

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098027.D
 Acq On : 25 Aug 2017 3:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:40:21 PM

Quant Time: Aug 25 04:02:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	107181	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	401773	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	157175	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	261198	20.00	ng	0.00
75) Chrysene-d12	13.89	240	225297	20.00	ng	0.00
86) Perylene-d12	15.30	264	169964	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	590992	83.87	ng	-0.01
7) Phenol-d6	6.37	99	789635	82.48	ng	-0.01
23) Nitrobenzene-d5	7.31	82	669806	90.57	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	97735	71.67	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	887206	82.93	ng	0.00
78) Terphenyl-d14	12.84	244	728618	67.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	169387	43.104	ng	89
3) Pyridine	3.10	79	464195	42.729	ng	87
4) n-Nitrosodimethylamine	3.06	42	172405	41.244	ng	80
6) Aniline	6.40	93	521284	38.758	ng	97
8) 2-Chlorophenol	6.53	128	303422	40.831	ng	97
9) Benzaldehyde	6.29	77	240223	39.613	ng	88
10) Phenol	6.39	94	471243	42.085	ng	95
11) bis(2-Chloroethyl)ether	6.48	93	330460	39.102	ng	95
12) 1,3-Dichlorobenzene	6.68	146	318464	39.841	ng	# 93
13) 1,4-Dichlorobenzene	6.76	146	323753	39.824	ng	# 93
14) 1,2-Dichlorobenzene	6.91	146	297291	39.660	ng	99
15) Benzyl Alcohol	6.89	79	276712	38.604	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.02	45	413417	36.357	ng	92
17) 2-Methylphenol	7.00	107	257533	39.326	ng	96
18) Hexachloroethane	7.25	117	100407	31.502	ng	# 77
19) n-Nitroso-di-n-propylamine	7.16	70	233986	35.701	ng	89
20) 3+4-Methylphenols	7.15	107	309049	38.638	ng	91
22) Acetophenone	7.15	105	412446	38.859	ng	# 92
24) Nitrobenzene	7.33	77	363675	44.164	ng	96
25) Isophorone	7.56	82	592932	38.556	ng	95
26) 2-Nitrophenol	7.64	139	111207	38.450	ng	# 74
27) 2,4-Dimethylphenol	7.68	122	257109	40.088	ng	94
28) bis(2-Chloroethoxy)methane	7.78	93	391361	38.709	ng	99
29) 2,4-Dichlorophenol	7.88	162	213256	40.056	ng	92
30) 1,2,4-Trichlorobenzene	7.97	180	234395	39.715	ng	100
31) Naphthalene	8.05	128	823513	39.482	ng	100
32) Benzoic acid	7.79	122	139605	32.293	ng	87
33) 4-Chloroaniline	8.10	127	350808	39.880	ng	99
34) Hexachlorobutadiene	8.16	225	133731	38.808	ng	97
35) Caprolactam	8.47	113	72816m	40.231	ng	
36) 4-Chloro-3-methylphenol	8.58	107	261860	38.282	ng	# 82
37) 2-Methylnaphthalene	8.74	142	487337	38.109	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	210039	43.544	ng	99
40) Hexachlorocyclopentadiene	8.89	237	10830	4.673	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	135701	41.903	ng	98
43) 2,4,5-Trichlorophenol	9.05	196	133580	41.577	ng	95
45) 1,1'-Biphenyl	9.20	154	603442	42.102	ng	97
46) 2-Chloronaphthalene	9.22	162	433833	40.965	ng	# 91
47) 2-Nitroaniline	9.32	65	183582	51.709	ng	94
48) Acenaphthylene	9.64	152	662200	39.819	ng	99
49) Dimethylphthalate	9.50	163	473085	41.177	ng	99
50) 2,6-Dinitrotoluene	9.56	165	91900	40.073	ng	# 57
51) Acenaphthene	9.81	154	397054	37.856	ng	99
52) 3-Nitroaniline	9.73	138	140175	47.375	ng	91
53) 2,4-Dinitrophenol	9.83	184	2011	11.752	ng	# 81
54) Dibenzofuran	9.98	168	543908	38.693	ng	99
55) 4-Nitrophenol	9.89	139	83325	35.303	ng	# 32
56) 2,4-Dinitrotoluene	9.96	165	108349	37.647	ng	# 47
57) Fluorene	10.32	166	412815	37.984	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	91823	36.915	ng	94
59) Diethylphthalate	10.20	149	460282	38.310	ng	100
60) 4-Chlorophenyl-phenylether	10.32	204	194839	38.589	ng	89
61) 4-Nitroaniline	10.34	138	134757	47.919	ng	# 68
62) Azobenzene	10.47	77	514241	36.033	ng	92
64) 4,6-Dinitro-2-methylphenol	10.37	198	4737	11.502	ng	90
65) n-Nitrosodiphenylamine	10.43	169	382066	42.955	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	114772	42.314	ng	98
67) Hexachlorobenzene	10.87	284	111724	40.412	ng	# 85
68) Atrazine	10.96	200	84601	35.866	ng	99
69) Pentachlorophenol	11.06	266	55632	34.513	ng	98
70) Phenanthrene	11.28	178	560876	40.297	ng	99
71) Anthracene	11.33	178	567184	40.177	ng	98
72) Carbazole	11.49	167	540883	40.364	ng	99
73) Di-n-butylphthalate	11.82	149	641642	41.570	ng	99
74) Fluoranthene	12.46	202	592660	40.795	ng	98
76) Benzidine	12.59	184	282875	38.294	ng	94
77) Pyrene	12.69	202	627782	34.069	ng	99
79) Butylbenzylphthalate	13.32	149	266014	37.653	ng	# 72
80) Benzo(a)anthracene	13.88	228	504815	37.385	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	206567	45.335	ng	# 96
82) Chrysene	13.92	228	507911	37.813	ng	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	328754	41.994	ng	# 99
84) Di-n-octyl phthalate	14.49	149	650835	47.780	ng	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	342544	34.666	ng	94
87) Benzo(b)fluoranthene	14.90	252	444588m	41.498	ng	
88) Benzo(k)fluoranthene	14.93	252	401763	39.916	ng	# 95
89) Benzo(a)pyrene	15.24	252	384637	40.555	ng	99
90) Dibenzo(a,h)anthracene	16.69	278	299951	38.847	ng	98
91) Benzo(g,h,i)perylene	17.09	276	300824	37.339	ng	# 93

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

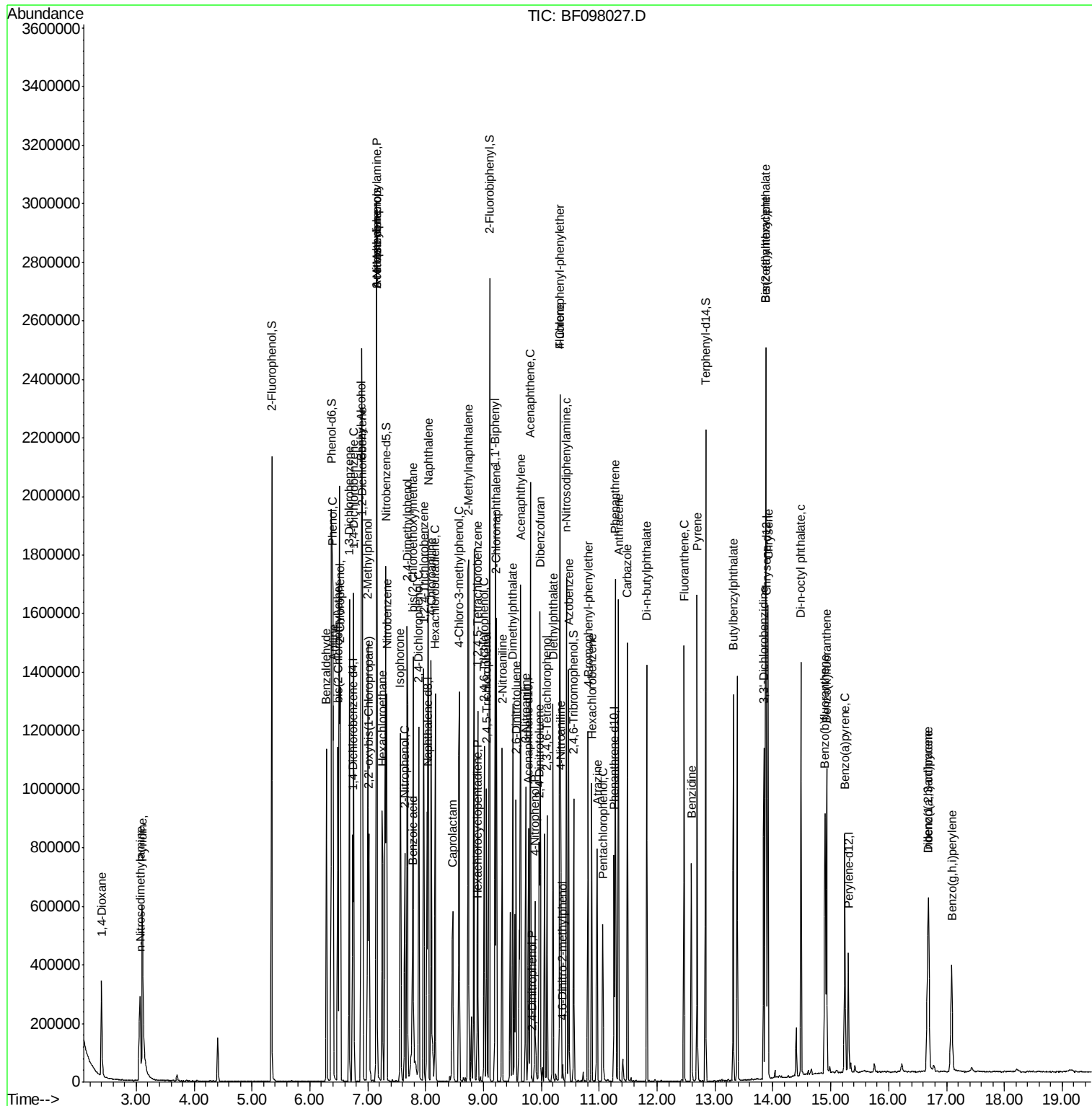
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Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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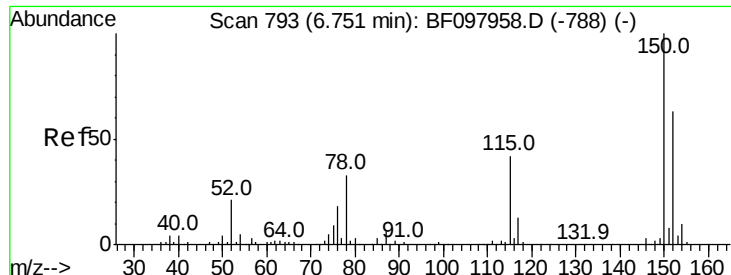
Instrument :
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#1

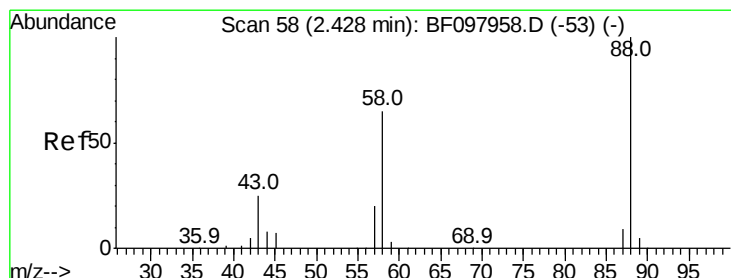
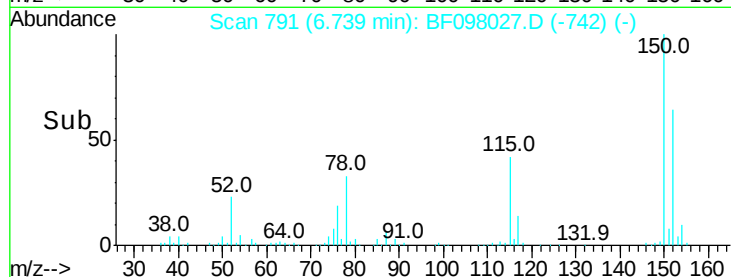
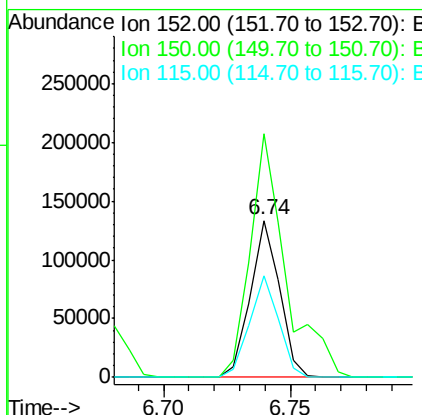
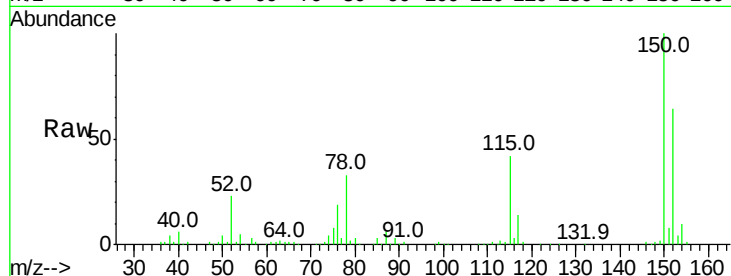
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.2	189.2
115	64.8	52.2	78.2

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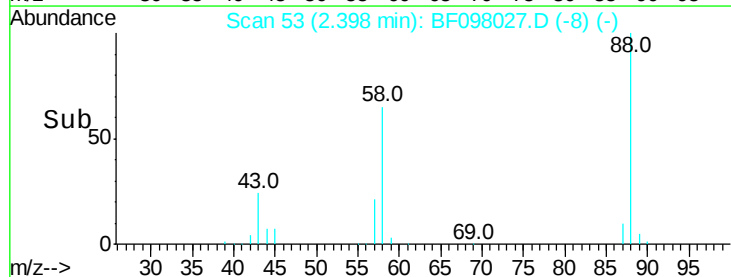
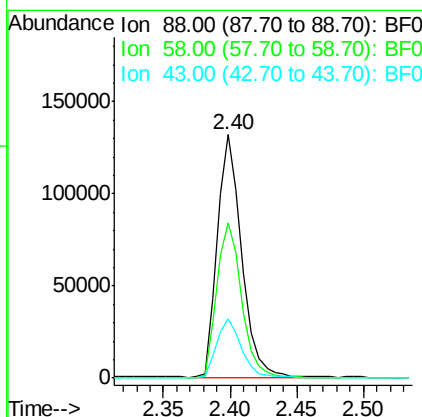
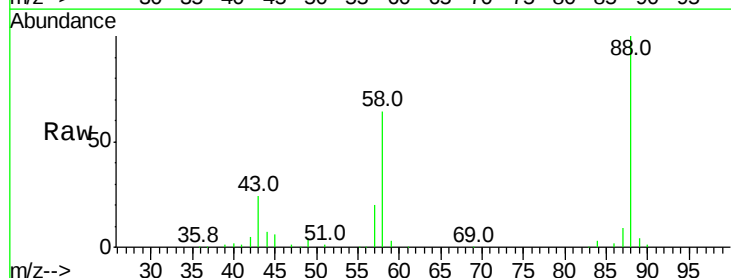
Sohil
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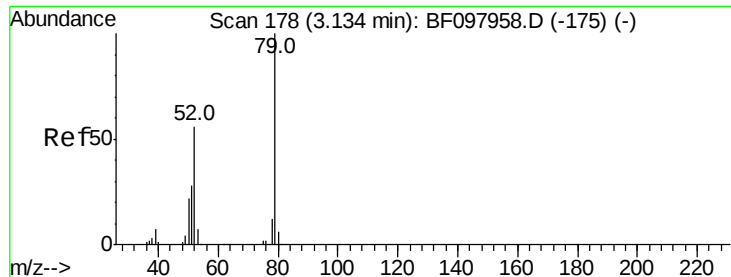


