

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097760.D
 Acq On : 17 Aug 2017 1:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:58:02 PM

Quant Time: Aug 17 06:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	148440	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	563715	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	226195	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	336177	20.00	ng	0.00
75) Chrysene-d12	13.94	240	256599	20.00	ng	0.00
86) Perylene-d12	15.36	264	238913	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	788208	80.77	ng	0.00
7) Phenol-d6	6.42	99	1074345	81.02	ng	0.00
23) Nitrobenzene-d5	7.35	82	953879	91.92	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	150294	76.58	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1333971	86.65	ng	0.00
78) Terphenyl-d14	12.89	244	874550	71.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	218148	40.083	ng	88
3) Pyridine	3.19	79	624773	41.525	ng	87
4) n-Nitrosodimethylamine	3.15	42	225743	38.994	ng	# 78
6) Aniline	6.45	93	733885	39.399	ng	98
8) 2-Chlorophenol	6.57	128	422435	41.046	ng	100
9) Benzaldehyde	6.33	77	354237	42.178	ng	90
10) Phenol	6.43	94	630780	40.675	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	474947	40.578	ng	97
12) 1,3-Dichlorobenzene	6.72	146	454405	41.047	ng	# 92
13) 1,4-Dichlorobenzene	6.80	146	454255	40.346	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	423910	40.833	ng	97
15) Benzyl Alcohol	6.93	79	402436	40.539	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	637719	40.495	ng	91
17) 2-Methylphenol	7.03	107	367198	40.487	ng	96
18) Hexachloroethane	7.30	117	164711	37.314	ng	# 82
19) n-Nitroso-di-n-propylamine	7.20	70	359797	39.639	ng	89
20) 3+4-Methylphenols	7.19	107	440078	39.727	ng	96
22) Acetophenone	7.20	105	596546	40.058	ng	# 84
24) Nitrobenzene	7.37	77	515654	44.630	ng	94
25) Isophorone	7.61	82	891393	41.312	ng	97
26) 2-Nitrophenol	7.68	139	190353	45.751	ng	# 75
27) 2,4-Dimethylphenol	7.72	122	373510	41.507	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	604580	42.619	ng	99
29) 2,4-Dichlorophenol	7.92	162	318443	42.630	ng	94
30) 1,2,4-Trichlorobenzene	8.01	180	347146	41.921	ng	99
31) Naphthalene	8.09	128	1194012	40.800	ng	99
32) Benzoic acid	7.84	122	273653m	42.573	ng	
33) 4-Chloroaniline	8.14	127	496666	40.241	ng	98
34) Hexachlorobutadiene	8.21	225	209021	43.232	ng	99
35) Caprolactam	8.52	113	104203	41.033	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	384229	40.035	ng	# 79
37) 2-Methylnaphthalene	8.78	142	727837	40.565	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	315520	45.452	ng	99
40) Hexachlorocyclopentadiene	8.93	237	37018	11.100	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097760.D
 Acq On : 17 Aug 2017 1:43
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:58:02 PM

Quant Time: Aug 17 06:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	206849	44.383	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	199246	43.093	nq	97
45) 1,1'-Biphenyl	9.25	154	899581	43.612	nq	97
46) 2-Chloronaphthalene	9.27	162	647391	42.478	nq #	92
47) 2-Nitroaniline	9.36	65	246729	48.290	nq	96
48) Acenaphthylene	9.68	152	980297	40.960	nq	100
49) Dimethylphthalate	9.55	163	737139	44.583	nq	100
50) 2,6-Dinitrotoluene	9.60	165	146166	44.288	nq #	55
51) Acenaphthene	9.86	154	599448	39.713	nq	99
52) 3-Nitroaniline	9.77	138	184075	43.229	nq	89
53) 2,4-Dinitrophenol	9.87	184	10484	15.973	nq #	86
54) Dibenzofuran	10.03	168	814151	40.245	nq	98
55) 4-Nitrophenol	9.92	139	115612	34.036	nq #	31
56) 2,4-Dinitrotoluene	10.00	165	173754	41.951	nq #	53
57) Fluorene	10.37	166	606495	38.777	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	139430	38.950	nq	94
59) Diethylphthalate	10.25	149	739332	42.759	nq	100
60) 4-Chlorophenyl-phenylether	10.36	204	304390	41.891	nq #	85
61) 4-Nitroaniline	10.38	138	162156	40.068	nq #	71
62) Azobenzene	10.52	77	780615	38.008	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	21179	19.372	nq #	80
65) n-Nitrosodiphenylamine	10.48	169	566159	49.456	nq	98
66) 4-Bromophenyl-phenylether	10.85	248	174143	49.884	nq	96
67) Hexachlorobenzene	10.92	284	161339	45.343	nq	95
68) Atrazine	11.00	200	129723	42.729	nq	97
69) Pentachlorophenol	11.10	266	84947	40.945	nq	96
70) Phenanthrene	11.33	178	734090	40.979	nq	99
71) Anthracene	11.38	178	737261	40.577	nq	99
72) Carbazole	11.53	167	671059	38.909	nq	97
73) Di-n-butylphthalate	11.87	149	986331	49.650	nq	99
74) Fluoranthene	12.51	202	686983	36.741	nq	98
76) Benzo(a)pyrene	12.63	184	261304	31.058	nq	94
77) Pyrene	12.74	202	700644	33.385	nq	98
79) Butylbenzylphthalate	13.36	149	318609	39.596	nq #	68
80) Benzo(a)anthracene	13.93	228	608934	39.595	nq	100
81) 3,3'-Dichlorobenzidine	13.89	252	243387	46.900	nq #	96
82) Chrysene	13.96	228	607282	39.695	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	417261	46.797	nq	99
84) Di-n-octyl phthalate	14.54	149	823668	53.092	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	469479	41.716	nq	95
87) Benzo(b)fluoranthene	14.96	252	620239	41.186	nq	98
88) Benzo(k)fluoranthene	14.99	252	595618	42.098	nq #	94
89) Benzo(a)pyrene	15.30	252	552534	41.445	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	416495	38.374	nq	97
91) Benzo(g,h,i)perylene	17.19	276	381991	33.730	nq	93

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

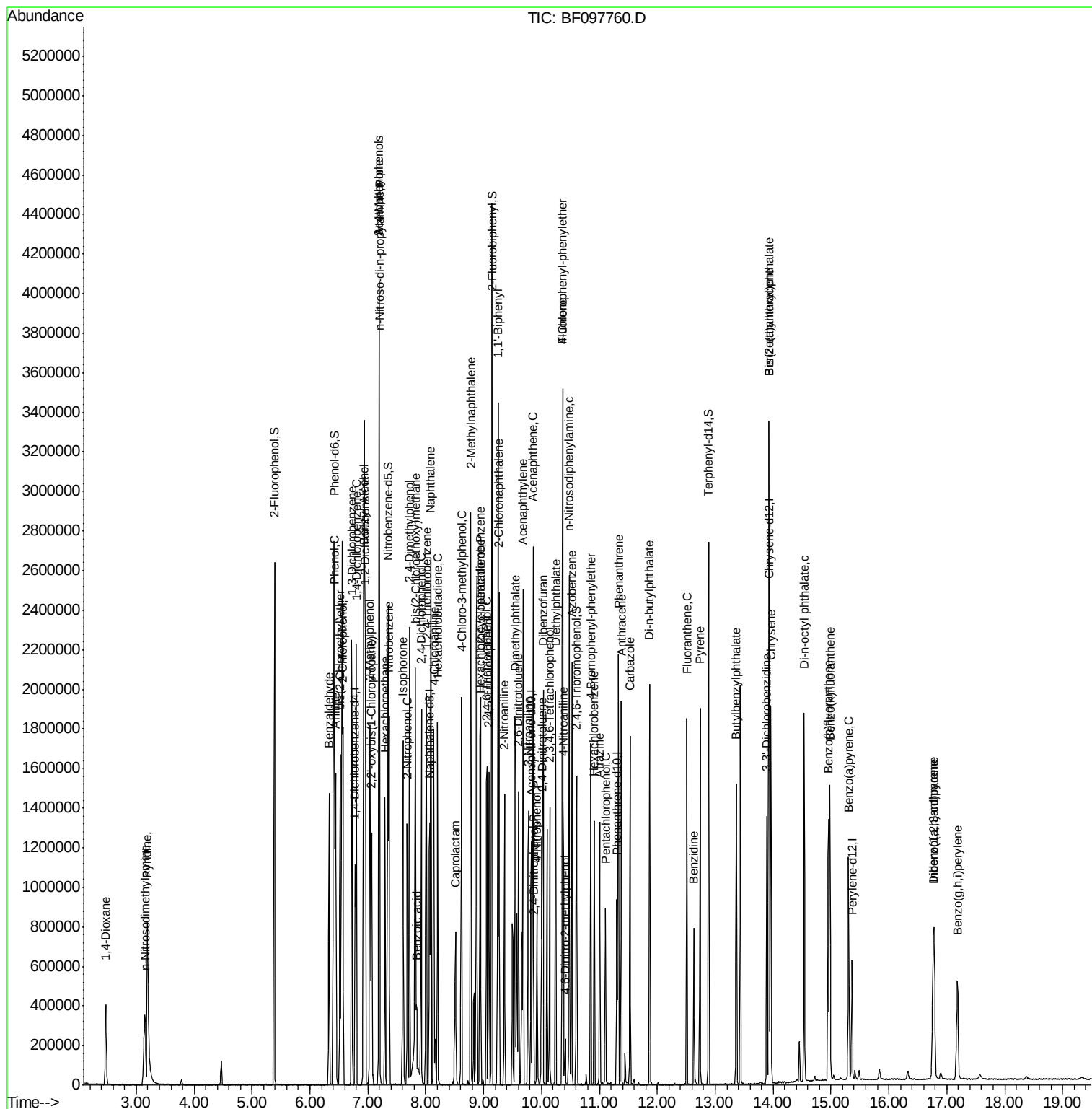
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097760.D
Acq On    : 17 Aug 2017    1:43
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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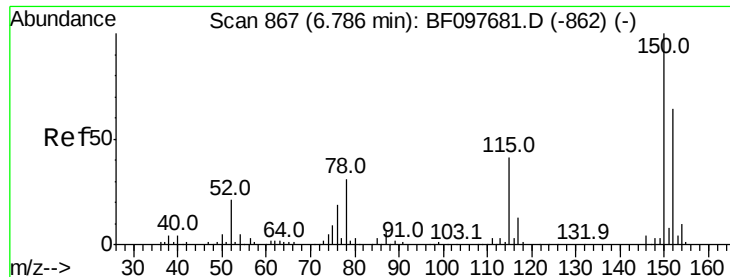
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Sohil
8/17/2017 5:58:02 PM

Quant Time: Aug 17 06:55:02 2017
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QLast Update : Tue Aug 15 13:25:08 2017
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#1

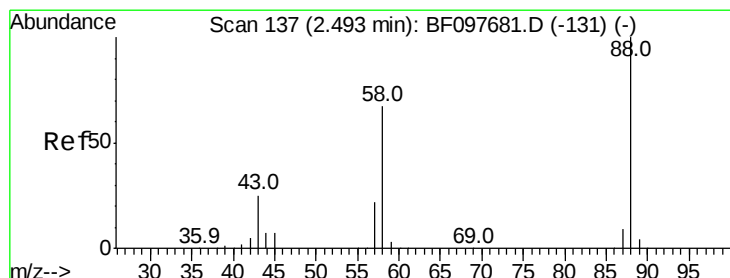
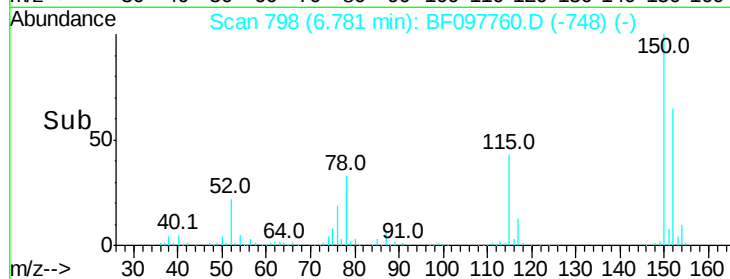
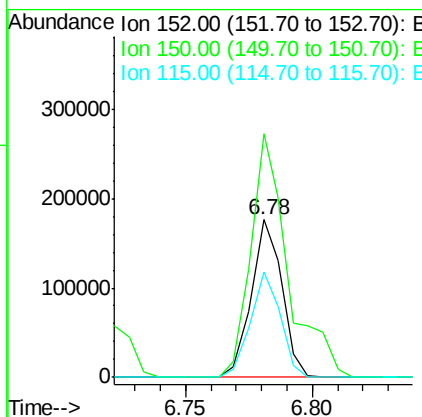
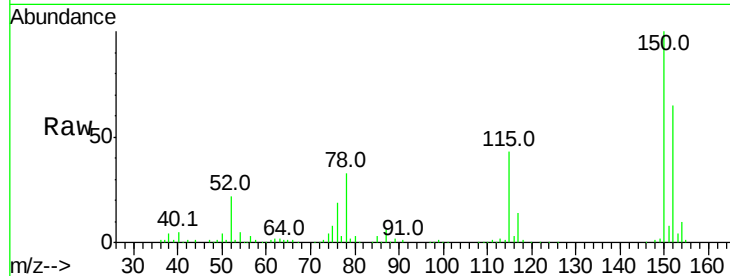
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.2	189.2
115	67.2	52.2	78.2

Manual Integrations
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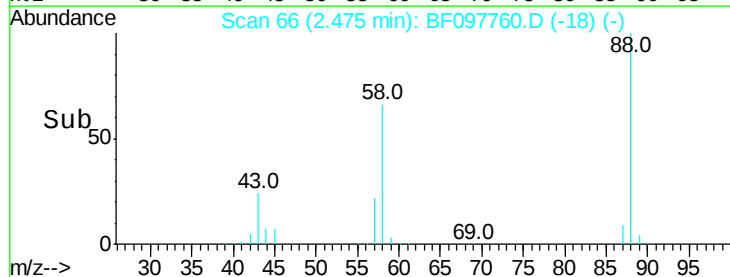
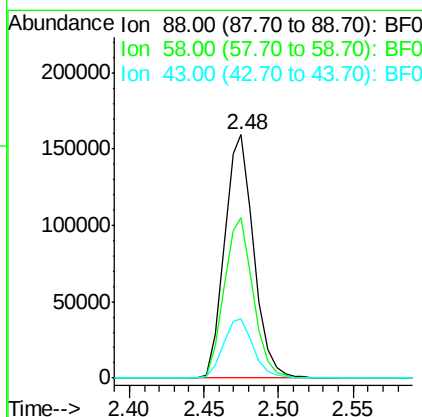
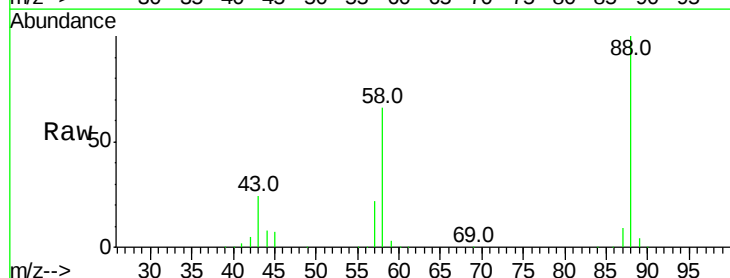
Sohil
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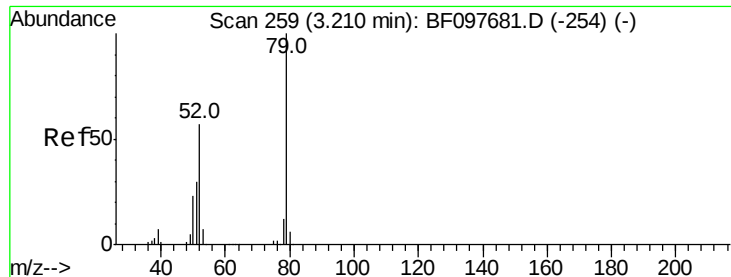


#2

1,4-Dioxane
Concen: 40.083 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	61.4	92.0
43	24.8	23.4	35.0





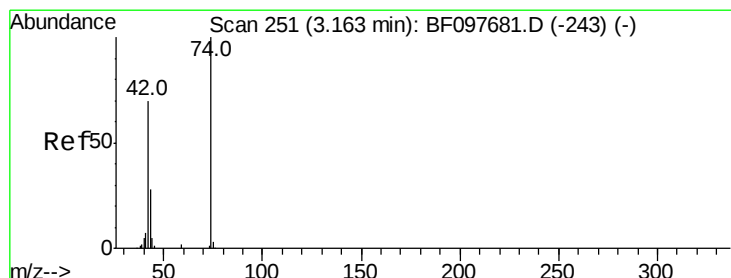
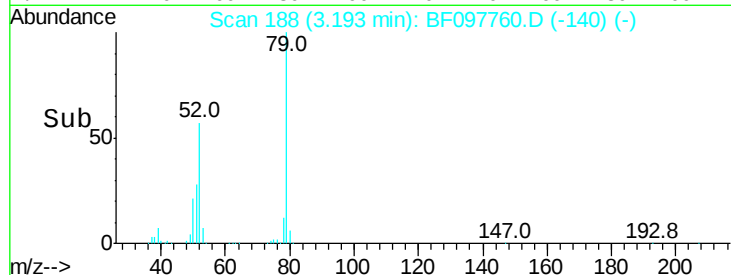
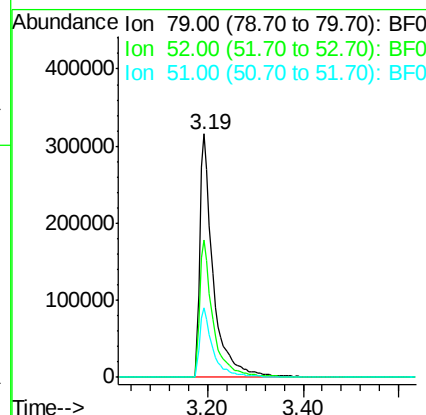
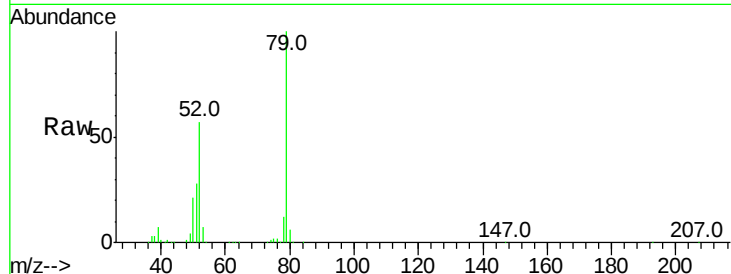
#3
 Pvridine
 Concen: 41.525 ng
 RT: 3.19 min Scan# 188
 Delta R.T. -0.02 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	56.6	54.8	82.2
51	28.4	27.0	40.4

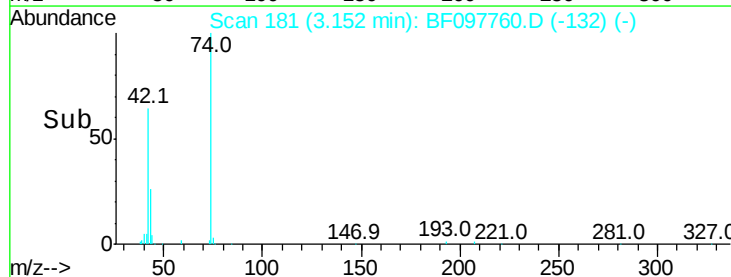
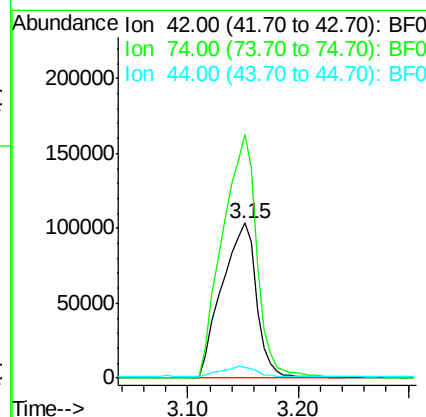
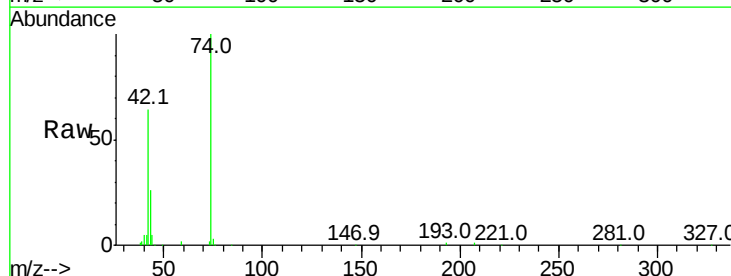
Manual Integrations
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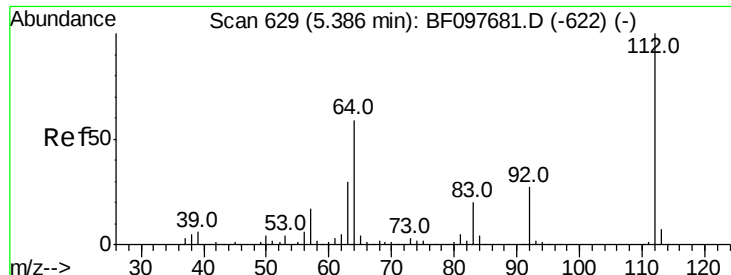
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#4
 n-Nitrosodimethylamine
 Concen: 38.994 ng
 RT: 3.15 min Scan# 181
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.0	103.9	155.9#
44	7.3	5.7	8.5





#5

2-Fluorophenol

Concen: 80.768 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

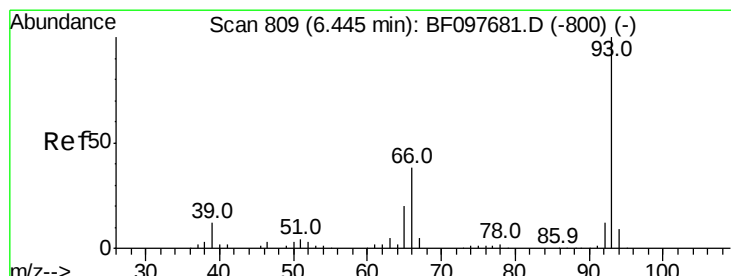
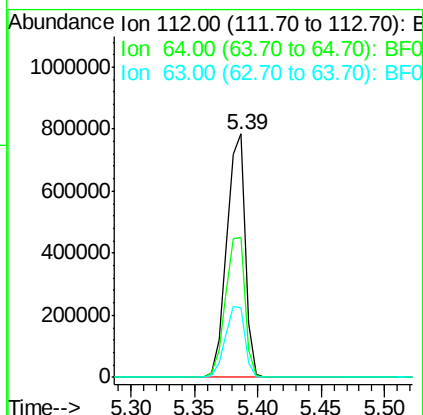
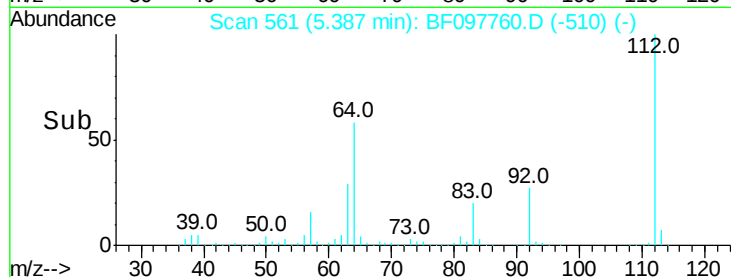
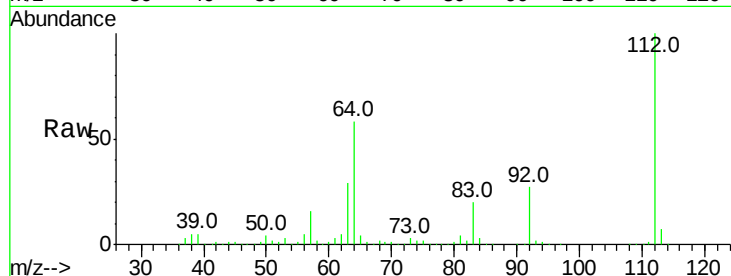
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	788208
Ion Ratio	Lower	Upper	
112	100		
64	57.7	46.0	69.0
63	28.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 39.399 ng

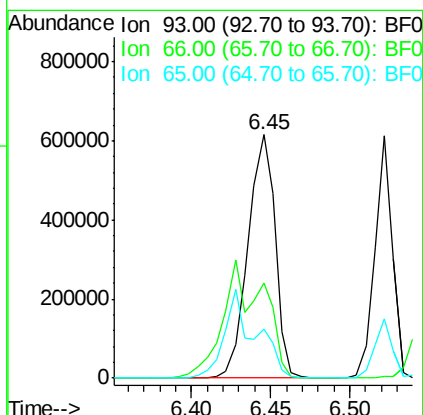
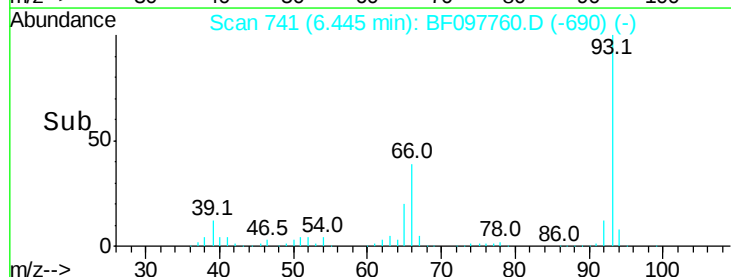
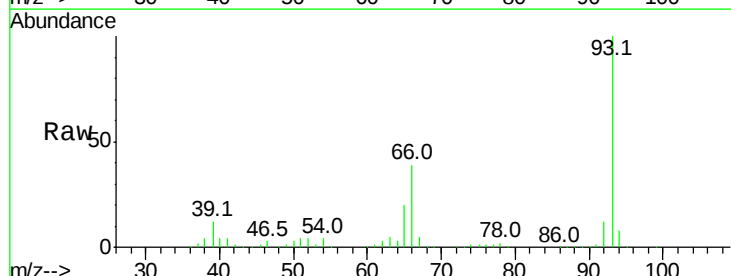
RT: 6.45 min Scan# 741

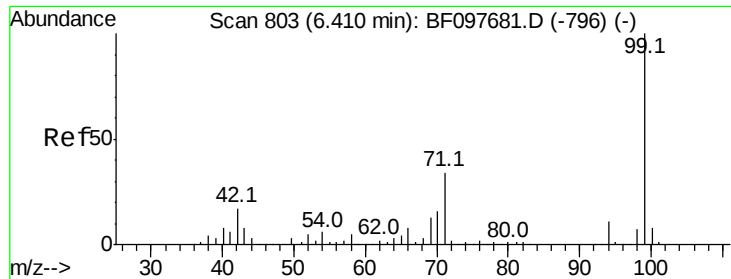
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:	93	Resp:	733885
Ion Ratio	Lower	Upper	
93	100		
66	39.1	32.9	49.3
65	20.0	16.0	24.0





#7

Phenol-d6

Concen: 81.024 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1074345

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

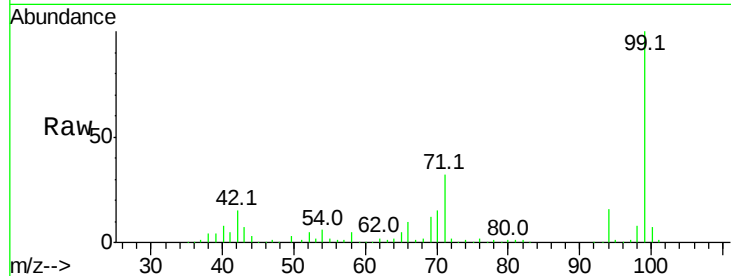
71 32.3 24.5 36.7

Manual Integrations

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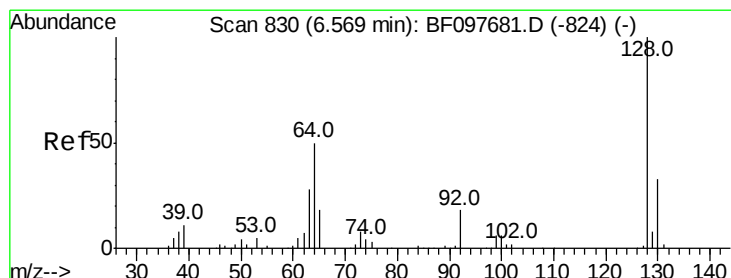
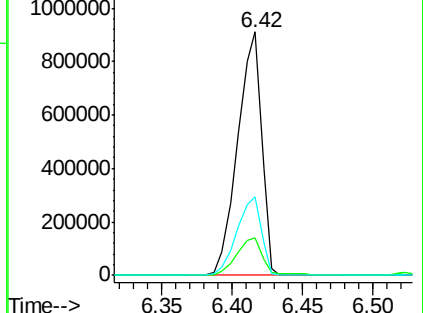
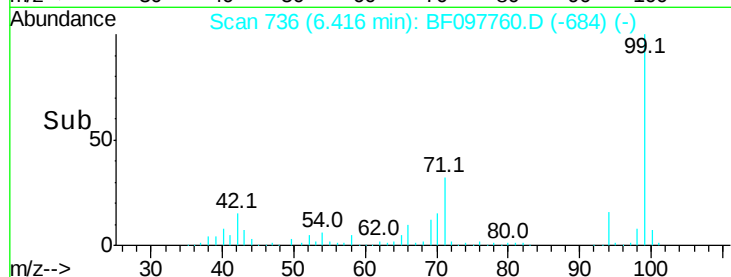
8/17/2017 5:58:02 PM



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.046 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

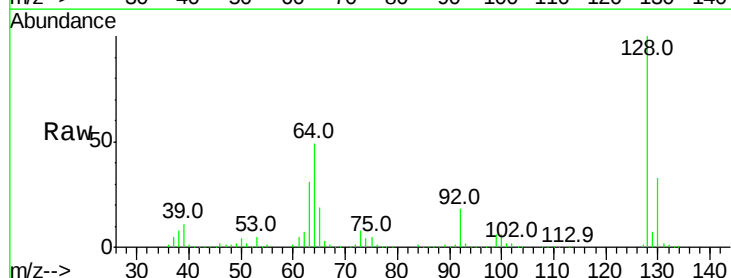
Tgt Ion: 128 Resp: 422435

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

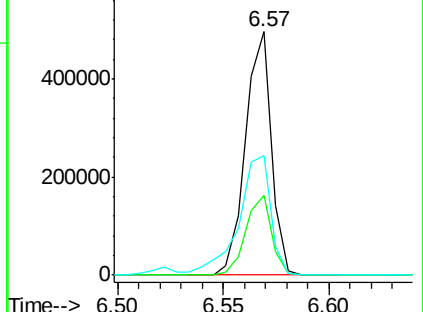
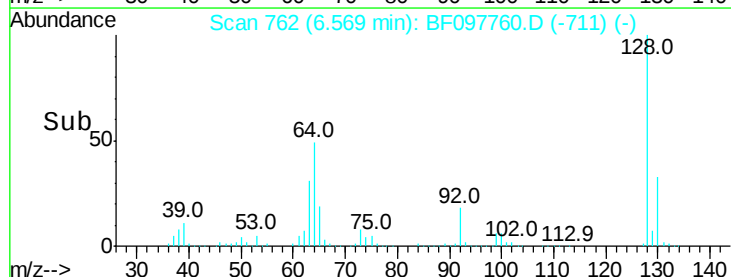
64 48.9 28.4 68.4

