

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
 Data File : BF098347.D
 Acq On : 8 Sep 2017 13:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/11/2017 4:47:29 PM

Quant Time: Sep 08 15:01:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	93563	20.00	ng	-0.02
21) Naphthalene-d8	7.97	136	386825	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	177522	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	338528	20.00	ng	-0.02
75) Chrysene-d12	13.84	240	250007	20.00	ng	-0.02
86) Perylene-d12	15.24	264	201704	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	492816	80.12	ng	-0.02
7) Phenol-d6	6.33	99	684668	81.92	ng	-0.02
23) Nitrobenzene-d5	7.25	82	595436	83.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	134427	87.27	ng	-0.02
44) 2-Fluorobiphenyl	9.04	172	922005	76.31	ng	-0.02
78) Terphenyl-d14	12.79	244	902614	75.29	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.31	88	133684	38.970	ng	# 86
3) Pyridine	2.99	79	361322	38.100	ng	# 83
4) n-Nitrosodimethylamine	2.96	42	119871	32.850	ng	# 63
6) Aniline	6.35	93	447147	38.085	ng	# 72
8) 2-Chlorophenol	6.47	128	272185	41.958	ng	99
9) Benzaldehyde	6.23	77	192440	36.352	ng	89
10) Phenol	6.34	94	387993	39.694	ng	84
11) bis(2-Chloroethyl)ether	6.42	93	305201	41.369	ng	94
12) 1,3-Dichlorobenzene	6.62	146	286389	41.043	ng	97
13) 1,4-Dichlorobenzene	6.70	146	290722	40.966	ng	94
14) 1,2-Dichlorobenzene	6.85	146	267541	40.886	ng	100
15) Benzyl Alcohol	6.83	79	225220	35.994	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	351656	35.427	ng	84
17) 2-Methylphenol	6.95	107	229716	40.184	ng	96
18) Hexachloroethane	7.19	117	110648	39.768	ng	# 84
19) n-Nitroso-di-n-propylamine	7.10	70	206160	36.034	ng	89
20) 3+4-Methylphenols	7.10	107	281732	40.350	ng	92
22) Acetophenone	7.10	105	376506	36.844	ng	# 86
24) Nitrobenzene	7.27	77	321037	40.492	ng	94
25) Isophorone	7.51	82	576459	38.933	ng	97
26) 2-Nitrophenol	7.59	139	142166	49.330	ng	# 83
27) 2,4-Dimethylphenol	7.63	122	245824	39.809	ng	96
28) bis(2-Chloroethoxy)methane	7.72	93	388479	39.909	ng	99
29) 2,4-Dichlorophenol	7.83	162	211397	41.241	ng	96
30) 1,2,4-Trichlorobenzene	7.91	180	228681	40.244	ng	99
31) Naphthalene	7.99	128	798295	39.752	ng	100
32) Benzoic acid	7.77	122	140715m	33.507	ng	
33) 4-Chloroaniline	8.05	127	339160	40.045	ng	96
34) Hexachlorobutadiene	8.10	225	130470	39.325	ng	95
35) Caprolactam	8.42	113	76107	43.674	ng	92
36) 4-Chloro-3-methylphenol	8.53	107	264120	40.104	ng	# 82
37) 2-Methylnaphthalene	8.68	142	495534	40.248	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	221295	40.619	ng	99
40) Hexachlorocyclopentadiene	8.83	237	88588	33.847	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	144735	39.570	nq	96
43) 2,4,5-Trichlorophenol	9.00	196	147302	40.593	nq	98
45) 1,1'-Biphenyl	9.14	154	634762	39.211	nq	96
46) 2-Chloronaphthalene	9.17	162	463429	38.744	nq #	93
47) 2-Nitroaniline	9.27	65	180199	44.939	nq	97
48) Acenaphthylene	9.58	152	731179	38.927	nq	99
49) Dimethylphthalate	9.45	163	535526	41.269	nq	98
50) 2,6-Dinitrotoluene	9.52	165	113376	43.771	nq #	75
51) Acenaphthene	9.75	154	439193	37.074	nq	99
52) 3-Nitroaniline	9.68	138	152005	45.485	nq	90
53) 2,4-Dinitrophenol	9.80	184	46942	43.411	nq #	67
54) Dibenzofuran	9.93	168	602779	37.966	nq	96
55) 4-Nitrophenol	9.85	139	95693	35.896	nq #	41
56) 2,4-Dinitrotoluene	9.92	165	141665	43.581	nq #	58
57) Fluorene	10.27	166	492391	40.113	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.04	232	109535	38.988	nq #	91
59) Diethylphthalate	10.14	149	531357	39.157	nq	100
60) 4-Chlorophenyl-phenylether	10.26	204	231269	40.555	nq	88
61) 4-Nitroaniline	10.30	138	149771	47.154	nq	83
62) Azobenzene	10.42	77	588590	36.515	nq	93
64) 4,6-Dinitro-2-methylphenol	10.33	198	77893	48.685	nq #	68
65) n-Nitrosodiphenylamine	10.38	169	460309	39.930	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	143536	40.831	nq #	88
67) Hexachlorobenzene	10.82	284	149002	41.585	nq #	94
68) Atrazine	10.91	200	118977	38.917	nq	97
69) Pentachlorophenol	11.01	266	69018	33.036	nq	98
70) Phenanthrene	11.23	178	711078	39.418	nq	99
71) Anthracene	11.28	178	723232	39.528	nq	98
72) Carbazole	11.44	167	685051	39.445	nq	97
73) Di-n-butylphthalate	11.77	149	823490	41.165	nq	99
74) Fluoranthene	12.41	202	746899	39.668	nq	97
76) Benzidine	12.54	184	393007	47.944	nq	95
77) Pyrene	12.64	202	778809	38.088	nq	98
79) Butylbenzylphthalate	13.26	149	328054	41.845	nq #	81
80) Benzo(a)anthracene	13.83	228	566293	37.793	nq	100
81) 3,3'-Dichlorobenzidine	13.79	252	213448	42.215	nq #	96
82) Chrysene	13.86	228	570446	38.271	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	412454	47.478	nq #	99
84) Di-n-octyl phthalate	14.43	149	730242	48.311	nq	97
85) Indeno(1,2,3-cd)pyrene	16.60	276	472647	43.105	nq	96
87) Benzo(b)fluoranthene	14.84	252	506244	39.818	nq	99
88) Benzo(k)fluoranthene	14.87	252	482727	40.413	nq #	93
89) Benzo(a)pyrene	15.19	252	456618	40.569	nq	98
90) Dibenzo(a,h)anthracene	16.61	278	408816	44.615	nq	98
91) Benzo(g,h,i)perylene	17.00	276	415189	43.425	nq	95

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

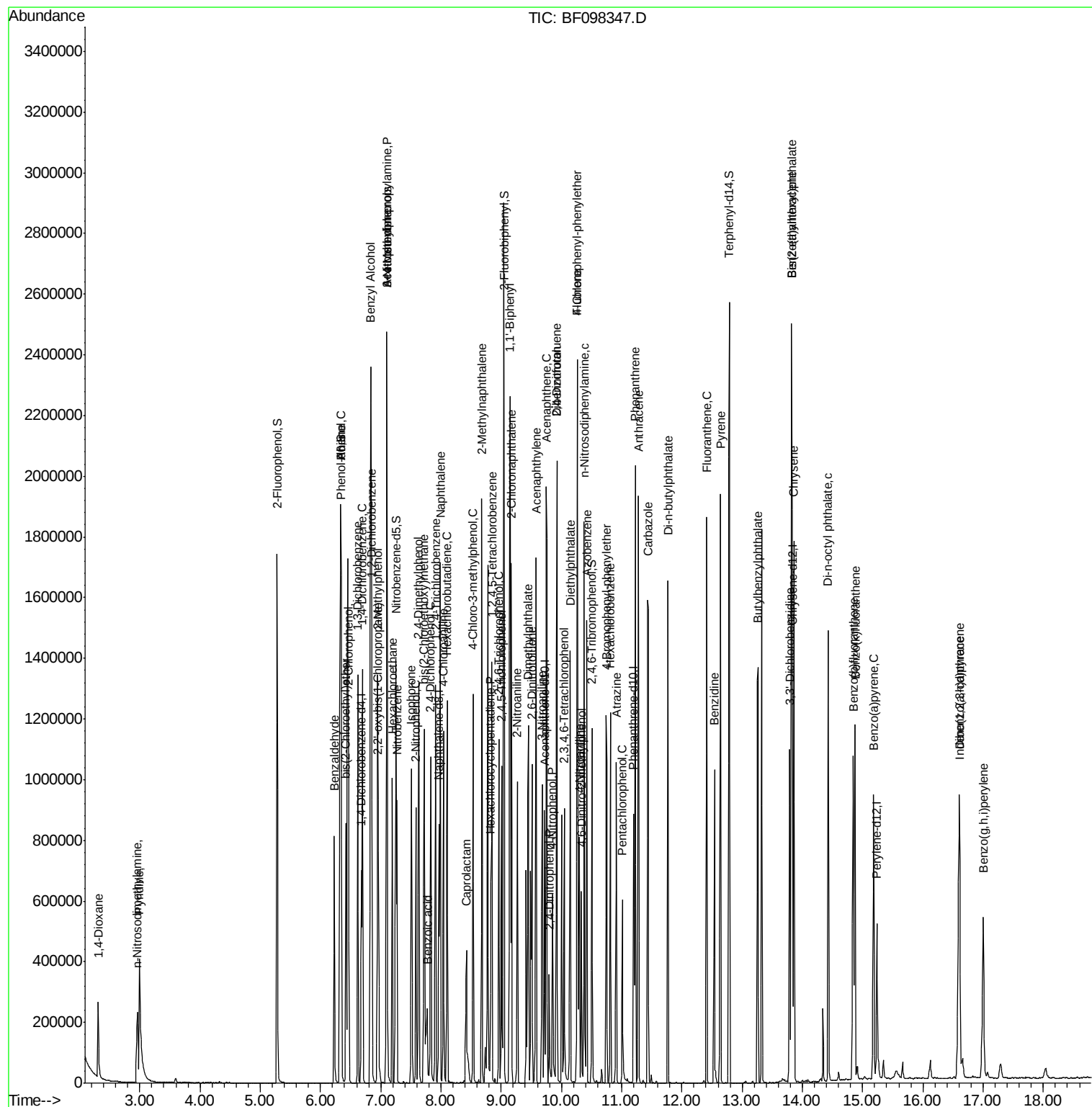
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090817\
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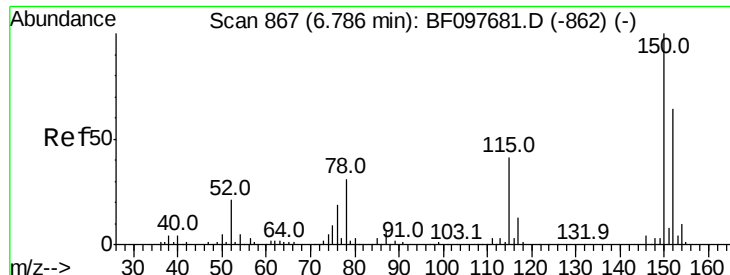
Instrument :
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#1

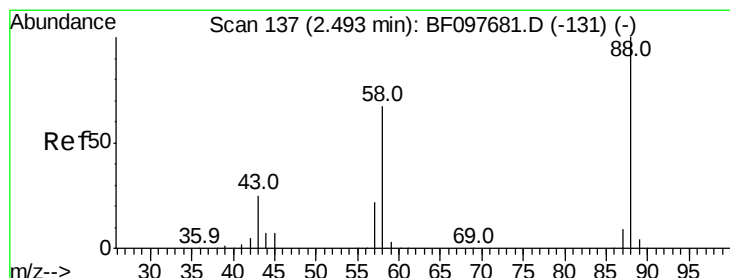
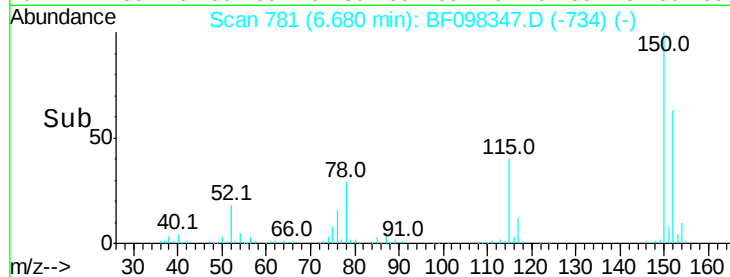
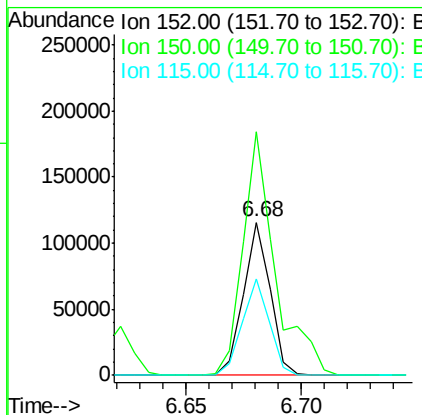
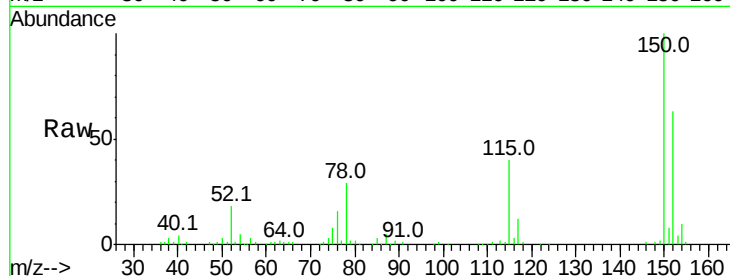
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	62.9	52.2	78.2

Manual Integrations
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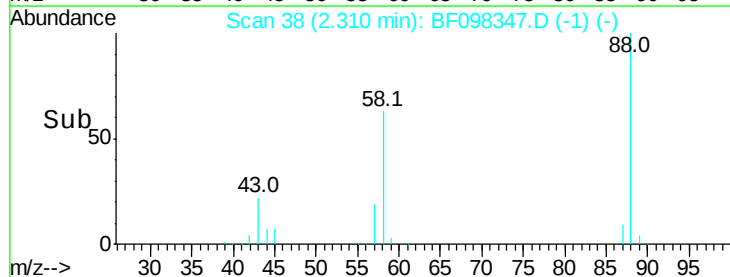
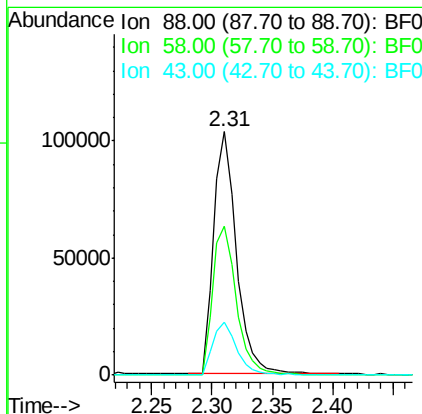
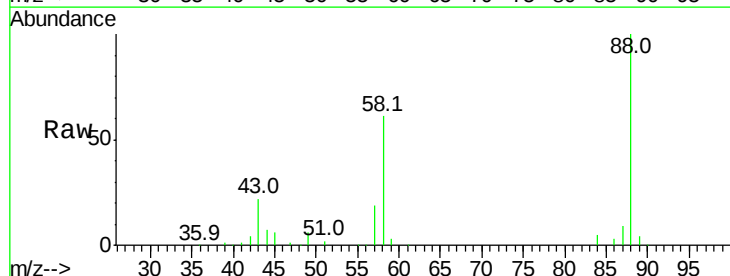
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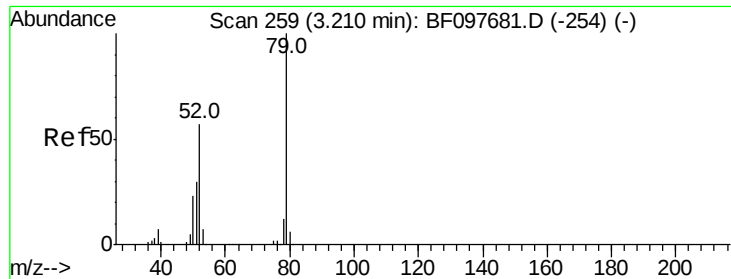


#2

1,4-Dioxane
Concen: 38.970 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	61.4	92.0
43	22.9	23.4	35.0#





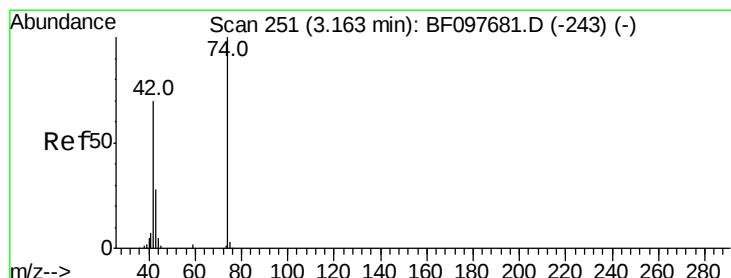
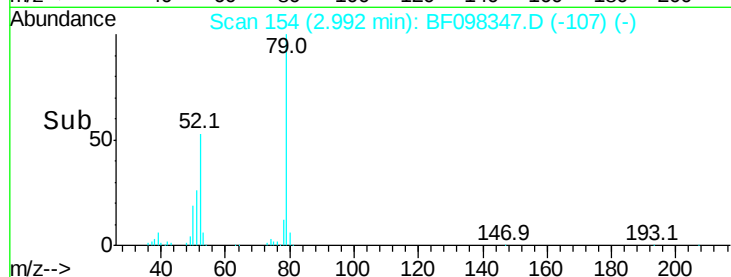
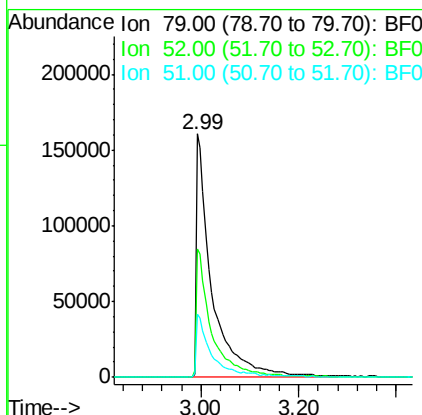
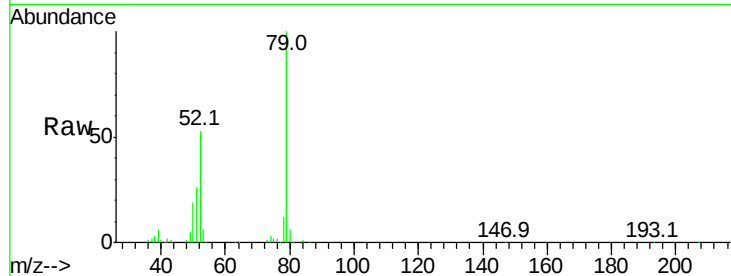
#3
 Pvridine
 Concen: 38.100 ng
 RT: 2.99 min Scan# 154
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	52.8	54.8	82.2#
51	25.9	27.0	40.4#

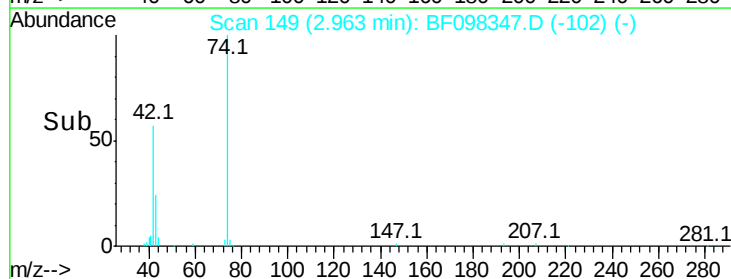
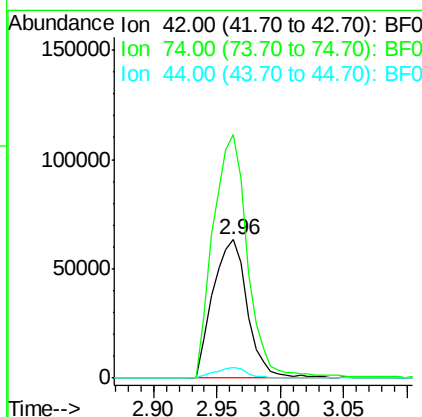
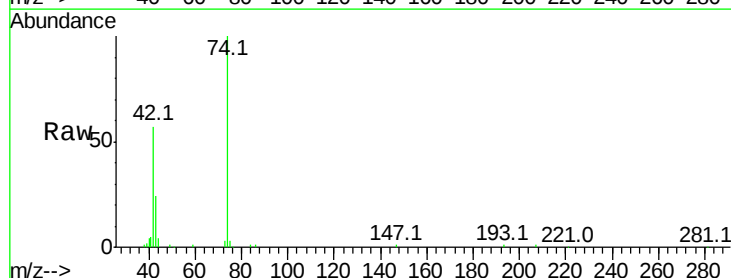
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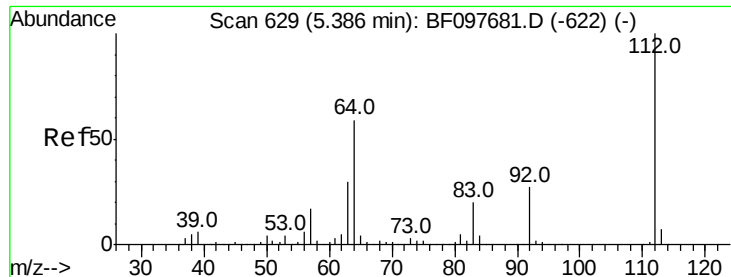
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#4
 n-Nitrosodimethylamine
 Concen: 32.850 ng
 RT: 2.96 min Scan# 149
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	175.8	103.9	155.9#
44	7.5	5.7	8.5





#5

2-Fluorophenol

Concen: 80.118 ng

RT: 5.28 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

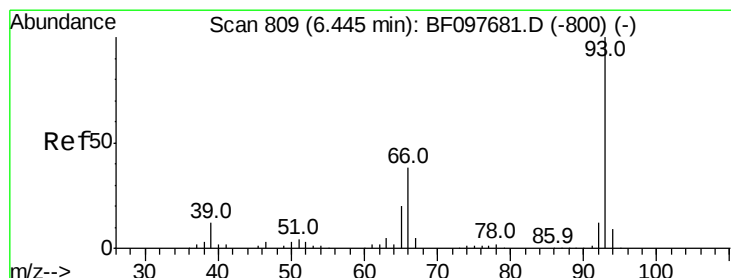
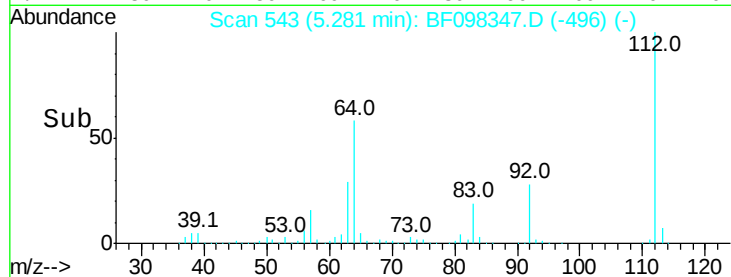
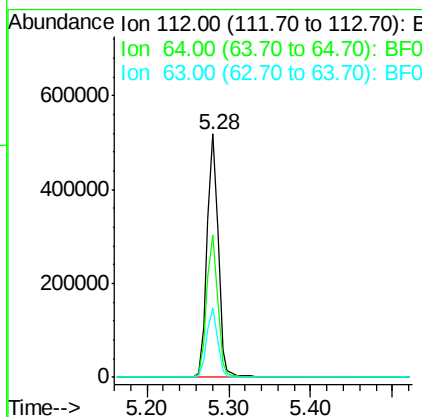
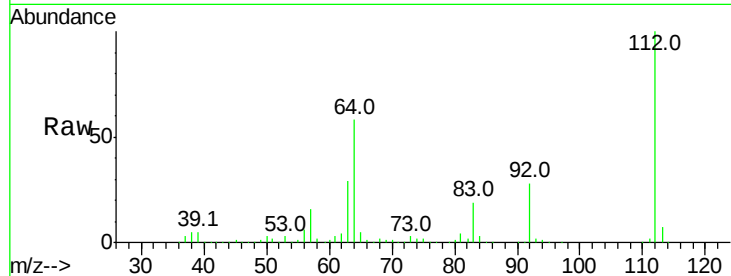
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	492816
Ion Ratio		Lower	Upper
112	100		
64	58.5	46.0	69.0
63	28.8	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 38.085 ng

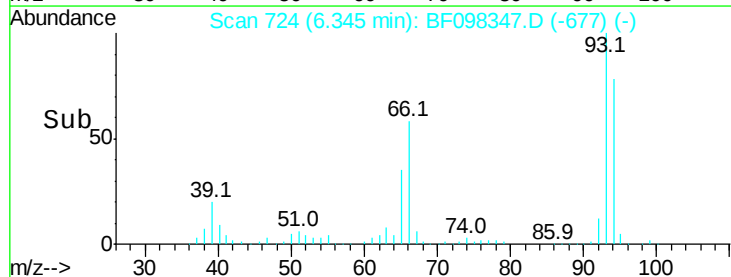
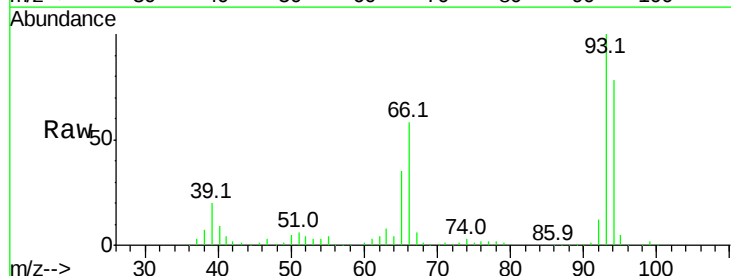
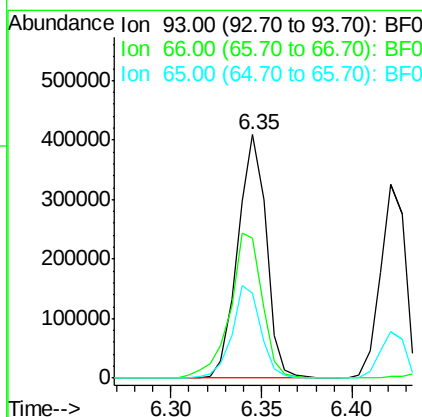
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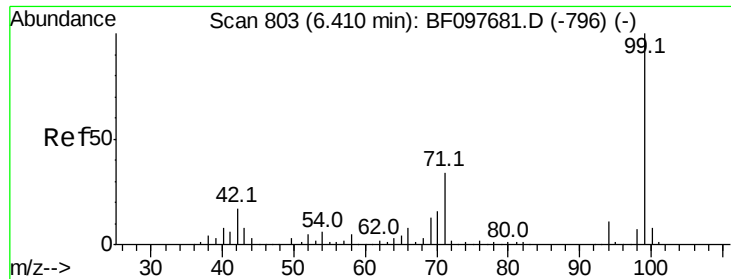
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:	93	Resp:	447147
Ion Ratio		Lower	Upper
93	100		
66	57.6	32.9	49.3#
65	34.8	16.0	24.0#





#7

Phenol-d6

Concen: 81.922 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

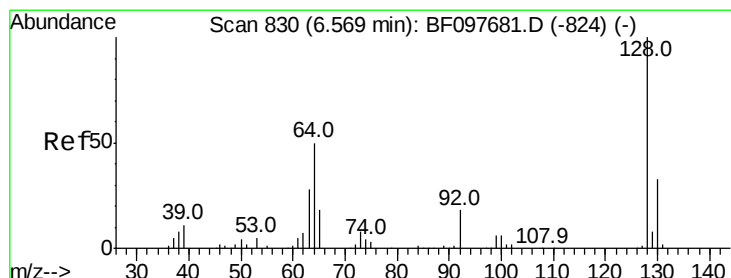
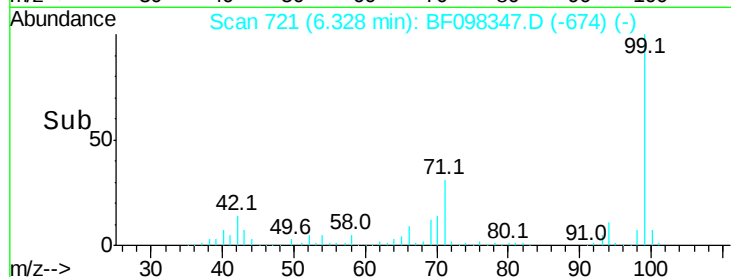
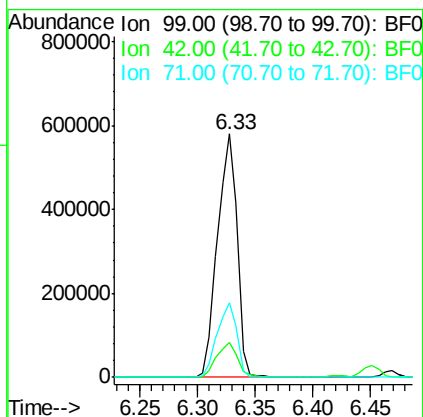
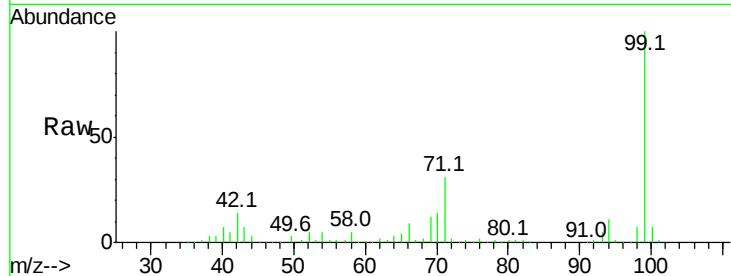
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		684668		
42	14.2	13.5	20.3		
71	30.5	24.5	36.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.958 ng

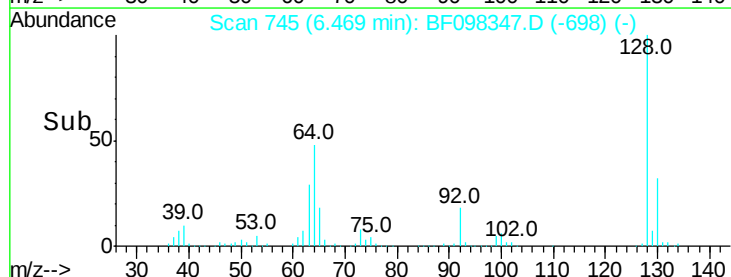
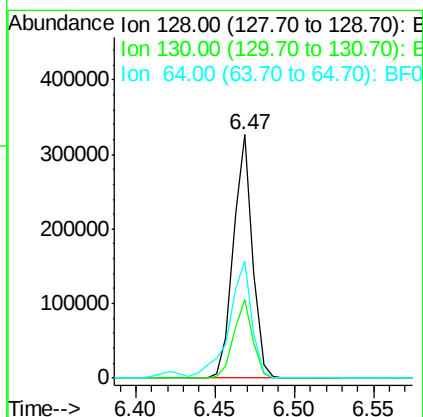
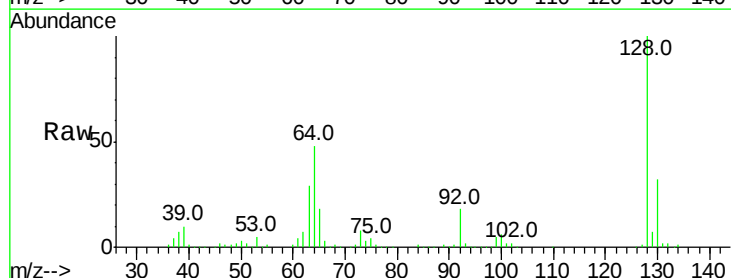
RT: 6.47 min Scan# 745