#2

1,4-Dioxane
Concen: 43.104 ng
RT: 2.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.8	61.4	92.0
43	25.3	23.4	35.0





#3

Pvridine

Concen: 42.729 ng

RT: 3.10 min Scan# 173

Delta R.T. -0.03 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

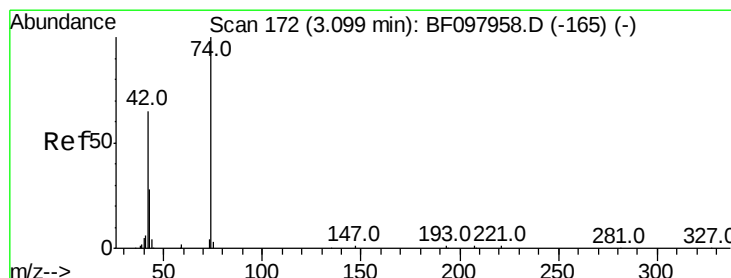
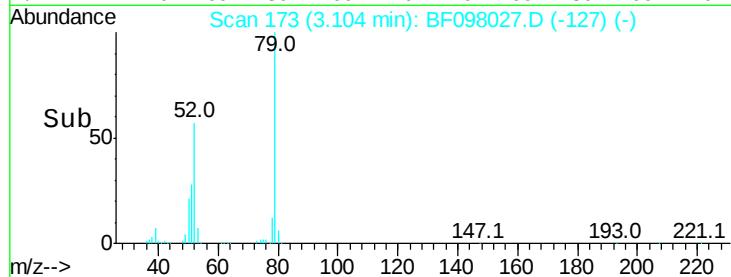
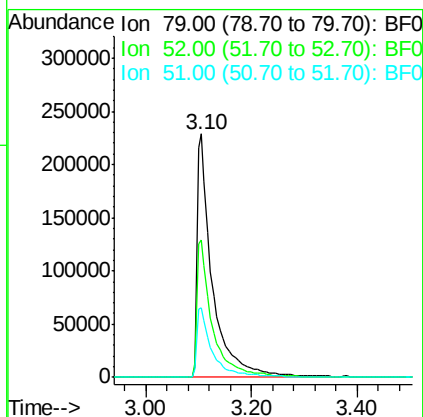
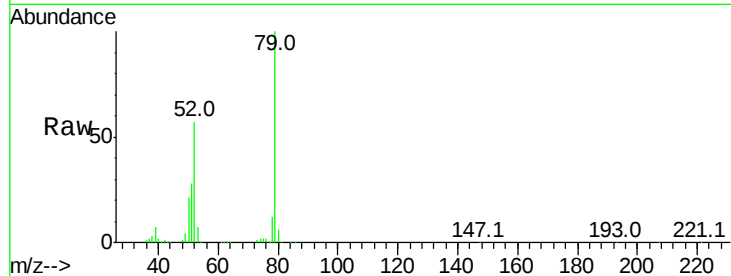
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	464195
Ion Ratio	Lower	Upper	
79	100		
52	56.7	54.8	82.2
51	28.4	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 41.244 ng

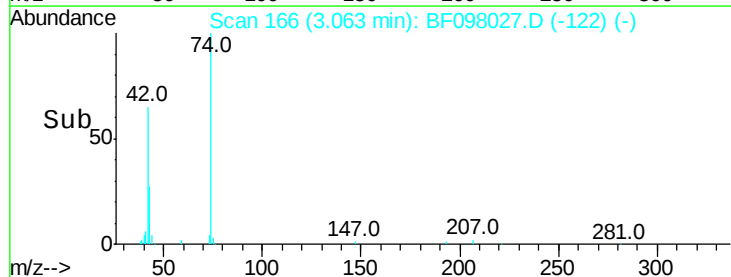
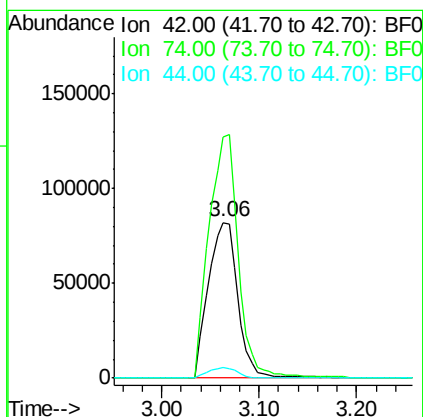
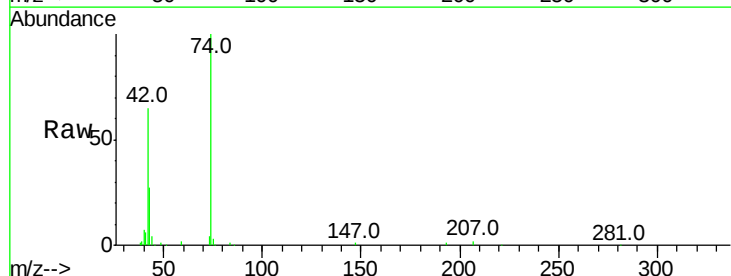
RT: 3.06 min Scan# 166

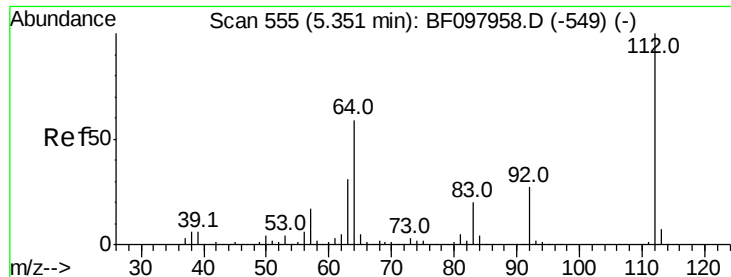
Delta R.T. -0.04 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion:	42	Resp:	172405
Ion Ratio	Lower	Upper	
42	100		
74	154.8	103.9	155.9
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 83.871 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

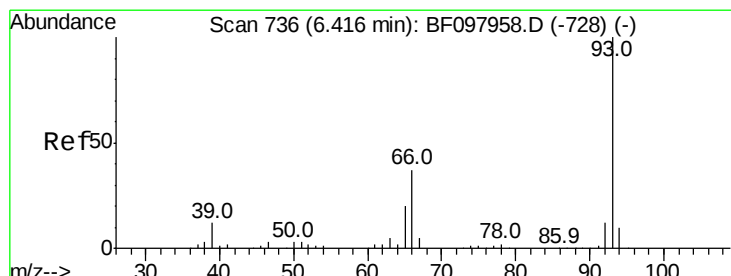
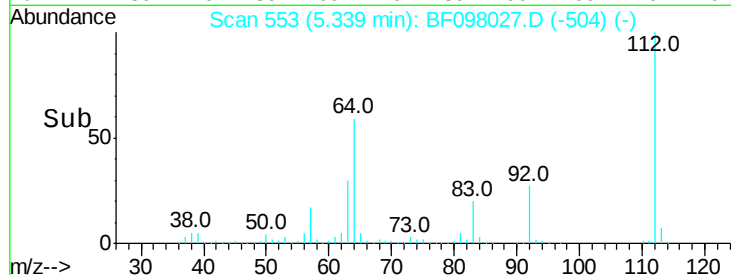
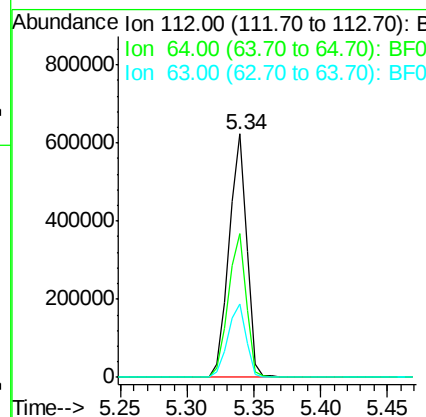
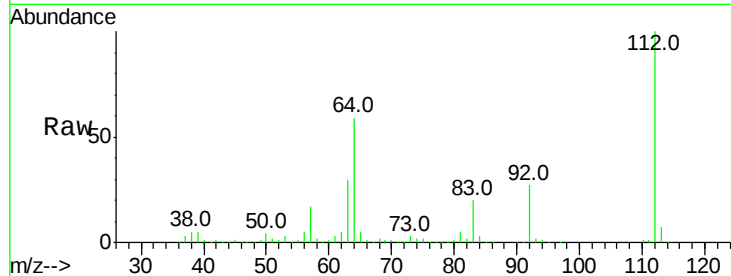
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	590992
Ion Ratio	Lower	Upper	
112	100		
64	59.3	46.0	69.0
63	30.3	23.4	35.0

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#6

Aniline

Concen: 38.758 ng

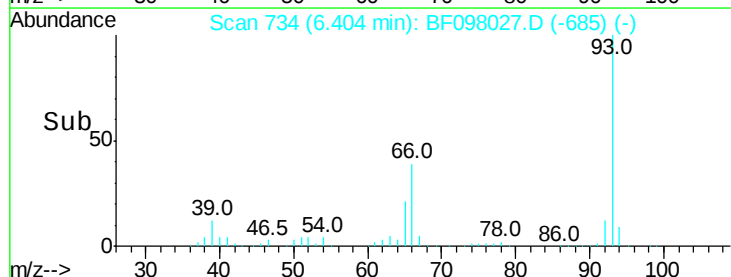
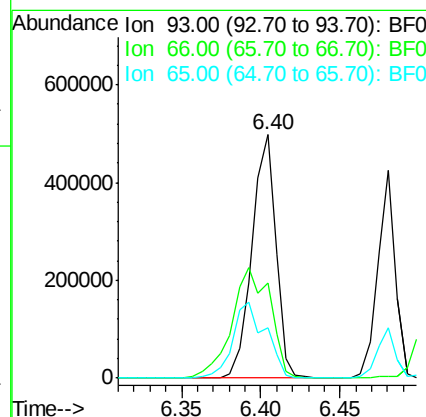
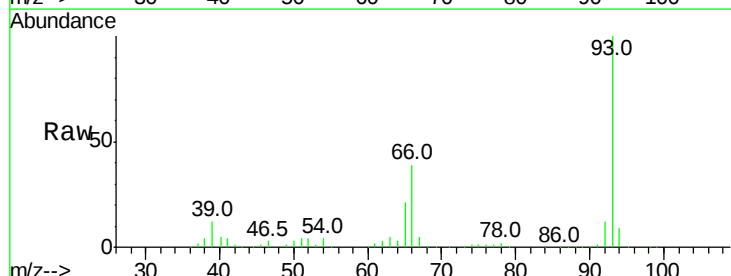
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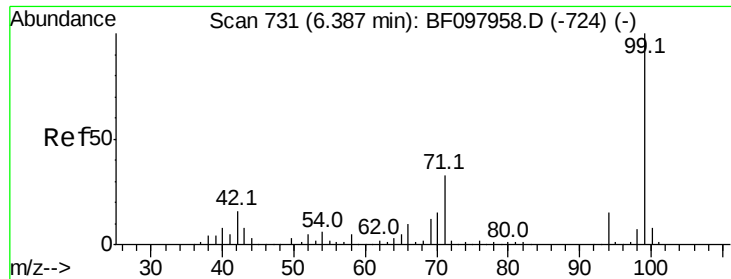
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion:	93	Resp:	521284
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.9	49.3
65	20.6	16.0	24.0





#7

Phenol-d6

Concen: 82.477 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

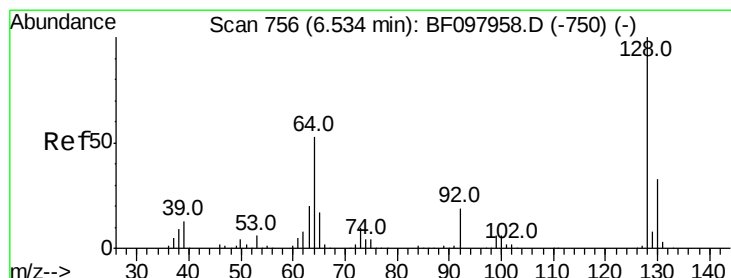
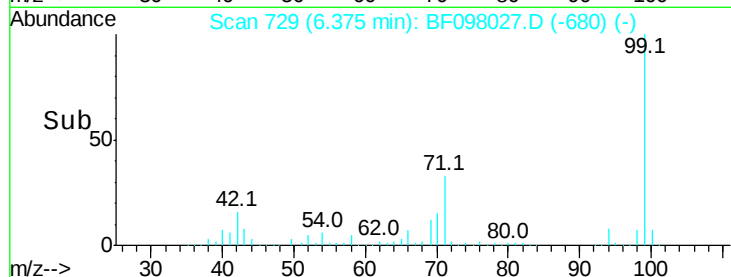
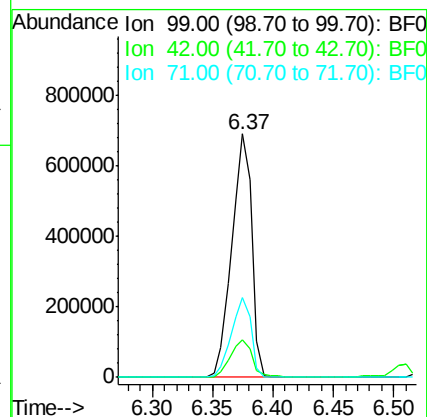
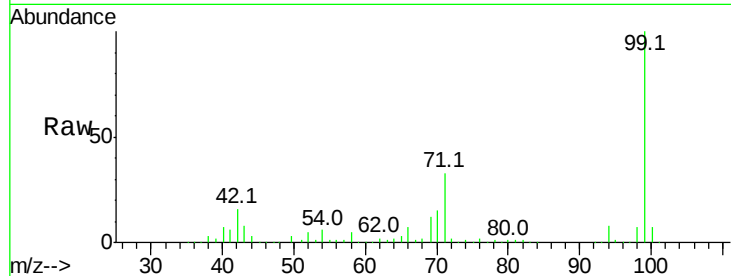
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		789635		
42	15.6	13.5	20.3		
71	32.6	24.5	36.7		