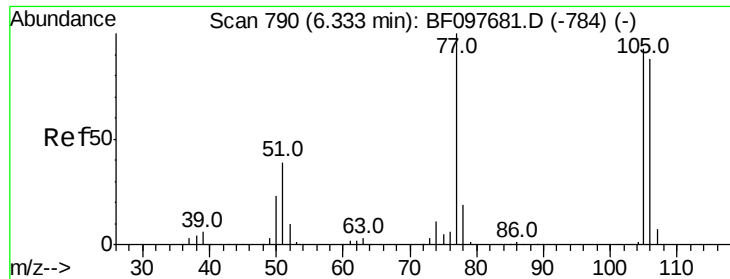


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





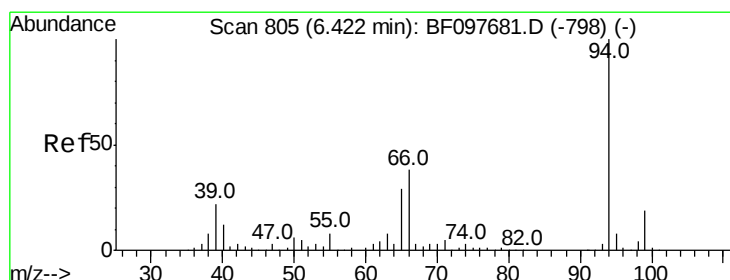
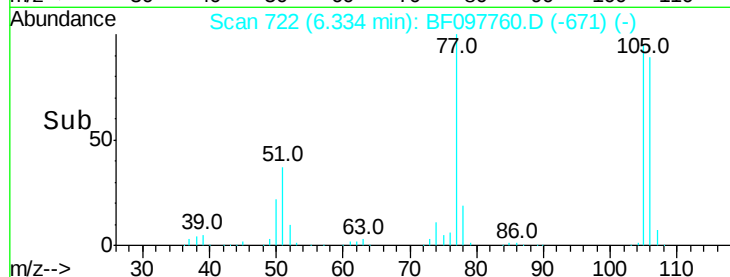
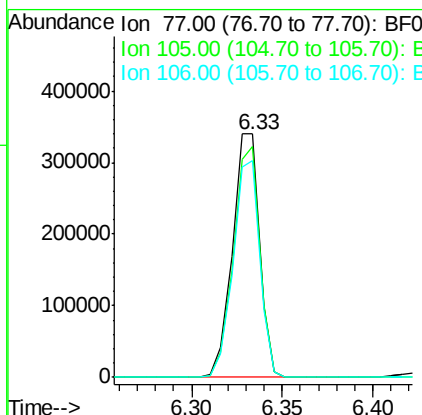
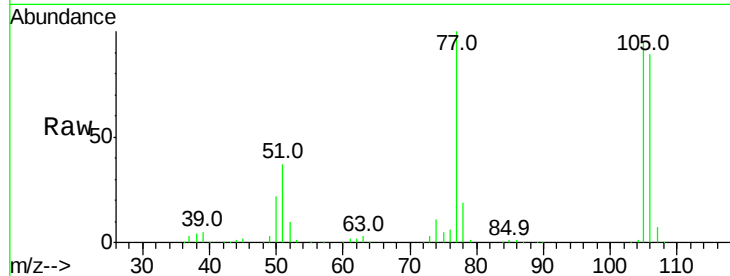
#9
Benzaldehyde
Concen: 42.178 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	94.7	83.8	123.8
106	88.9	79.1	119.1

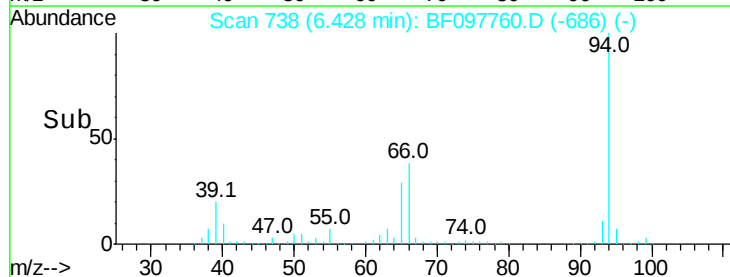
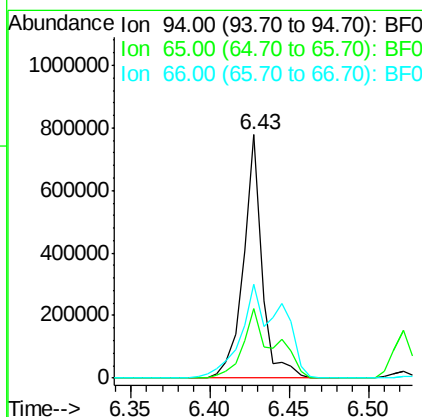
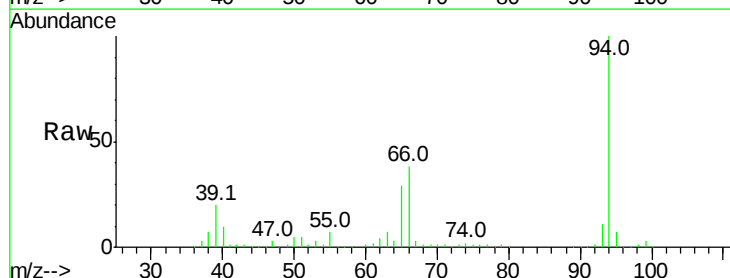
Manual Integrations
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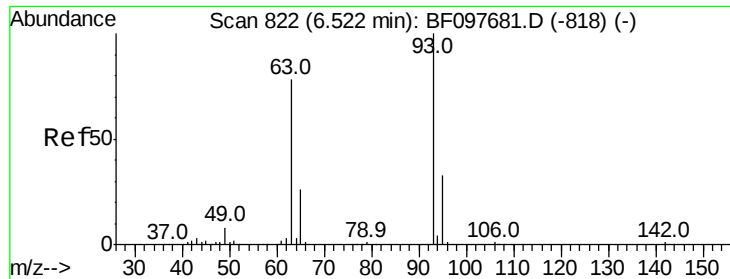
Sohil
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#10
Phenol
Concen: 40.675 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.9	49.9
66	38.4	23.1	63.1





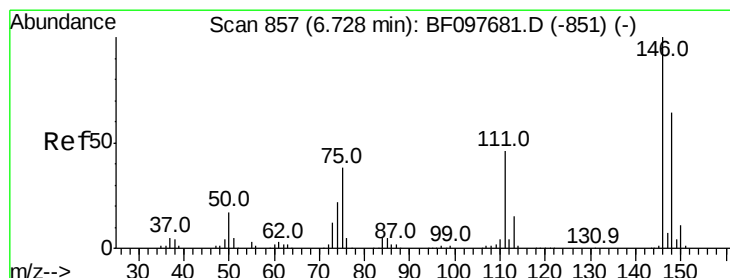
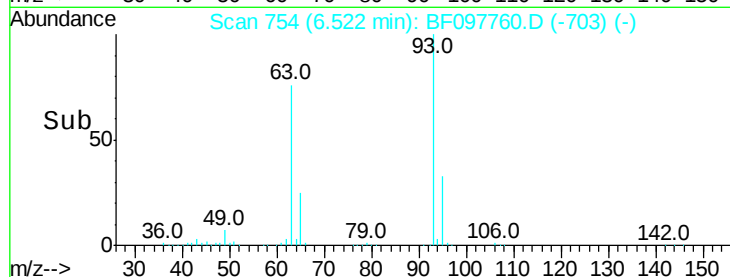
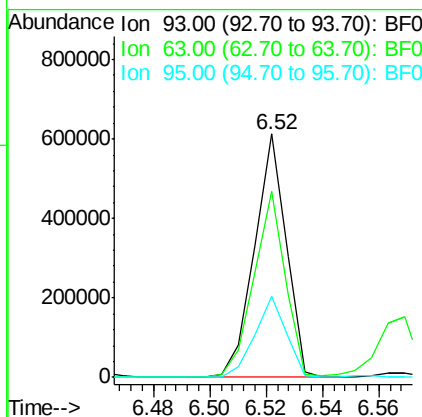
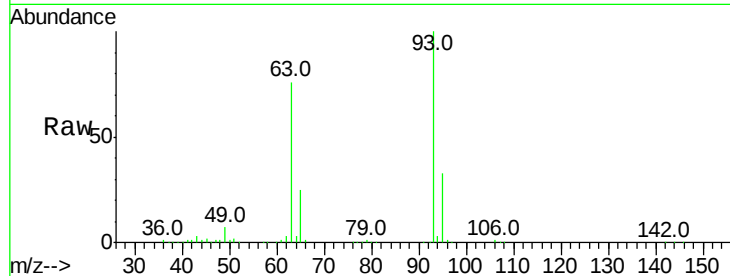
#11
bis(2-Chloroethyl)ether
Concen: 40.578 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	474947
Ion Ratio	Lower	Upper	
93	100		
63	76.3	59.2	99.2
95	33.3	12.8	52.8

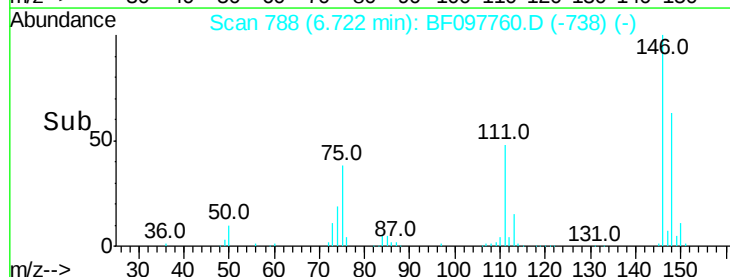
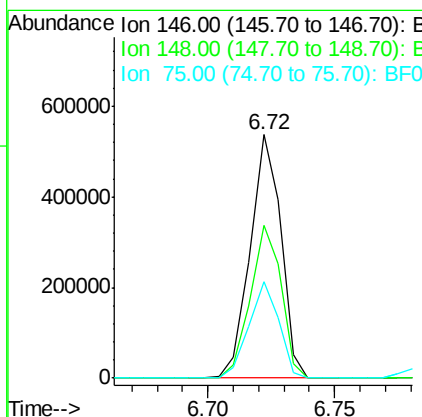
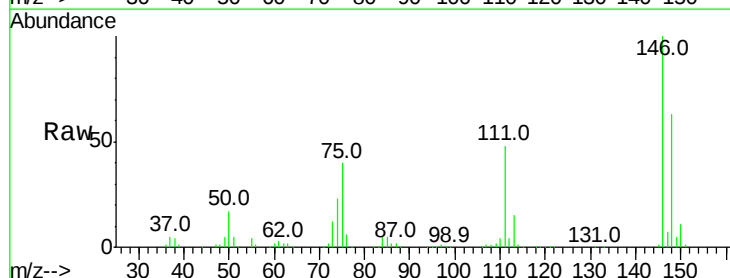
Manual Integrations
APPROVED

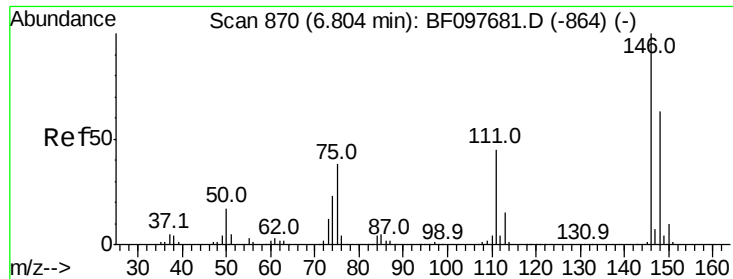
Sohil
8/17/2017 5:58:02 PM



#12
1,3-Dichlorobenzene
Concen: 41.047 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:	146	Resp:	454405
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.8	77.6
75	39.5	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 40.346 ng

RT: 6.80 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

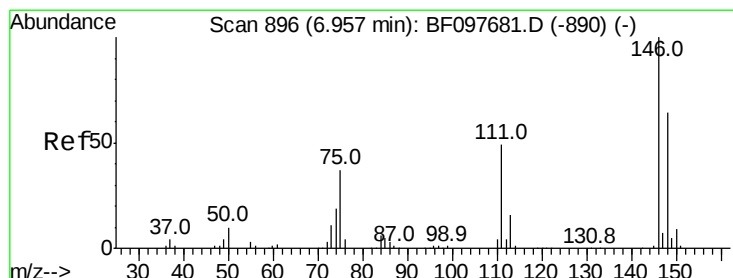
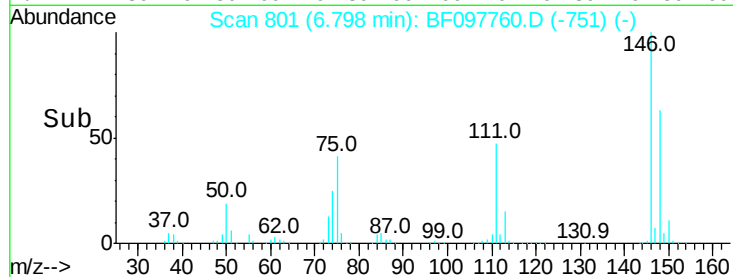
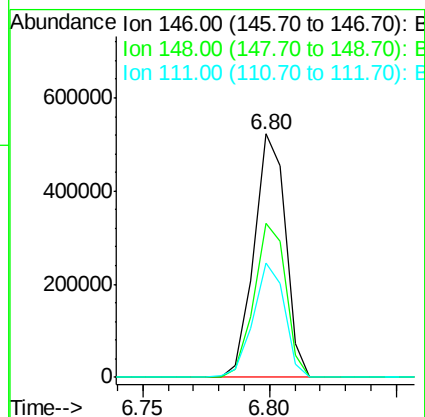
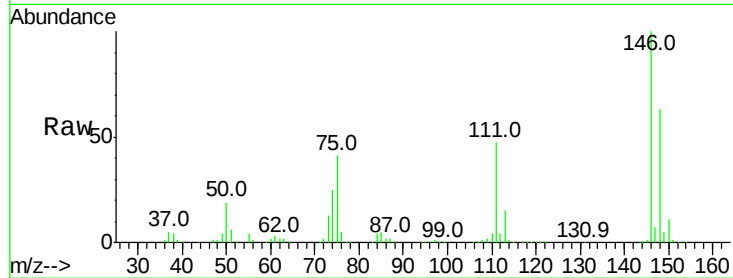
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	454255
Ion Ratio	Lower	Upper	
146	100		
148	63.3	52.2	78.2
111	47.0	30.3	45.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.833 ng

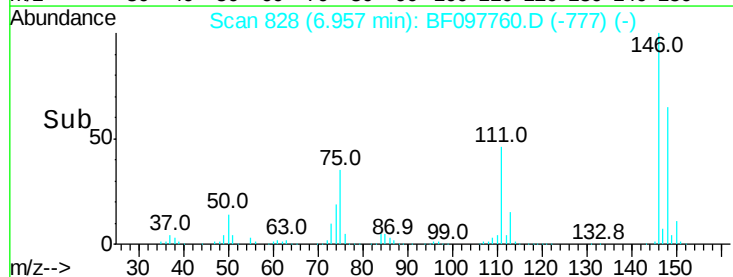
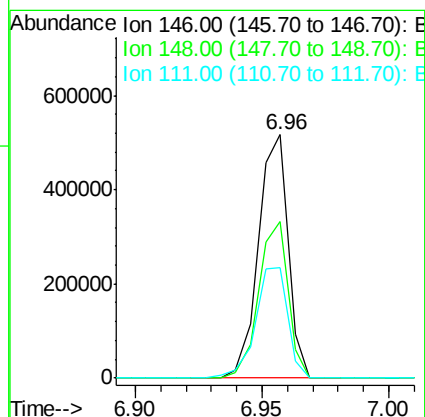
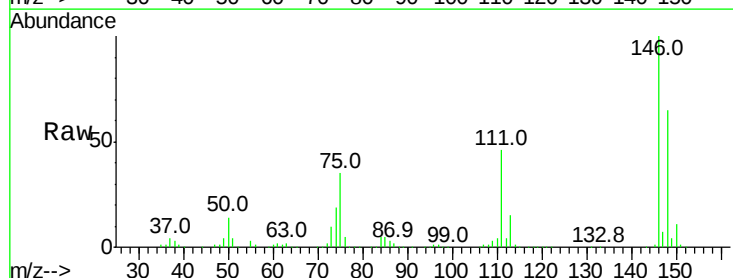
RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:	146	Resp:	423910
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.4	75.6
111	45.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.539 ng

RT: 6.93 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 402436

Ion Ratio Lower Upper

79 100

108 77.3 63.4 95.0

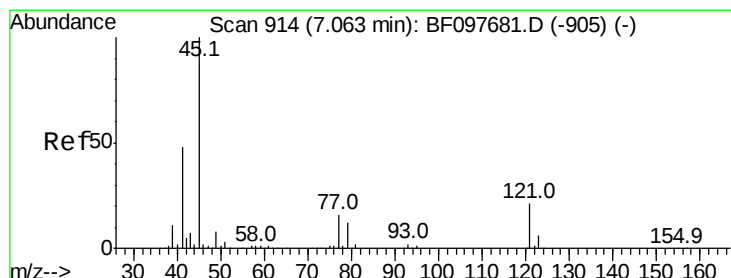
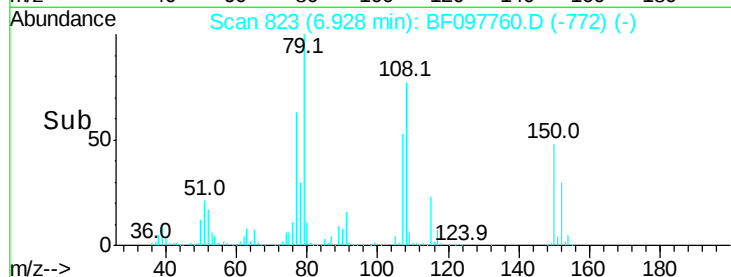
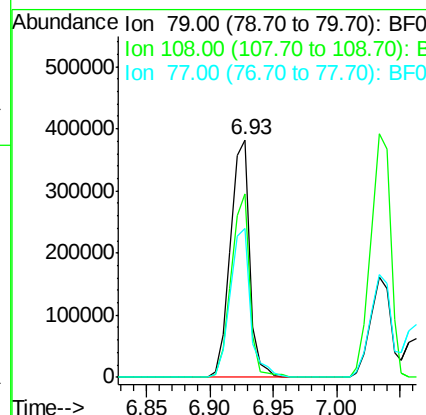
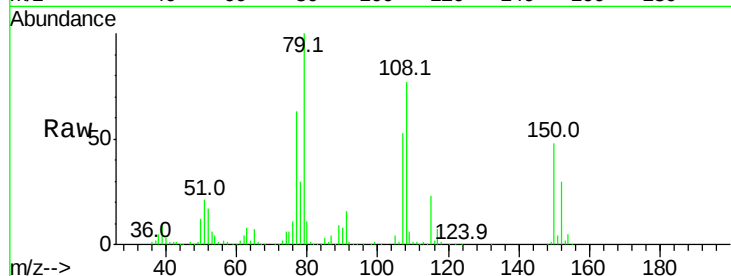
77 62.8 49.2 73.8

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.495 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

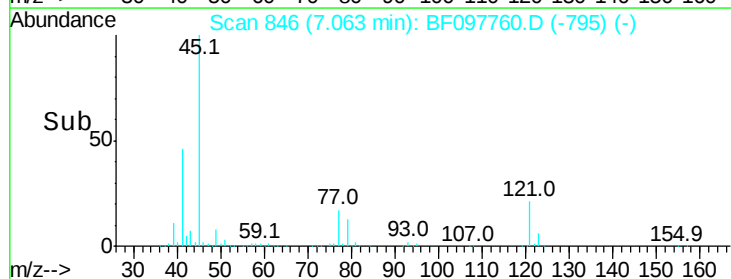
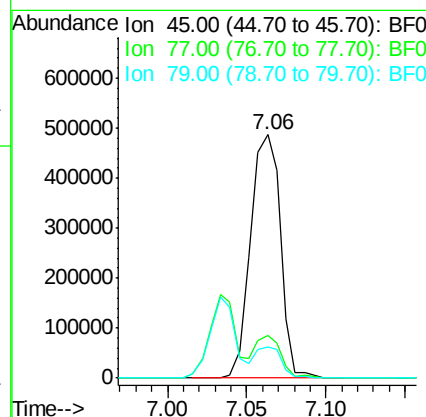
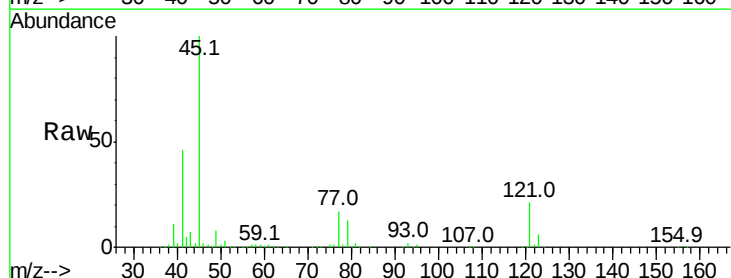
Tgt Ion: 45 Resp: 637719

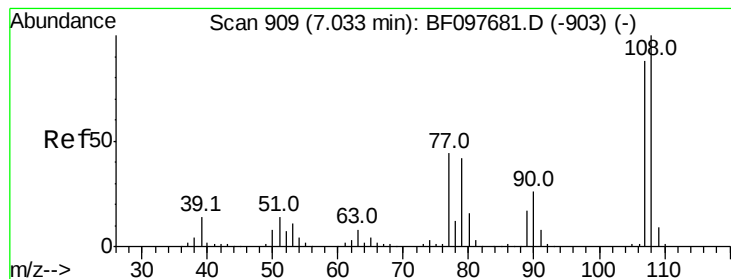
Ion Ratio Lower Upper

45 100

77 17.3 0.0 33.2

79 12.8 0.0 30.0





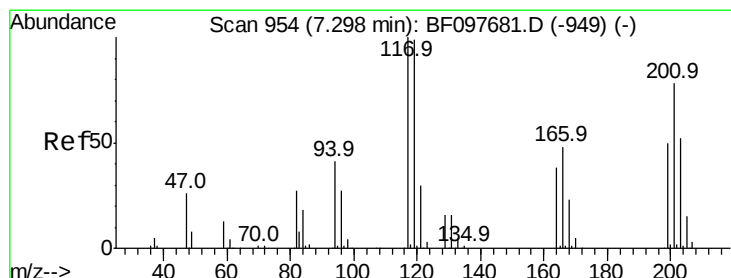
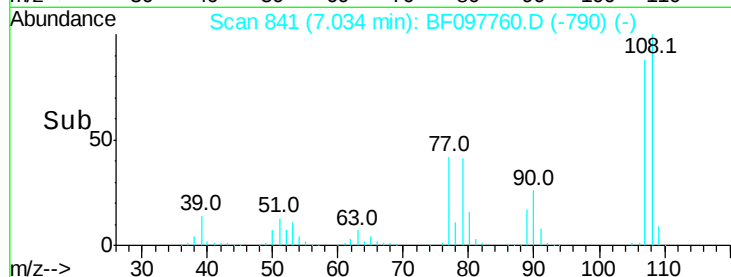
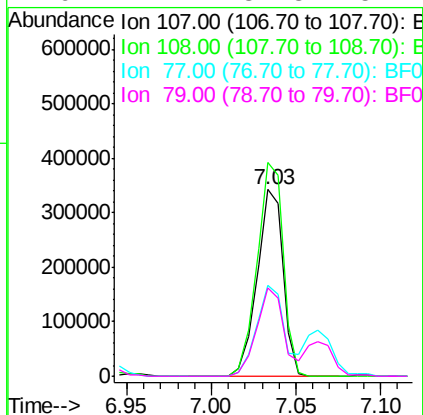
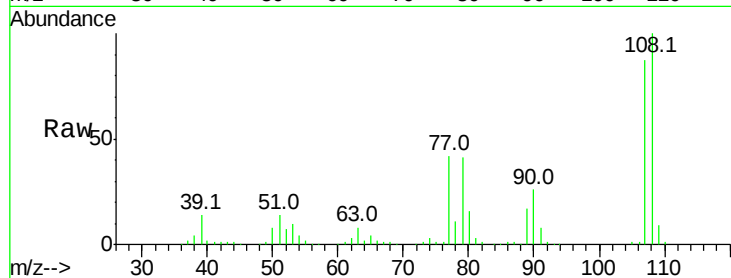
#17
2-Methylphenol
Concen: 40.487 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	367198
Ion Ratio	Lower	Upper	
107	100		
108	114.3	93.4	140.0
77	48.5	35.8	53.6
79	47.2	34.8	52.2

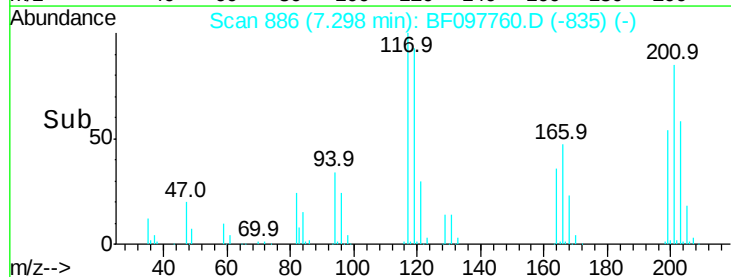
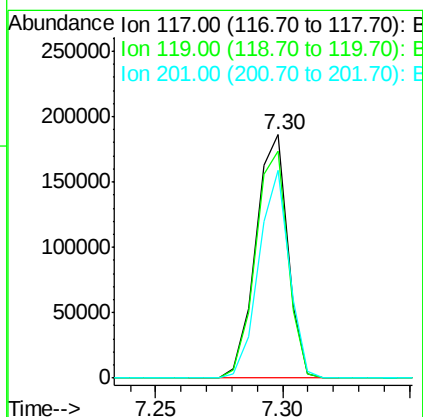
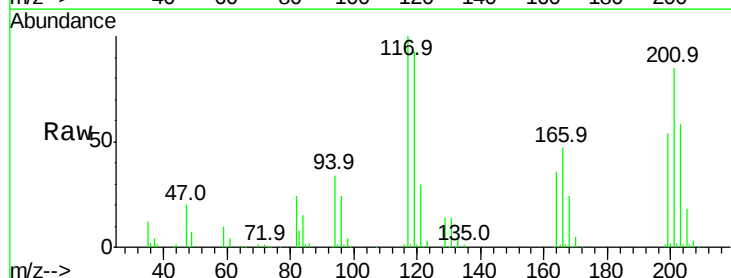
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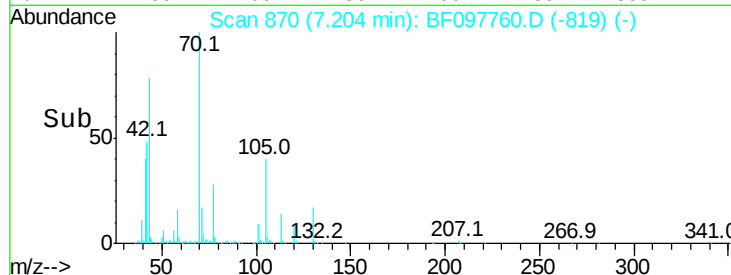
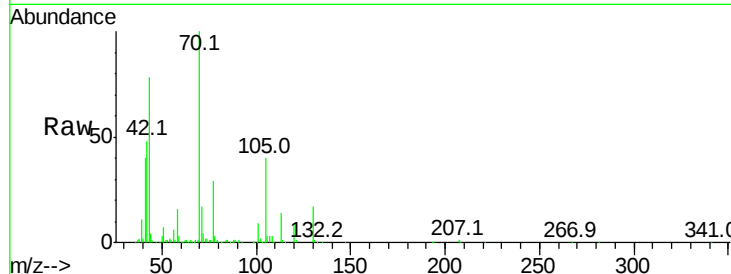
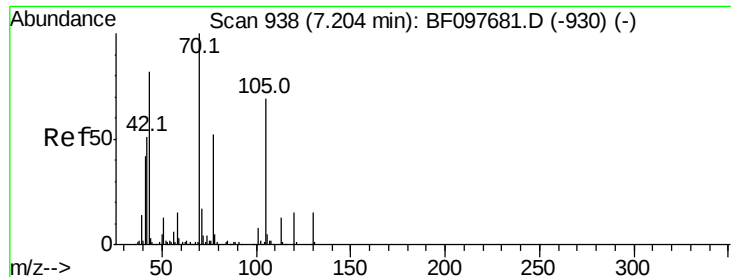
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#18
Hexachloroethane
Concen: 37.314 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	117	Resp	164711
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.4	116.0
201	85.4	94.6	141.8#





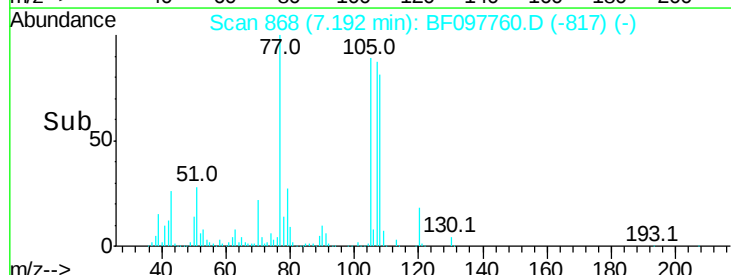
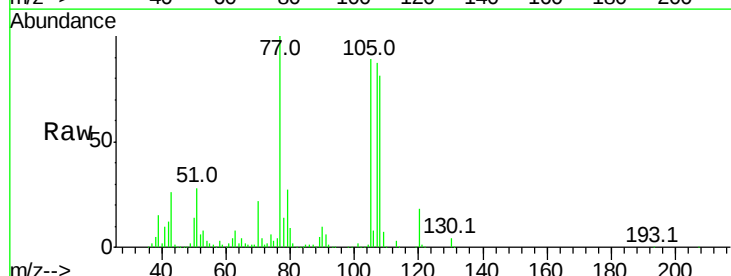
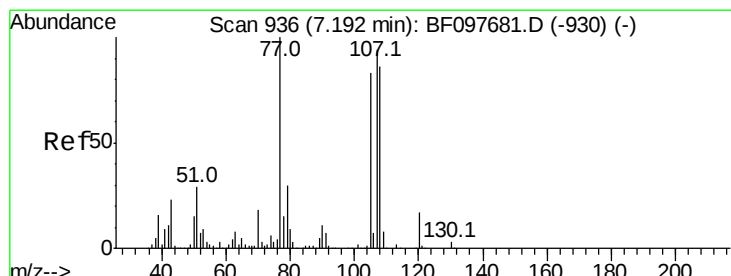
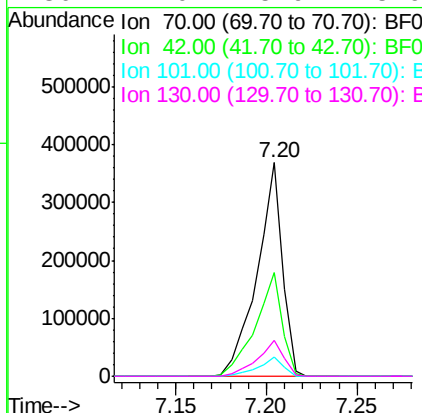
#19
n-Nitroso-di-n-propylamine
Concen: 39.639 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.4	47.2	70.8		
101	8.7	7.2	10.8		
130	17.0	15.9	23.9		