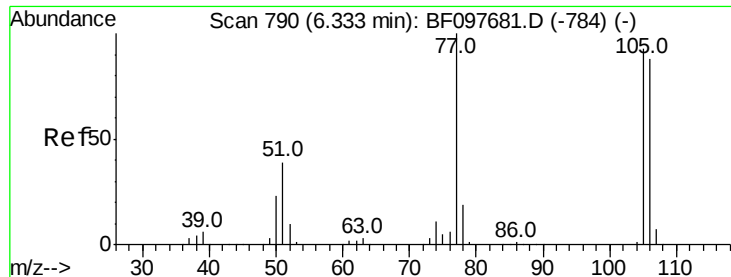
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		272185		
130	32.3	12.9	52.9		
64	47.8	28.4	68.4		





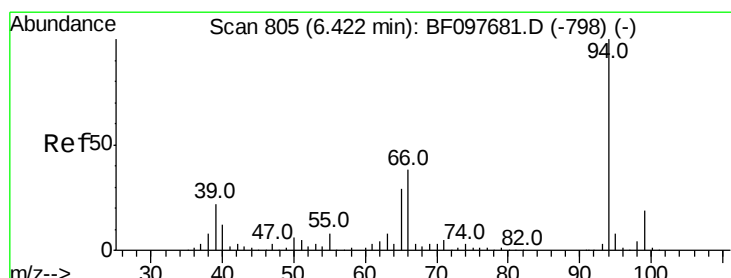
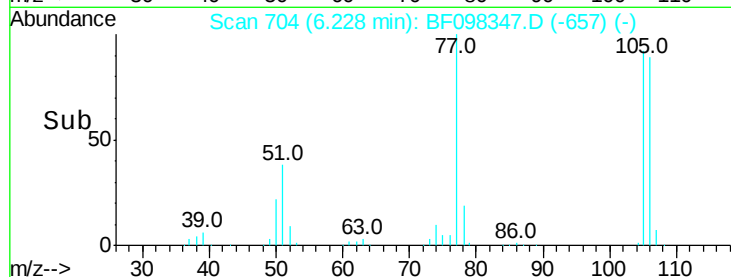
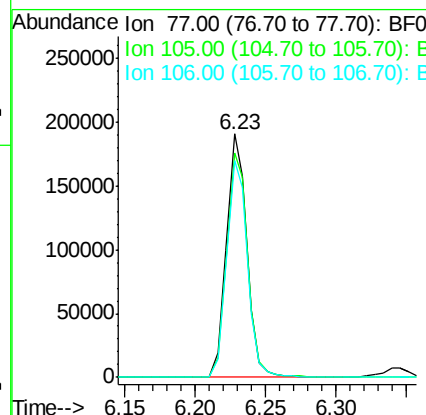
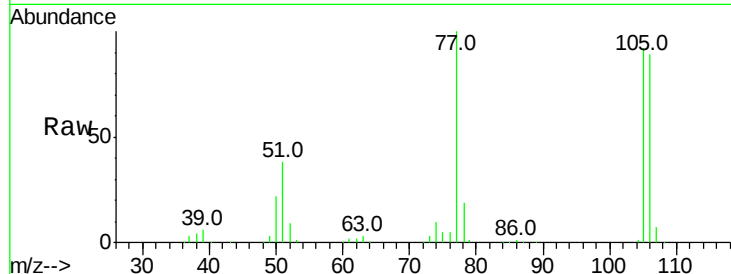
#9
Benzaldehyde
Concen: 36.352 ng
RT: 6.23 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	92.4	83.8	123.8
106	89.2	79.1	119.1

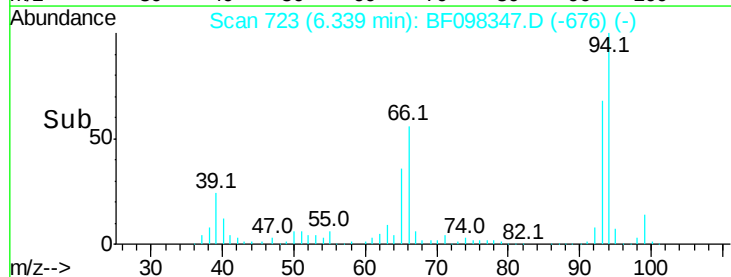
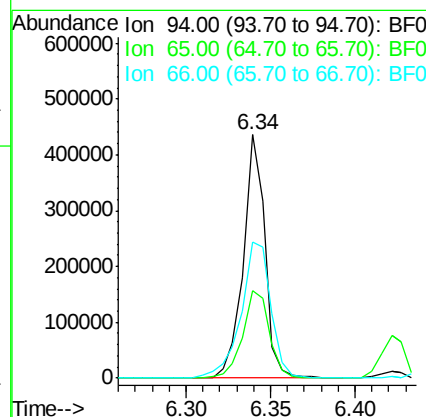
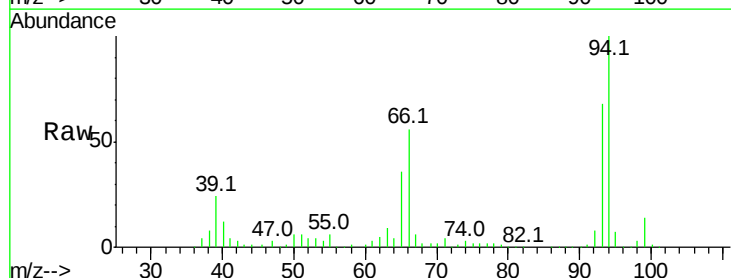
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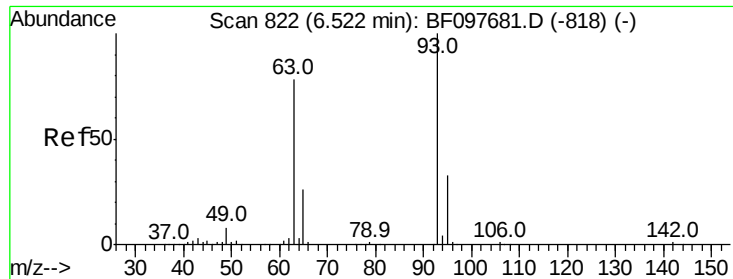
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#10
Phenol
Concen: 39.694 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.7	9.9	49.9
66	56.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 41.369 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

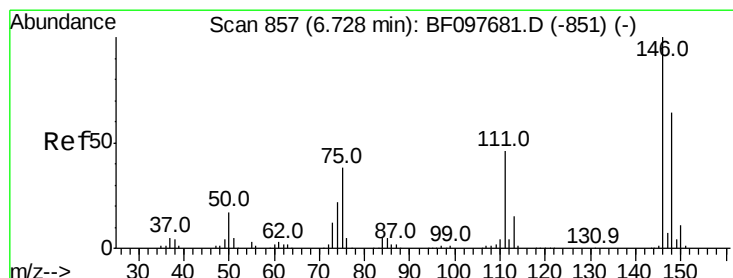
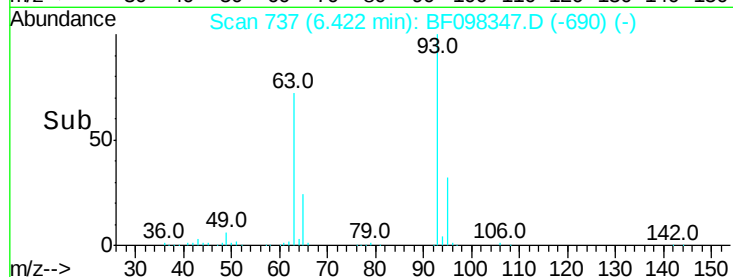
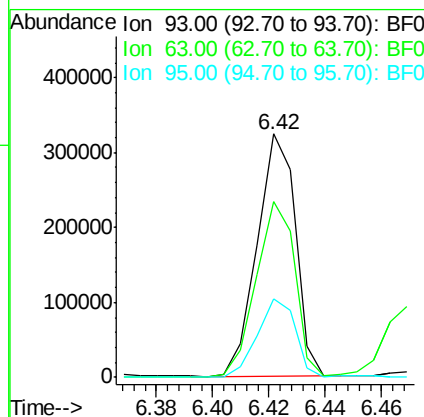
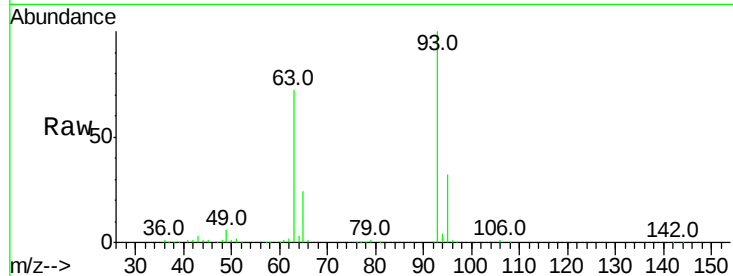
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	305201
Ion Ratio	Lower	Upper	
93	100		
63	72.1	59.2	99.2
95	32.3	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 41.043 ng

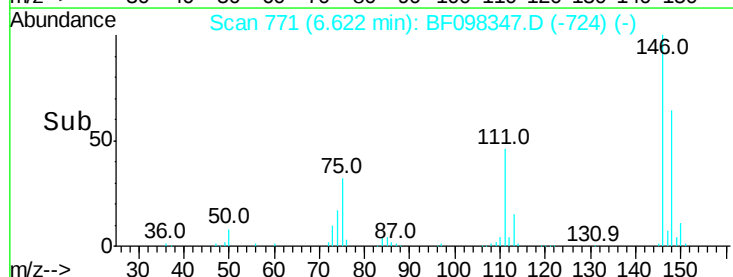
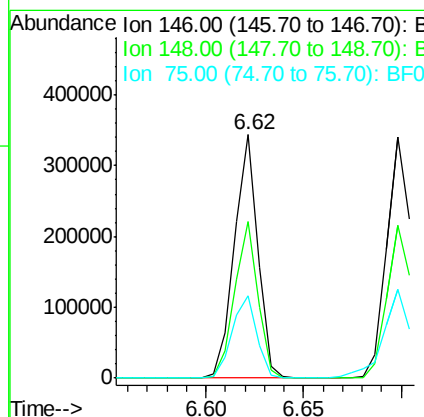
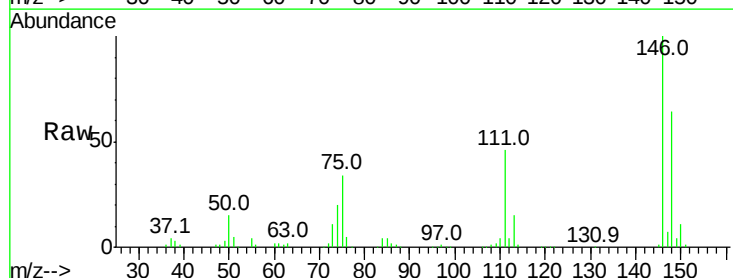
RT: 6.62 min Scan# 771

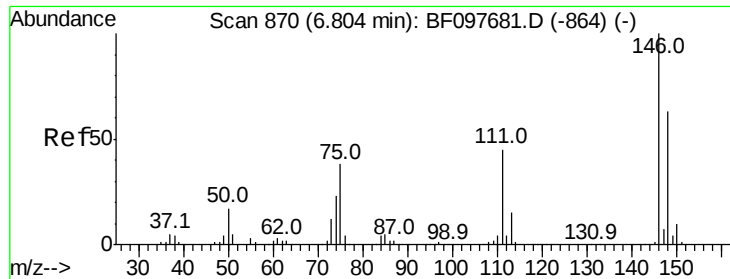
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:	146	Resp:	286389
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	33.6	23.1	34.7





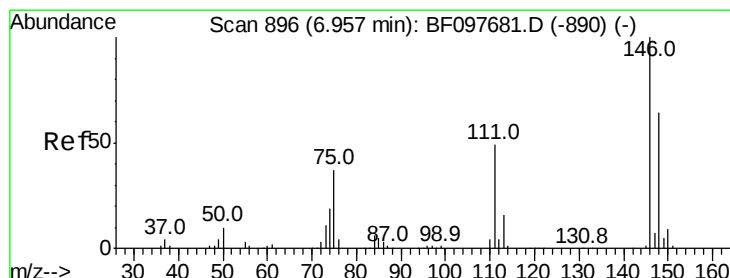
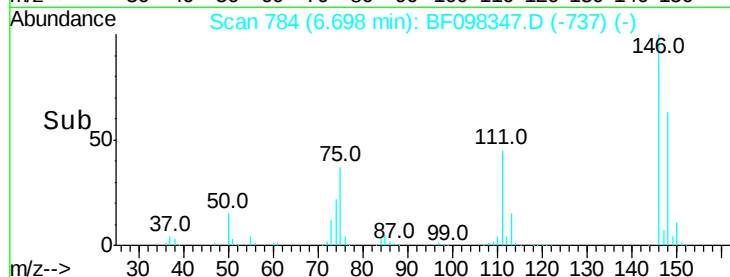
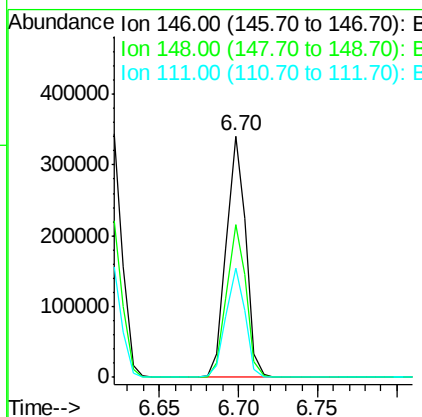
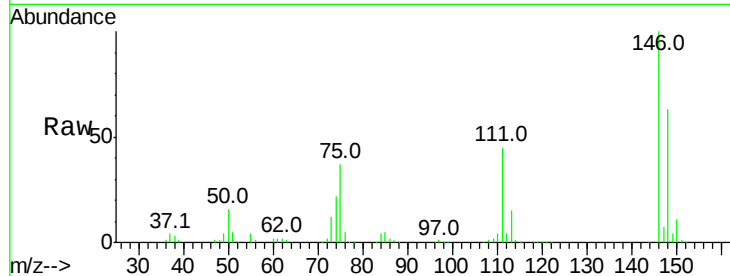
#13
 1,4-Dichlorobenzene
 Concen: 40.966 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	45.3	30.3	45.5

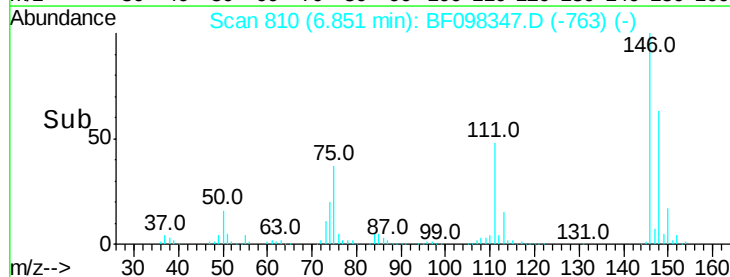
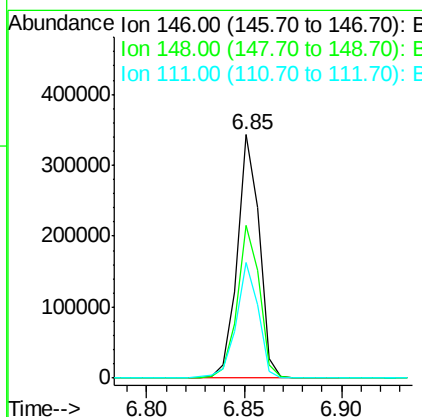
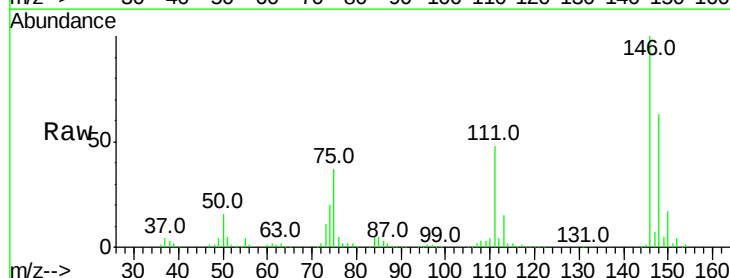
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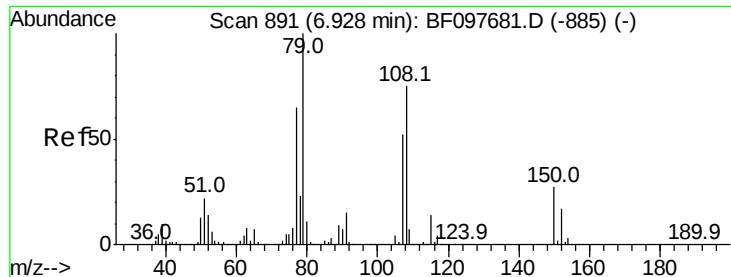
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#14
 1,2-Dichlorobenzene
 Concen: 40.886 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	47.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 35.994 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

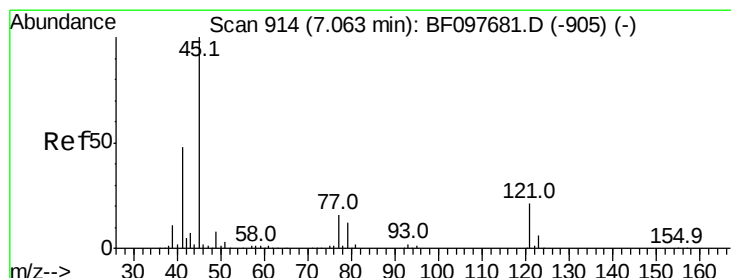
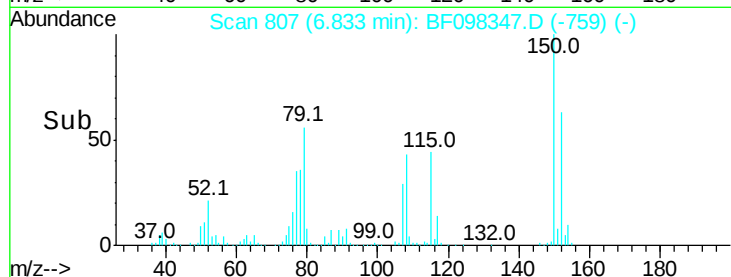
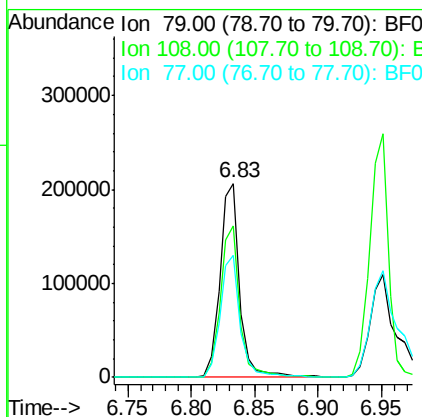
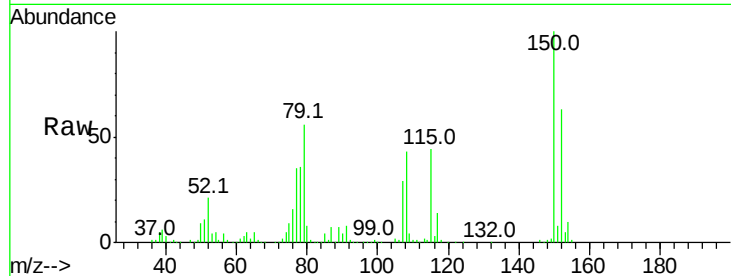
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	225220
Ion Ratio	Lower	Upper	
79	100		
108	78.0	63.4	95.0
77	62.9	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.427 ng

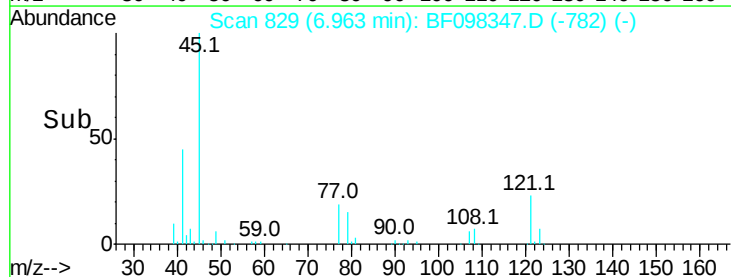
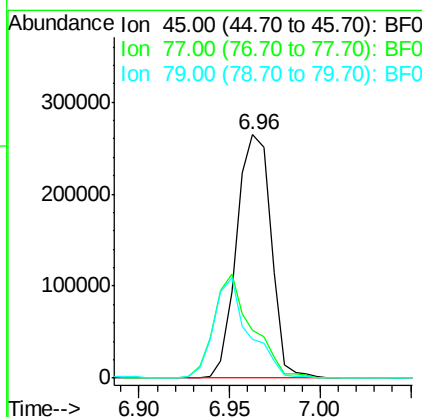
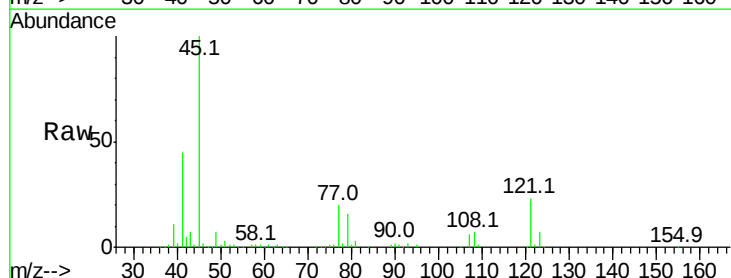
RT: 6.96 min Scan# 829

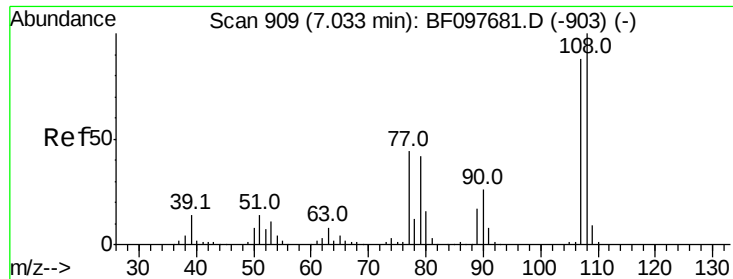
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:	45	Resp:	351656
Ion Ratio	Lower	Upper	
45	100		
77	19.7	0.0	33.2
79	15.9	0.0	30.0





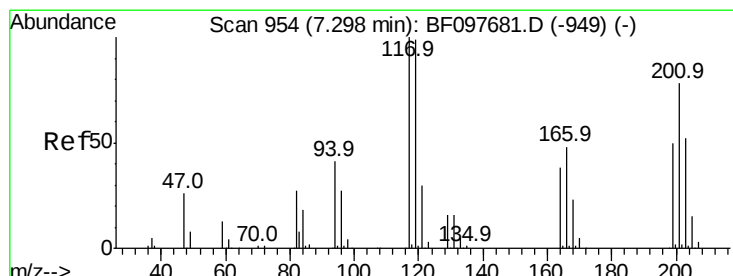
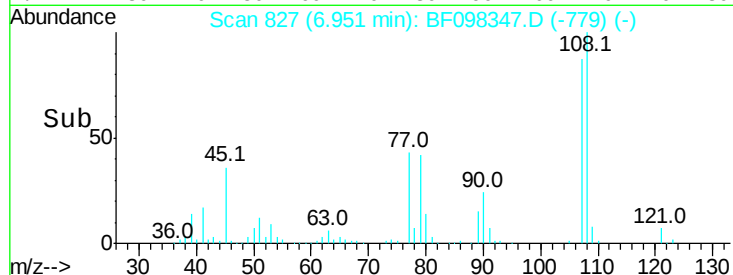
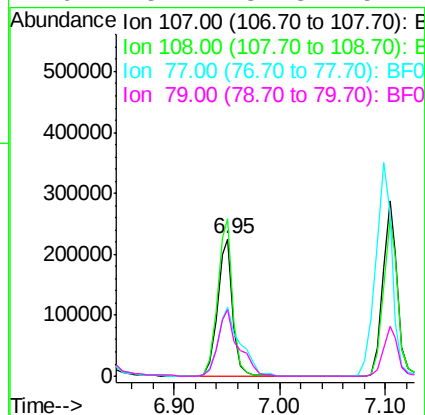
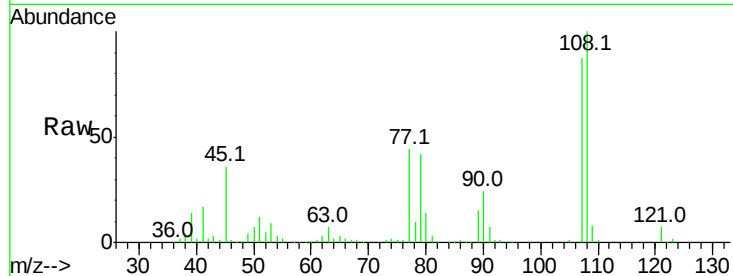
#17
2-Methylphenol
Concen: 40.184 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	115.1	93.4	140.0	
77	77	50.3	35.8	53.6	
79	79	48.7	34.8	52.2	

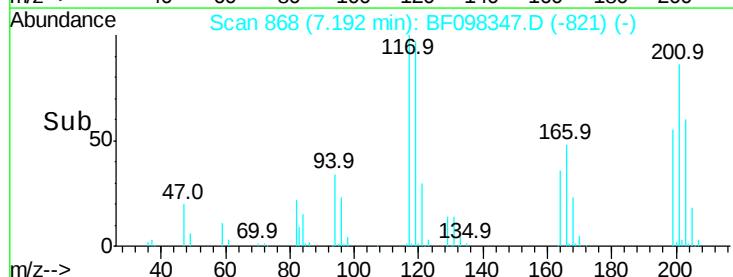
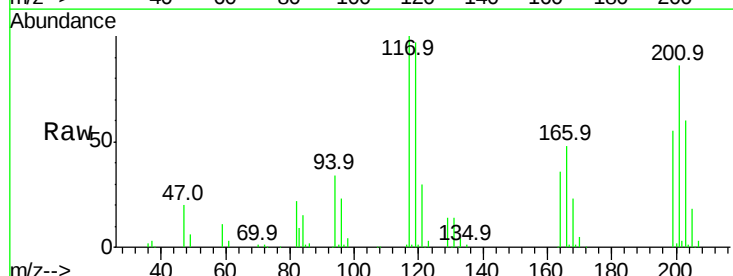
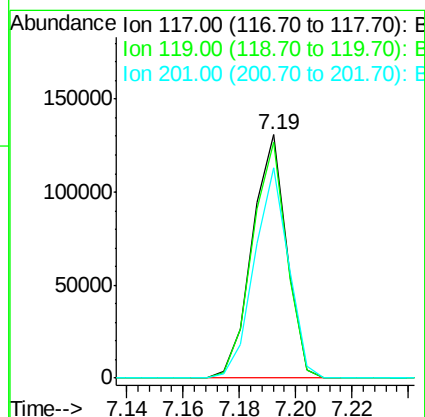
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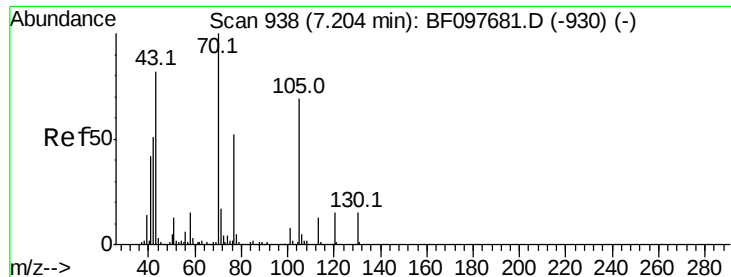
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#18
Hexachloroethane
Concen: 39.768 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	97.1	77.4	116.0	
201	201	86.3	94.6	141.8#	





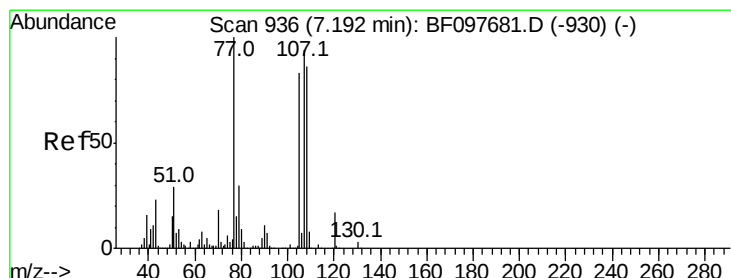
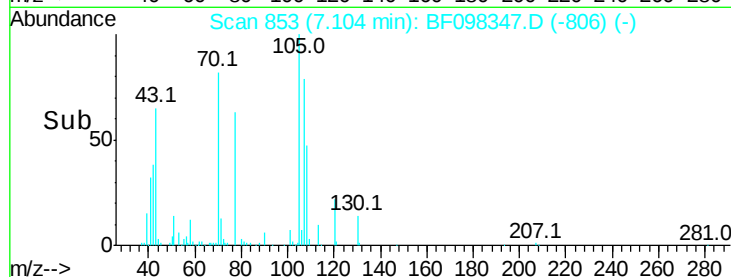
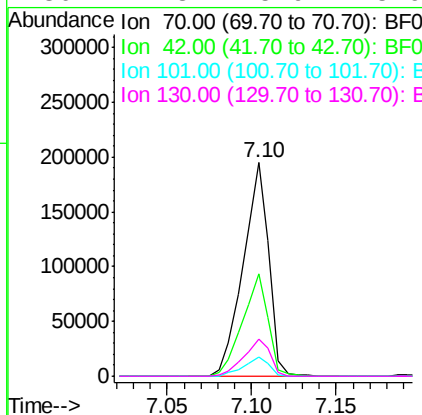
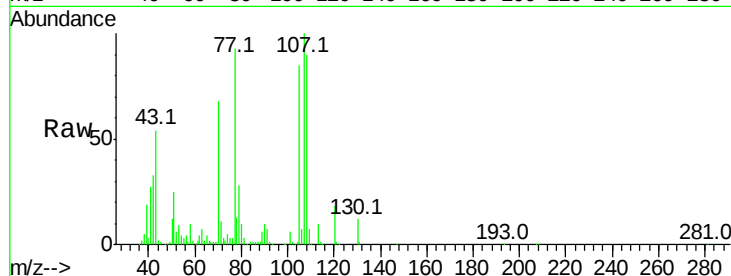
#19
n-Nitroso-di-n-propylamine
Concen: 36.034 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	47.9		47.2	70.8	
101	8.9		7.2	10.8	
130	17.3		15.9	23.9	