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.831 ng

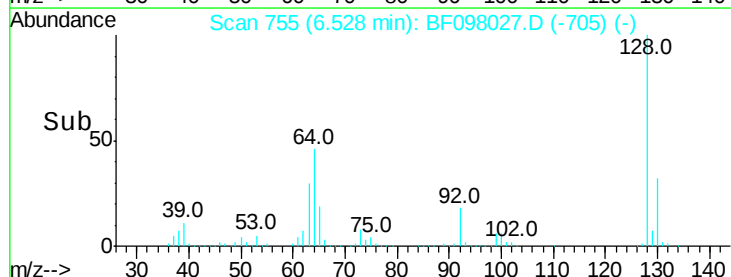
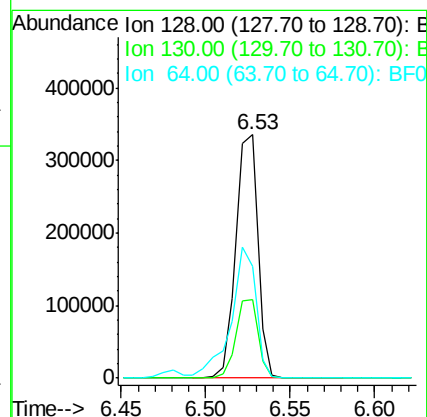
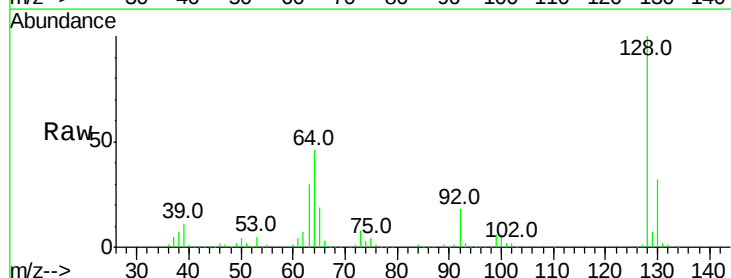
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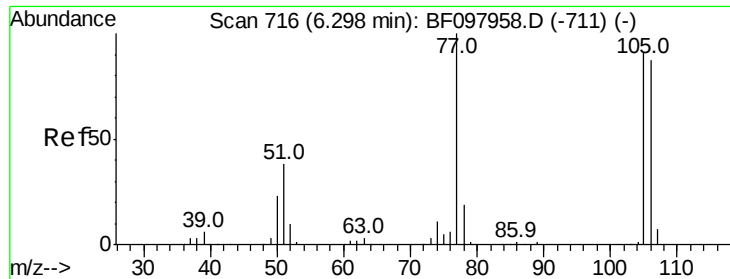
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		303422		
130	32.1	12.9	52.9		
64	46.1	28.4	68.4		





#9

Benzaldehyde

Concen: 39.613 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

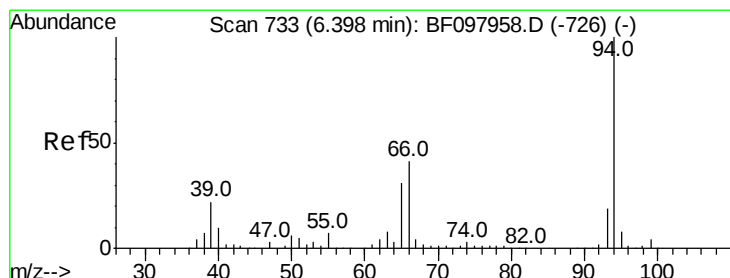
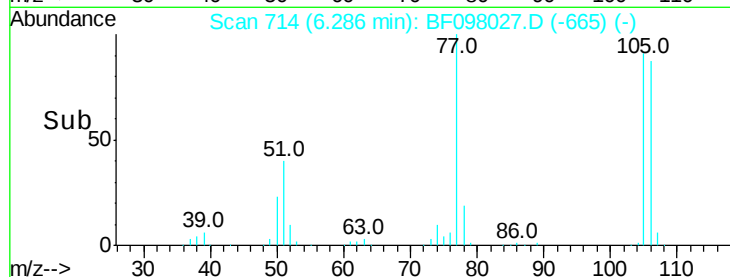
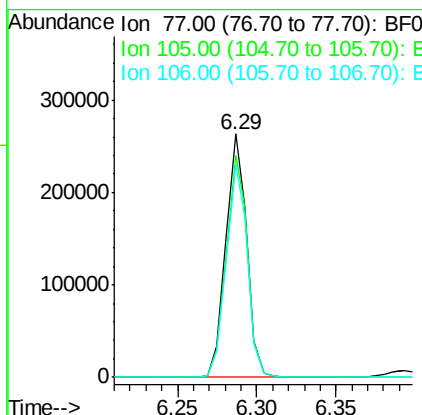
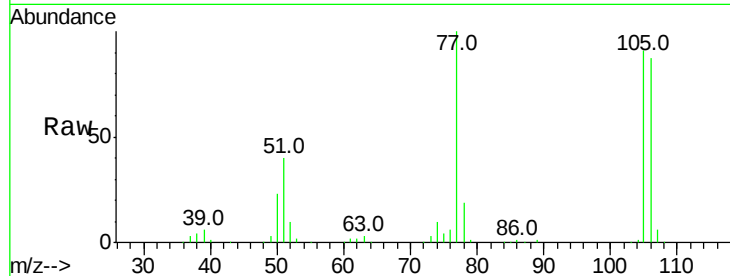
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	240223
Ion Ratio	Lower	Upper	
77	100		
105	91.2	83.8	123.8
106	87.4	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 42.085 ng

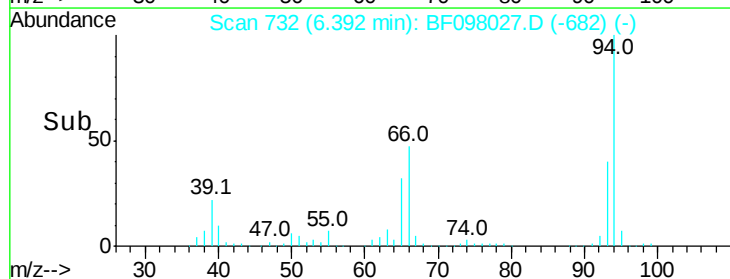
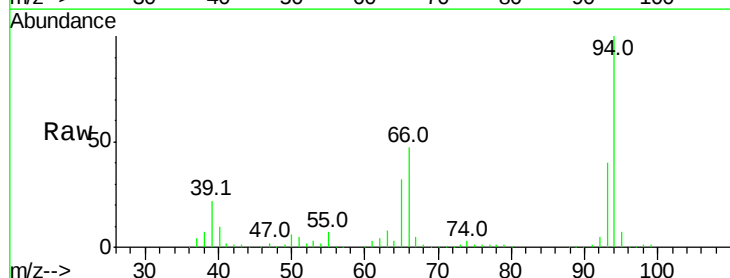
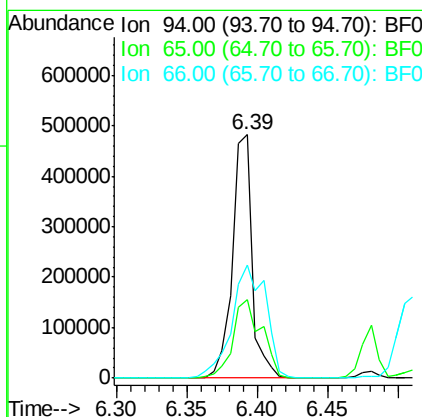
RT: 6.39 min Scan# 732

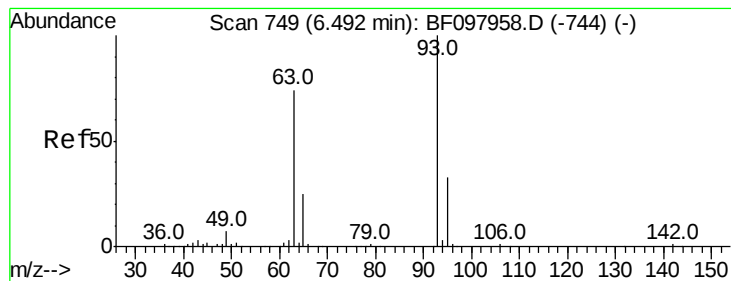
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion:	94	Resp:	471243
Ion Ratio	Lower	Upper	
94	100		
65	32.2	9.9	49.9
66	46.6	23.1	63.1





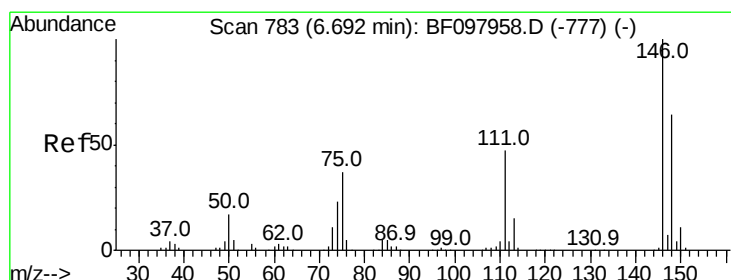
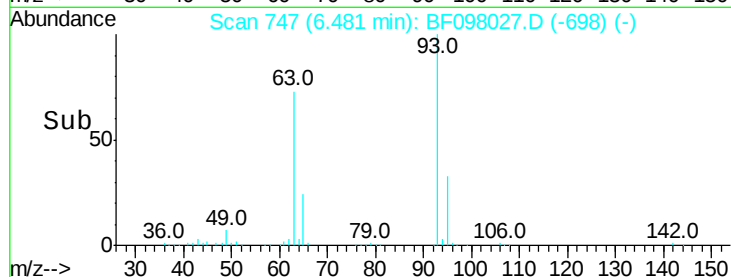
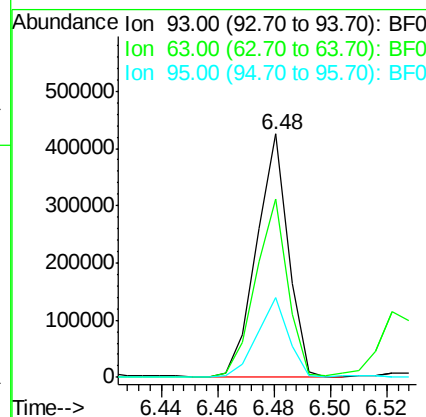
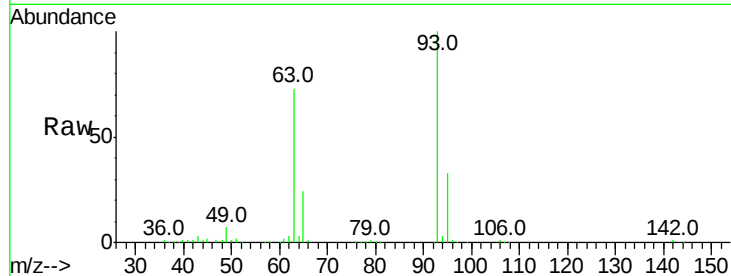
#11
bis(2-Chloroethyl)ether
Concen: 39.102 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.3	59.2	99.2
95	32.7	12.8	52.8

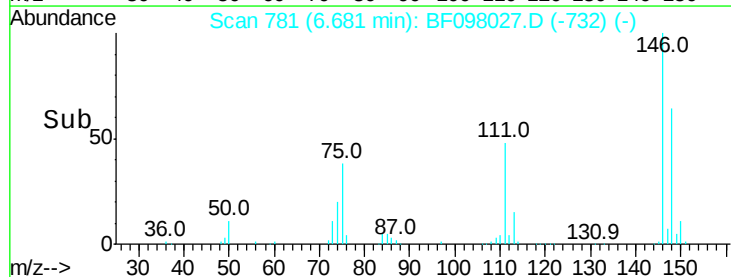
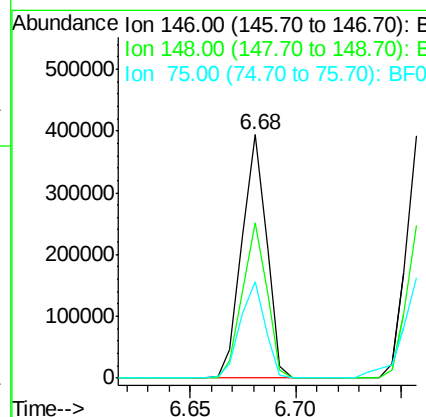
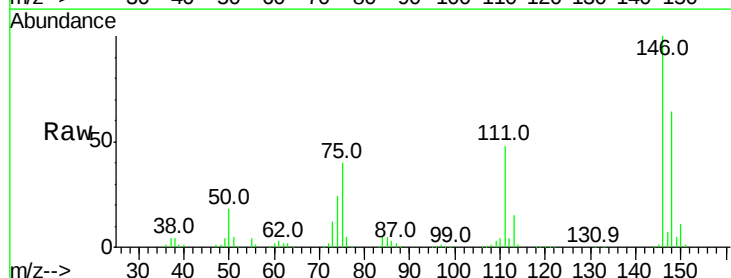
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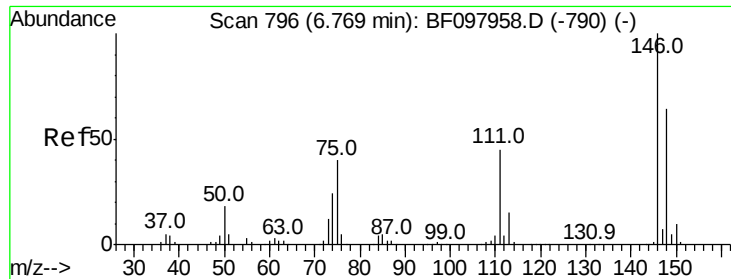
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#12
1,3-Dichlorobenzene
Concen: 39.841 ng
RT: 6.68 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	39.7	23.1	34.7#





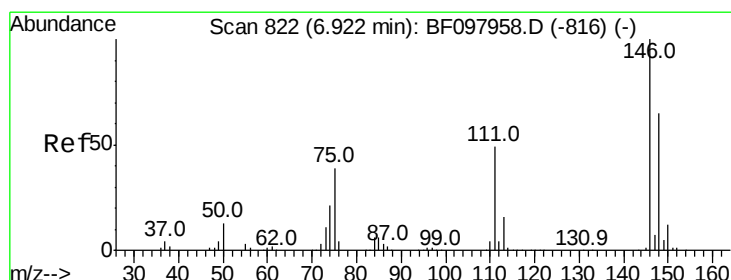
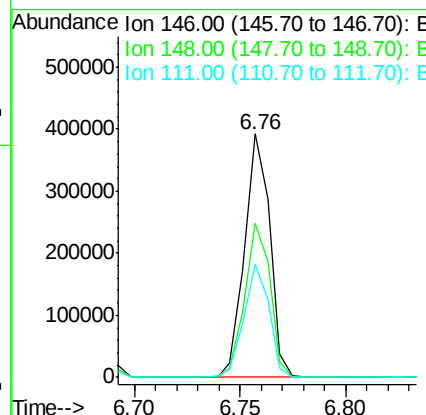
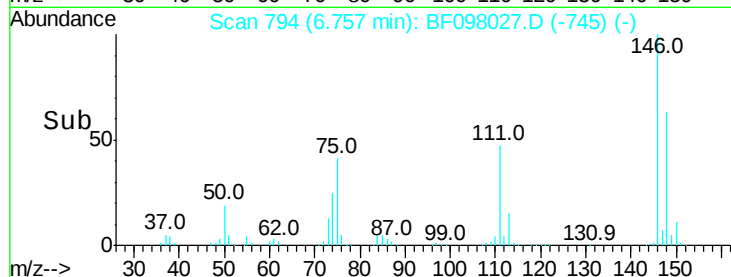
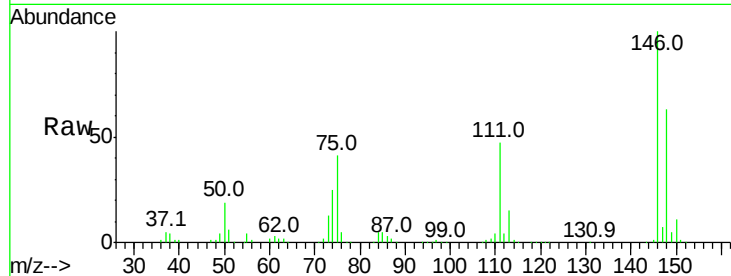
#13
 1,4-Dichlorobenzene
 Concen: 39.824 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	46.6	30.3	45.5