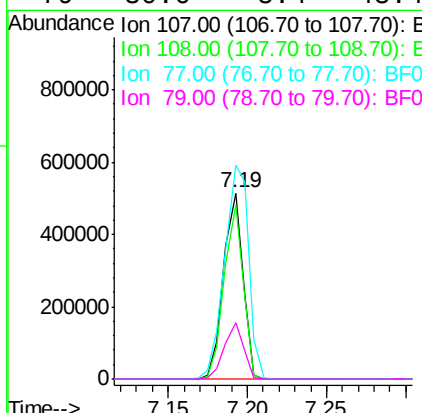
Manual Integrations
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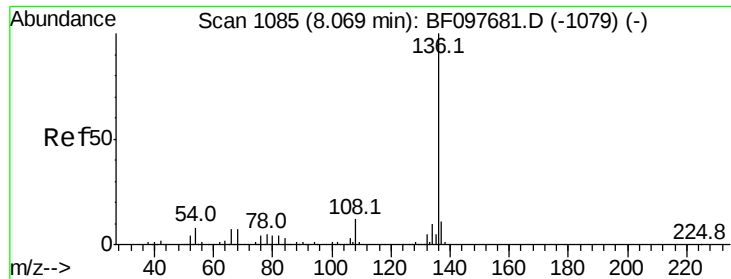
Sohil
8/17/2017 5:58:02 PM



#20
3+4-Methylphenols
Concen: 39.727 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.5	71.0	111.0		
77	114.9	90.5	130.5		
79	30.6	8.4	48.4		





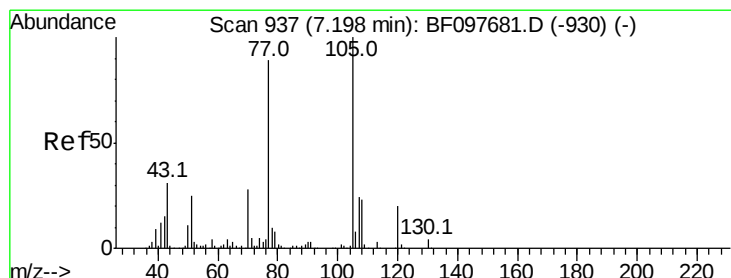
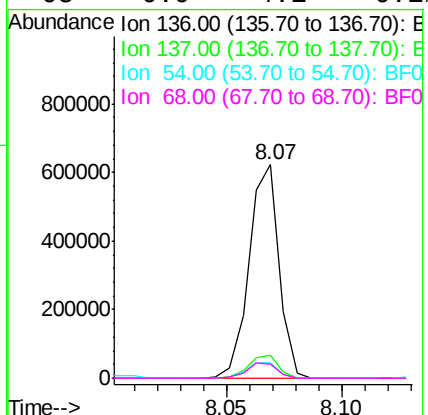
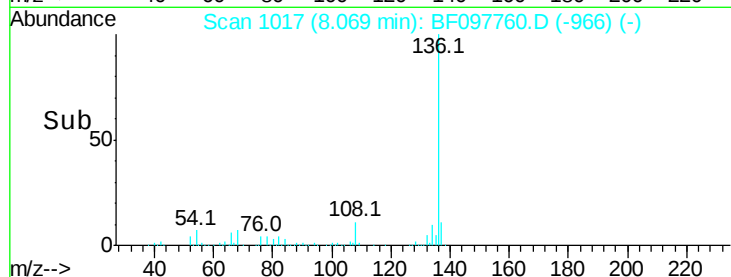
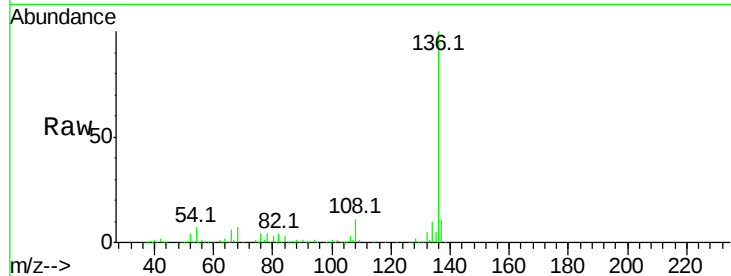
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.2	4.9	7.3
68	6.9	4.1	6.1#

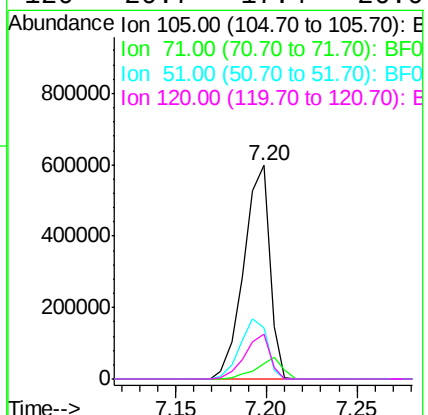
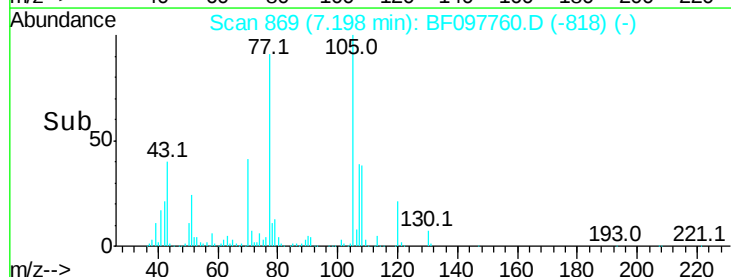
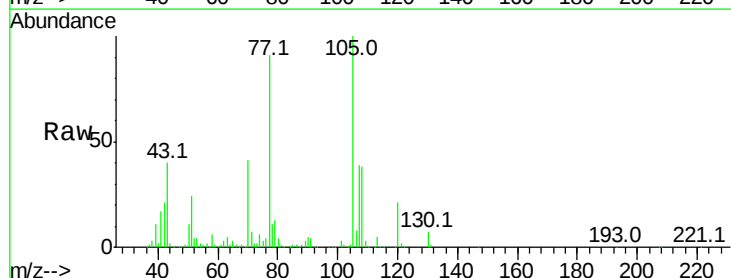
Manual Integrations
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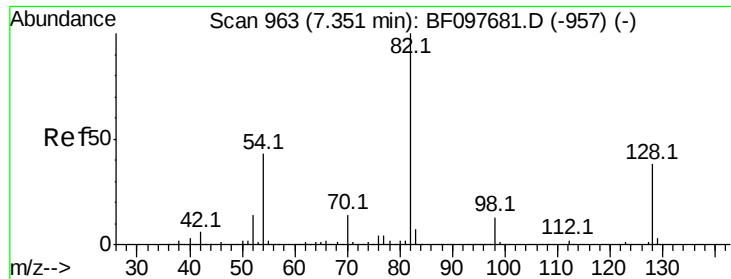
Sohil
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#22
Acetophenone
Concen: 40.058 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.1	2.8	4.2#
51	24.1	30.7	46.1#
120	20.7	17.4	26.0





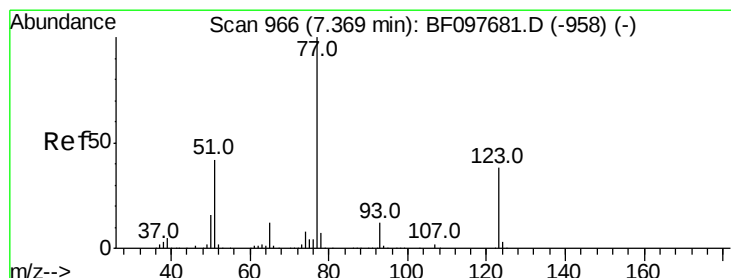
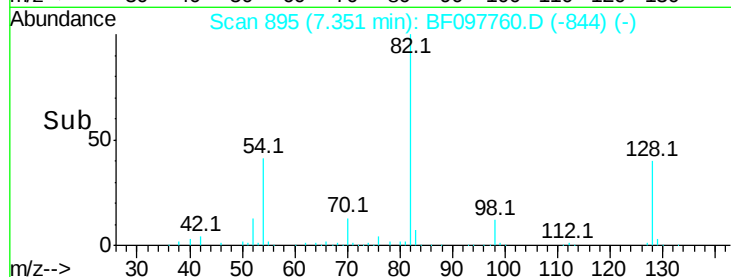
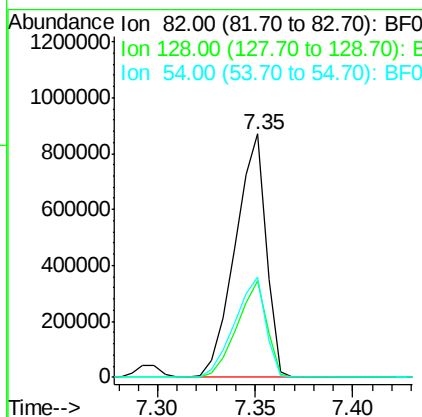
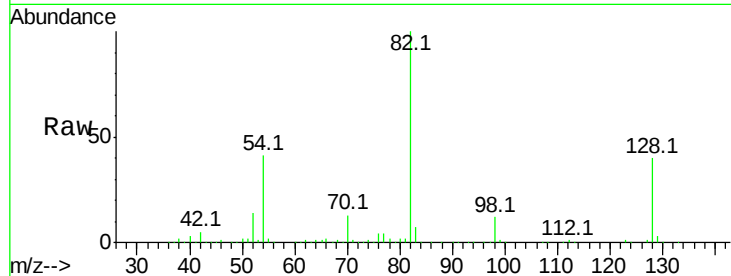
#23
 Nitrobenzene-d5
 Concen: 91.924 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	34.0	51.0
54	41.0	42.2	63.2

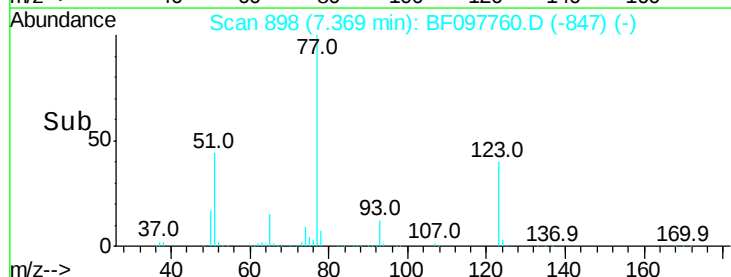
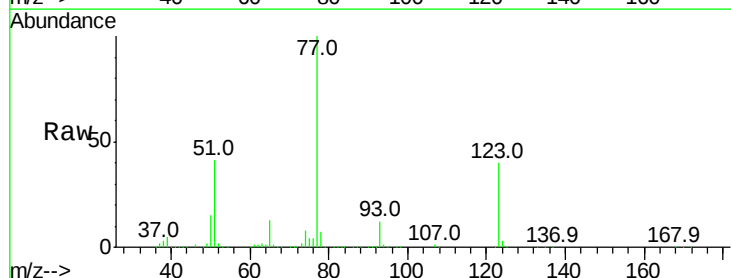
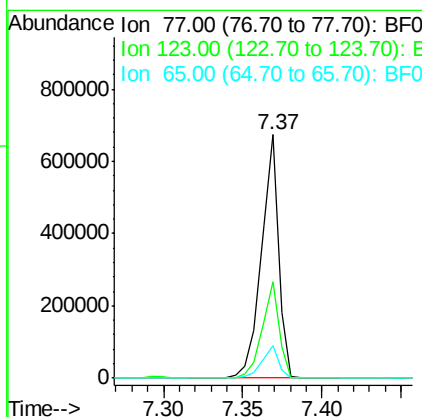
Manual Integrations
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#24
 Nitrobenzene
 Concen: 44.630 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	35.8	53.8
65	13.1	10.6	15.8





#25

Isophorone

Concen: 41.312 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

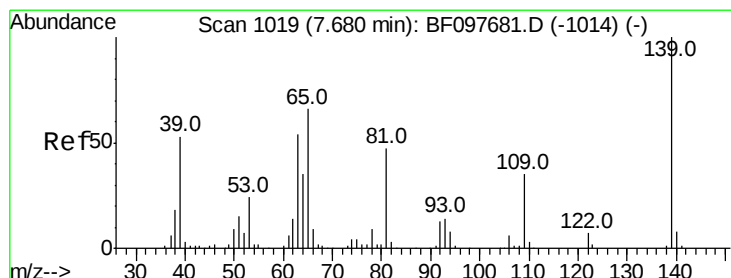
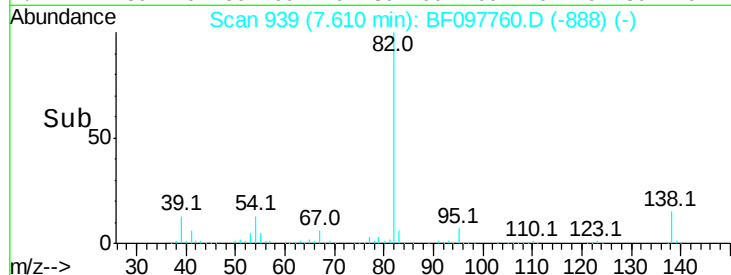
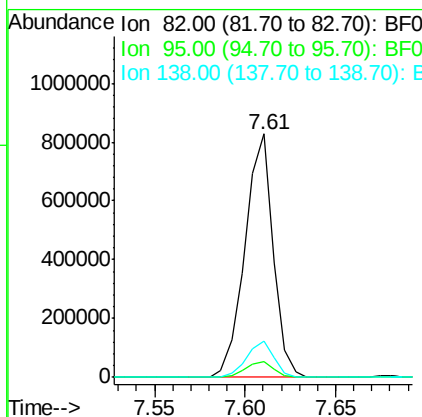
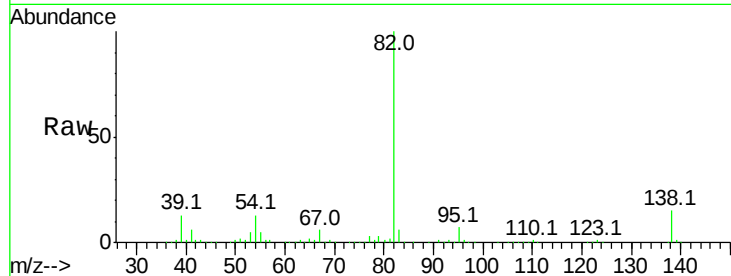
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	891393
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.8	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.751 ng

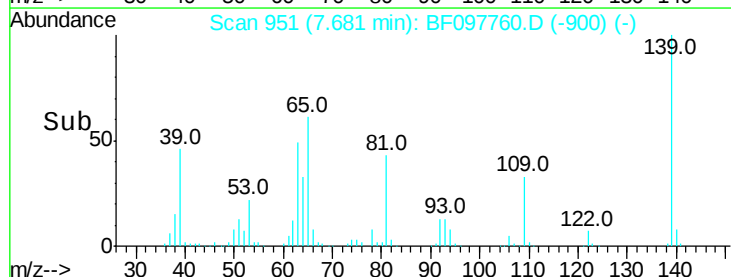
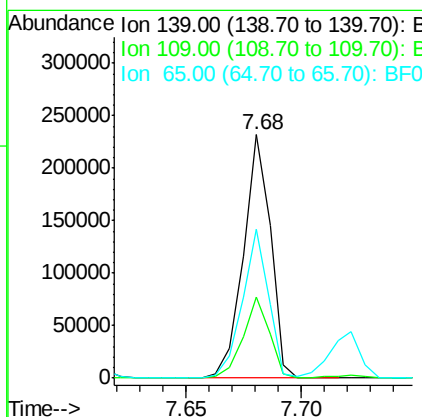
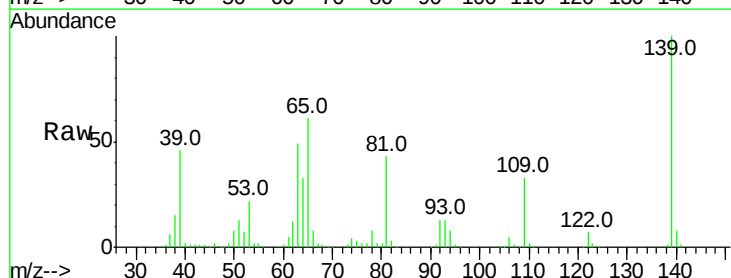
RT: 7.68 min Scan# 951

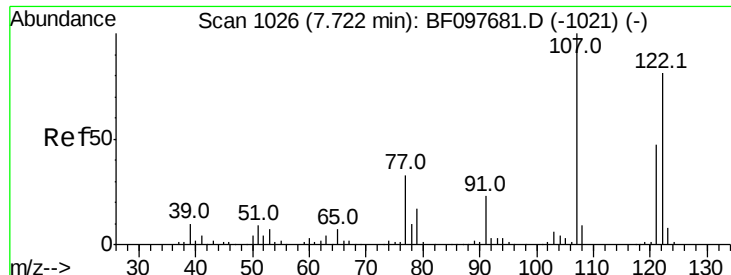
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:	139	Resp:	190353
Ion Ratio	Lower	Upper	
139	100		
109	33.5	21.0	31.6#
65	61.4	33.0	49.6#





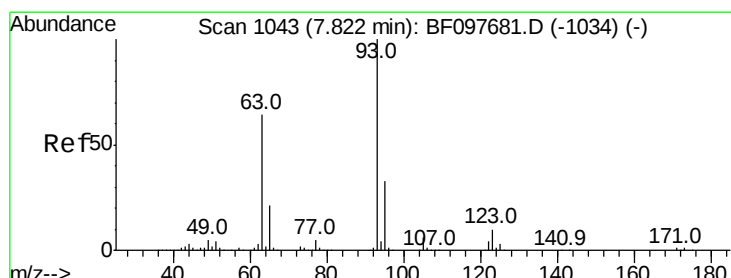
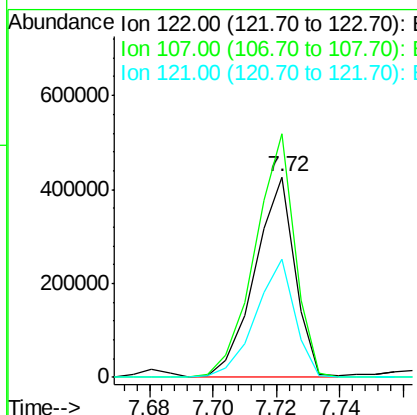
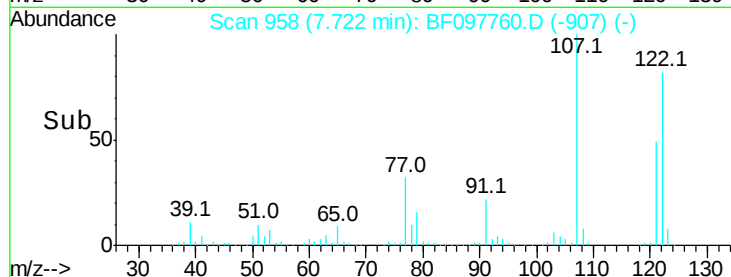
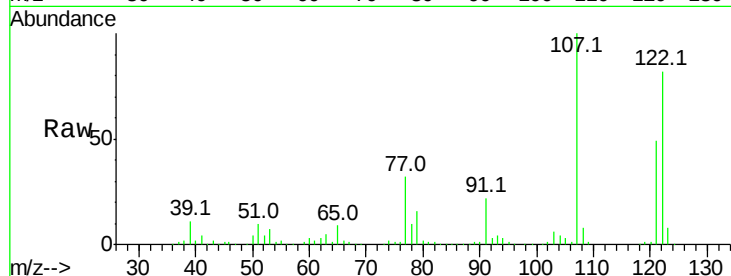
#27
 2,4-Dimethylphenol
 Concen: 41.507 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	373510
Ion Ratio	Lower	Upper	
122	100		
107	121.3	89.2	133.8
121	59.1	45.2	67.8

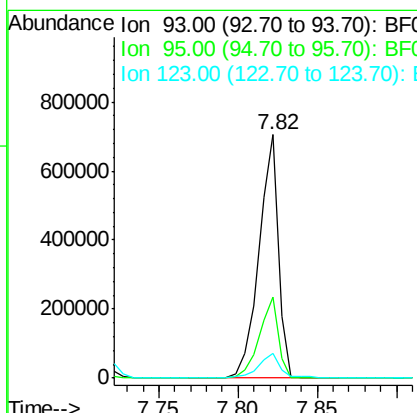
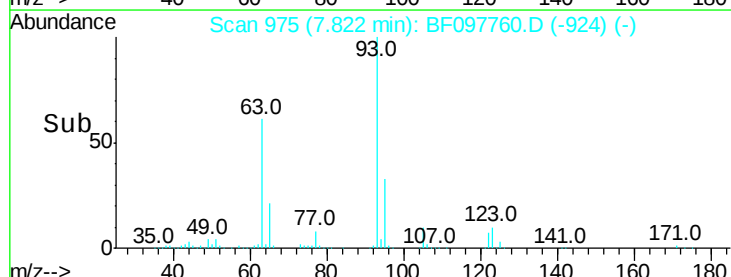
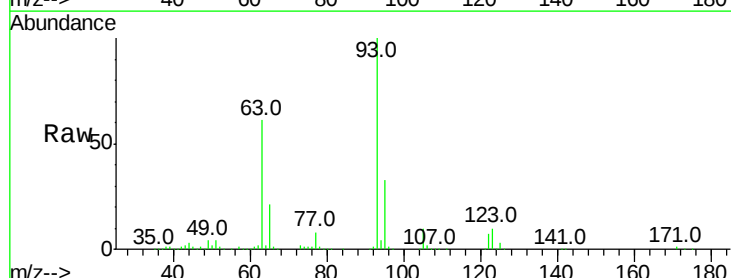
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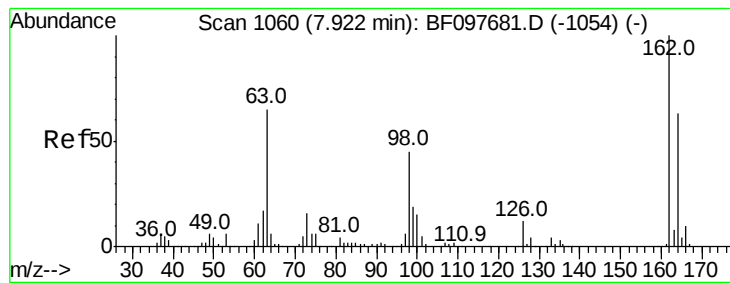
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.619 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion:	93	Resp:	604580
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.5	39.7
123	10.4	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 42.630 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

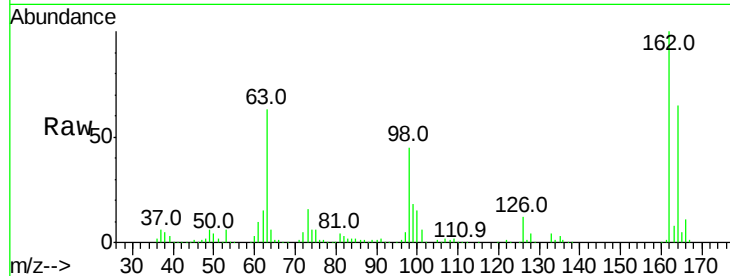
ClientSampleId :

SSTDCCC040

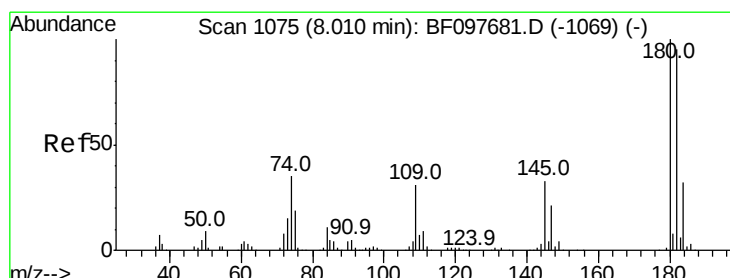
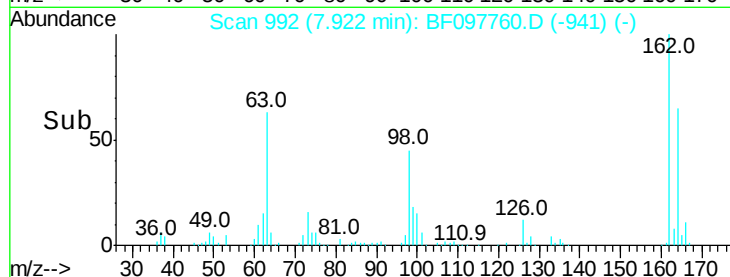
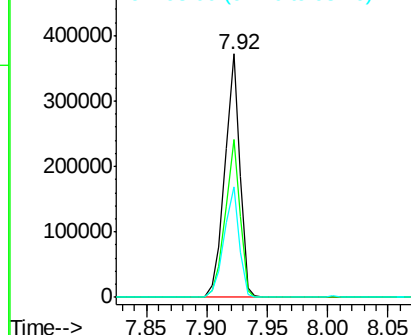
Tot Ion:	162	Resp:	318443
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.6	84.6
98	45.2	14.8	54.8

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



#30

1,2,4-Trichlorobenzene

Concen: 41.921 ng

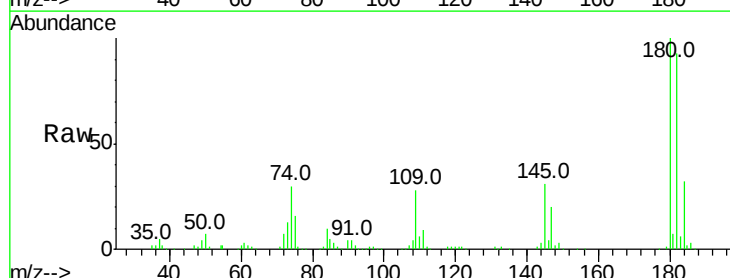
RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

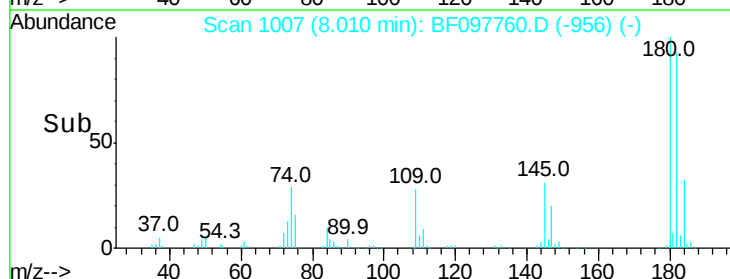
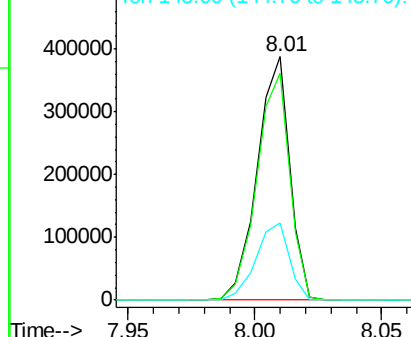
Lab File: BF097760.D

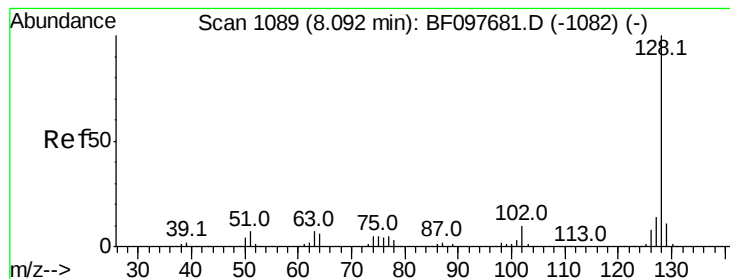
Acq: 17 Aug 2017 1:43

Tgt Ion:	180	Resp:	347146
Ion Ratio	Lower	Upper	
180	100		
182	93.1	75.8	113.6
145	31.5	25.3	37.9



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: 40.800 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1194012

Ion Ratio Lower Upper

128 100

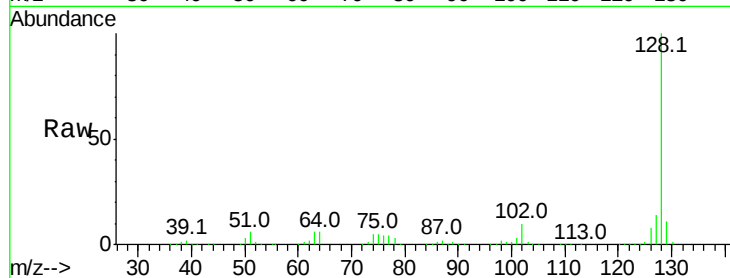
129 10.8 9.0 13.6

127 13.9 10.8 16.2

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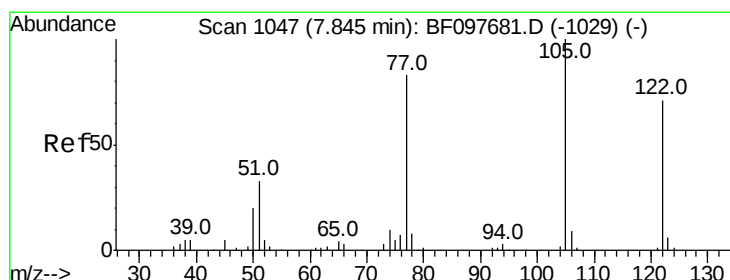
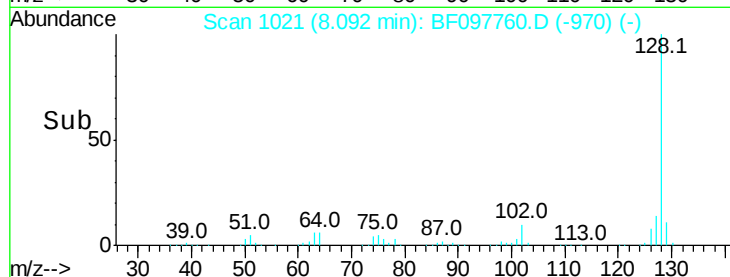
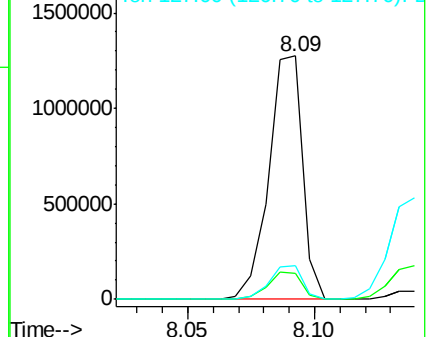
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.573 ng m

