

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080817\
 Data File : BF097502.D
 Acq On : 9 Aug 2017 7:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 8/9/2017 7:16:53 PM

Quant Time: Aug 09 17:11:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	81021	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	351899	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	132627	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	196739	20.00	ng	0.00
75) Chrysene-d12	13.53	240	140449	20.00	ng	0.00
86) Perylene-d12	14.87	264	129528	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	448357	83.42	ng	0.00
7) Phenol-d6	6.09	99	515827	84.07	ng	0.00
23) Nitrobenzene-d5	6.99	82	442862	73.83	ng	0.00
41) 2,4,6-Tribromophenol	10.22	330	75484	72.03	ng	-0.01
44) 2-Fluorobiphenyl	8.77	172	700618	89.65	ng	0.00
78) Terphenyl-d14	12.49	244	546141	79.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.87	88	101702	45.345	ng	# 70
3) Pyridine	2.46	79	304108	44.280	ng	# 60
4) n-Nitrosodimethylamine	2.43	42	170640	44.849	ng	80
6) Aniline	6.07	93	337381	43.696	ng	97
8) 2-Chlorophenol	6.20	128	248882	43.307	ng	93
9) Benzaldehyde	5.95	77	182816	50.338	ng	97
10) Phenol	6.10	94	346159	47.563	ng	97
11) bis(2-Chloroethyl)ether	6.15	93	230937	40.120	ng	89
12) 1,3-Dichlorobenzene	6.35	146	265297	42.836	ng	99
13) 1,4-Dichlorobenzene	6.42	146	266878	43.482	ng	94
14) 1,2-Dichlorobenzene	6.57	146	236892	44.204	ng	97
15) Benzyl Alcohol	6.57	79	179656	46.247	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.70	45	489241	42.376	ng	80
17) 2-Methylphenol	6.70	107	189390	42.700	ng	# 86
18) Hexachloroethane	6.91	117	74979	33.392	ng	# 80
19) n-Nitroso-di-n-propylamine	6.85	70	171656	42.503	ng	# 82
20) 3+4-Methylphenols	6.86	107	249888	43.136	ng	# 61
22) Acetophenone	6.83	105	329890	39.037	ng	# 97
24) Nitrobenzene	7.00	77	232827	37.268	ng	91
25) Isophorone	7.25	82	459377	39.104	ng	97
26) 2-Nitrophenol	7.32	139	119872	35.466	ng	# 86
27) 2,4-Dimethylphenol	7.38	122	226095	40.551	ng	98
28) bis(2-Chloroethoxy)methane	7.46	93	309546	40.378	ng	98
29) 2,4-Dichlorophenol	7.58	162	202782	42.218	ng	98
30) 1,2,4-Trichlorobenzene	7.64	180	186551	40.747	ng	97
31) Naphthalene	7.71	128	676201	40.764	ng	100
32) Benzoic acid	7.56	122	135441m	32.532	ng	
33) 4-Chloroaniline	7.78	127	281237	41.667	ng	97
34) Hexachlorobutadiene	7.83	225	99566	41.022	ng	99
35) Caprolactam	8.16	113	60857	39.513	ng	# 61
36) 4-Chloro-3-methylphenol	8.29	107	209778	40.033	ng	87
37) 2-Methylnaphthalene	8.40	142	408206	38.866	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	159903	45.185	ng	99
40) Hexachlorocyclopentadiene	8.56	237	7369	12.056	ng	99

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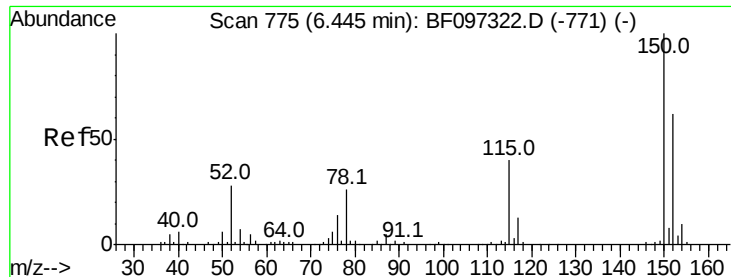
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	105683	41.210	nq	99
43) 2,4,5-Trichlorophenol	8.75	196	98002	38.180	nq	97
45) 1,1'-Biphenyl	8.87	154	498619	44.016	nq	97
46) 2-Chloronaphthalene	8.89	162	358013	42.947	nq	# 91
47) 2-Nitroaniline	9.00	65	139620	46.150	nq	97
48) Acenaphthylene	9.30	152	539428	42.158	nq	98
49) Dimethylphthalate	9.17	163	435554	43.246	nq	99
50) 2,6-Dinitrotoluene	9.25	165	84153	39.396	nq	# 81
51) Acenaphthene	9.47	154	314200	41.688	nq	99
52) 3-Nitroaniline	9.41	138	118269	44.606	nq	99
53) 2,4-Dinitrophenol	9.56	184	5009	5.157	nq	# 65
54) Dibenzofuran	9.64	168	438734	43.702	nq	95
55) 4-Nitrophenol	9.63	139	49524m	31.409	nq	
56) 2,4-Dinitrotoluene	9.66	165	100871	41.078	nq	# 81
57) Fluorene	9.98	166	327494	43.403	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.77	232	64108	36.172	nq	# 99
59) Diethylphthalate	9.87	149	410488	44.426	nq	99
60) 4-Chlorophenyl-phenylether	9.97	204	138896	44.578	nq	97
61) 4-Nitroaniline	10.02	138	107458	42.653	nq	92
62) Azobenzene	10.13	77	354494	41.356	nq	92
64) 4,6-Dinitro-2-methylphenol	10.07	198	12374	10.122	nq	90
65) n-Nitrosodiphenylamine	10.10	169	307197	44.877	nq	98
66) 4-Bromophenyl-phenylether	10.46	248	84648	43.113	nq	95
67) Hexachlorobenzene	10.53	284	90925	41.297	nq	# 82
68) Atrazine	10.63	200	54934	27.986	nq	96
69) Pentachlorophenol	10.74	266	45493	49.938	nq	92
70) Phenanthrene	10.93	178	437560	41.509	nq	99
71) Anthracene	10.99	178	454184	42.067	nq	98
72) Carbazole	11.15	167	452131	42.581	nq	99
73) Di-n-butylphthalate	11.49	149	572945	43.652	nq	99
74) Fluoranthene	12.11	202	428266	41.471	nq	98
76) Benzidine	12.25	184	223562	42.899	nq	# 92
77) Pyrene	12.33	202	442298	38.467	nq	99
79) Butylbenzylphthalate	12.97	149	235307	40.232	nq	# 79
80) Benzo(a)anthracene	13.52	228	358571	39.457	nq	99
81) 3,3'-Dichlorobenzidine	13.49	252	153556	44.808	nq	# 96
82) Chrysene	13.56	228	363857	41.004	nq	100
83) Bis(2-ethylhexyl)phthalate	13.53	149	295315	38.671	nq	100
84) Di-n-octyl phthalate	14.14	149	570598	40.716	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.06	276	282555	37.134	nq	97
87) Benzo(b)fluoranthene	14.53	252	359074	46.117	nq	100
88) Benzo(k)fluoranthene	14.82	252	244521	32.956	nq	99
89) Benzo(a)pyrene	14.82	252	299141	41.978	nq	97
90) Dibenzo(a,h)anthracene	16.07	278	235589	40.315	nq	96
91) Benzo(g,h,i)perylene	16.42	276	234094	38.200	nq	99

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



#1

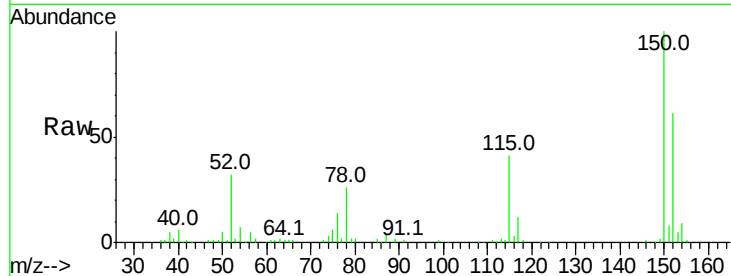
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

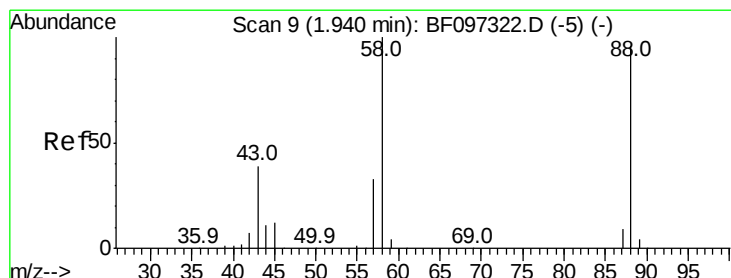
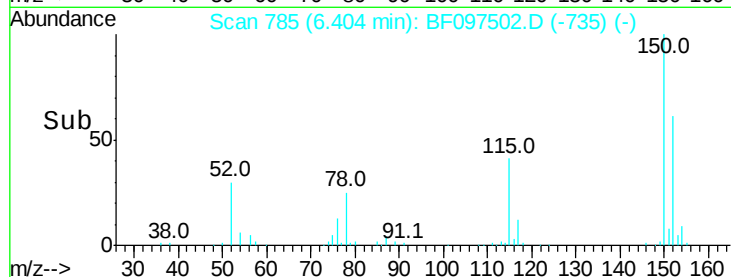
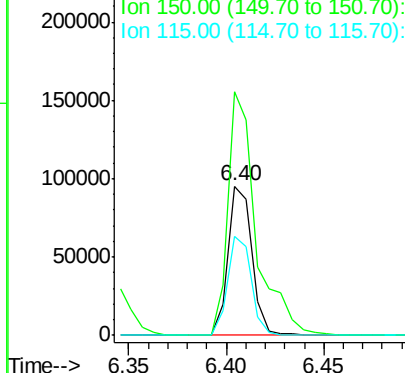
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.1	126.2	189.2
115	66.1	52.2	78.2

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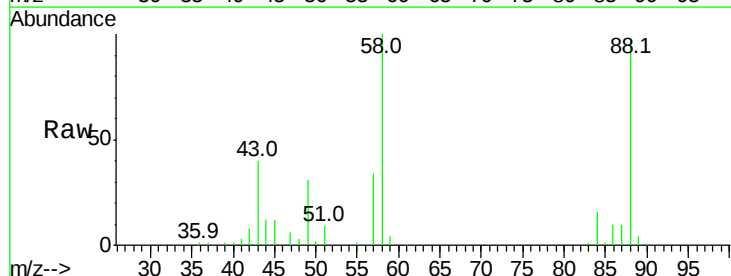
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



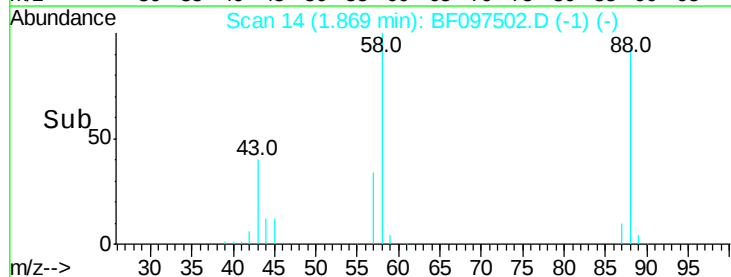
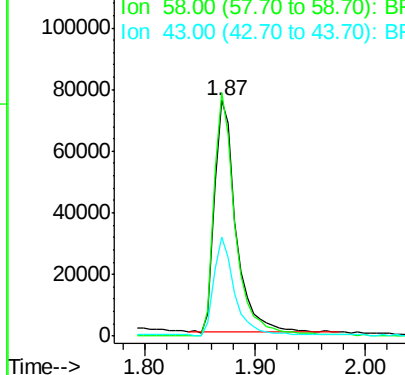
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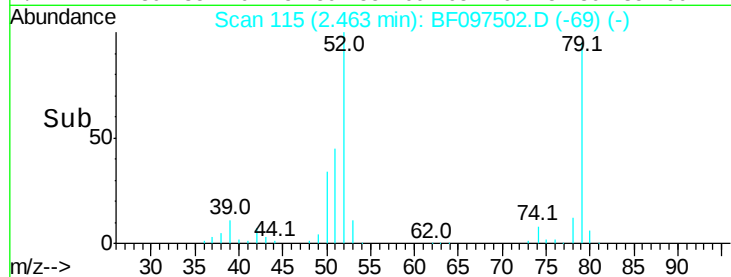
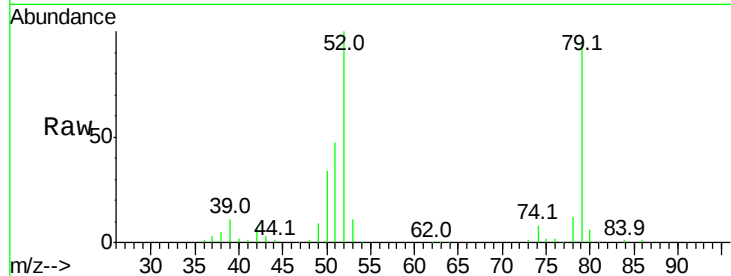
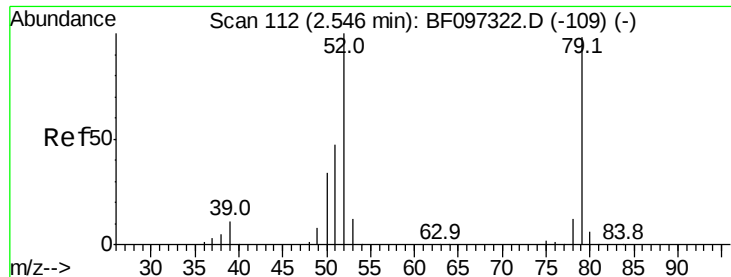
1,4-Dioxane
Concen: 45.345 ng
RT: 1.87 min Scan# 14
Delta R.T. -0.03 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.5	61.4	92.0#
43	41.9	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





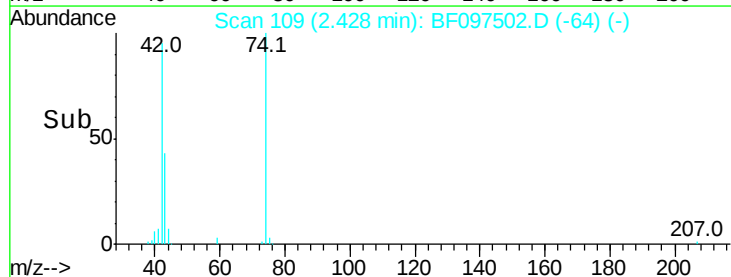
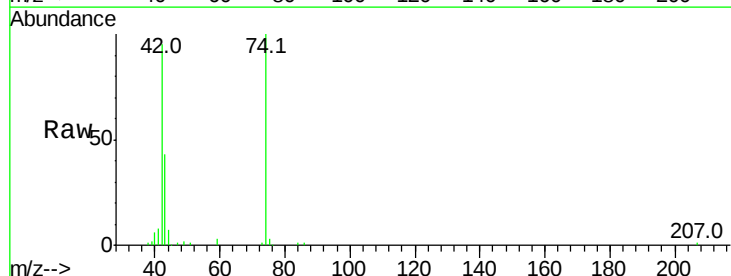
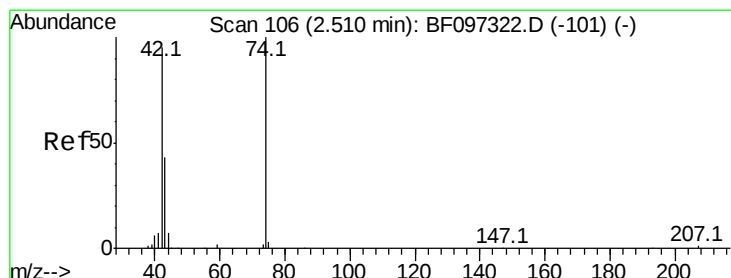
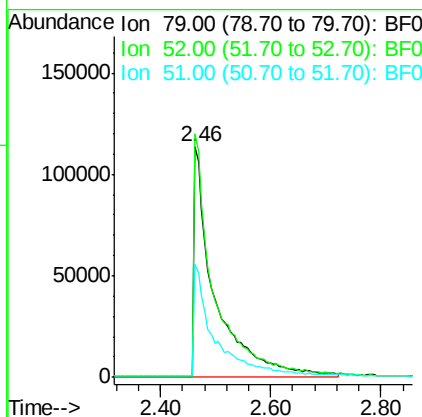
#3
Pvridine
Concen: 44.280 ng
RT: 2.46 min Scan# 115
Delta R.T. -0.03 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tot Ion: 79 Resp: 304108
Ion Ratio Lower Upper
79 100
52 105.6 54.8 82.2#
51 49.3 27.0 40.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

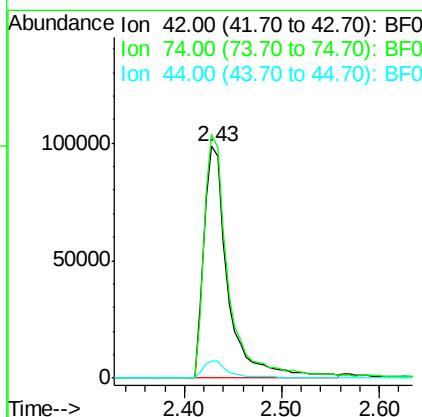
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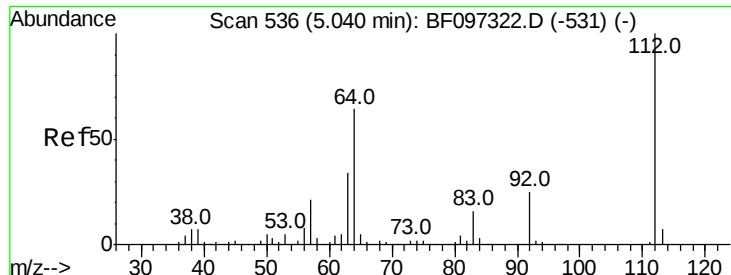
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#4
n-Nitrosodimethylamine
Concen: 44.849 ng
RT: 2.43 min Scan# 109
Delta R.T. -0.04 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion: 42 Resp: 170640
Ion Ratio Lower Upper
42 100
74 105.2 103.9 155.9
44 7.3 5.7 8.5





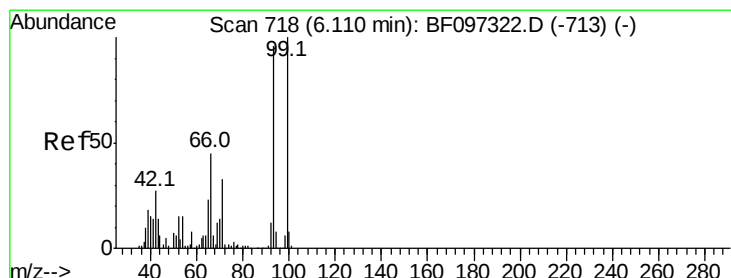
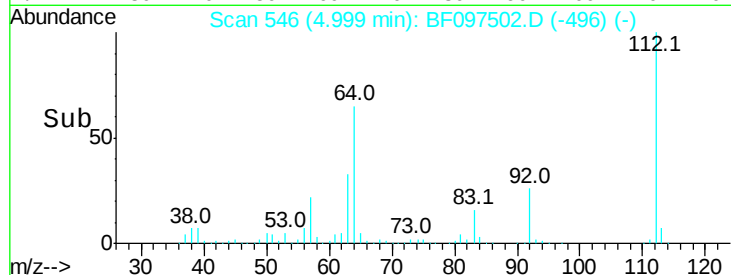
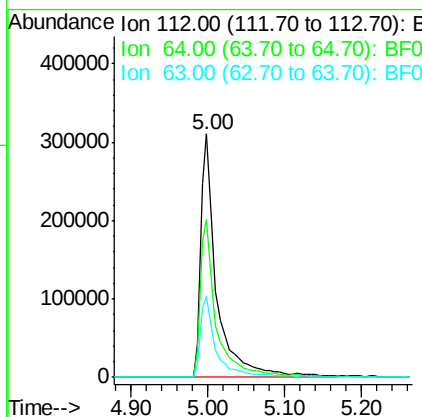
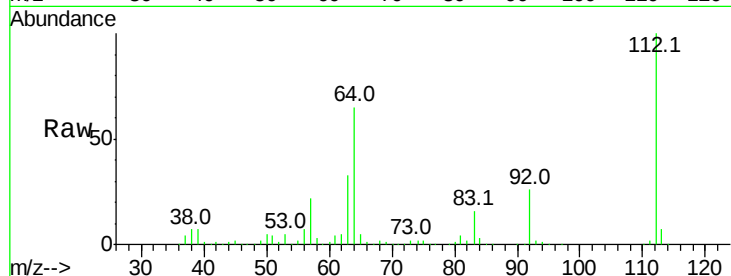
#5
 2-Fluorophenol
 Concen: 83.422 ng
 RT: 5.00 min Scan# 546
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	112	Resp:	448357
Ion Ratio	Lower	Upper	
112	100		
64	64.9	46.0	69.0
63	33.3	23.4	35.0

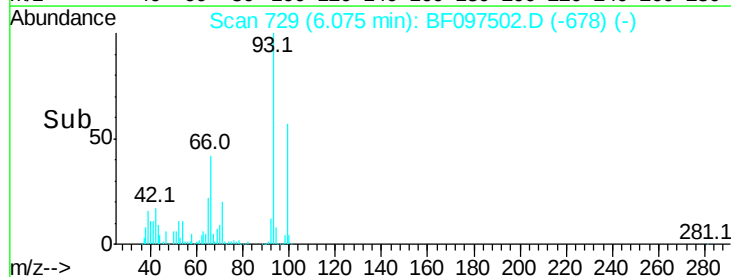
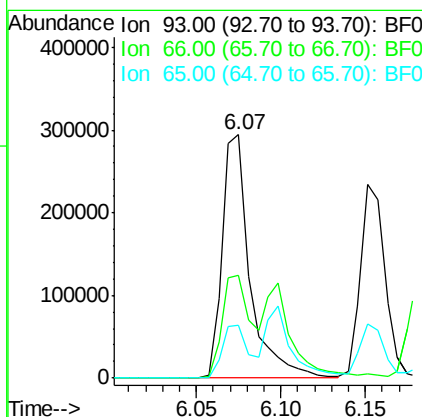
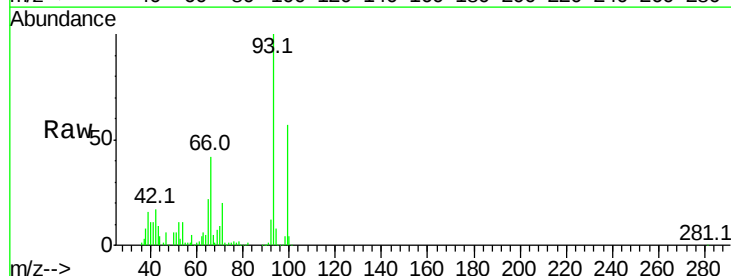
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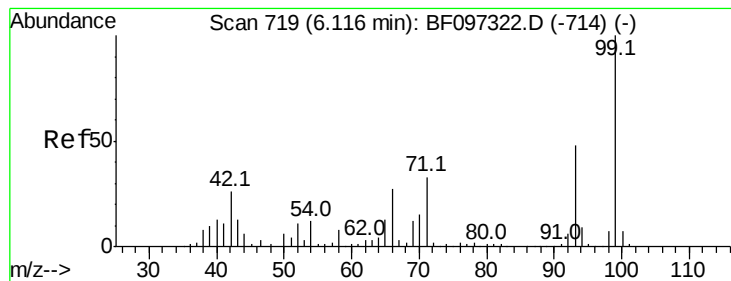
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#6
 Aniline
 Concen: 43.696 ng
 RT: 6.07 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion:	93	Resp:	337381
Ion Ratio	Lower	Upper	
93	100		
66	42.5	32.9	49.3
65	21.9	16.0	24.0





#7

Phenol-d6

Concen: 84.070 ng

RT: 6.09 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

ClientSampleId :

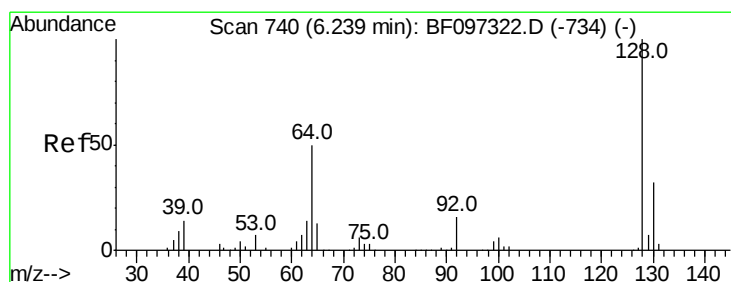
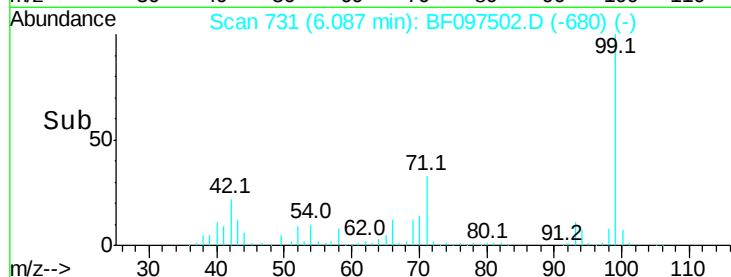
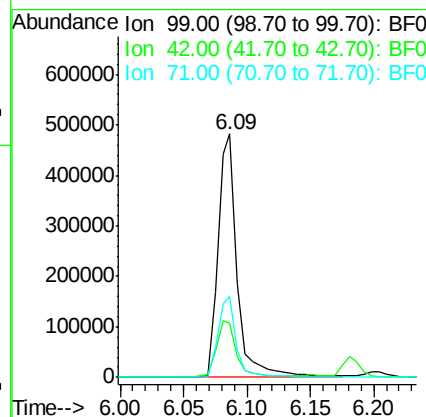
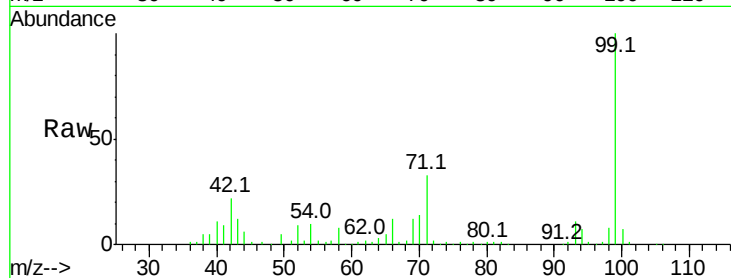
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Tot Ion: 99 Resp: 515827

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.5	20.3#
71	33.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 43.307 ng

RT: 6.20 min Scan# 750

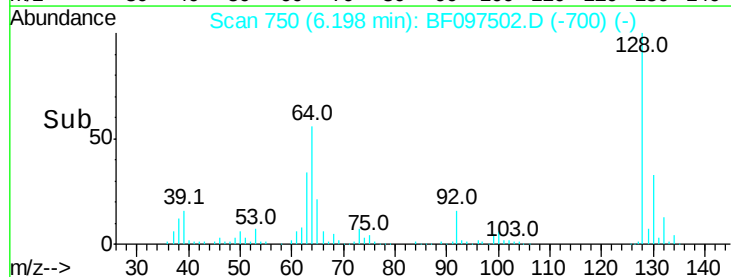
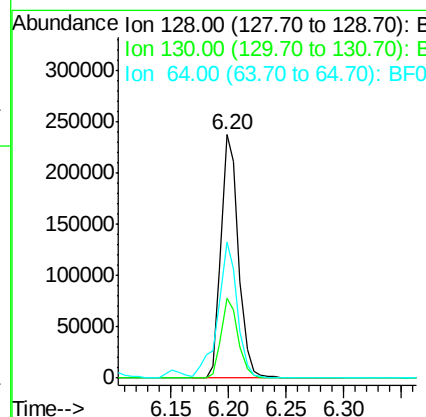
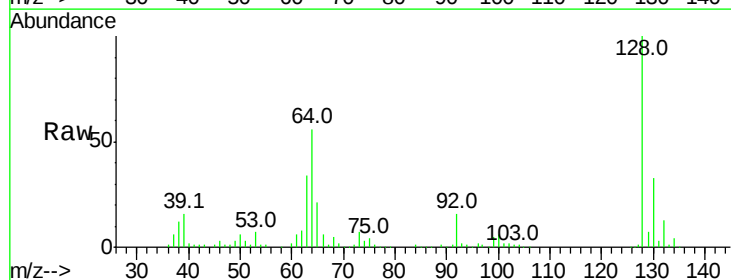
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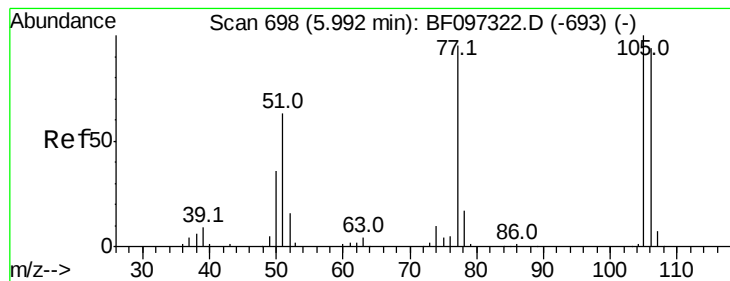
Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion: 128 Resp: 248882

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	55.9	28.4	68.4





#9

Benzaldehyde

Concen: 50.338 ng

RT: 5.95 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

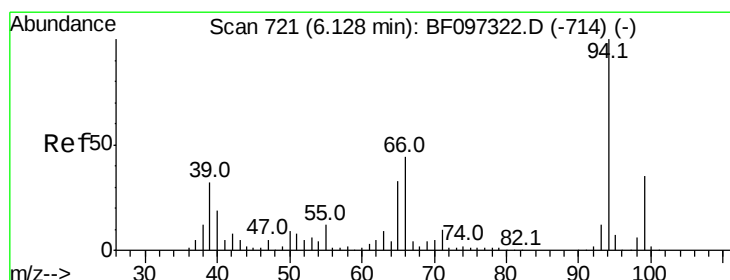
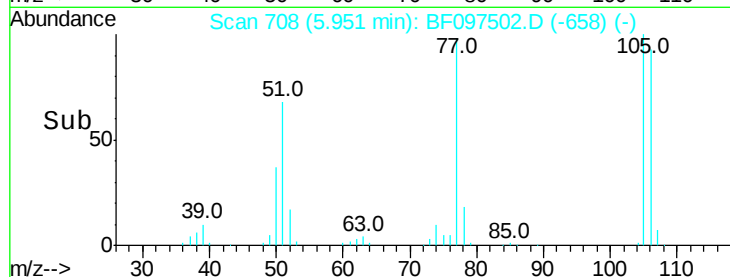
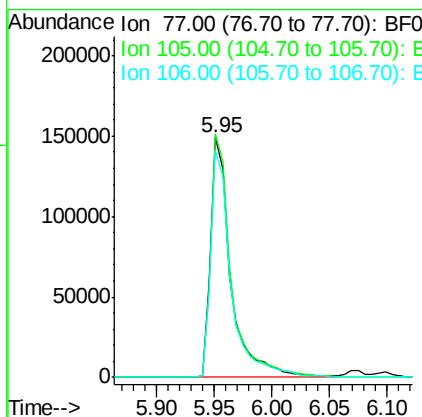
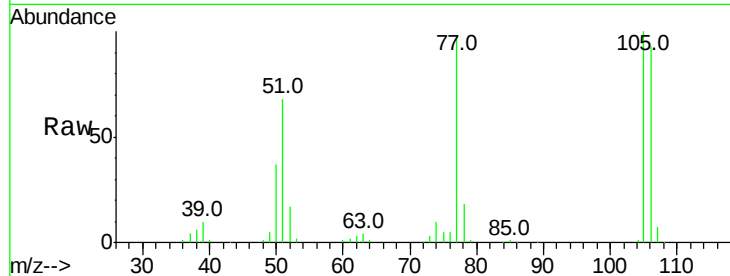
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	182816
Ion	Ratio	Lower	Upper
77	100		
105	101.7	83.8	123.8
106	95.1	79.1	119.1