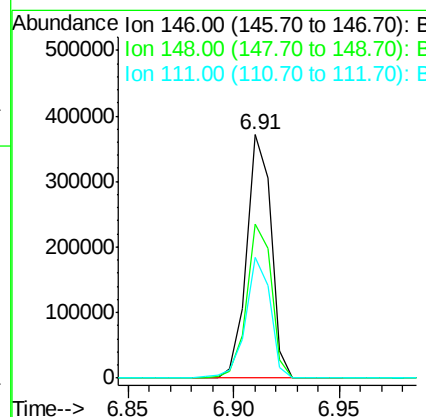
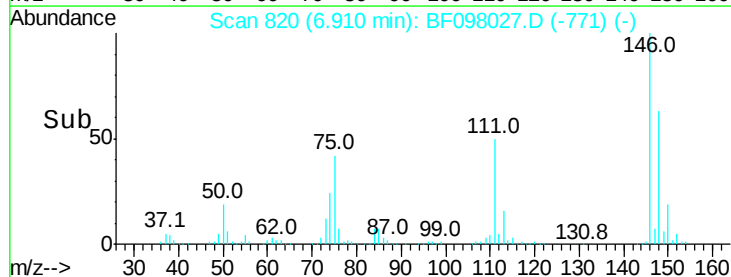
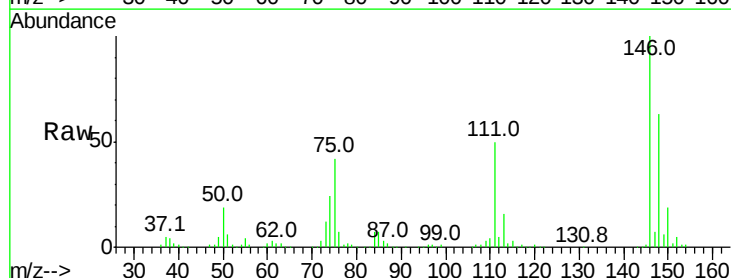
Manual Integrations
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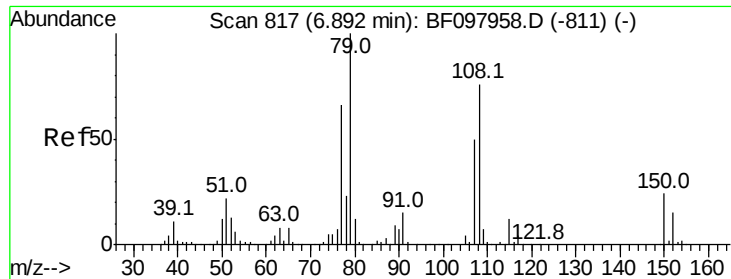
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#14
 1,2-Dichlorobenzene
 Concen: 39.660 ng
 RT: 6.91 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	49.7	38.2	57.4





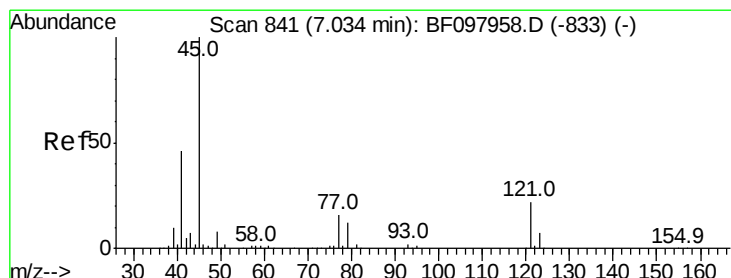
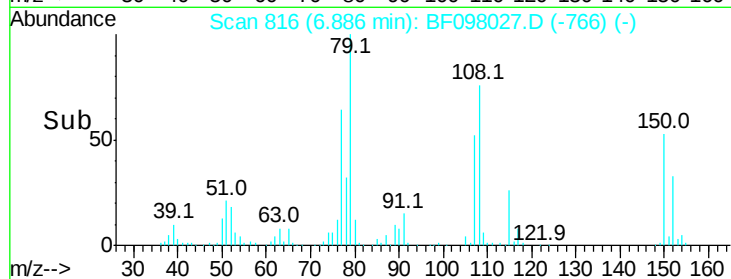
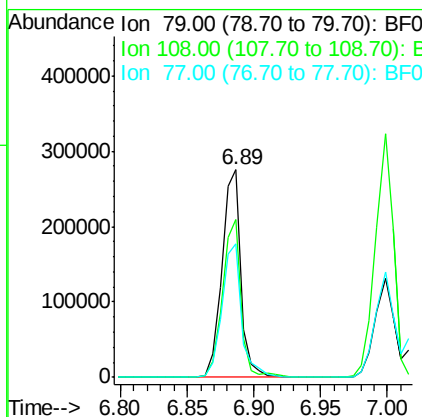
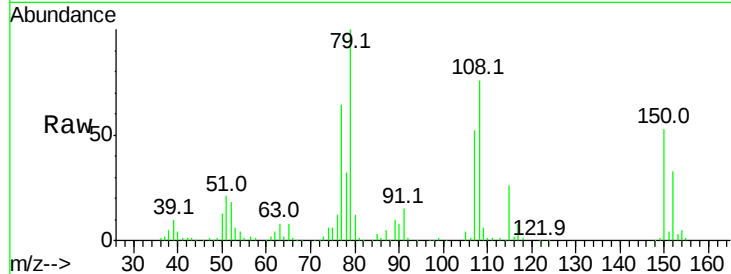
#15
Benzyl Alcohol
Concen: 38.604 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 276712
Ion Ratio Lower Upper
79 100
108 76.3 63.4 95.0
77 64.3 49.2 73.8

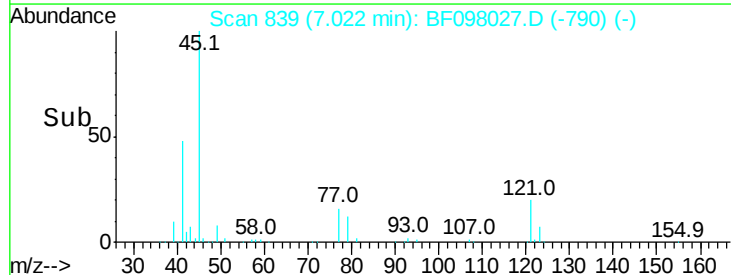
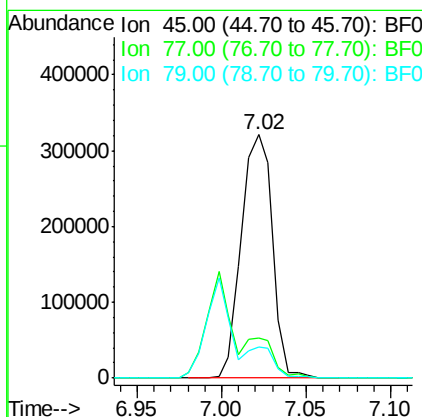
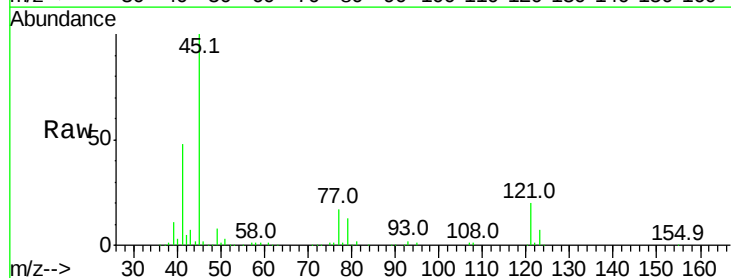
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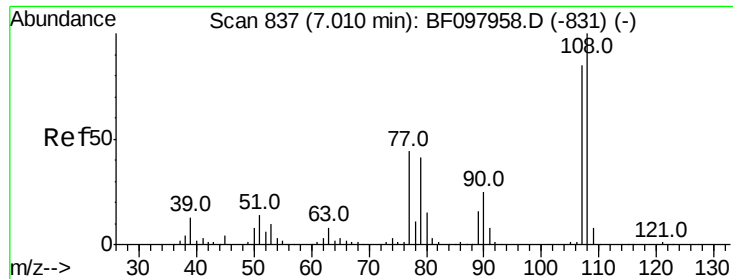
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.357 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion: 45 Resp: 413417
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.2
79 13.0 0.0 30.0





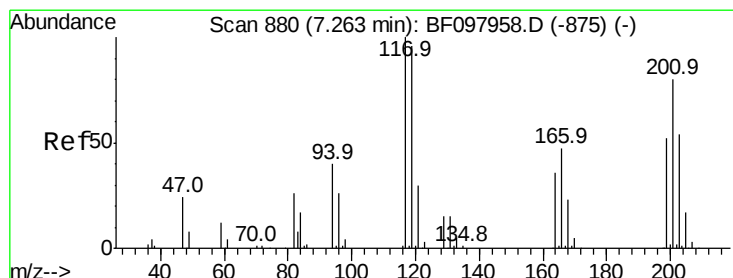
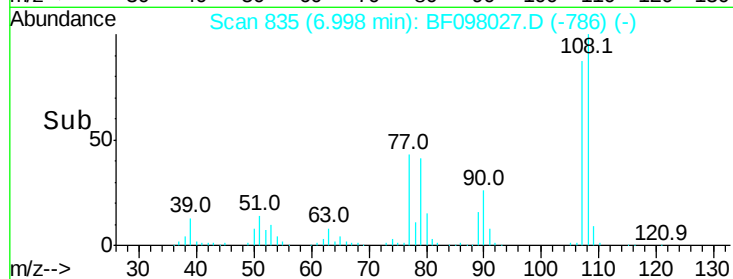
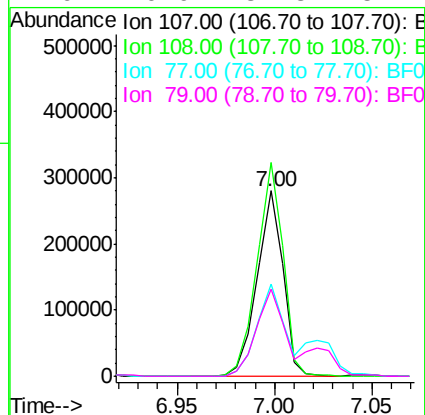
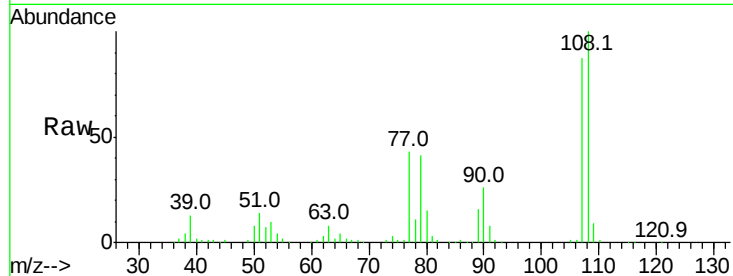
#17
2-Methylphenol
Concen: 39.326 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	257533
Ion Ratio	Lower	Upper	
107	100		
108	115.3	93.4	140.0
77	50.0	35.8	53.6
79	46.9	34.8	52.2

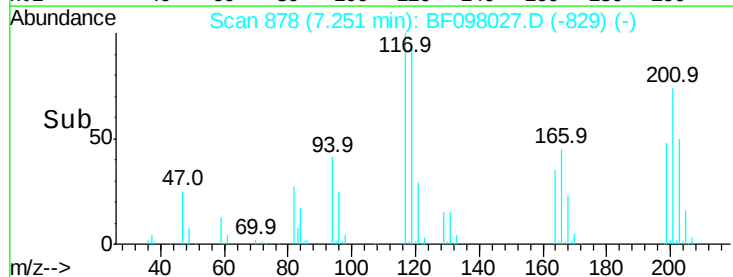
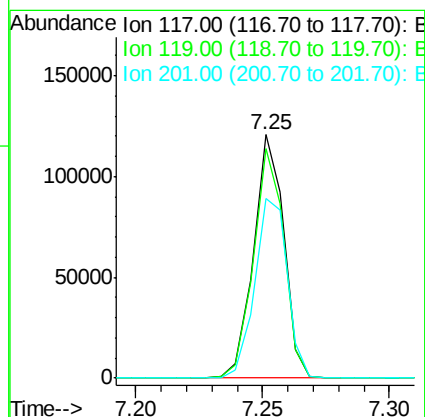
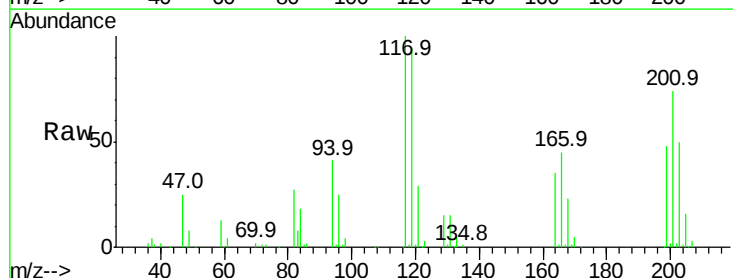
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#18
Hexachloroethane
Concen: 31.502 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion:	117	Resp:	100407
Ion Ratio	Lower	Upper	
117	100		
119	94.4	77.4	116.0
201	74.0	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 35.701 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