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

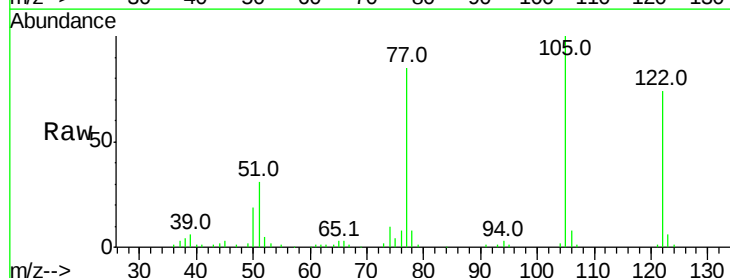
Tgt Ion:122 Resp: 273653

Ion Ratio Lower Upper

122 100

105 135.8 103.3 143.3

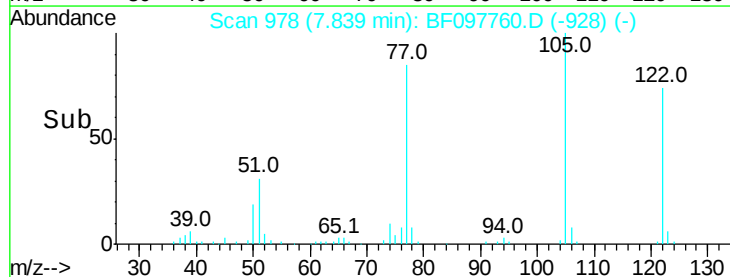
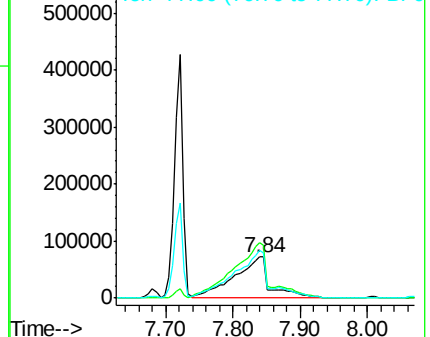
77 114.8 73.7 113.7#

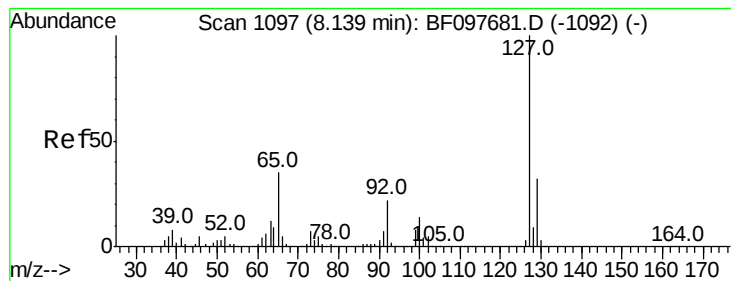


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.241 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

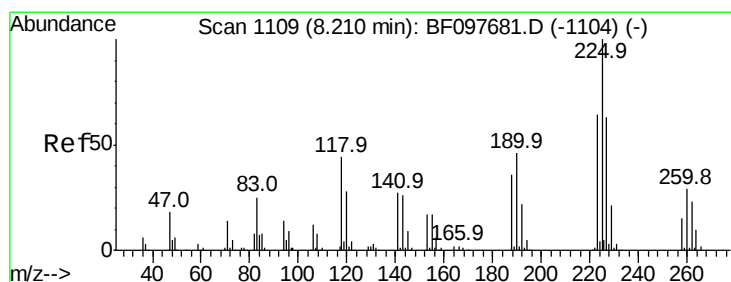
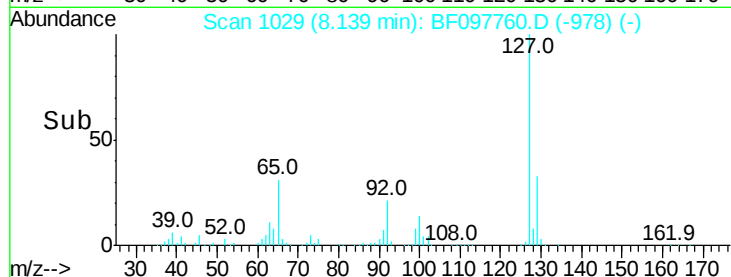
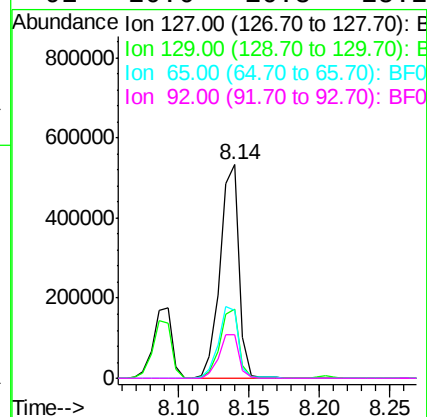
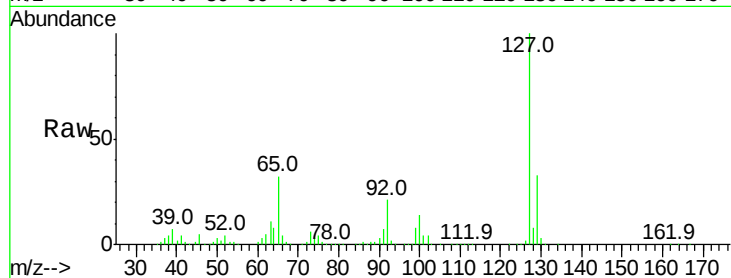
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
496666	127	100			
	129	32.5	26.2	39.2	
	65	31.7	27.8	41.8	
	92	20.6	16.8	25.2	

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#34

Hexachlorobutadiene

Concen: 43.232 ng

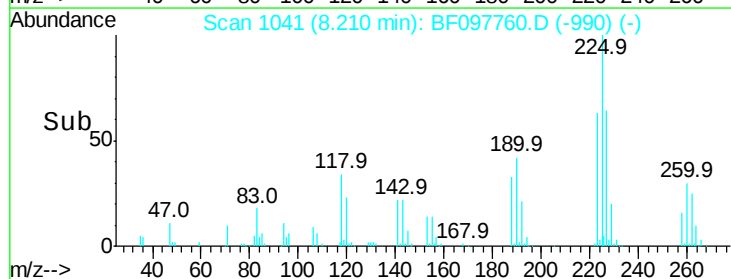
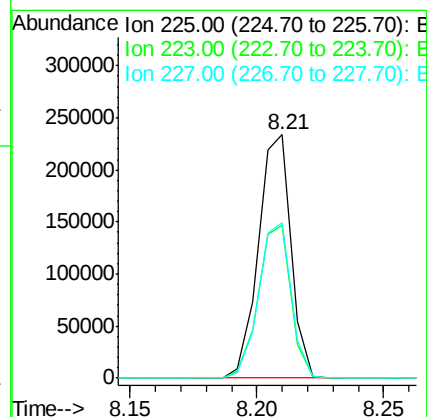
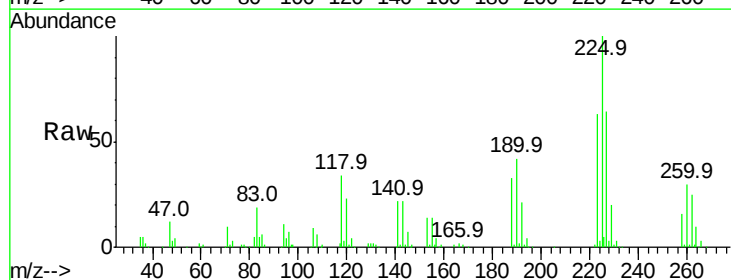
RT: 8.21 min Scan# 1041

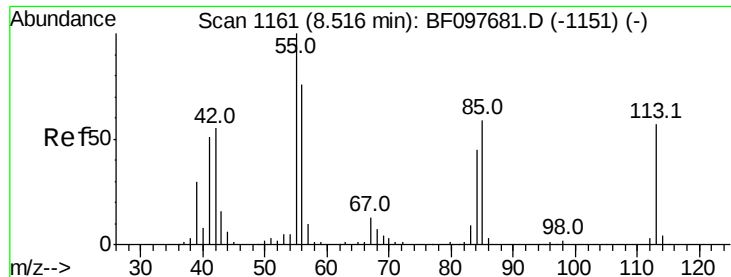
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
209021	225	100			
	223	62.8	48.8	73.2	
	227	63.6	51.1	76.7	





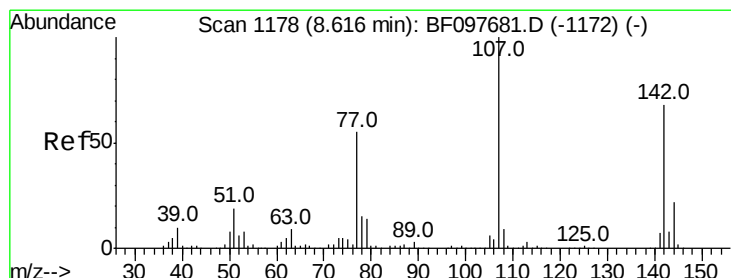
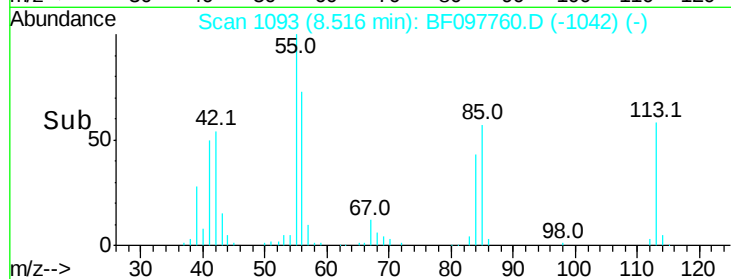
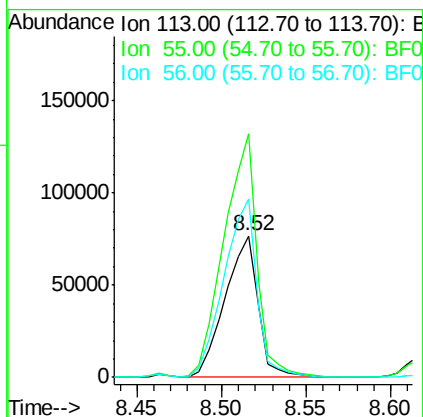
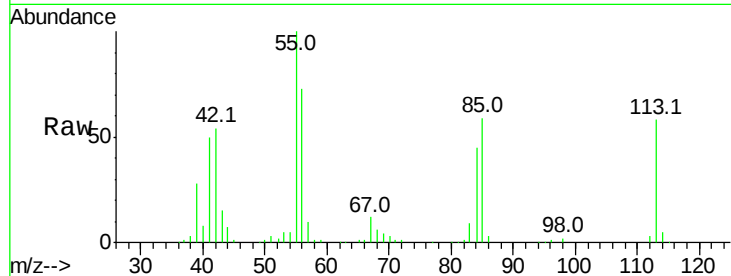
#35
 Caprolactam
 Concen: 41.033 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	171.9	150.2	190.2
56	126.0	107.8	147.8

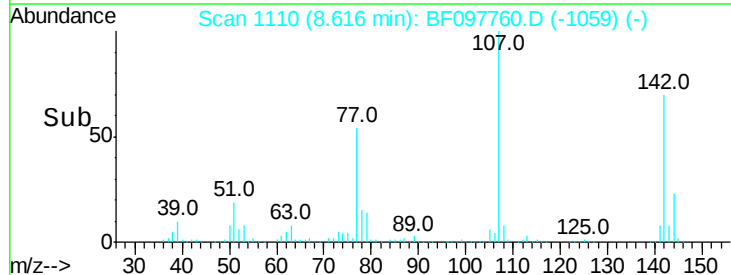
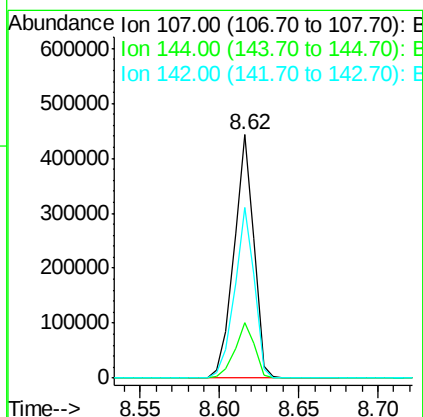
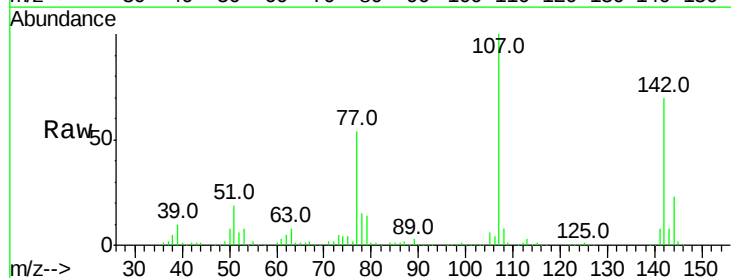
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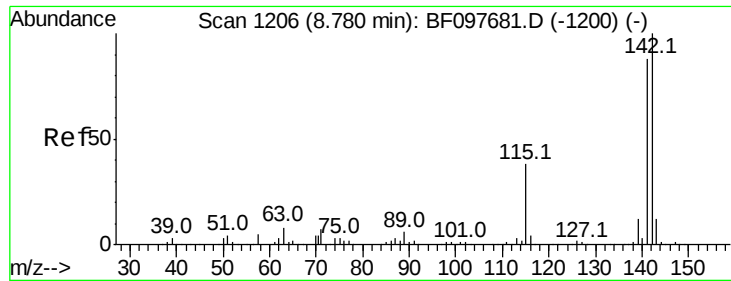
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#36
 4-Chloro-3-methylphenol
 Concen: 40.035 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	24.2	36.4#
142	70.1	73.4	110.0#





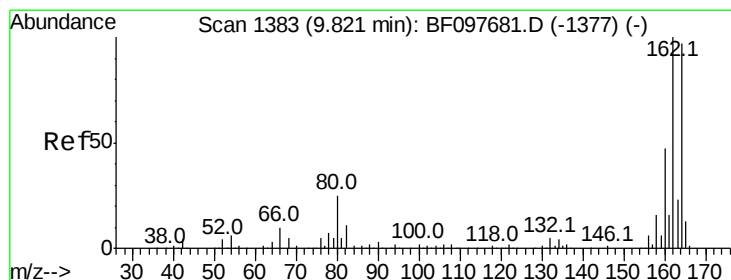
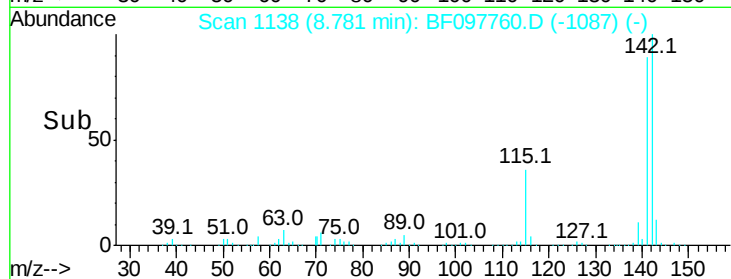
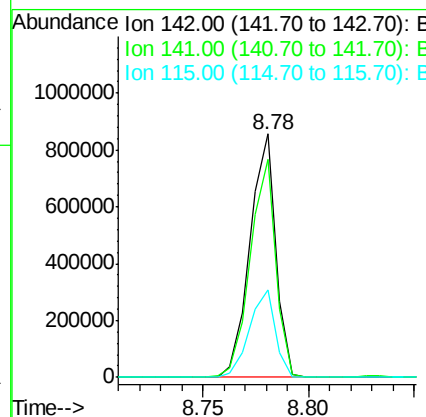
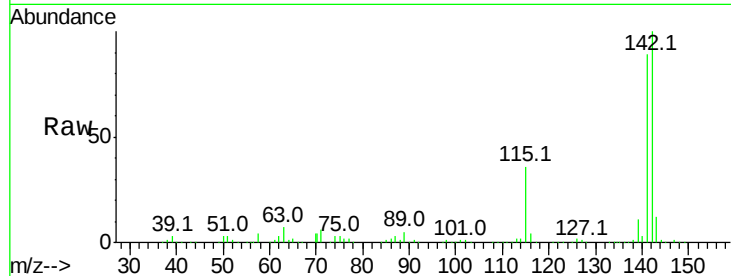
#37
 2-Methylnaphthalene
 Concen: 40.565 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	35.8	27.1	40.7

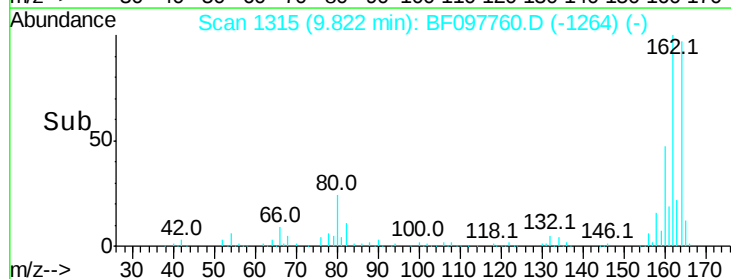
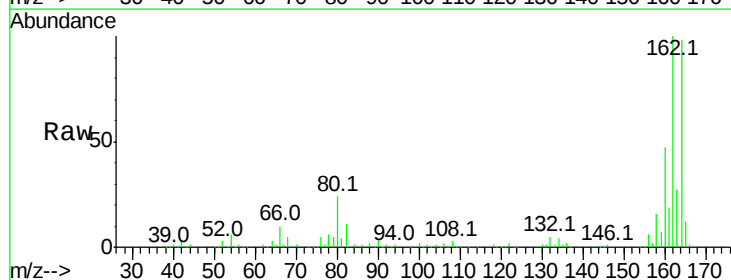
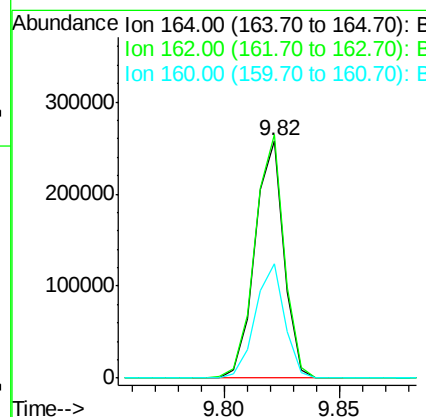
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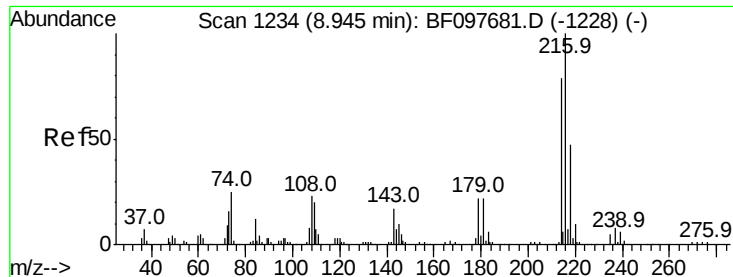
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	48.1	36.2	54.2





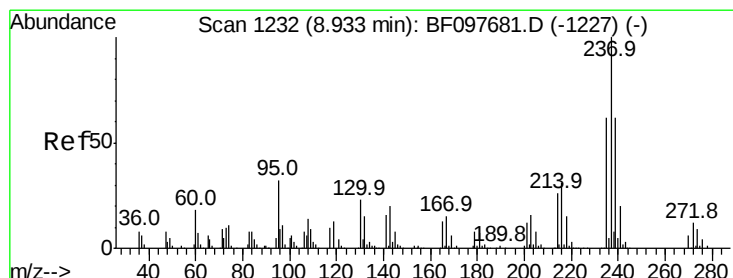
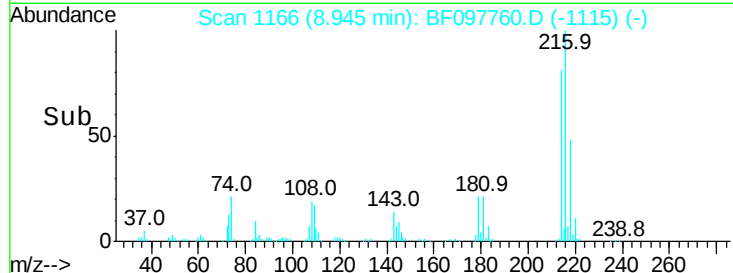
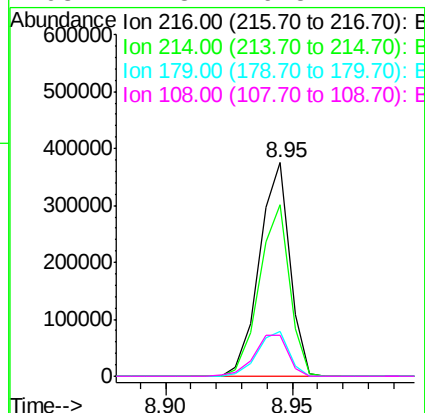
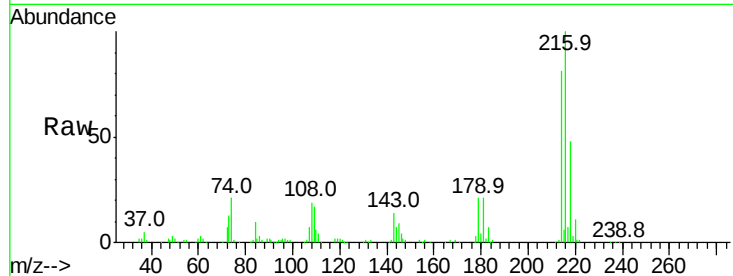
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.452 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	315520		
214	79.7	63.4	95.2	
179	21.5	17.9	26.9	
108	21.8	16.5	24.7	

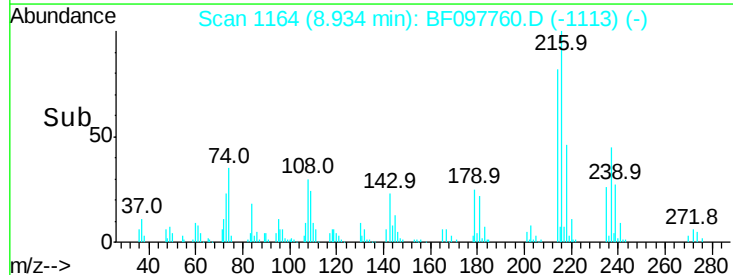
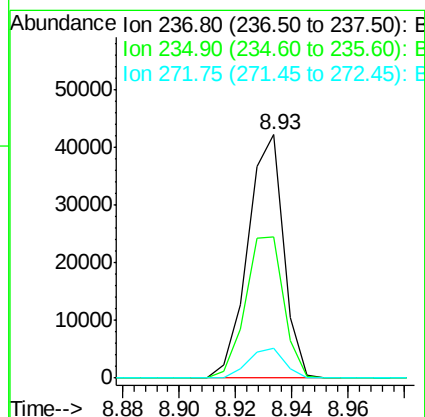
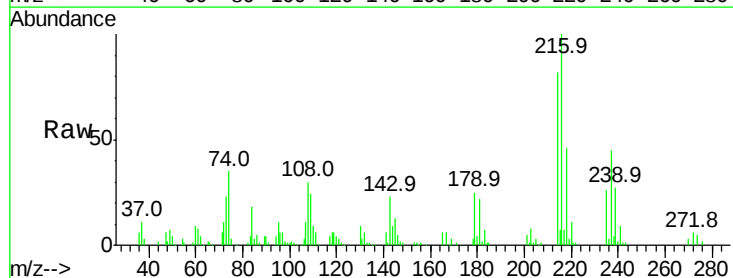
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#40
 Hexachlorocyclopentadiene
 Concen: 11.100 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	37018		
235	57.8	42.6	82.6	
272	12.1	0.0	31.9	





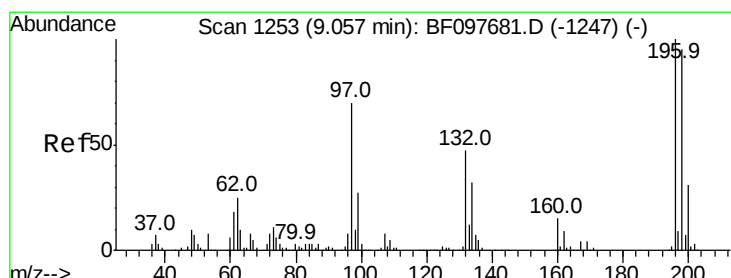
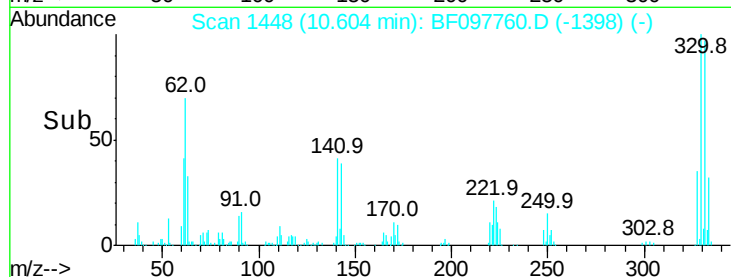
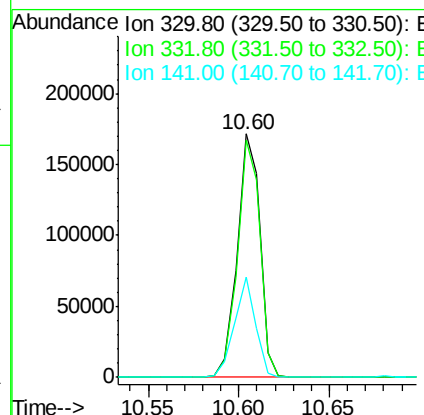
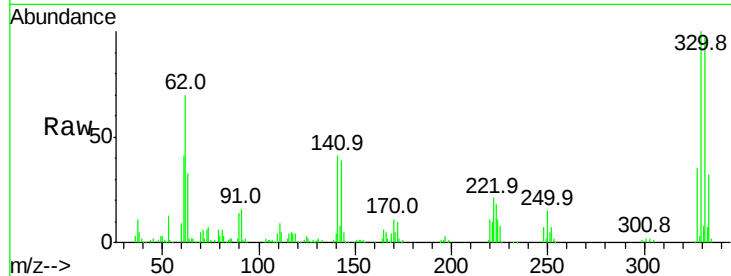
#41
 2,4,6-Tribromophenol
 Concen: 76.579 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	150294		
332	96.7	76.6	115.0	
141	38.2	31.4	47.2	

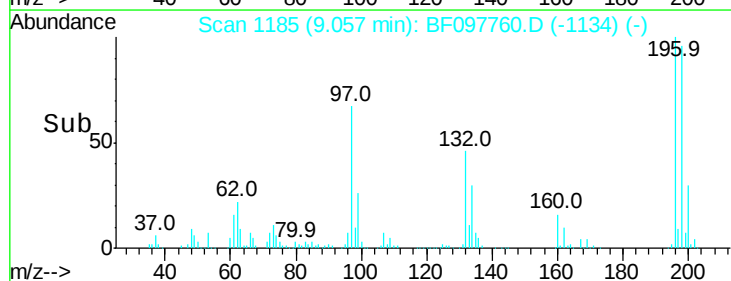
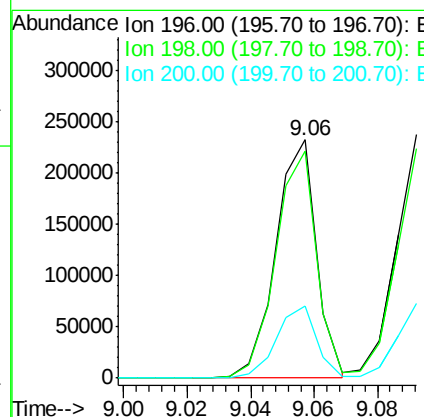
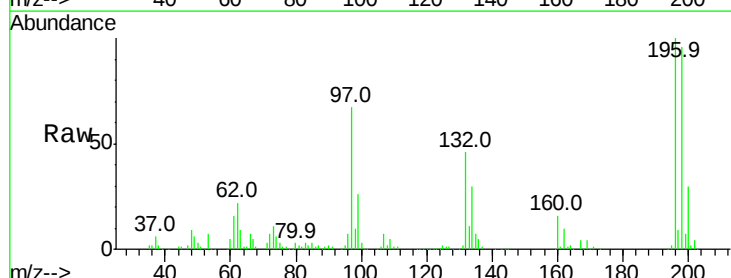
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 44.383 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	206849		
198	95.6	74.2	111.4	
200	30.3	24.0	36.0	





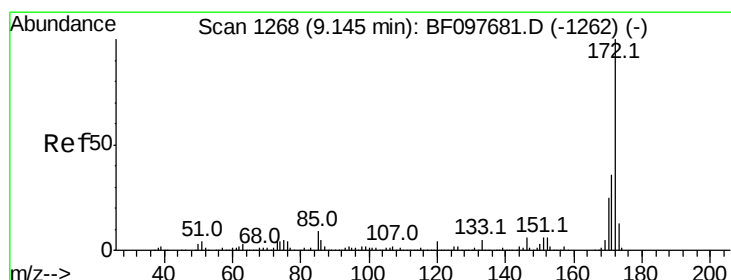
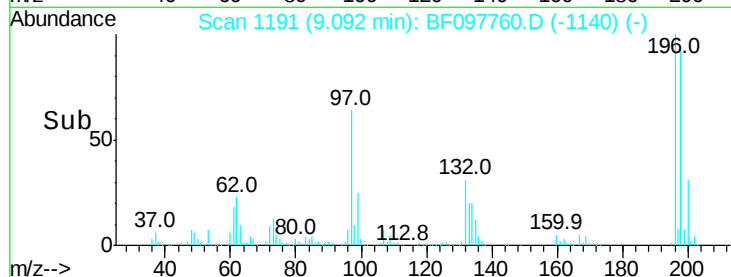
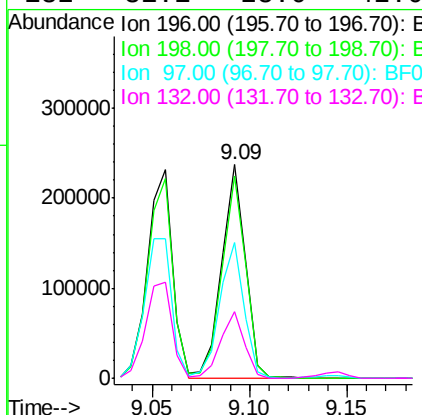
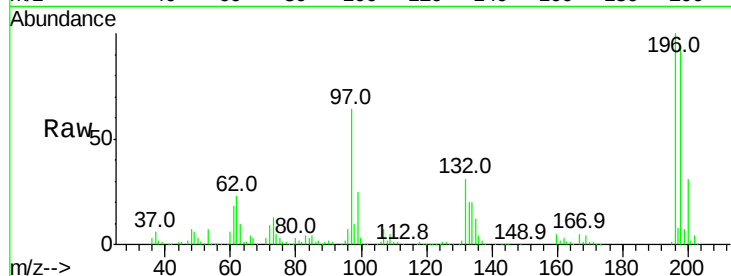
#43
 2,4,5-Trichlorophenol
 Concen: 43.093 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	199246
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.7	113.5
97	63.8	47.7	71.5
132	31.1	28.0	42.0