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#10

Phenol

Concen: 47.563 ng

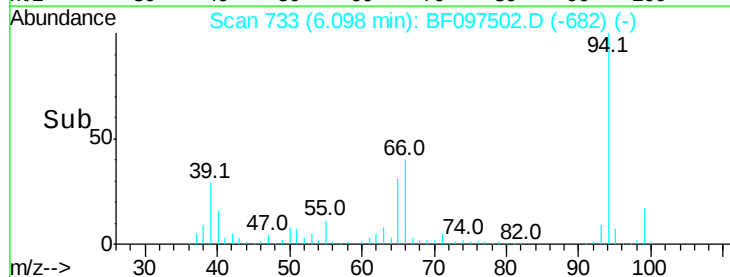
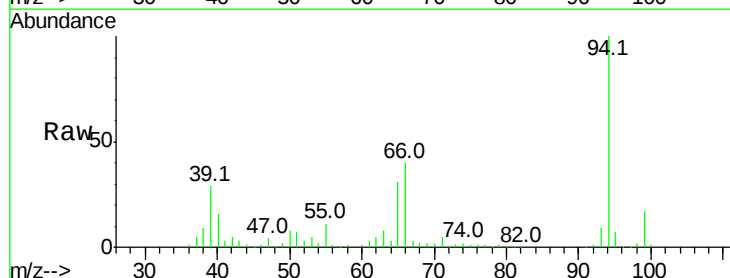
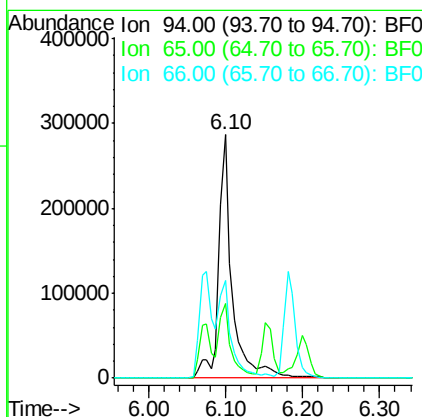
RT: 6.10 min Scan# 733

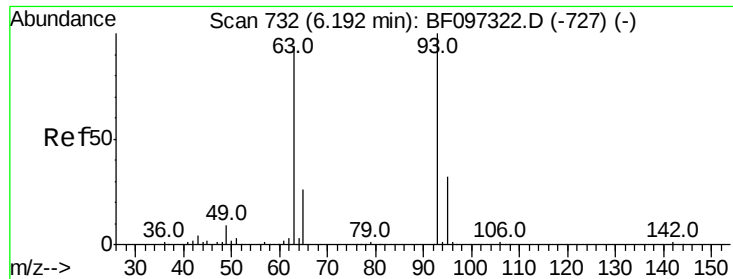
Delta R.T. 0.00 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion:	94	Resp:	346159
Ion	Ratio	Lower	Upper
94	100		
65	30.6	9.9	49.9
66	39.9	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.120 ng

RT: 6.15 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

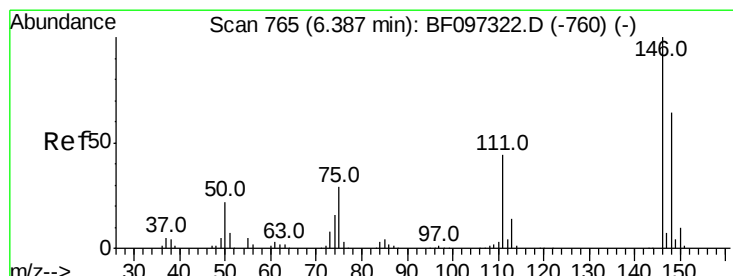
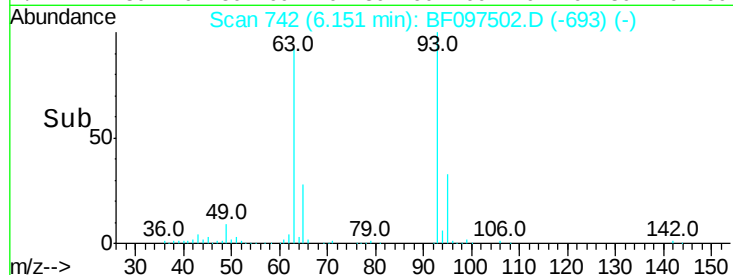
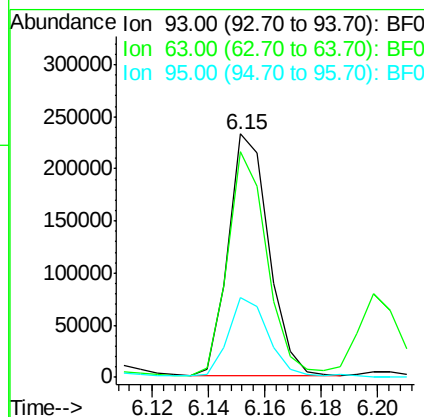
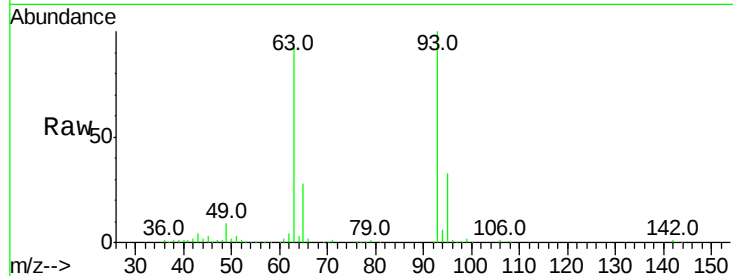
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	230937
Ion Ratio	Lower	Upper	
93	100		
63	92.5	59.2	99.2
95	33.0	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 42.836 ng

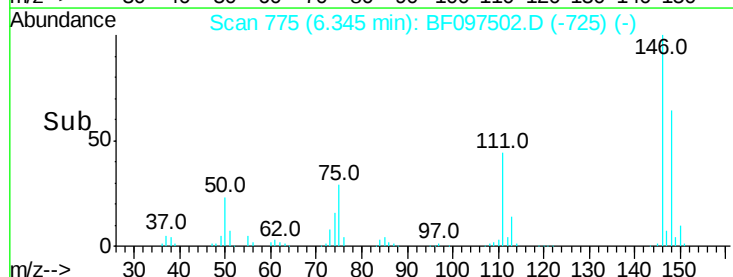
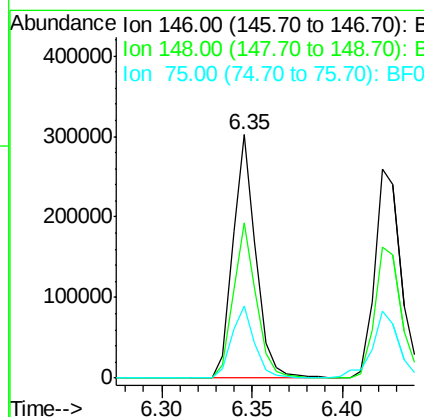
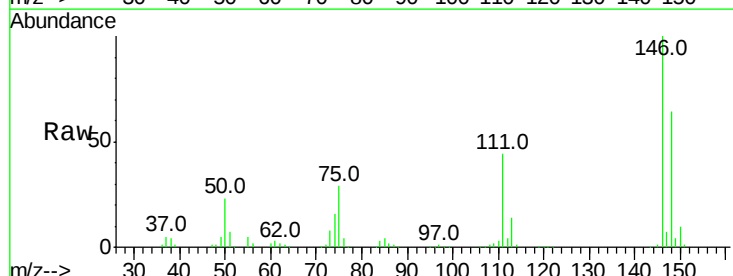
RT: 6.35 min Scan# 775

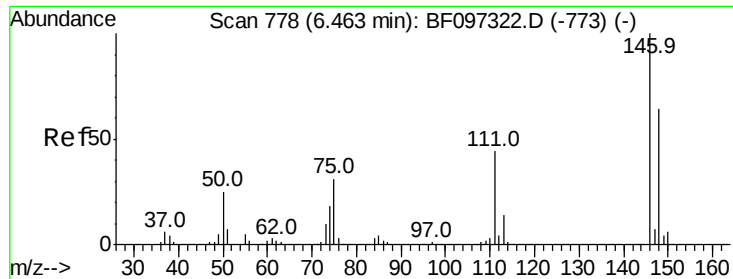
Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion:	146	Resp:	265297
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.8	77.6
75	29.4	23.1	34.7





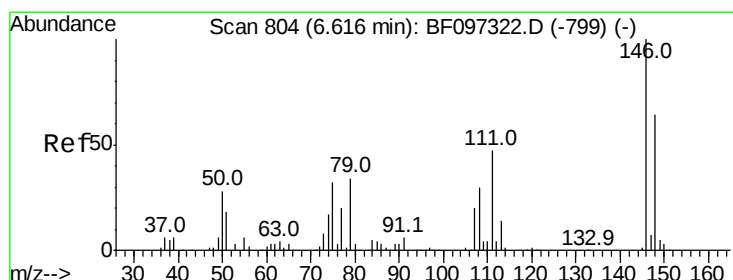
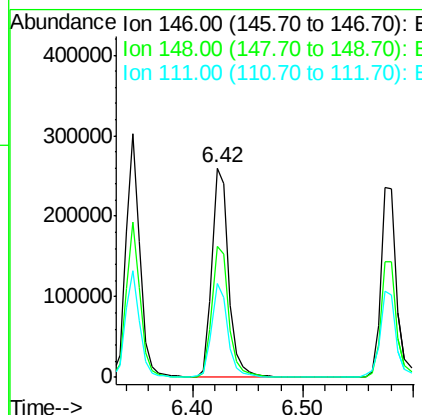
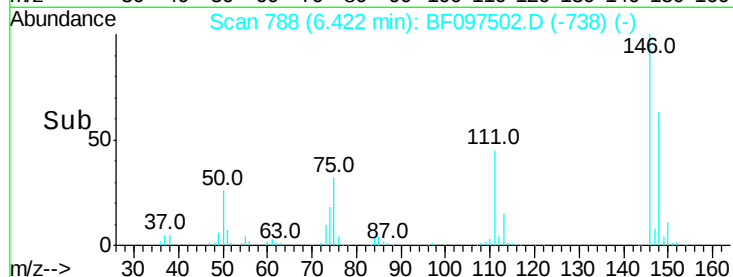
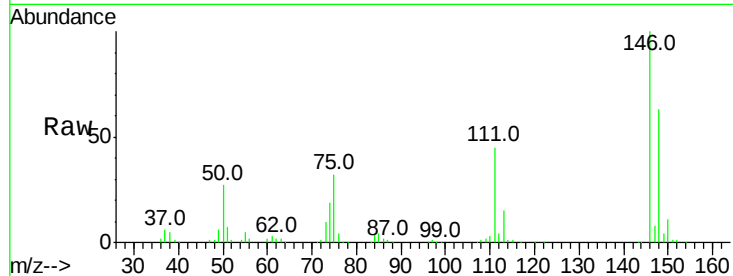
#13
 1,4-Dichlorobenzene
 Concen: 43.482 ng
 RT: 6.42 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	266878		
148	62.8	52.2	78.2	
111	44.9	30.3	45.5	

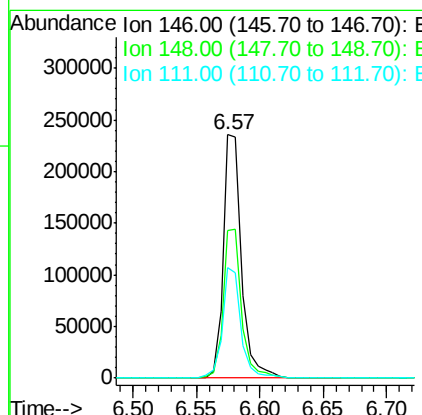
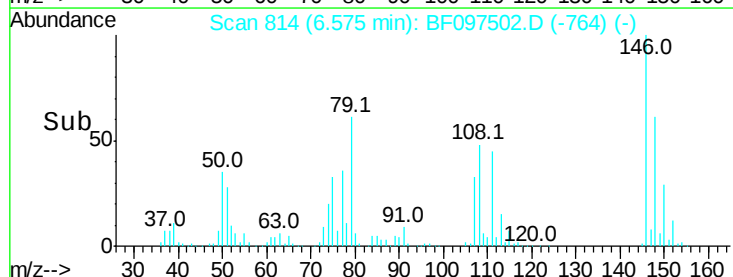
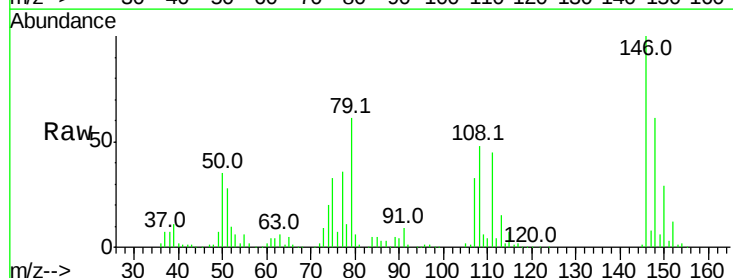
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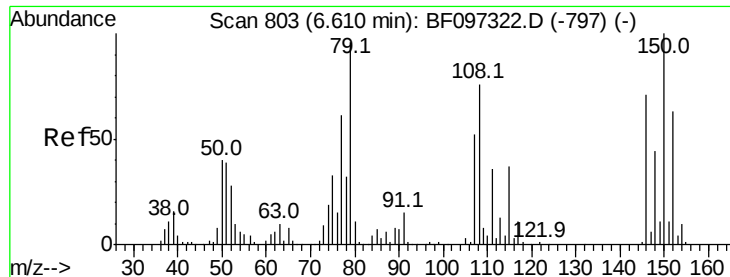
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#14
 1,2-Dichlorobenzene
 Concen: 44.204 ng
 RT: 6.57 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	236892		
148	60.8	50.4	75.6	
111	45.5	38.2	57.4	





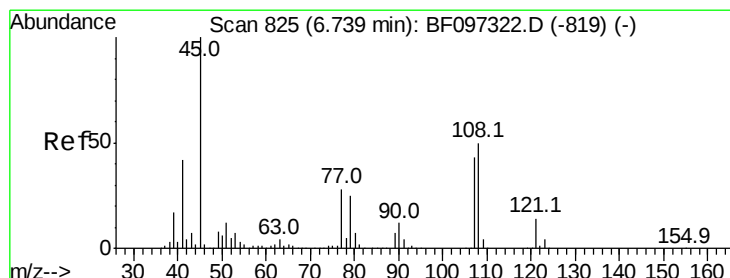
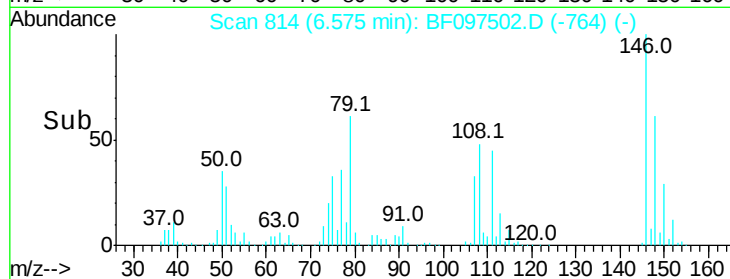
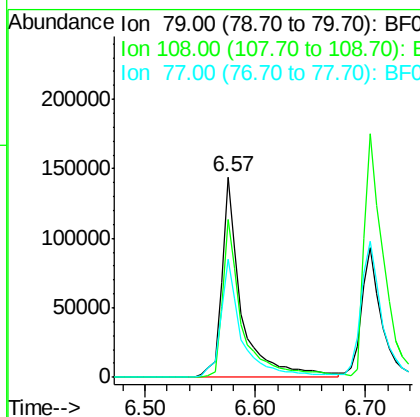
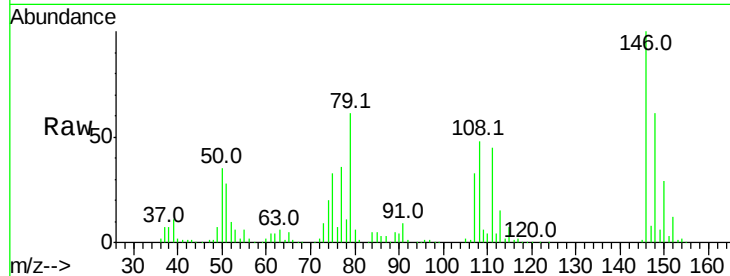
#15
Benzyl Alcohol
Concen: 46.247 ng
RT: 6.57 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	63.4	95.0
77	59.0	49.2	73.8

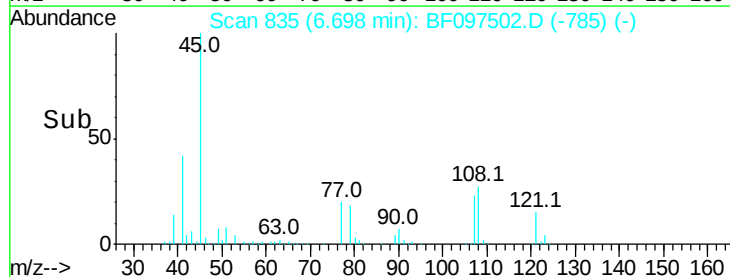
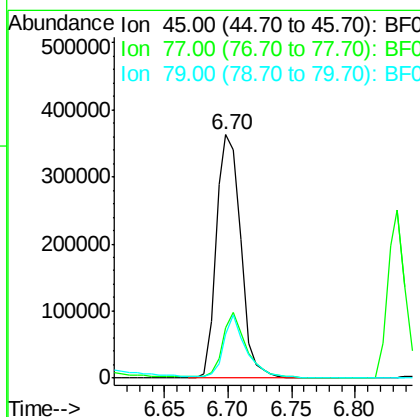
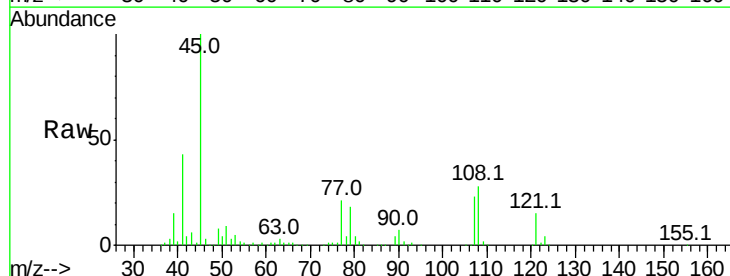
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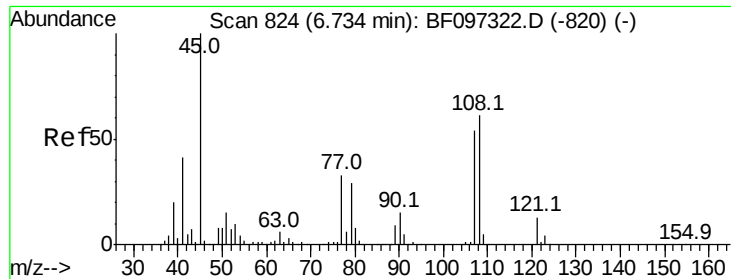
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.376 ng
RT: 6.70 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	33.2
79	18.2	0.0	30.0





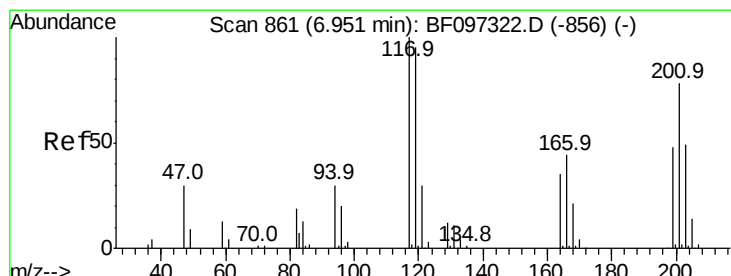
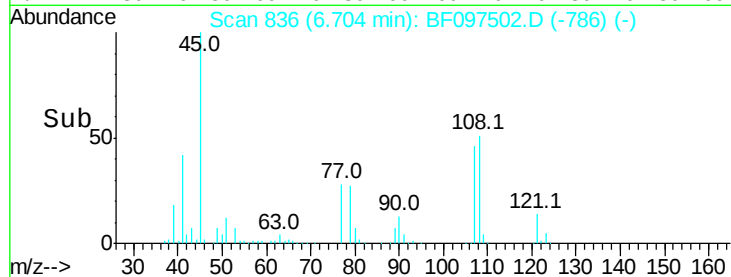
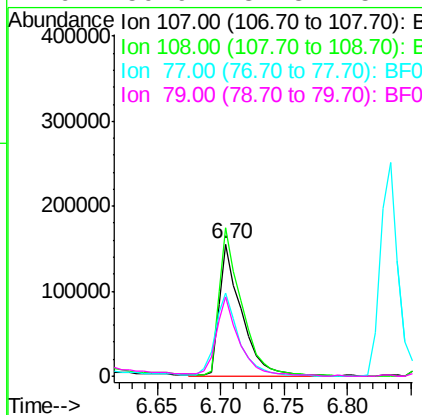
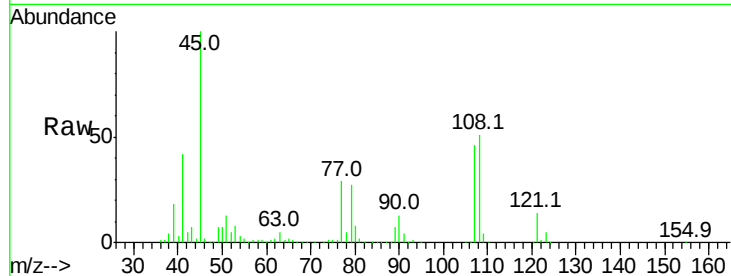
#17
2-Methylphenol
Concen: 42.700 ng
RT: 6.70 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.5	93.4	140.0
77	62.7	35.8	53.6#
79	59.9	34.8	52.2#

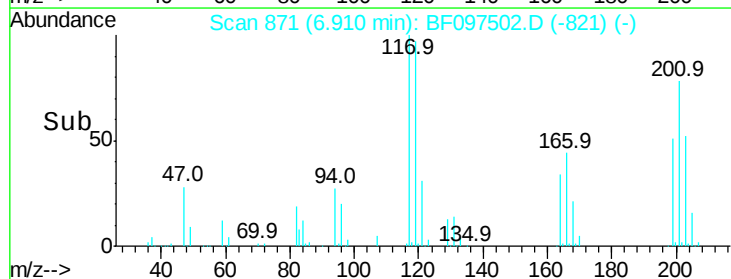
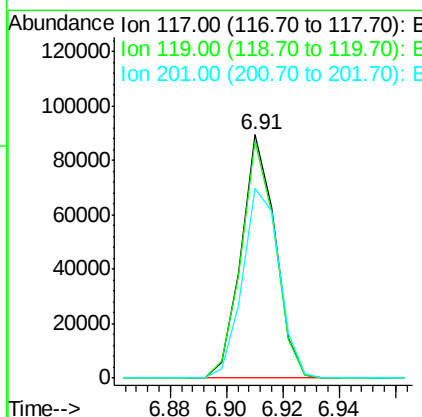
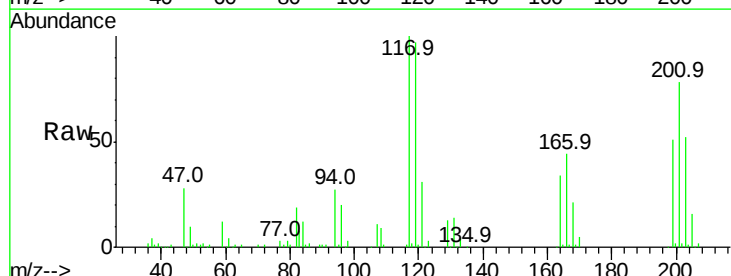
Manual Integrations
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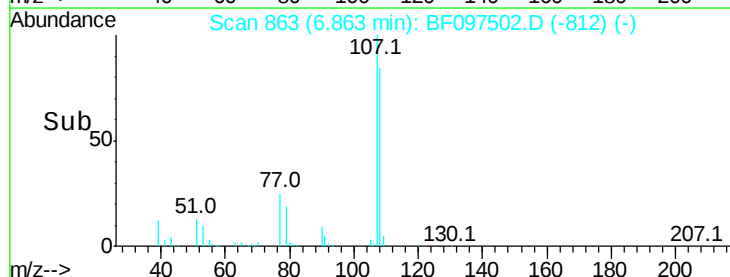
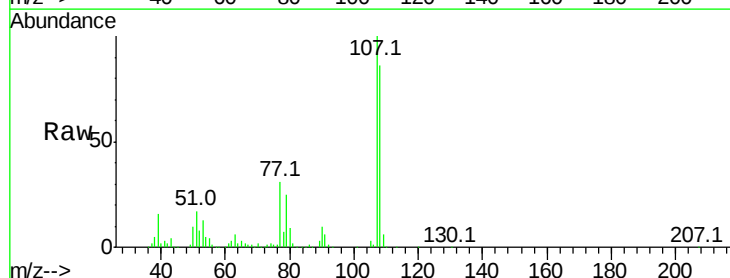
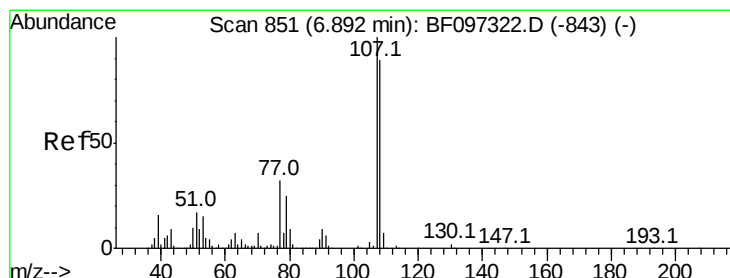
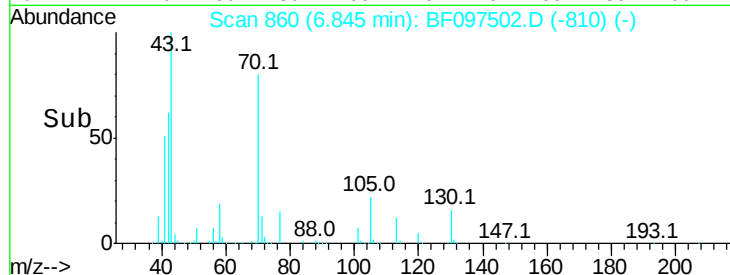
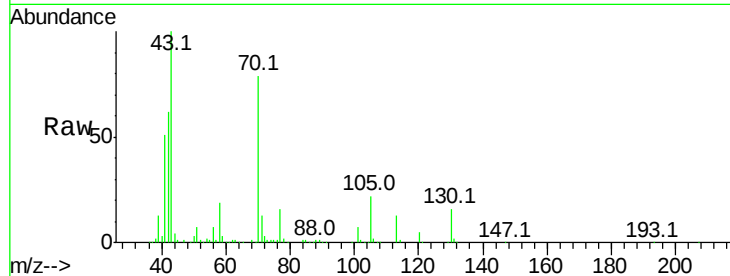
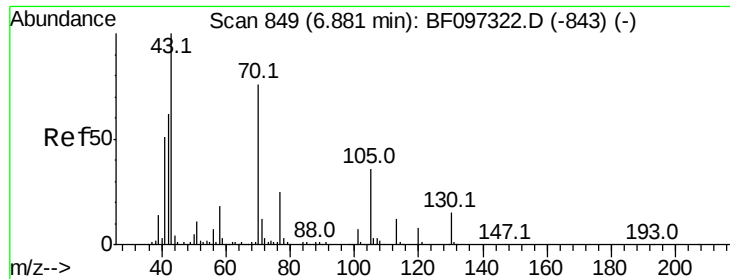
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#18
Hexachloroethane
Concen: 33.392 ng
RT: 6.91 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.2	77.4	116.0
201	77.8	94.6	141.8#





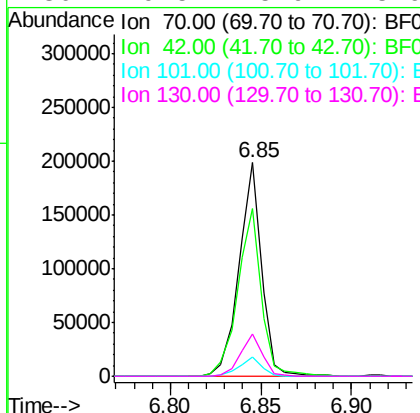
#19
n-Nitroso-di-n-propylamine
Concen: 42.503 ng
RT: 6.85 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	78.5	47.2	70.8#
101	9.3	7.2	10.8
130	19.5	15.9	23.9

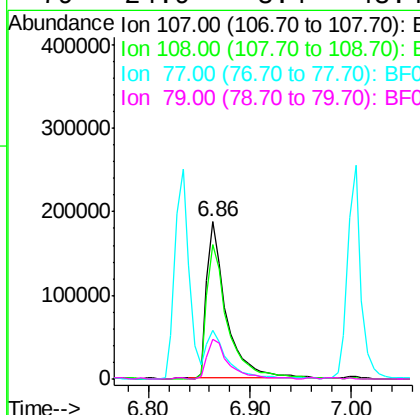
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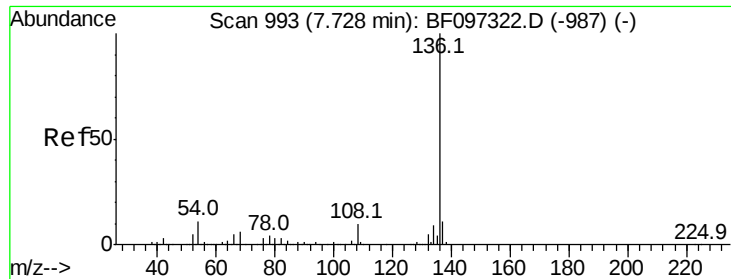
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#20
3+4-Methylphenols
Concen: 43.136 ng
RT: 6.86 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.0	111.0
77	30.8	90.5	130.5#
79	24.9	8.4	48.4





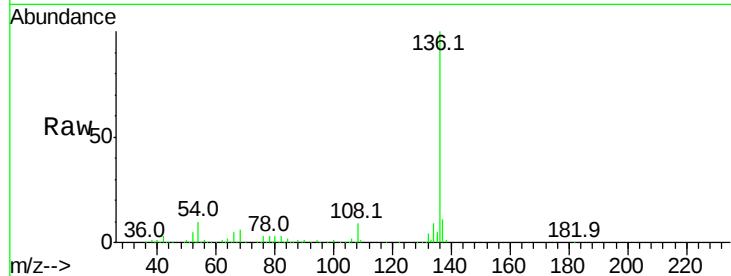
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.69 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