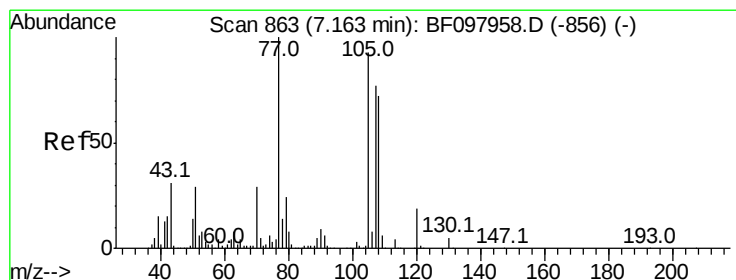
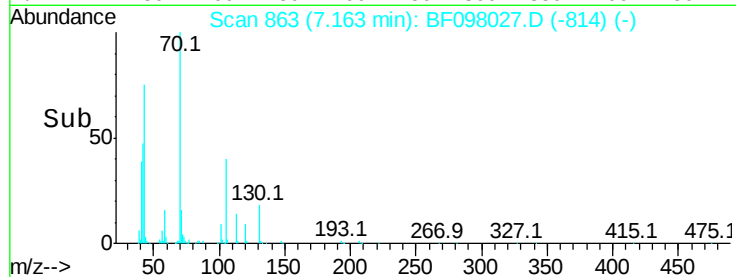
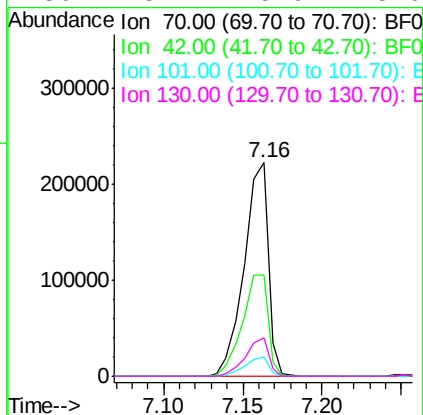
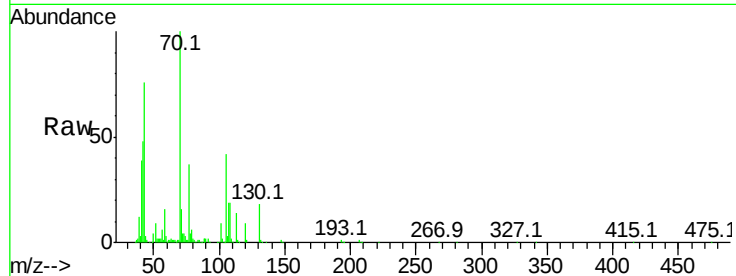
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
233986	70	100		
	42	47.6	47.2	70.8
	101	9.3	7.2	10.8
	130	18.1	15.9	23.9

Manual Integrations
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#20

3+4-Methylphenols

Concen: 38.638 ng

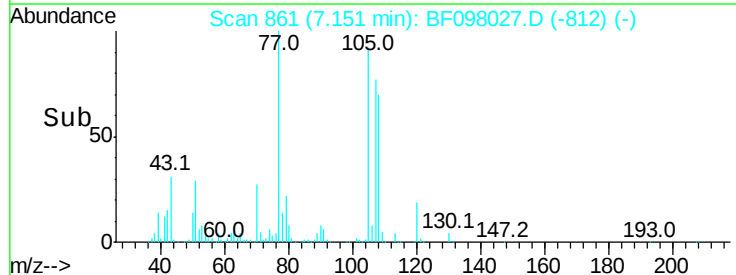
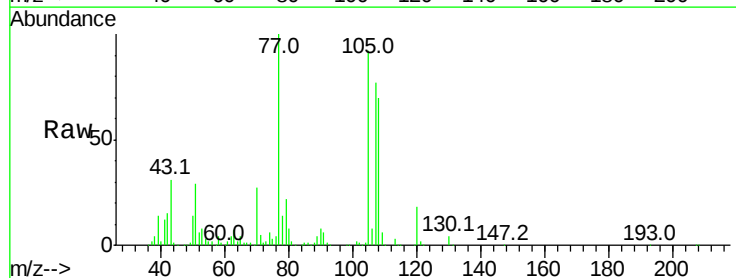
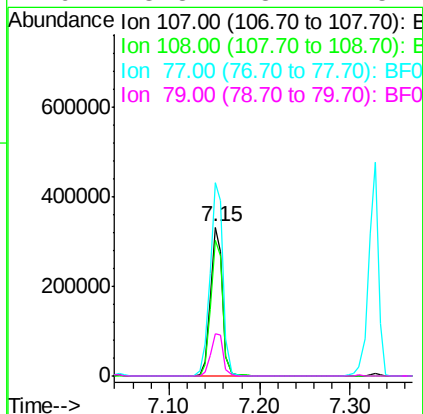
RT: 7.15 min Scan# 861

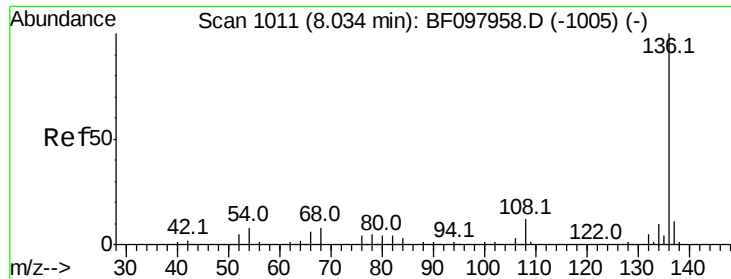
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion	Ion	Ratio	Lower	Upper
309049	107	100		
	108	91.0	71.0	111.0
	77	130.1	90.5	130.5
	79	28.8	8.4	48.4





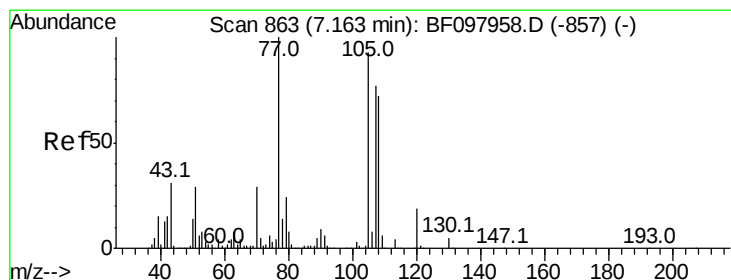
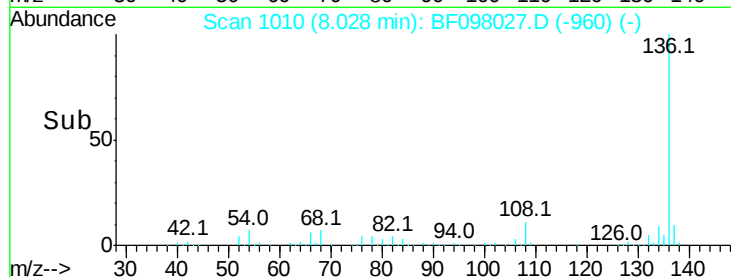
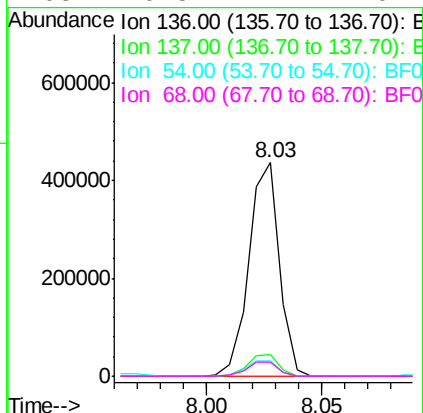
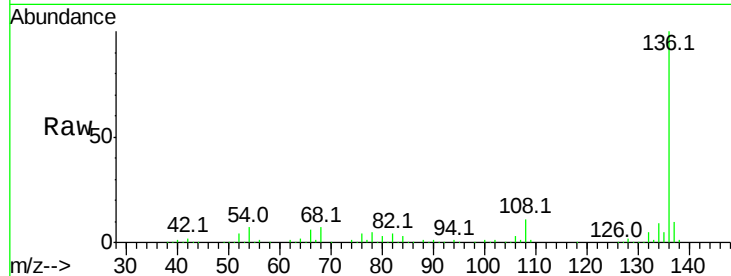
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	401773		
137	10.4		8.5	12.7
54	7.2		4.9	7.3
68	6.8		4.1	6.1

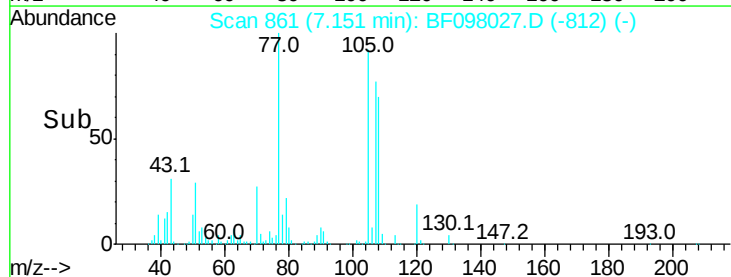
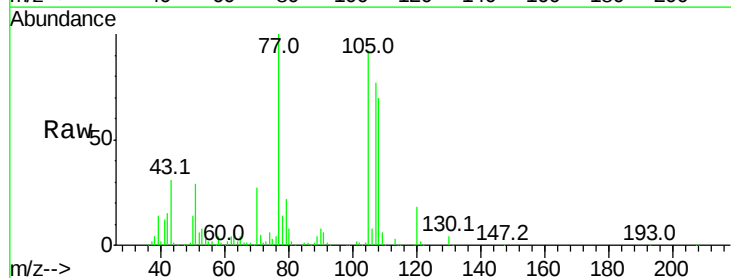
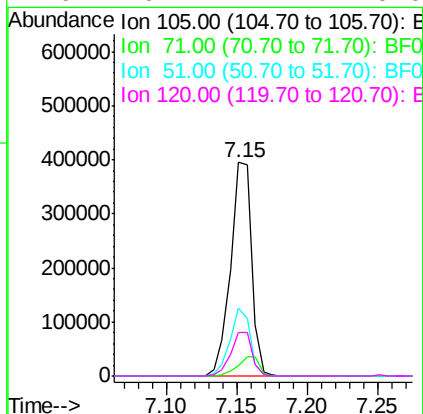
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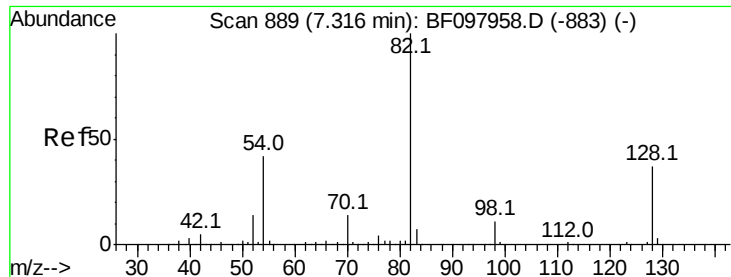
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#22
Acetophenone
Concen: 38.859 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	412446		
71	4.9		2.8	4.2
51	31.7		30.7	46.1
120	20.1		17.4	26.0





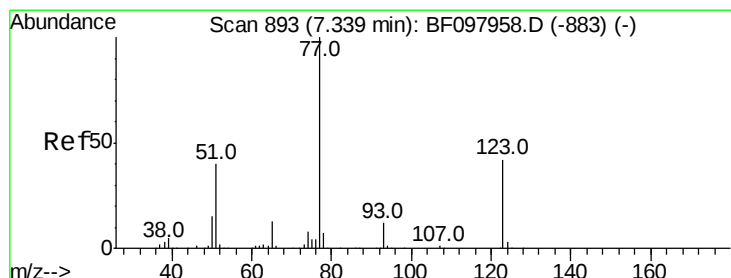
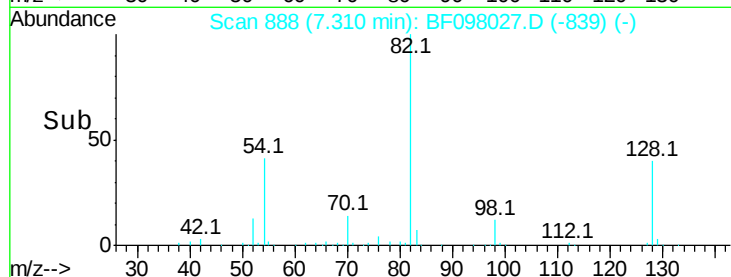
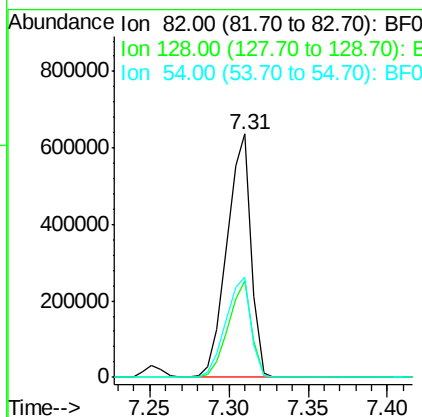
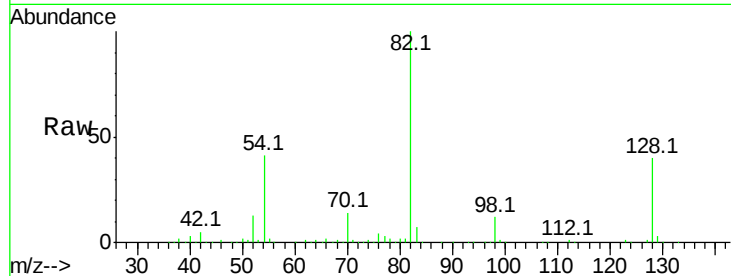
#23
Nitrobenzene-d5
Concen: 90.566 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.6	34.0	51.0
54	41.2	42.2	63.2#

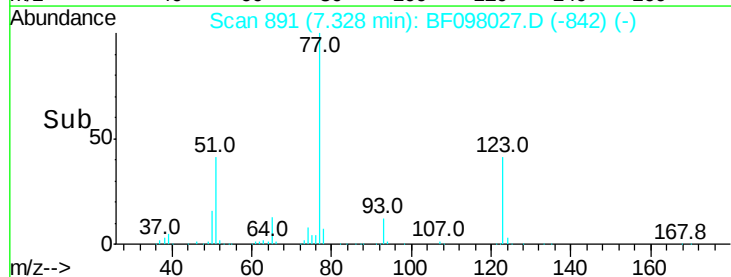
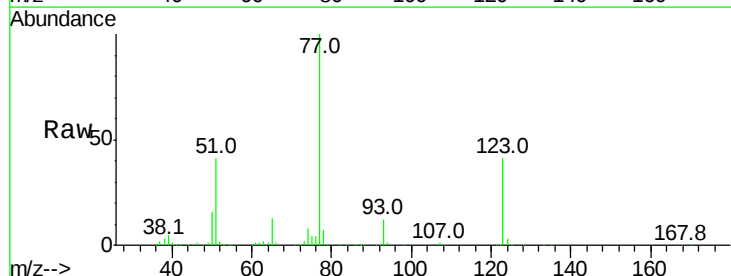
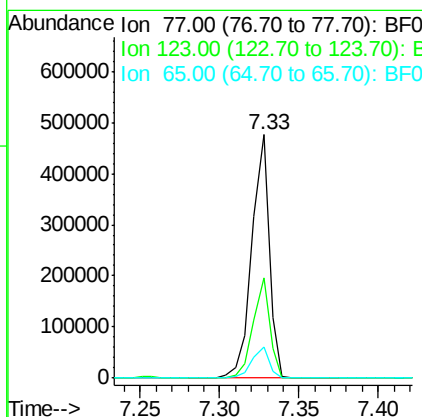
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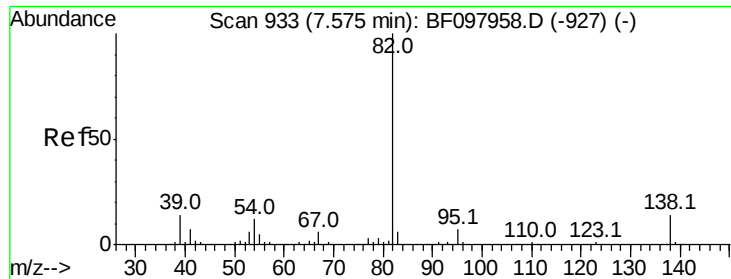
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#24
Nitrobenzene
Concen: 44.164 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 38.556 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.02 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