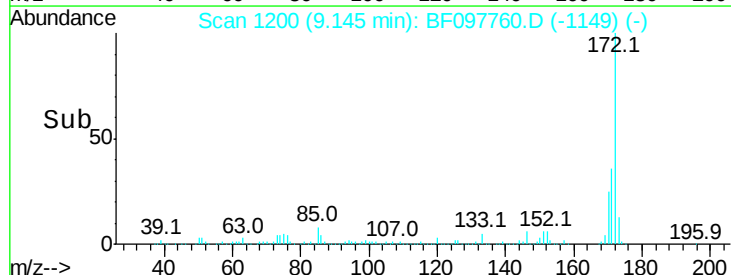
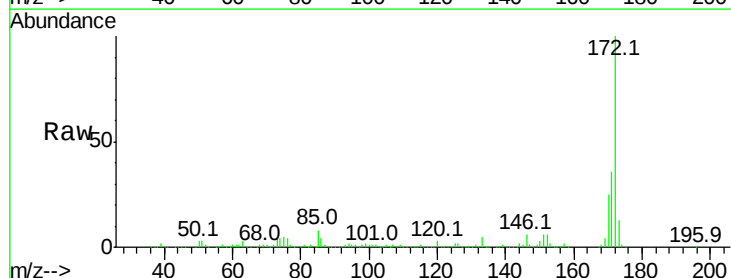
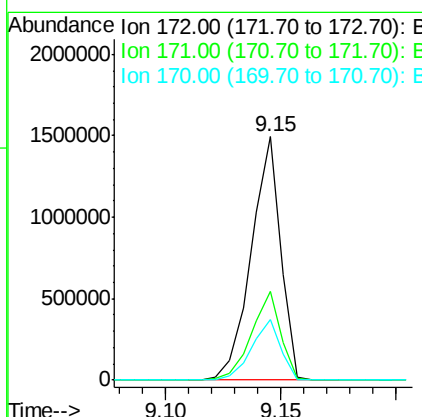
Manual Integrations
 APPROVED

Sohil
 8/17/2017 5:58:02 PM



#44
 2-Fluorobiphenyl
 Concen: 86.645 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	172	Resp	1333971
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.6	19.8	29.8





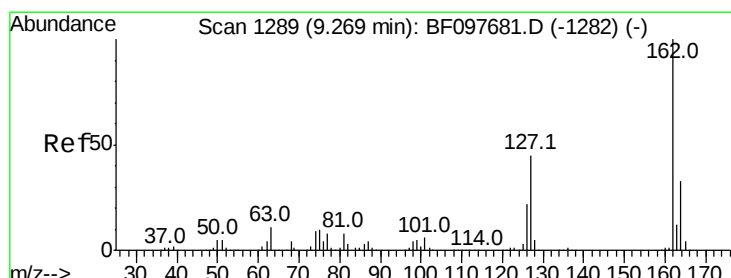
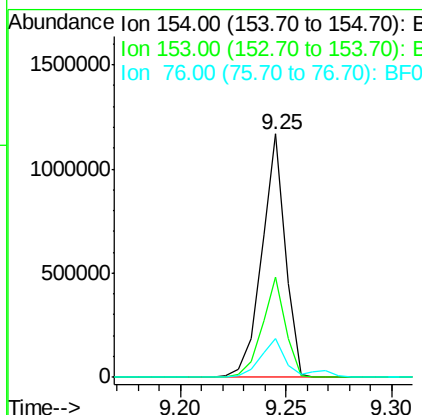
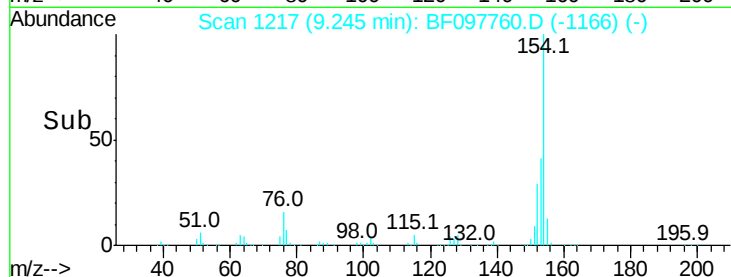
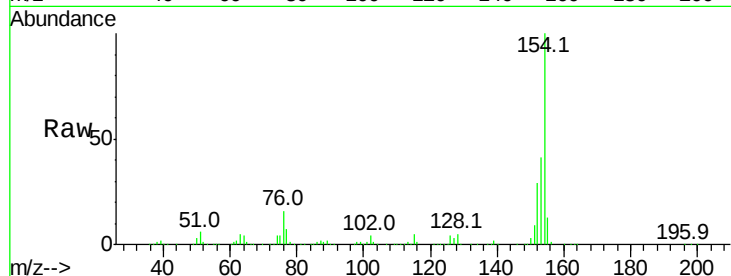
#45
1,1'-Biphenyl
Concen: 43.612 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.2	61.2	
76	15.8	0.0	29.9	

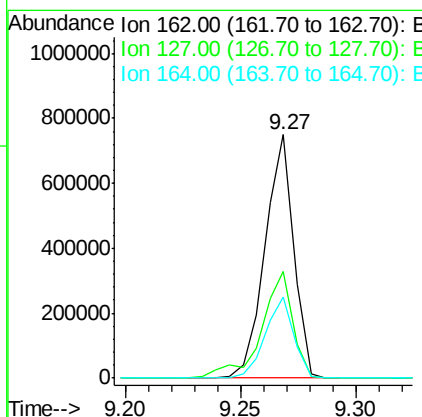
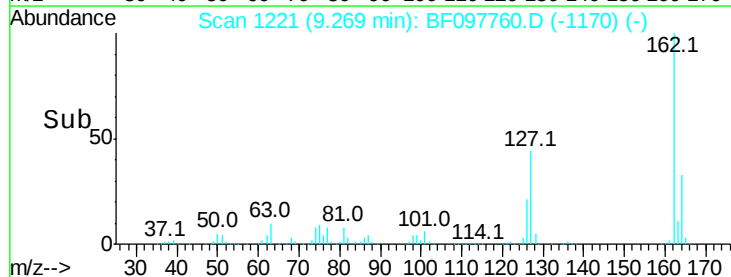
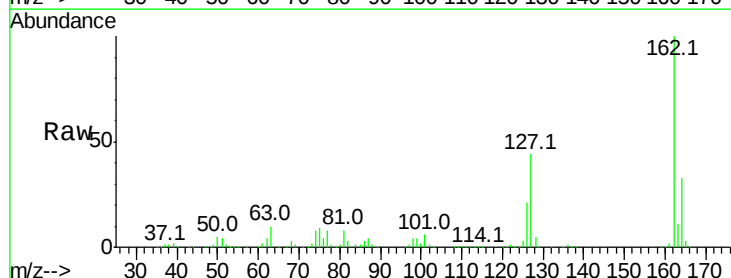
Manual Integrations
APPROVED

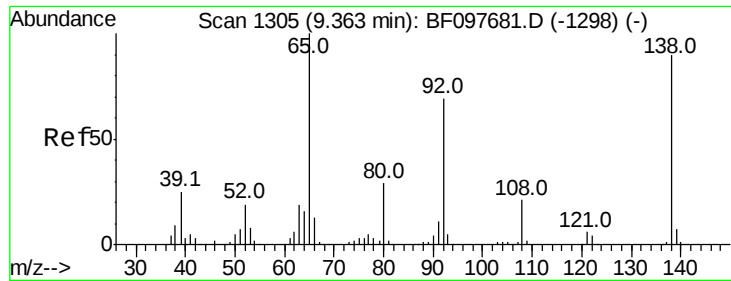
Sohil
8/17/2017 5:58:02 PM



#46
2-Chloronaphthalene
Concen: 42.478 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.9	28.3	42.5#	
164	33.3	27.0	40.4	





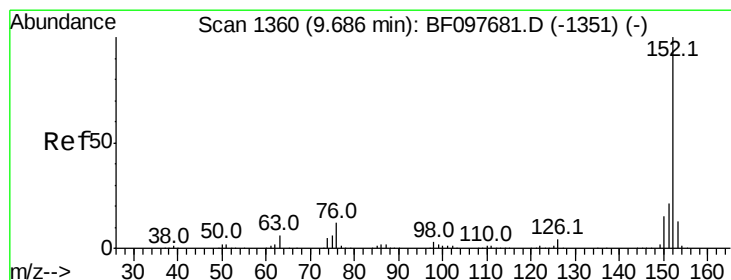
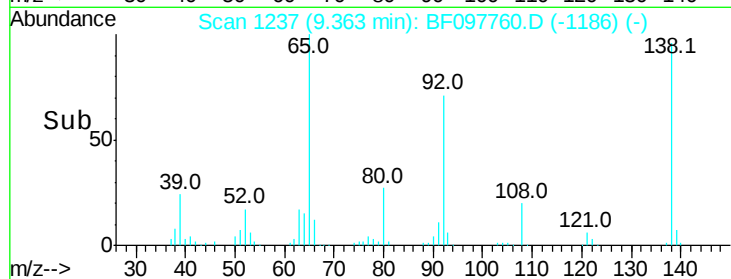
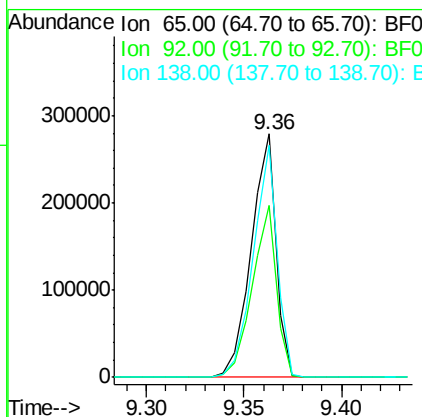
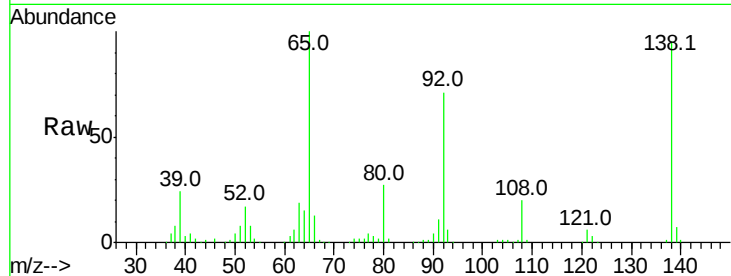
#47
 2-Nitroaniline
 Concen: 48.290 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	95.3	78.8	118.2

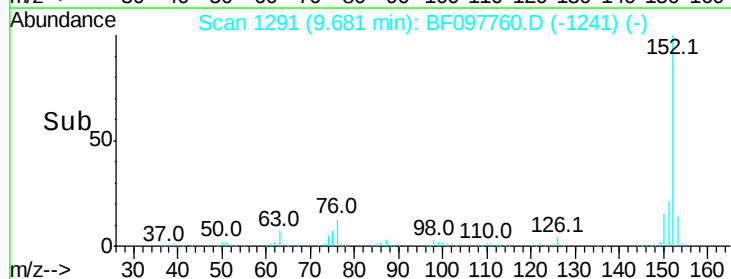
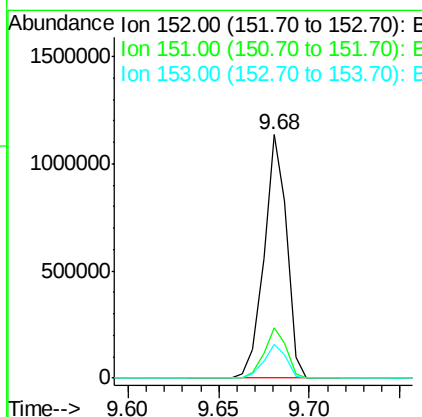
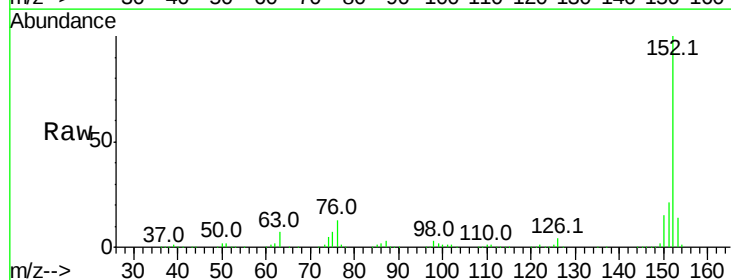
Manual Integrations
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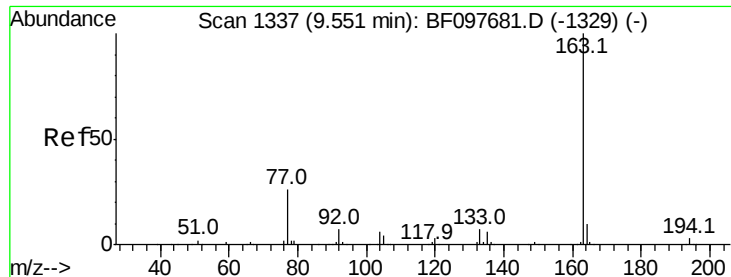
Sohil
 8/17/2017 5:58:02 PM



#48
 Acenaphthylene
 Concen: 40.960 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.6	10.8	16.2





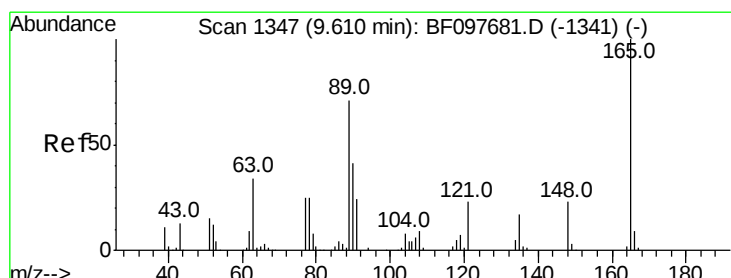
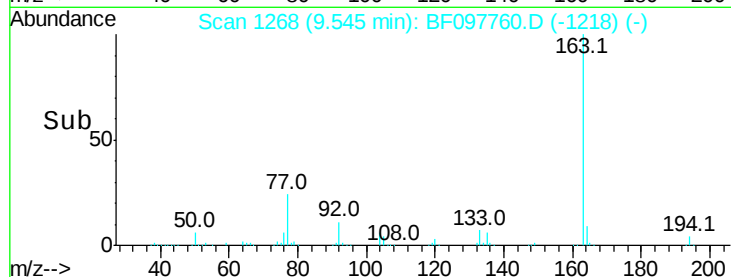
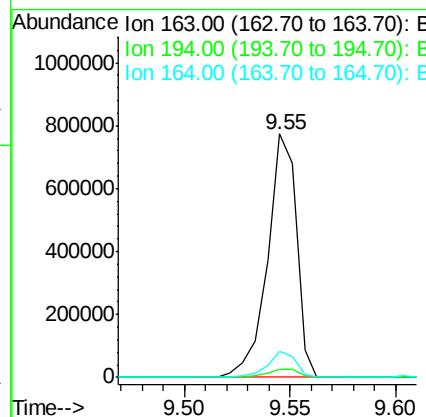
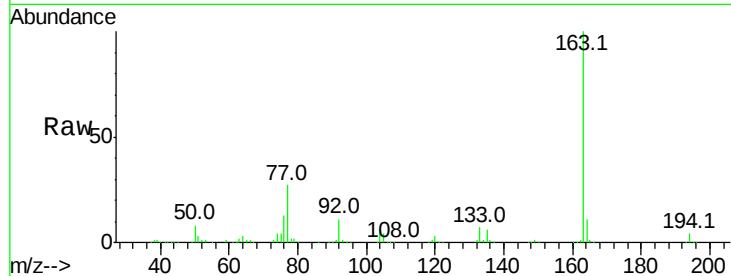
#49
 Dimethylphthalate
 Concen: 44.583 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.5	8.4	12.6	

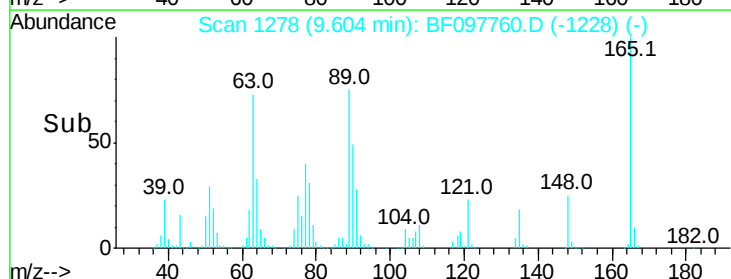
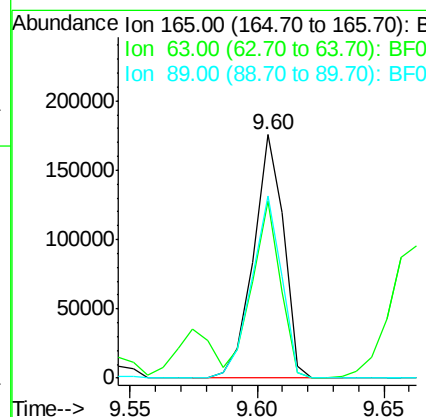
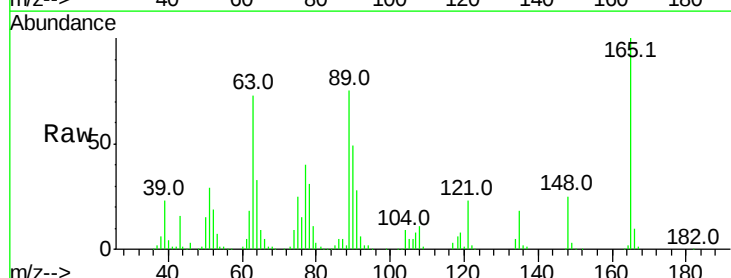
Manual Integrations
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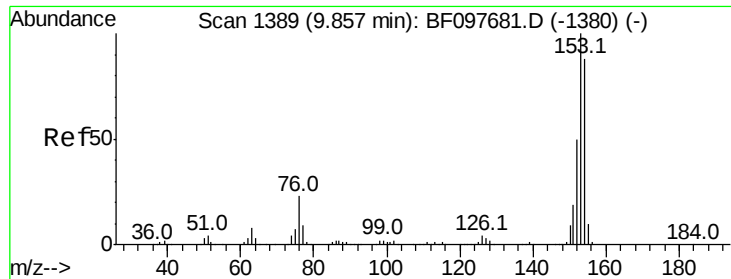
Sohil
 8/17/2017 5:58:02 PM



#50
 2,6-Dinitrotoluene
 Concen: 44.288 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.9	34.3	51.5#	
89	75.1	37.1	55.7#	





#51

Acenaphthene

Concen: 39.713 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

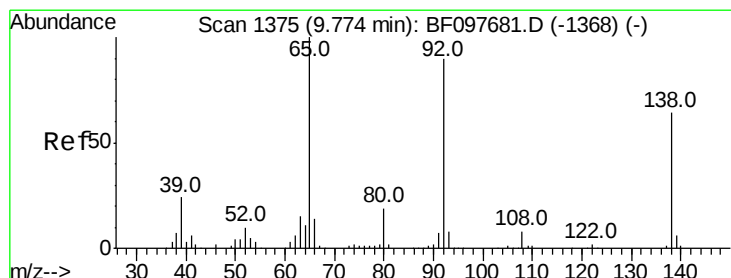
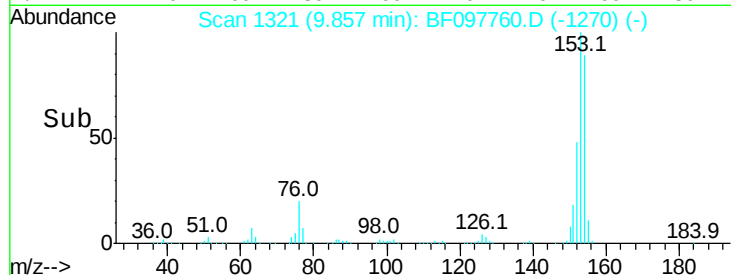
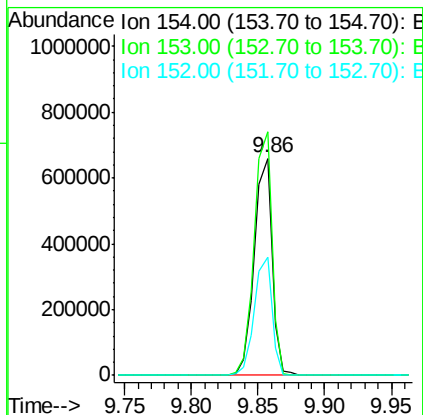
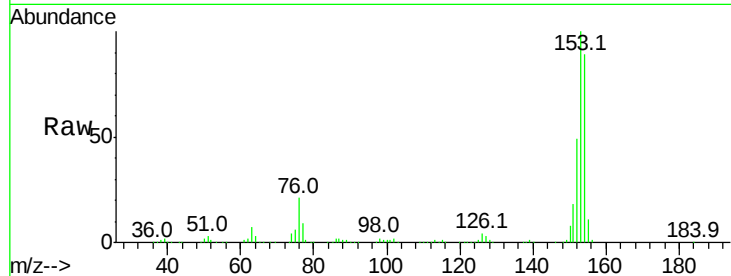
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	599448
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.5	135.7
152	54.4	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 43.229 ng

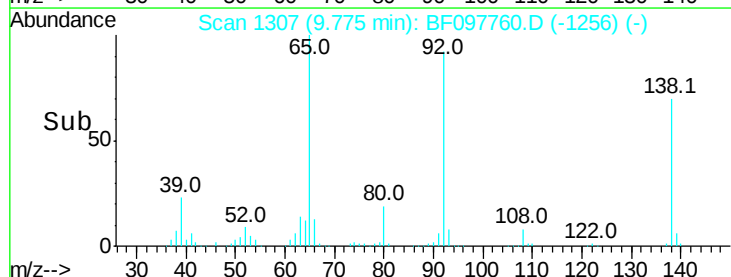
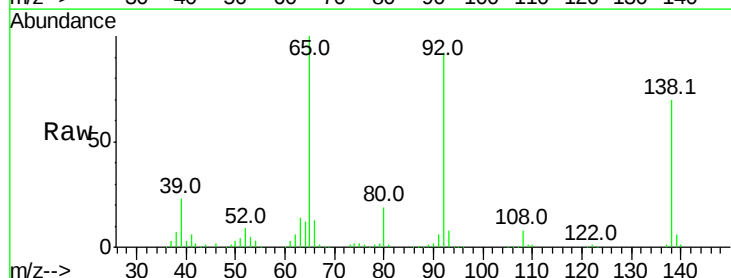
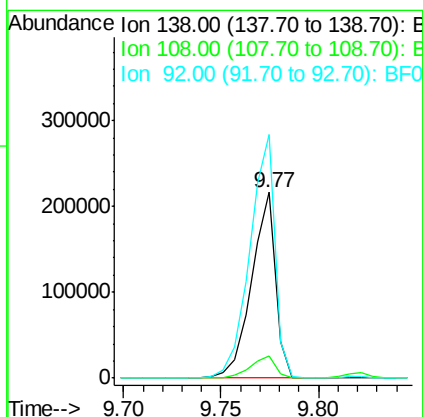
RT: 9.77 min Scan# 1307

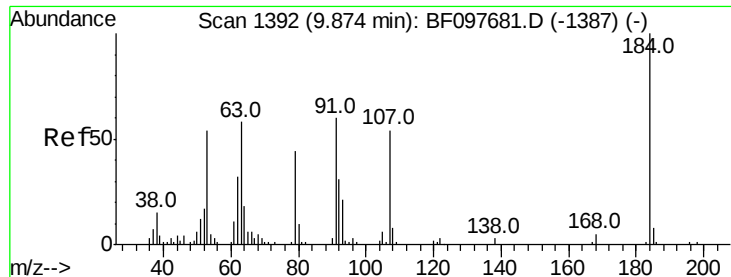
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:	138	Resp:	184075
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.1	13.7
92	131.0	93.8	140.6





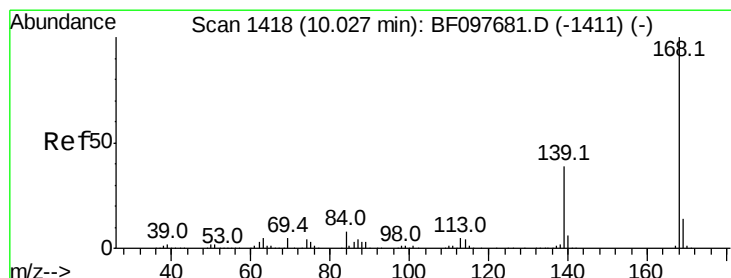
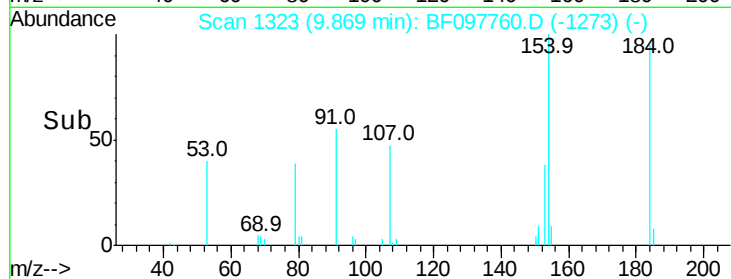
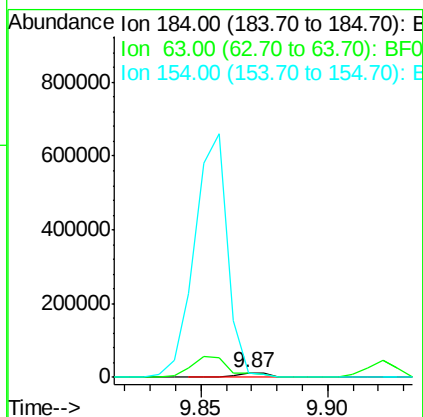
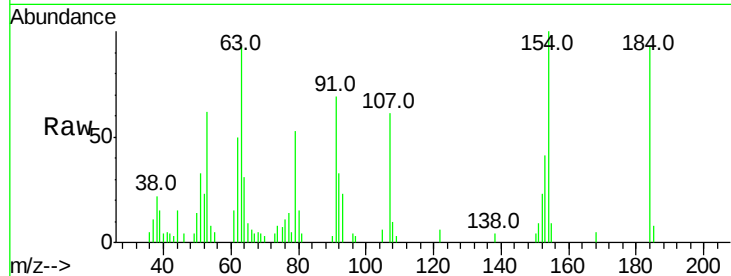
#53
2,4-Dinitrophenol
Concen: 15.973 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	99.7	62.7	94.1#		
154	107.7	81.1	121.7		

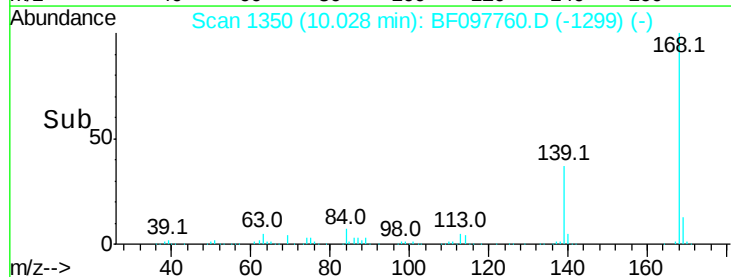
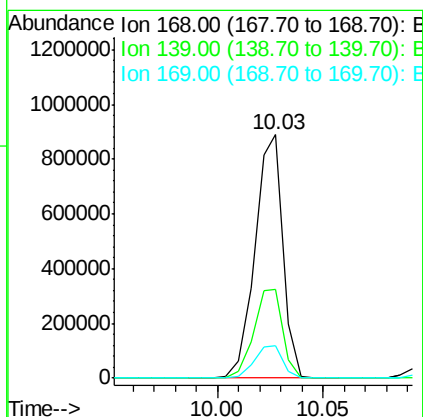
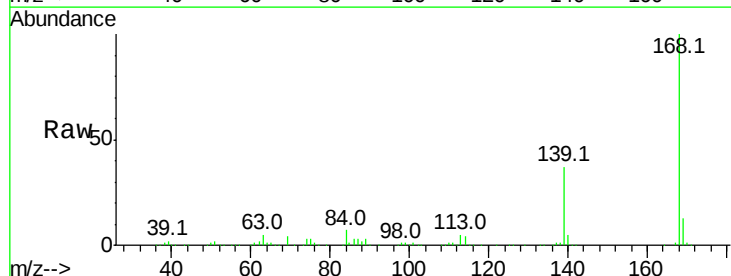
Manual Integrations
APPROVED

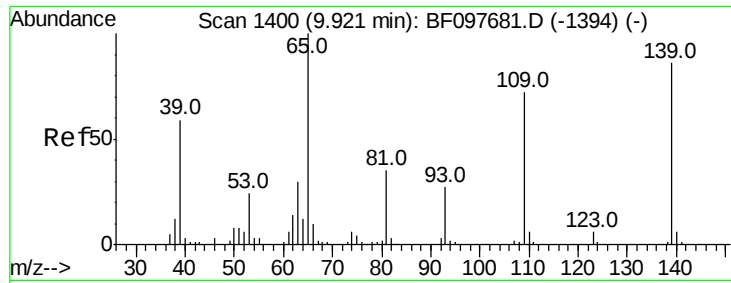
Sohil
8/17/2017 5:58:02 PM



#54
Dibenzofuran
Concen: 40.245 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	36.7	30.6	45.8		
169	13.4	10.8	16.2		