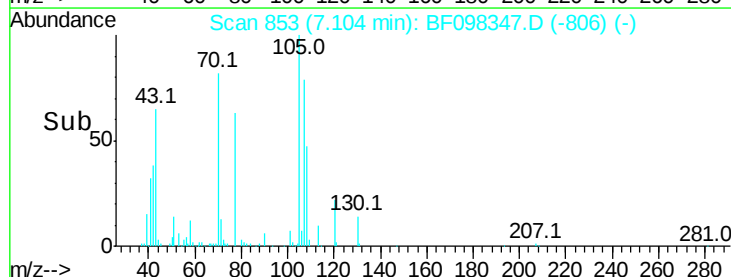
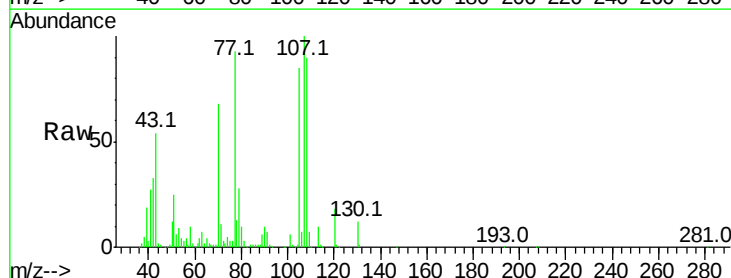
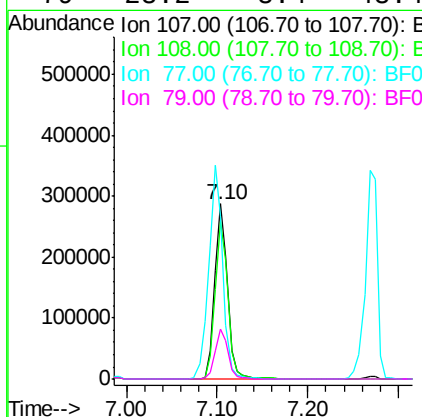
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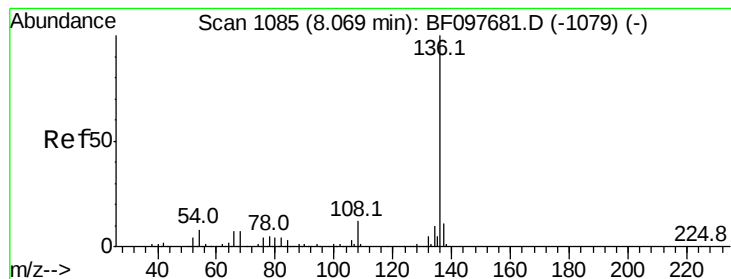
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#20
3+4-Methylphenols
Concen: 40.350 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.7		71.0	111.0	
77	93.2		90.5	130.5	
79	28.2		8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

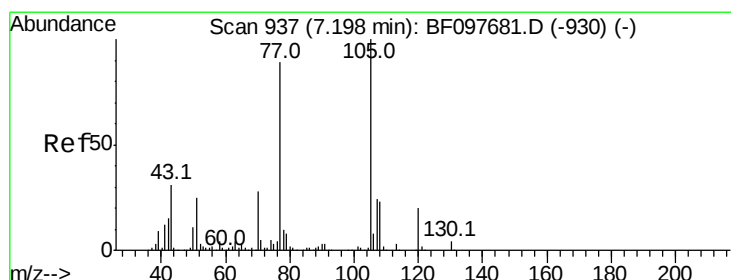
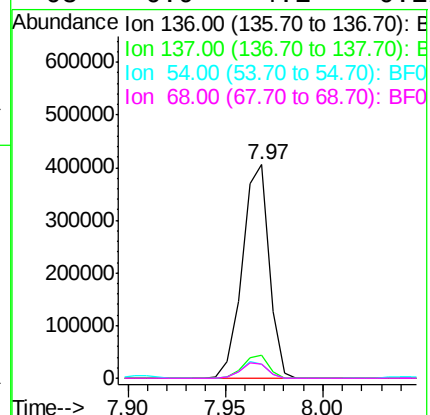
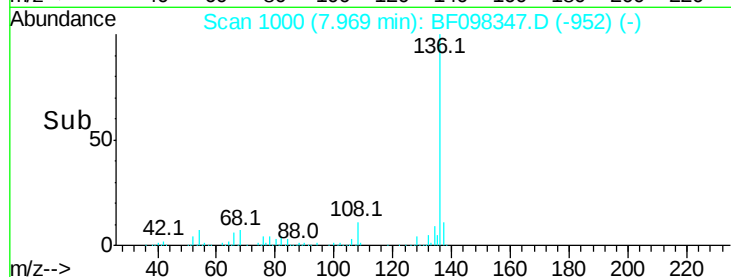
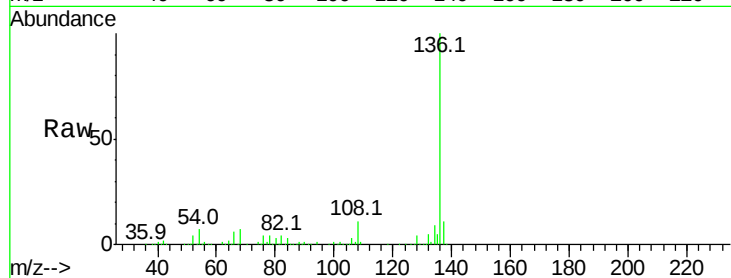
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	6.6	4.9	7.3	
68	6.9	4.1	6.1	

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#22

Acetophenone

Concen: 36.844 ng

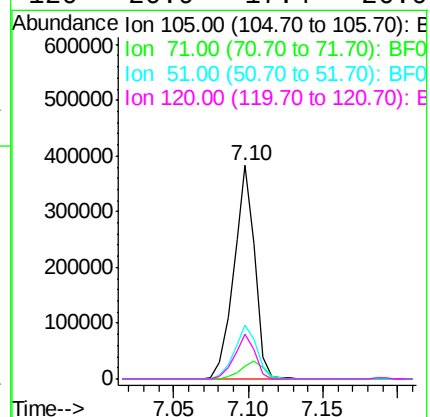
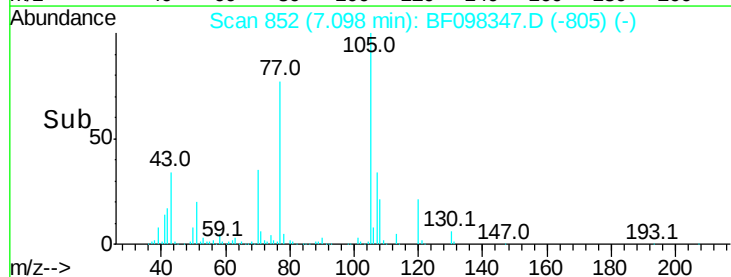
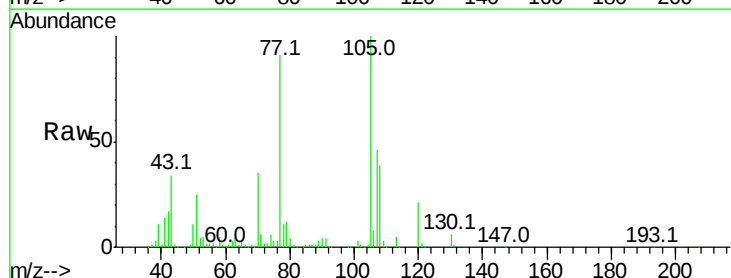
RT: 7.10 min Scan# 852

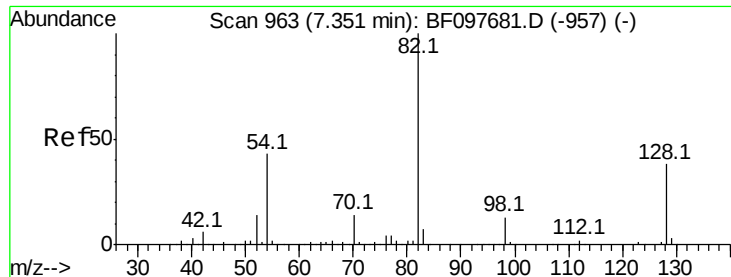
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.9	2.8	4.2	
51	25.0	30.7	46.1	
120	20.9	17.4	26.0	





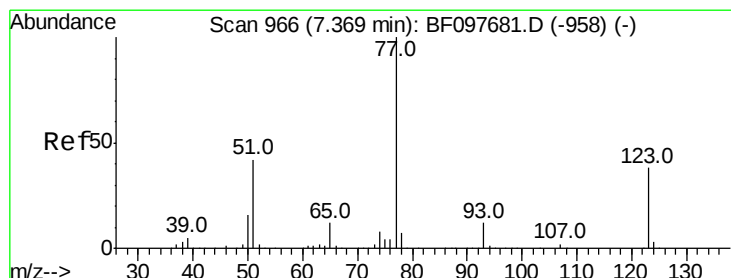
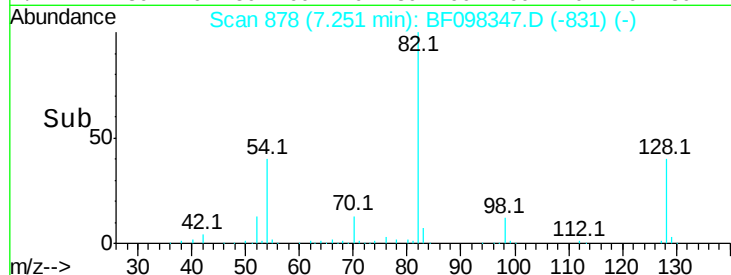
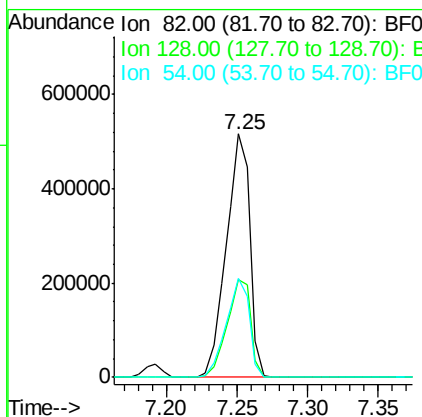
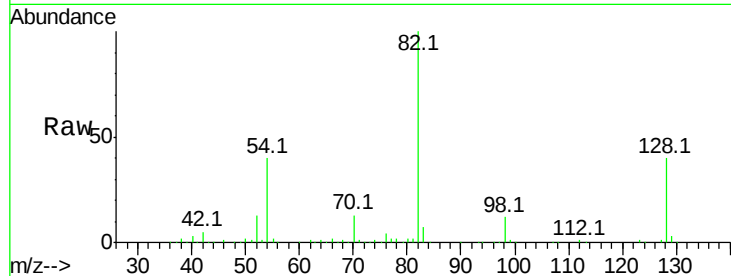
#23
 Nitrobenzene-d5
 Concen: 83.621 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.1	34.0	51.0	
54	40.4	42.2	63.2	

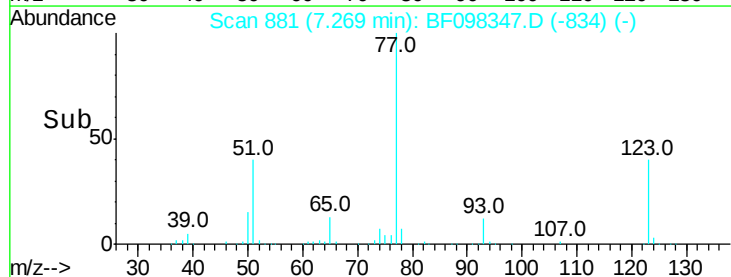
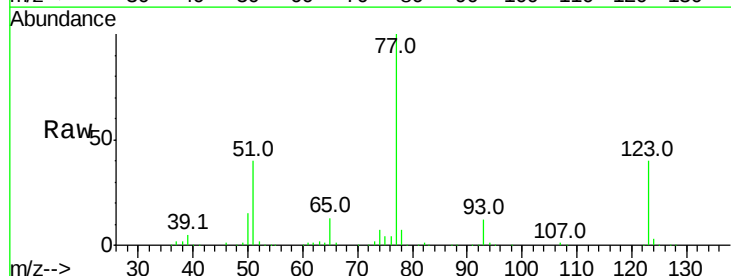
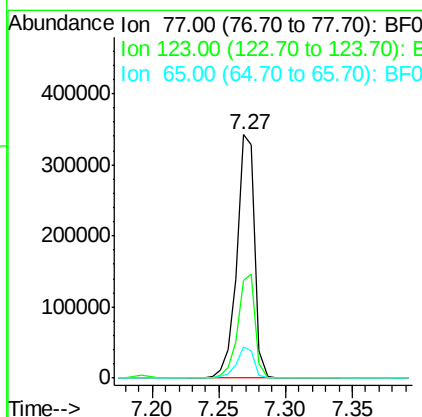
Manual Integrations
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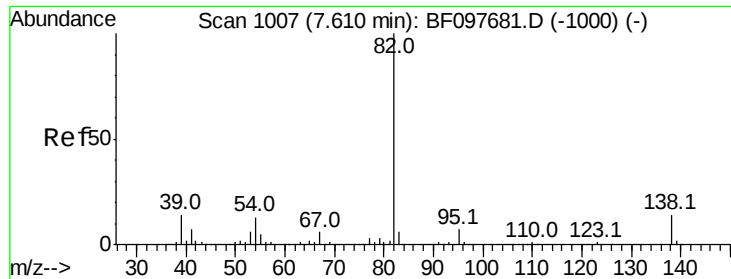
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#24
 Nitrobenzene
 Concen: 40.492 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	40.0	35.8	53.8	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 38.933 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

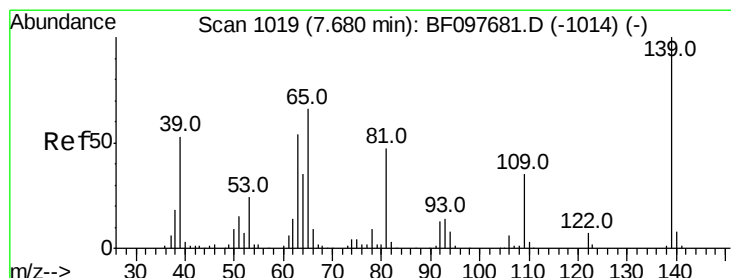
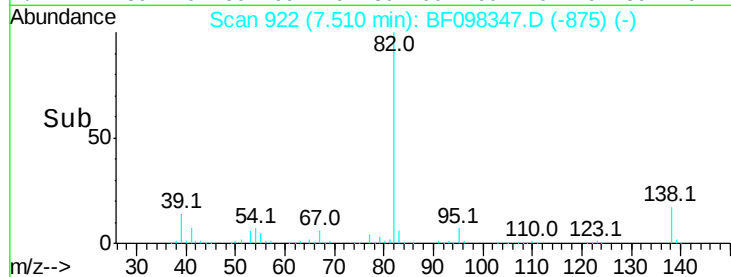
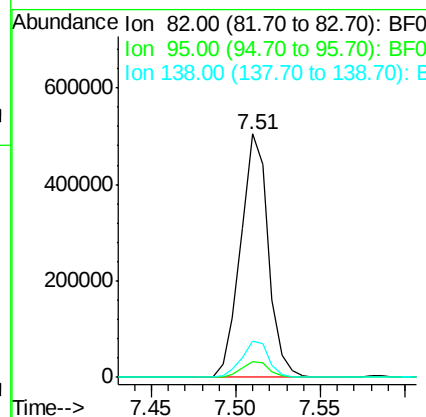
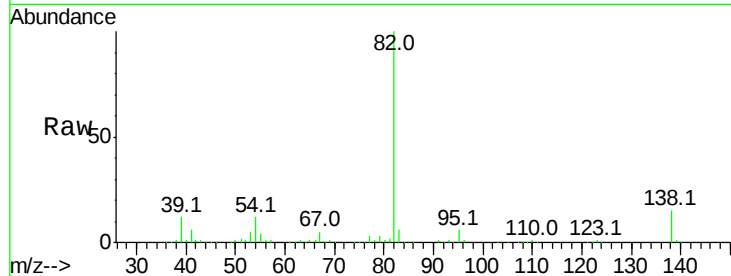
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	576459
Ion Ratio	Lower	Upper	
82	100		
95	6.3	5.3	7.9
138	14.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.330 ng

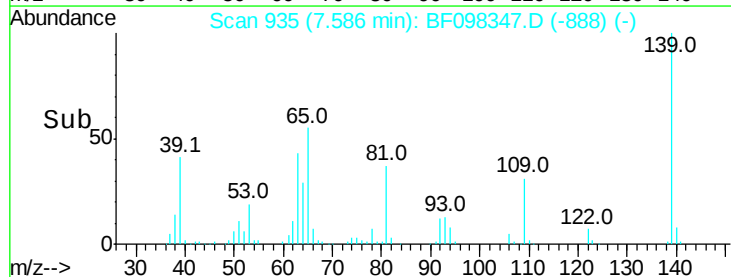
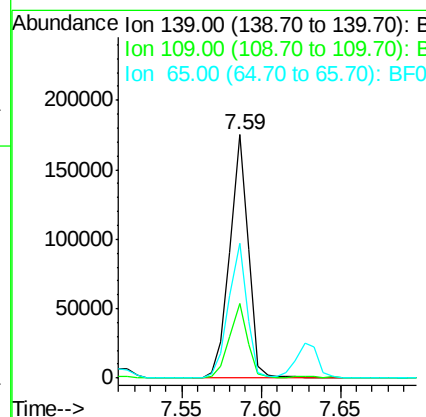
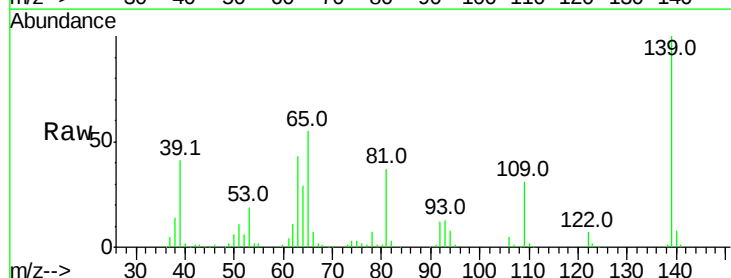
RT: 7.59 min Scan# 935

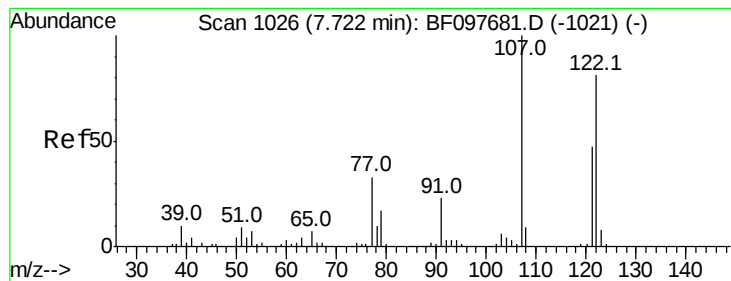
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion	139	Resp	142166
Ion Ratio	Lower	Upper	
139	100		
109	30.5	21.0	31.6
65	55.4	33.0	49.6





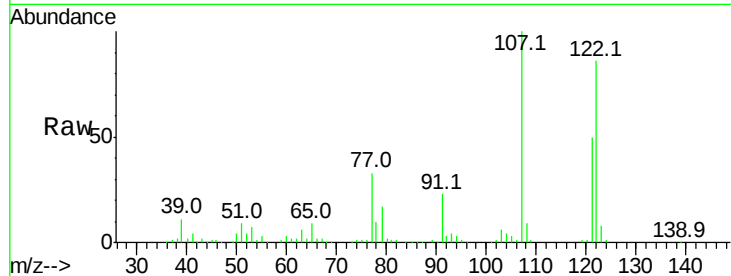
#27
 2,4-Dimethylphenol
 Concen: 39.809 ng
 RT: 7.63 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

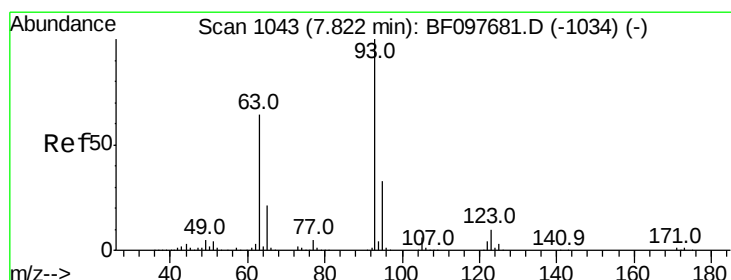
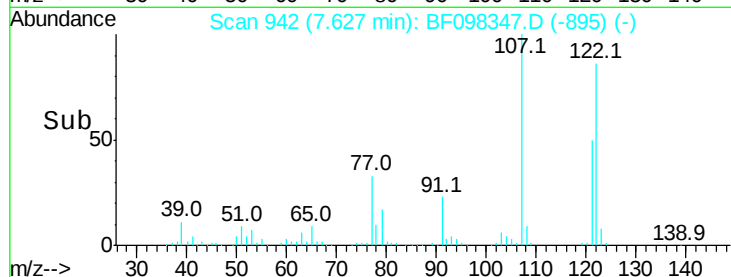
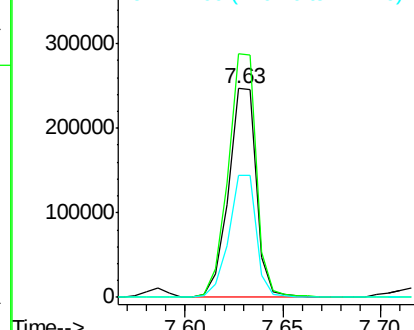
Tot Ion	Ratio	Resp	Lower	Upper
122	100	245824		
107	116.8	89.2	133.8	
121	58.5	45.2	67.8	

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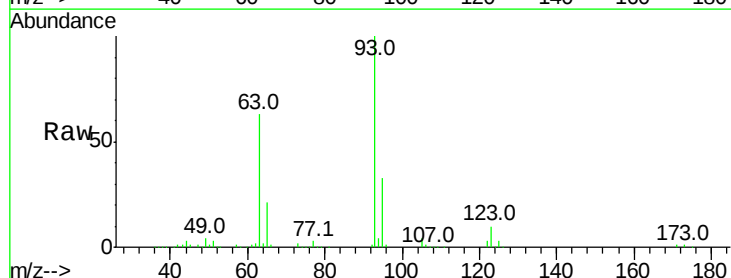


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

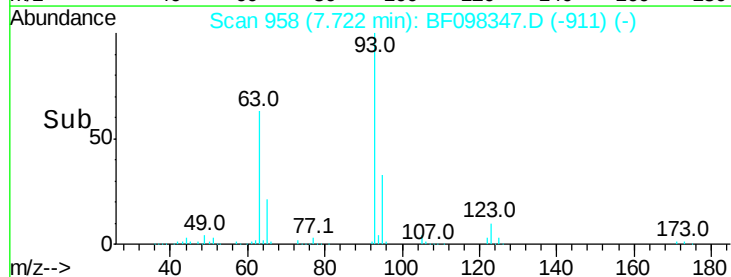
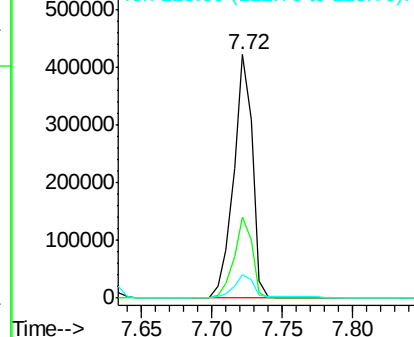


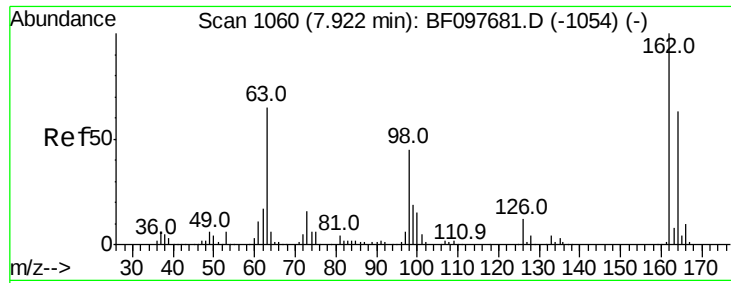
#28
 bis(2-Chloroethoxy)methane
 Concen: 39.909 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	388479		
95	33.0	26.5	39.7	
123	9.8	9.0	13.4	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





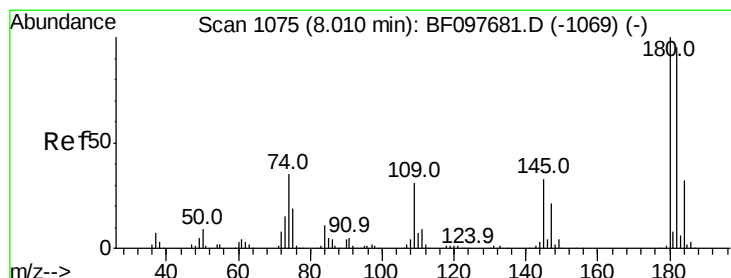
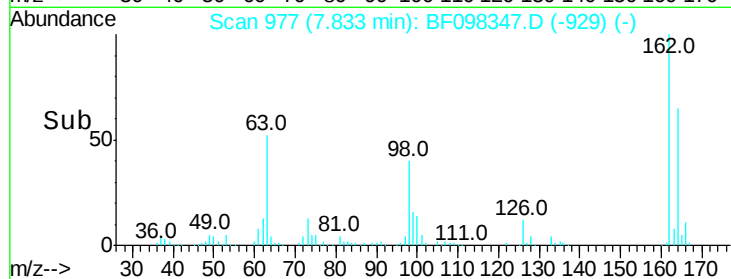
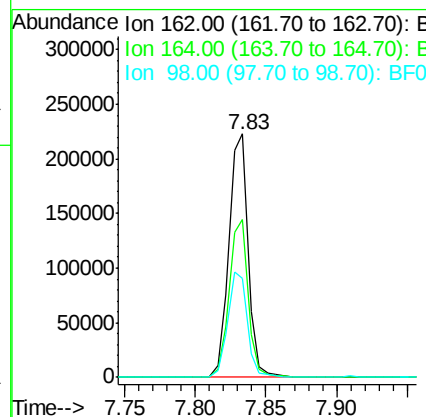
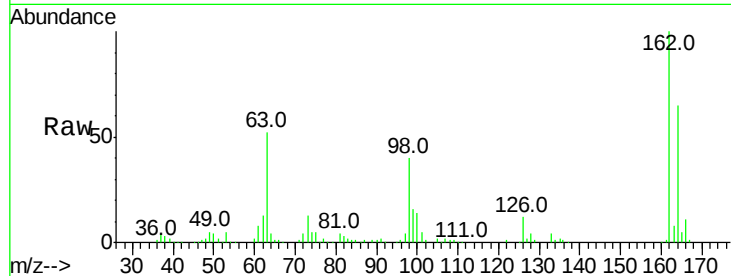
#29
 2,4-Dichlorophenol
 Concen: 41.241 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	211397		
164	65.1	44.6	84.6	
98	40.5	14.8	54.8	

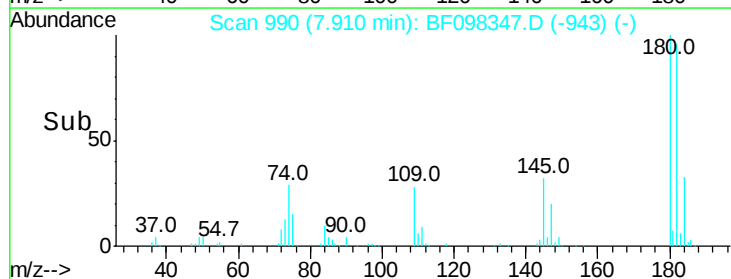
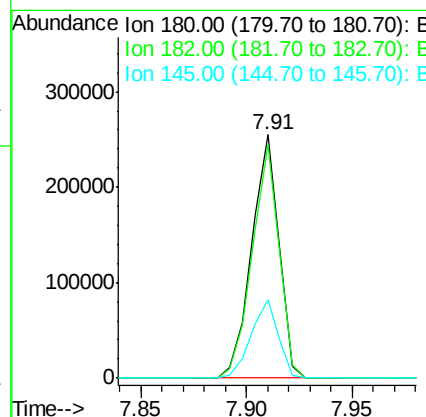
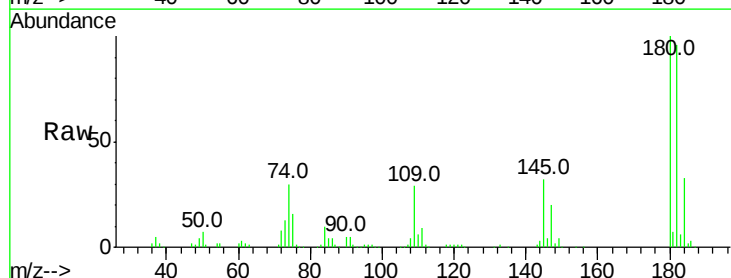
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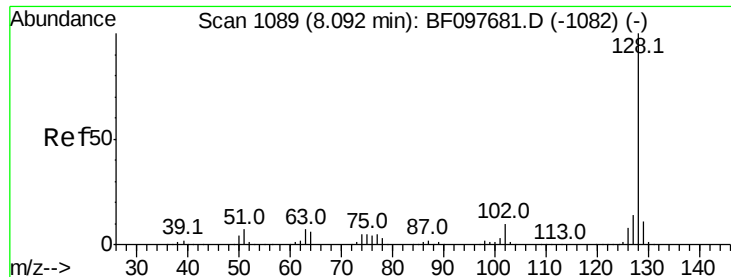
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.244 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	228681		
182	95.7	75.8	113.6	
145	32.4	25.3	37.9	





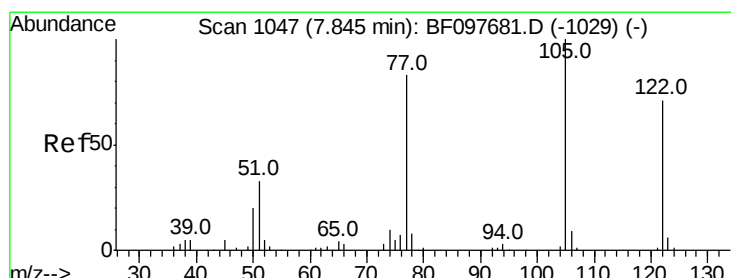
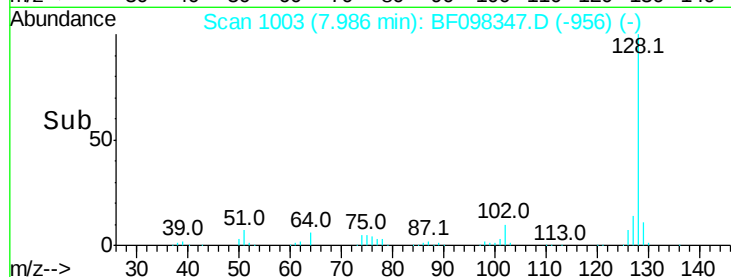
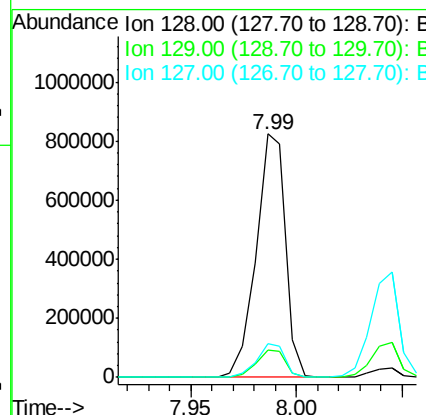
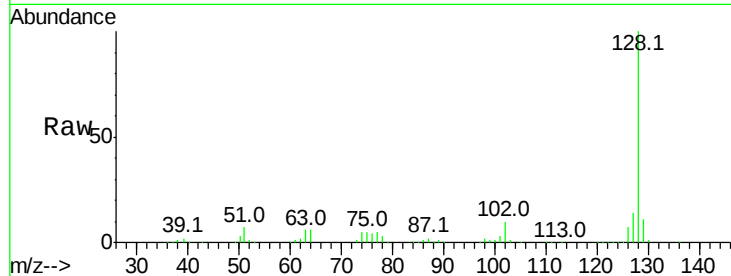
#31
Naphthalene
Concen: 39.752 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.8	16.2