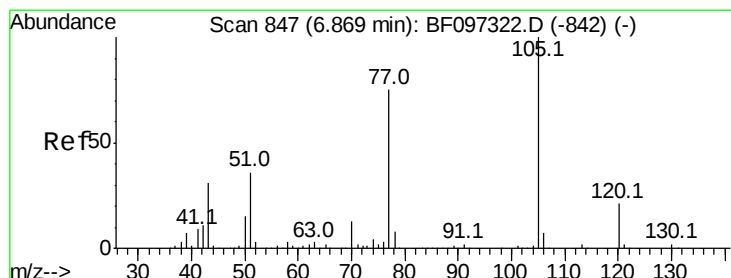
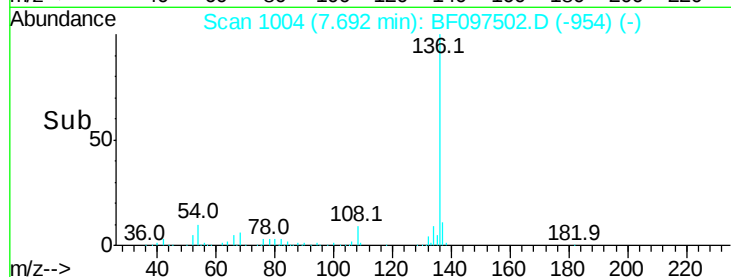
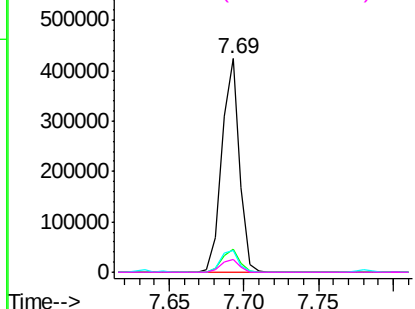
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.5	12.7	
54	10.0	4.9	7.3	
68	5.8	4.1	6.1	

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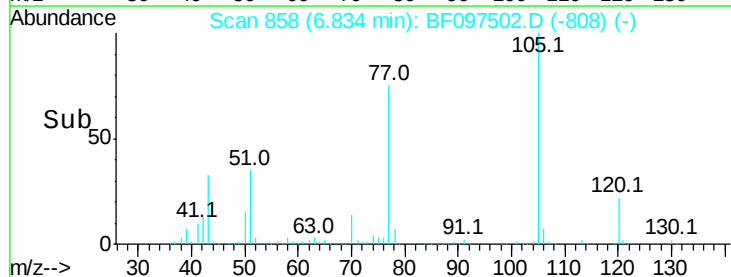
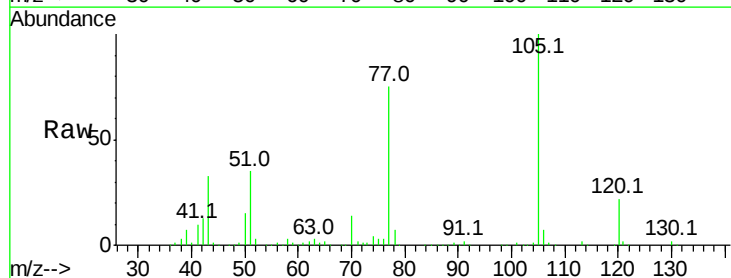
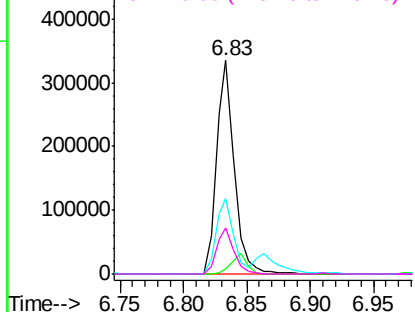
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

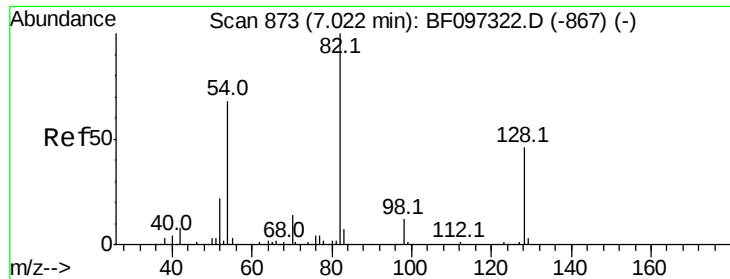


#22
Acetophenone
Concen: 39.037 ng
RT: 6.83 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.2	2.8	4.2	
51	35.5	30.7	46.1	
120	21.8	17.4	26.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





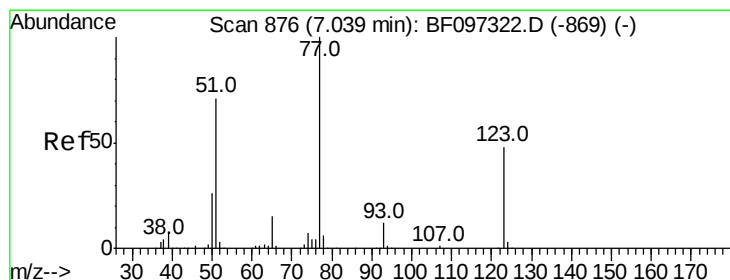
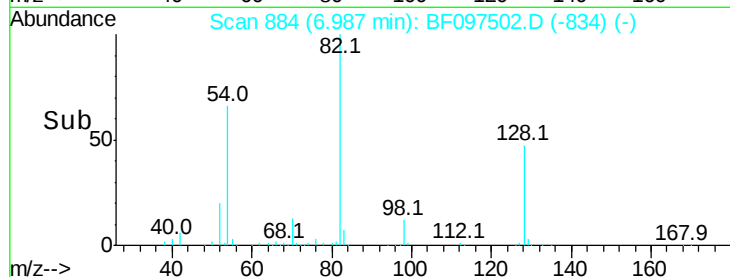
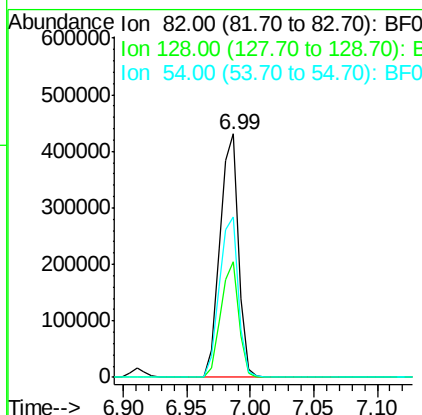
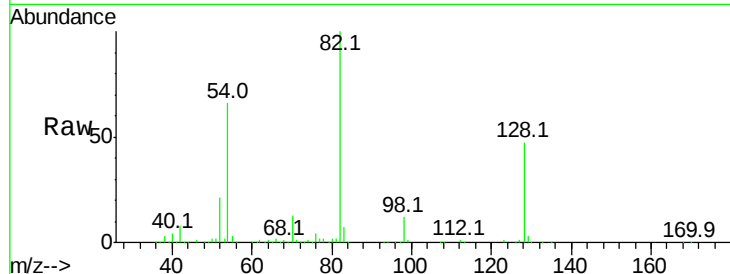
#23
Nitrobenzene-d5
Concen: 73.828 ng
RT: 6.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.3	34.0	51.0	
54	65.9	42.2	63.2	

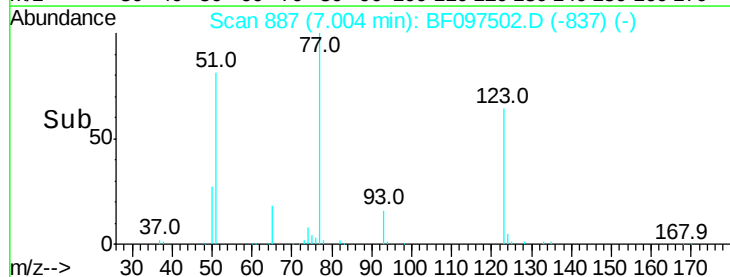
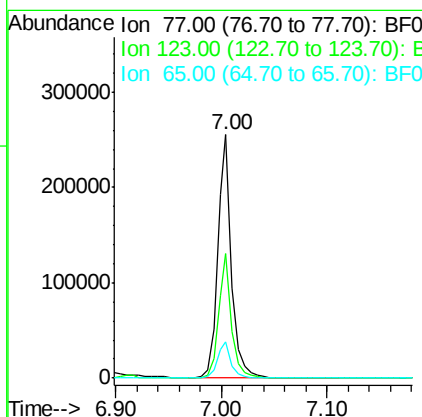
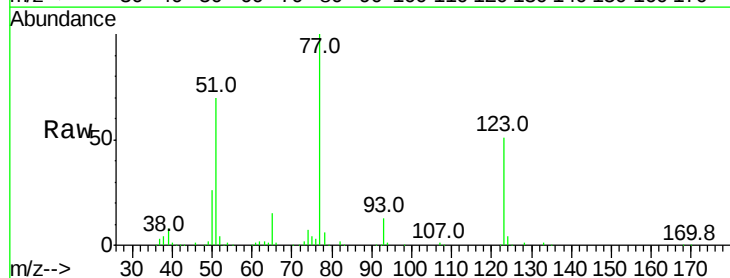
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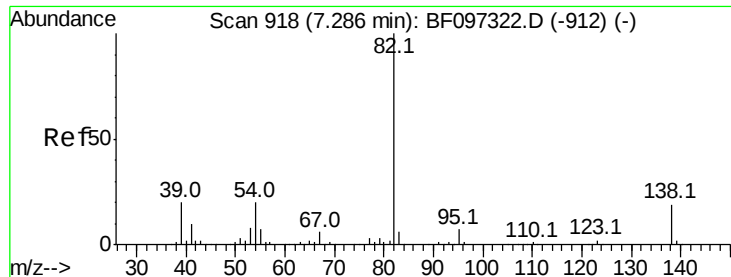
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#24
Nitrobenzene
Concen: 37.268 ng
RT: 7.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.2	35.8	53.8	
65	14.8	10.6	15.8	





#25

Isophorone

Concen: 39.104 ng

RT: 7.25 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

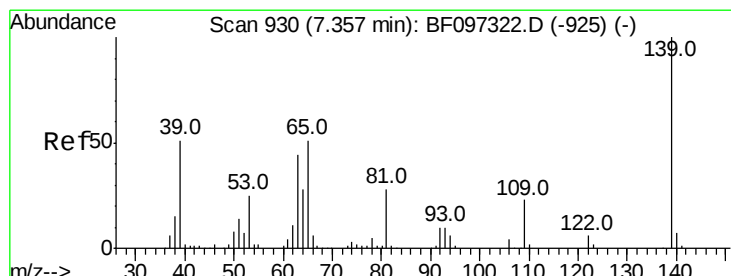
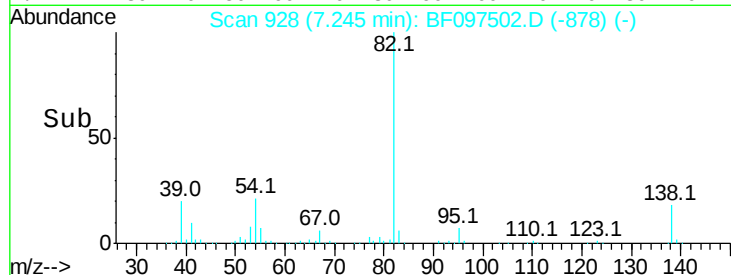
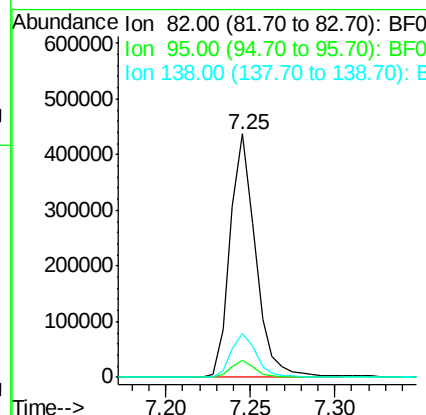
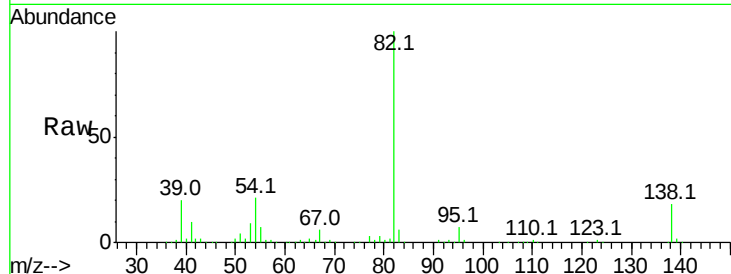
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	459377
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	18.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.466 ng

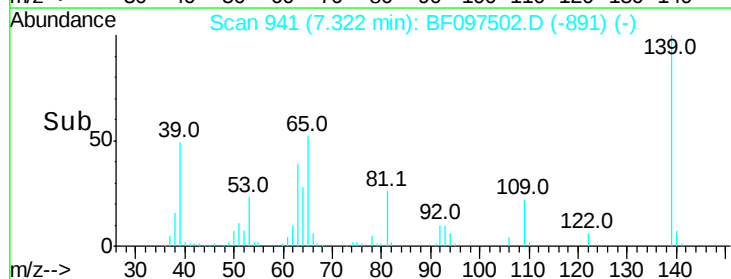
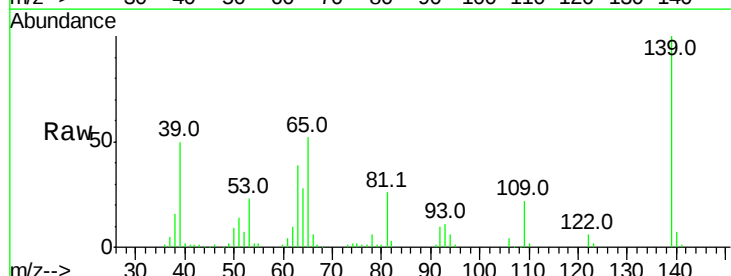
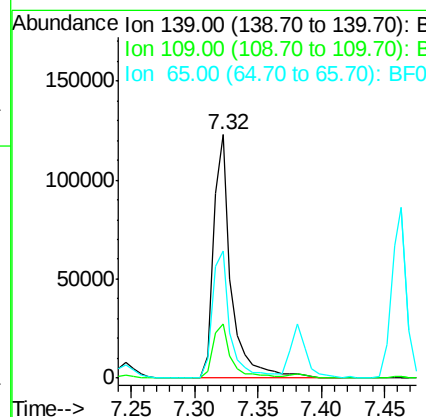
RT: 7.32 min Scan# 941

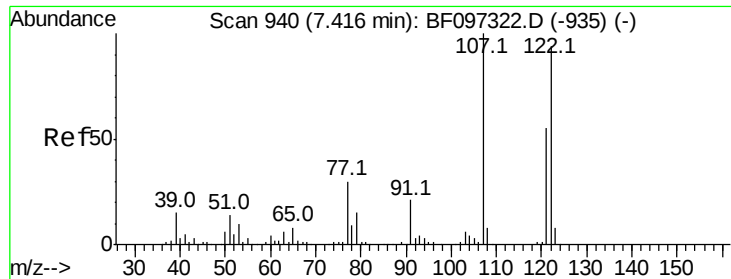
Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion:	139	Resp:	119872
Ion Ratio		Lower	Upper
139	100		
109	22.5	21.0	31.6
65	52.3	33.0	49.6#





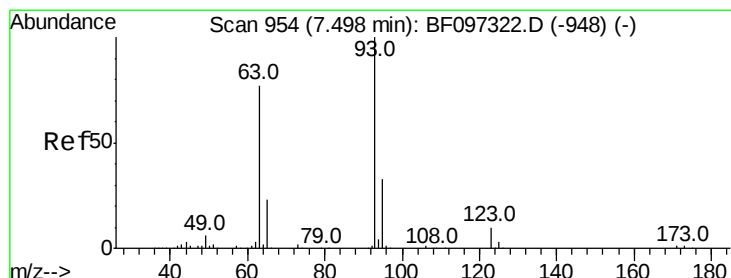
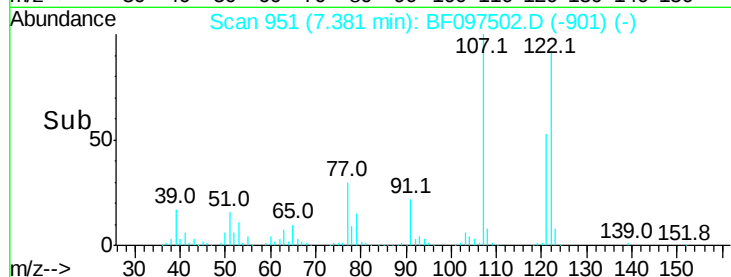
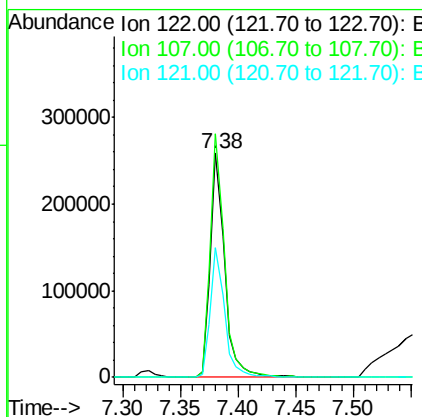
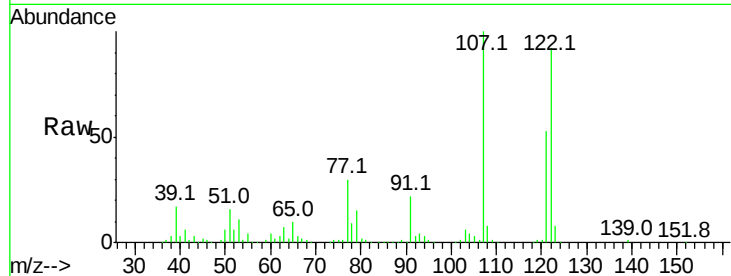
#27
 2,4-Dimethylphenol
 Concen: 40.551 ng
 RT: 7.38 min Scan# 951
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	108.7	89.2	133.8
121	58.1	45.2	67.8

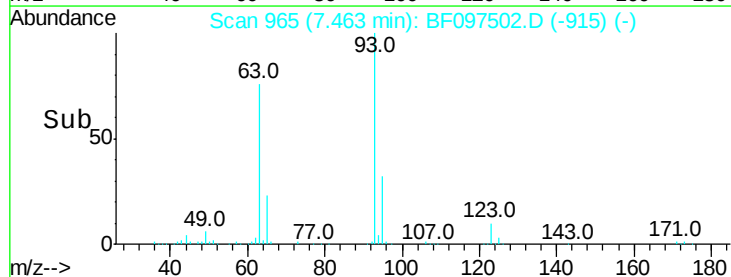
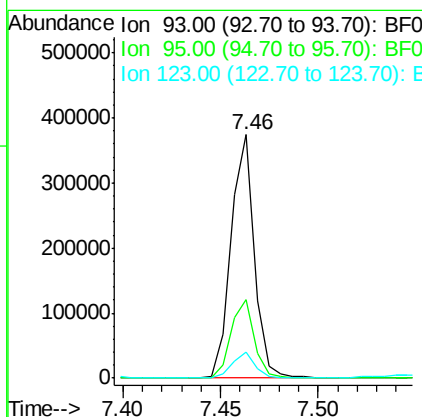
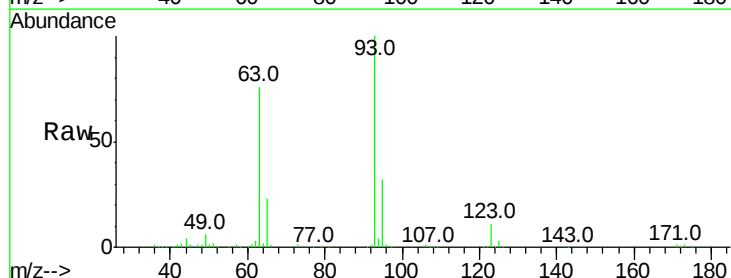
Manual Integrations
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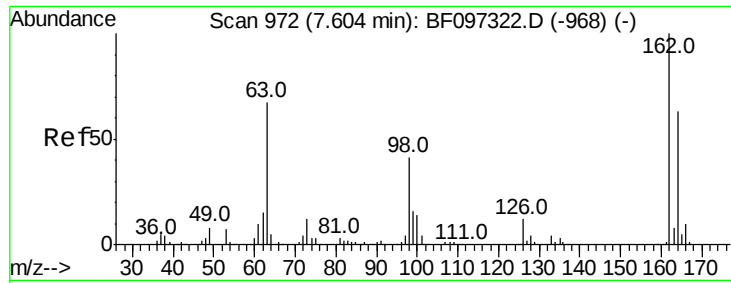
Sohil
 8/9/2017 7:16:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.378 ng
 RT: 7.46 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.5	9.0	13.4





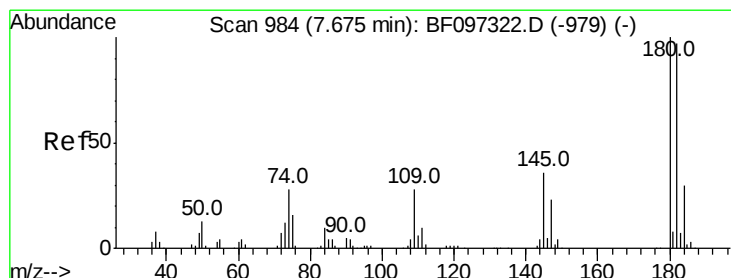
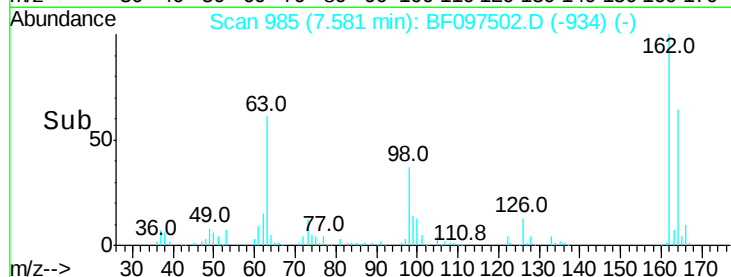
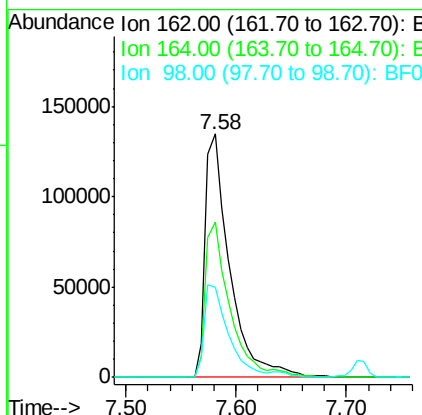
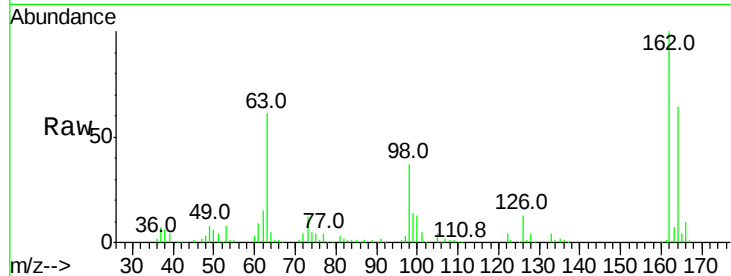
#29
 2,4-Dichlorophenol
 Concen: 42.218 ng
 RT: 7.58 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	202782		
164	63.6	44.6	84.6	
98	37.2	14.8	54.8	

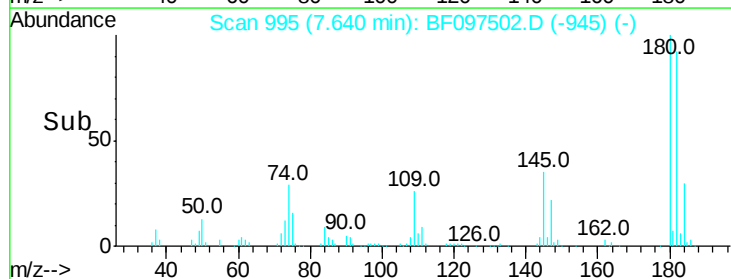
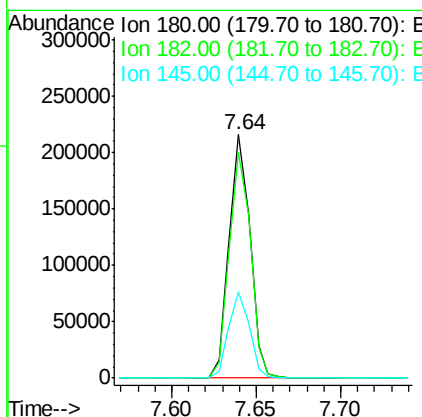
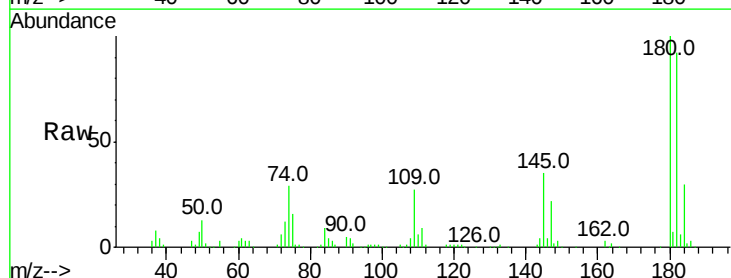
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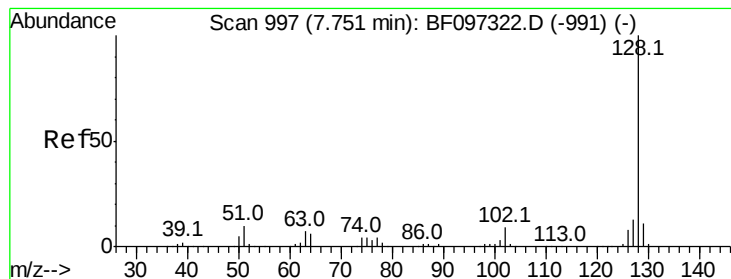
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.747 ng
 RT: 7.64 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	186551		
182	92.5	75.8	113.6	
145	35.4	25.3	37.9	





#31

Naphthalene

Concen: 40.764 ng

RT: 7.71 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

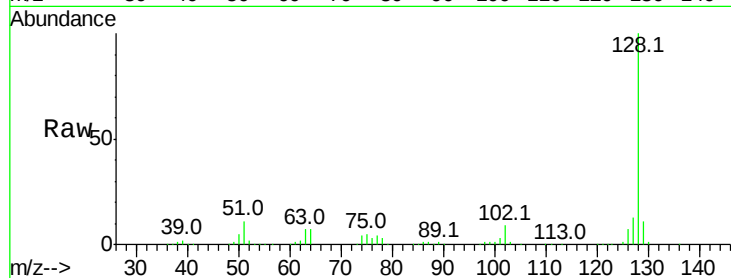
ClientSampleId :

SSTDCCC040

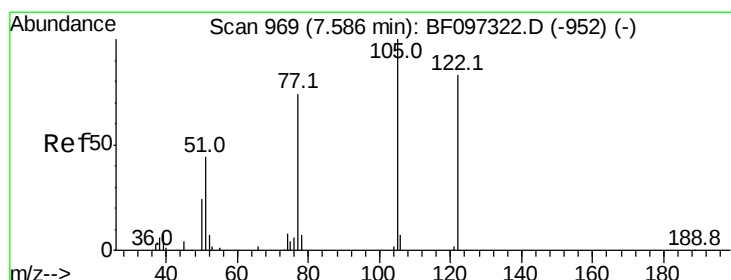
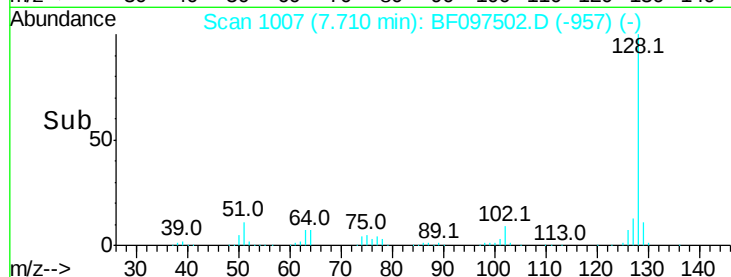
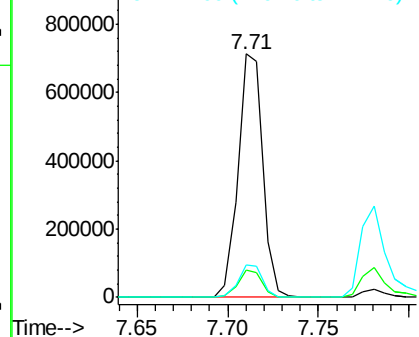
Tot Ion:	128	Resp:	676201
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.0	13.6
127	13.5	10.8	16.2

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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: 32.532 ng m

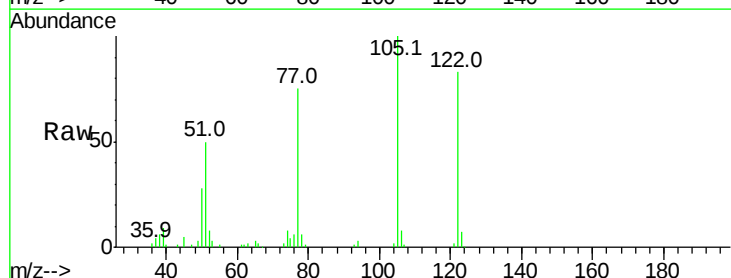
RT: 7.56 min Scan# 981

Delta R.T. -0.01 min

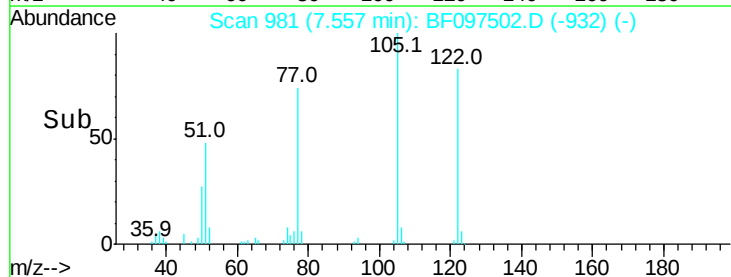
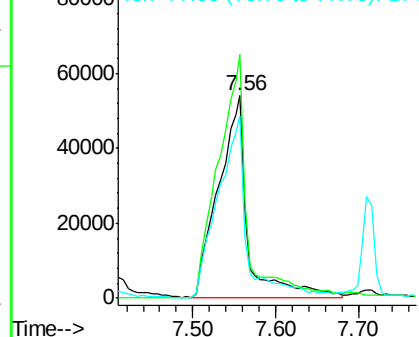
Lab File: BF097502.D

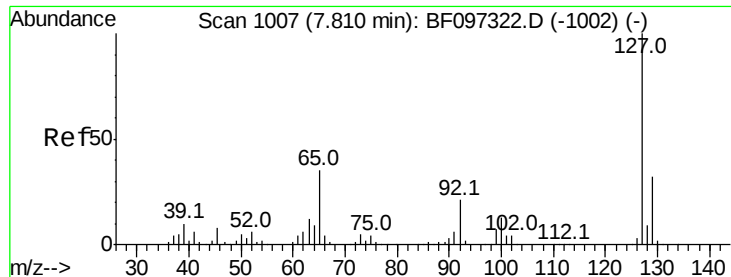
Acq: 9 Aug 2017 7:25

Tgt Ion:	122	Resp:	135441
Ion Ratio	Lower	Upper	
122	100		
105	120.2	103.3	143.3
77	90.2	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