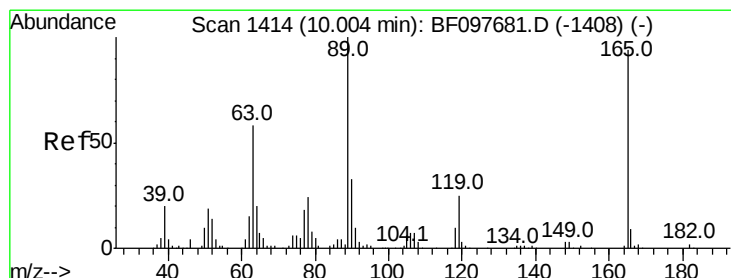
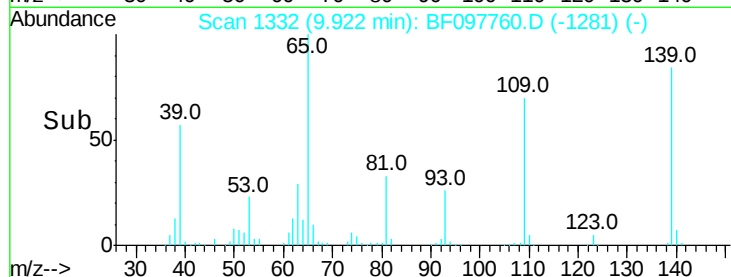
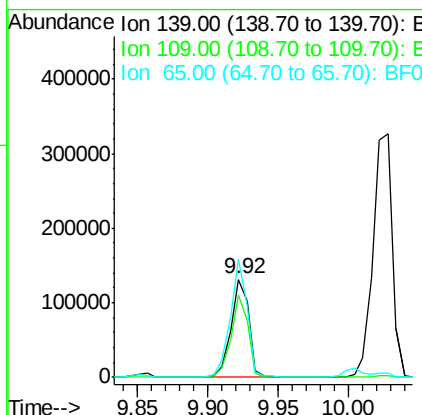
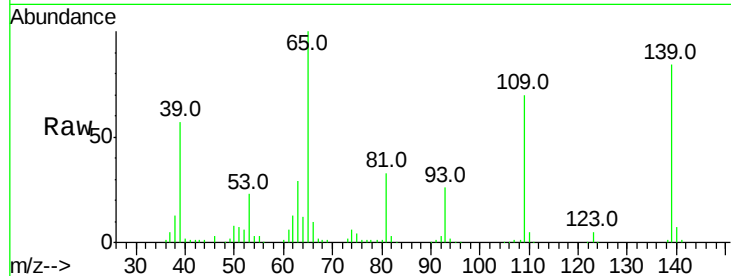
#55
4-Nitrophenol
Concen: 34.036 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	83.6	34.1	74.1#	
65	119.6	31.4	71.4#	

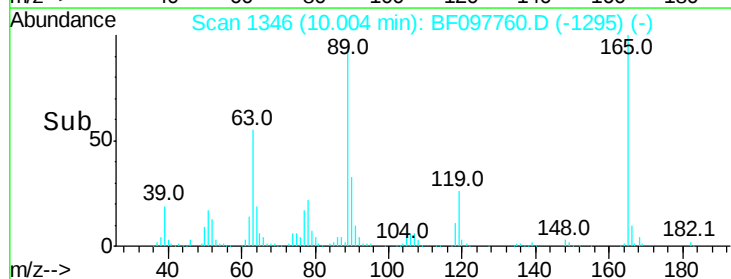
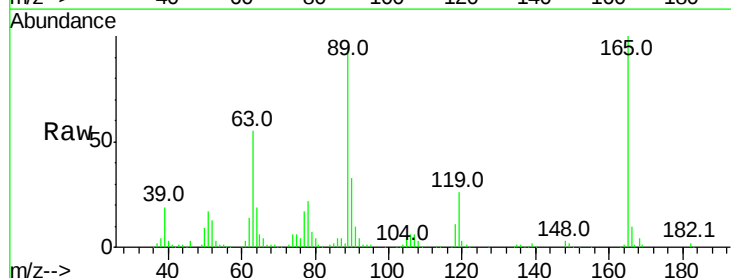
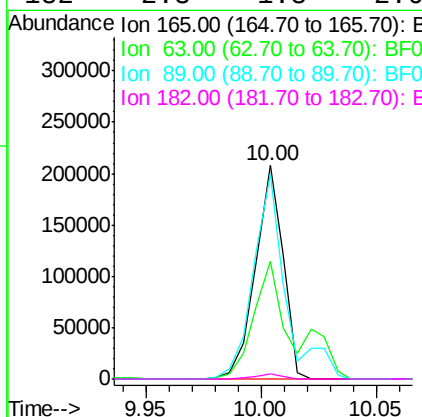
Manual Integrations
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Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.951 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.1	25.4	38.0#	
89	95.8	46.4	69.6#	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 38.777 ng

RT: 10.37 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 606495

Ion Ratio Lower Upper

166 100

165 94.4 78.8 118.2

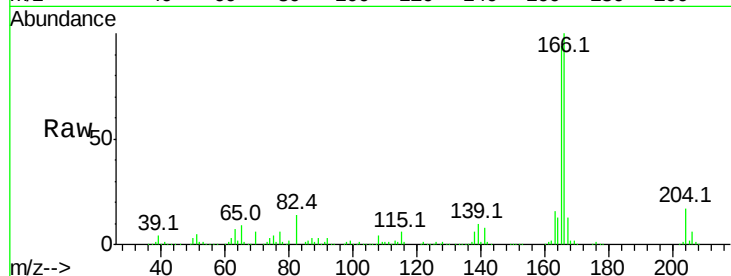
167 13.5 10.6 16.0

Manual Integrations

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Sohil

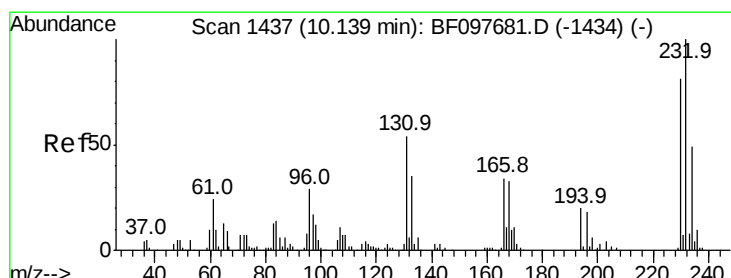
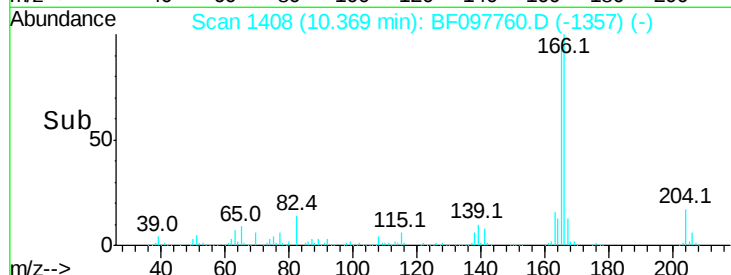
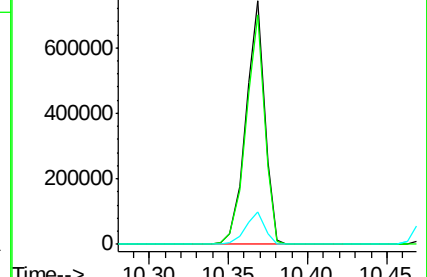
8/17/2017 5:58:02 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.950 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:232 Resp: 139430

Ion Ratio Lower Upper

232 100

131 51.1 44.8 67.2

130 2.7 2.3 3.5

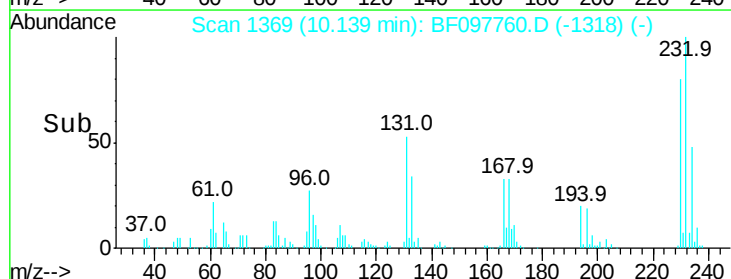
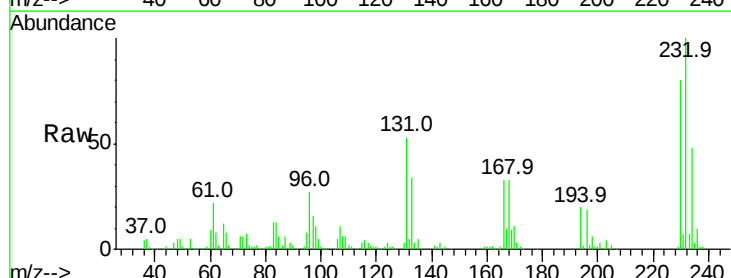
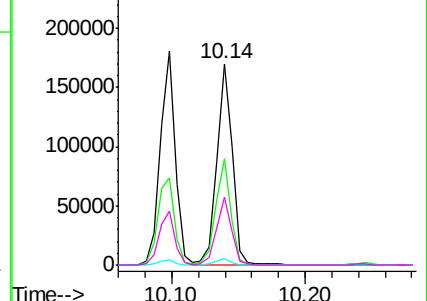
166 32.3 29.0 43.4

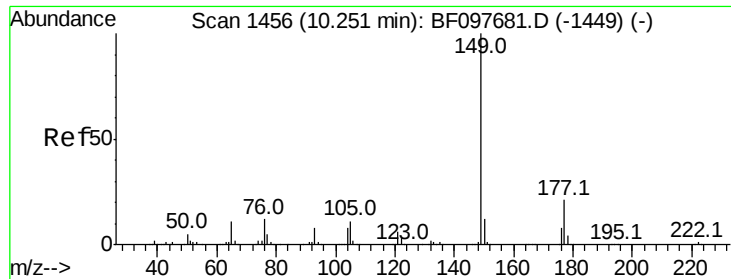
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





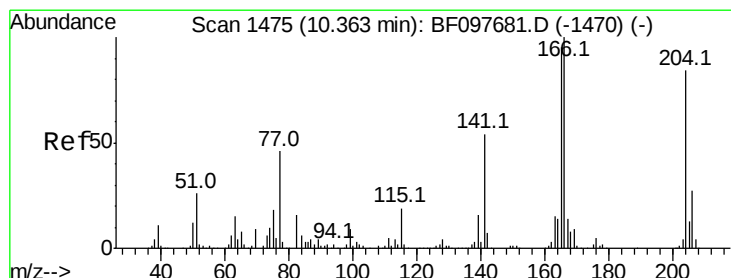
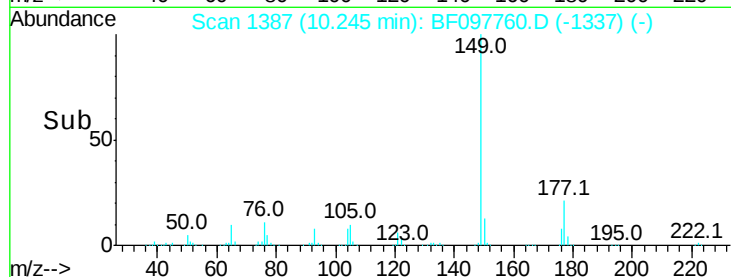
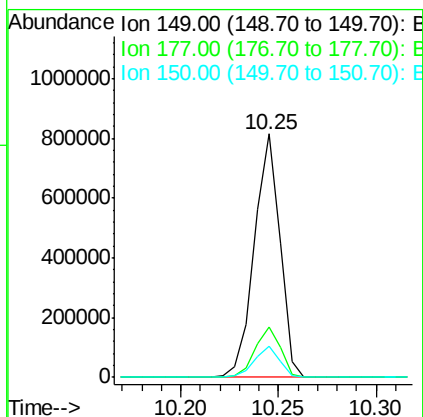
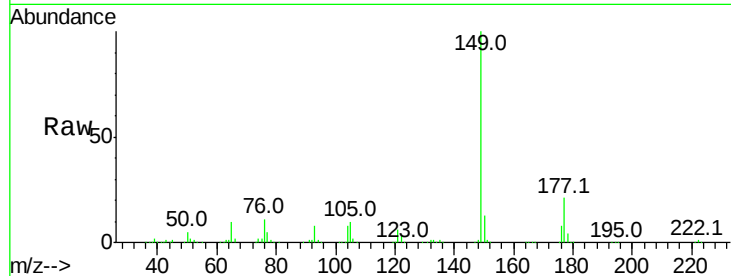
#59
Diethylphthalate
Concen: 42.759 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	12.7	10.2	15.2

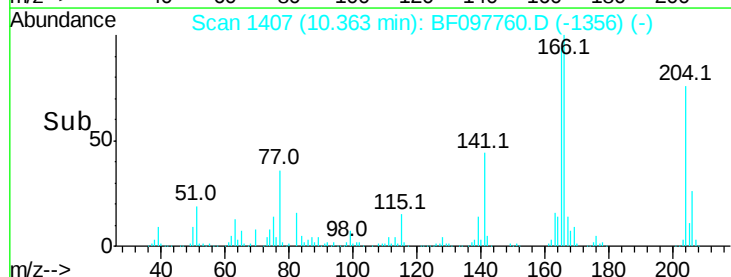
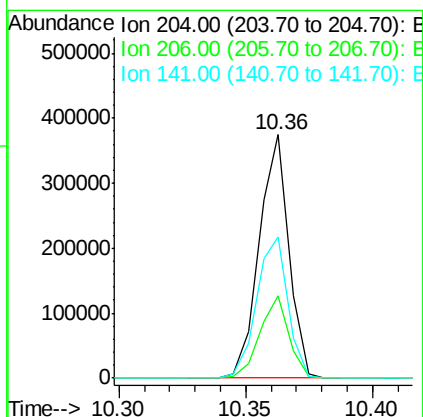
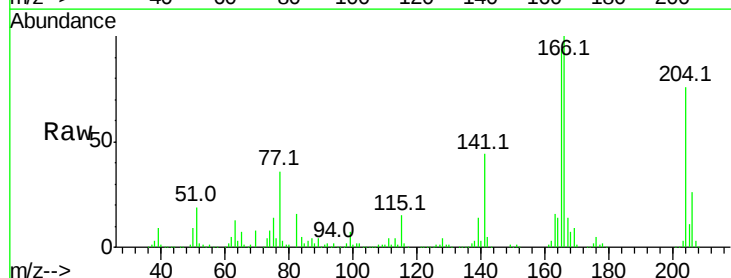
Manual Integrations
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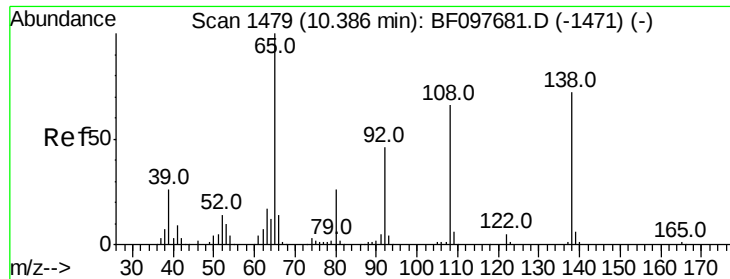
Sohil
8/17/2017 5:58:02 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.891 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.2	39.2
141	57.9	60.8	91.2#





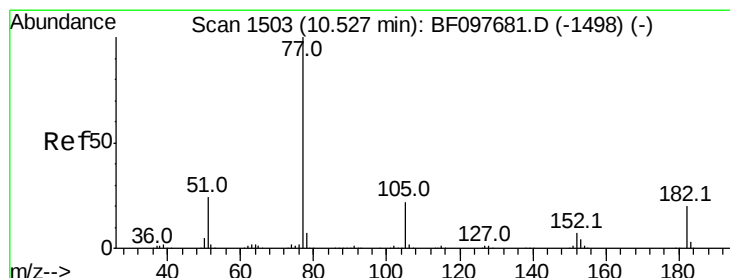
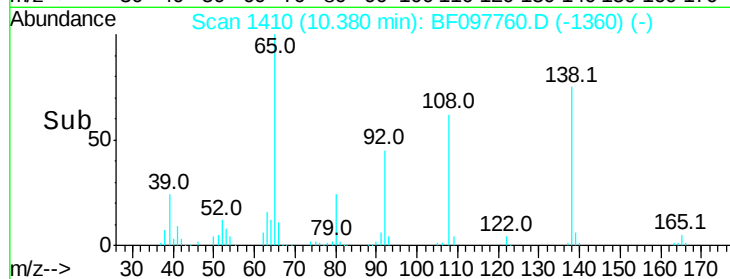
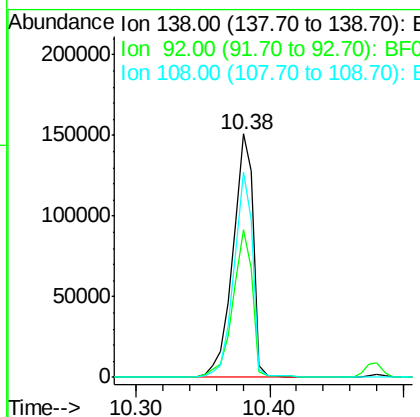
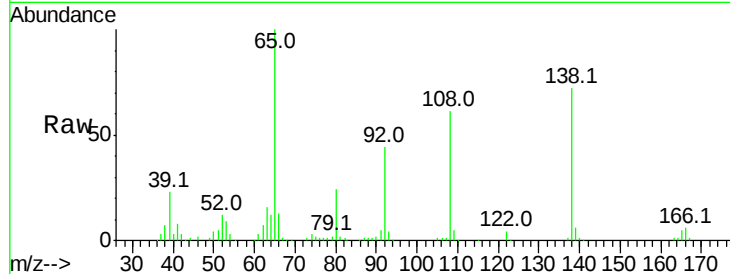
#61
4-Nitroaniline
Concen: 40.068 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	60.6	21.8	61.8
108	84.4	42.3	82.3

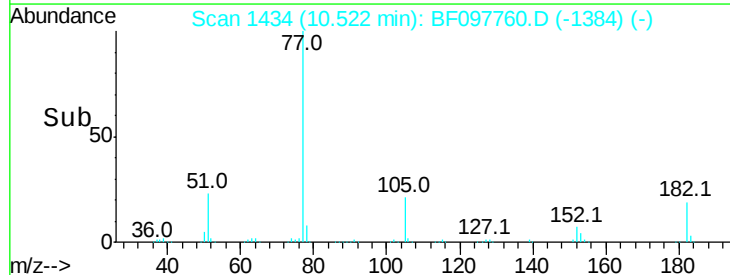
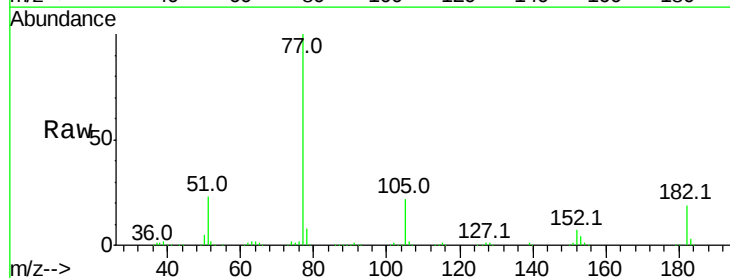
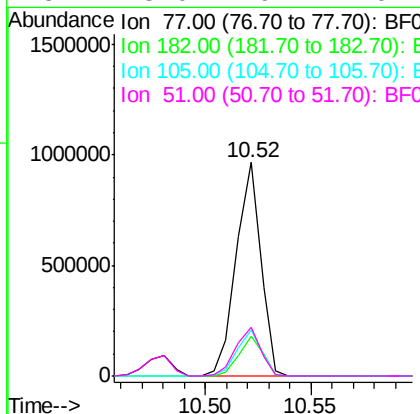
Manual Integrations
APPROVED

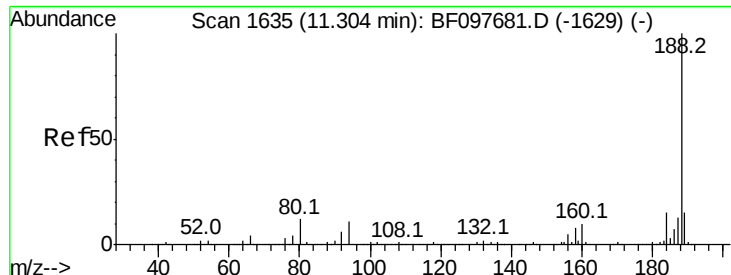
Sohil
8/17/2017 5:58:02 PM



#62
Azobenzene
Concen: 38.008 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
182	18.8	0.1	40.1
105	21.6	3.6	43.6
51	23.0	9.4	49.4





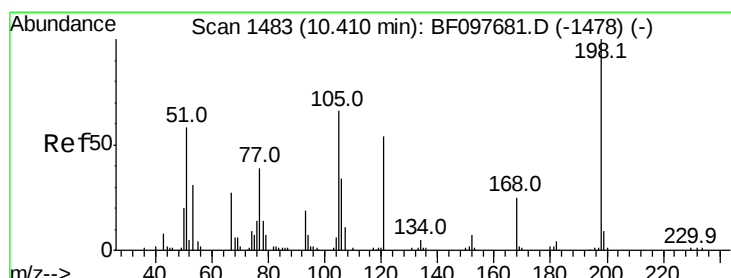
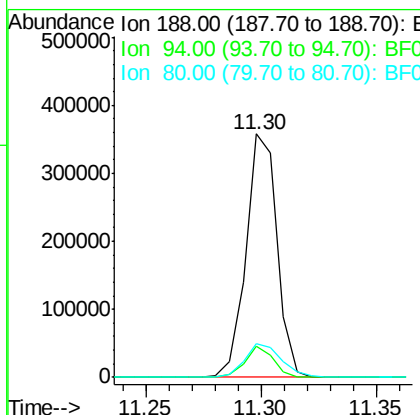
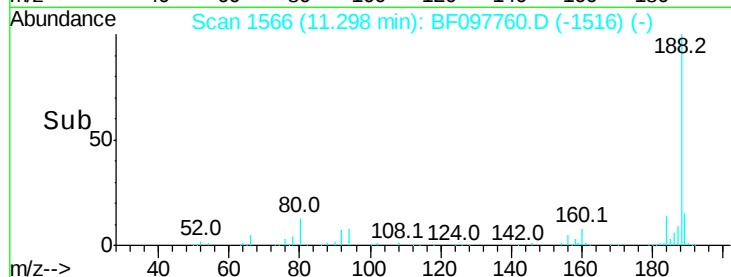
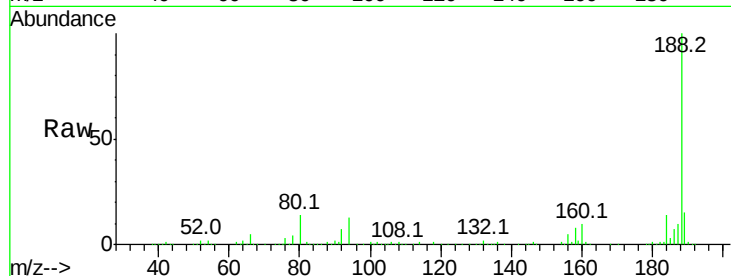
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.7	9.4	14.2
80	14.1	10.2	15.2

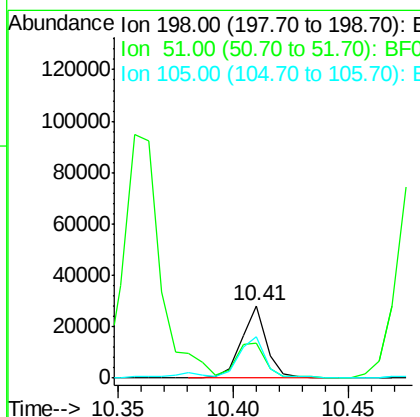
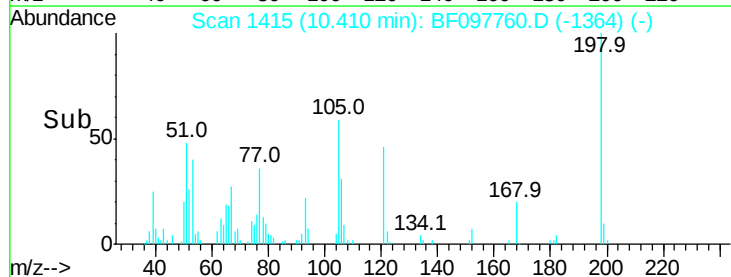
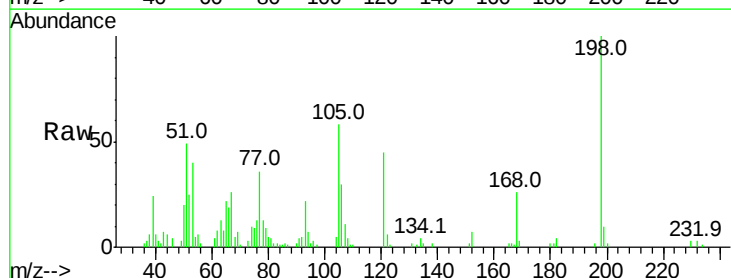
Manual Integrations
APPROVED

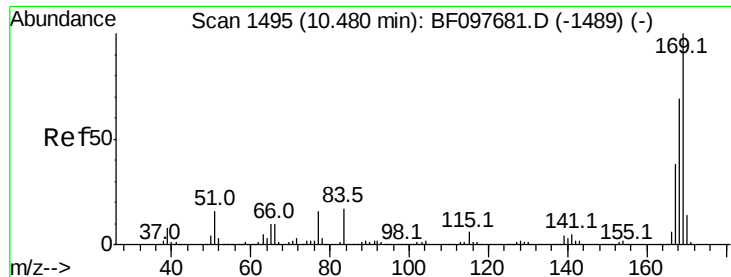
Sohil
8/17/2017 5:58:02 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 19.372 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	48.6	53.2	93.2#
105	57.6	45.8	85.8





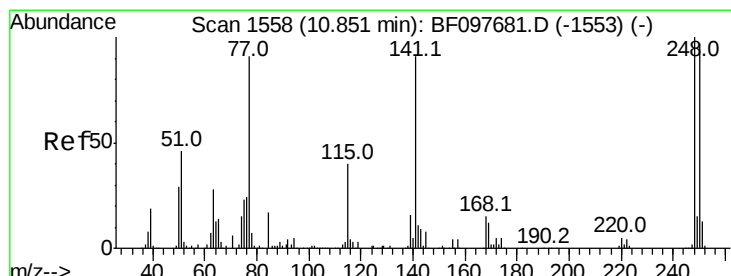
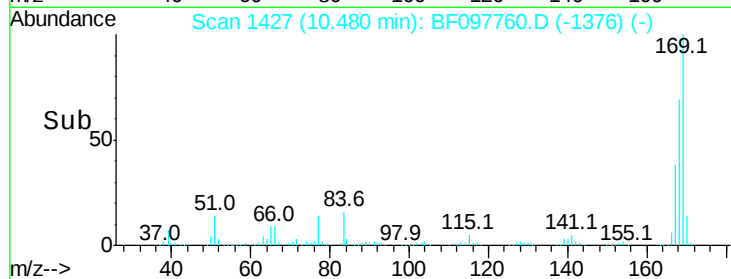
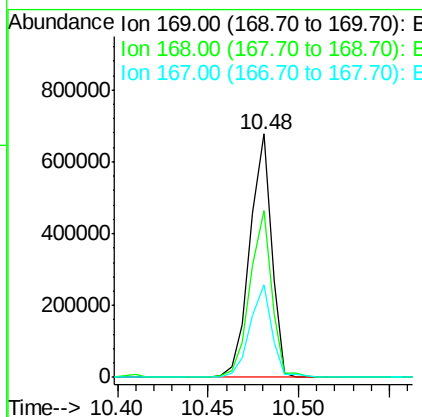
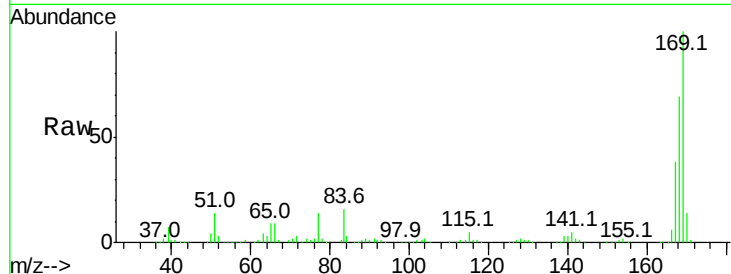
#65
n-Nitrosodiphenylamine
Concen: 49.456 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	566159		
168	68.6	53.2	79.8	
167	37.9	29.5	44.3	

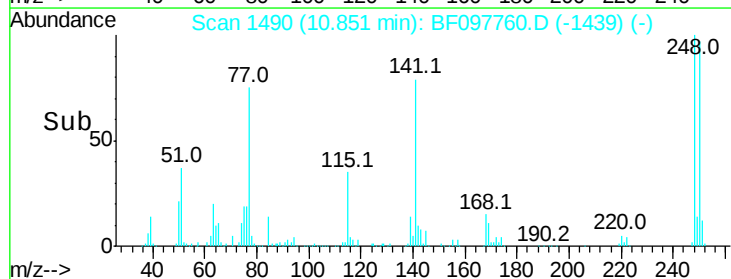
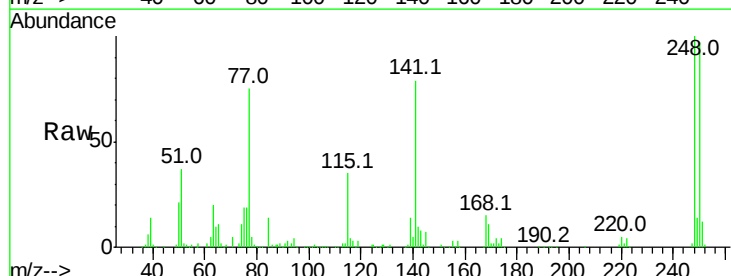
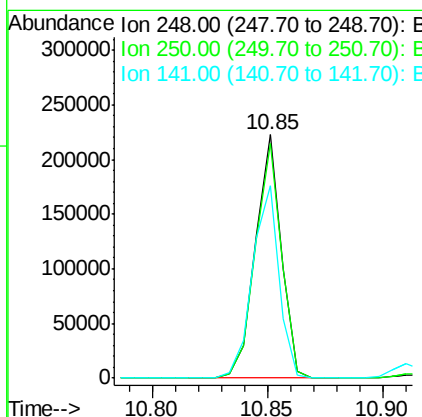
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 49.884 ng
RT: 10.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	174143		
250	96.6	76.8	115.2	
141	79.3	68.6	103.0	