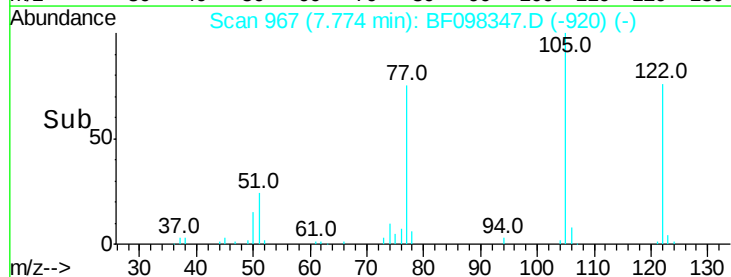
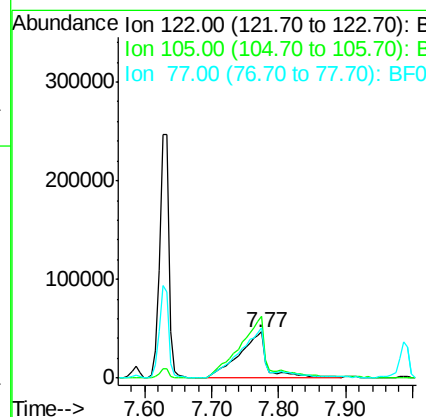
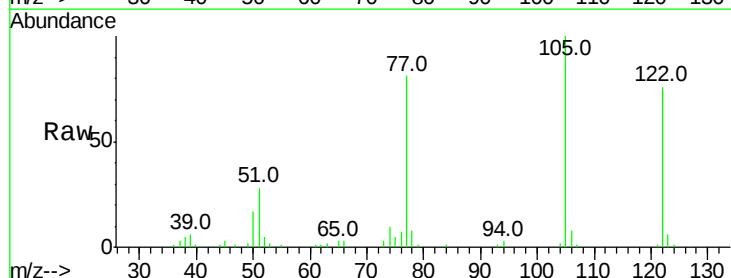
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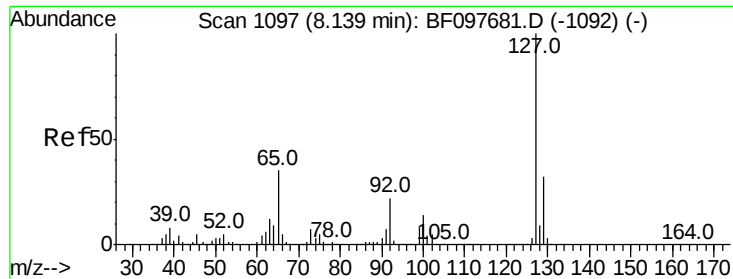
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#32
Benzoic acid
Concen: 33.507 ng m
RT: 7.77 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	132.3	103.3	143.3
77	107.3	73.7	113.7





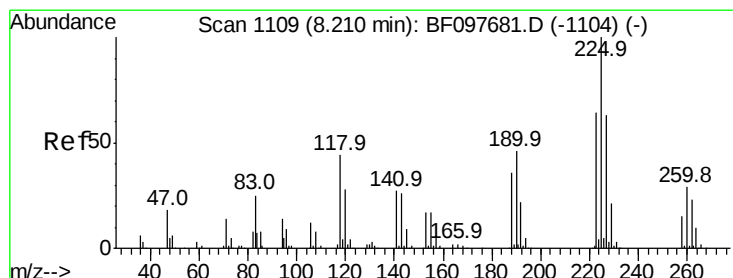
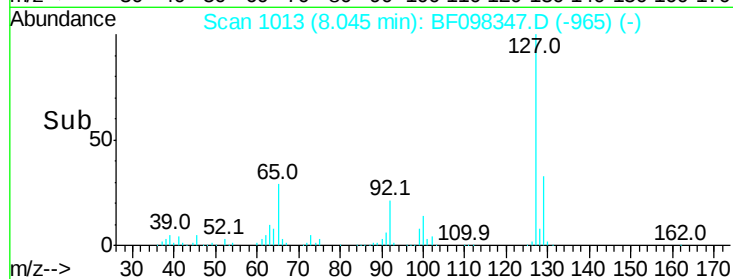
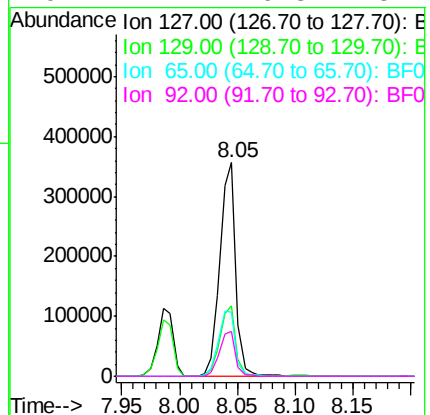
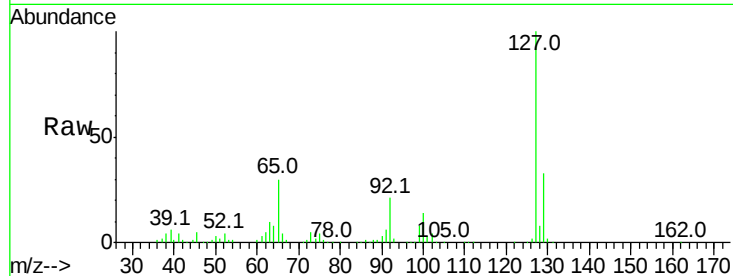
#33
4-Chloroaniline
Concen: 40.045 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.2	26.2	39.2	
65	29.9	27.8	41.8	
92	21.2	16.8	25.2	

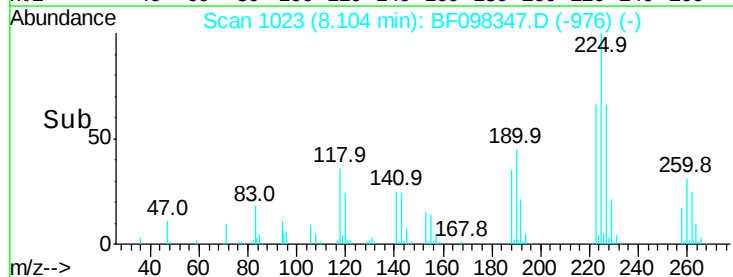
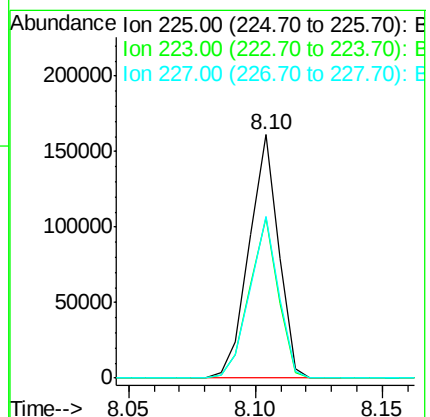
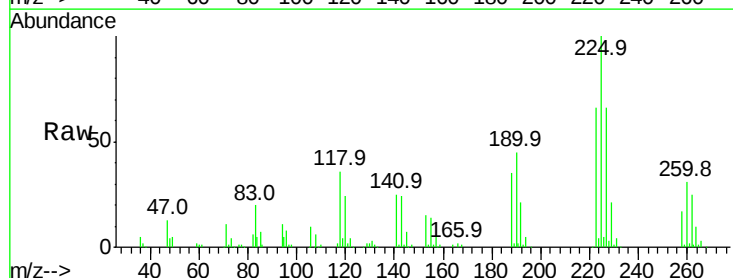
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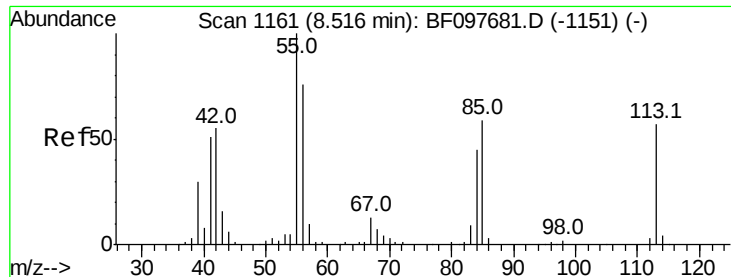
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#34
Hexachlorobutadiene
Concen: 39.325 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.7	48.8	73.2	
227	66.3	51.1	76.7	





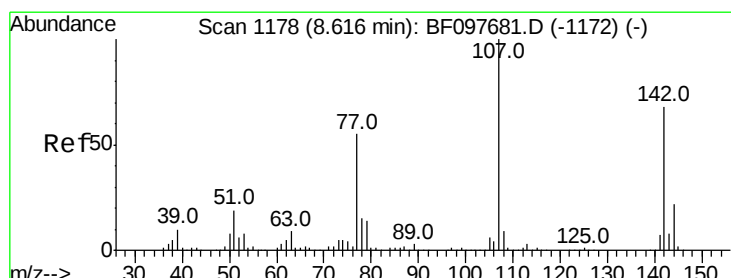
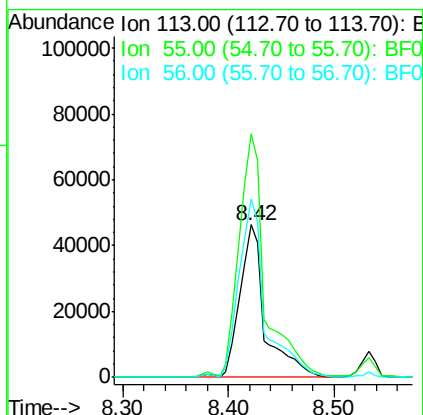
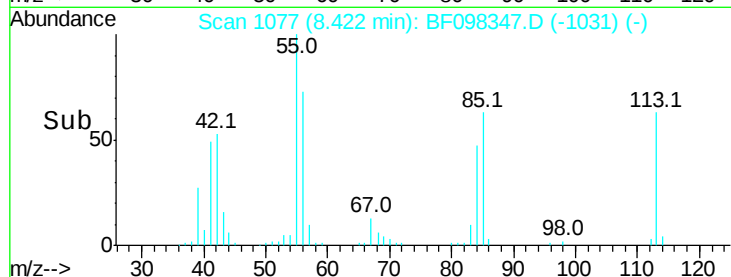
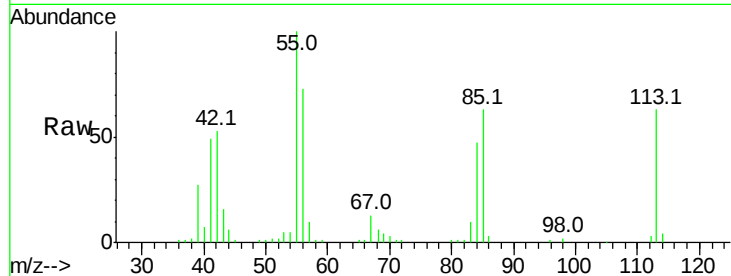
#35
 Caprolactam
 Concen: 43.674 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.03 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 76107
 Ion Ratio Lower Upper
 113 100
 55 159.6 150.2 190.2
 56 116.9 107.8 147.8

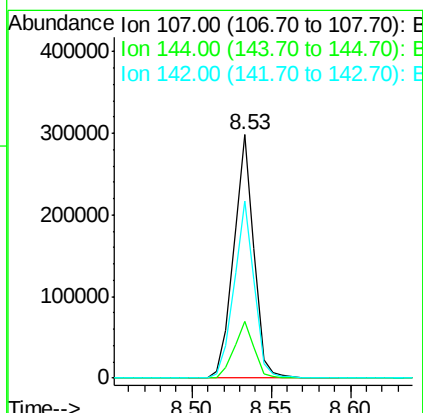
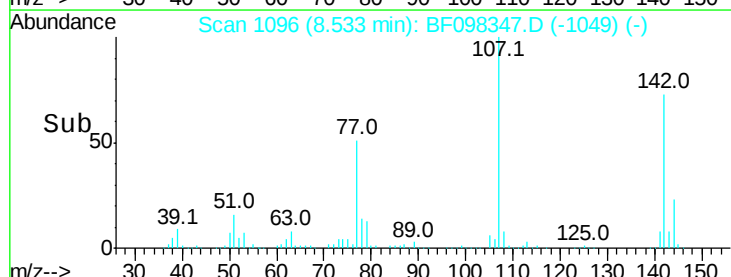
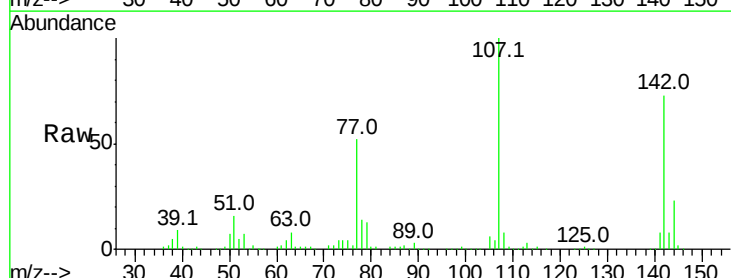
Manual Integrations
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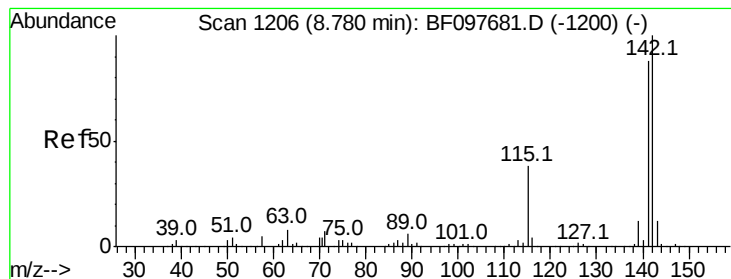
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#36
 4-Chloro-3-methylphenol
 Concen: 40.104 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:107 Resp: 264120
 Ion Ratio Lower Upper
 107 100
 144 23.3 24.2 36.4#
 142 72.7 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 40.248 ng

RT: 8.68 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

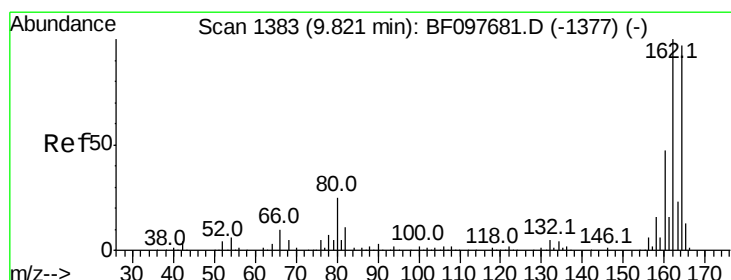
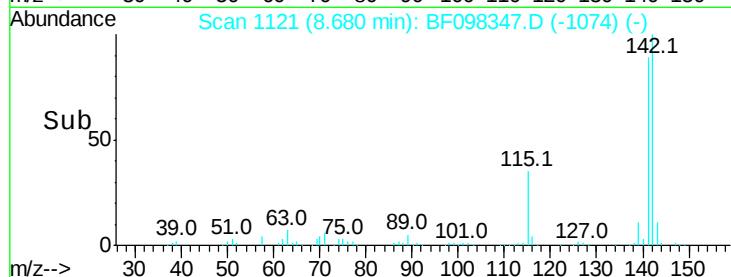
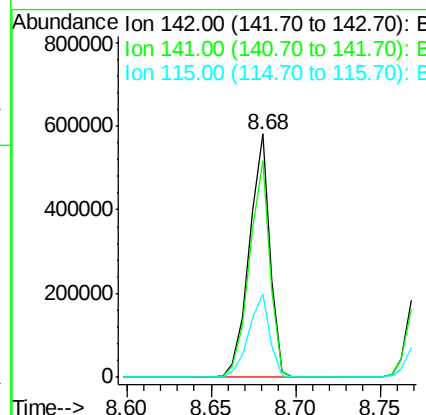
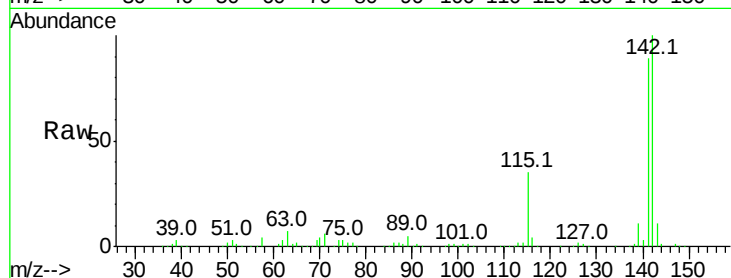
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	495534
Ion Ratio	Lower	Upper	
142	100		
141	89.1	71.3	106.9
115	34.5	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

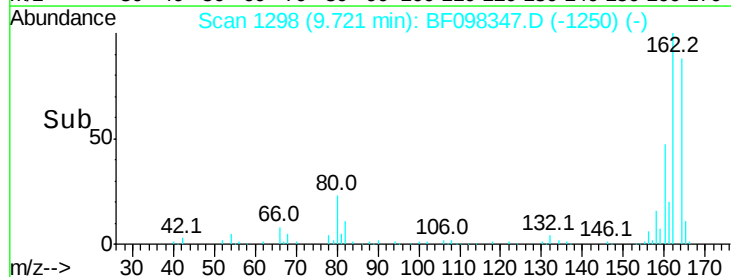
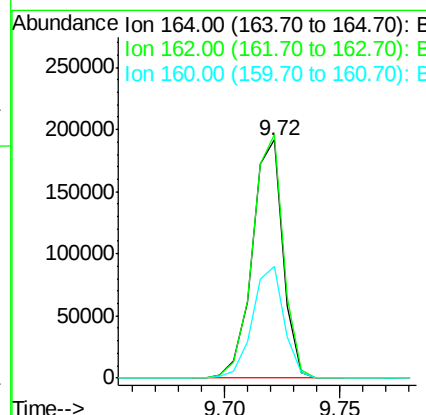
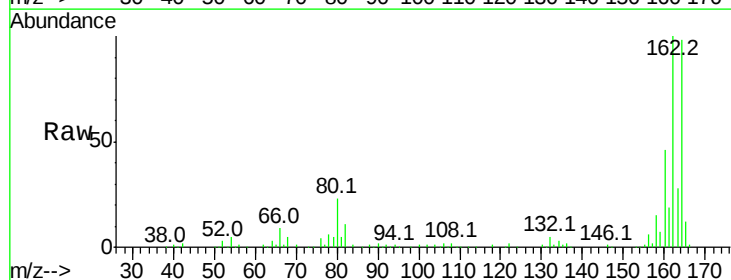
RT: 9.72 min Scan# 1298

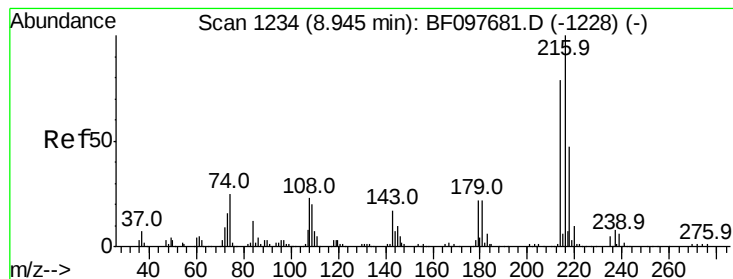
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:	164	Resp:	177522
Ion Ratio	Lower	Upper	
164	100		
162	102.3	82.6	123.8
160	47.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.619 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

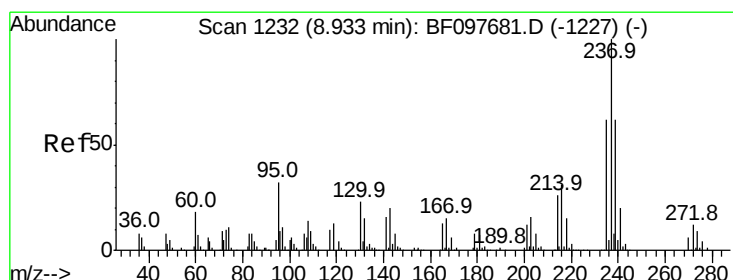
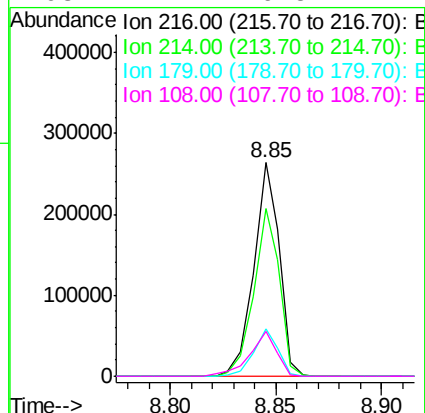
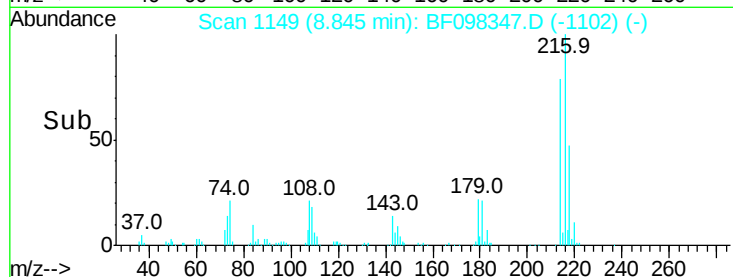
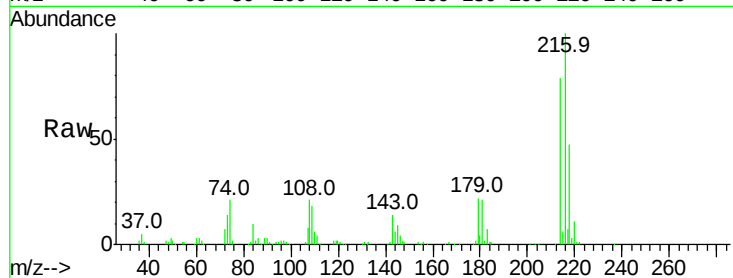
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	221295		
214	78.8	63.4	95.2	
179	21.3	17.9	26.9	
108	22.2	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 33.847 ng

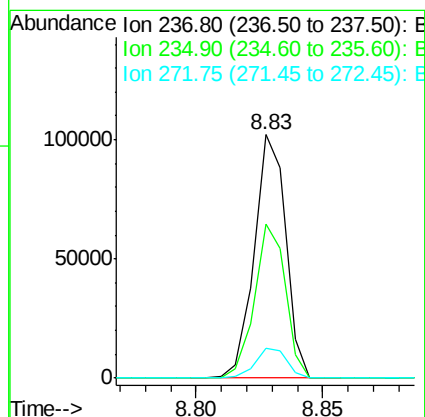
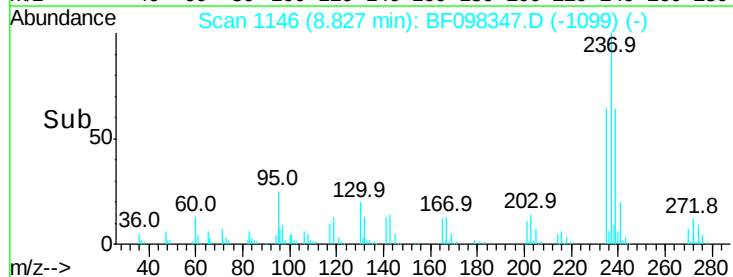
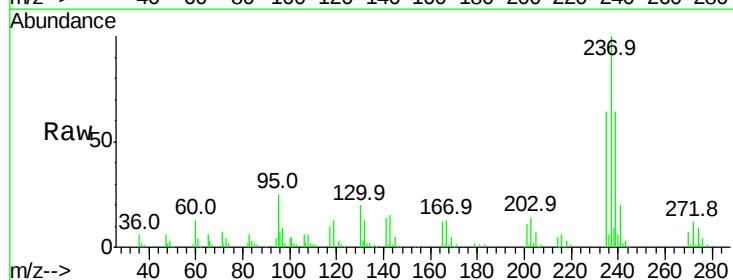
RT: 8.83 min Scan# 1146

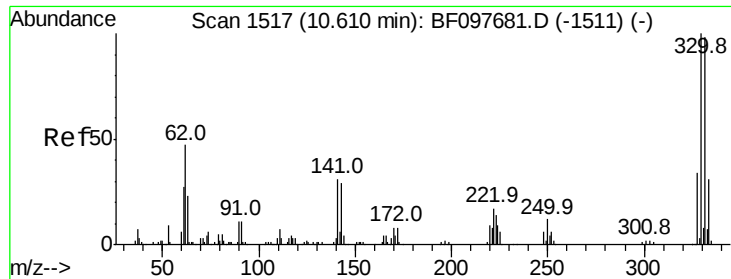
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	88588		
235	63.5	42.6	82.6	
272	12.3	0.0	31.9	





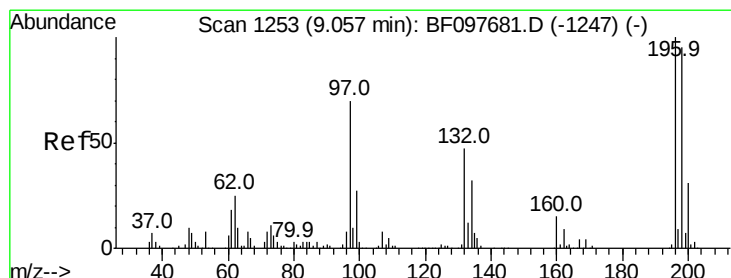
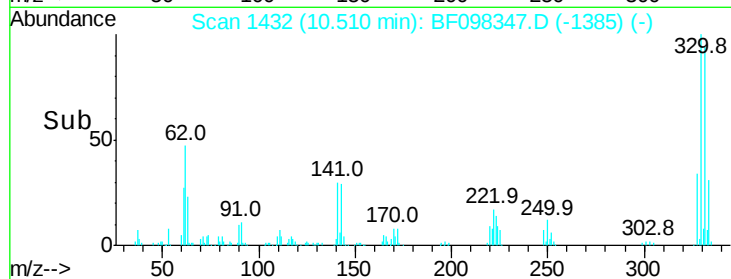
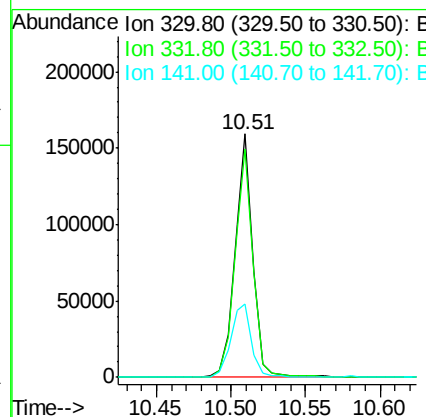
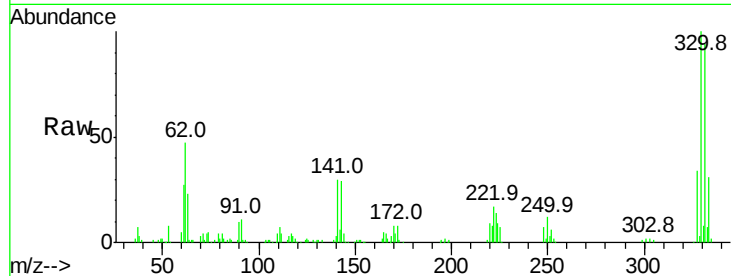
#41
 2,4,6-Tribromophenol
 Concen: 87.274 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	76.6	115.0	
141	35.6	31.4	47.2	

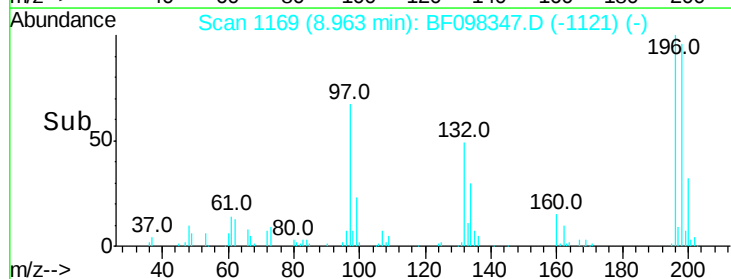
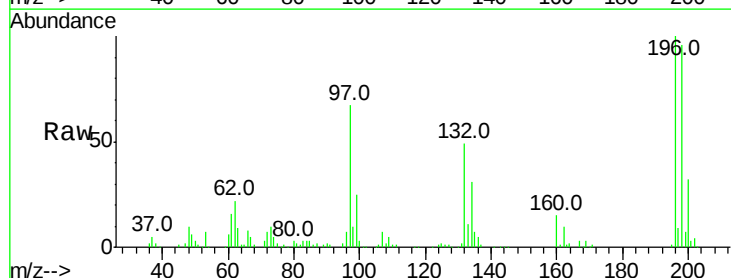
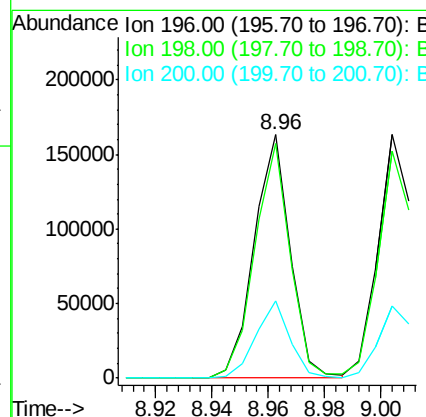
Manual Integrations
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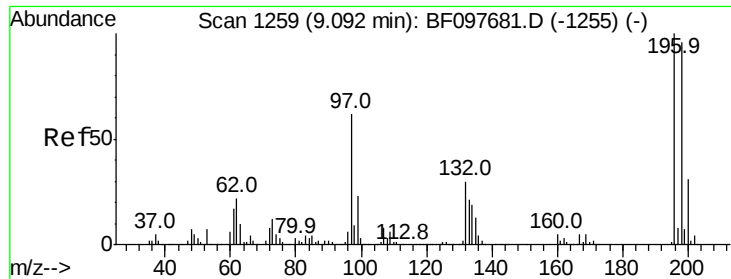
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#42
 2,4,6-Trichlorophenol
 Concen: 39.570 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	74.2	111.4	
200	31.9	24.0	36.0	





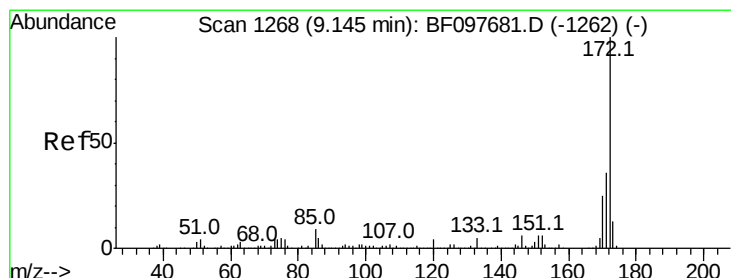
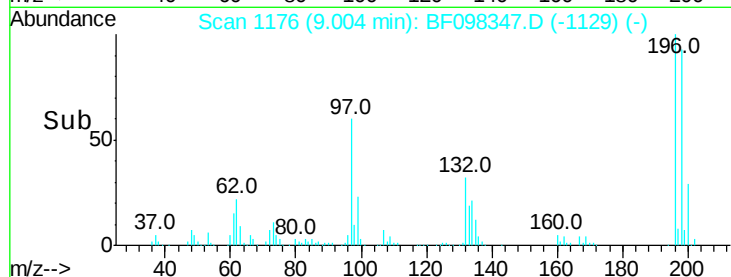
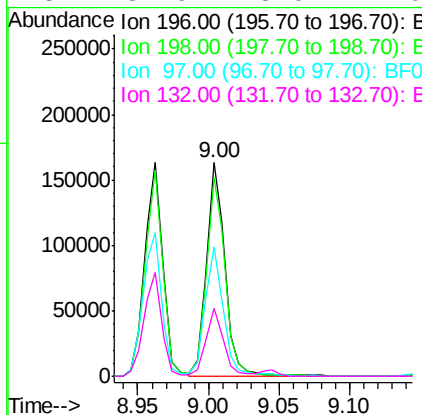
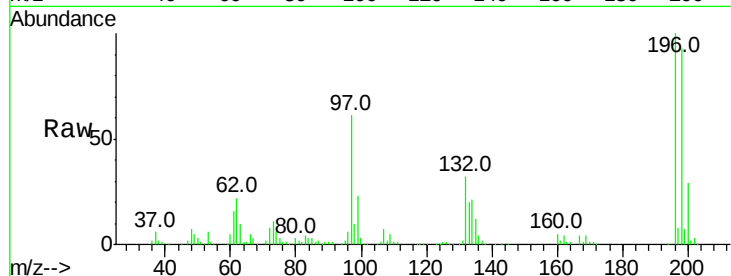
#43
 2,4,5-Trichlorophenol
 Concen: 40.593 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	147302
Ion Ratio	Lower	Upper	
196	100		
198	93.0	75.7	113.5
97	60.7	47.7	71.5
132	31.9	28.0	42.0