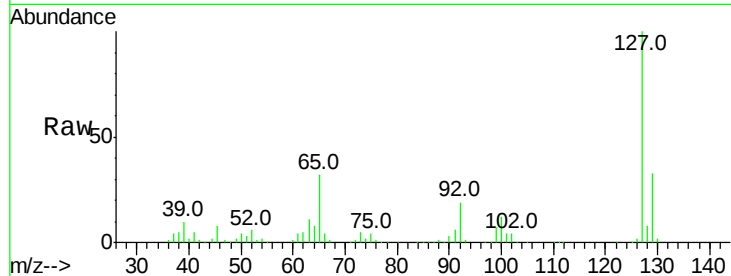
#33
4-Chloroaniline
Concen: 41.667 ng
RT: 7.78 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

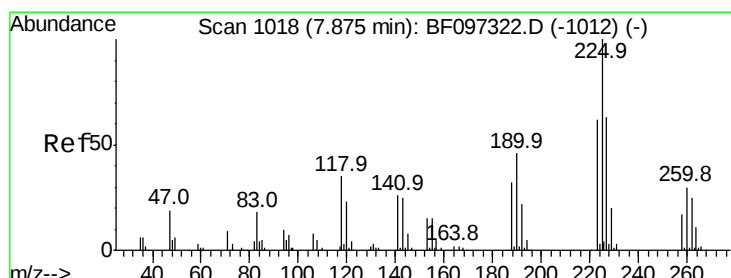
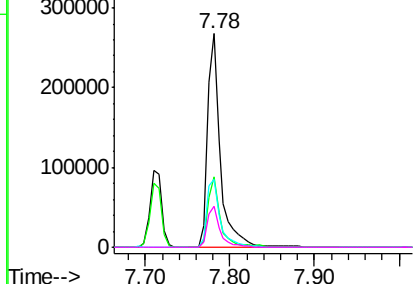
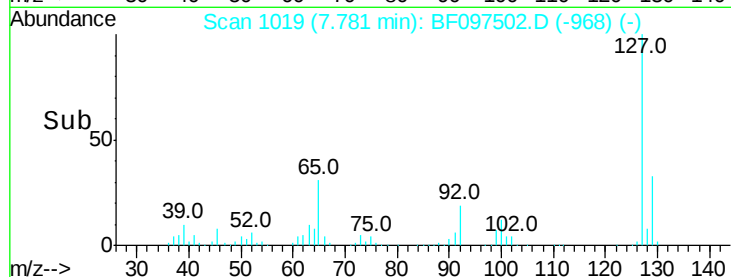
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	31.9	27.8	41.8
92	19.1	16.8	25.2

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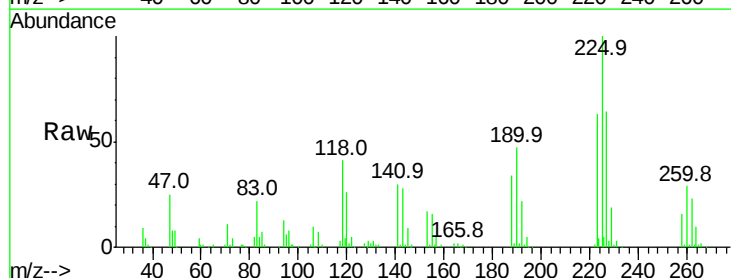


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

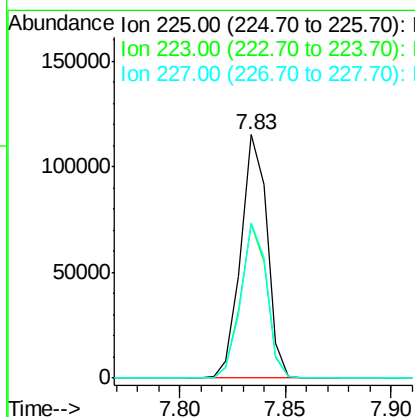
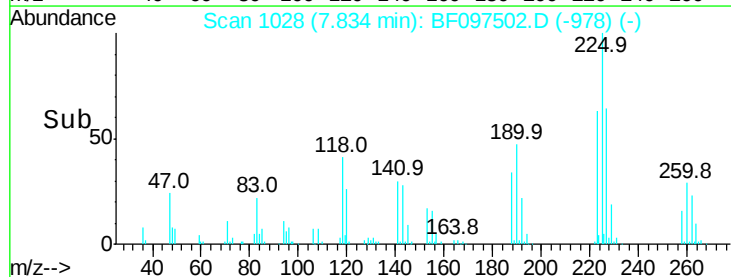


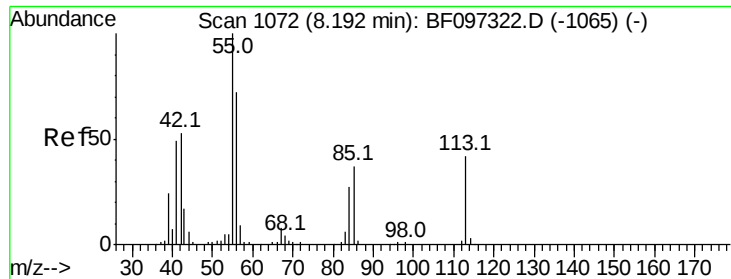
#34
Hexachlorobutadiene
Concen: 41.022 ng
RT: 7.83 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	63.9	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





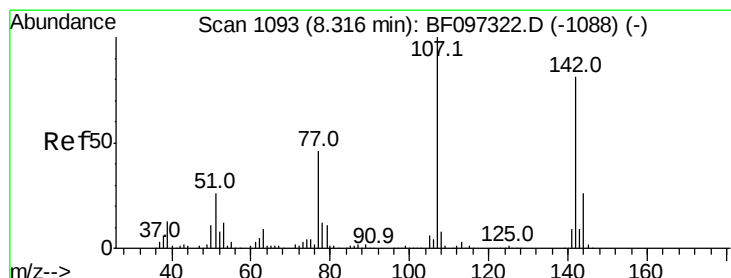
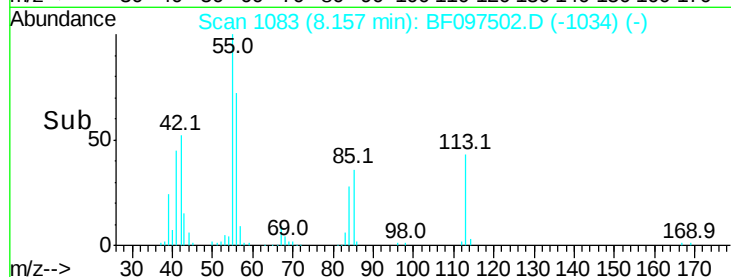
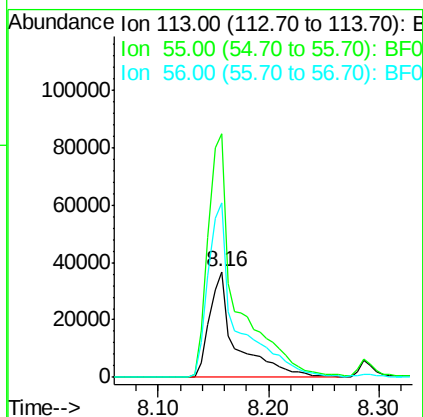
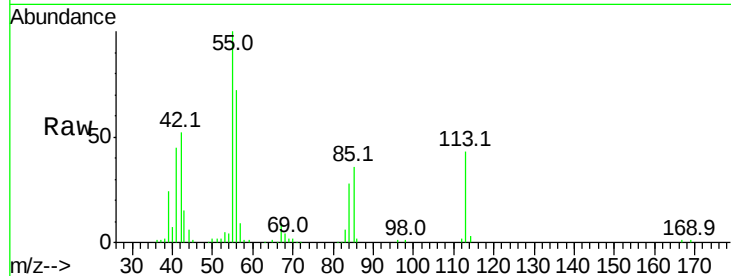
#35
 Caprolactam
 Concen: 39.513 ng
 RT: 8.16 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 60857
 Ion Ratio Lower Upper
 113 100
 55 230.3 150.2 190.2#
 56 164.8 107.8 147.8#

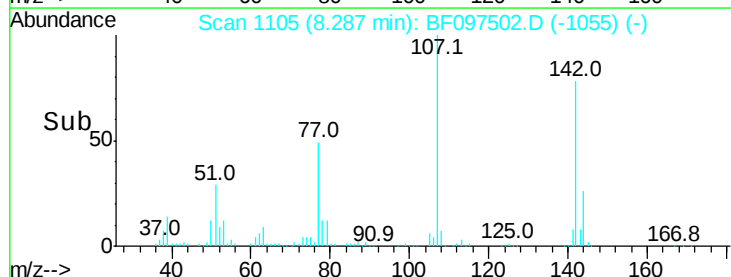
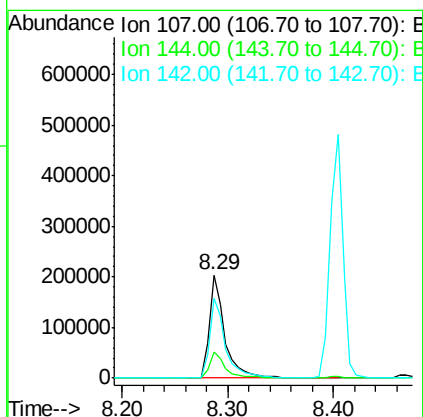
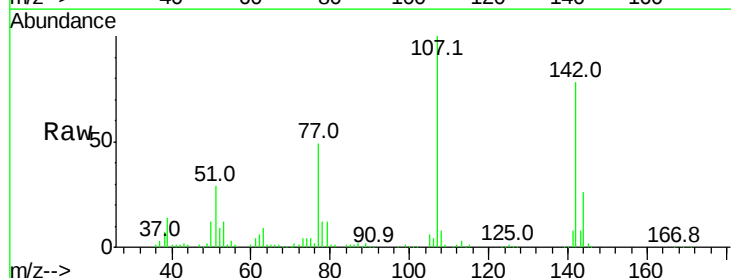
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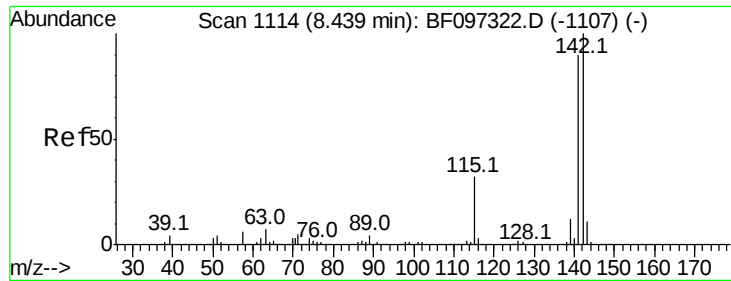
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 40.033 ng
 RT: 8.29 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion:107 Resp: 209778
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 77.7 73.4 110.0





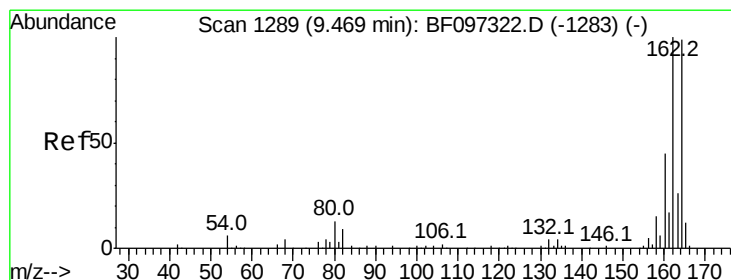
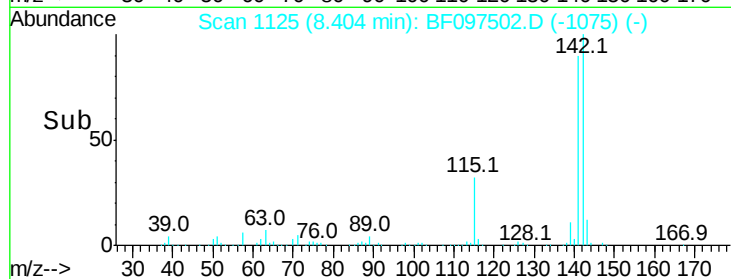
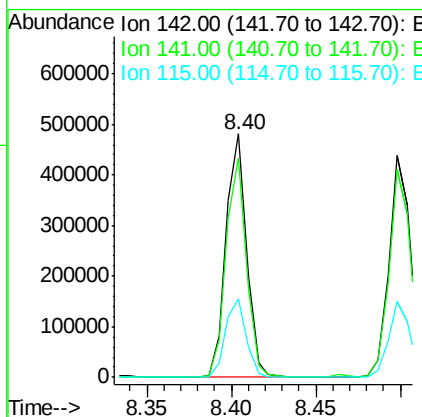
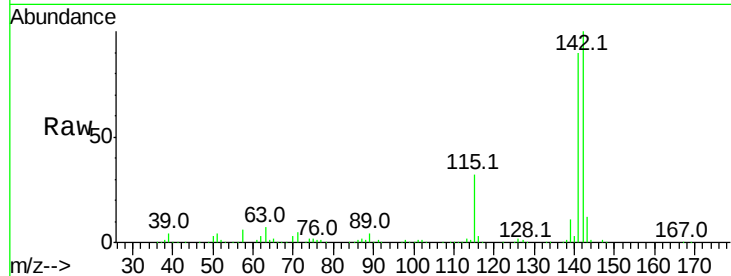
#37
2-Methylnaphthalene
Concen: 38.866 ng
RT: 8.40 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	408206		
141	90.2	71.3	106.9	
115	32.5	27.1	40.7	

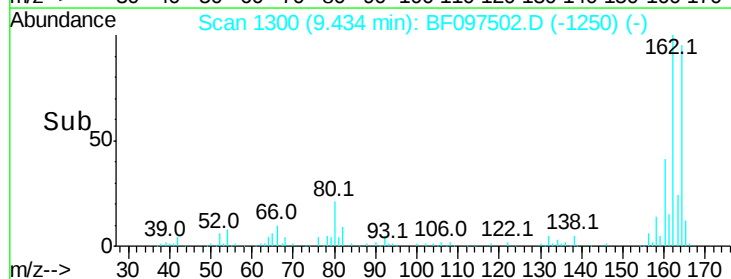
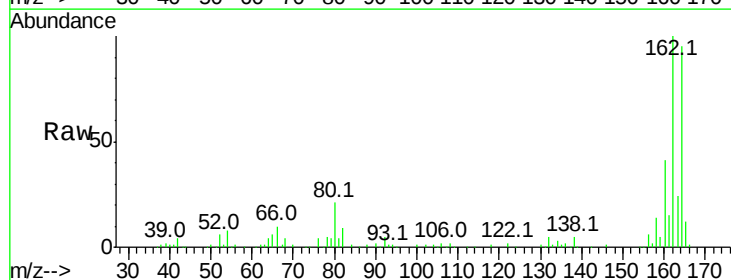
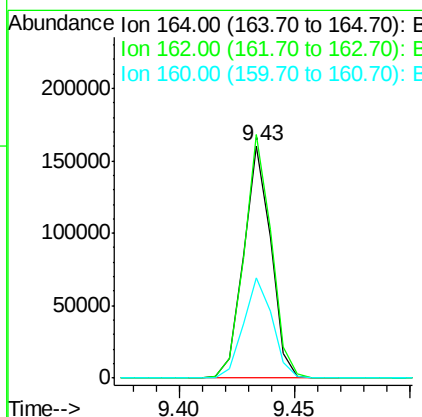
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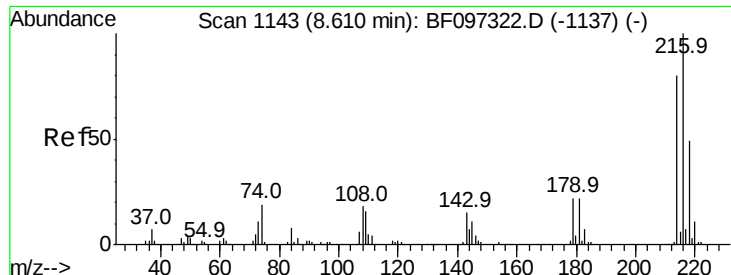
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	132627		
162	104.8	82.6	123.8	
160	43.1	36.2	54.2	





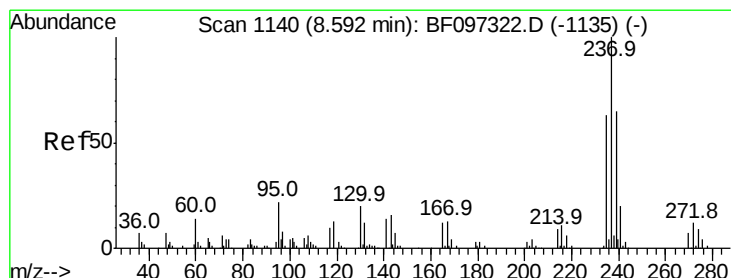
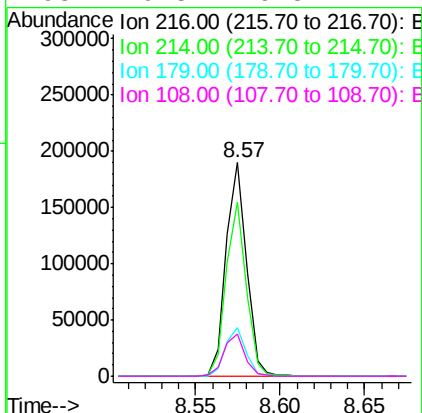
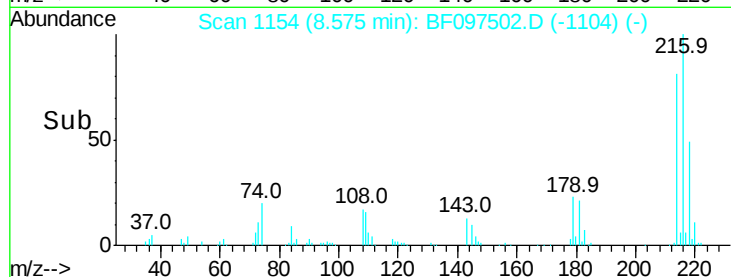
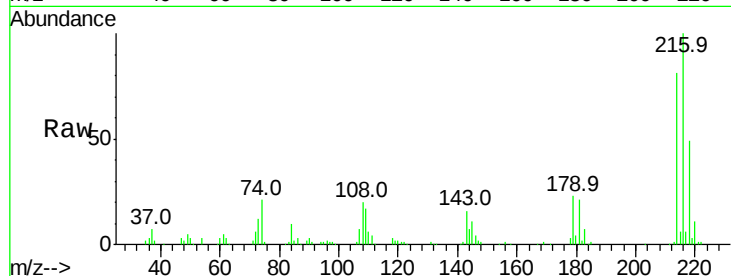
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.185 ng
 RT: 8.57 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.4	95.2
179	22.8	17.9	26.9
108	20.5	16.5	24.7

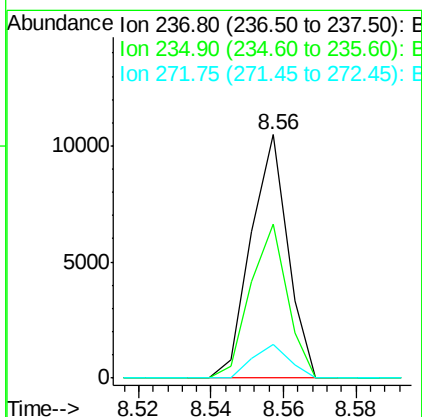
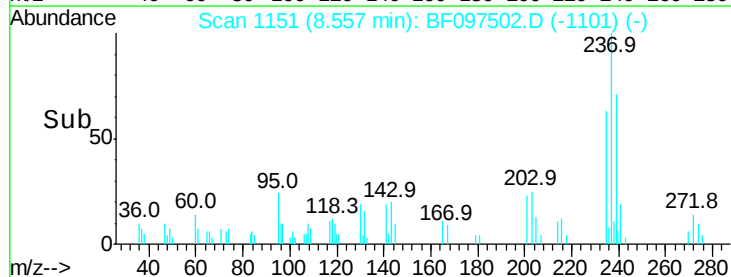
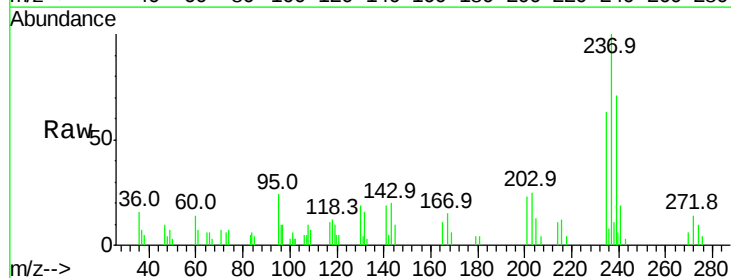
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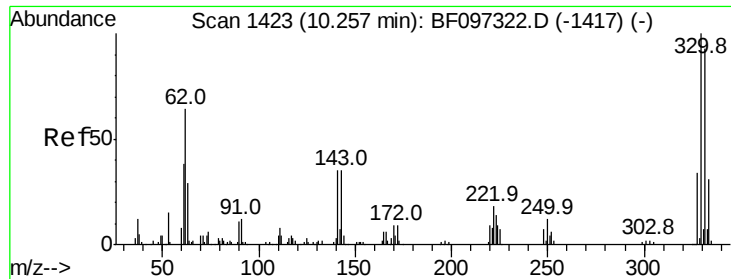
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#40
 Hexachlorocyclopentadiene
 Concen: 12.056 ng
 RT: 8.56 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	42.6	82.6
272	13.7	0.0	31.9





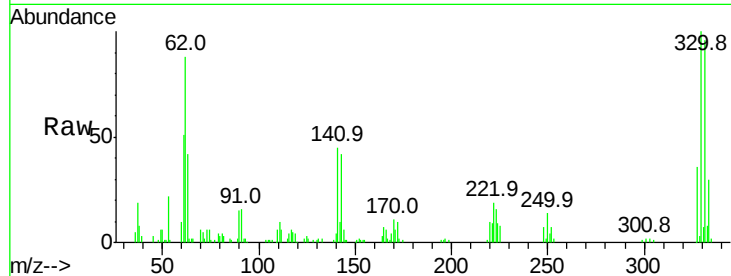
#41
 2,4,6-Tribromophenol
 Concen: 72.035 ng
 RT: 10.22 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	75484		
332	99.0	76.6	115.0	
141	41.7	31.4	47.2	

Manual Integrations
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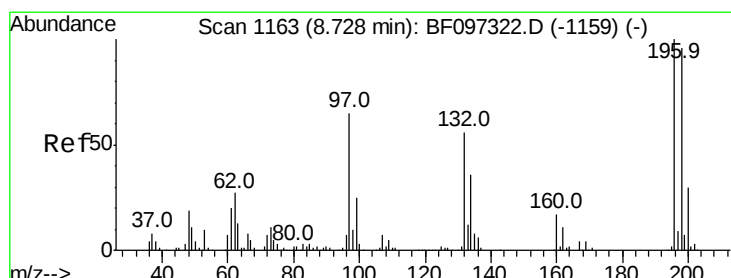
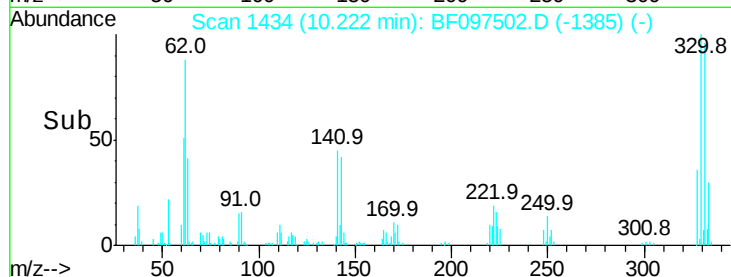
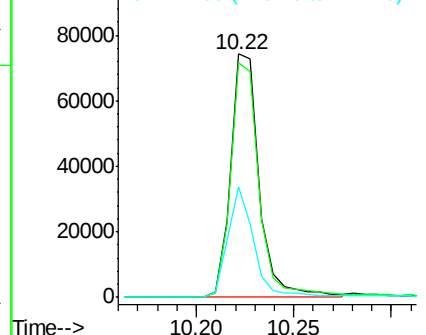


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.210 ng
 RT: 8.70 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

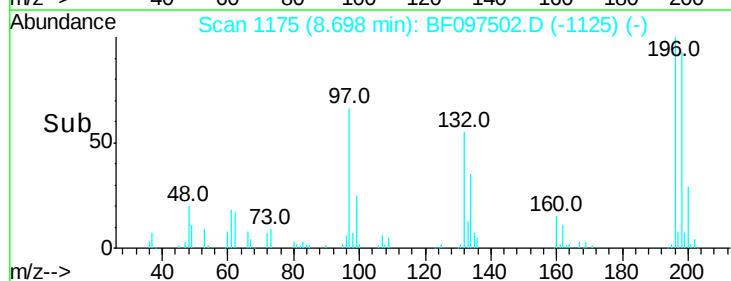
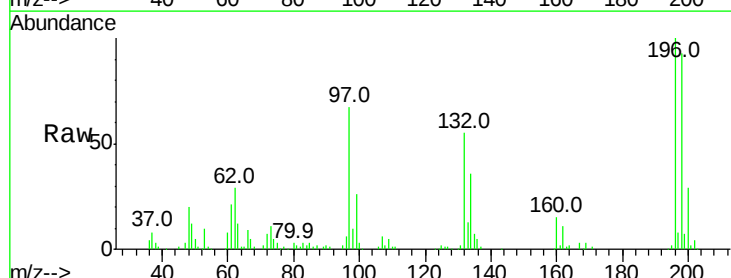
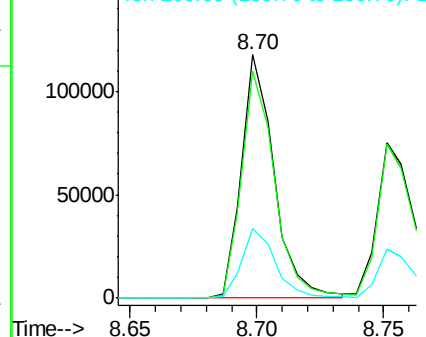
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105683		
198	93.4	74.2	111.4	
200	28.7	24.0	36.0	

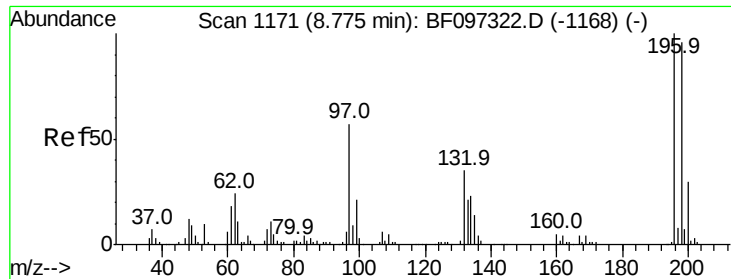
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





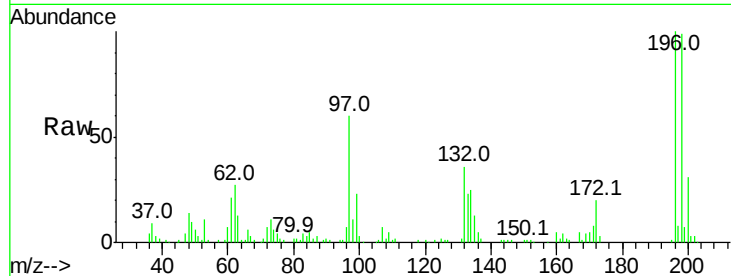
#43
 2,4,5-Trichlorophenol
 Concen: 38.180 ng
 RT: 8.75 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

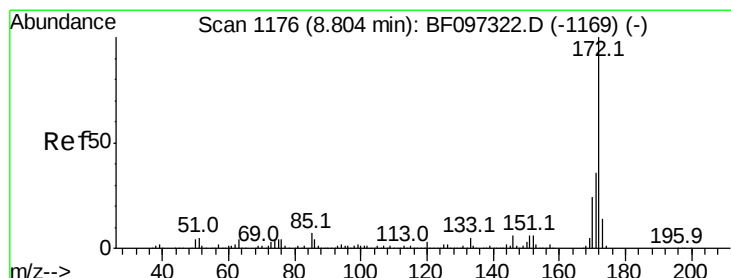
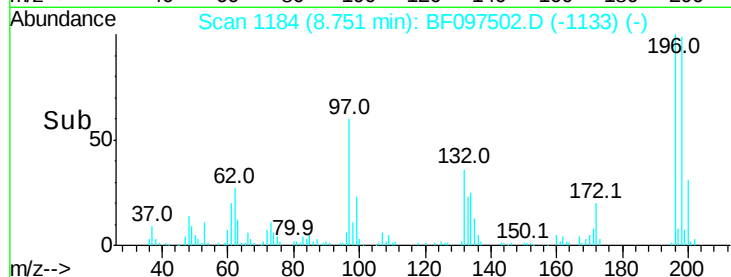
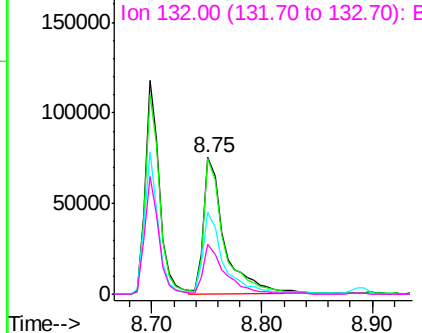
Tot Ion	196	Resp	98002
Ion Ratio	Lower	Upper	
196	100		
198	99.3	75.7	113.5
97	59.9	47.7	71.5
132	36.3	28.0	42.0

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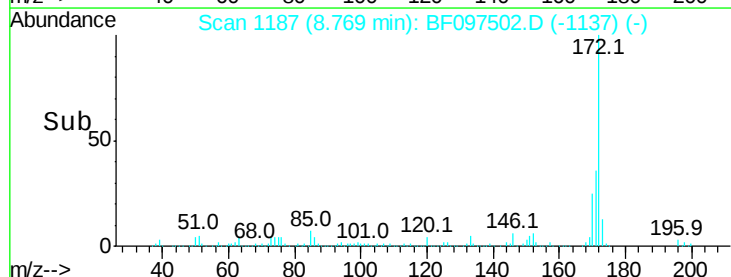
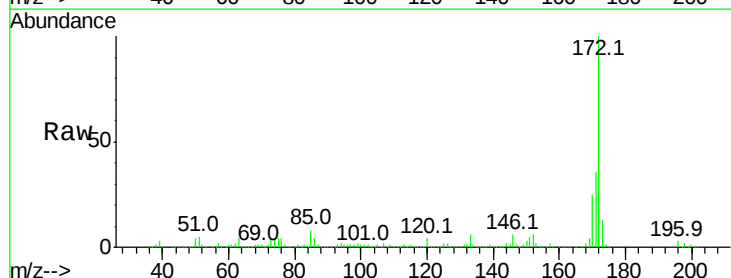
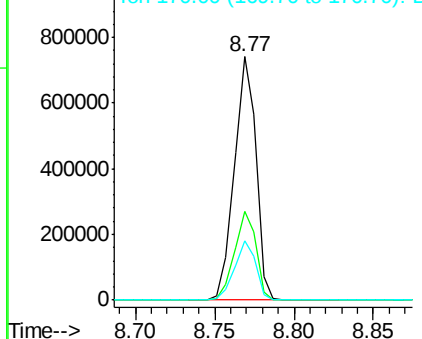
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