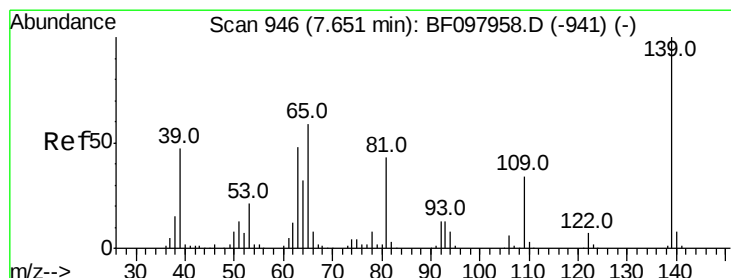
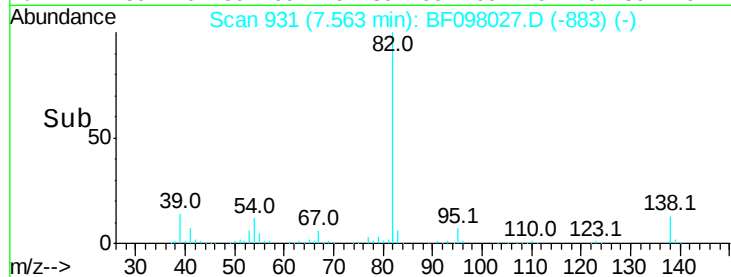
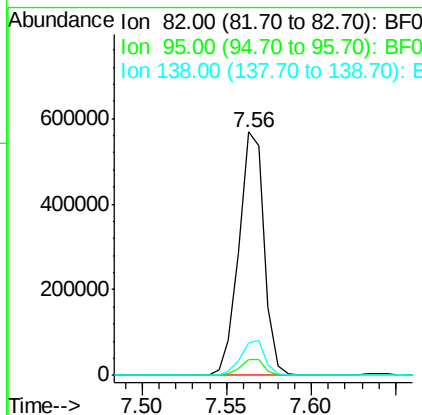
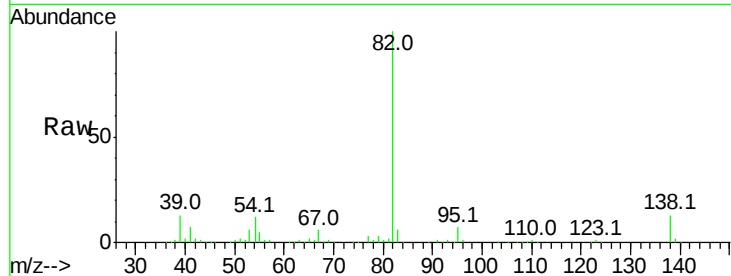
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	592932
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	13.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.450 ng

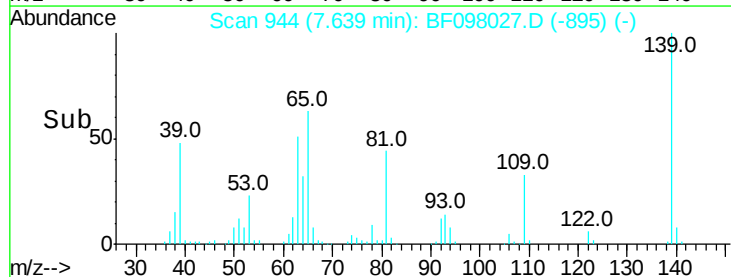
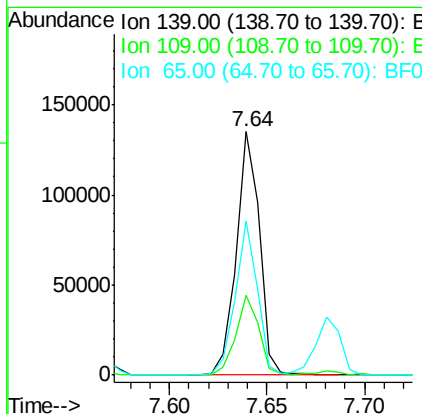
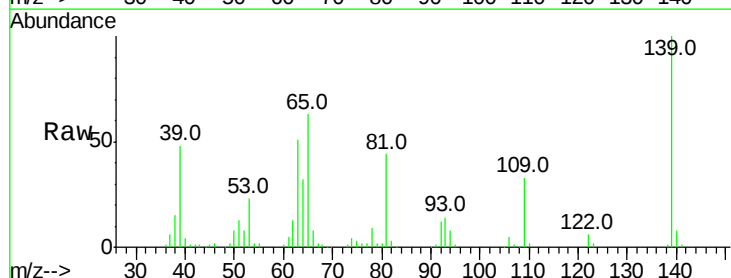
RT: 7.64 min Scan# 944

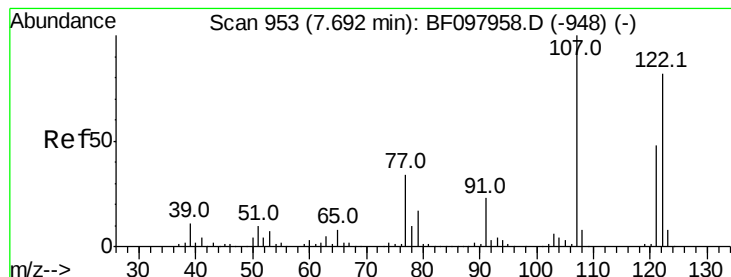
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion:	139	Resp:	111207
Ion Ratio	Lower	Upper	
139	100		
109	32.8	21.0	31.6#
65	63.4	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 40.088 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

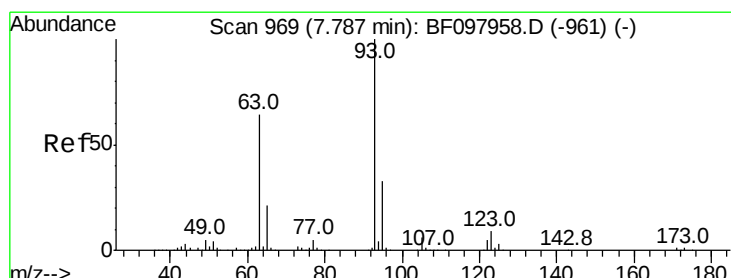
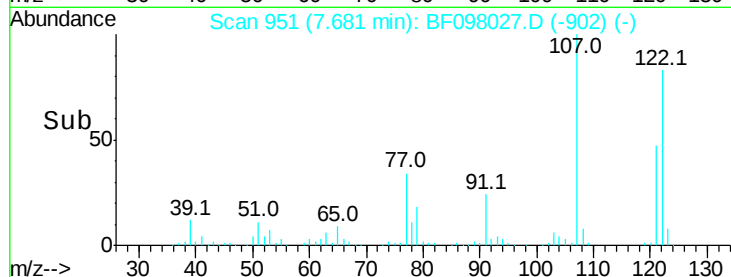
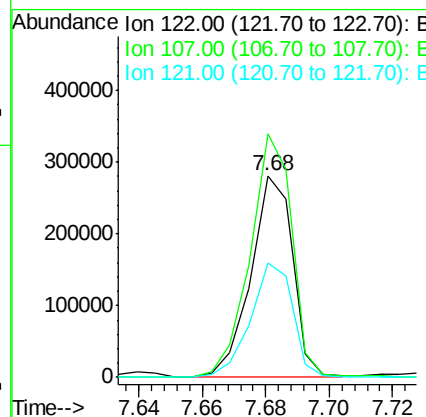
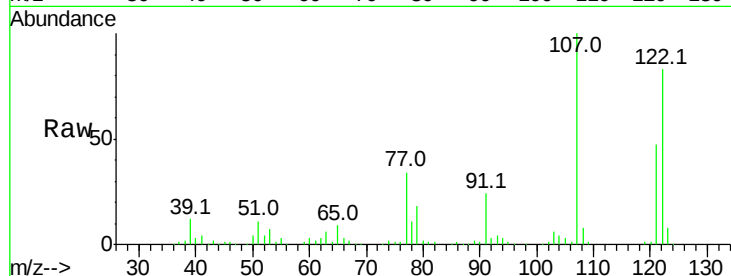
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257109		
107	120.8	89.2	133.8	
121	56.6	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.709 ng

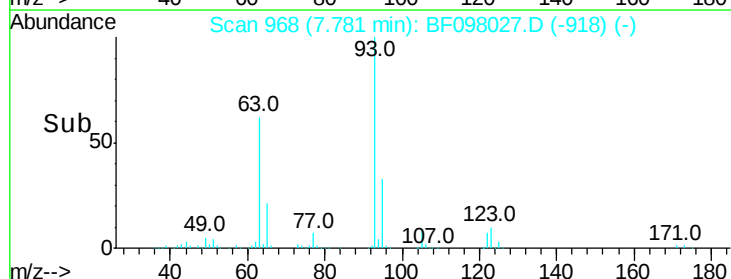
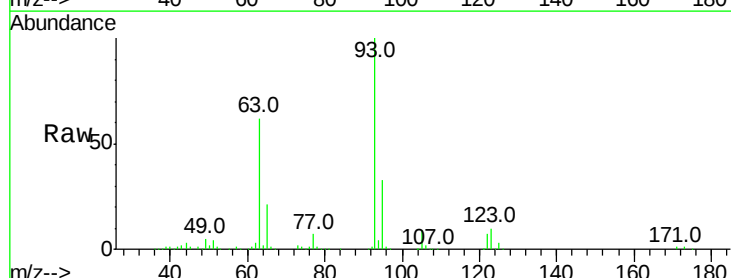
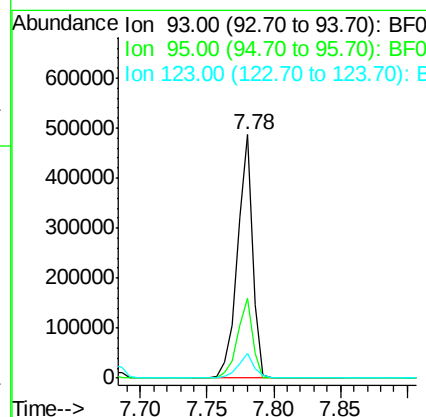
RT: 7.78 min Scan# 968

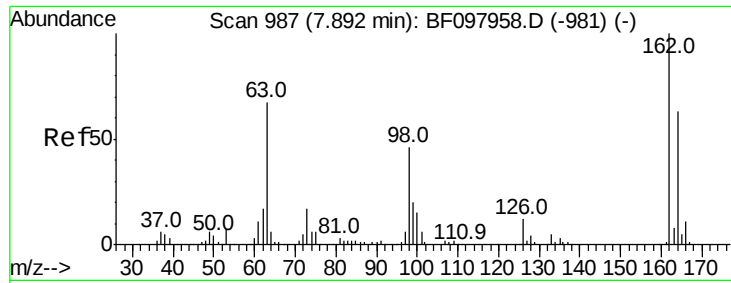
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	391361		
95	32.8	26.5	39.7	
123	10.0	9.0	13.4	





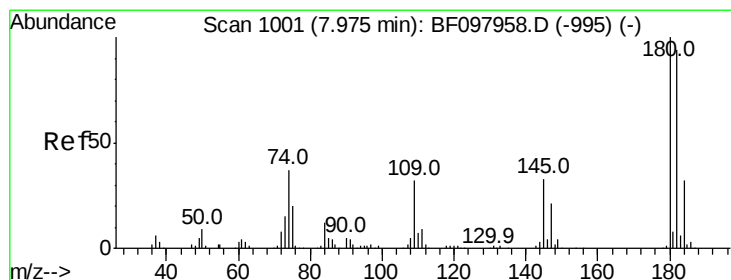
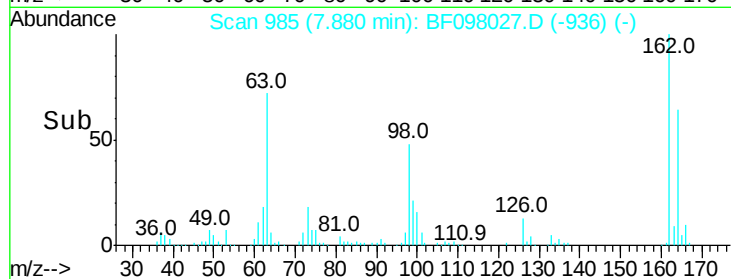
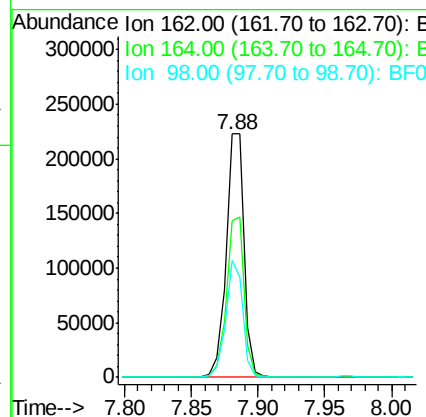
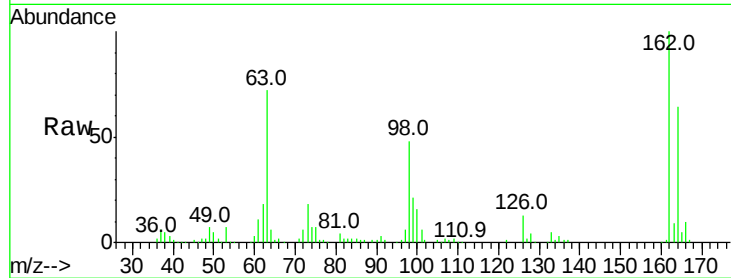
#29
 2,4-Dichlorophenol
 Concen: 40.056 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	213256
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	47.9	14.8	54.8