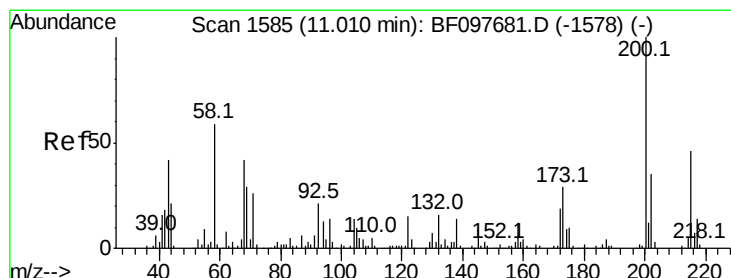
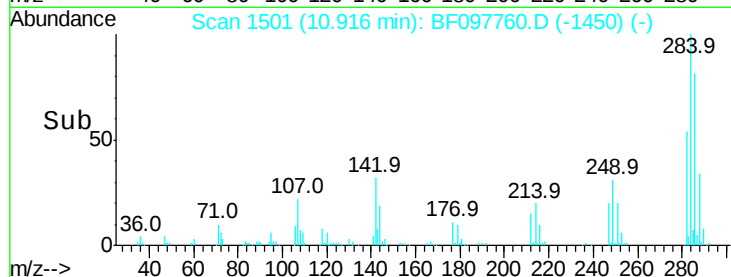
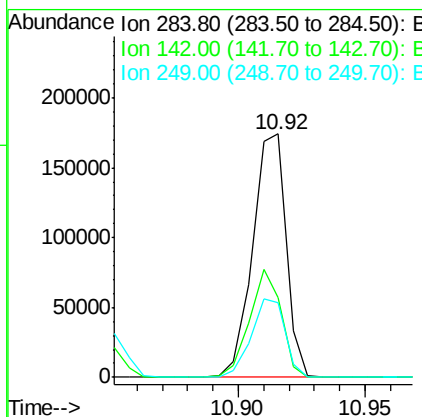
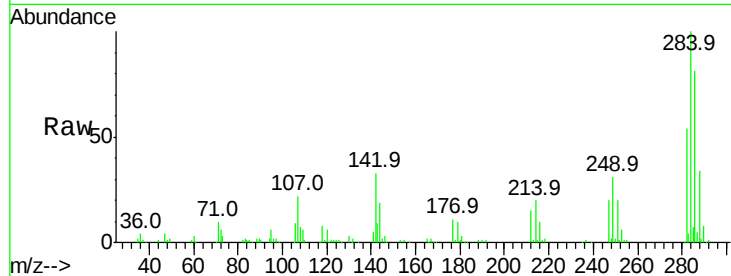
#67
Hexachlorobenzene
Concen: 45.343 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	161339		
142	32.8	22.8	34.2	
249	30.9	24.0	36.0	

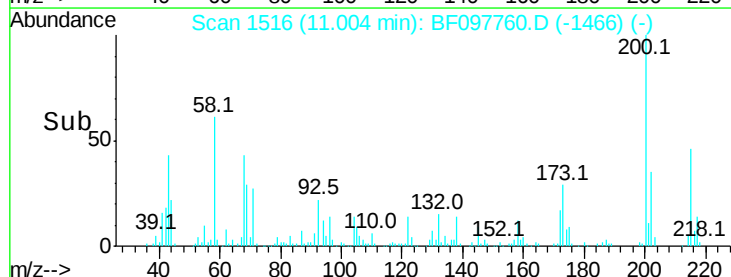
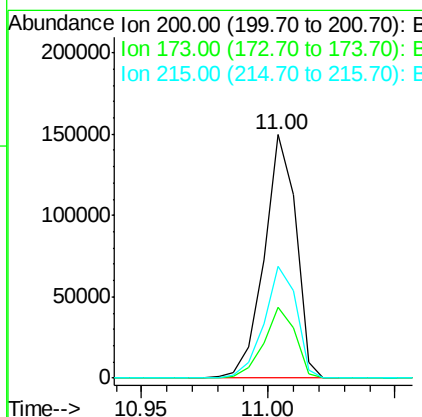
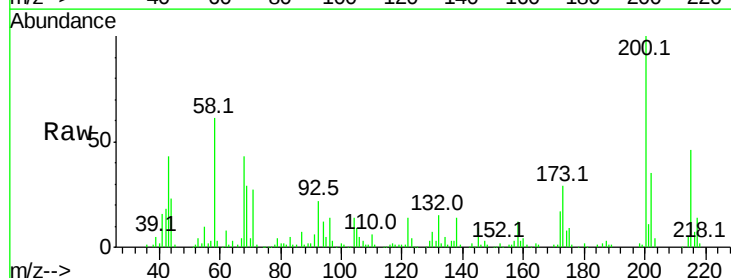
Manual Integrations
APPROVED

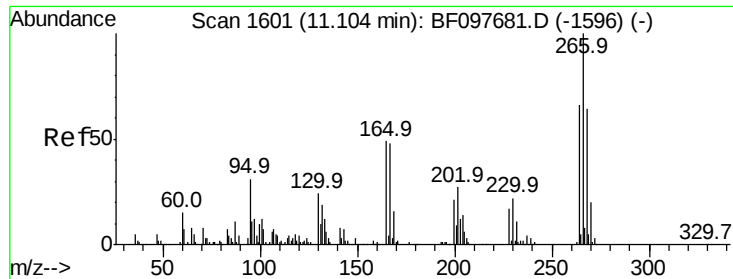
Sohil
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#68
Atrazine
Concen: 42.729 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	129723		
173	29.0	6.3	46.3	
215	46.0	27.2	67.2	





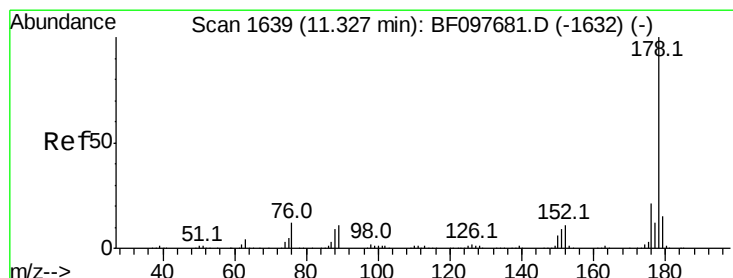
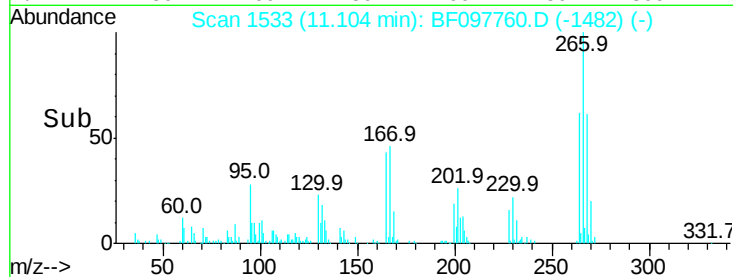
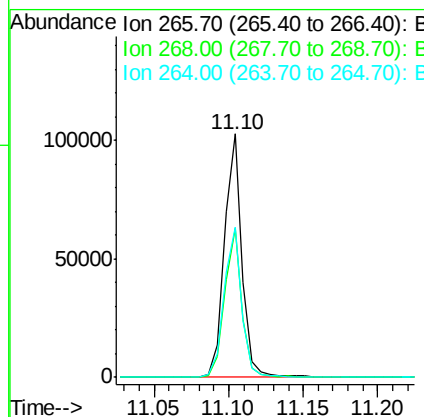
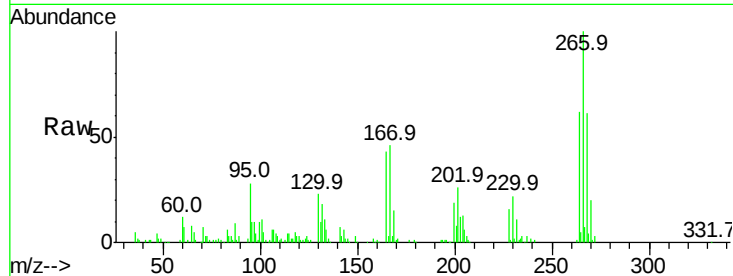
#69
 Pentachlorophenol
 Concen: 40.945 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	61.6	51.7	77.5

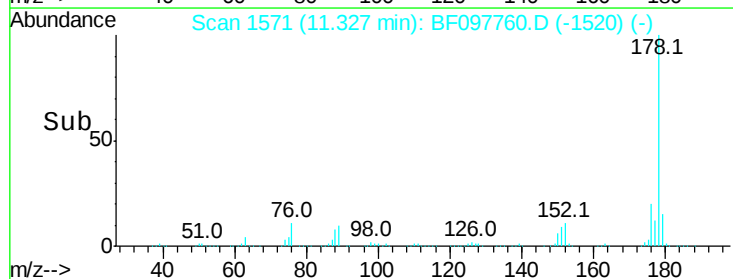
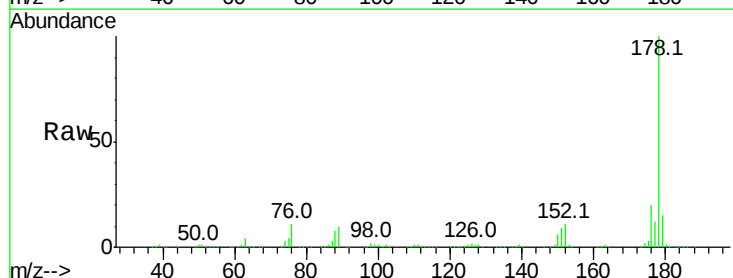
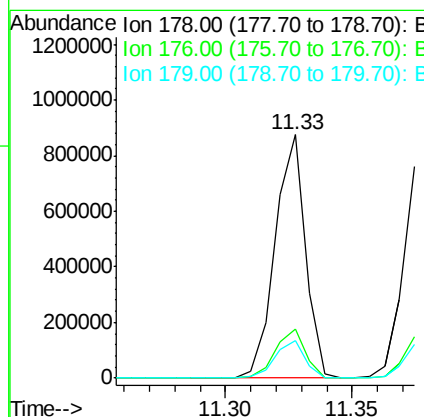
Manual Integrations
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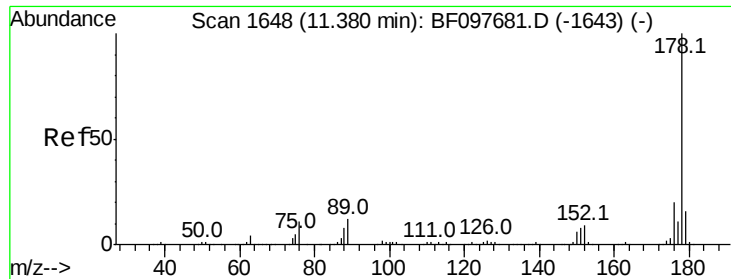
Sohil
 8/17/2017 5:58:02 PM



#70
 Phenanthrene
 Concen: 40.979 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.4	12.6	19.0





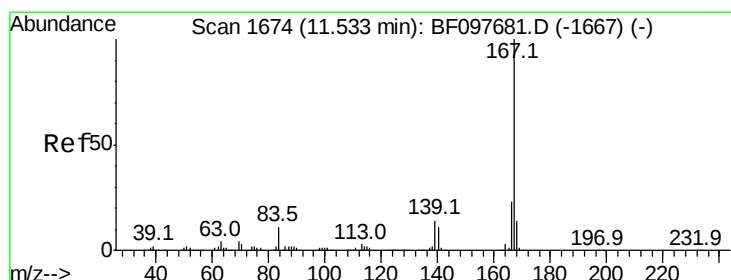
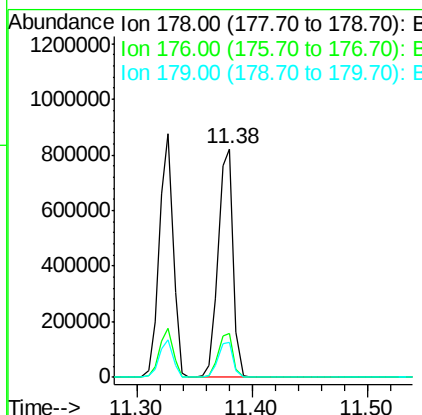
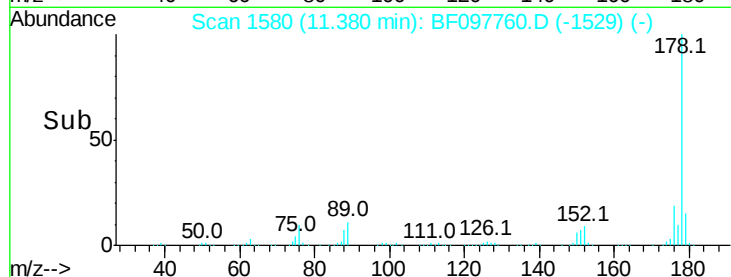
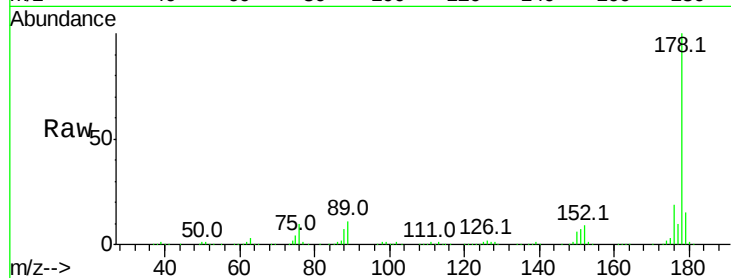
#71
 Anthracene
 Concen: 40.577 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.4	12.7	19.1

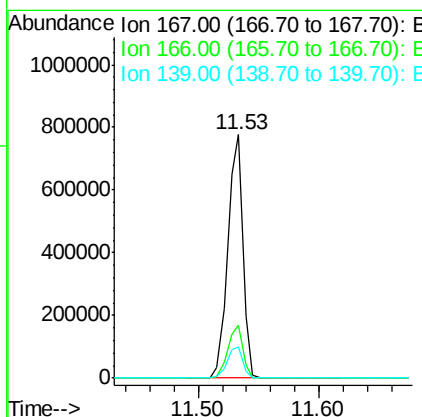
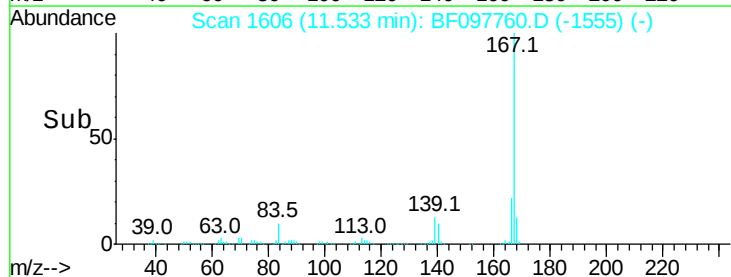
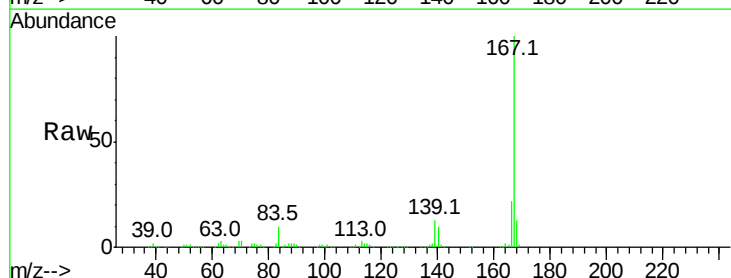
Manual Integrations
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#72
 Carbazole
 Concen: 38.909 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 49.650 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

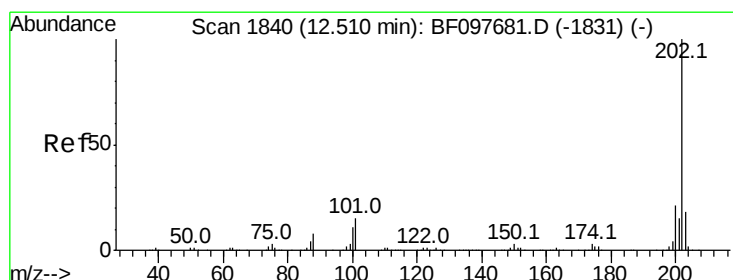
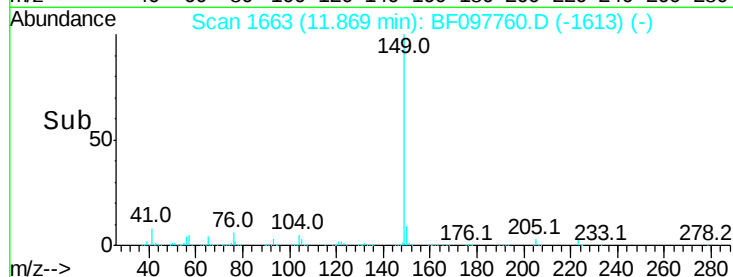
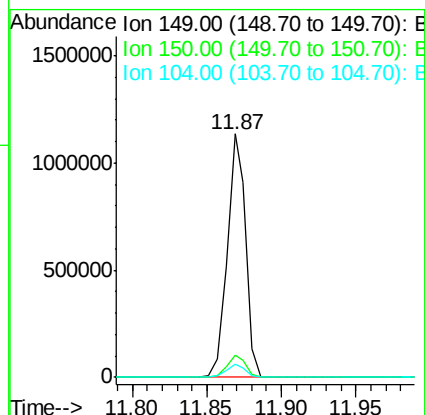
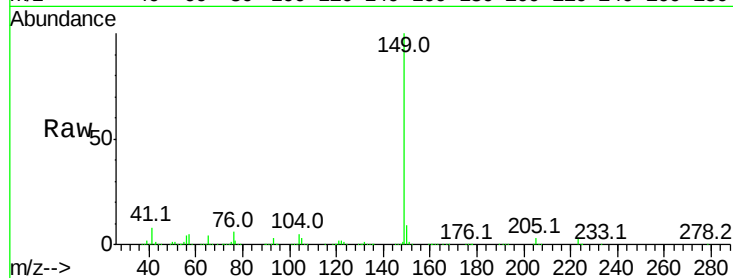
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	986331
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 36.741 ng

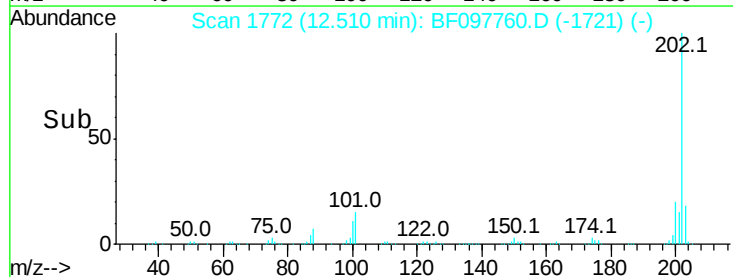
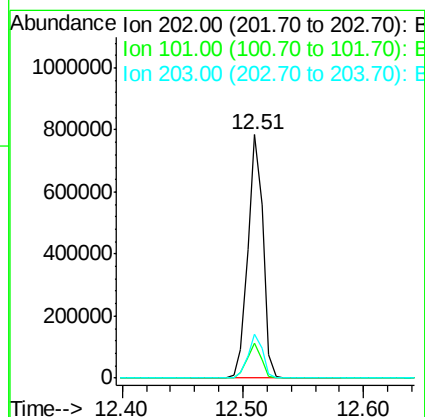
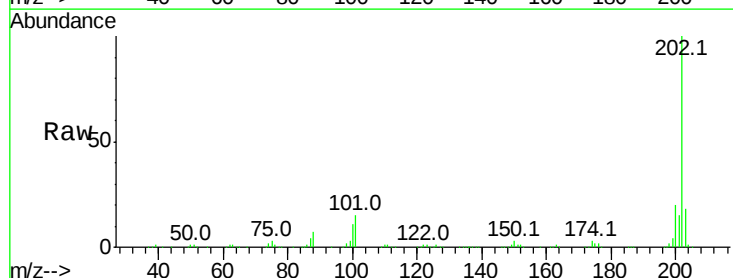
RT: 12.51 min Scan# 1772

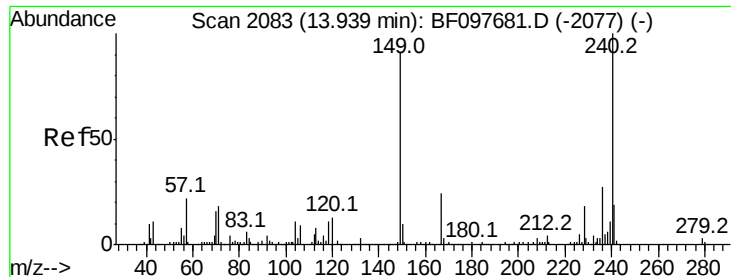
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion:	202	Resp:	686983
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	33.2
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 256599

Ion Ratio Lower Upper

240 100

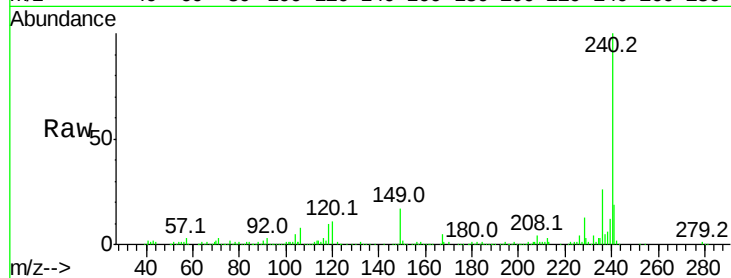
120 11.4 5.8 8.8#

236 26.1 20.5 30.7

Manual Integrations
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Sohil

8/17/2017 5:58:02 PM



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

300000

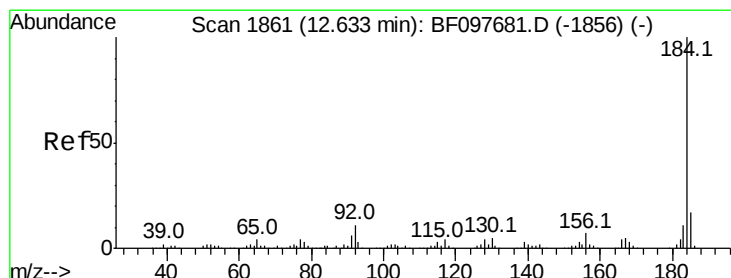
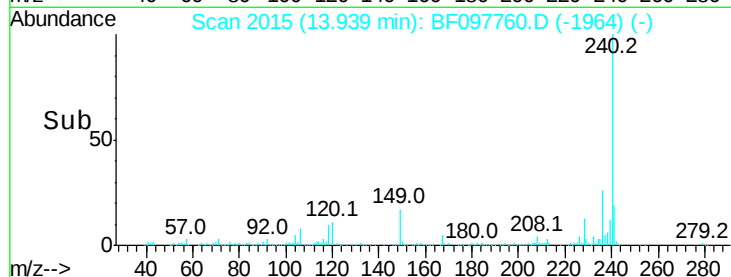
200000

100000

0

13.90 13.95 14.00

Time-->



#76

Benzidine

Concen: 31.058 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

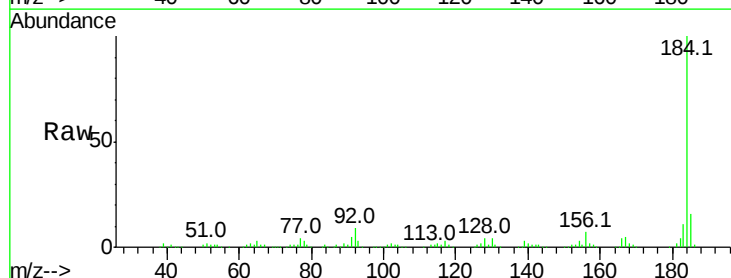
Tgt Ion:184 Resp: 261304

Ion Ratio Lower Upper

184 100

185 15.8 15.5 23.3

183 11.2 9.8 14.6



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

400000

300000

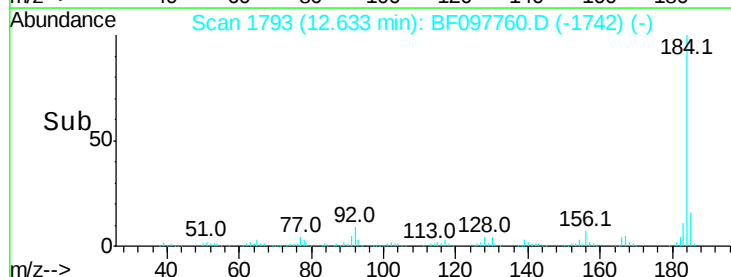
200000

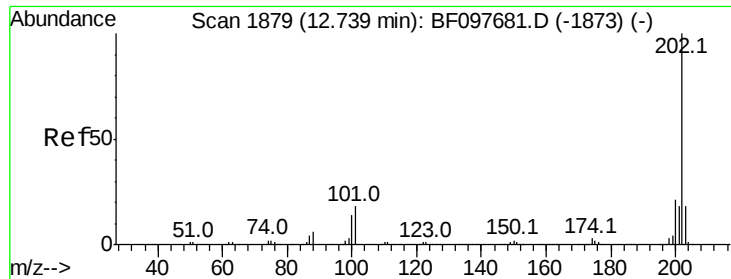
100000

0

12.60 12.70 12.80

Time-->





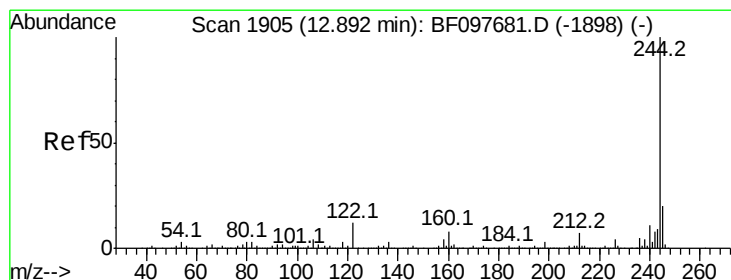
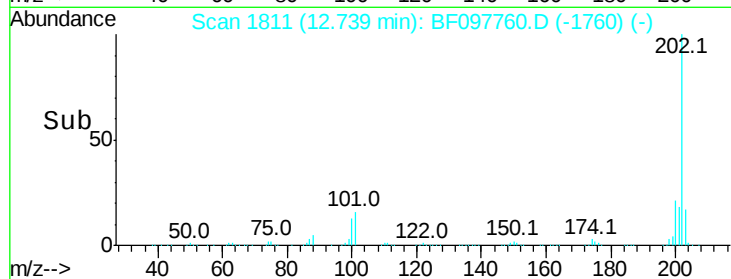
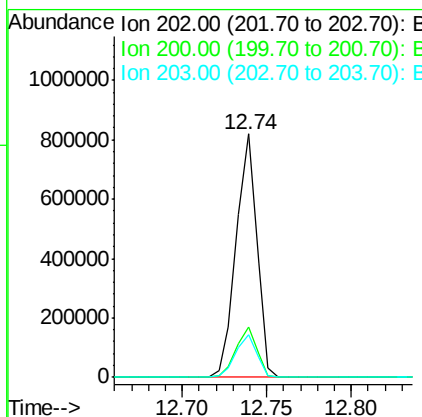
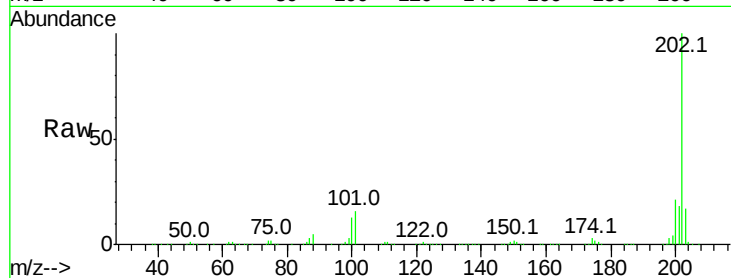
#77
Pvrene
Concen: 33.385 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	700644		
200	20.5		17.6	26.4
203	17.5		14.4	21.6

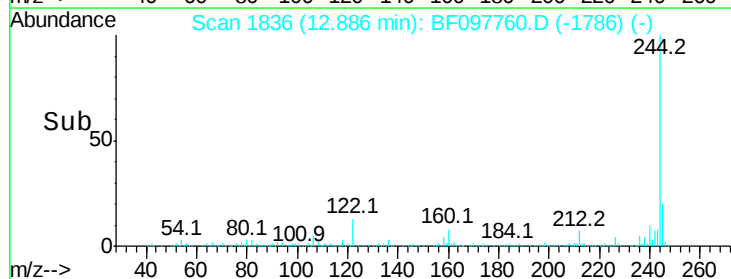
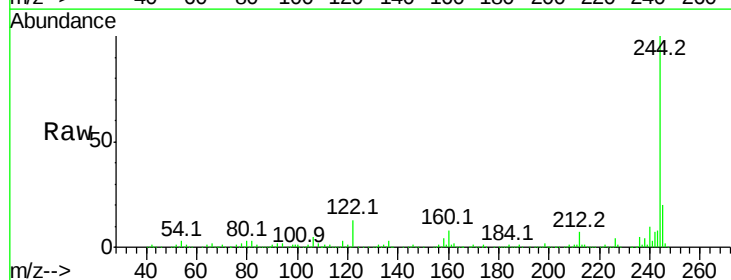
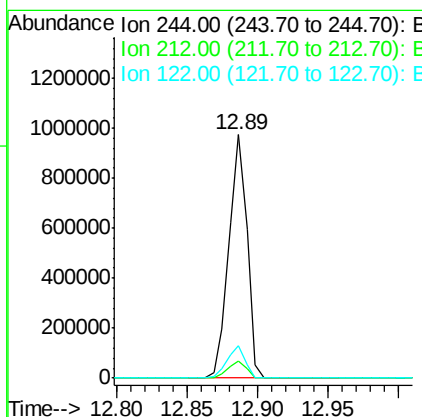
Manual Integrations
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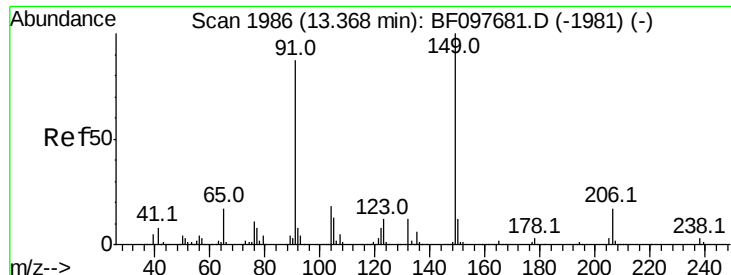
Sohil
8/17/2017 5:58:02 PM



#78
Terphenyl-d14
Concen: 71.073 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	874550		
212	7.0		6.0	9.0
122	13.5		10.3	15.5





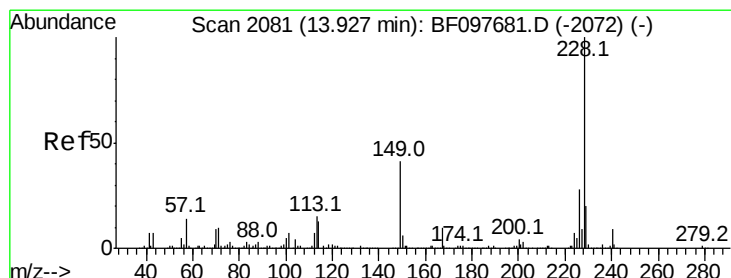
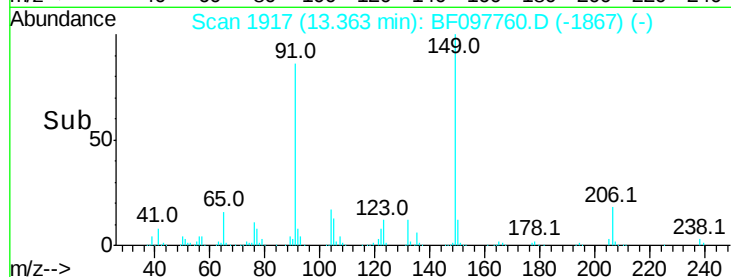
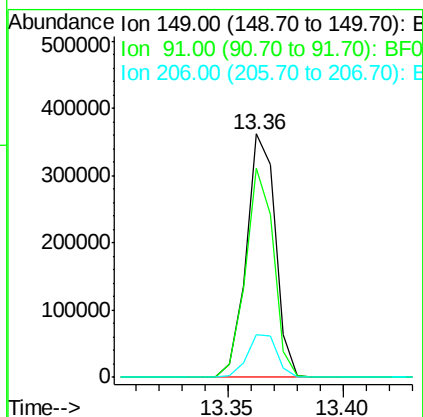
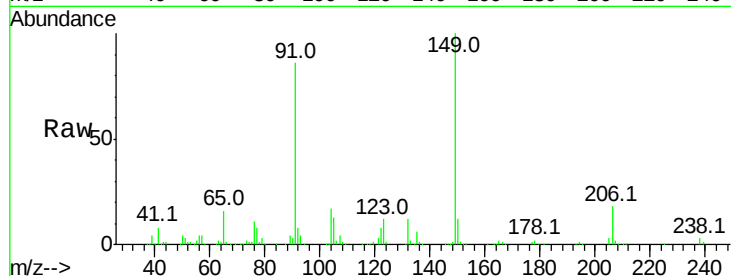
#79
Butylbenzylphthalate
Concen: 39.596 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	318609		
91	85.8	45.0	67.4#	
206	17.5	17.0	25.6	