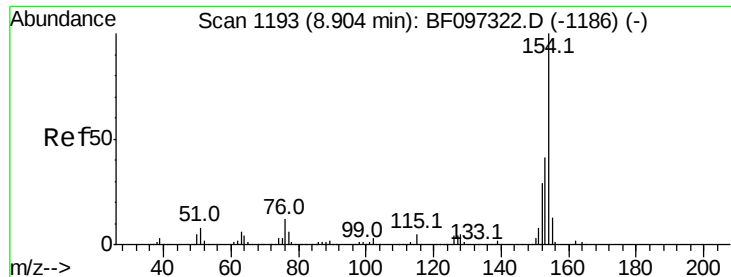


#44
 2-Fluorobiphenyl
 Concen: 89.651 ng
 RT: 8.77 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	172	Resp	700618
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.5	19.8	29.8

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





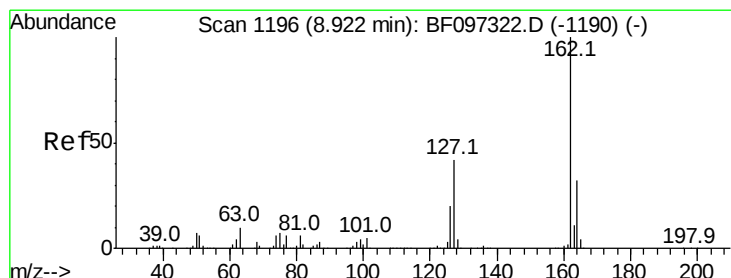
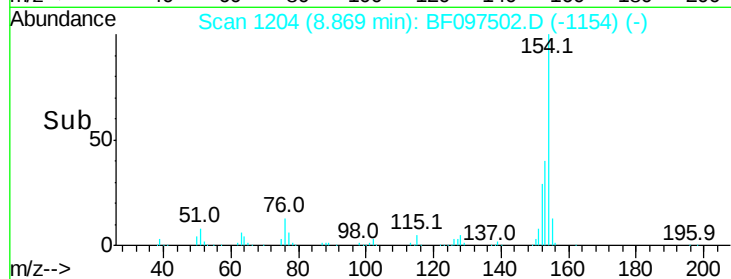
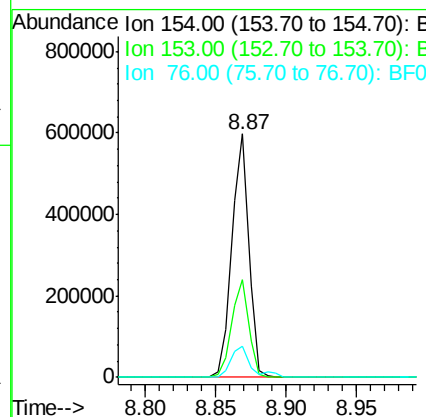
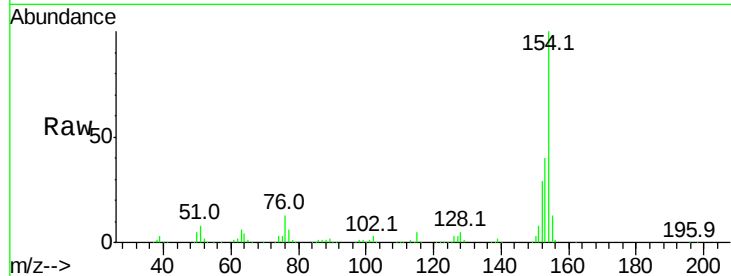
#45
 1,1'-Biphenyl
 Concen: 44.016 ng
 RT: 8.87 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	498619
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.2	61.2
76	12.6	0.0	29.9

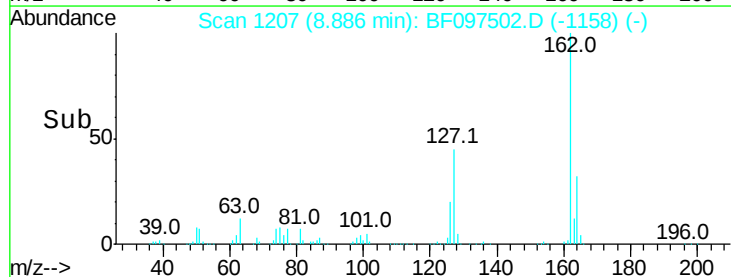
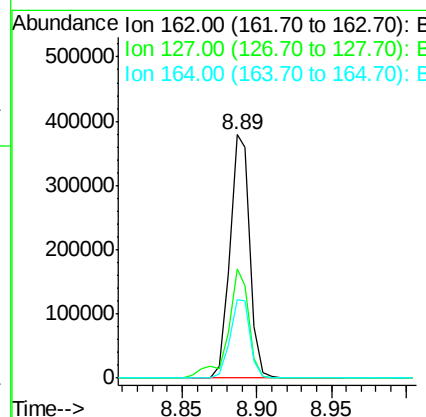
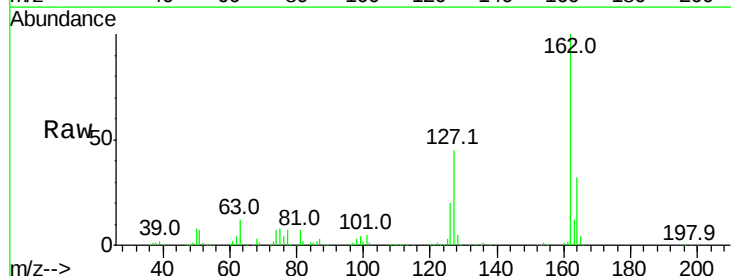
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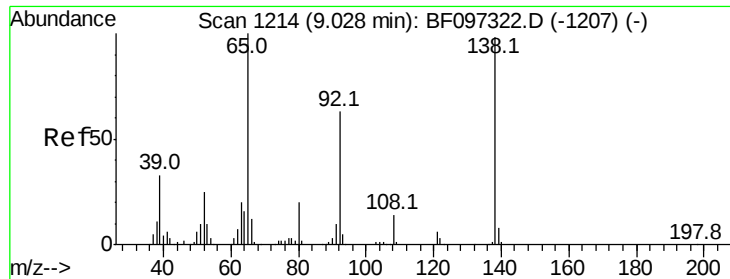
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#46
 2-Chloronaphthalene
 Concen: 42.947 ng
 RT: 8.89 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion:	162	Resp:	358013
Ion Ratio	Lower	Upper	
162	100		
127	44.6	28.3	42.5#
164	32.2	27.0	40.4





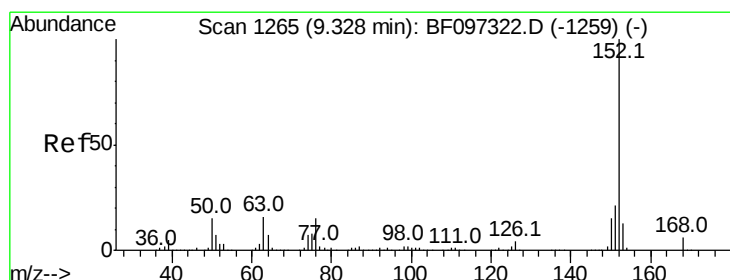
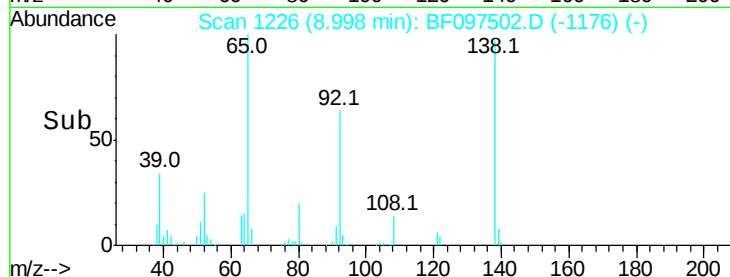
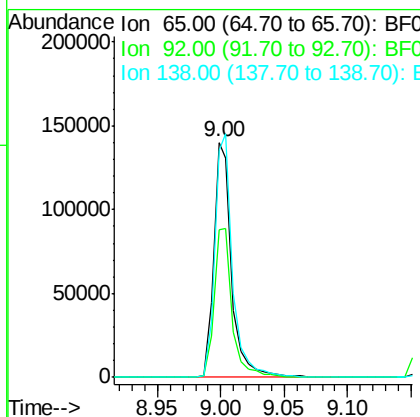
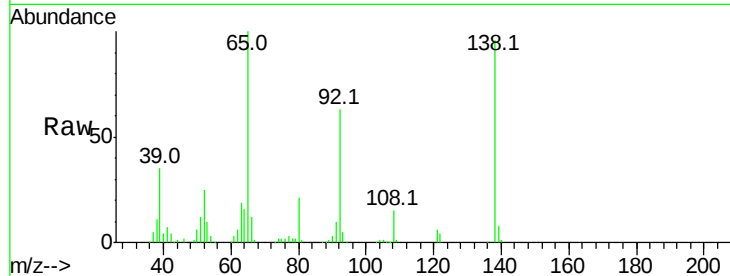
#47
2-Nitroaniline
Concen: 46.150 ng
RT: 9.00 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	63.0	53.9	80.9	
138	96.4	78.8	118.2	

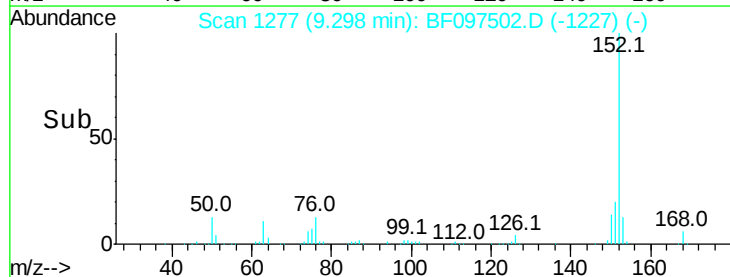
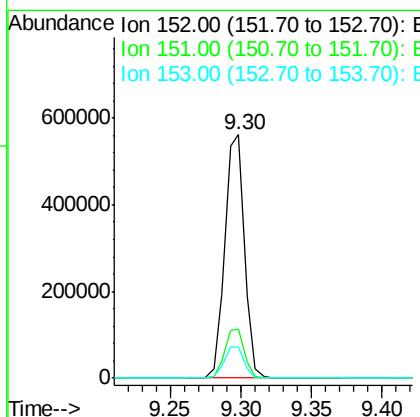
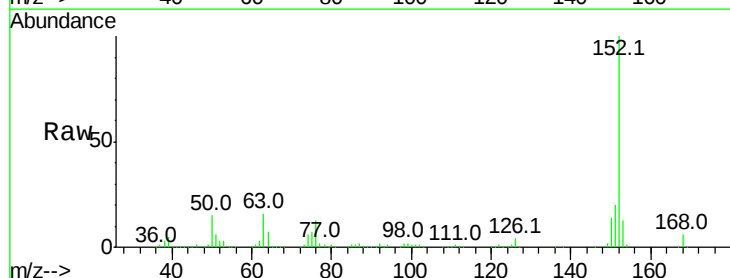
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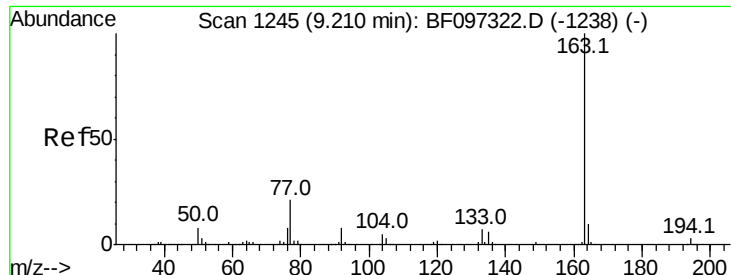
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#48
Acenaphthylene
Concen: 42.158 ng
RT: 9.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.2	16.8	25.2	
153	12.9	10.8	16.2	





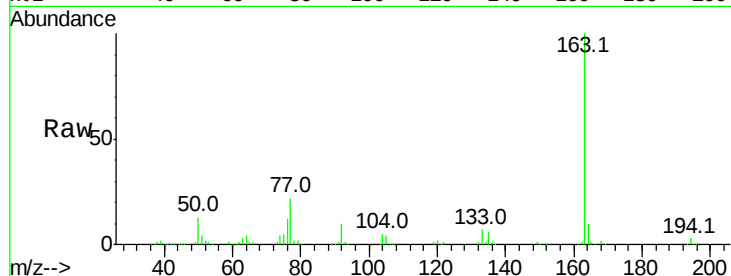
#49
Dimethylphthalate
Concen: 43.246 ng
RT: 9.17 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	2.9	2.6	4.0	
164	10.2	8.4	12.6	

Manual Integrations
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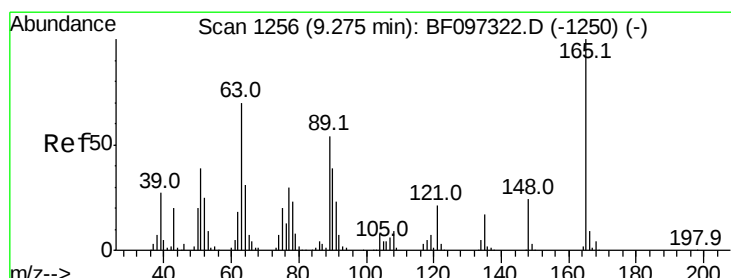
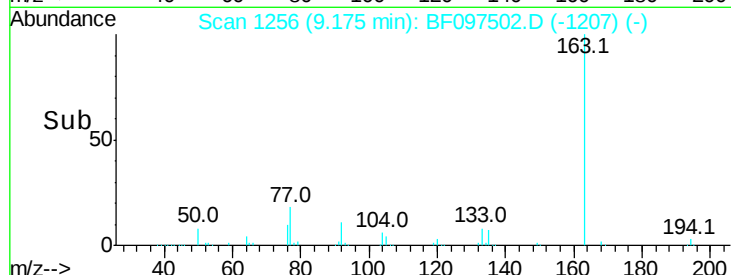
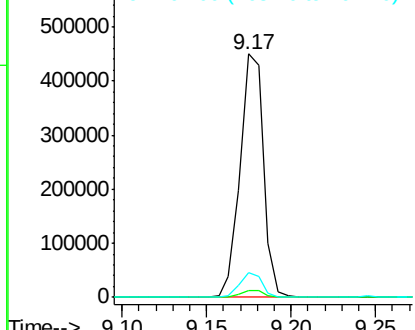


Abundance

Ion 163.00 (162.70 to 163.70): E

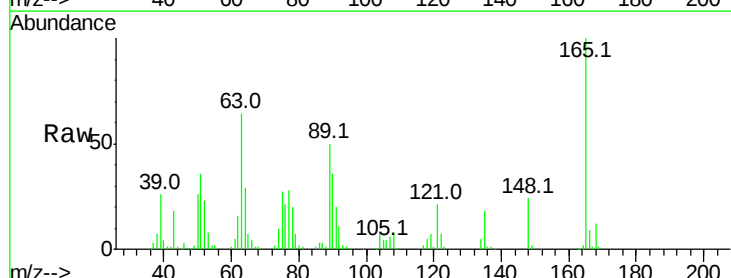
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 39.396 ng
RT: 9.25 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	63.9	34.3	51.5#	
89	49.9	37.1	55.7	

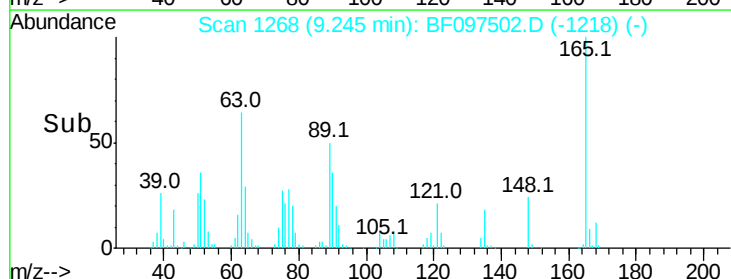
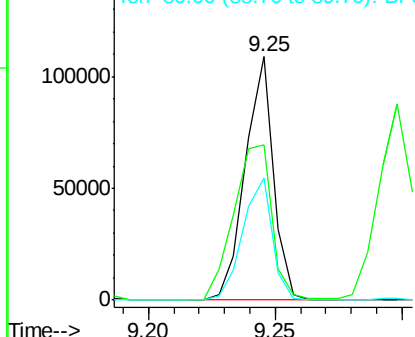


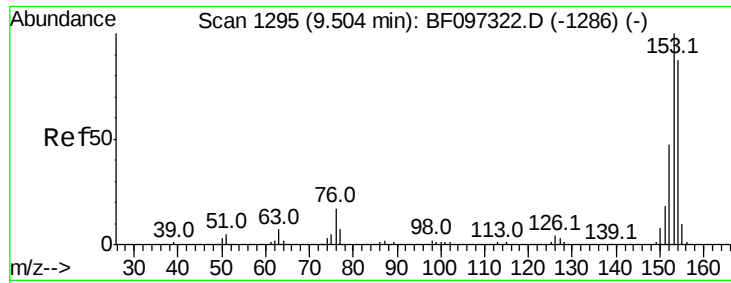
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





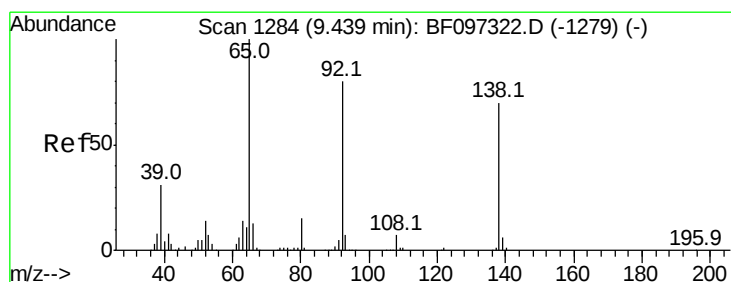
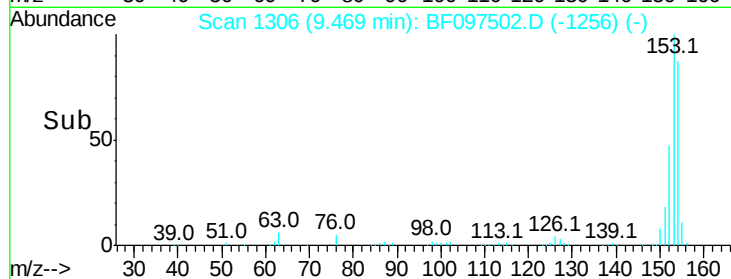
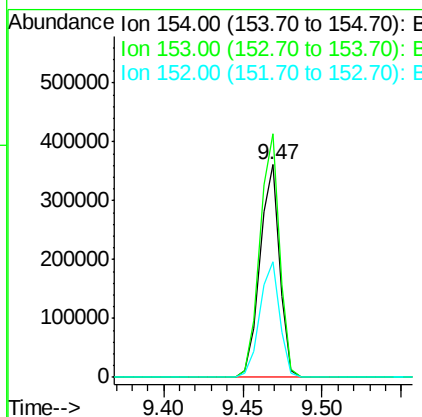
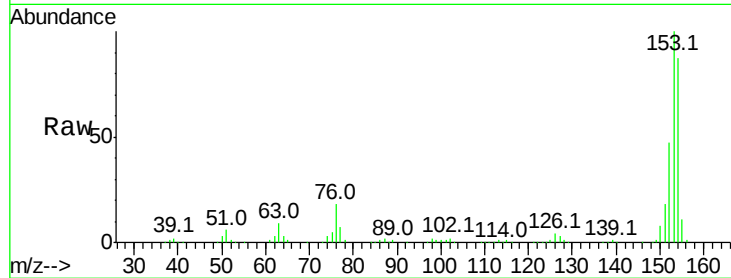
#51
Acenaphthene
Concen: 41.688 ng
RT: 9.47 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.5	135.7
152	54.1	43.6	65.4

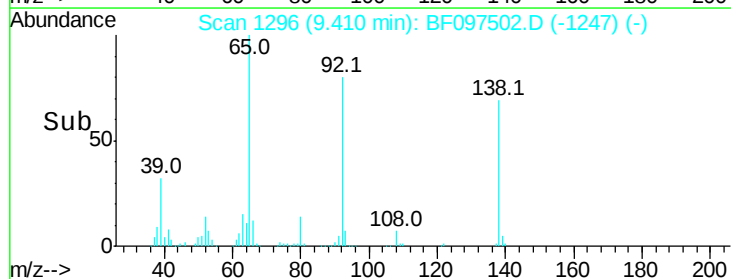
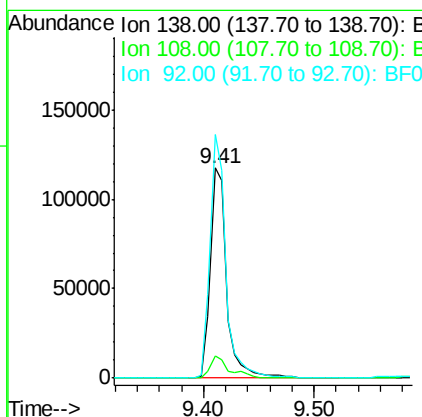
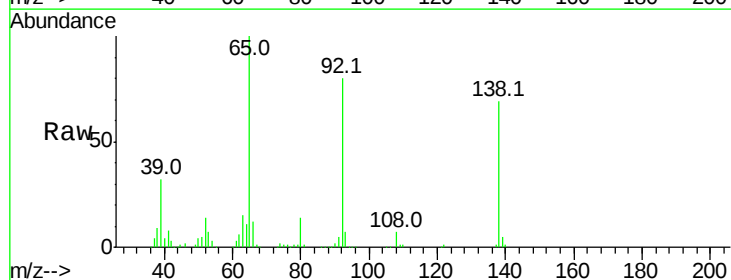
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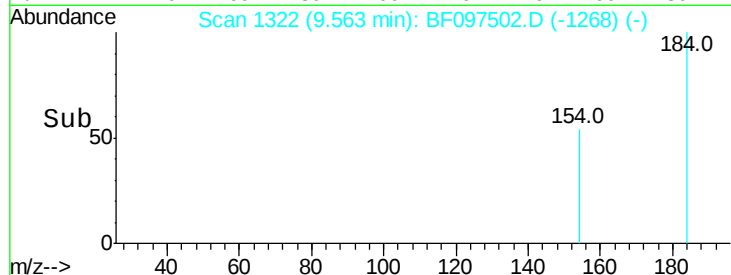
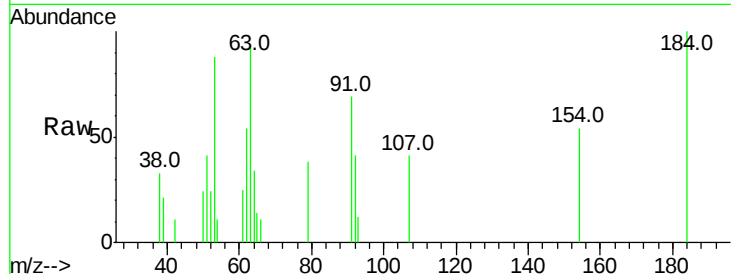
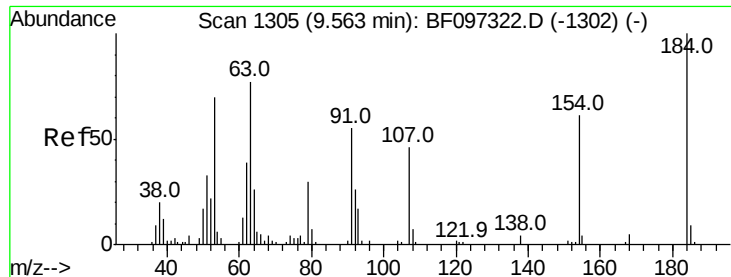
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#52
3-Nitroaniline
Concen: 44.606 ng
RT: 9.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	115.9	93.8	140.6





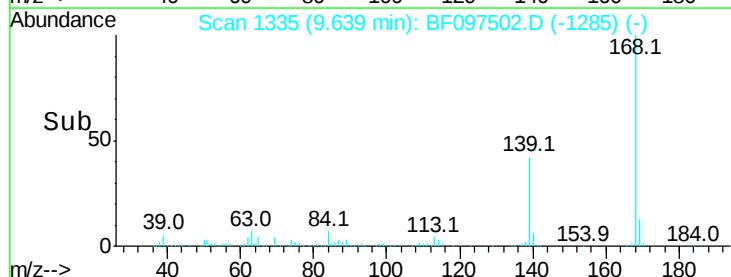
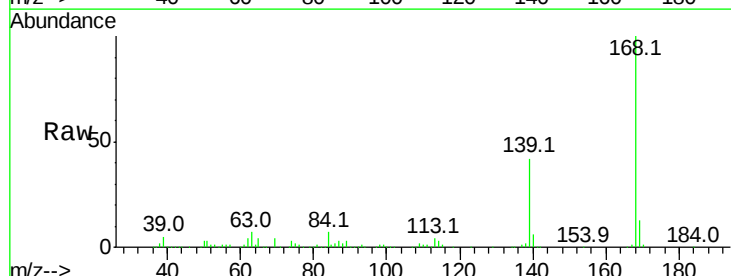
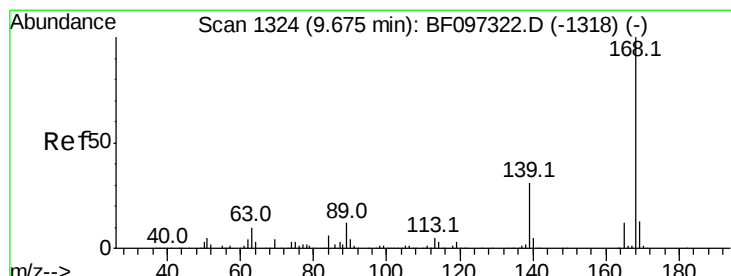
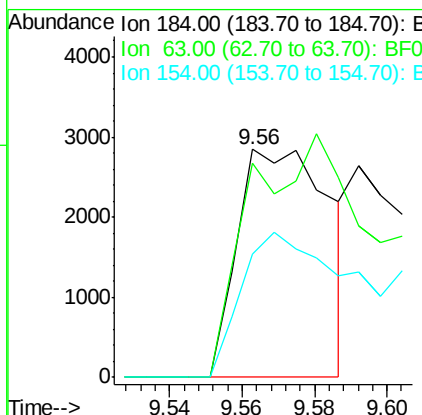
#53
2,4-Dinitrophenol
Concen: 5.157 ng
RT: 9.56 min Scan# 1322
Delta R.T. 0.02 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	94.3	62.7	94.1#	
154	53.9	81.1	121.7#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

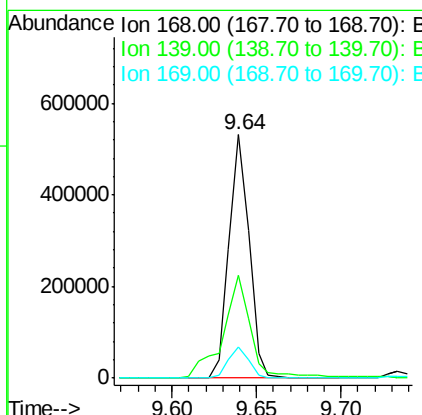
Manual Integrations
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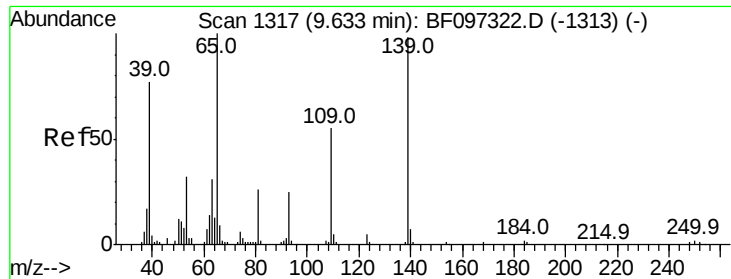
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#54
Dibenzofuran
Concen: 43.702 ng
RT: 9.64 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.1	30.6	45.8	
169	12.9	10.8	16.2	





#55

4-Nitrophenol

Concen: 31.409 ng/mL

RT: 9.63 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

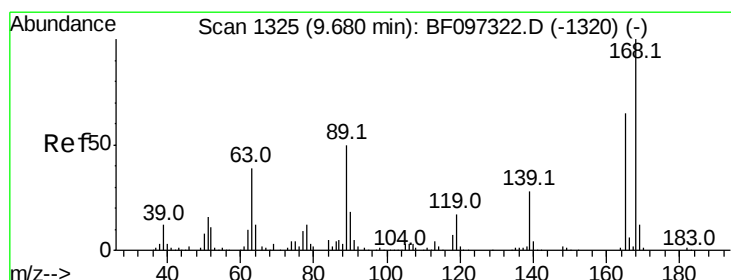
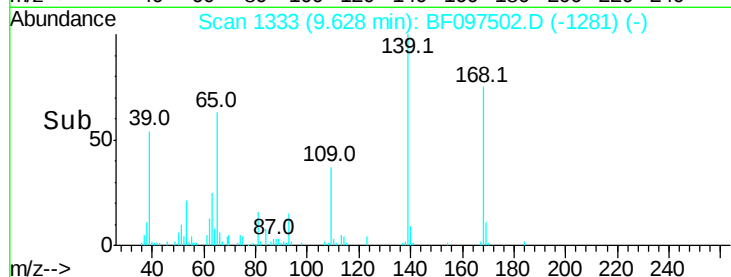
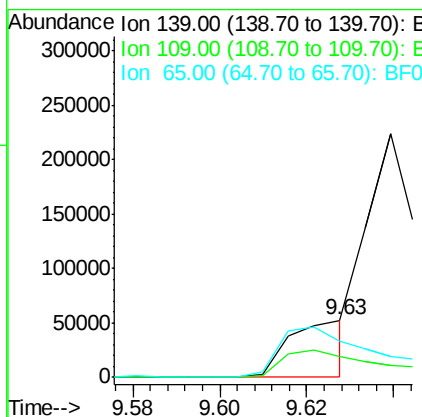
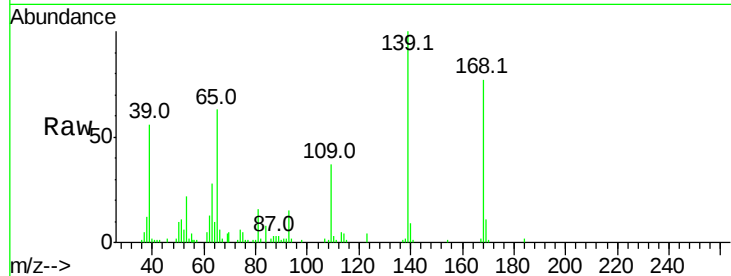
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	49524
Ion Ratio	Lower	Upper	
139	100		
109	36.8	34.1	74.1
65	63.4	31.4	71.4

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 41.078 ng/mL

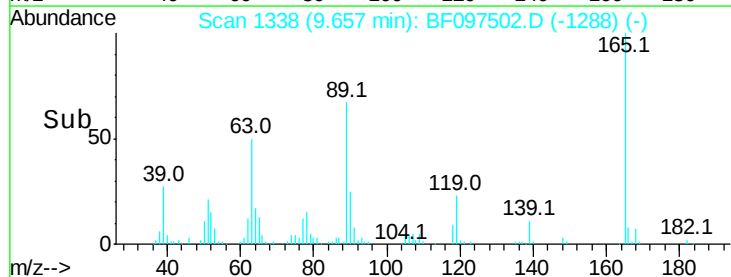
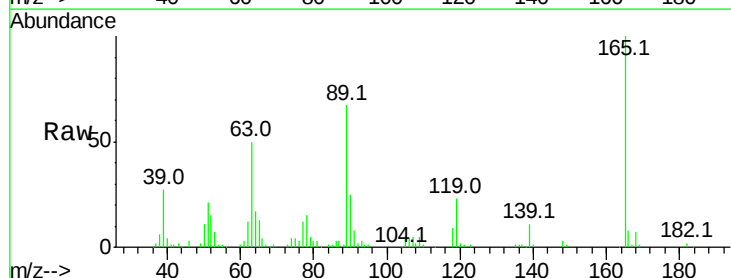
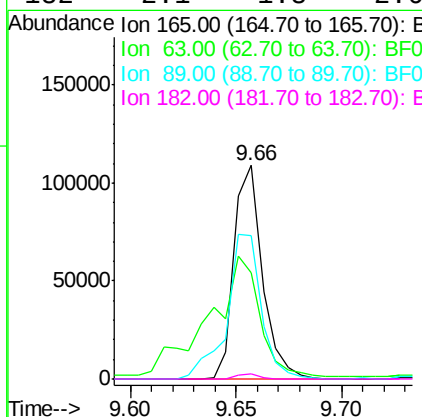
RT: 9.66 min Scan# 1338