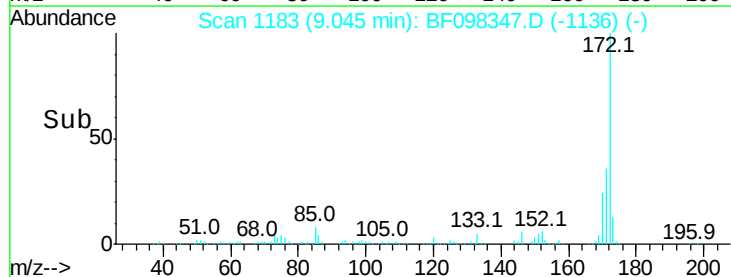
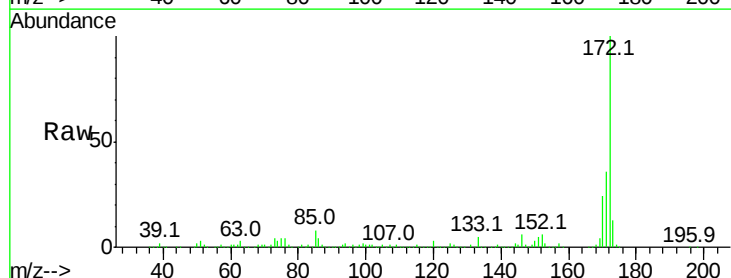
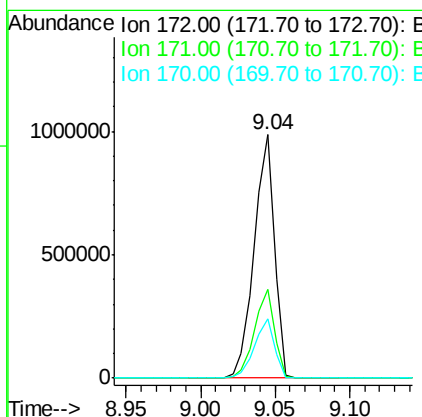
Manual Integrations
 APPROVED

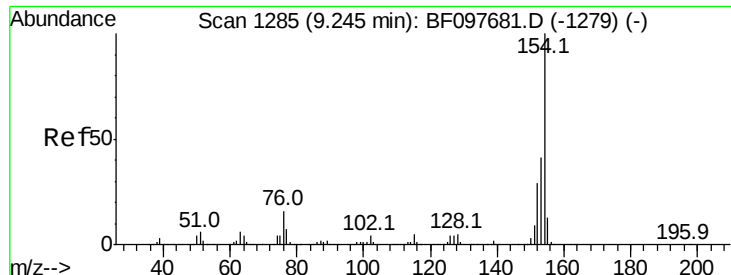
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#44
 2-Fluorobiphenyl
 Concen: 76.307 ng
 RT: 9.04 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:	172	Resp:	922005
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.3	19.8	29.8





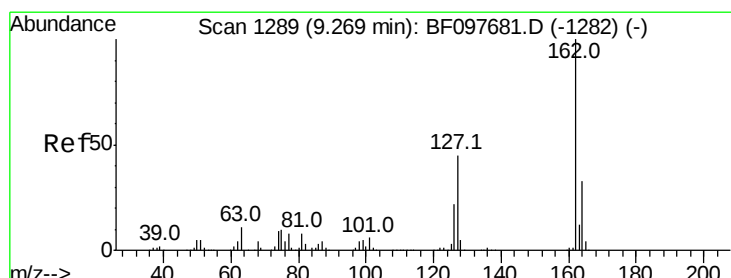
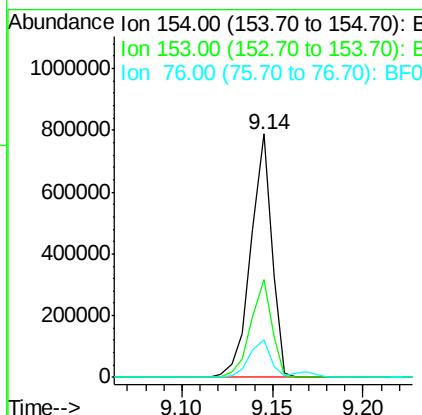
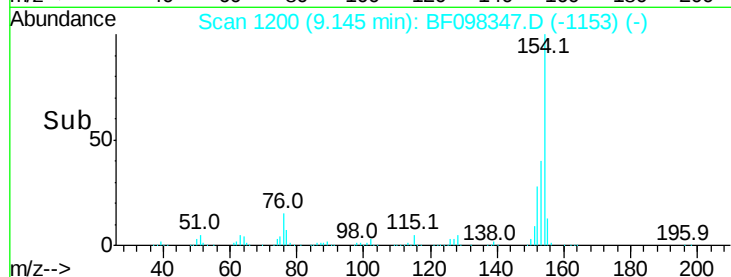
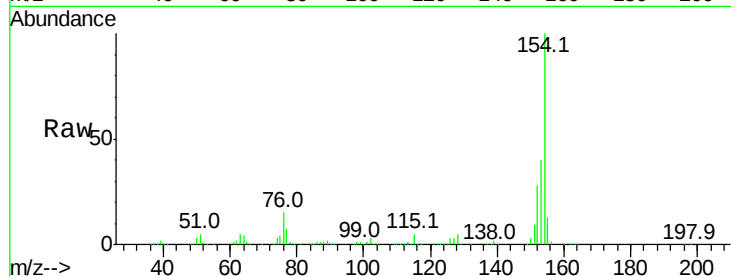
#45
1,1'-Biphenyl
Concen: 39.211 ng
RT: 9.14 min Scan# 1200
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.2	61.2	
76	15.4	0.0	29.9	

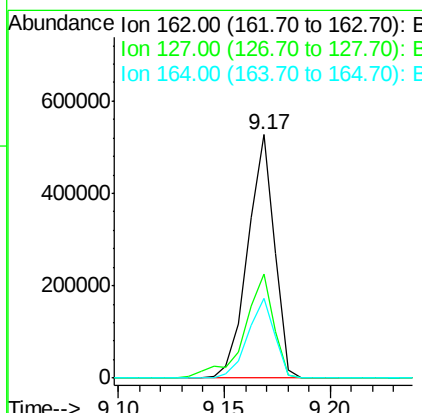
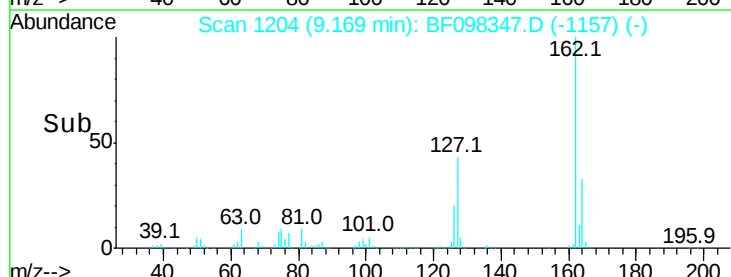
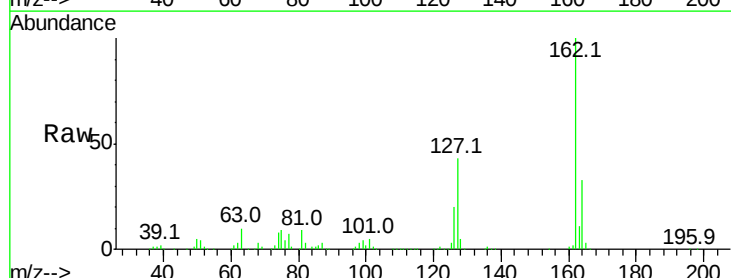
Manual Integrations
APPROVED

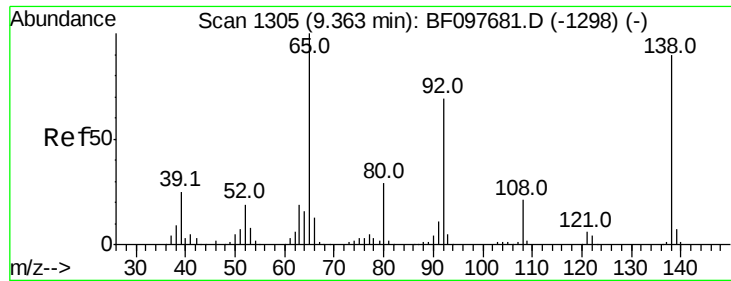
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#46
2-Chloronaphthalene
Concen: 38.744 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.9	28.3	42.5#	
164	32.7	27.0	40.4	





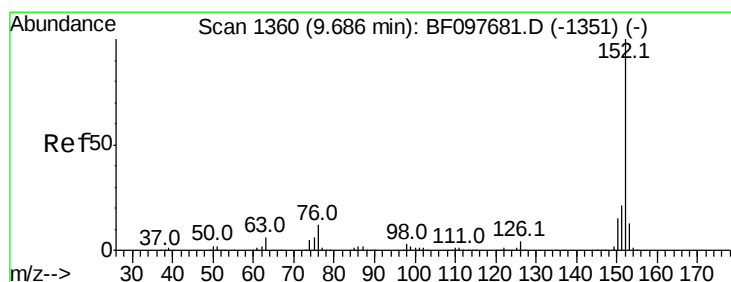
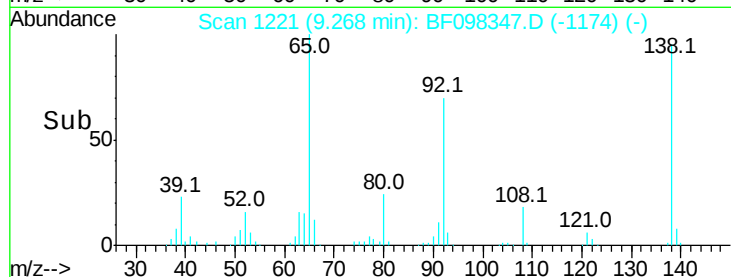
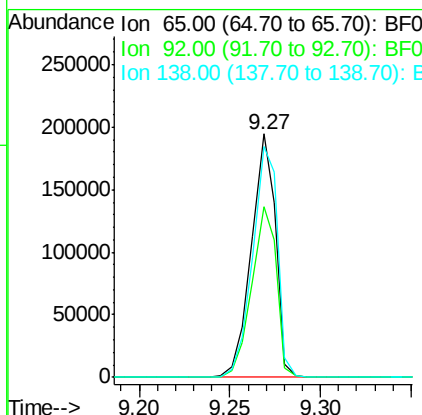
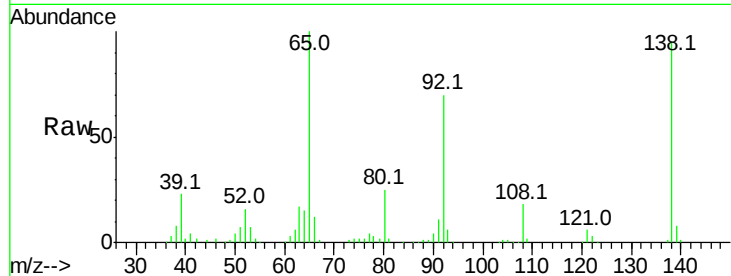
#47
2-Nitroaniline
Concen: 44.939 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.9	80.9
138	95.0	78.8	118.2

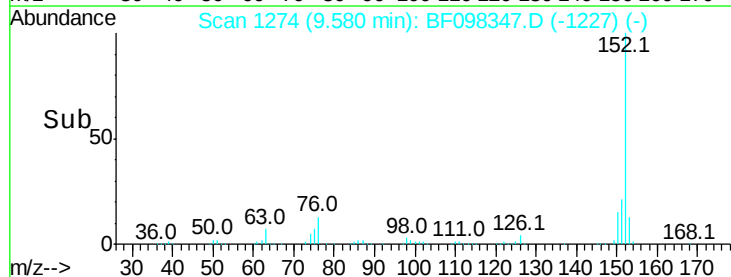
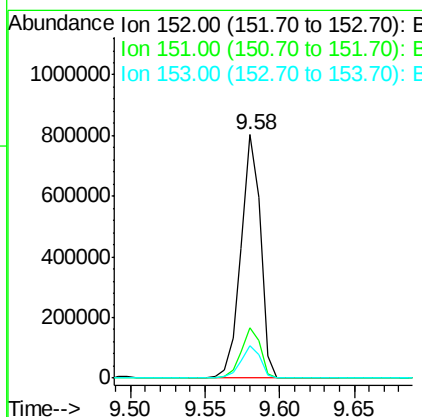
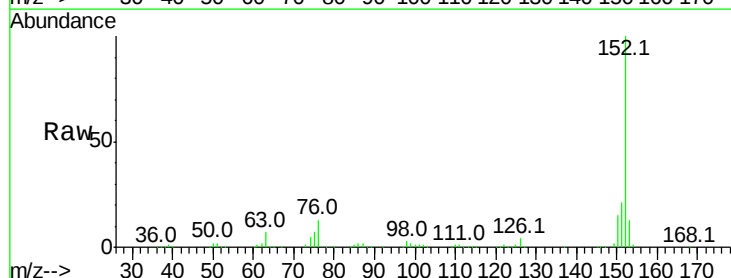
Manual Integrations
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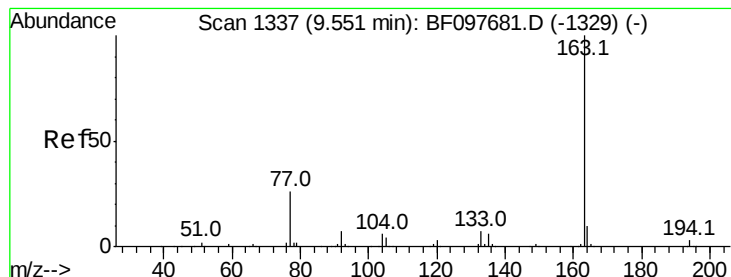
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#48
Acenaphthylene
Concen: 38.927 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 41.269 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

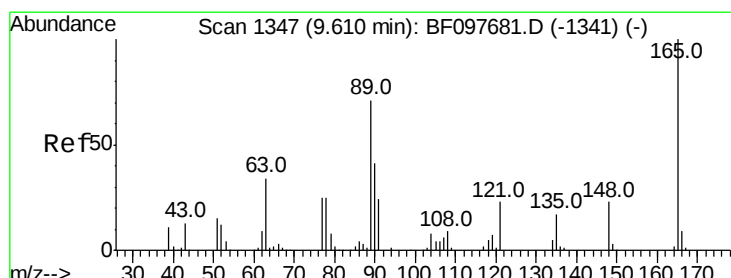
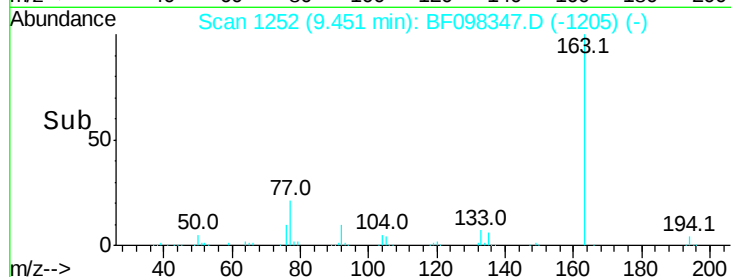
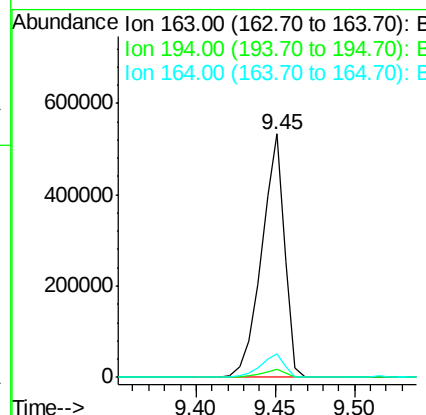
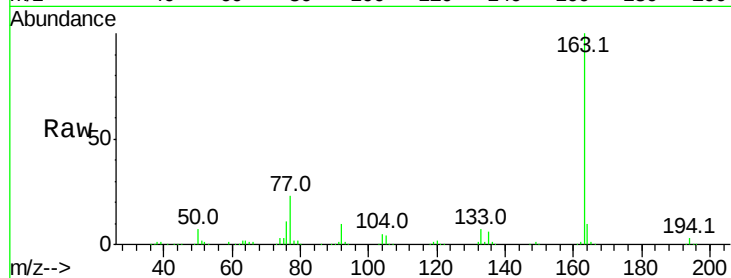
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	9.7	8.4	12.6	

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 43.771 ng

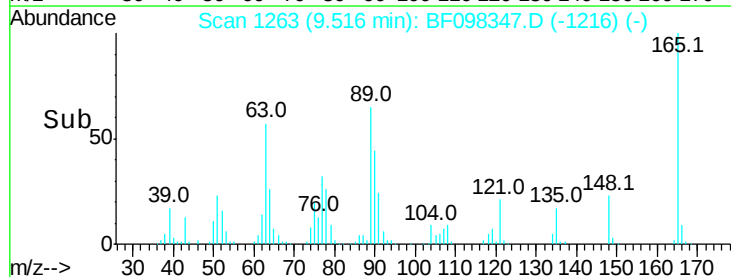
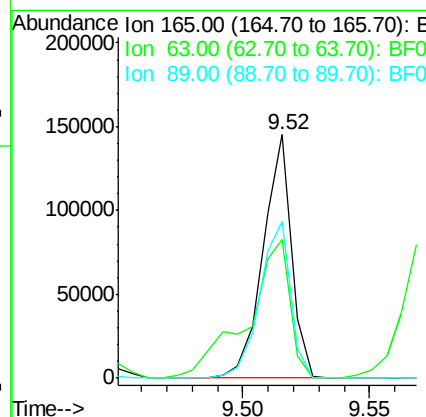
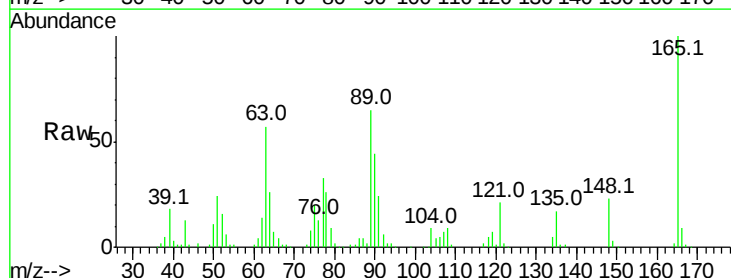
RT: 9.52 min Scan# 1263

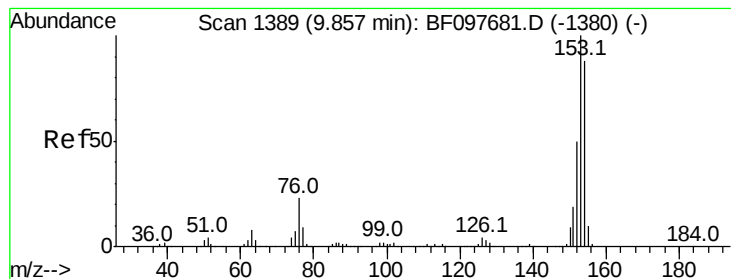
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.1	34.3	51.5#	
89	64.5	37.1	55.7#	





#51

Acenaphthene

Concen: 37.074 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

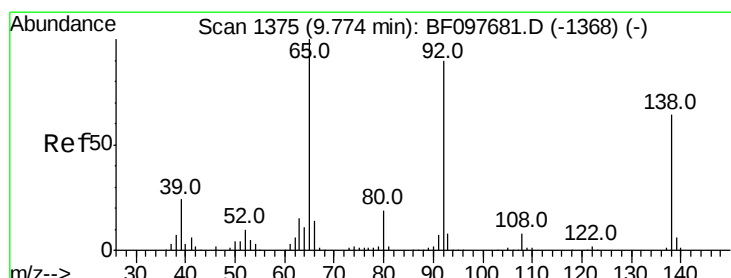
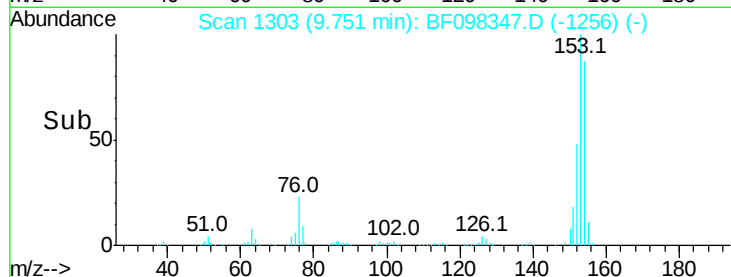
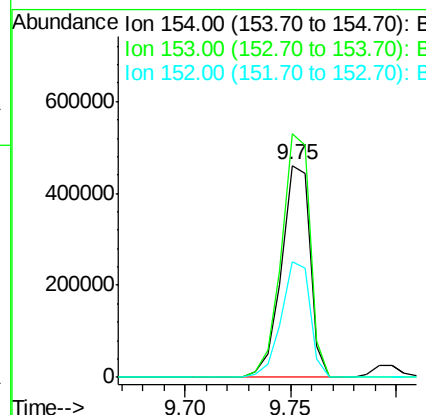
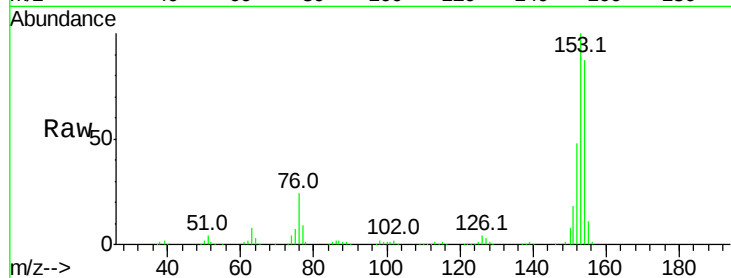
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	439193
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.5	135.7
152	54.6	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 45.485 ng

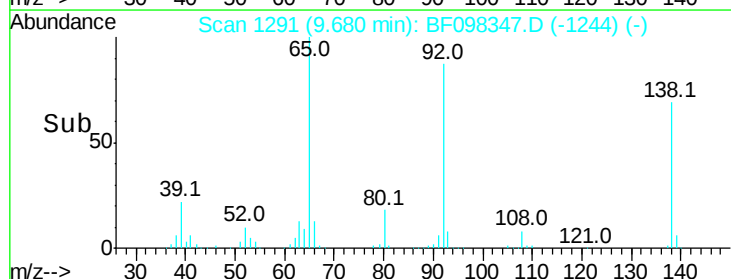
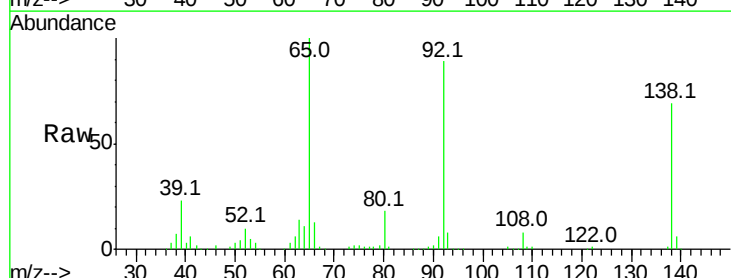
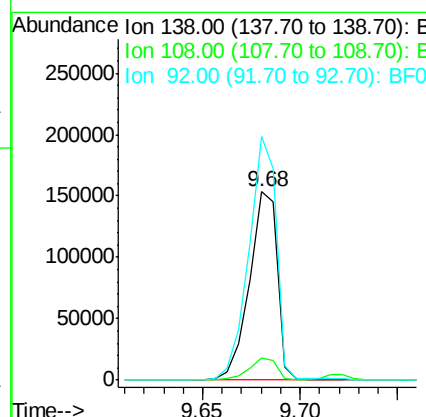
RT: 9.68 min Scan# 1291

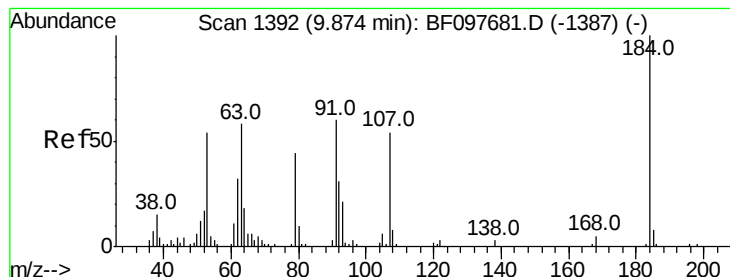
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:	138	Resp:	152005
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.1	13.7
92	129.2	93.8	140.6





#53

2,4-Dinitrophenol

Concen: 43.411 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 46942

Ion Ratio Lower Upper

184 100

63 61.2 62.7 94.1#

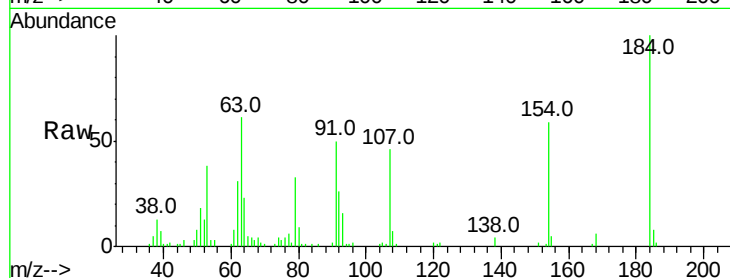
154 58.5 81.1 121.7#

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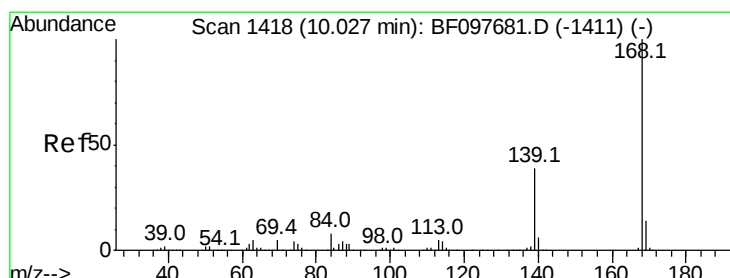
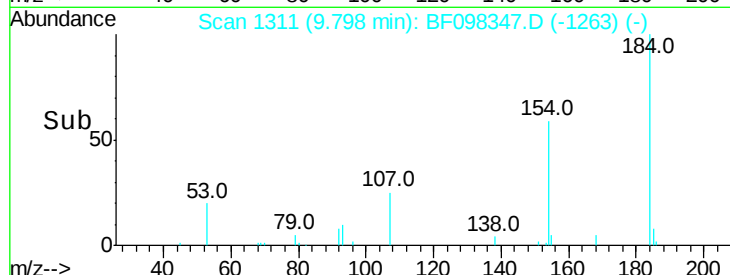
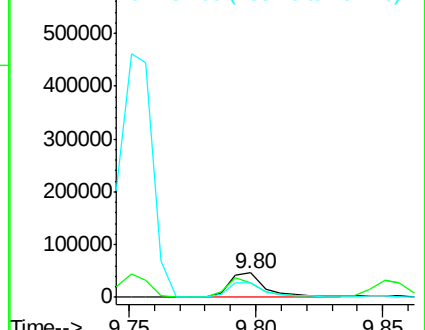
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 37.966 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

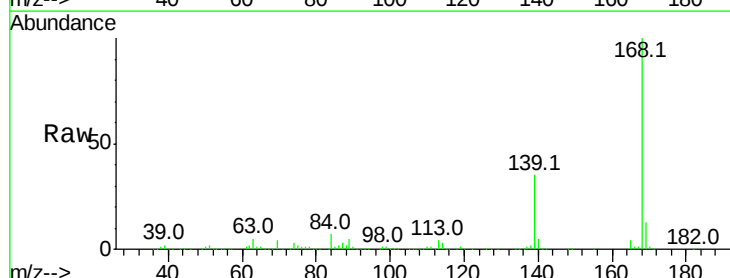
Tgt Ion:168 Resp: 602779

Ion Ratio Lower Upper

168 100

139 34.8 30.6 45.8

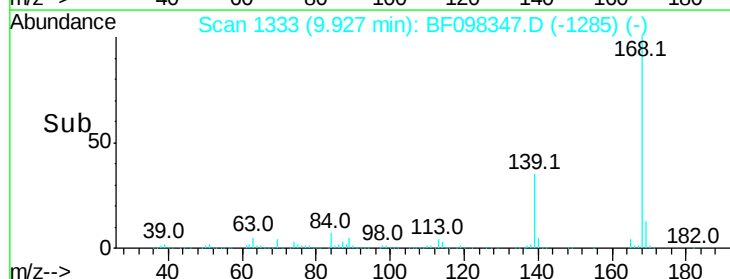
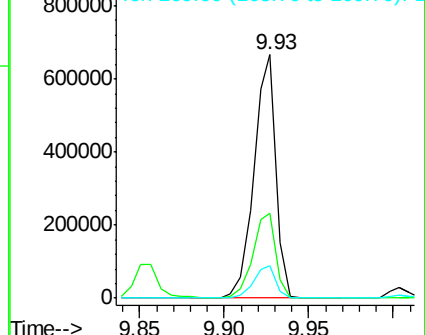
169 13.2 10.8 16.2

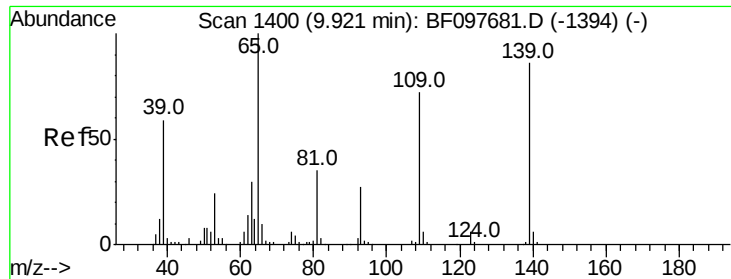


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





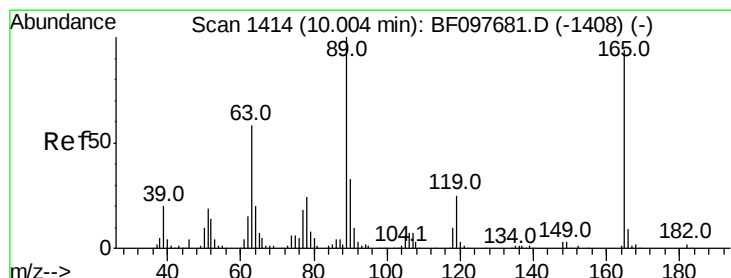
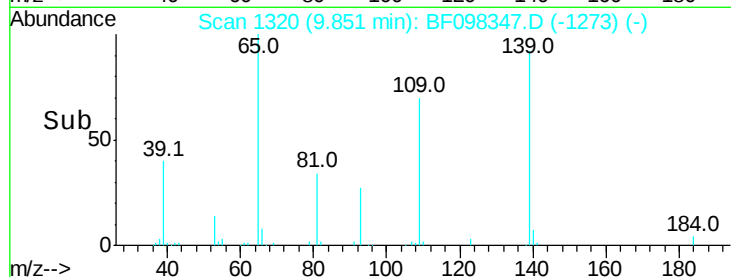
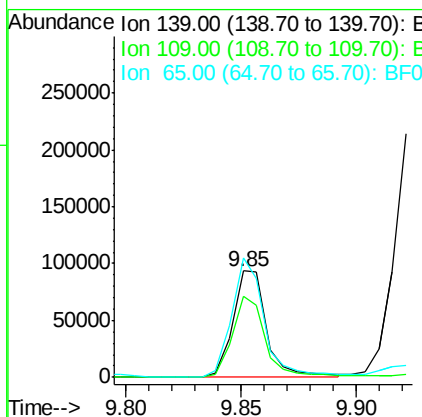
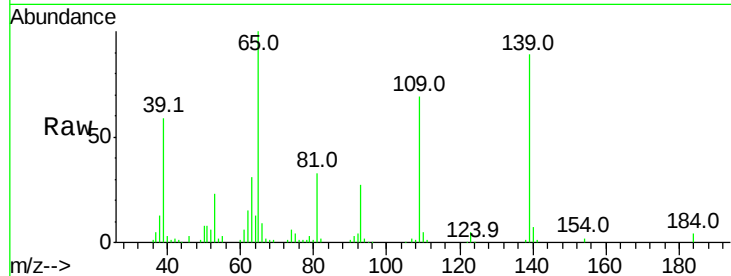
#55
4-Nitrophenol
Concen: 35.896 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.9	34.1	74.1#	
65	112.1	31.4	71.4#	