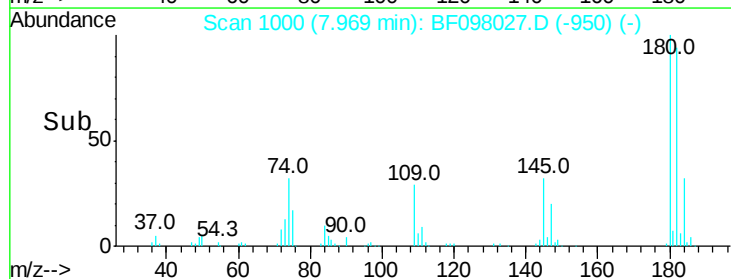
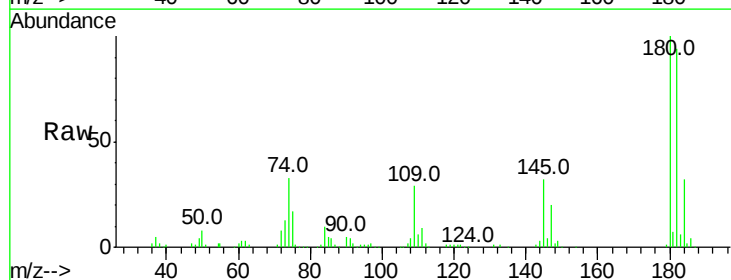
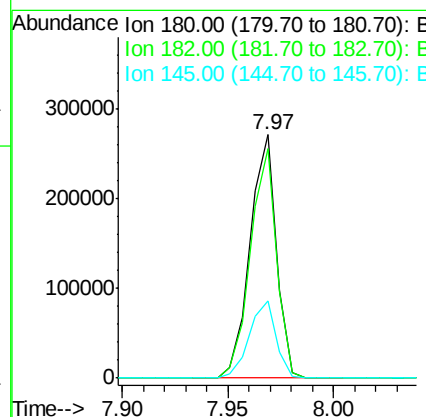
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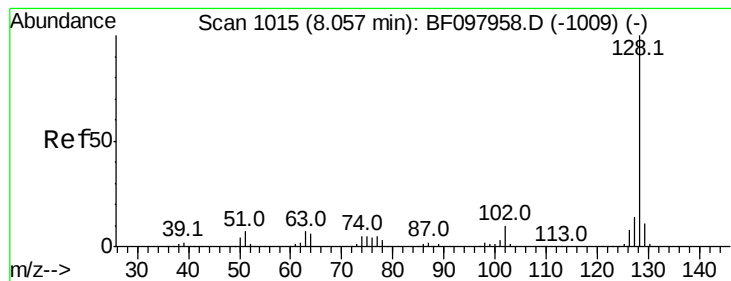
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.715 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion:	180	Resp:	234395
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.8	113.6
145	31.7	25.3	37.9





#31

Naphthalene

Concen: 39.482 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

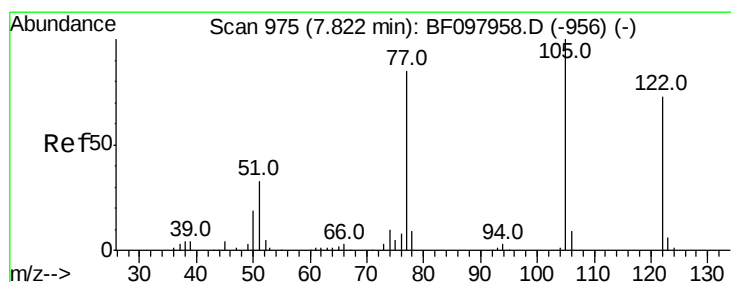
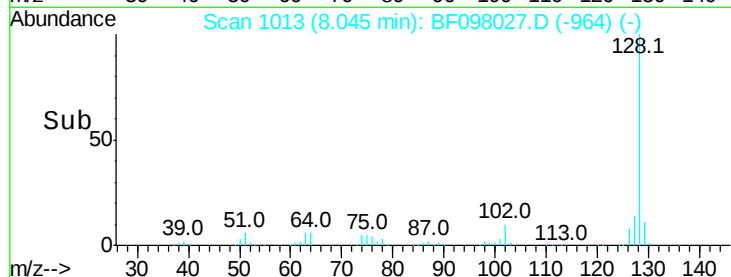
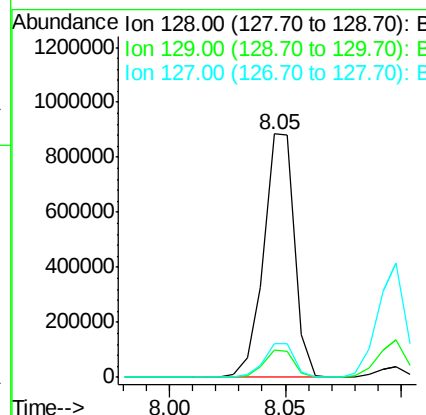
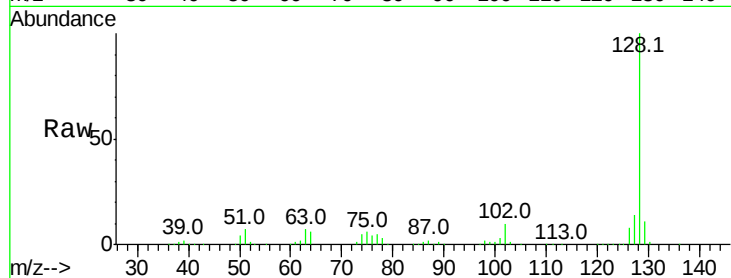
ClientSampleId :

SSTDCCC040

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

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#32

Benzoic acid

Concen: 32.293 ng

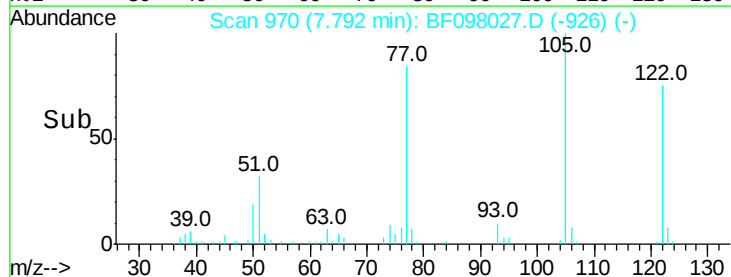
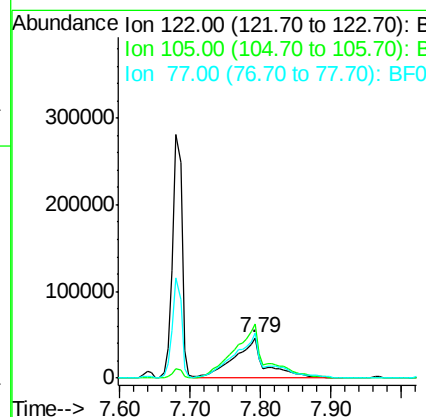
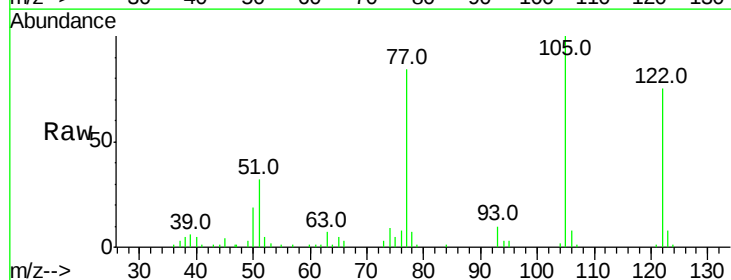
RT: 7.79 min Scan# 970

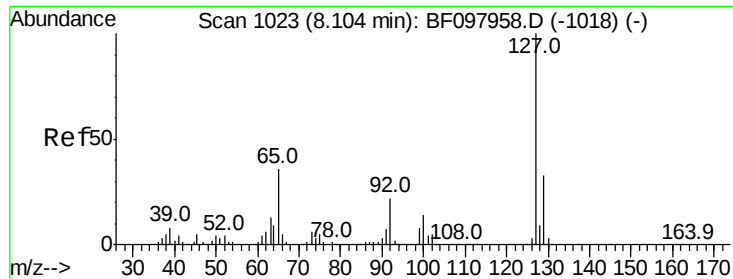
Delta R.T. -0.04 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.3	103.3	143.3
77	111.8	73.7	113.7





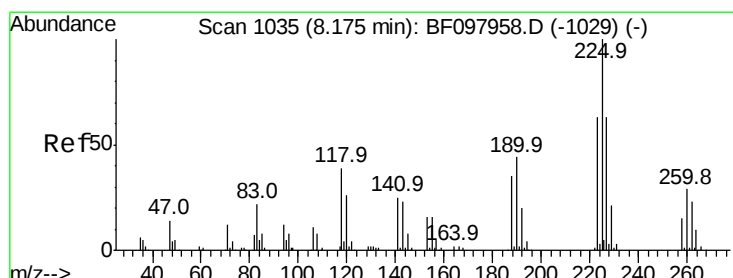
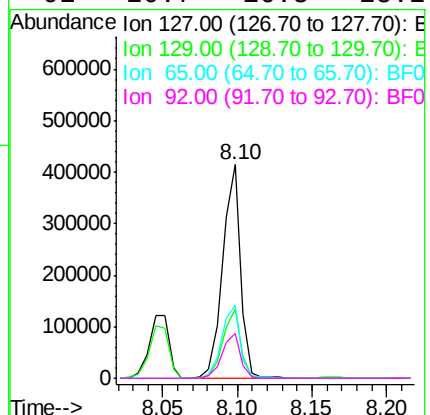
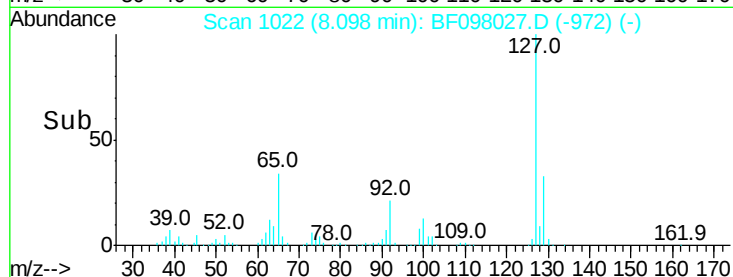
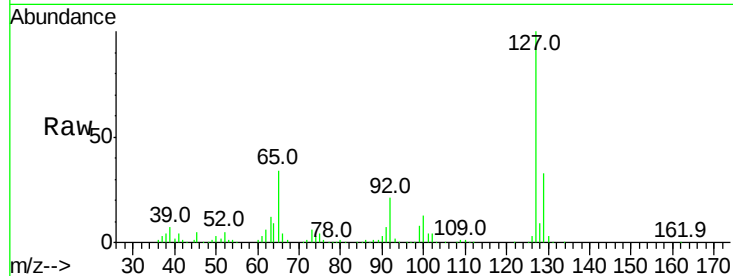
#33
4-Chloroaniline
Concen: 39.880 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.2	
65	34.0	27.8	41.8	
92	20.7	16.8	25.2	

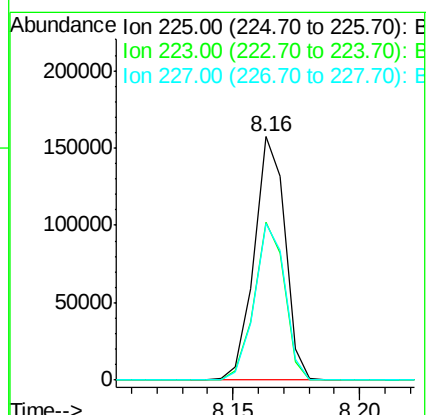
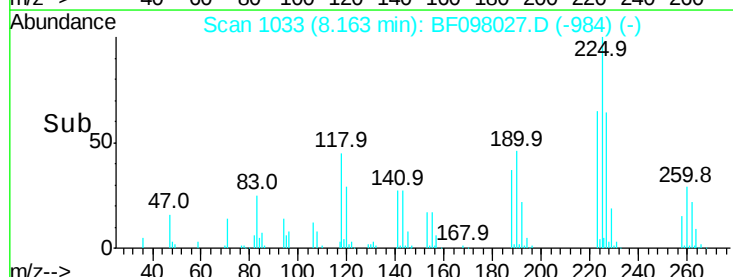
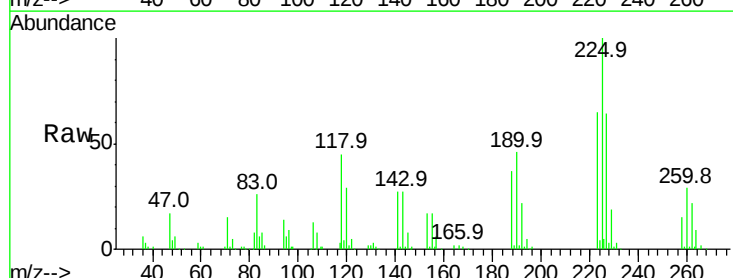
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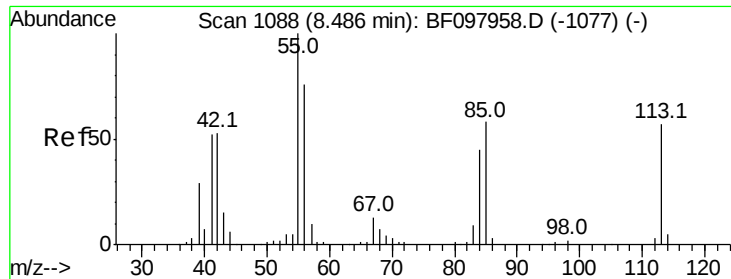
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#34
Hexachlorobutadiene
Concen: 38.808 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.7	48.8	73.2	
227	64.3	51.1	76.7	





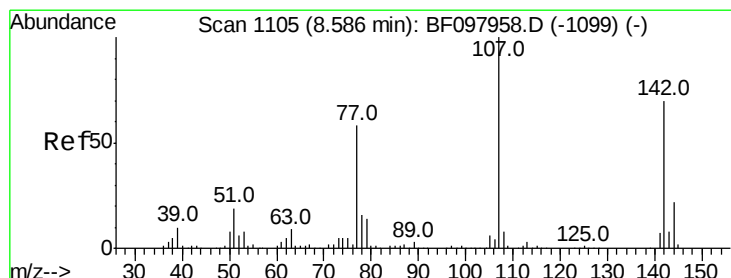
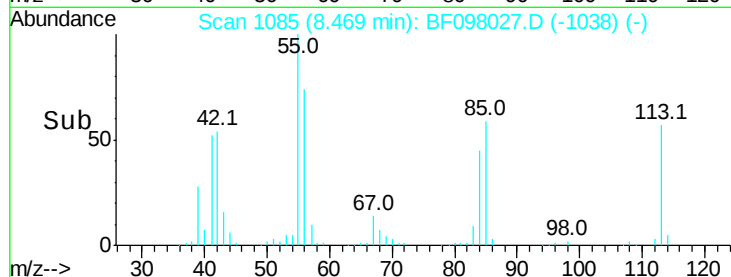
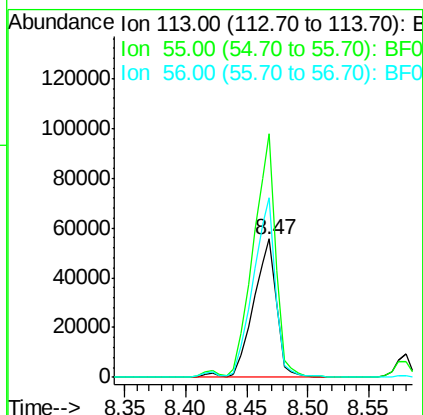
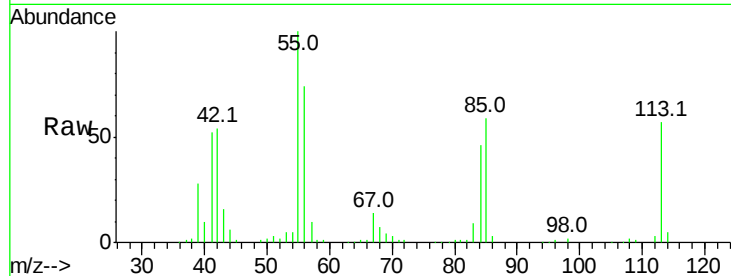
#35
 Caprolactam
 Concen: 40.231 ng/ml
 RT: 8.47 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.2	150.2	190.2
56	129.7	107.8	147.8