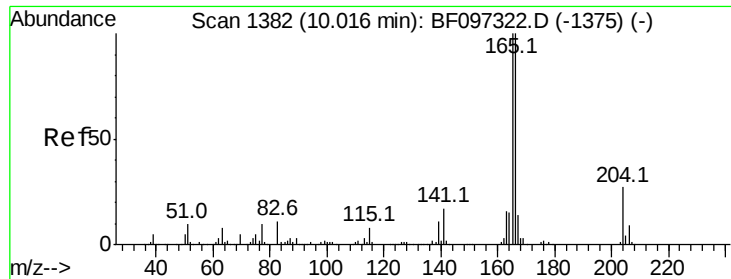
Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion:	165	Resp:	100871
Ion Ratio	Lower	Upper	
165	100		
63	49.6	25.4	38.0#
89	67.2	46.4	69.6
182	2.1	1.8	2.6





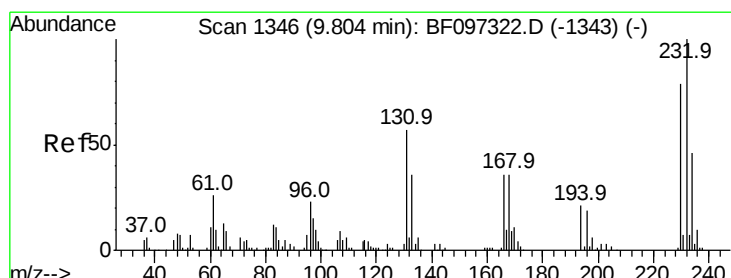
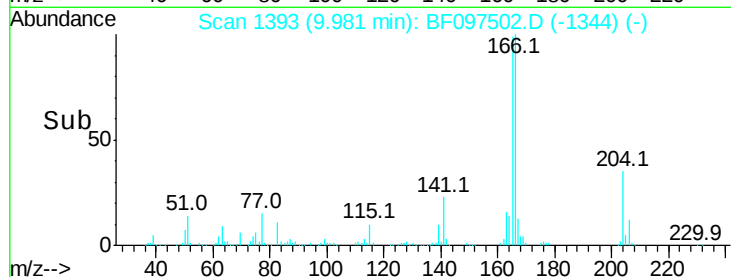
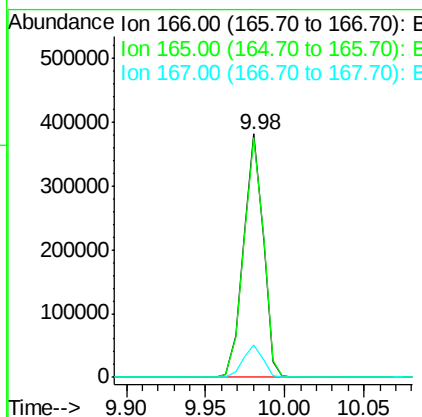
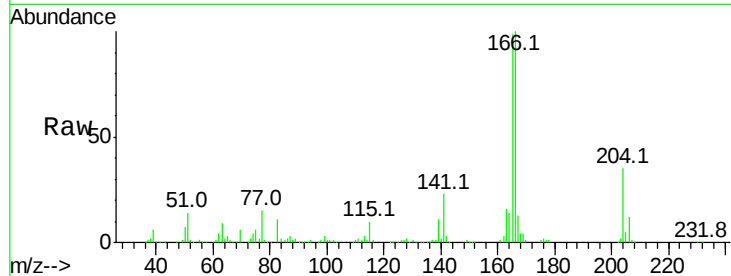
#57
Fluorene
 Concen: 43.403 ng
 RT: 9.98 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	327494		
165	98.6		78.8	118.2
167	13.1		10.6	16.0

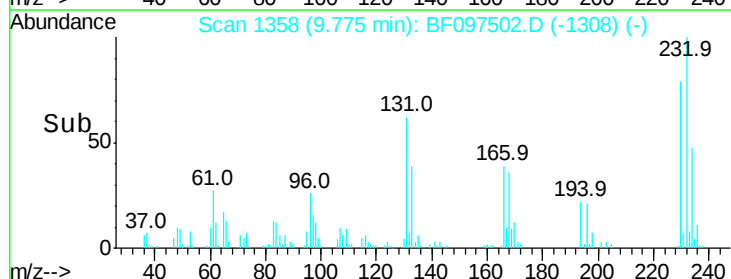
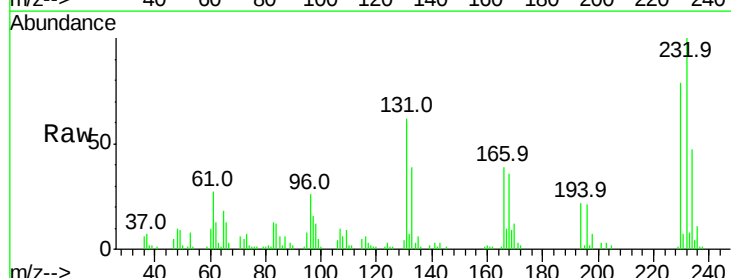
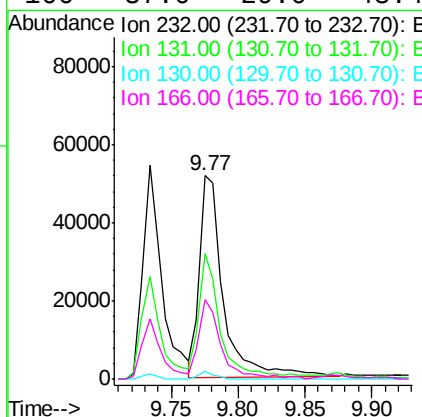
Manual Integrations
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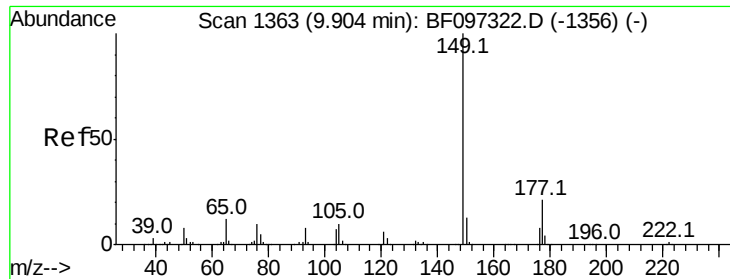
Sohil
 8/9/2017 7:16:53 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.172 ng
 RT: 9.77 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	64108		
131	55.7		44.8	67.2
130	2.3		2.3	3.5#
166	37.0		29.0	43.4





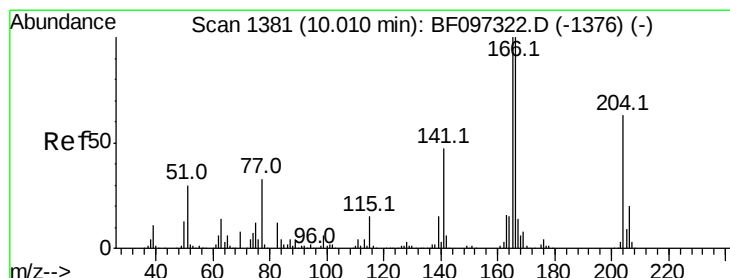
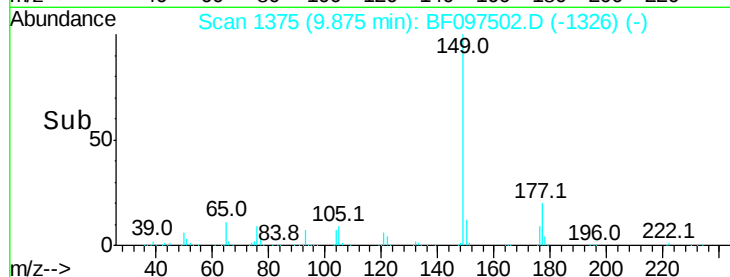
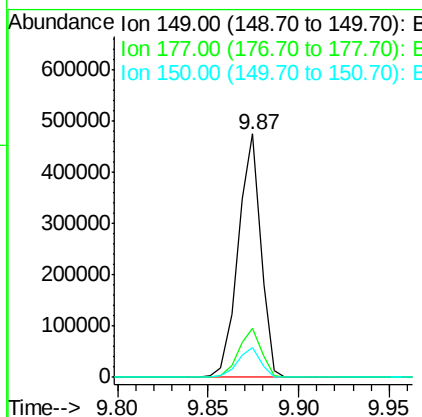
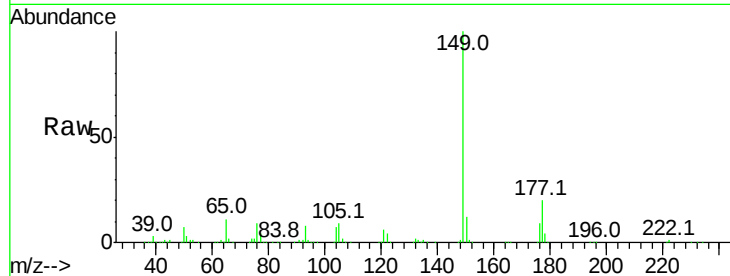
#59
 Diethylphthalate
 Concen: 44.426 ng
 RT: 9.87 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	410488
Ion Ratio	Lower	Upper	
149	100		
177	20.4	16.7	25.1
150	12.4	10.2	15.2

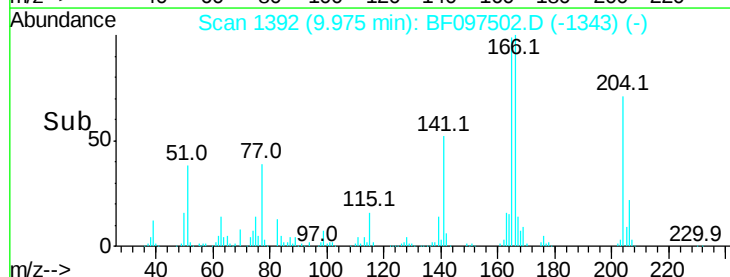
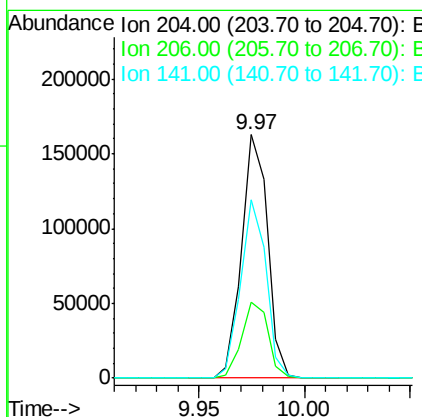
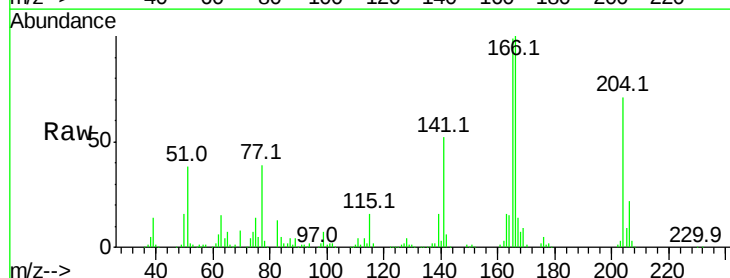
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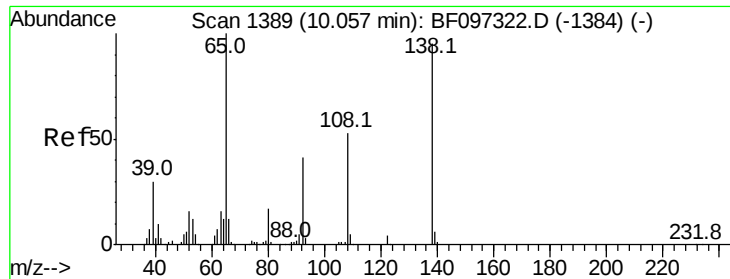
Sohil
 8/9/2017 7:16:53 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 44.578 ng
 RT: 9.97 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion:	204	Resp:	138896
Ion Ratio	Lower	Upper	
204	100		
206	31.4	26.2	39.2
141	73.3	60.8	91.2





#61

4-Nitroaniline

Concen: 42.653 ng

RT: 10.02 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

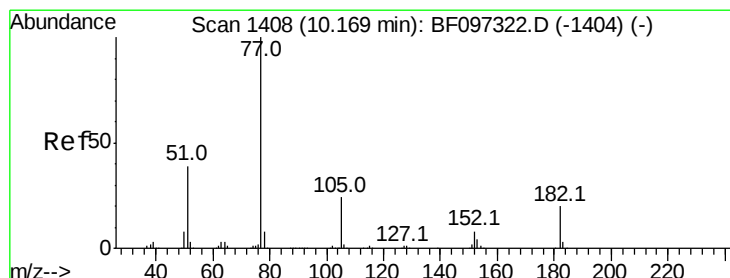
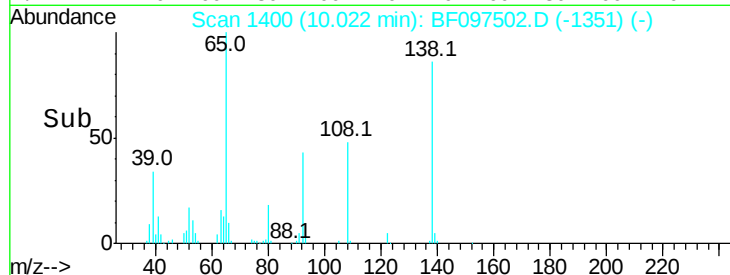
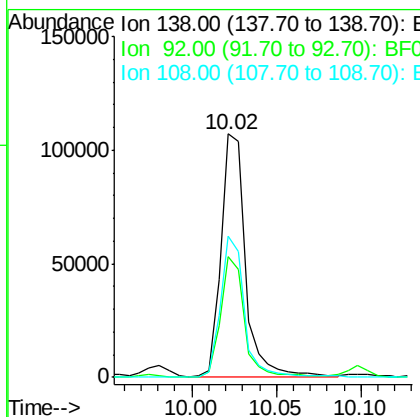
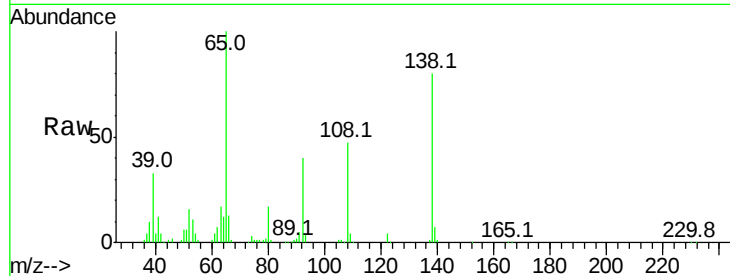
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	107458
Ion Ratio	Lower	Upper	
138	100		
92	49.7	21.8	61.8
108	58.1	42.3	82.3

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#62

Azobenzene

Concen: 41.356 ng

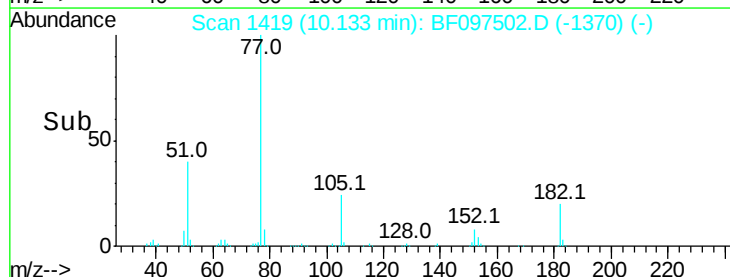
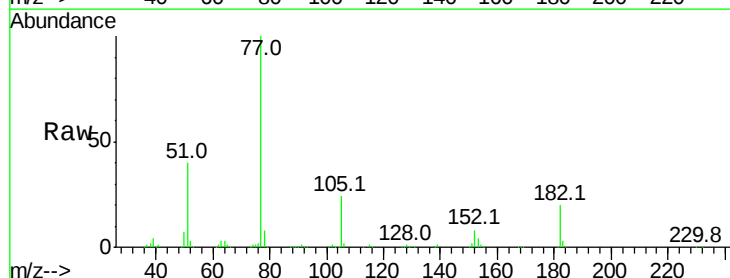
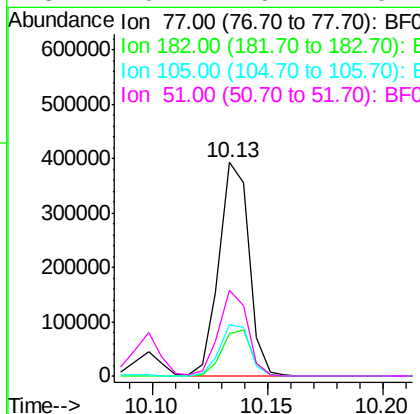
RT: 10.13 min Scan# 1419

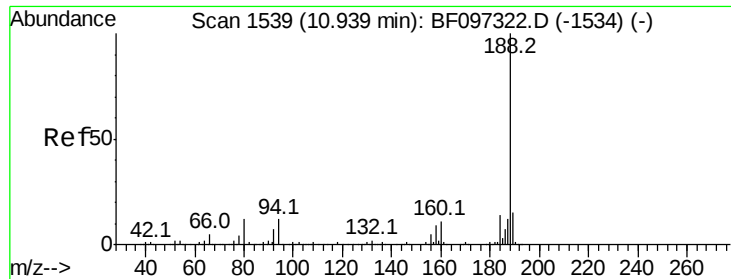
Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion:	77	Resp:	354494
Ion Ratio	Lower	Upper	
77	100		
182	20.0	0.1	40.1
105	23.8	3.6	43.6
51	40.2	9.4	49.4





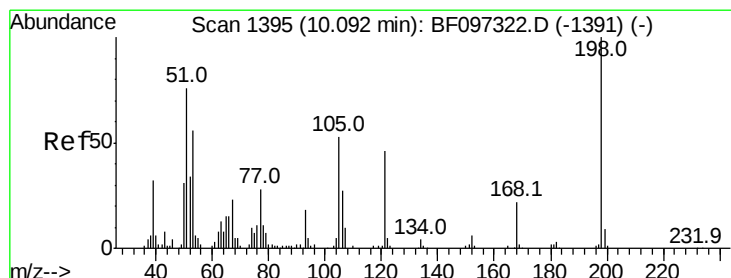
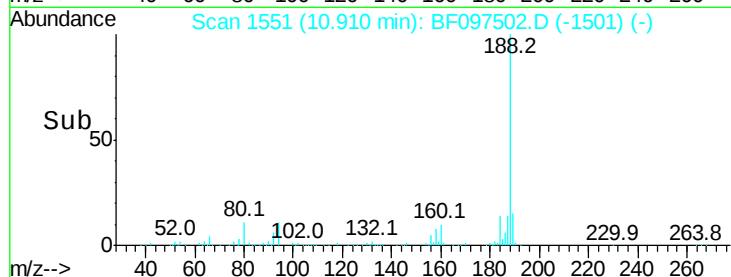
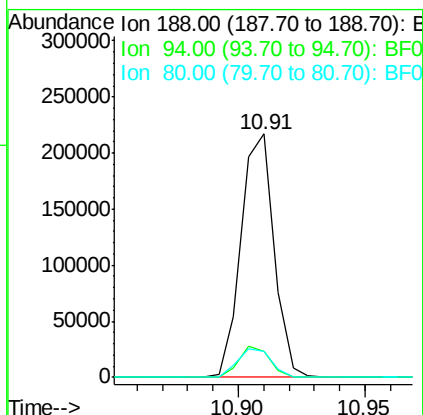
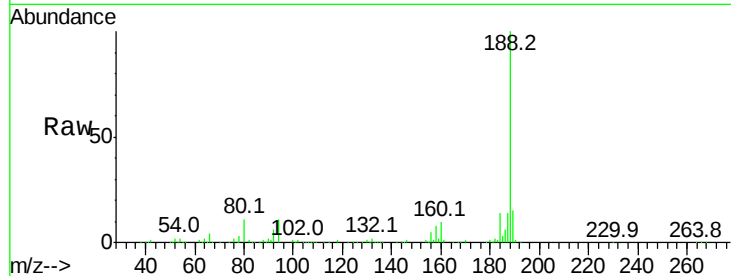
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.91 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	196739		
94	10.9		9.4	14.2
80	10.7		10.2	15.2

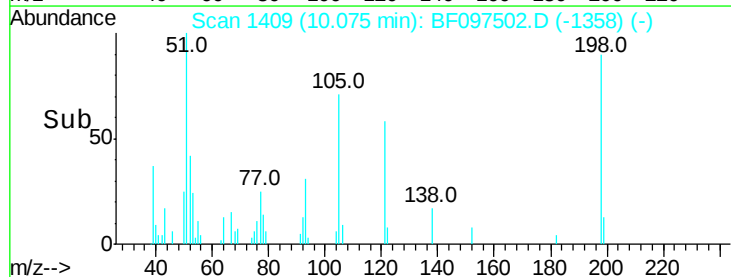
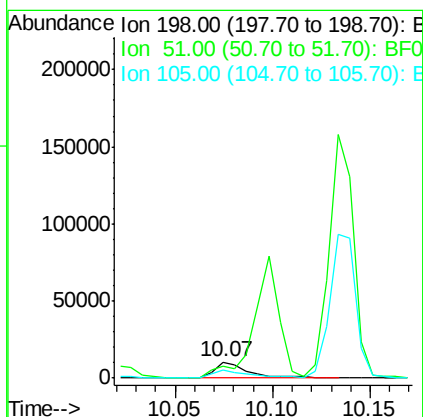
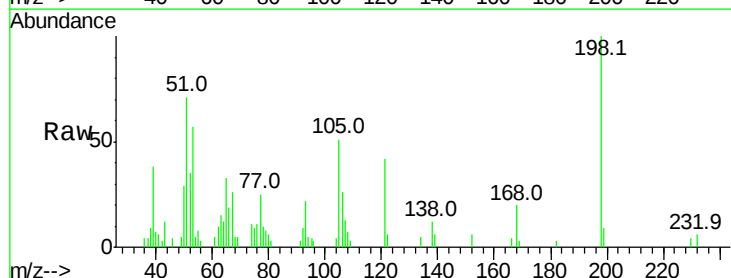
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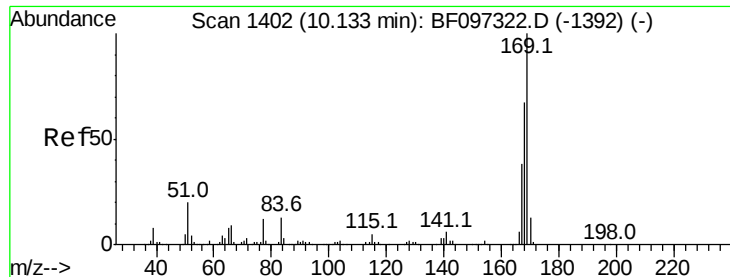
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 10.122 ng
RT: 10.07 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	12374		
51	71.4		53.2	93.2
105	50.5		45.8	85.8





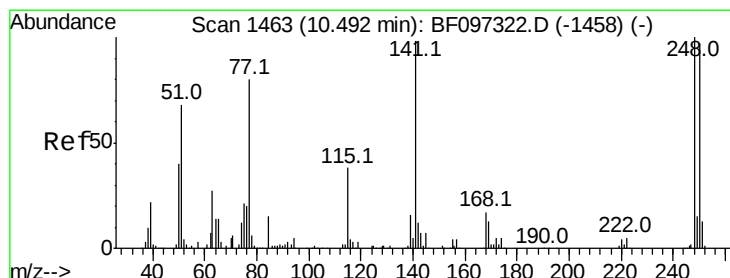
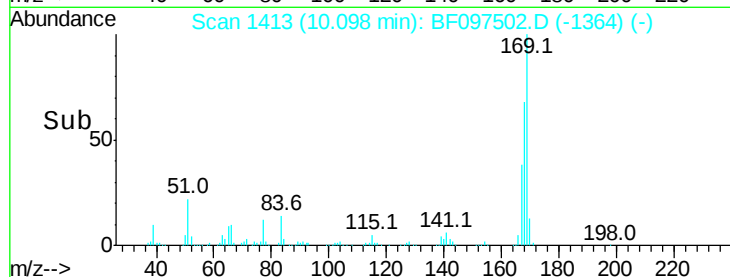
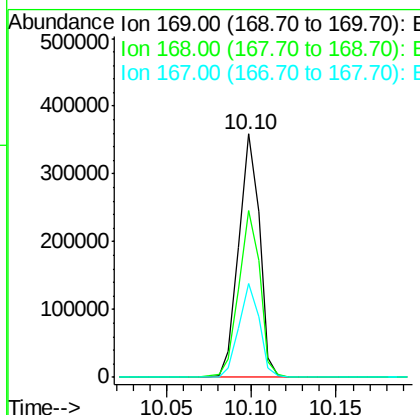
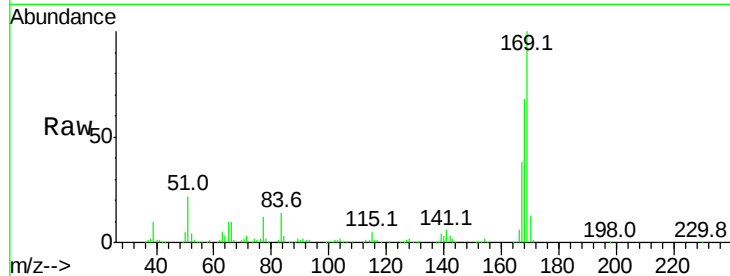
#65
n-Nitrosodiphenylamine
Concen: 44.877 ng
RT: 10.10 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	307197		
168	68.3	53.2	79.8	
167	38.3	29.5	44.3	

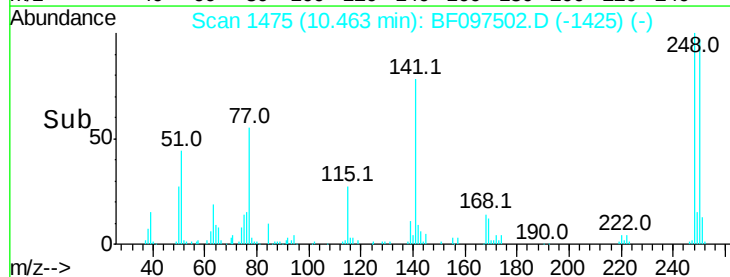
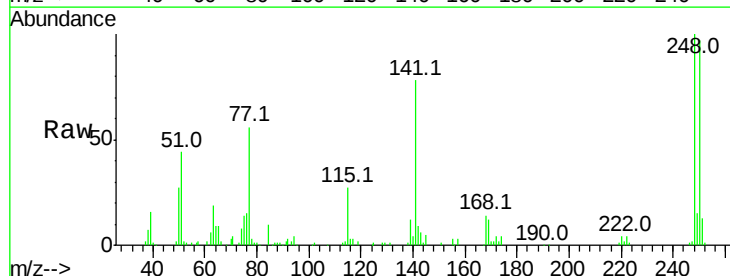
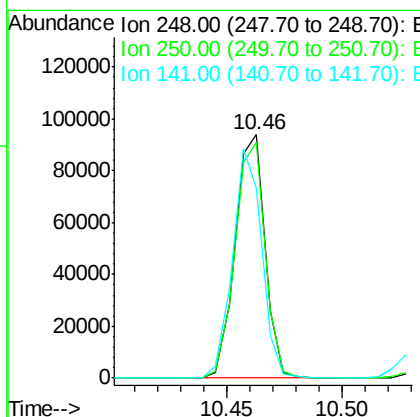
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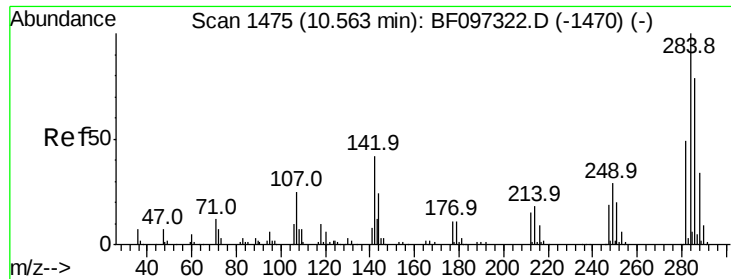
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 43.113 ng
RT: 10.46 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84648		
250	97.0	76.8	115.2	
141	77.7	68.6	103.0	





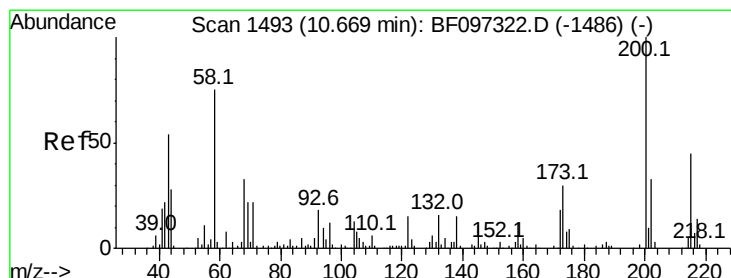
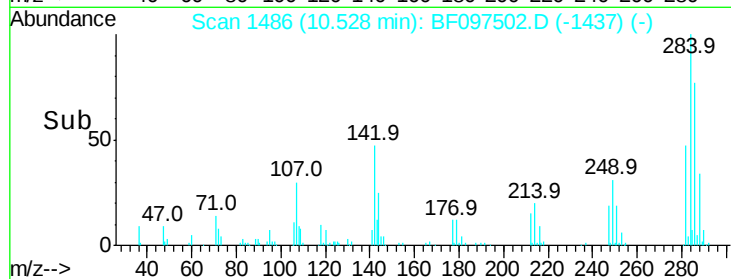
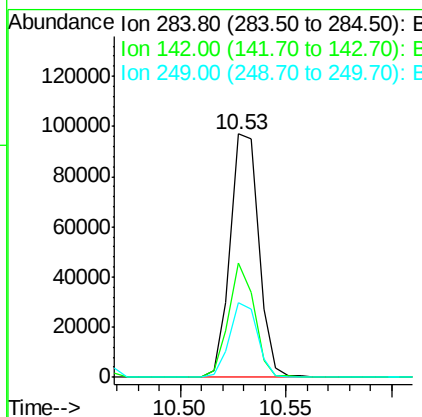
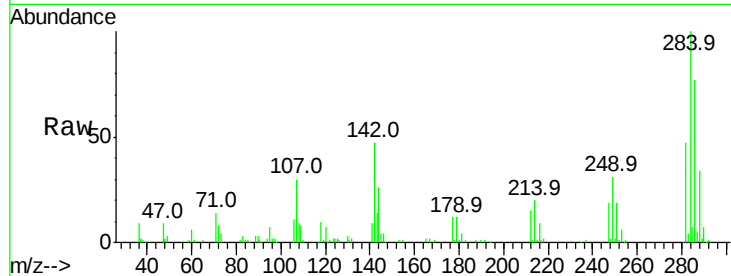
#67
Hexachlorobenzene
Concen: 41.297 ng
RT: 10.53 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.0	22.8	34.2#
249	30.7	24.0	36.0