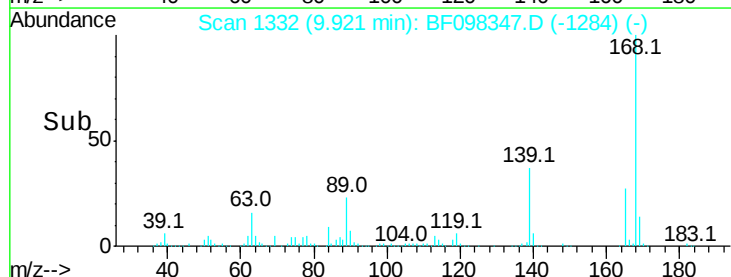
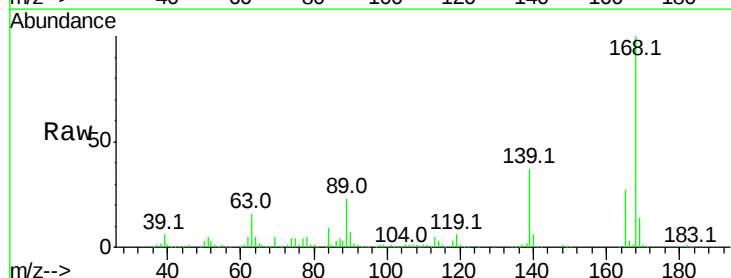
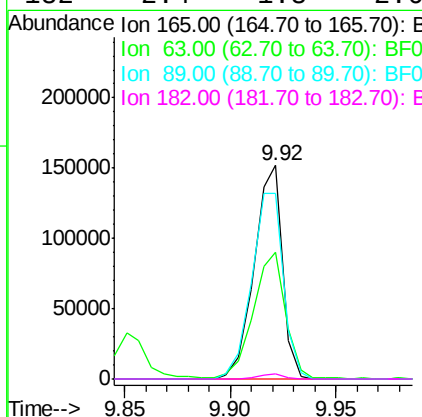
Manual Integrations
APPROVED

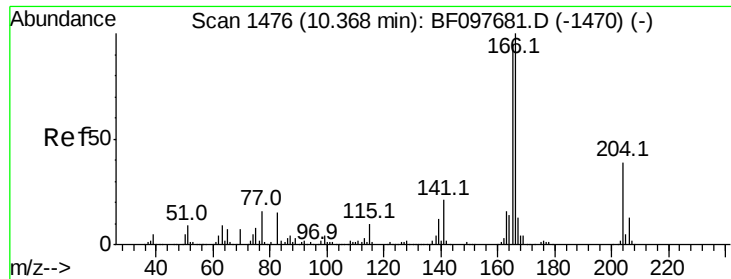
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.581 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.1	25.4	38.0#	
89	87.1	46.4	69.6#	
182	2.4	1.8	2.6	





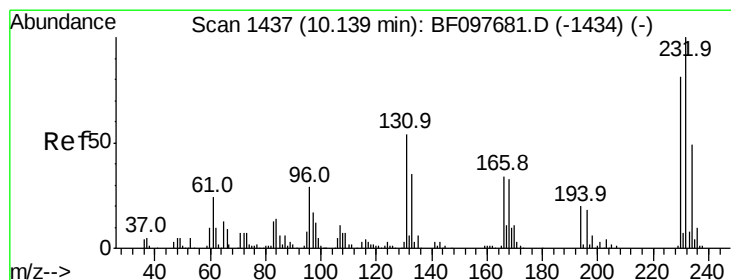
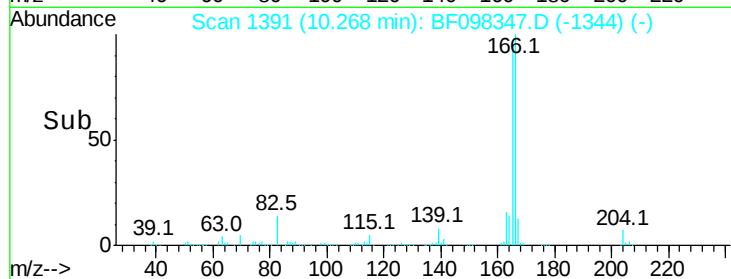
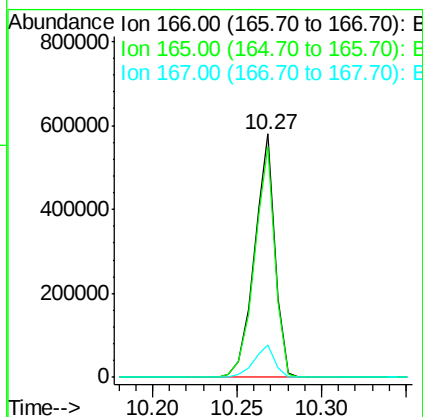
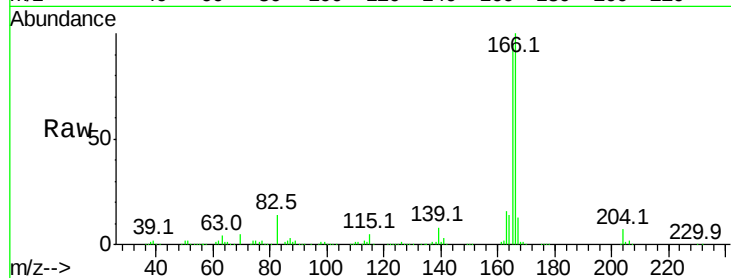
#57
 Fluorene
 Concen: 40.113 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	492391		
165	94.7	78.8	118.2	
167	13.2	10.6	16.0	

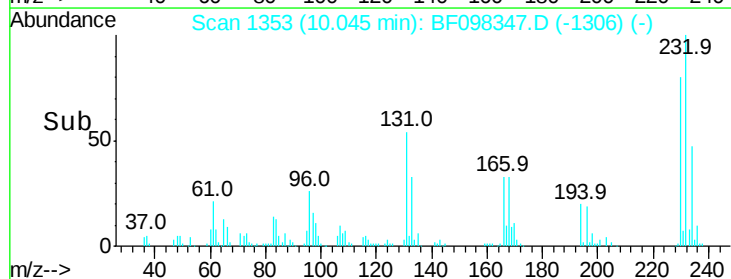
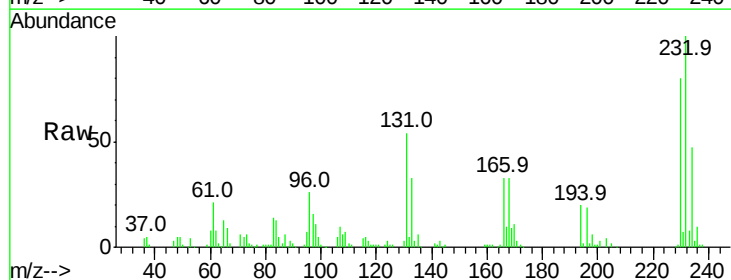
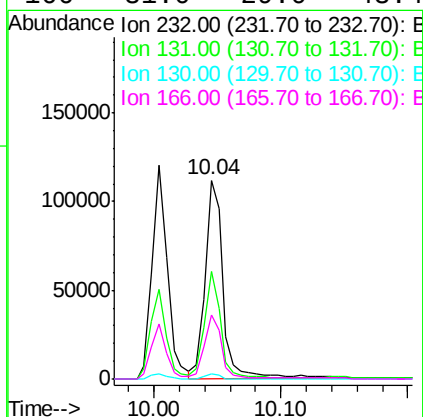
Manual Integrations
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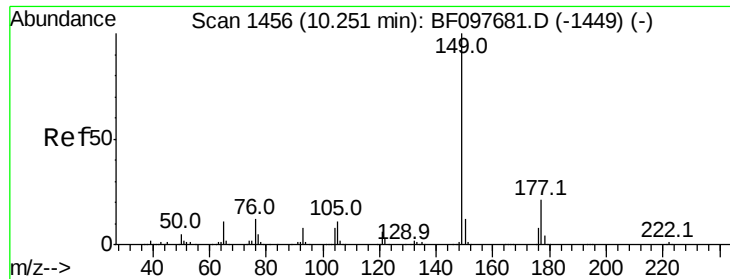
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.988 ng
 RT: 10.04 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	109535		
131	49.3	44.8	67.2	
130	2.2	2.3	3.5#	
166	31.0	29.0	43.4	





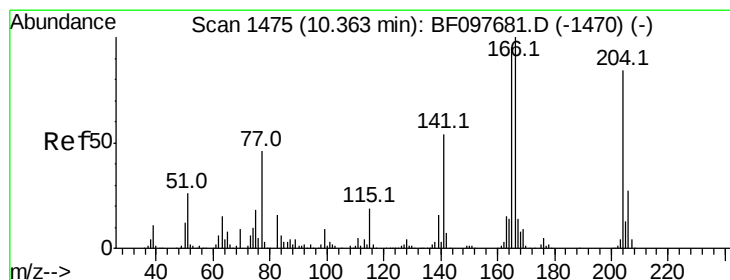
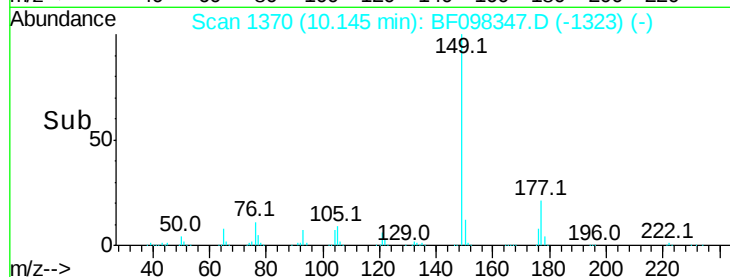
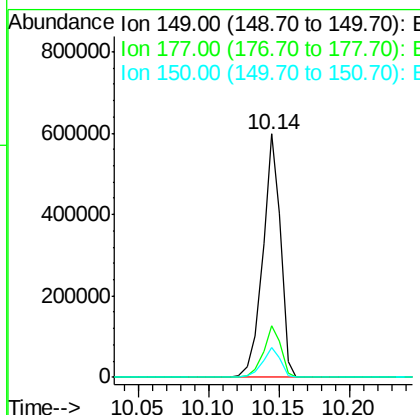
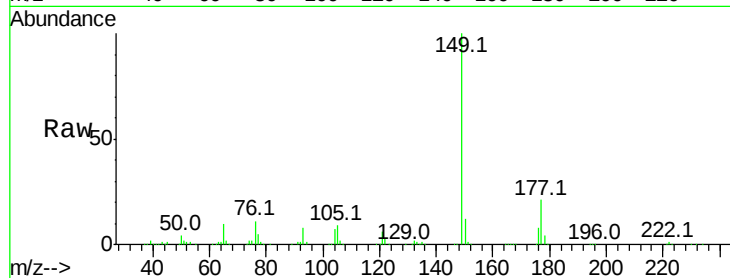
#59
Diethylphthalate
Concen: 39.157 ng
RT: 10.14 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	531357		
177	21.0	16.7	25.1	
150	12.5	10.2	15.2	

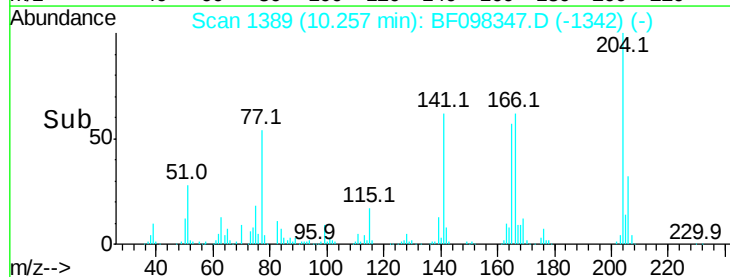
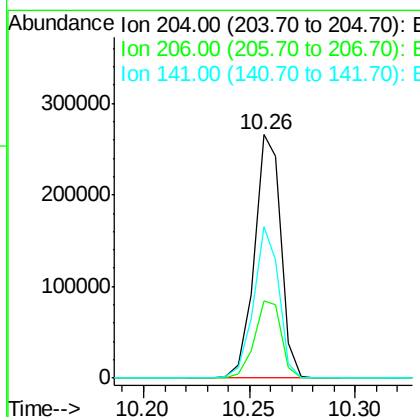
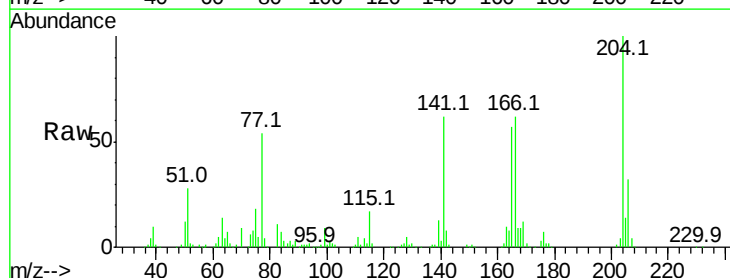
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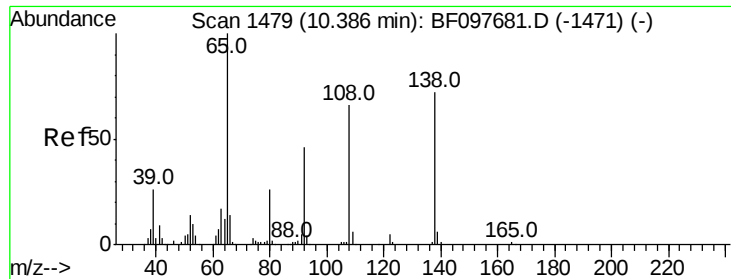
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#60
4-Chlorophenyl-phenylether
Concen: 40.555 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	231269		
206	31.6	26.2	39.2	
141	62.1	60.8	91.2	





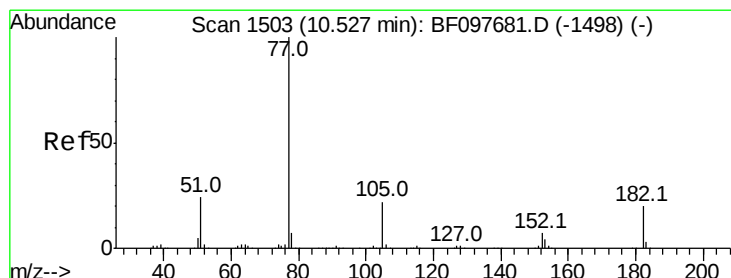
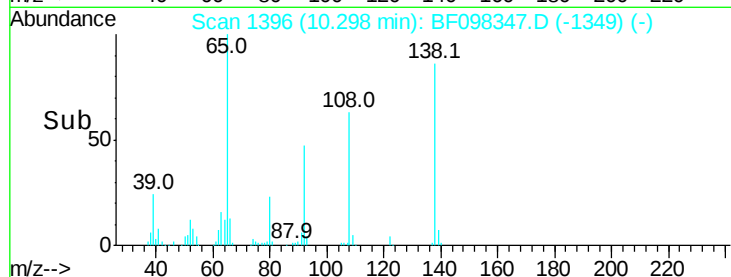
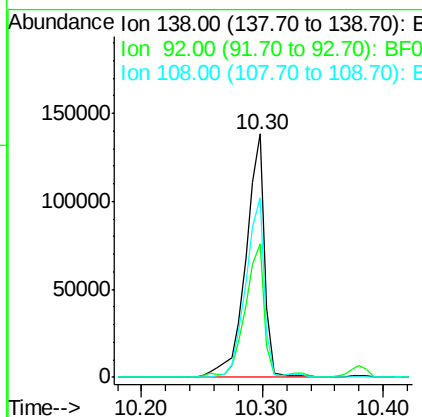
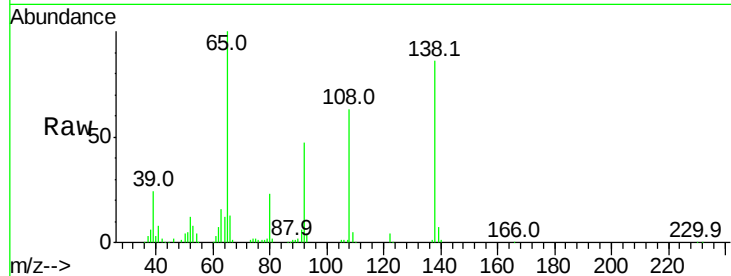
#61
4-Nitroaniline
Concen: 47.154 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.8	21.8	61.8
108	73.8	42.3	82.3

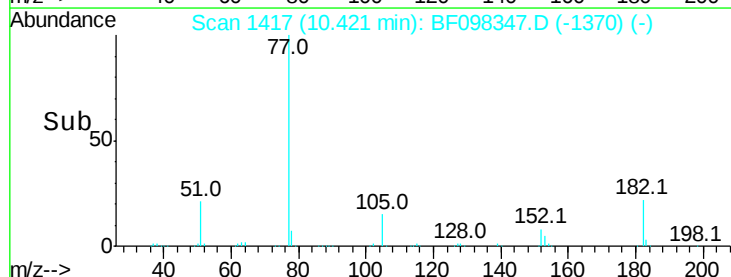
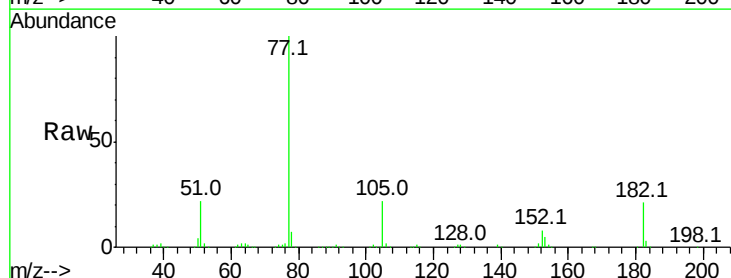
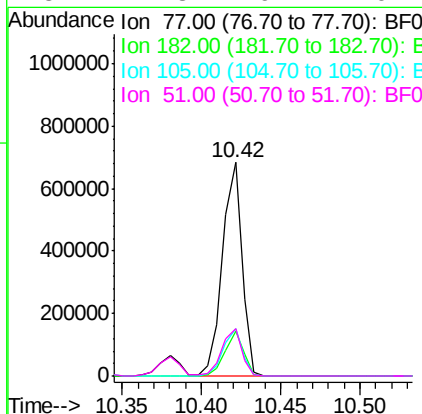
Manual Integrations
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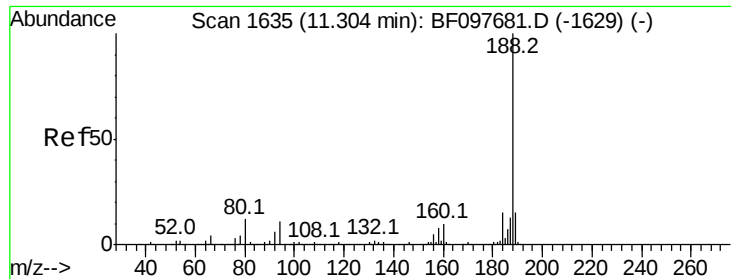
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#62
Azobenzene
Concen: 36.515 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.9	0.1	40.1
105	22.2	3.6	43.6
51	22.3	9.4	49.4





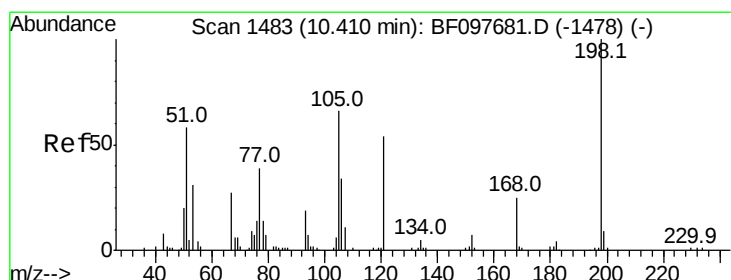
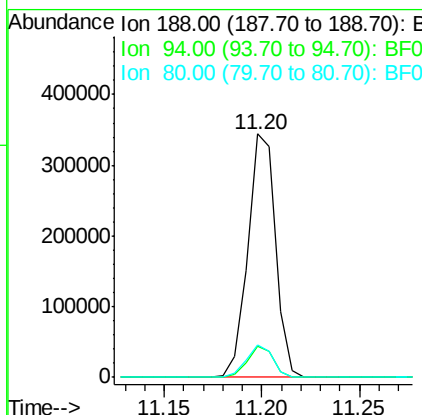
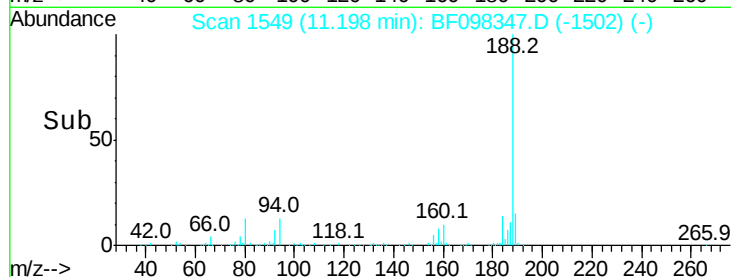
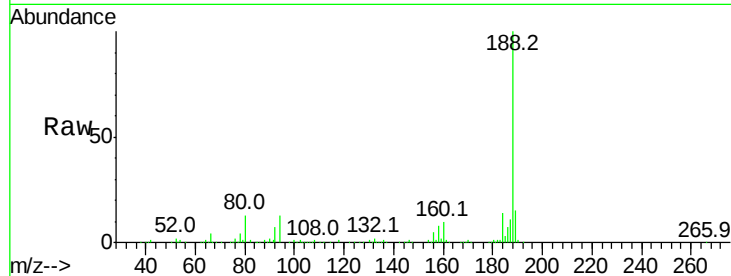
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.8	9.4	14.2	
80	13.4	10.2	15.2	

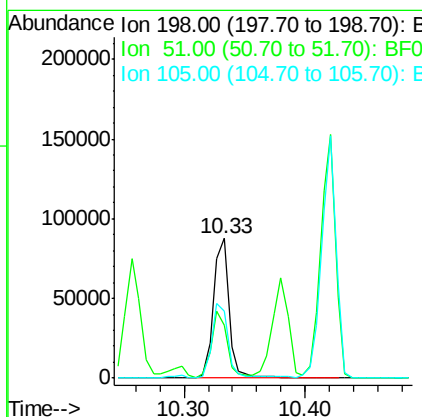
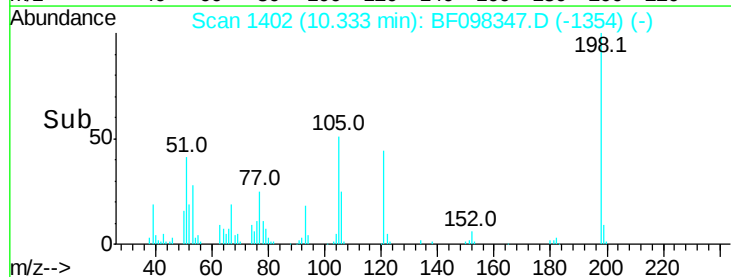
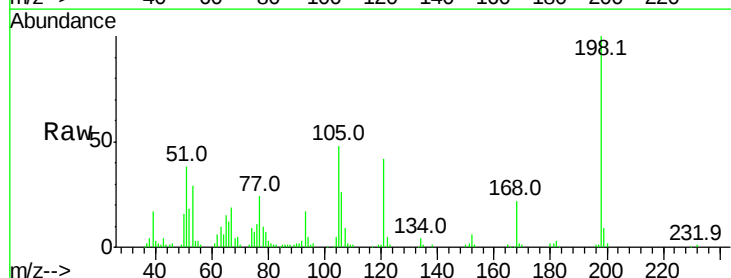
Manual Integrations
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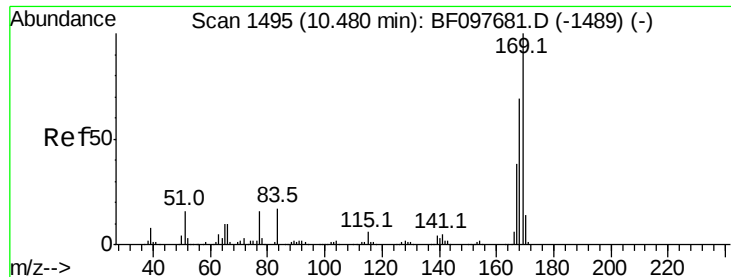
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.685 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.2	53.2	93.2#	
105	48.1	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 39.930 ng

RT: 10.38 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

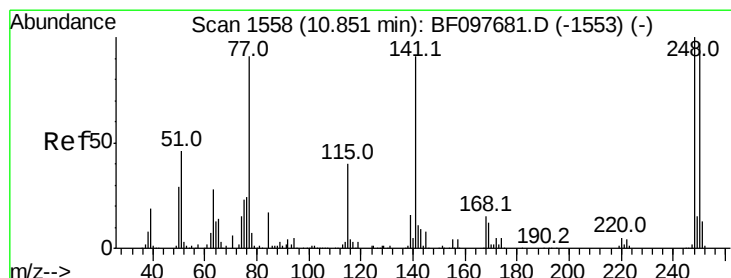
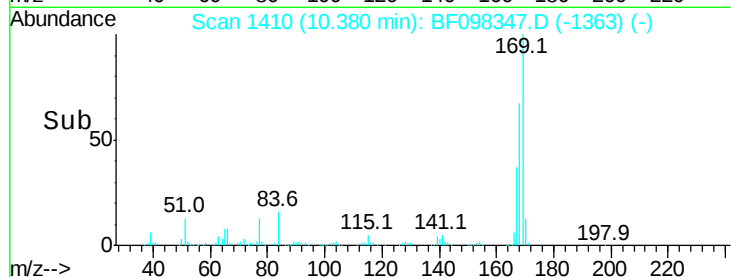
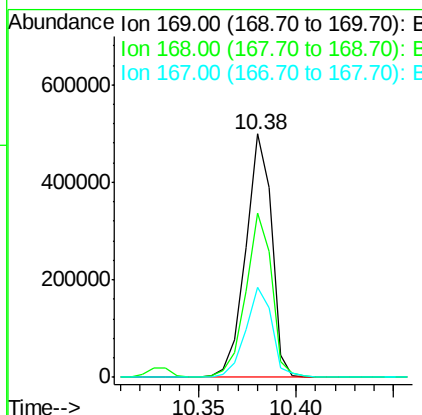
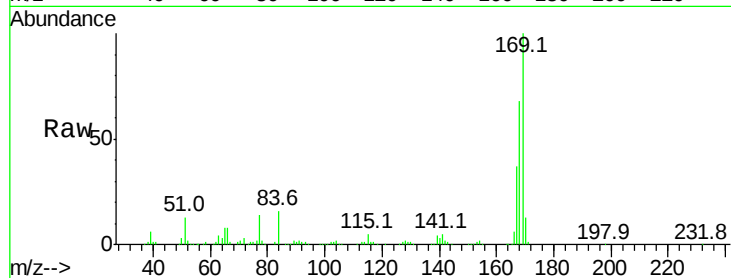
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	460309
Ion Ratio	Lower	Upper	
169	100		
168	67.6	53.2	79.8
167	37.2	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 40.831 ng

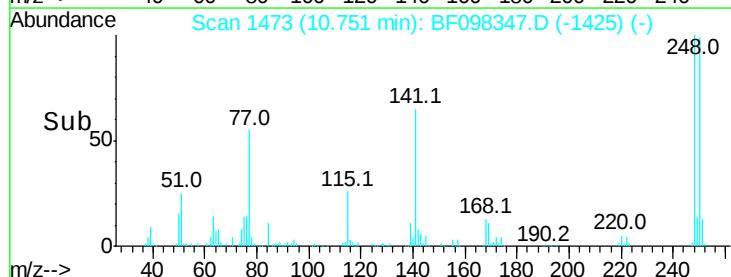
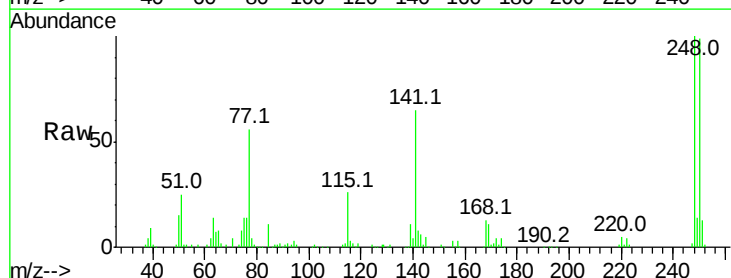
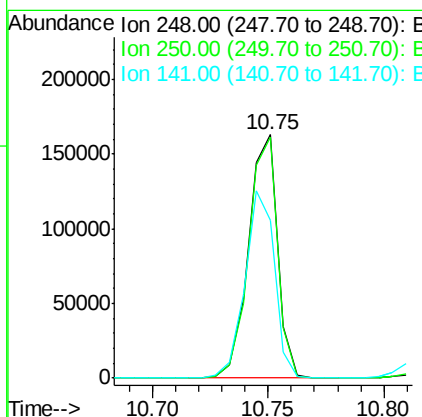
RT: 10.75 min Scan# 1473

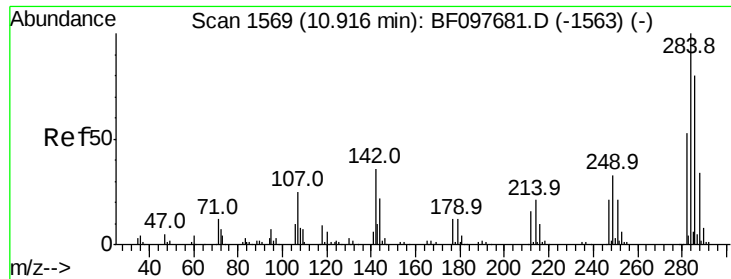
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:	248	Resp:	143536
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.8	115.2
141	65.0	68.6	103.0#