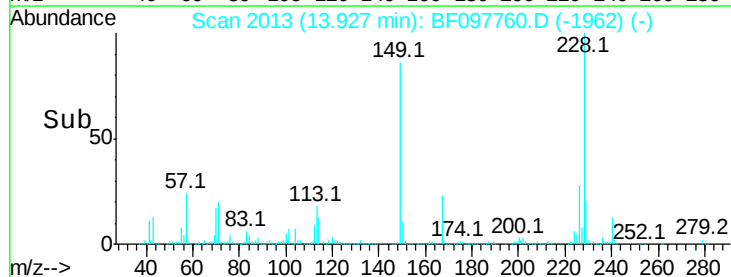
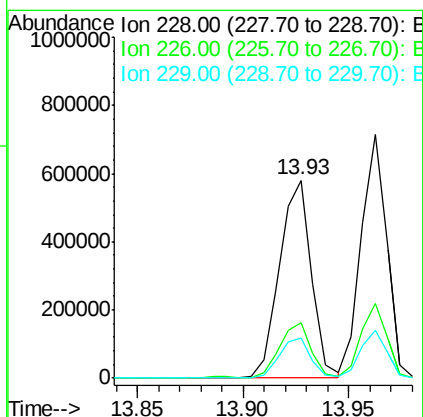
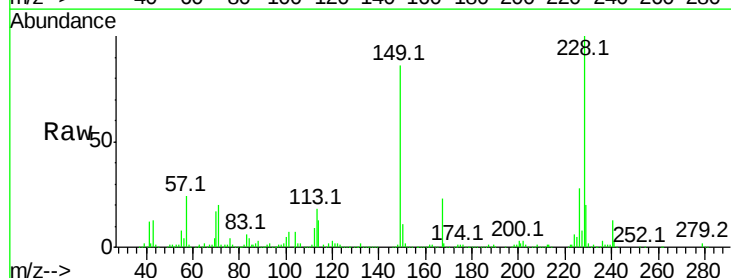
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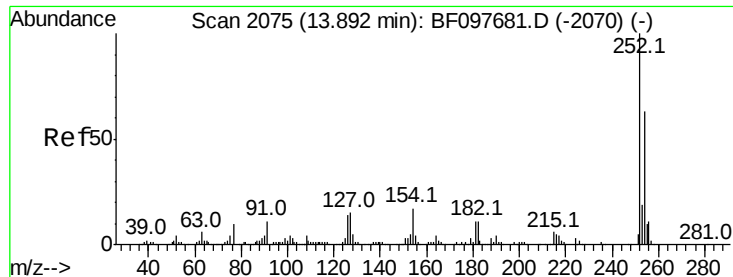
Sohil
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#80
Benzo(a)anthracene
Concen: 39.595 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	608934		
226	28.3	22.6	33.8	
229	20.0	16.3	24.5	





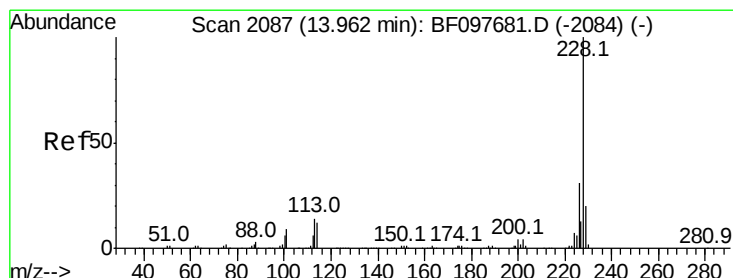
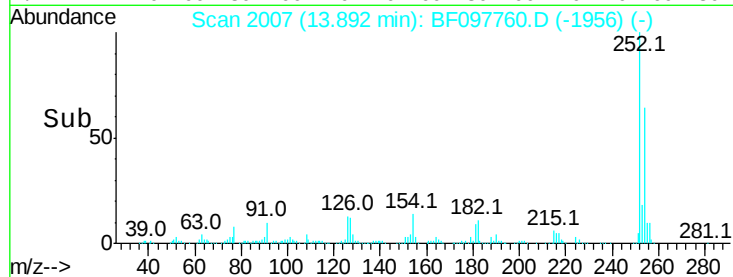
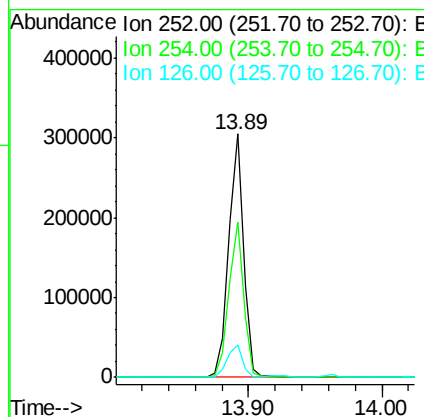
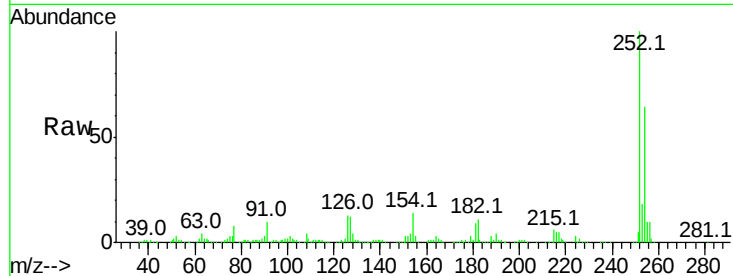
#81
 3,3'-Dichlorobenzidine
 Concen: 46.900 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.8	51.5	77.3
126	13.1	15.8	23.8

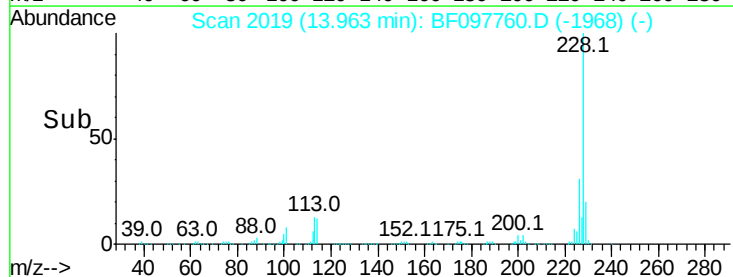
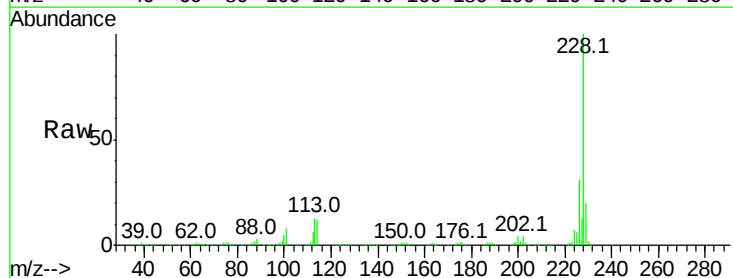
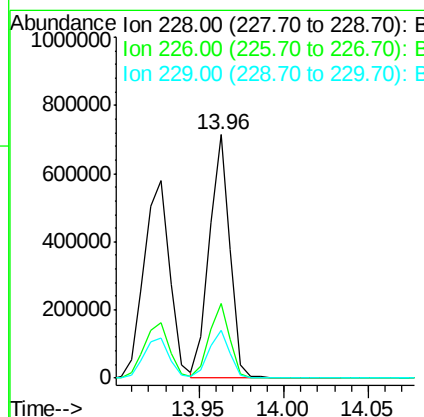
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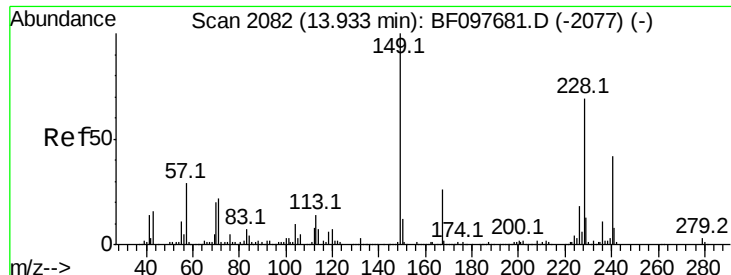
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#82
 Chrysene
 Concen: 39.695 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.8	15.8	23.6





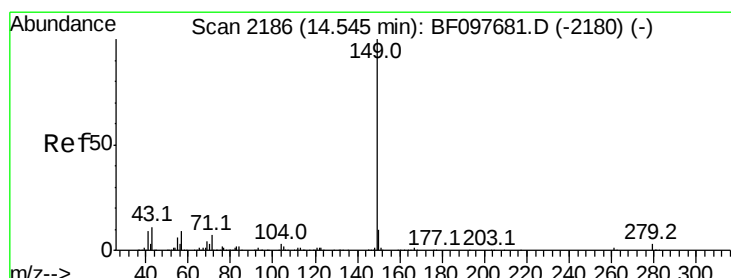
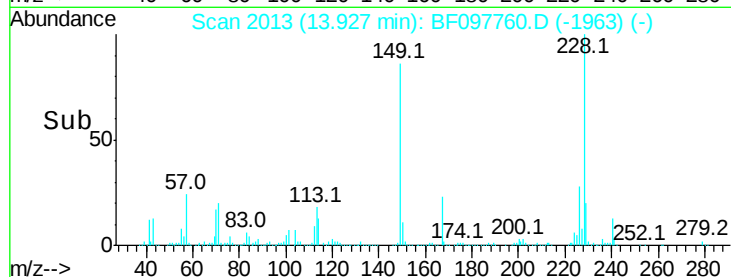
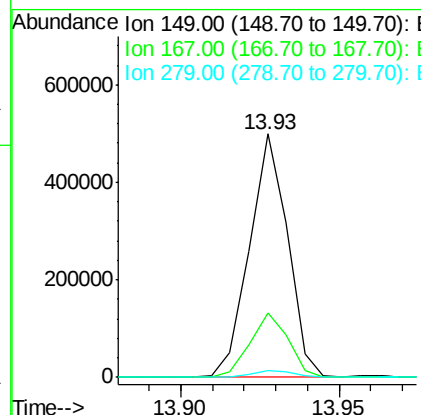
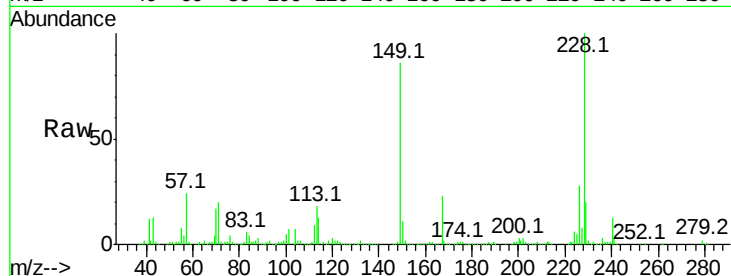
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.797 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.0	31.4
279	2.8	1.9	2.9

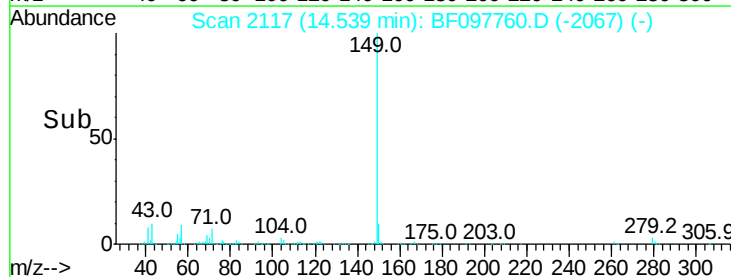
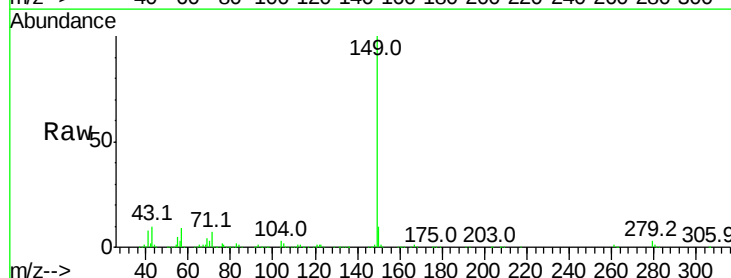
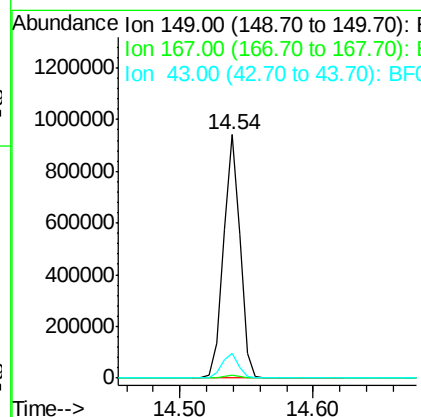
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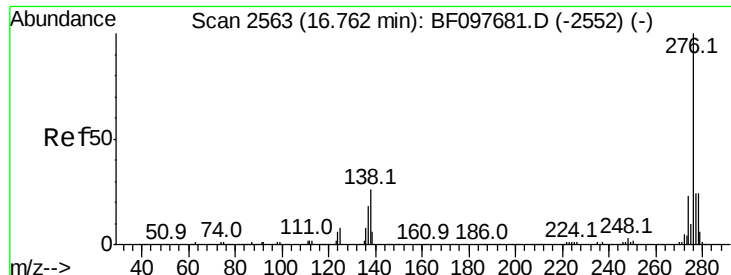
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 53.092 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.2	8.5	12.7





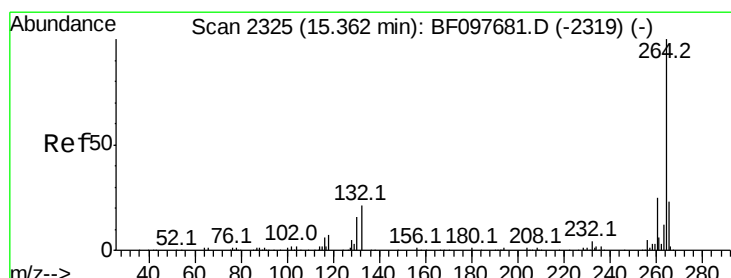
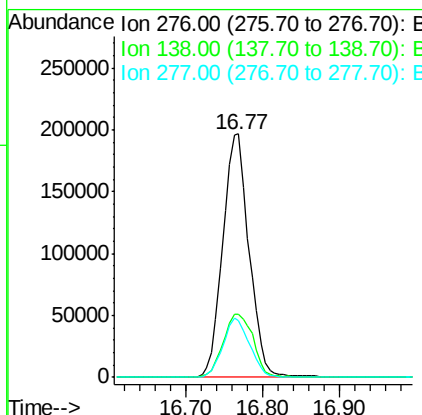
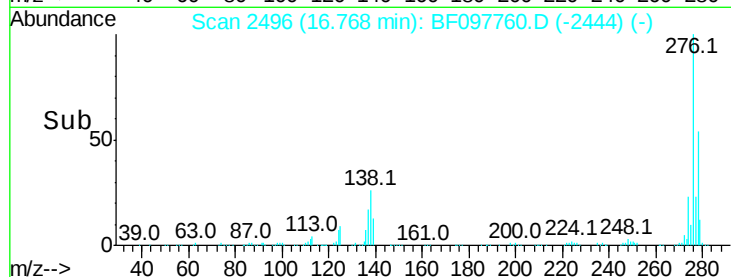
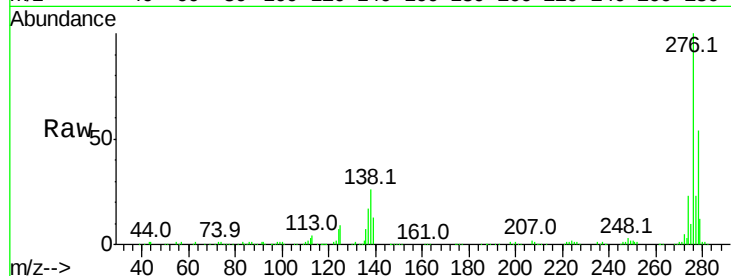
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.716 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	27.8	41.6
277	24.7	20.2	30.4

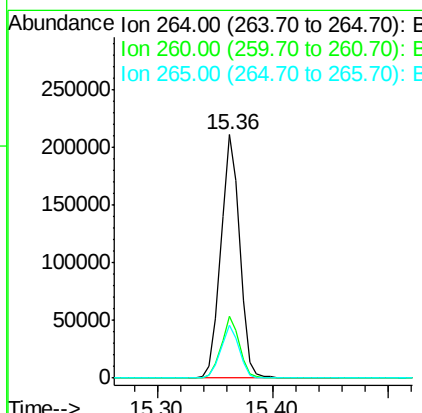
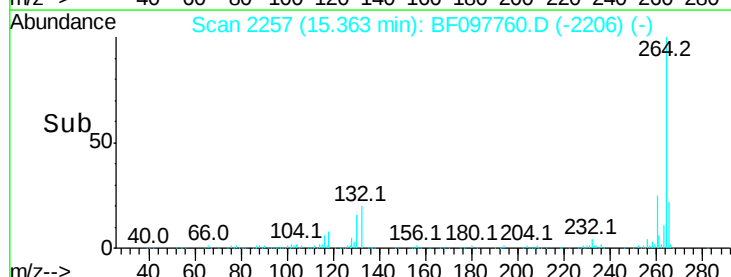
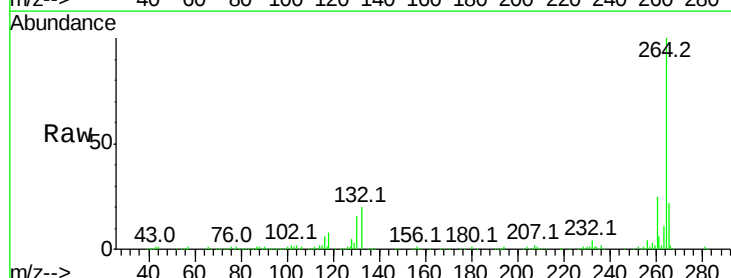
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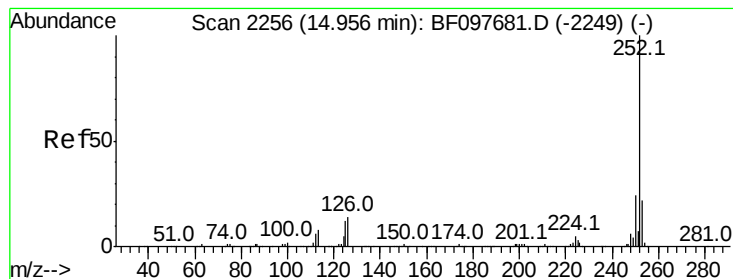
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2257
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.186 ng

RT: 14.96 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Instrument :

BNA_F

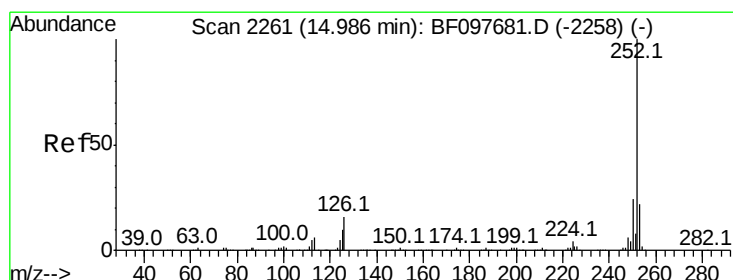
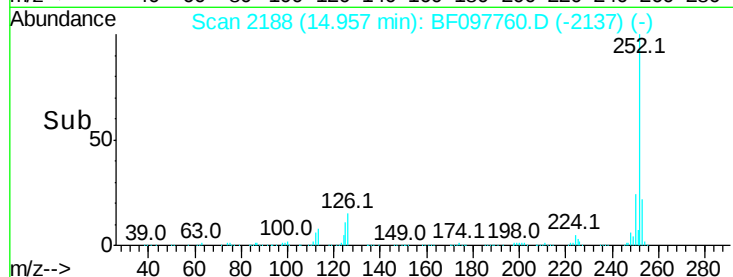
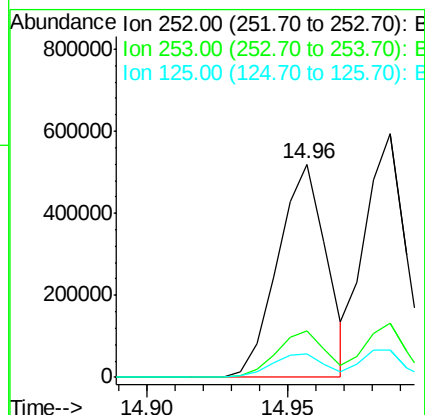
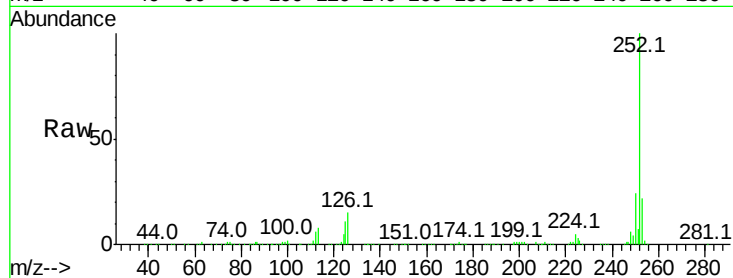
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	620239		
253	22.0	18.1	27.1	
125	11.2	9.8	14.8	

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#88

Benzo(k)fluoranthene

Concen: 42.098 ng

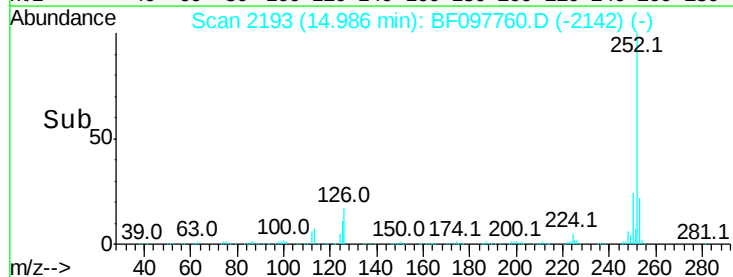
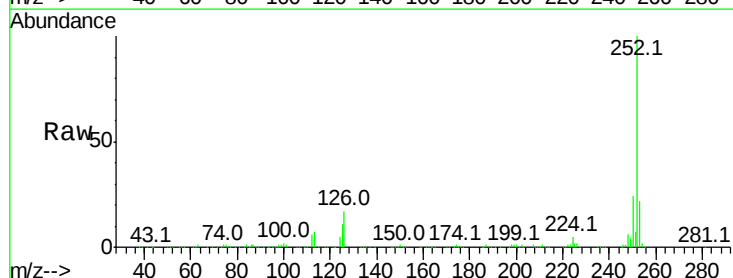
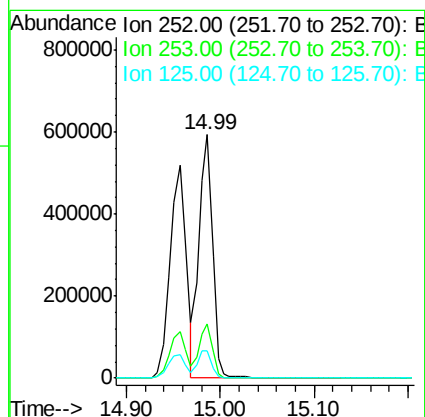
RT: 14.99 min Scan# 2193

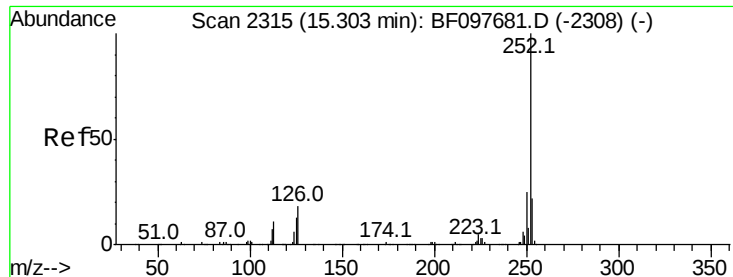
Delta R.T. 0.00 min

Lab File: BF097760.D

Acq: 17 Aug 2017 1:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	595618		
253	22.2	18.4	27.6	
125	11.1	13.1	19.7	





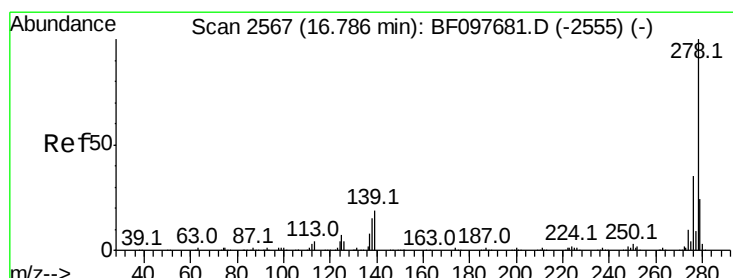
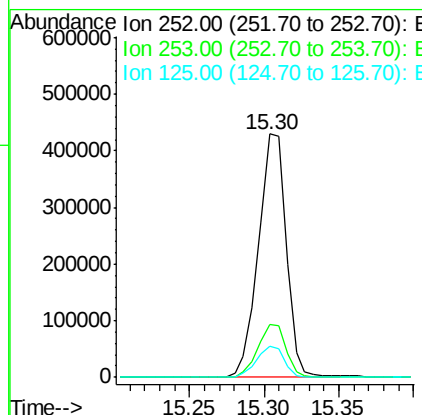
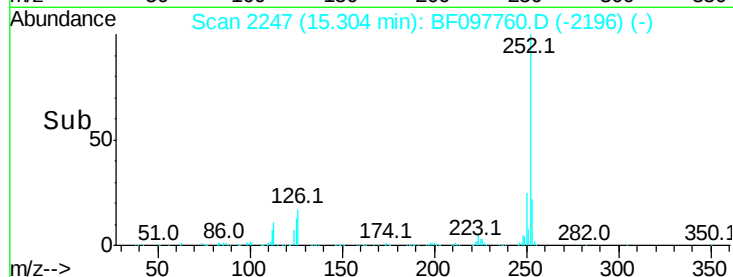
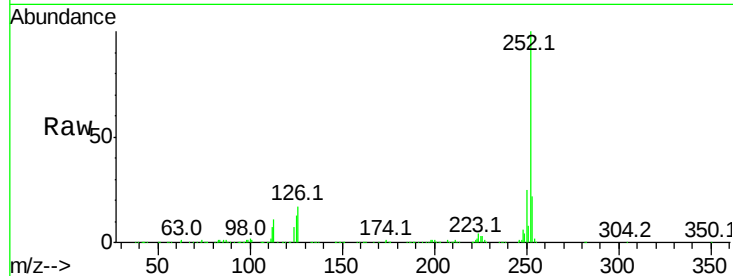
#89
Benzo(a)pyrene
Concen: 41.445 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	552534
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	12.9	11.0	16.4

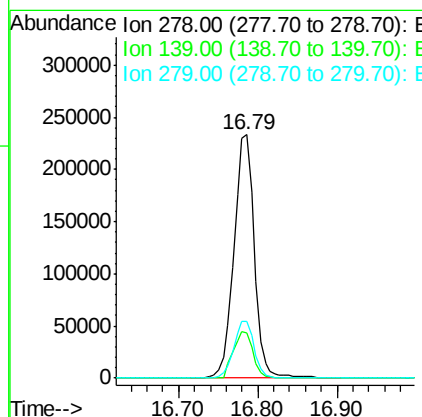
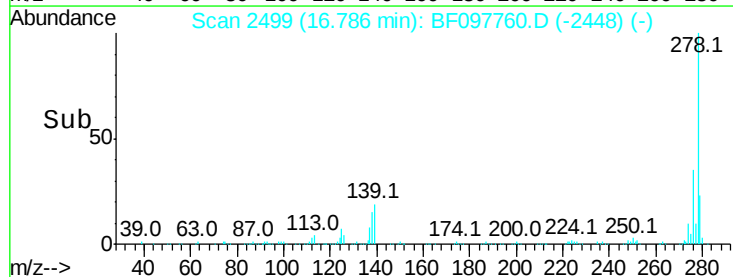
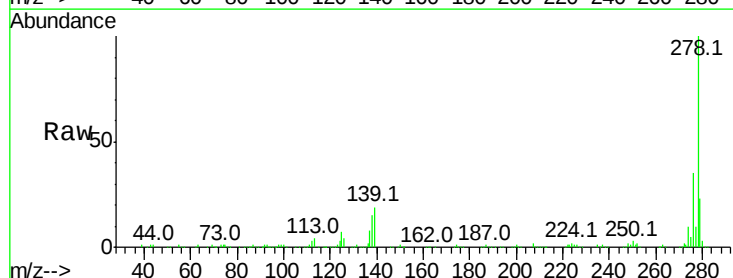
Manual Integrations
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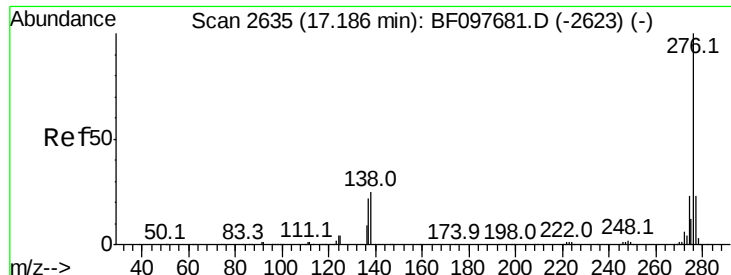
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.374 ng
RT: 16.79 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BF097760.D
Acq: 17 Aug 2017 1:43

Tgt Ion:	278	Resp:	416495
Ion Ratio	Lower	Upper	
278	100		
139	18.6	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 33.730 ng
 RT: 17.19 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BF097760.D
 Acq: 17 Aug 2017 1:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	381991
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	25.7	25.4	38.0

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