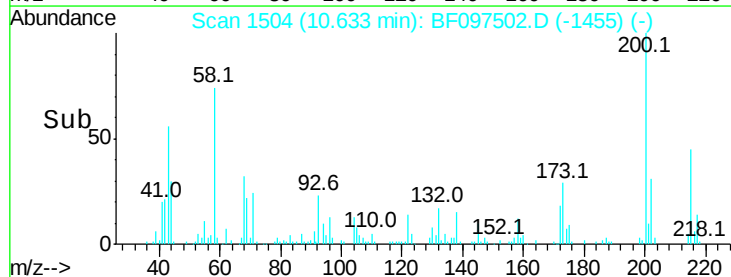
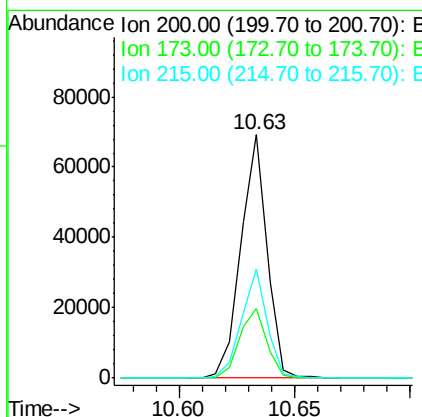
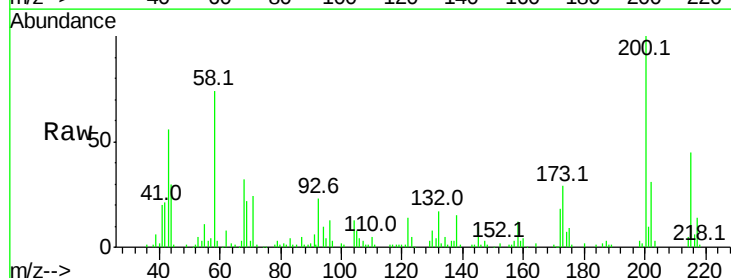
Manual Integrations
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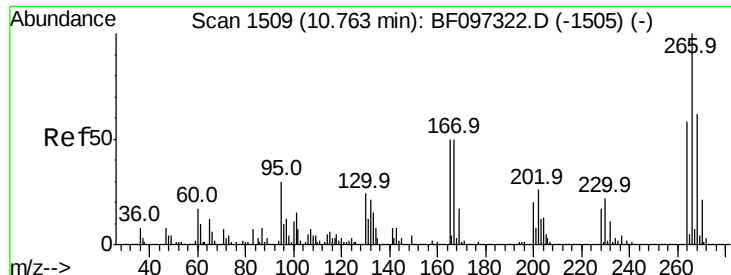
Sohil
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#68
Atrazine
Concen: 27.986 ng
RT: 10.63 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.3	46.3
215	45.0	27.2	67.2





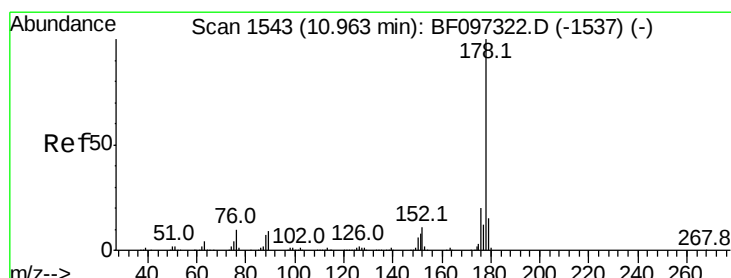
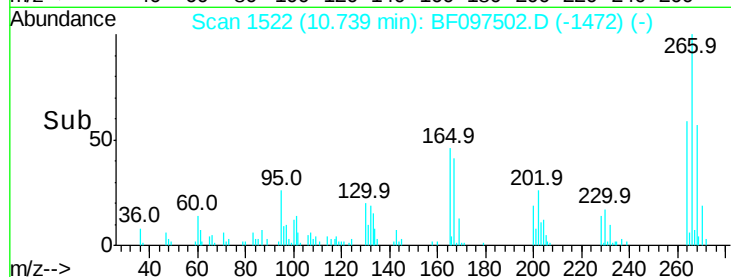
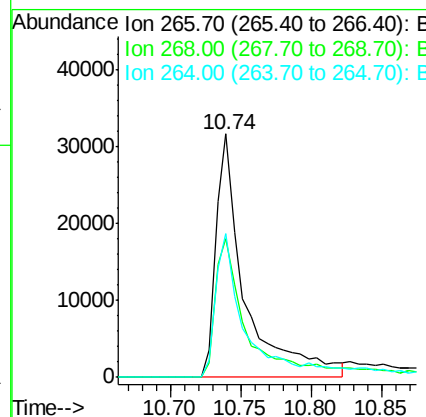
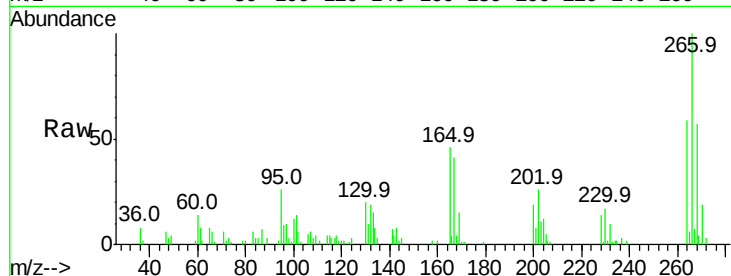
#69
 Pentachlorophenol
 Concen: 49.938 ng
 RT: 10.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.0	51.1	76.7
264	59.2	51.7	77.5

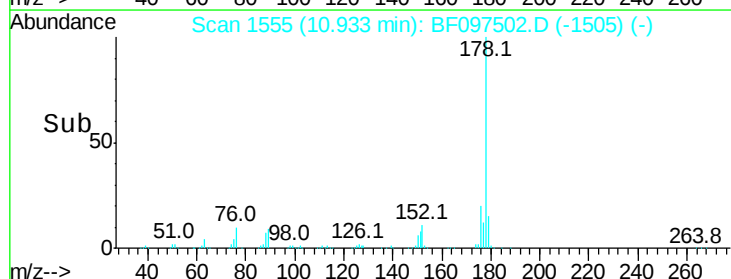
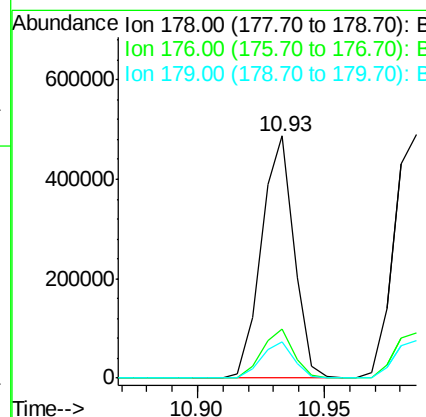
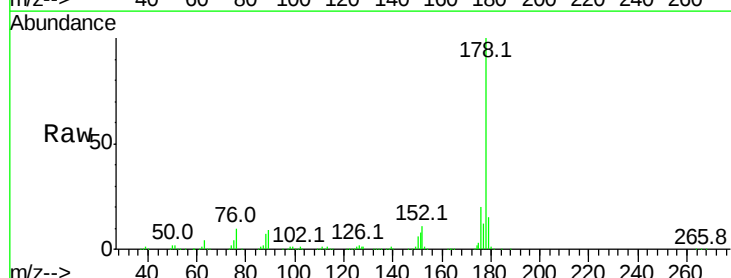
Manual Integrations
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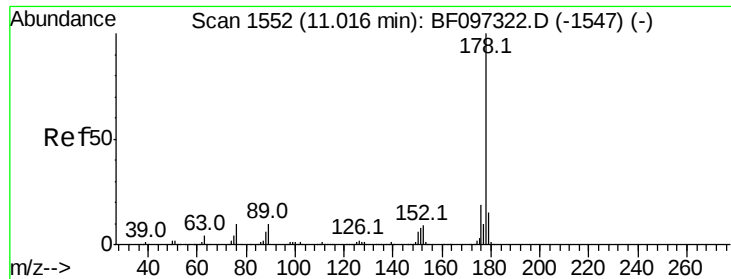
Sohil
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#70
 Phenanthrene
 Concen: 41.509 ng
 RT: 10.93 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.2	12.6	19.0





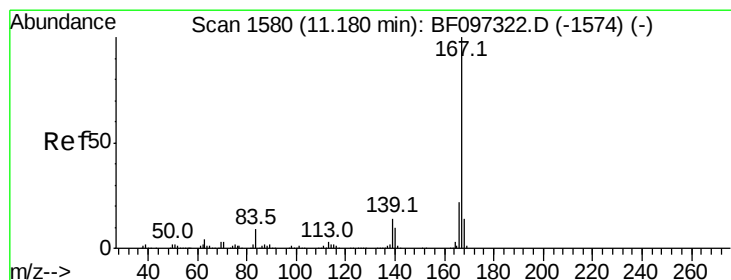
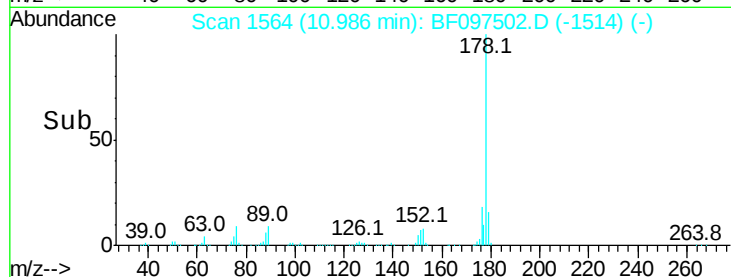
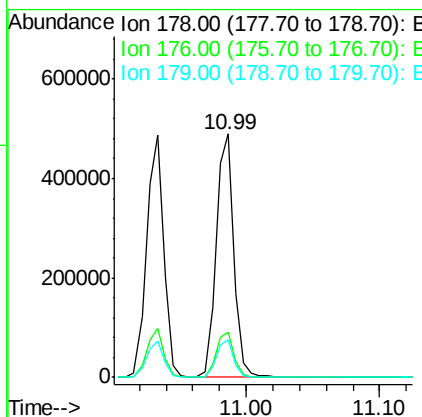
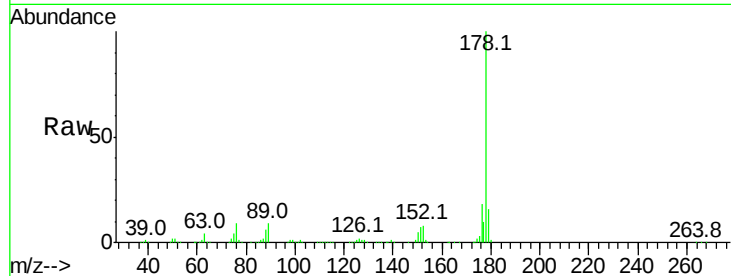
#71
 Anthracene
 Concen: 42.067 ng
 RT: 10.99 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.5	12.7	19.1

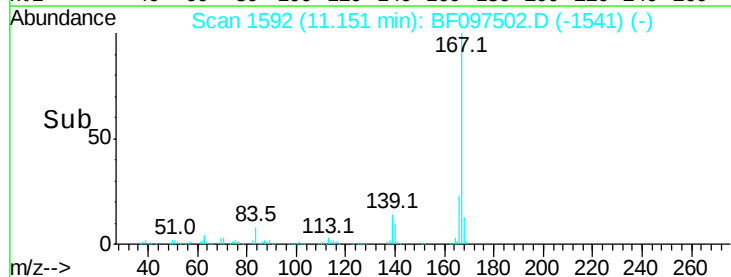
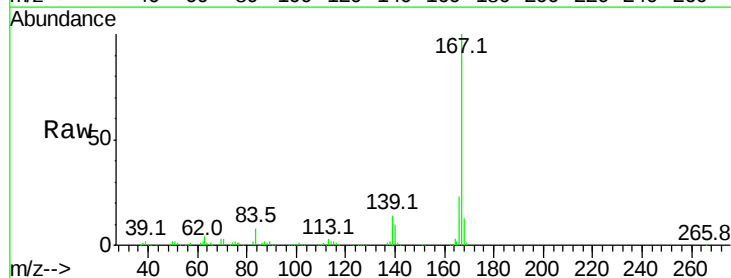
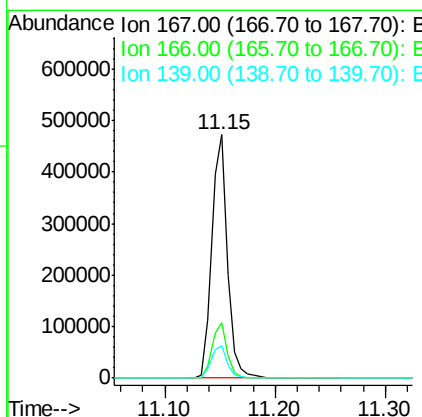
Manual Integrations
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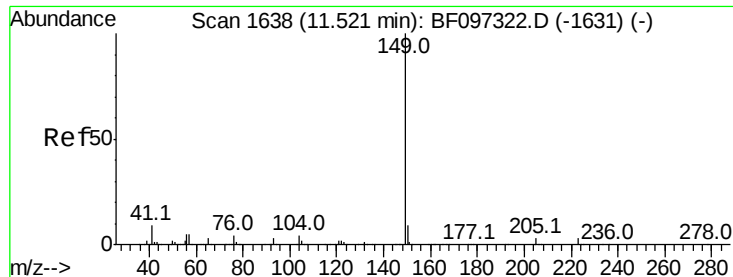
Sohil
 8/9/2017 7:16:53 PM



#72
 Carbazole
 Concen: 42.581 ng
 RT: 11.15 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.652 ng

RT: 11.49 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

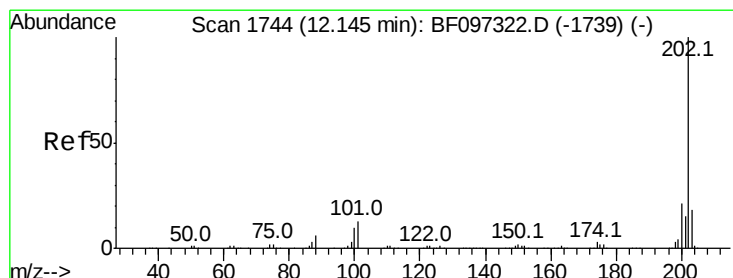
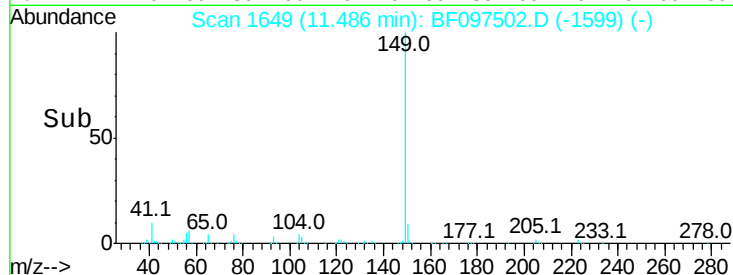
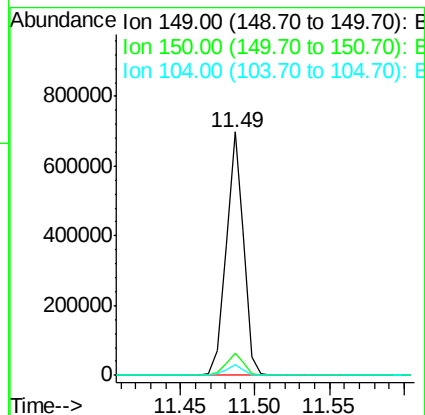
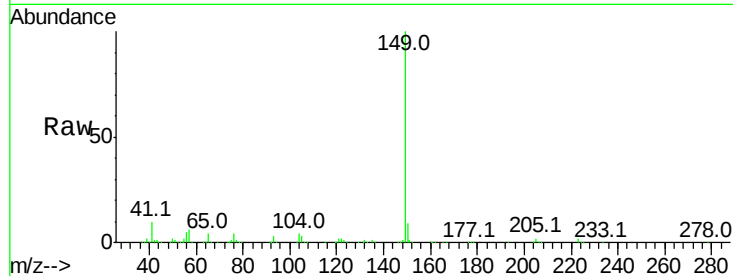
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	572945
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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8/9/2017 7:16:53 PM



#74

Fluoranthene

Concen: 41.471 ng

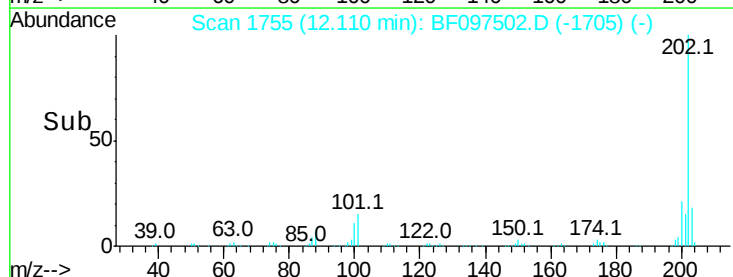
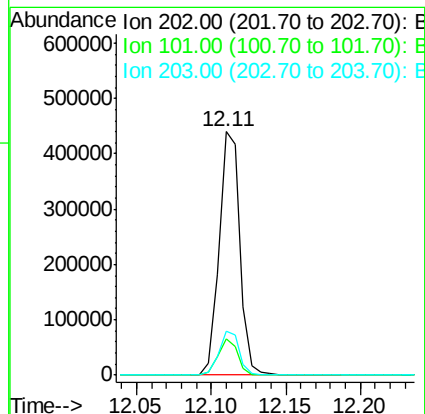
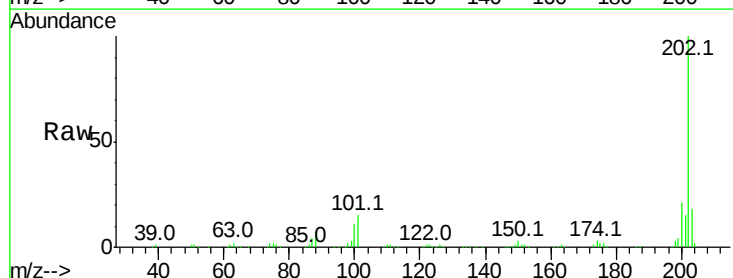
RT: 12.11 min Scan# 1755

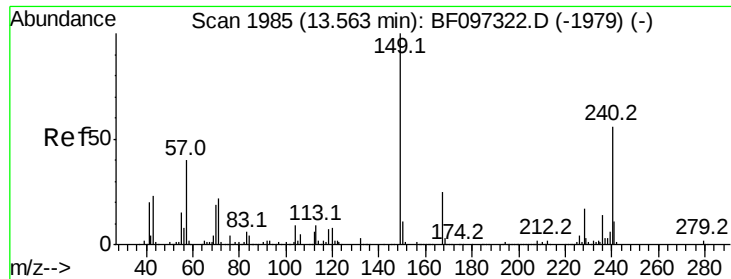
Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion:	202	Resp:	428266
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	33.2
203	18.0	0.0	38.1





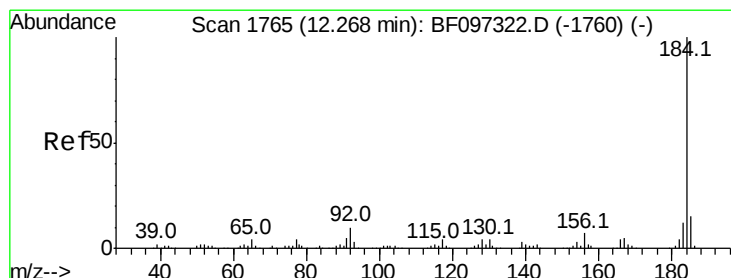
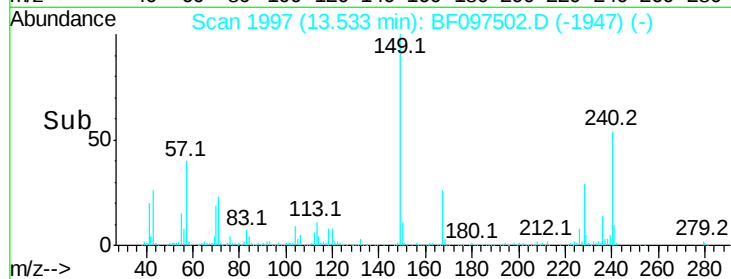
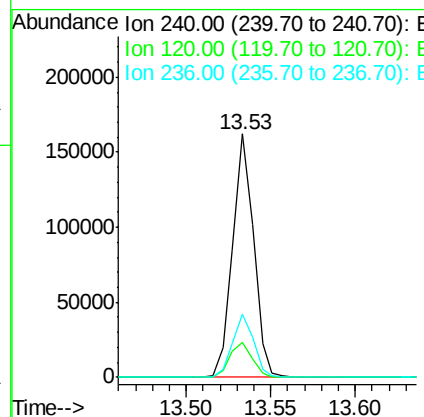
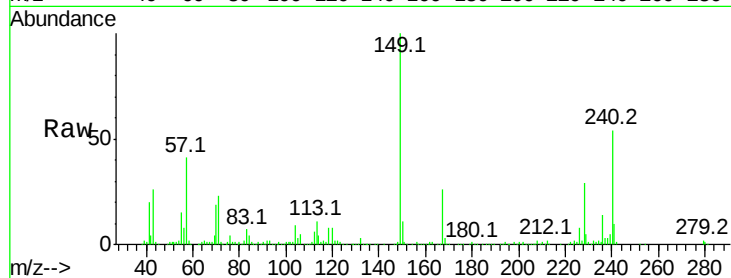
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.53 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.5	5.8	8.8#
236	26.0	20.5	30.7

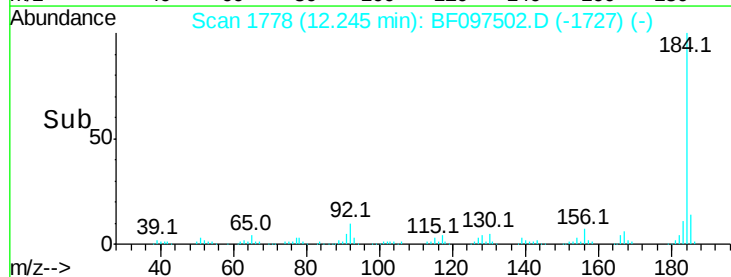
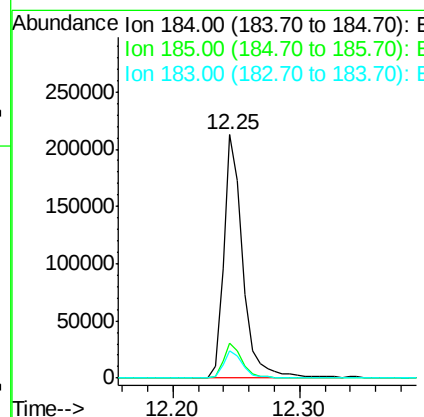
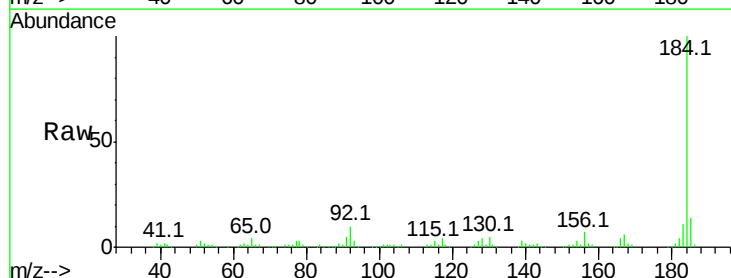
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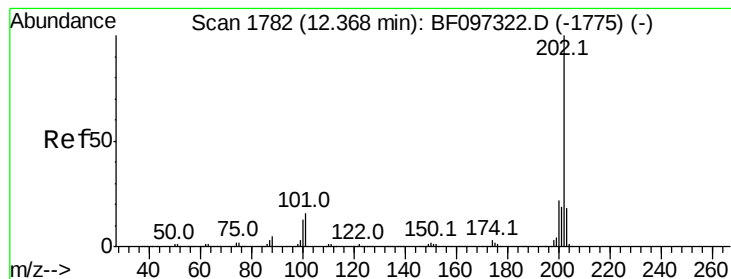
Sohil
8/9/2017 7:16:53 PM



#76
Benzidine
Concen: 42.899 ng
RT: 12.25 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	11.2	9.8	14.6





#77

Pvrene

Concen: 38.467 ng

RT: 12.33 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Instrument :

BNA_F

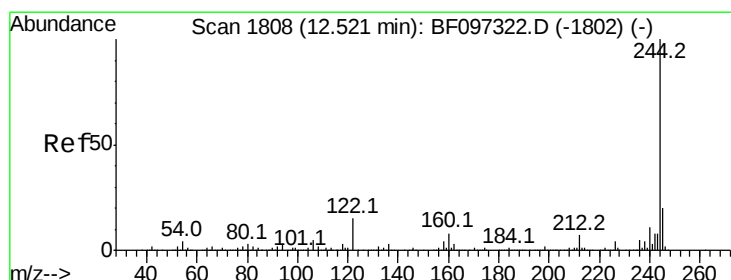
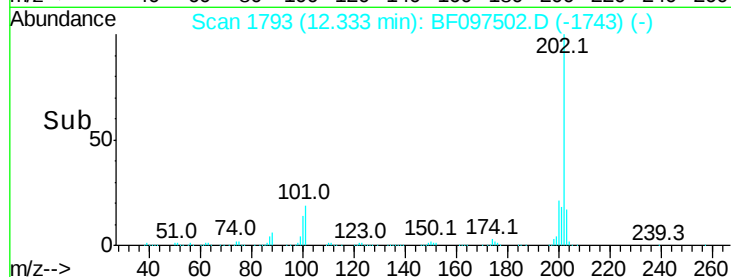
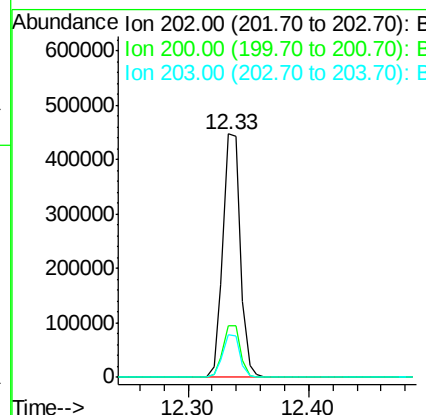
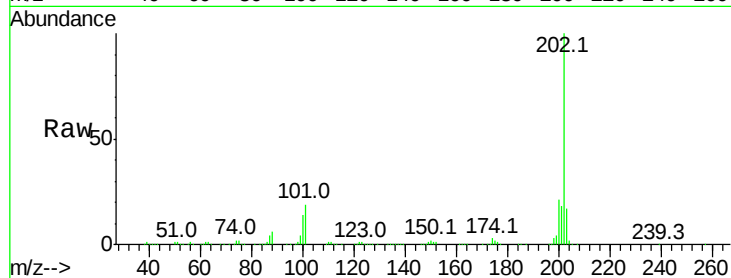
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	442298
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.6	26.4
203	17.5	14.4	21.6

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Sohil
8/9/2017 7:16:53 PM



#78

Terphenyl-d14

Concen: 79.282 ng

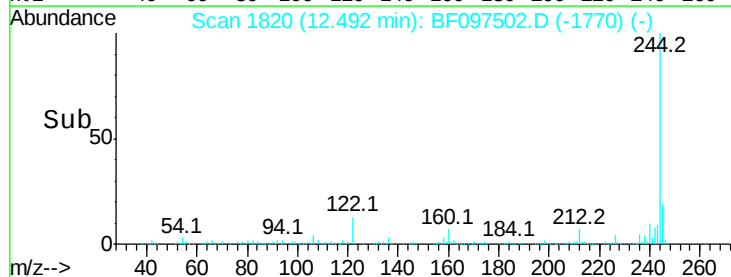
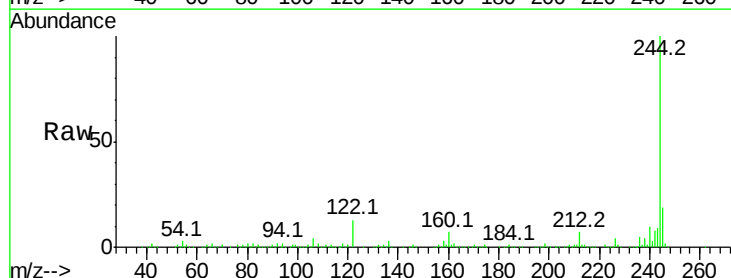
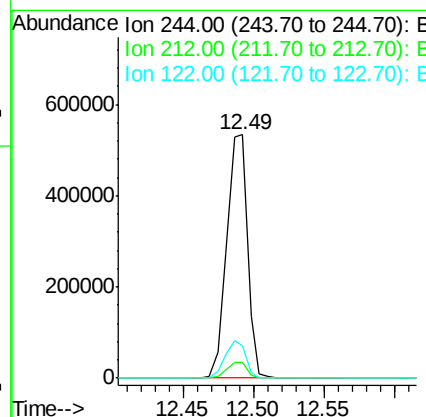
RT: 12.49 min Scan# 1820

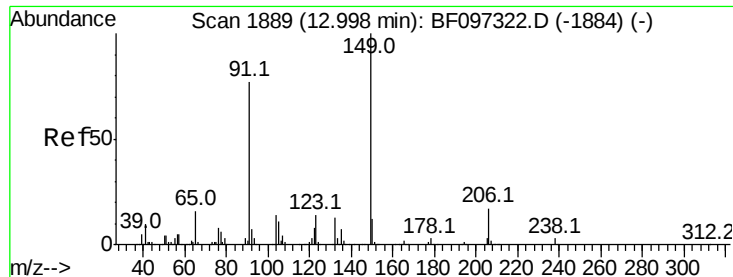
Delta R.T. -0.01 min

Lab File: BF097502.D

Acq: 9 Aug 2017 7:25

Tgt Ion:	244	Resp:	546141
Ion Ratio	Lower	Upper	
244	100		
212	6.5	6.0	9.0
122	13.2	10.3	15.5





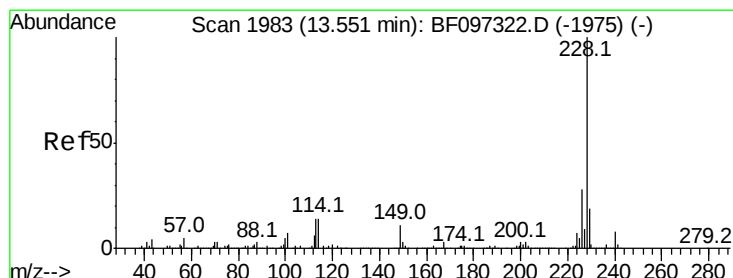
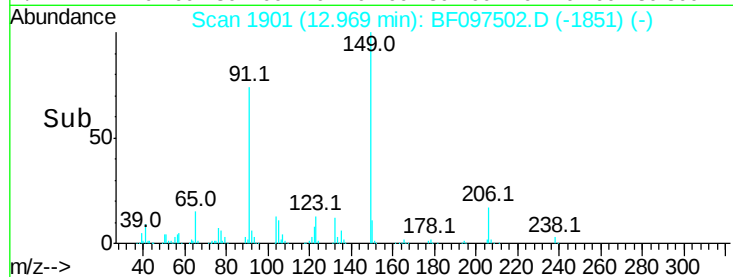
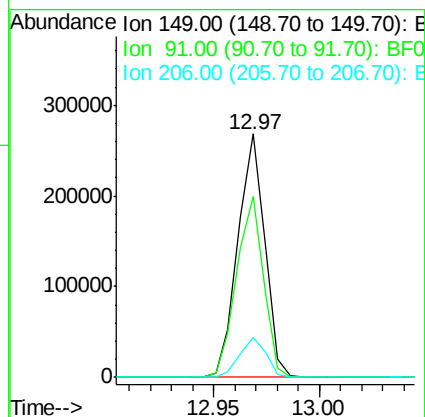
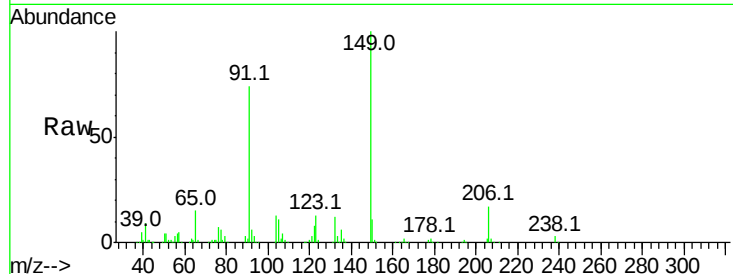
#79
Butylbenzylphthalate
Concen: 40.232 ng
RT: 12.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	235307		
91	74.2	45.0	67.4#	
206	16.7	17.0	25.6#	