#67

Hexachlorobenzene

Concen: 41.585 ng

RT: 10.82 min Scan# 1484

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

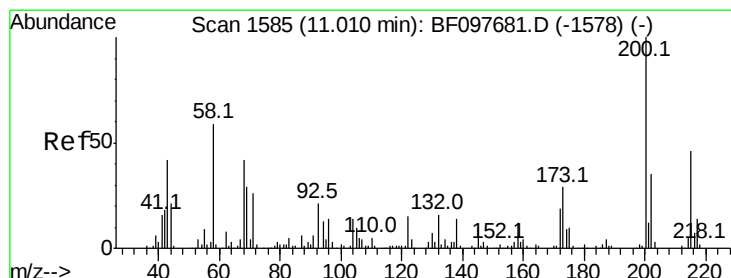
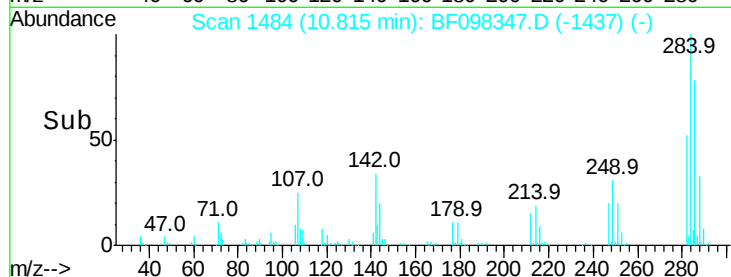
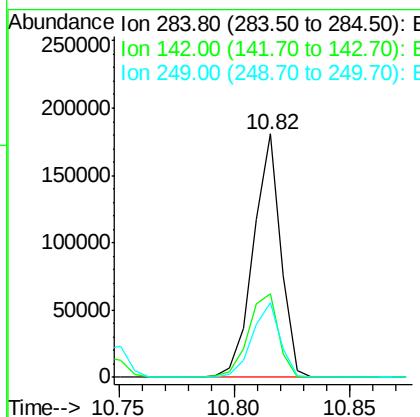
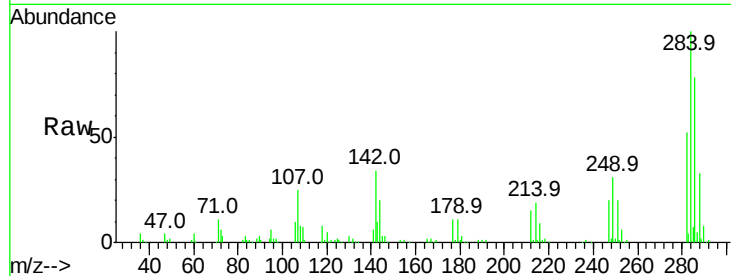
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	149002
Ion Ratio		Lower	Upper
284	100		
142	34.3	22.8	34.2#
249	30.8	24.0	36.0

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#68

Atrazine

Concen: 38.917 ng

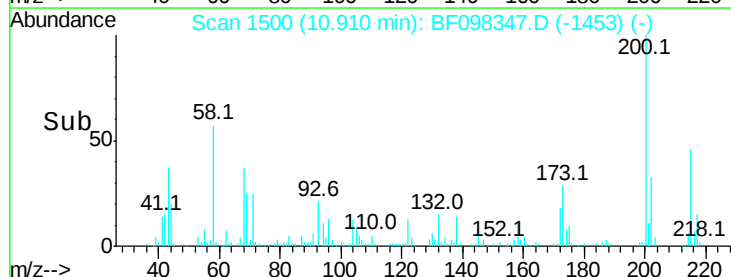
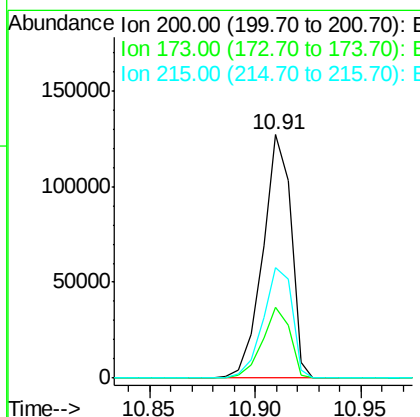
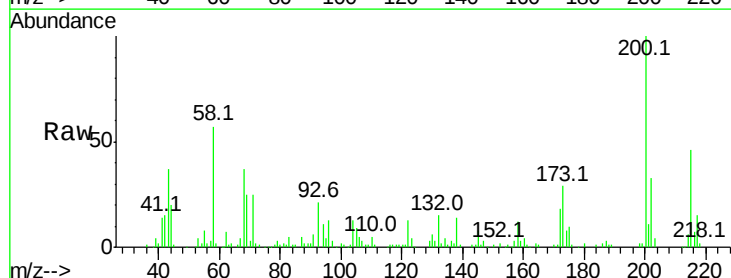
RT: 10.91 min Scan# 1500

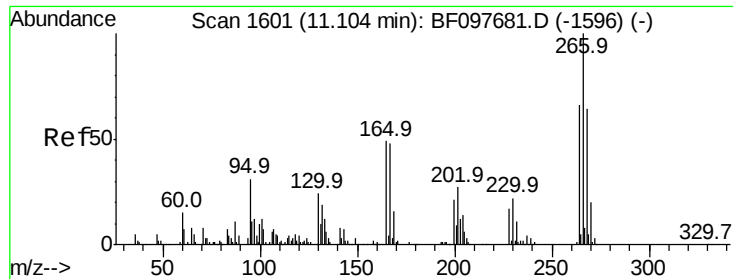
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion:	200	Resp:	118977
Ion Ratio		Lower	Upper
200	100		
173	29.0	6.3	46.3
215	45.6	27.2	67.2





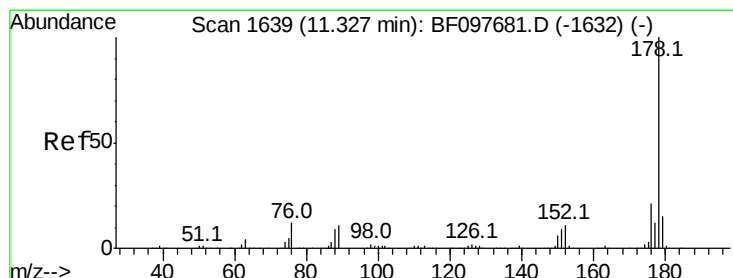
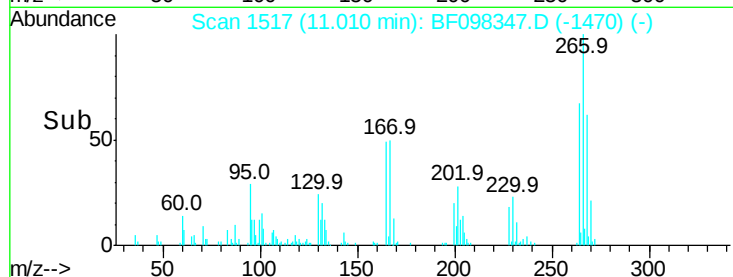
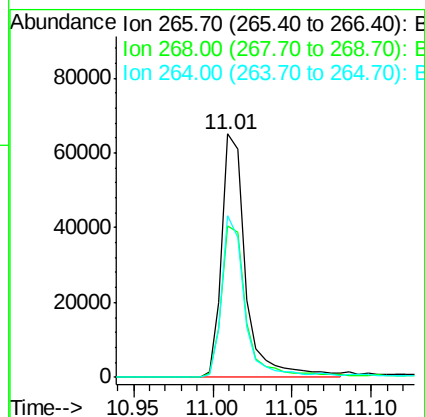
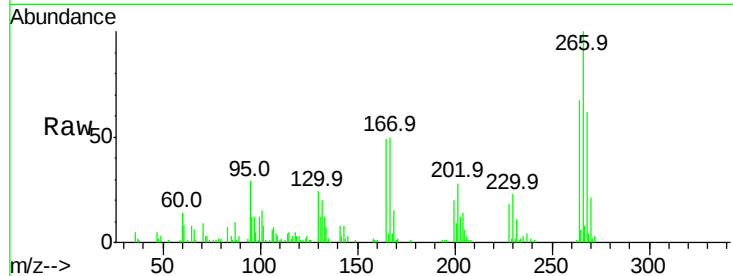
#69
 Pentachlorophenol
 Concen: 33.036 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	69018		
268	62.0		51.1	76.7
264	66.5		51.7	77.5

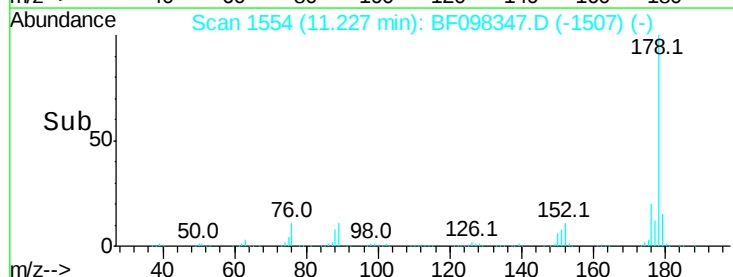
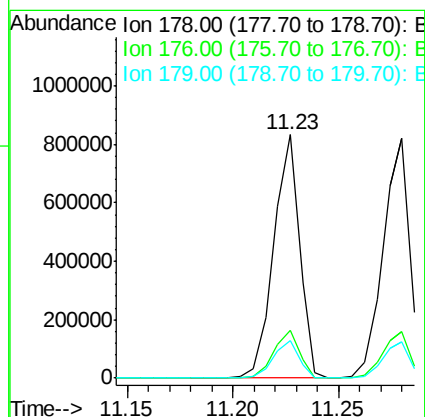
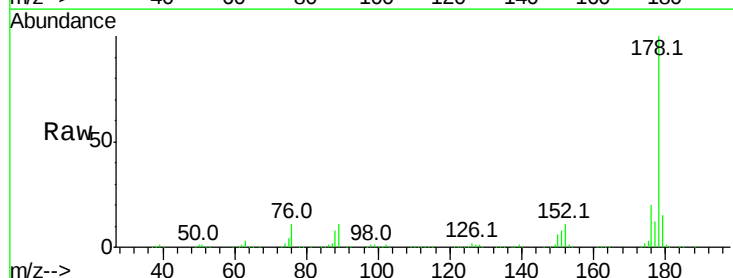
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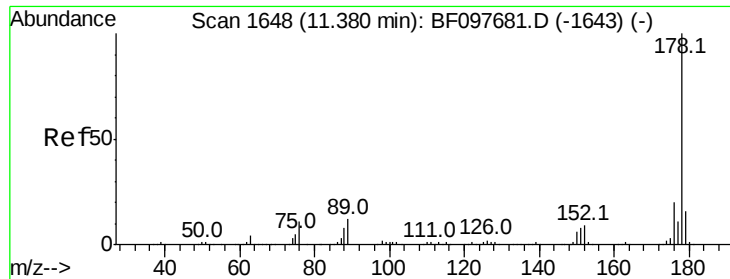
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#70
 Phenanthrene
 Concen: 39.418 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	711078		
176	19.9		16.2	24.4
179	15.3		12.6	19.0





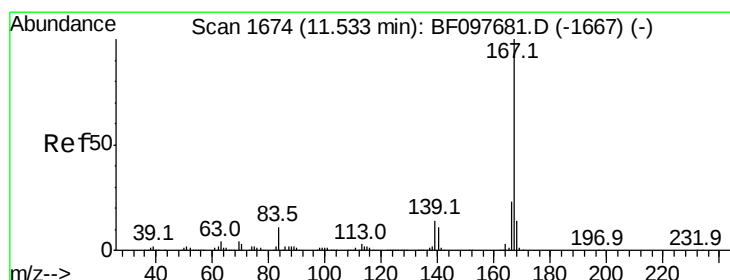
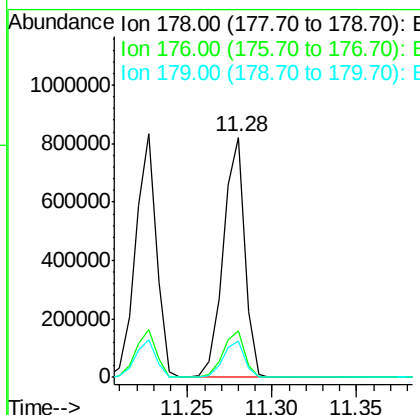
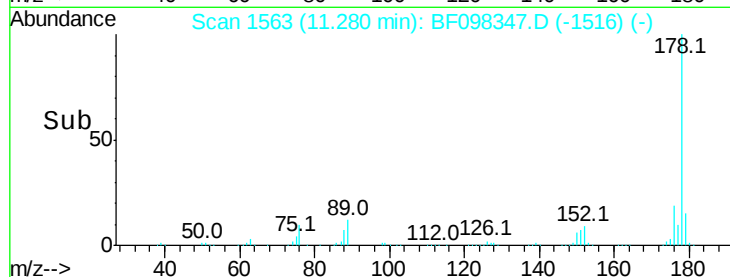
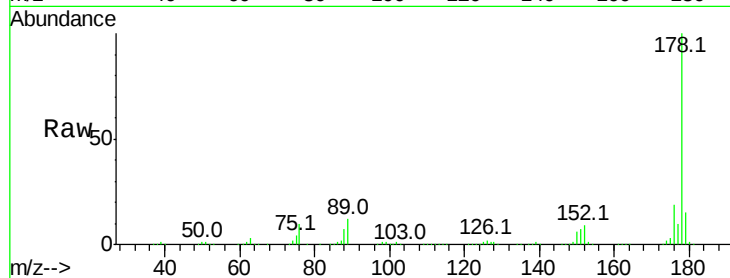
#71
 Anthracene
 Concen: 39.528 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.1	12.7	19.1

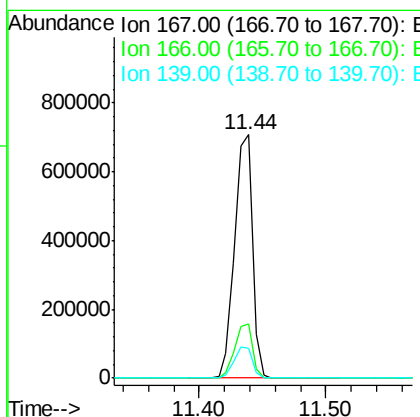
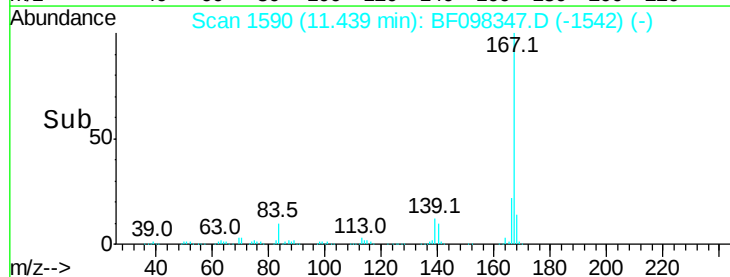
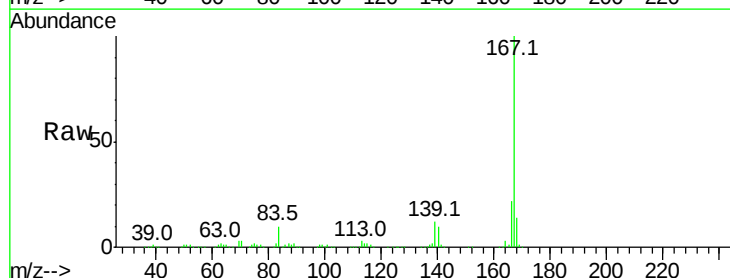
Manual Integrations
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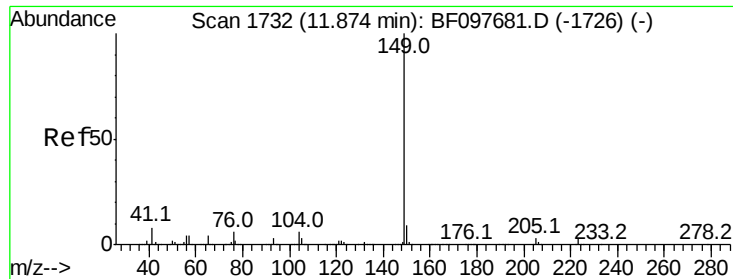
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#72
 Carbazole
 Concen: 39.445 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.4	11.7	17.5





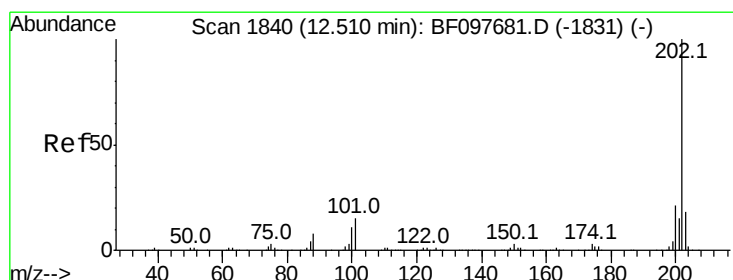
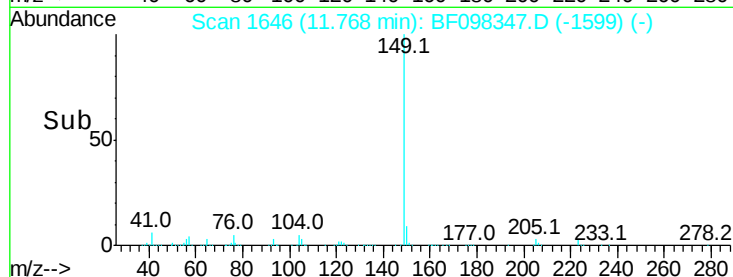
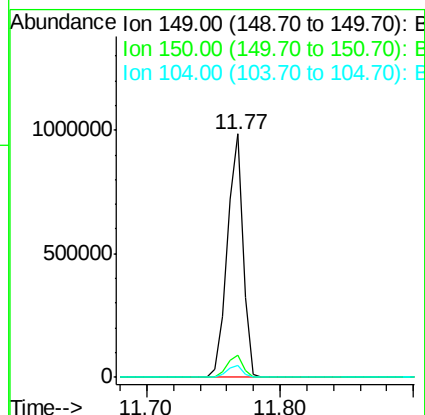
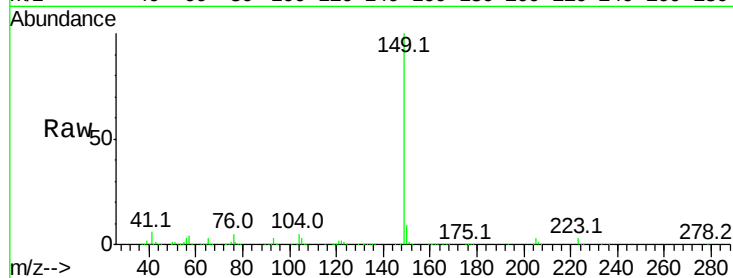
#73
Di-n-butylphthalate
Concen: 41.165 ng
RT: 11.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.7	11.5	
104	4.8	4.0	6.0	

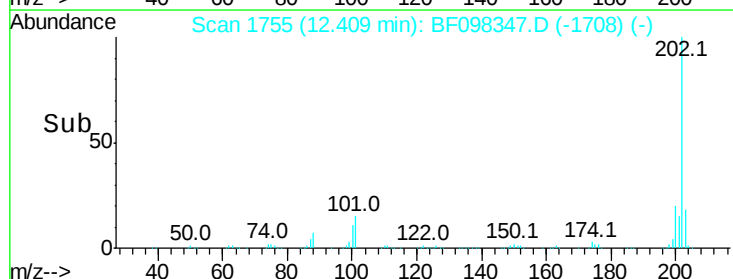
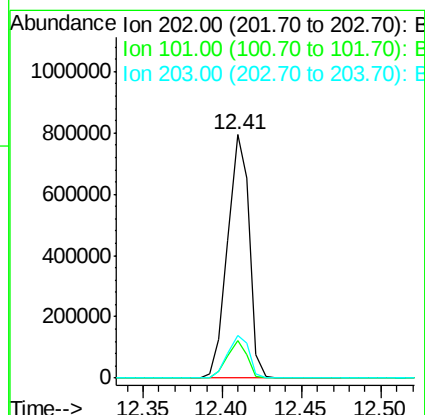
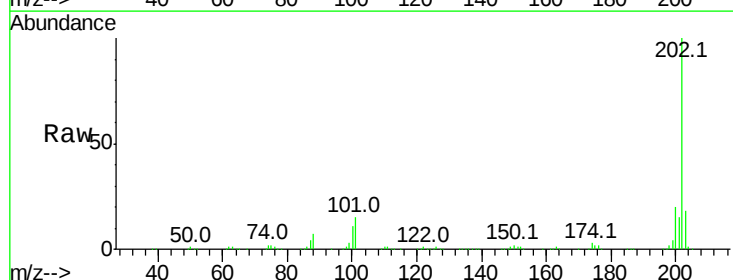
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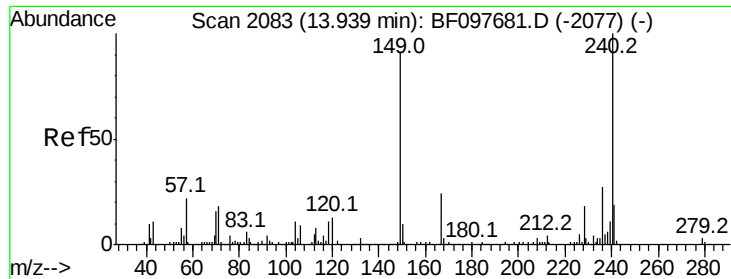
Sohil
9/11/2017 4:47:29 PM



#74
Fluoranthene
Concen: 39.668 ng
RT: 12.41 min Scan# 1755
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	15.2	0.0	33.2	
203	17.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Instrument :

BNA_F

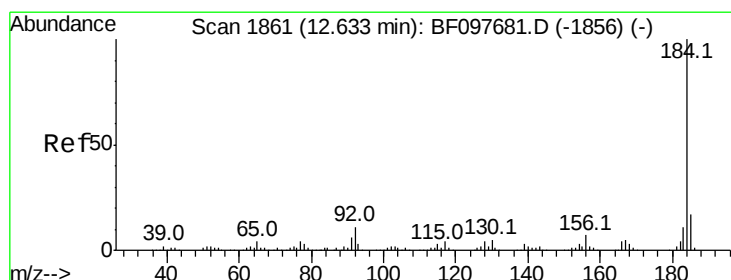
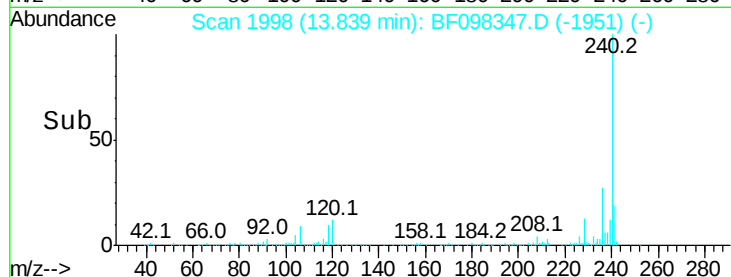
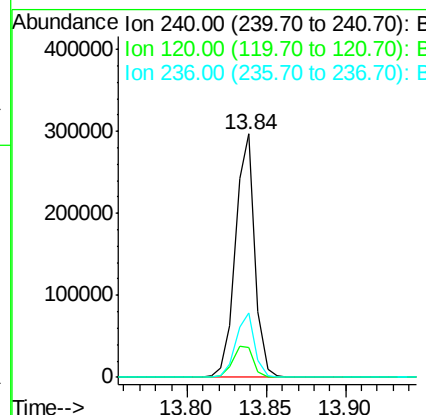
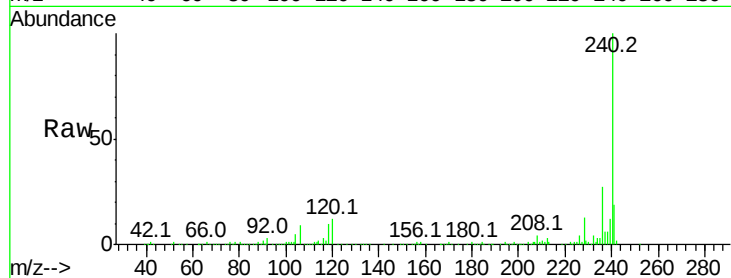
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.8	8.8#
236	26.5	20.5	30.7

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#76

Benzidine

Concen: 47.944 ng

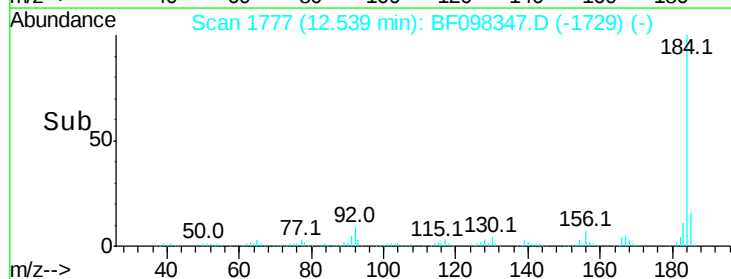
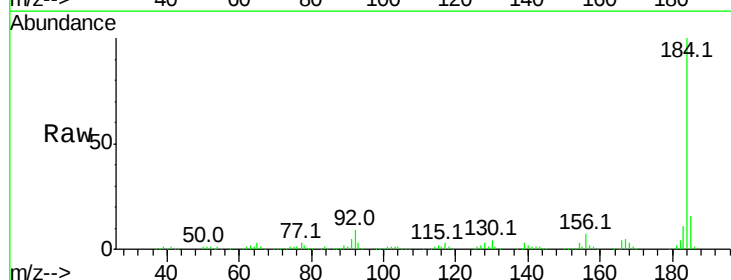
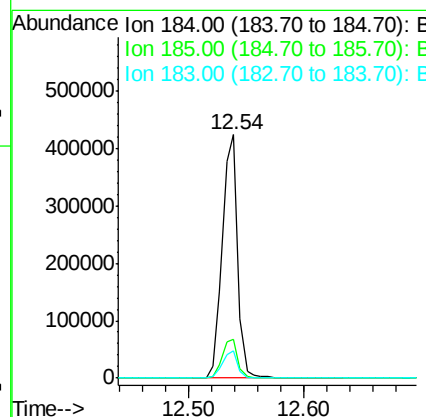
RT: 12.54 min Scan# 1777

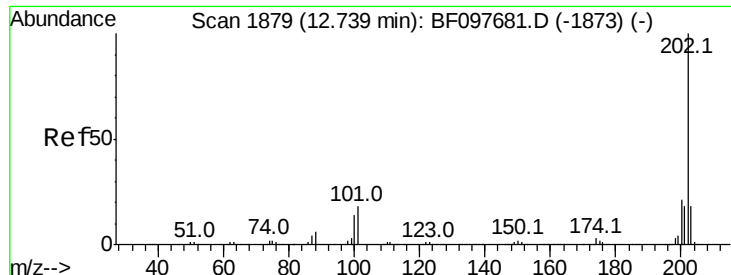
Delta R.T. -0.02 min

Lab File: BF098347.D

Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.0	15.5	23.3
183	11.4	9.8	14.6





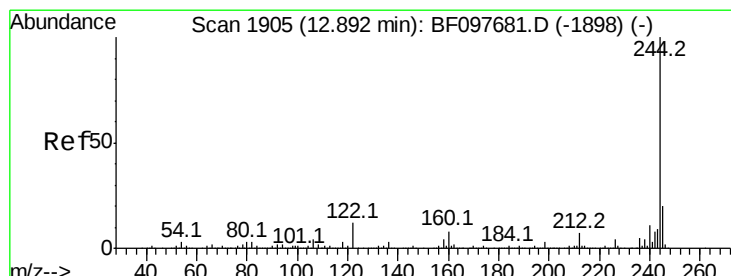
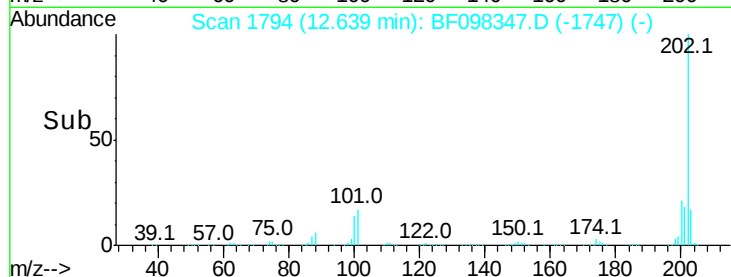
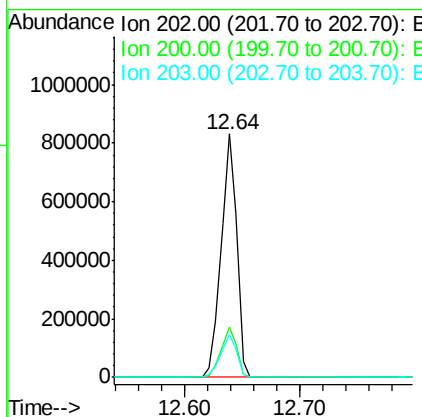
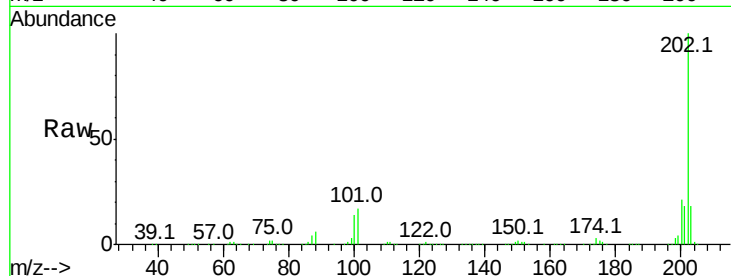
#77
Pvrene
Concen: 38.088 ng
RT: 12.64 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.6	14.4	21.6

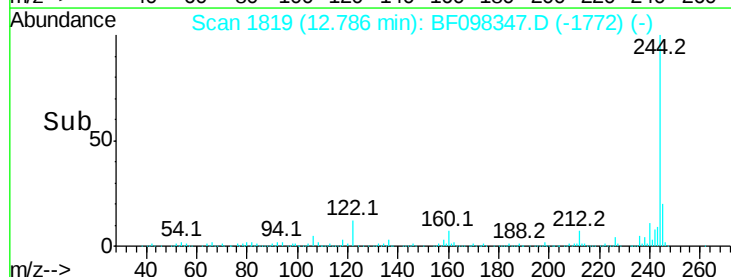
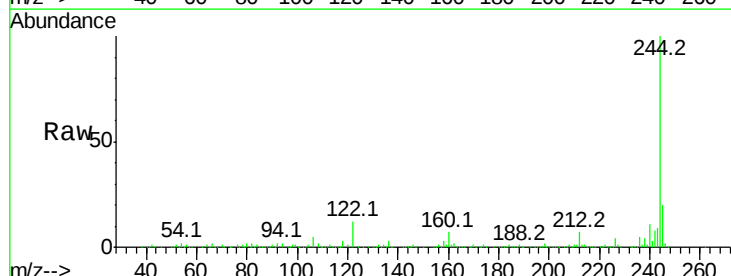
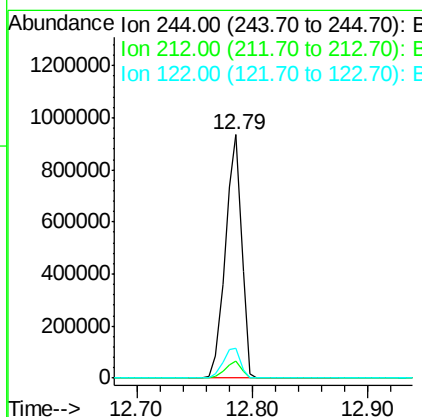
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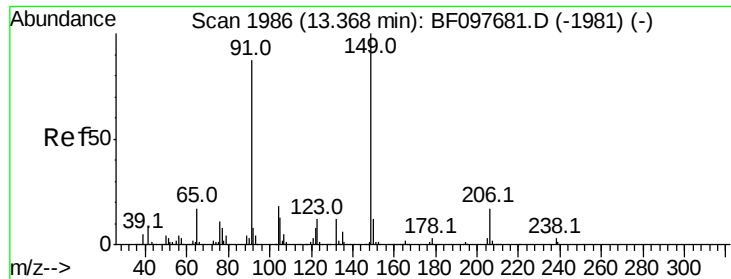
Sohil
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#78
Terphenyl-d14
Concen: 75.288 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.4	10.3	15.5





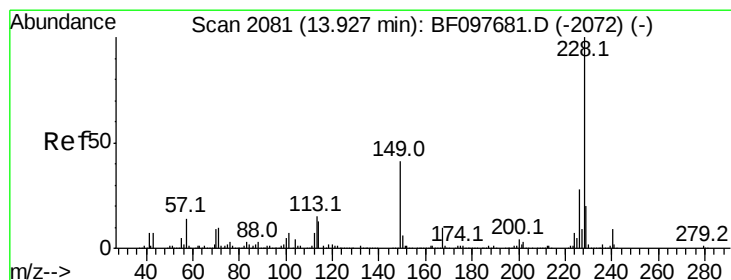
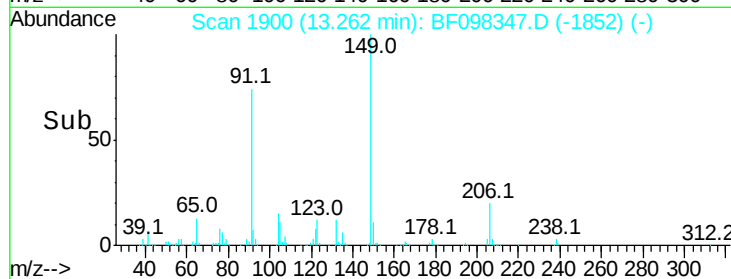
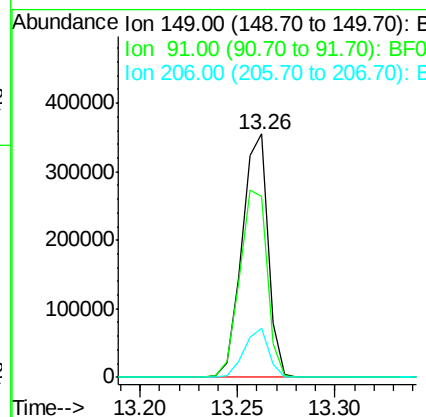
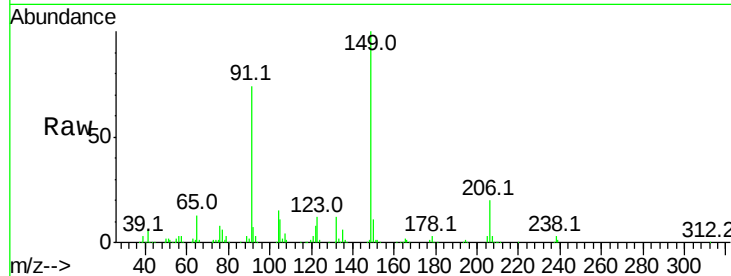
#79
Butylbenzylphthalate
Concen: 41.845 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.4	45.0	67.4#
206	20.0	17.0	25.6

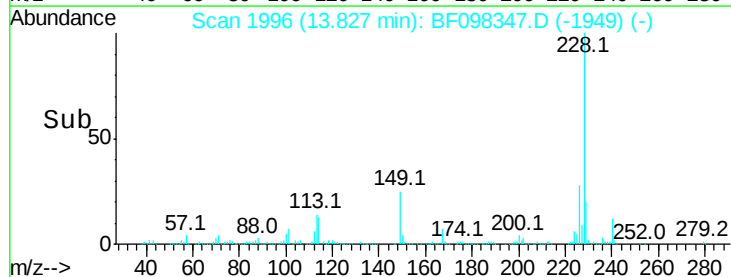
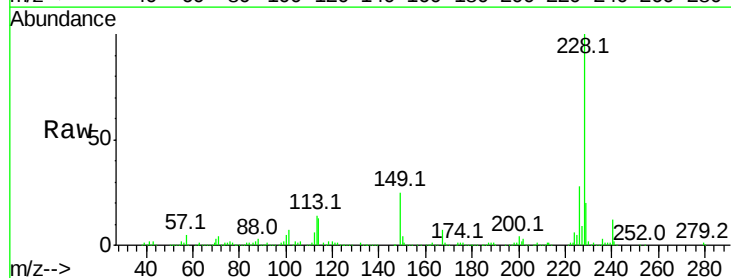
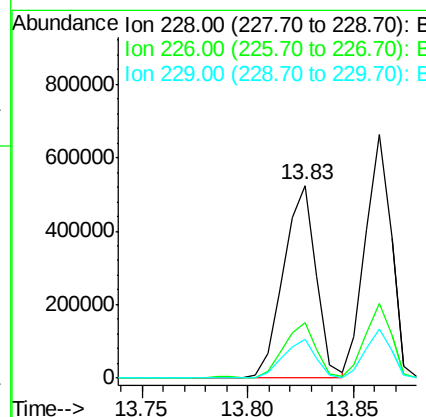
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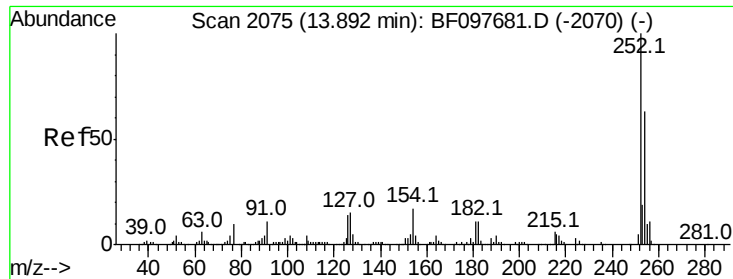
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#80
Benzo(a)anthracene
Concen: 37.793 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.3	16.3	24.5





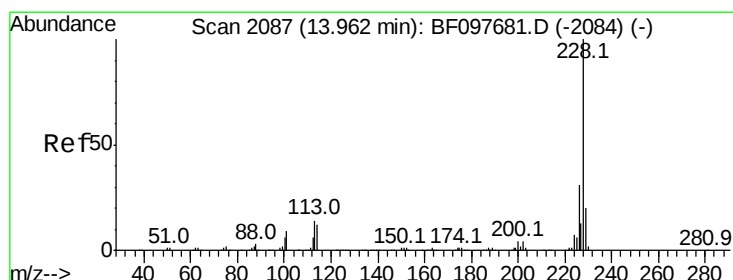
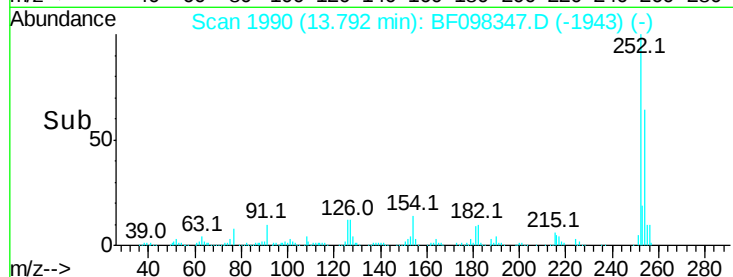
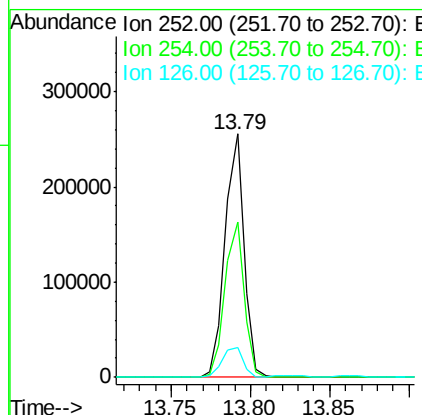
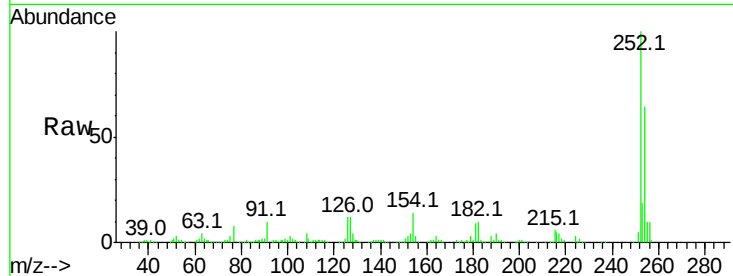
#81
 3,3'-Dichlorobenzidine
 Concen: 42.215 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	213448		
254	63.9	51.5	77.3	
126	12.3	15.8	23.8	

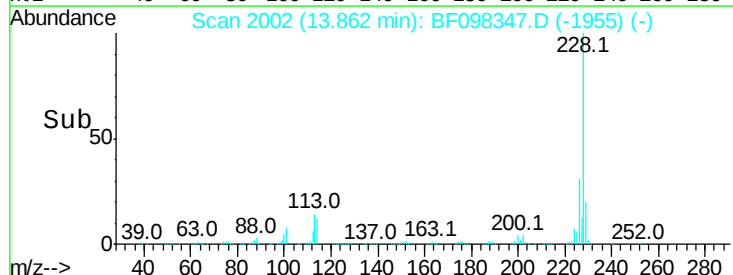
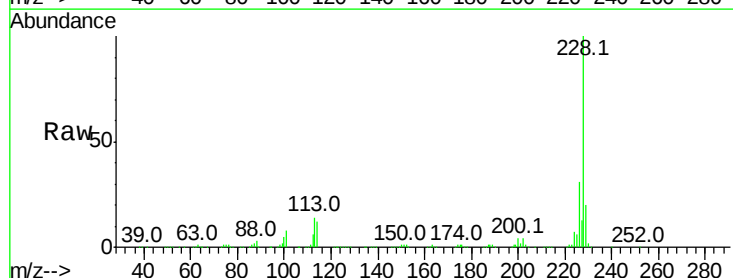
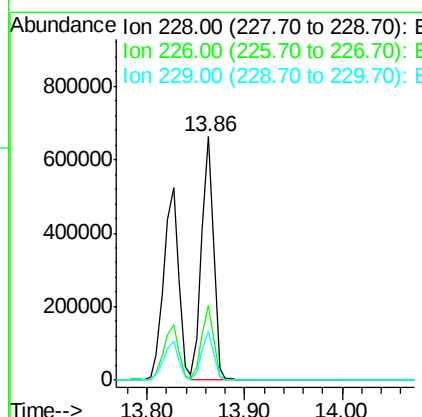
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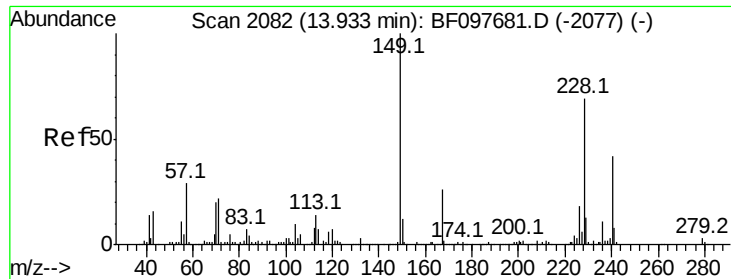
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#82
 Chrysene
 Concen: 38.271 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	570446		
226	30.8	24.9	37.3	
229	19.9	15.8	23.6	





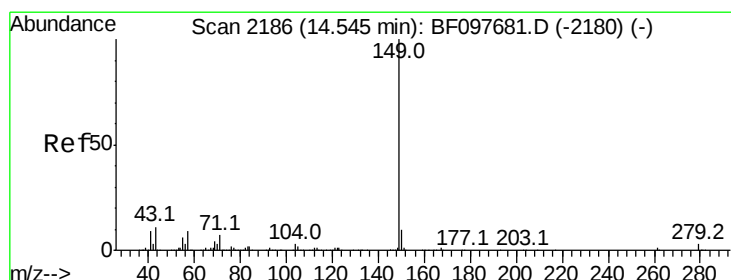
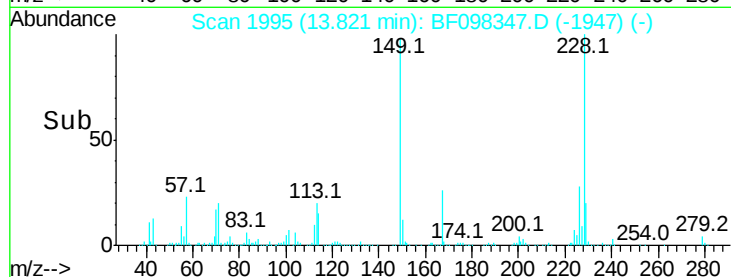
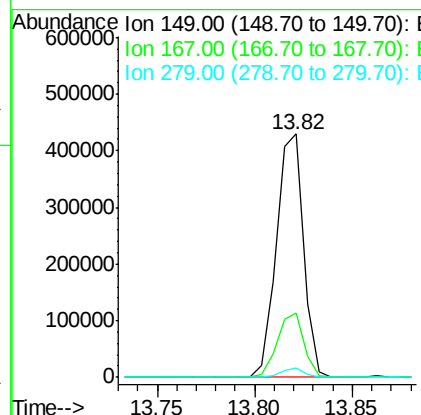
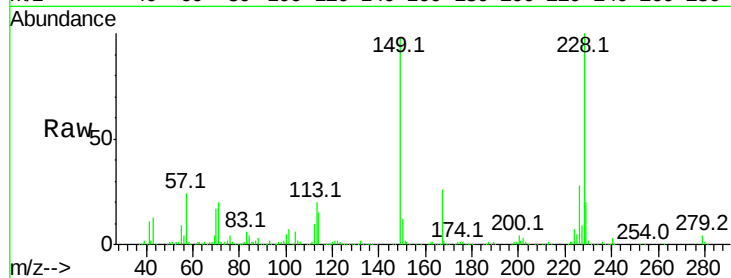
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.478 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	412454
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.0	31.4
279	3.6	1.9	2.9#

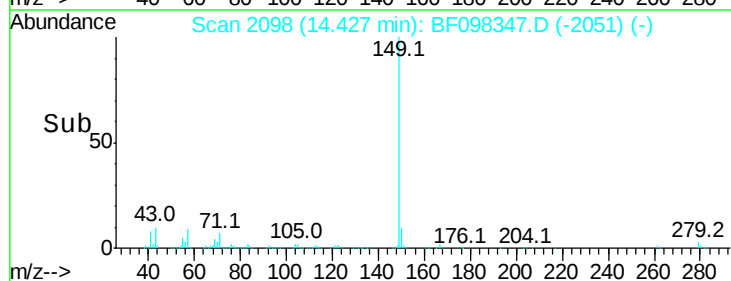
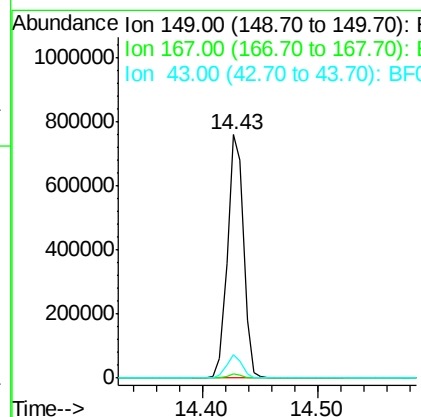
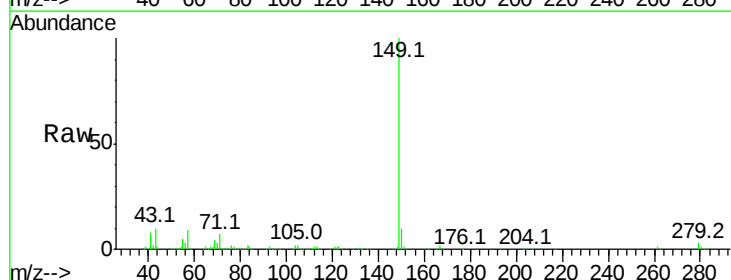
Manual Integrations
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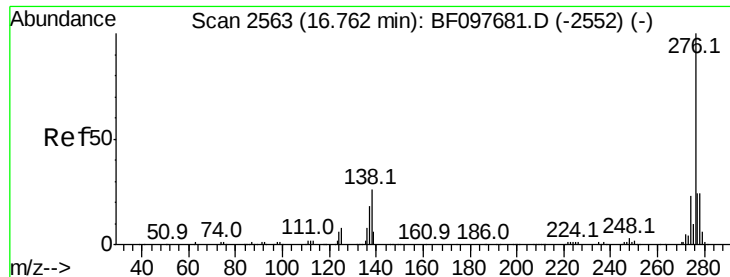
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 48.311 ng
 RT: 14.43 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Tgt Ion:	149	Resp:	730242
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7





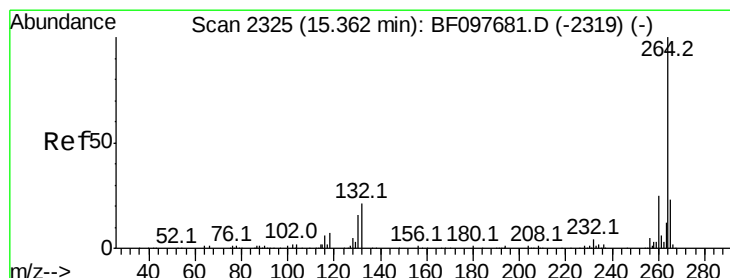
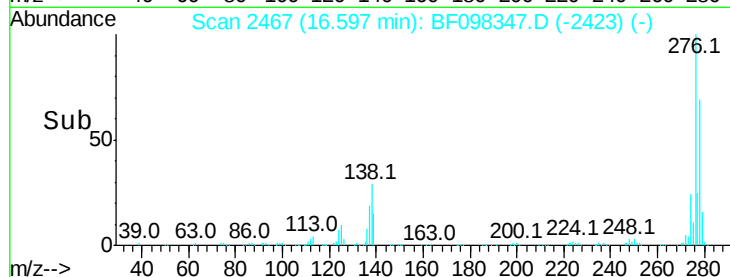
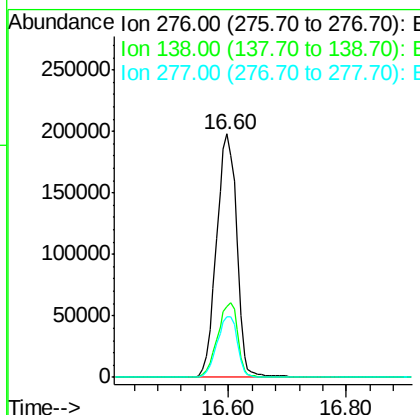
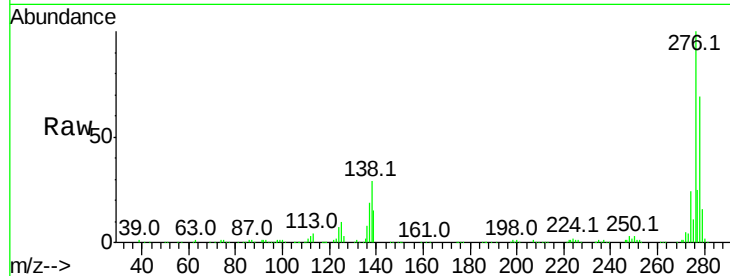
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.105 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.04 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	276	Resp:	472647
Ion Ratio	Lower	Upper	
276	100		
138	30.5	27.8	41.6
277	25.1	20.2	30.4

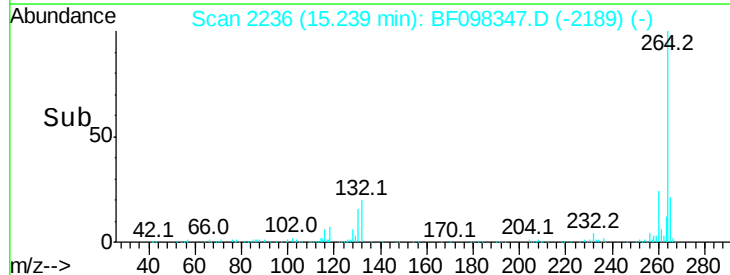
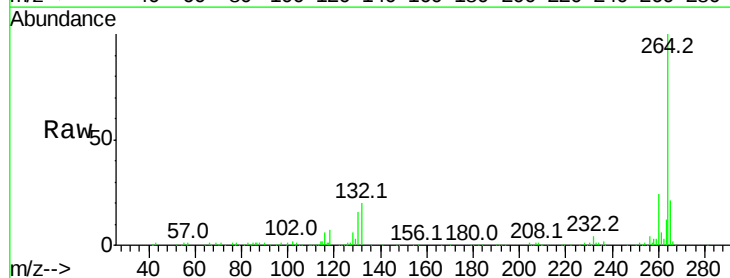
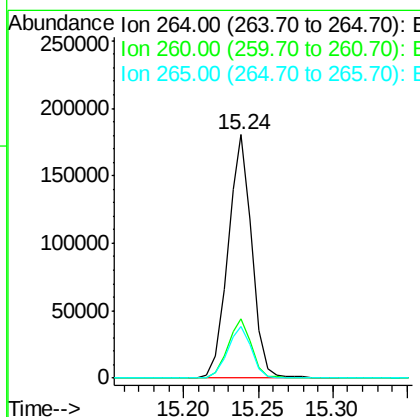
Manual Integrations
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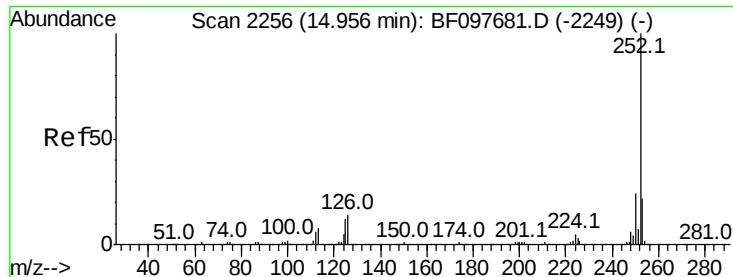
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:	264	Resp:	201704
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.5	29.3
265	21.2	17.2	25.8





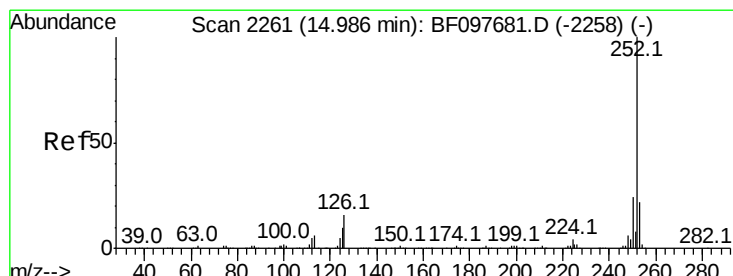
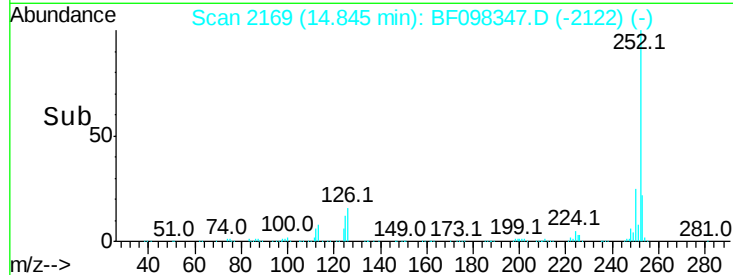
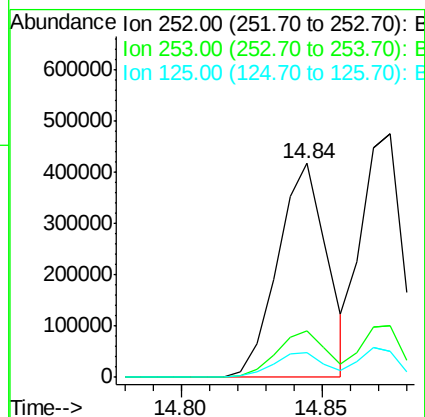
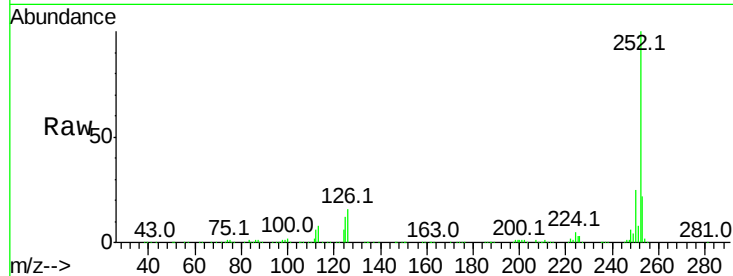
#87
Benzo(b)fluoranthene
Concen: 39.818 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	506244
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	11.8	9.8	14.8

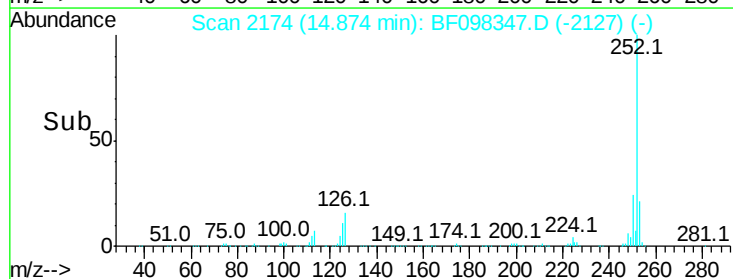
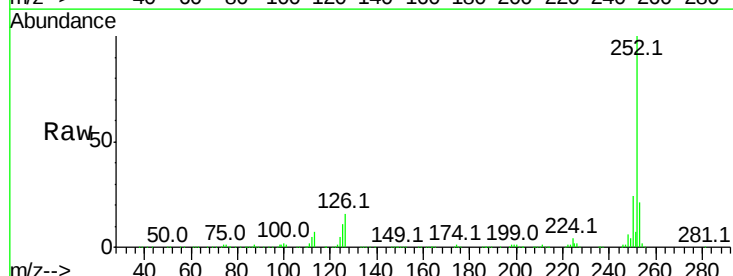
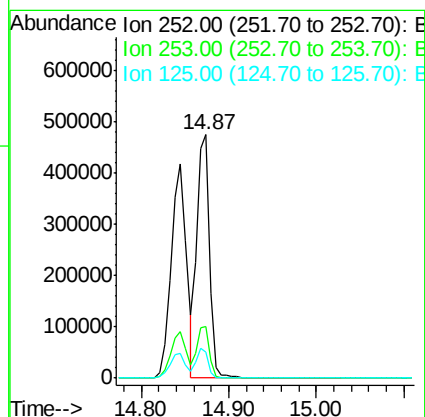
Manual Integrations
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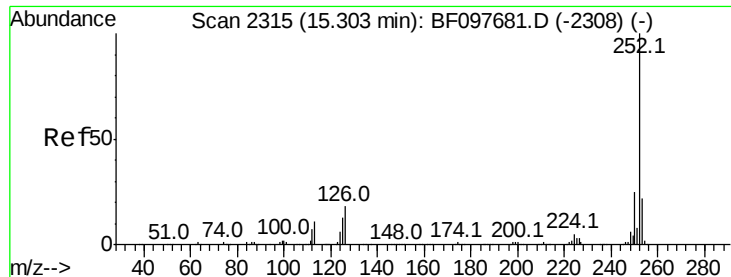
Sohil
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#88
Benzo(k)fluoranthene
Concen: 40.413 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion:	252	Resp:	482727
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.4	27.6
125	10.7	13.1	19.7#





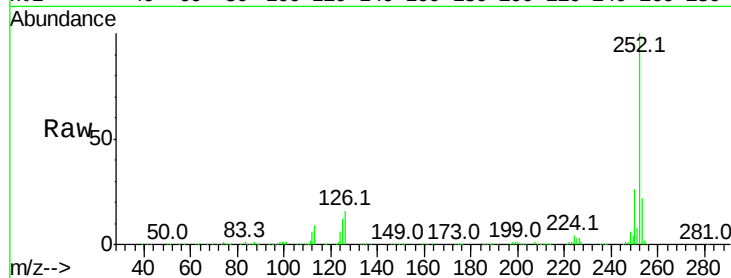
#89
Benzo(a)pyrene
Concen: 40.569 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

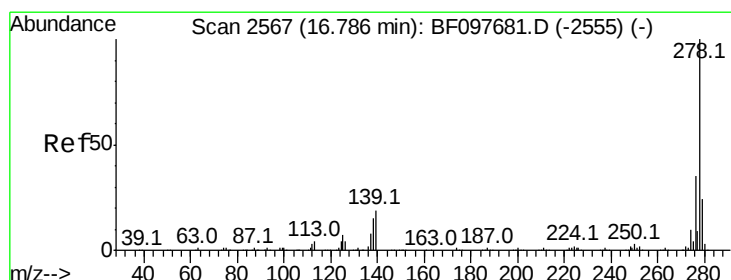
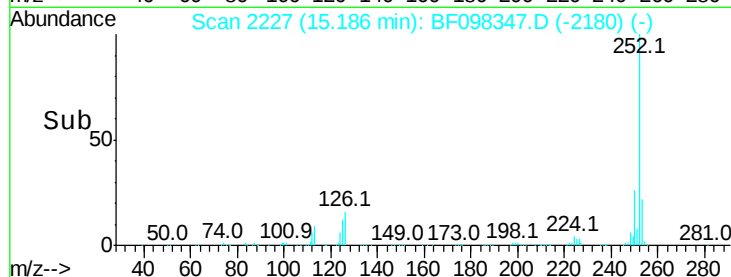
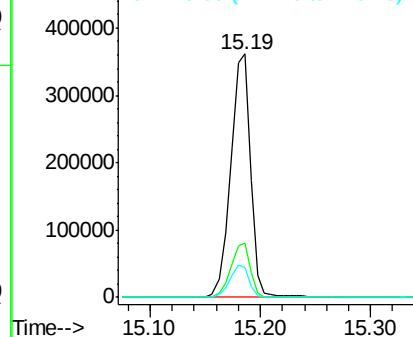
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	12.4	11.0	16.4

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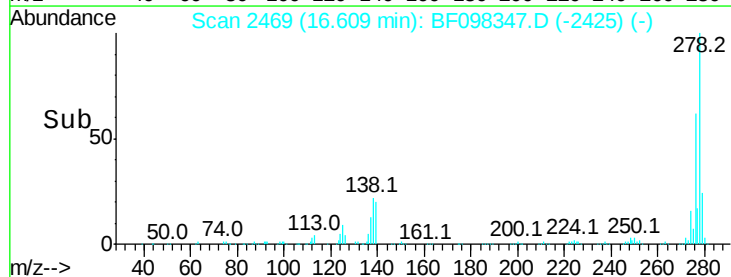
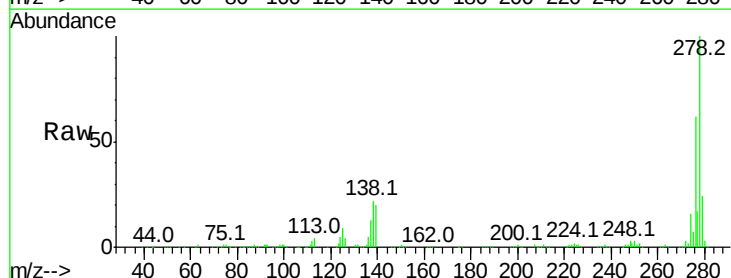
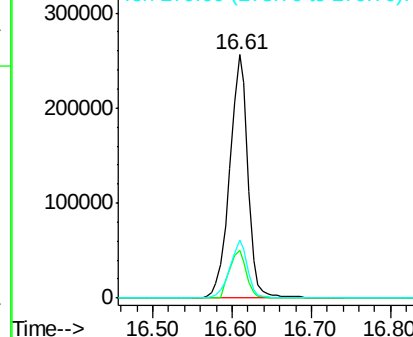
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

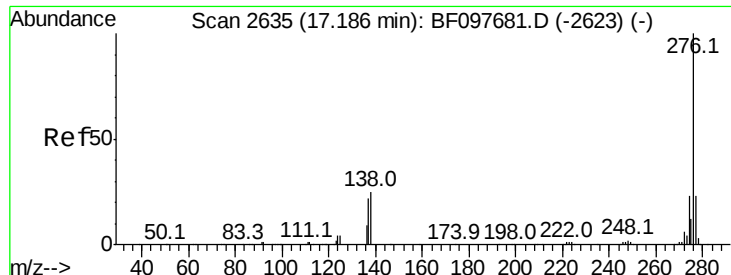


#90
Dibenzo(a,h)anthracene
Concen: 44.615 ng
RT: 16.61 min Scan# 2469
Delta R.T. -0.04 min
Lab File: BF098347.D
Acq: 8 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	16.6	24.8
279	23.6	19.3	28.9

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





#91
 Benzo(a,h,i)perylene
 Concen: 43.425 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. -0.05 min
 Lab File: BF098347.D
 Acq: 8 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	27.4	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/11/2017 4:47:29 PM