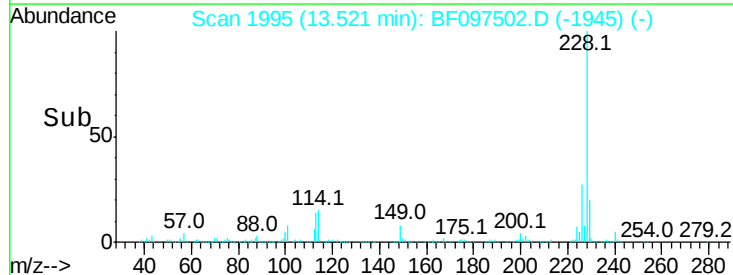
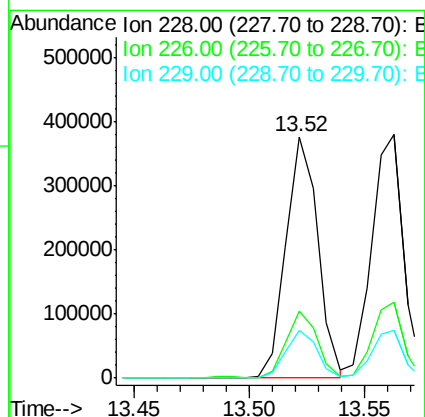
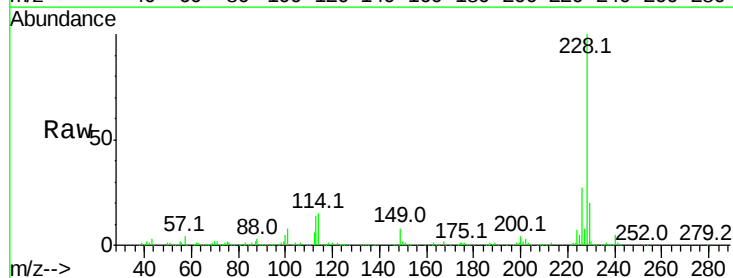
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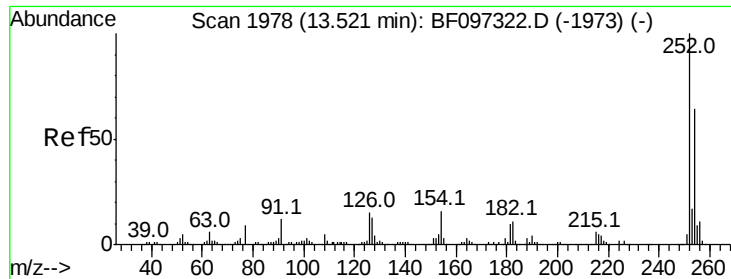
Sohil
8/9/2017 7:16:53 PM



#80
Benzo(a)anthracene
Concen: 39.457 ng
RT: 13.52 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	358571		
226	27.5	22.6	33.8	
229	19.6	16.3	24.5	





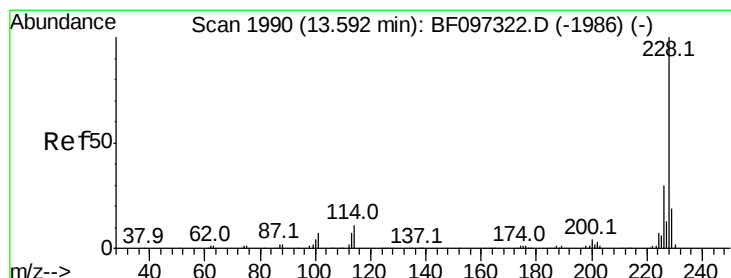
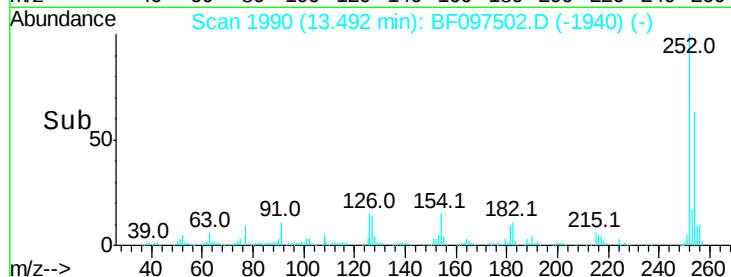
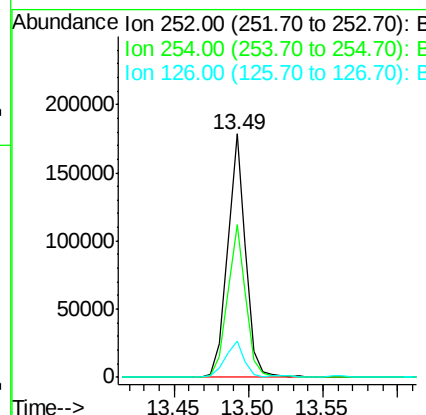
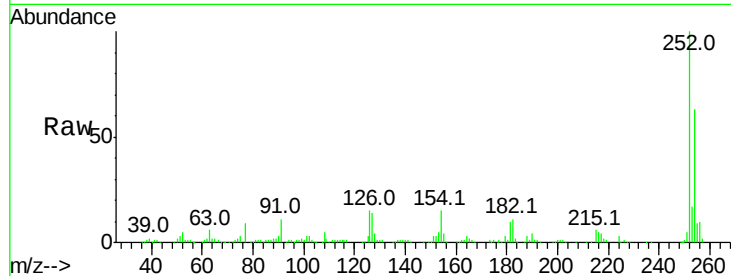
#81
 3,3'-Dichlorobenzidine
 Concen: 44.808 ng
 RT: 13.49 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.6	51.5	77.3
126	15.1	15.8	23.8

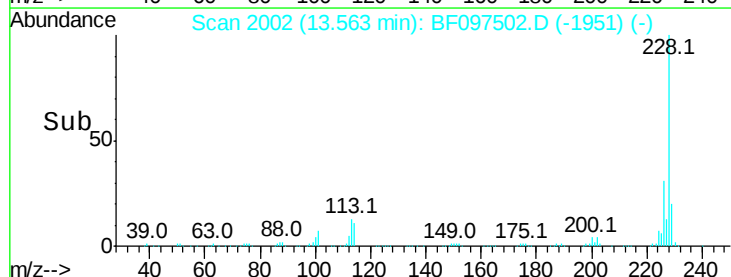
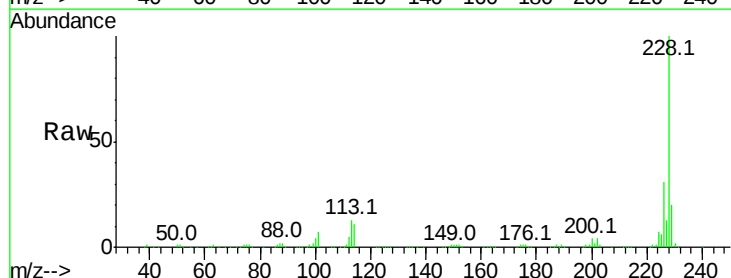
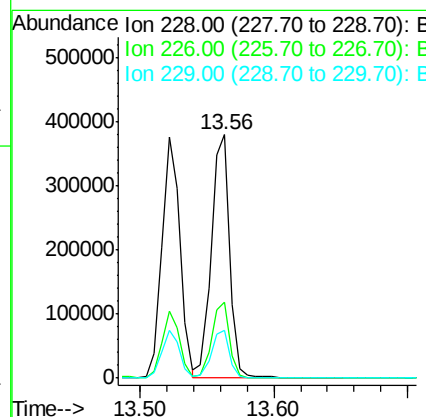
Manual Integrations
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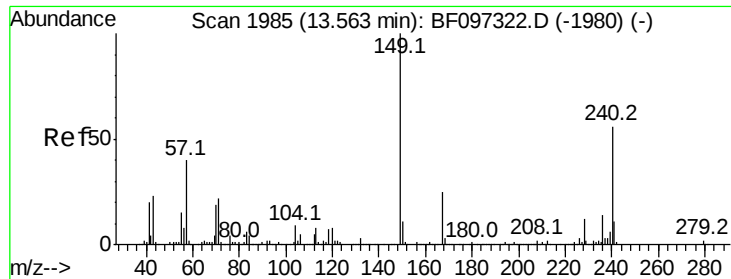
Sohil
 8/9/2017 7:16:53 PM



#82
 Chrysene
 Concen: 41.004 ng
 RT: 13.56 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.9	15.8	23.6





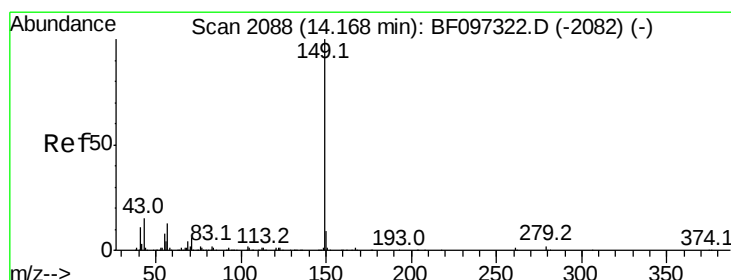
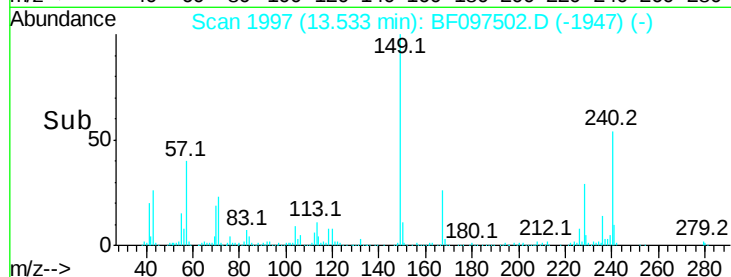
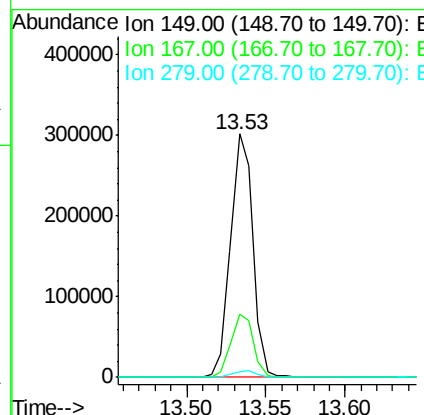
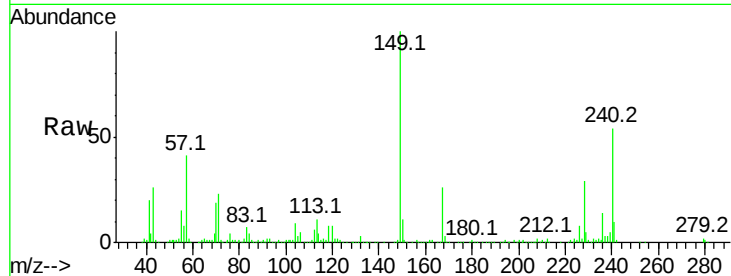
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.671 ng
 RT: 13.53 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	295315		
167	26.1	21.0	31.4	
279	2.5	1.9	2.9	

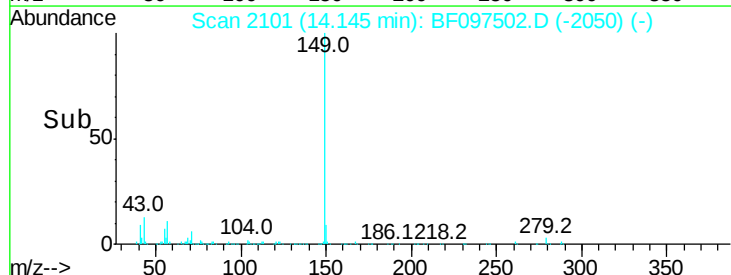
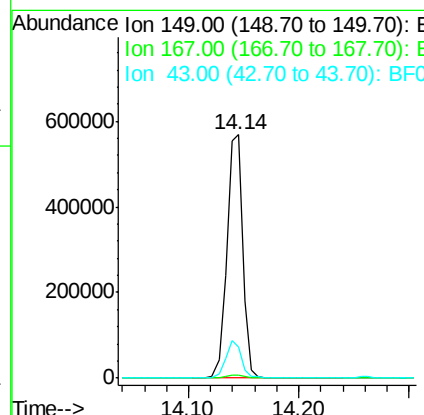
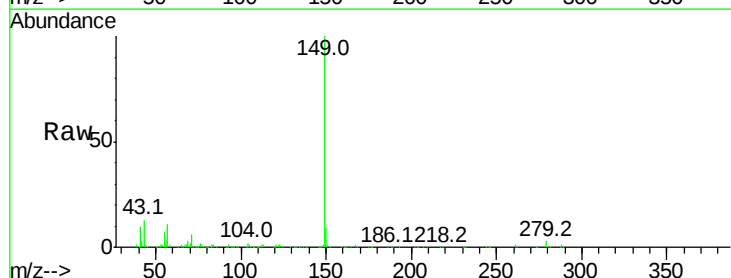
Manual Integrations
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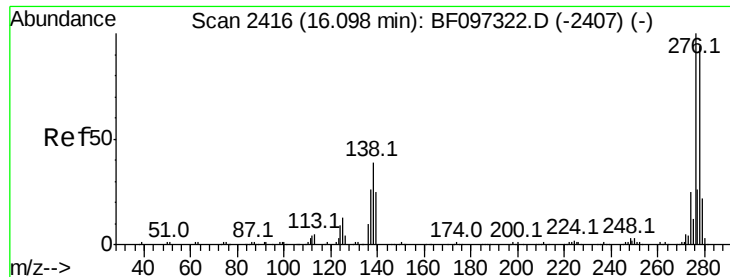
Sohil
 8/9/2017 7:16:53 PM



#84
 Di-n-octyl phthalate
 Concen: 40.716 ng
 RT: 14.14 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	570598		
167	1.4	1.2	1.8	
43	14.8	8.5	12.7	





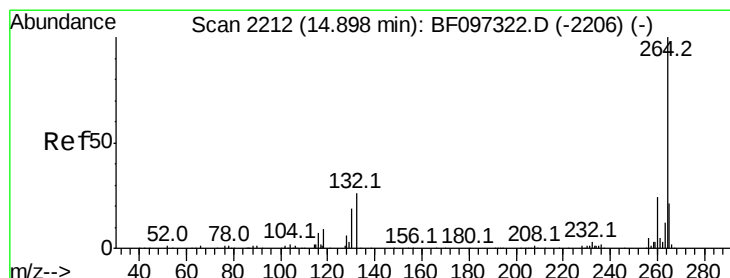
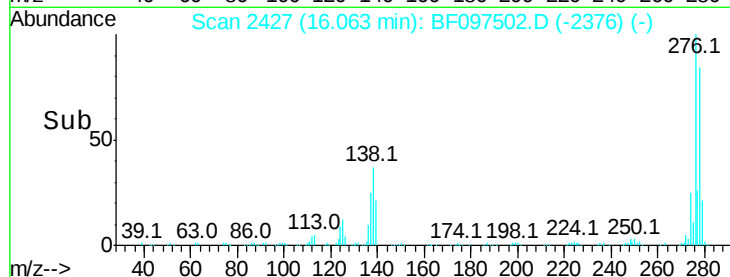
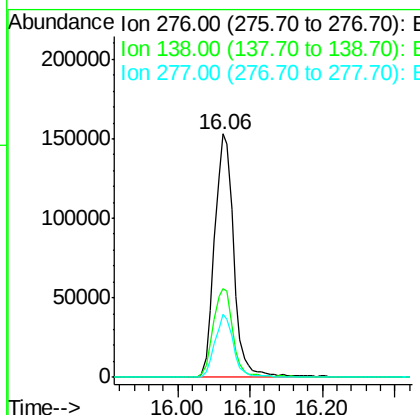
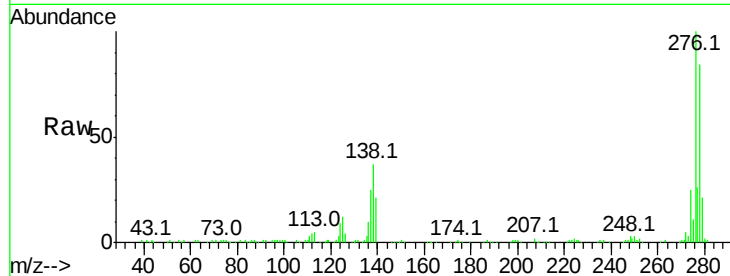
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.134 ng
RT: 16.06 min Scan# 2427
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	282555		
138	37.2		27.8	41.6
277	24.8		20.2	30.4

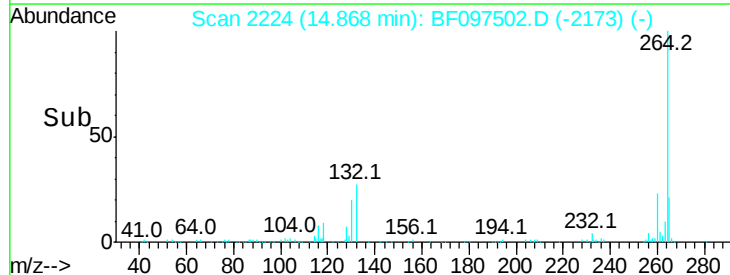
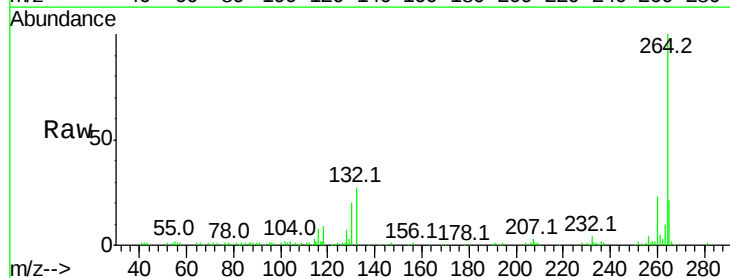
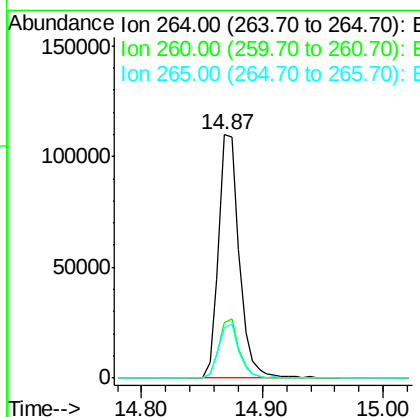
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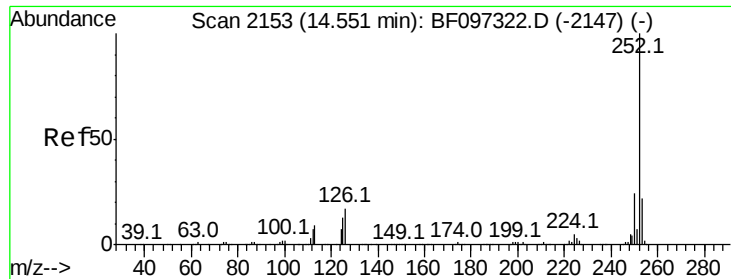
Sohil
8/9/2017 7:16:53 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 14.87 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	129528		
260	22.8		19.5	29.3
265	20.5		17.2	25.8





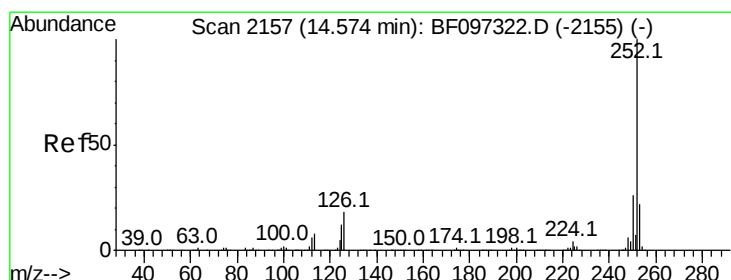
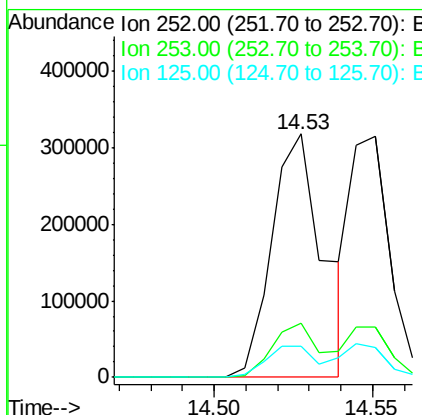
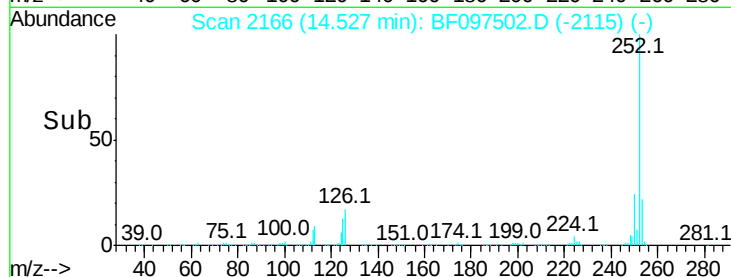
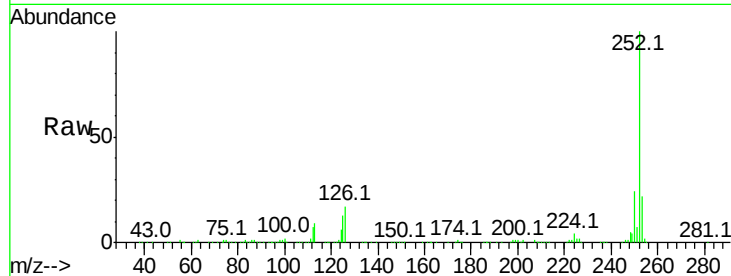
#87
Benzo(b)fluoranthene
Concen: 46.117 ng
RT: 14.53 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	12.6	9.8	14.8

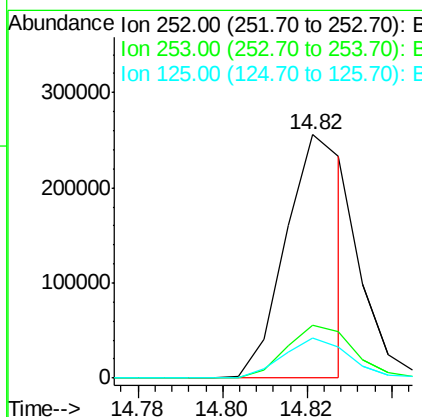
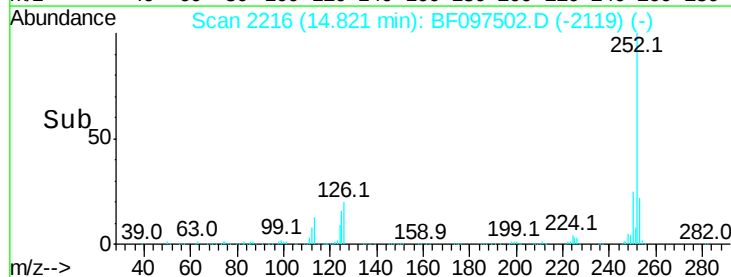
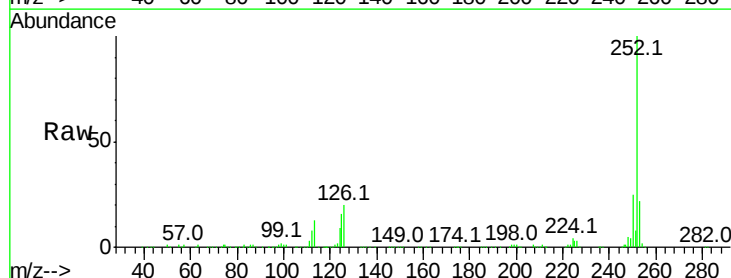
Manual Integrations
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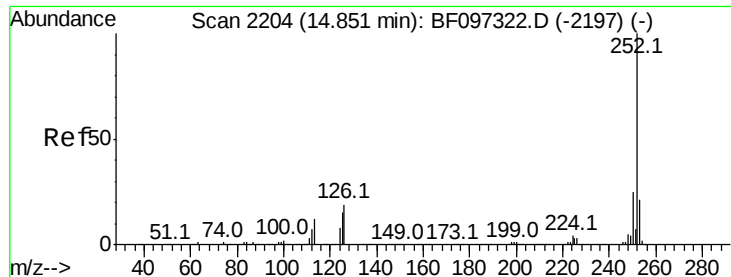
Sohil
8/9/2017 7:16:53 PM



#88
Benzo(k)fluoranthene
Concen: 32.956 ng
RT: 14.82 min Scan# 2216
Delta R.T. 0.27 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	16.4	13.1	19.7





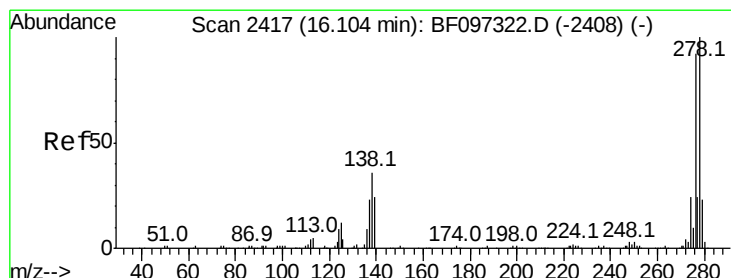
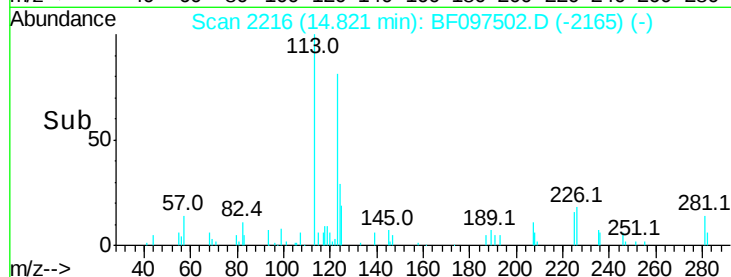
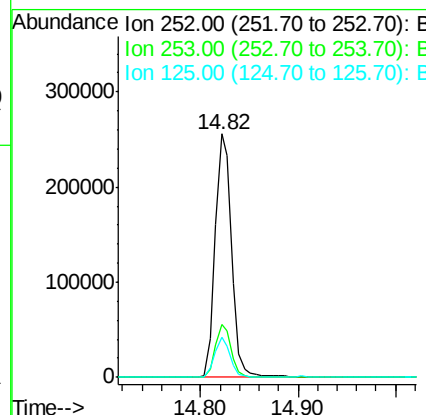
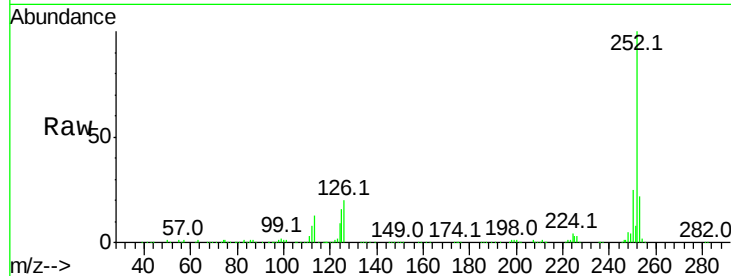
#89
Benzo(a)pyrene
Concen: 41.978 ng
RT: 14.82 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	16.4	11.0	16.4

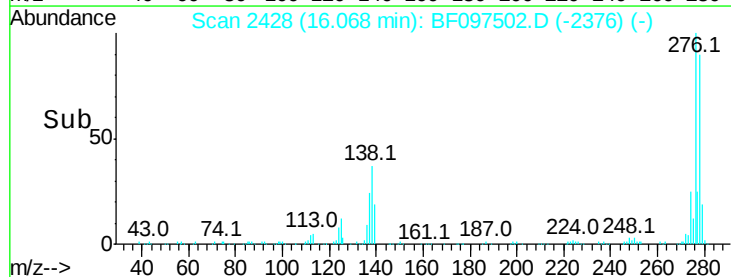
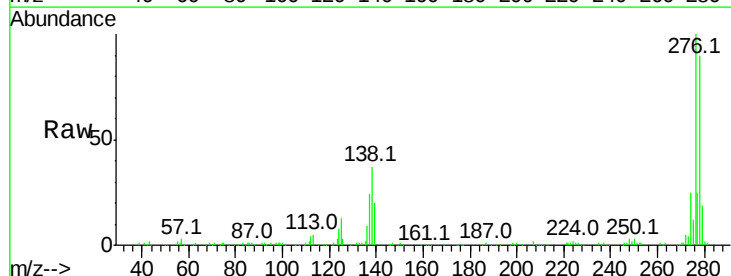
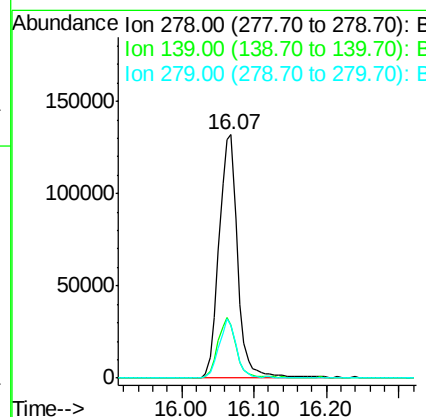
Manual Integrations
APPROVED

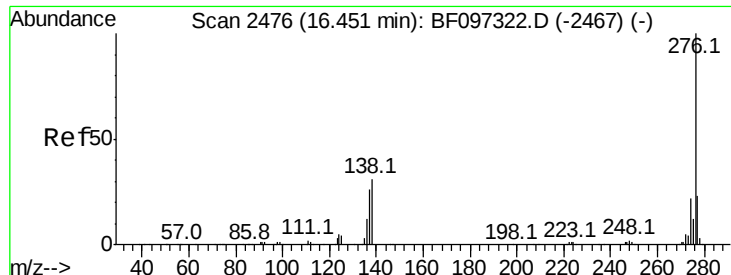
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.315 ng
RT: 16.07 min Scan# 2428
Delta R.T. 0.01 min
Lab File: BF097502.D
Acq: 9 Aug 2017 7:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	16.6	24.8
279	21.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.200 ng
 RT: 16.42 min Scan# 2487
 Delta R.T. 0.01 min
 Lab File: BF097502.D
 Acq: 9 Aug 2017 7:25

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	234094
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	28.0
138	30.5	25.4	38.0

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