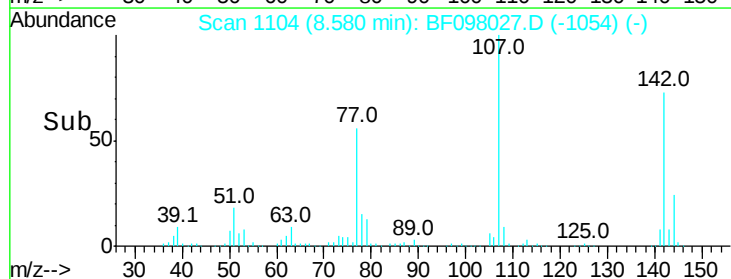
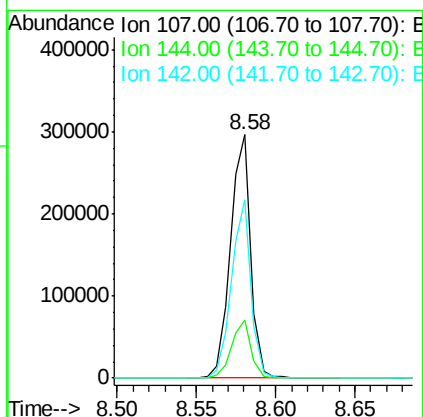
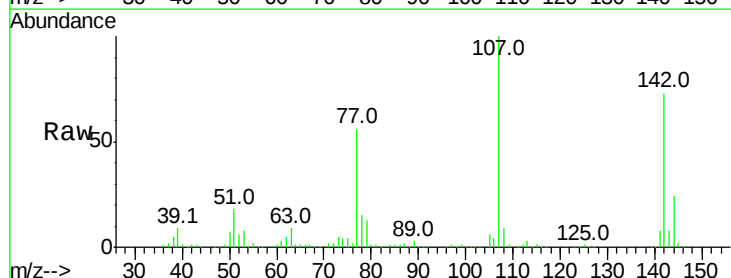
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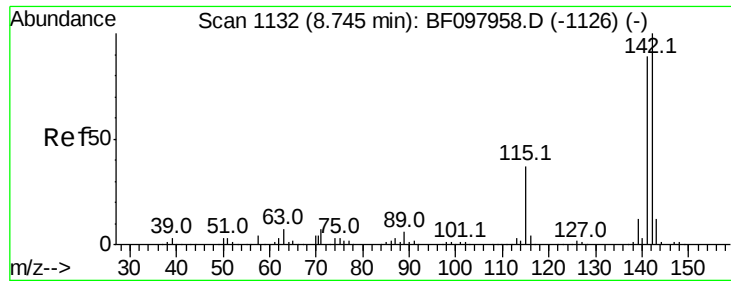
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#36
 4-Chloro-3-methylphenol
 Concen: 38.282 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	24.2	36.4#
142	73.2	73.4	110.0#





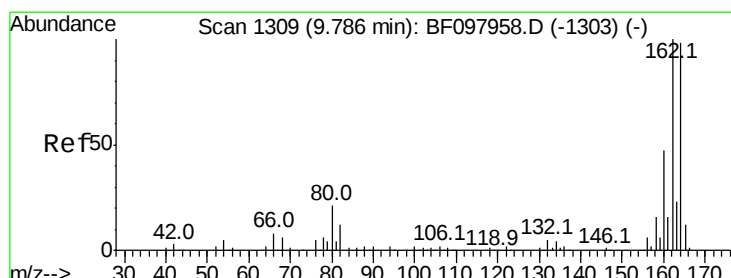
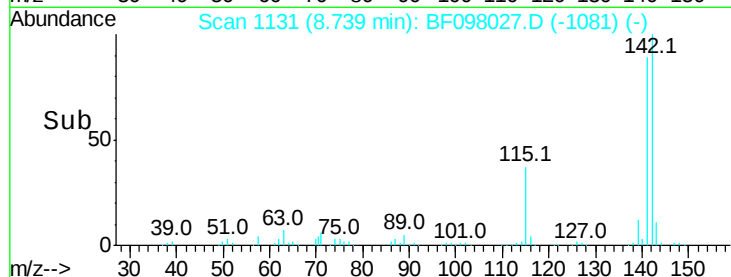
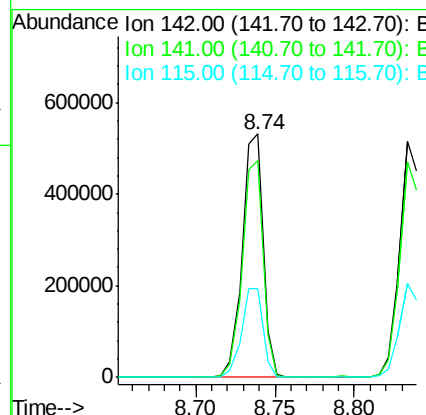
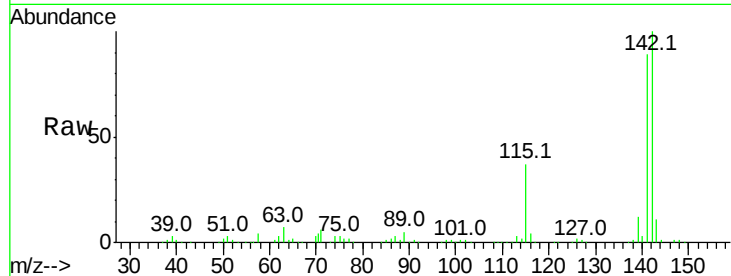
#37
 2-Methylnaphthalene
 Concen: 38.109 ng
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	36.6	27.1	40.7

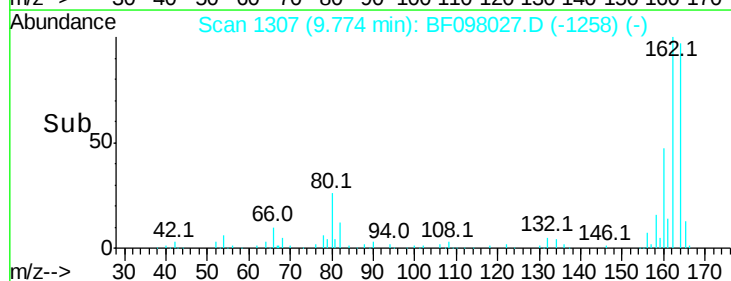
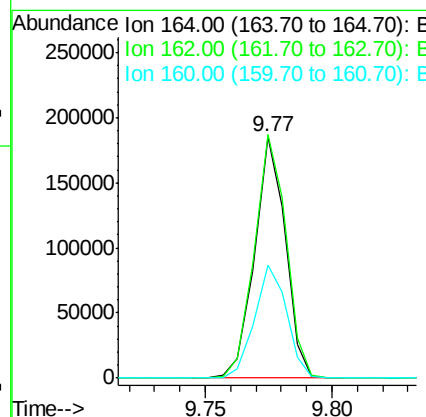
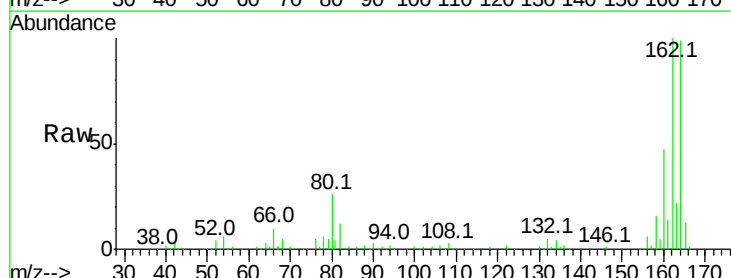
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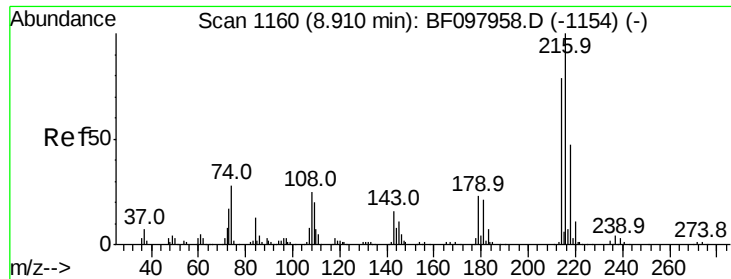
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.6	123.8
160	46.9	36.2	54.2





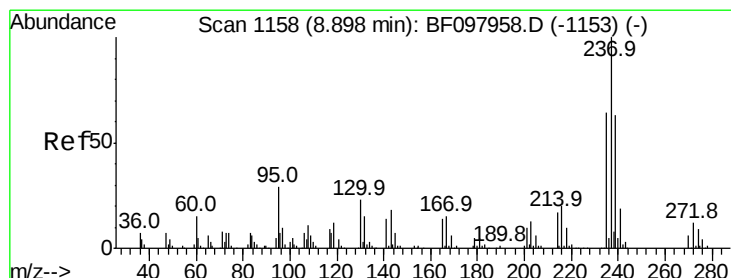
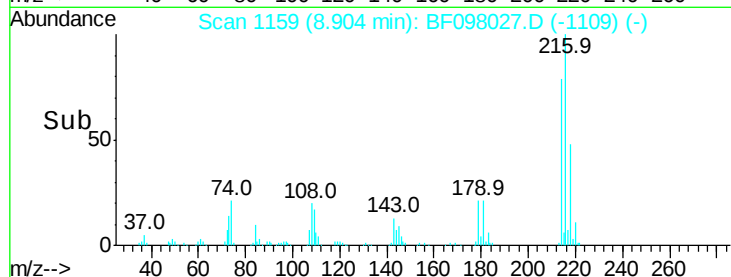
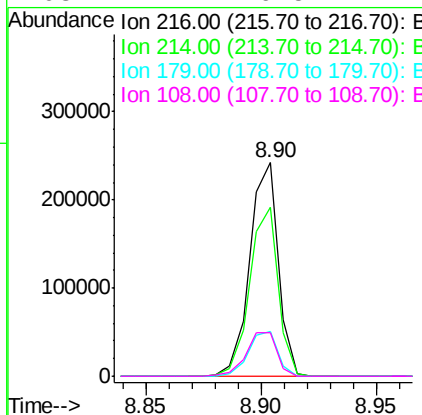
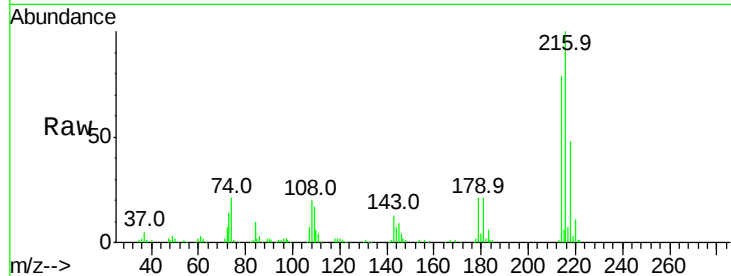
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.544 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	210039		
214	79.0	63.4	95.2	
179	21.6	17.9	26.9	
108	22.2	16.5	24.7	

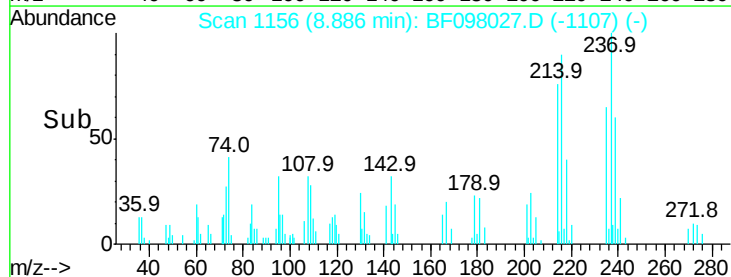
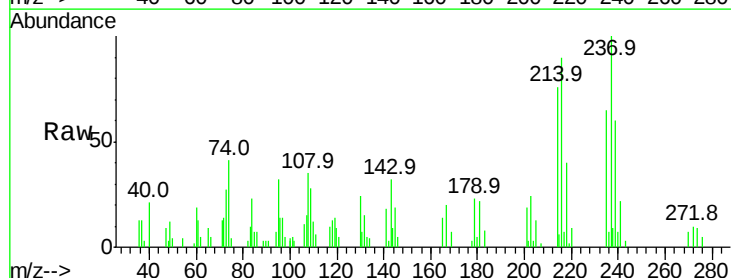
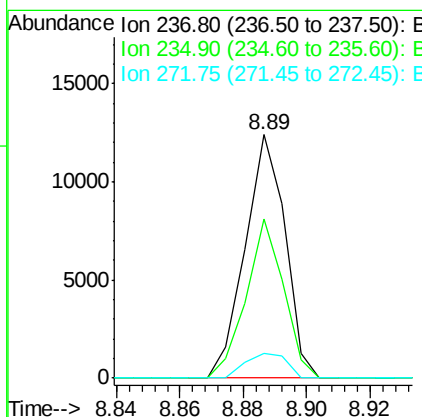
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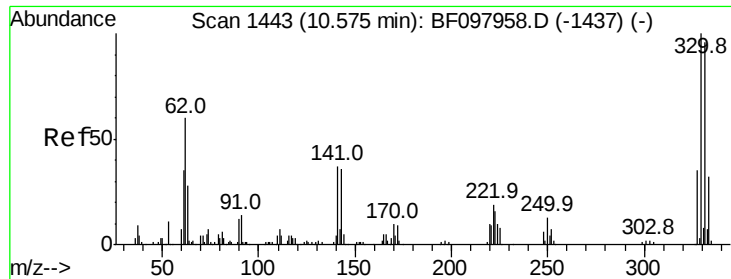
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#40
 Hexachlorocyclopentadiene
 Concen: 4.673 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	10830		
235	65.3	42.6	82.6	
272	9.9	0.0	31.9	





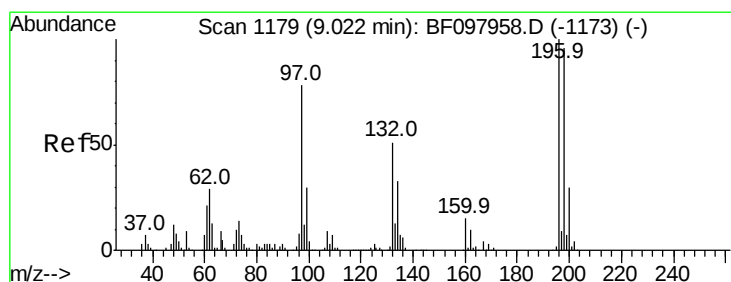
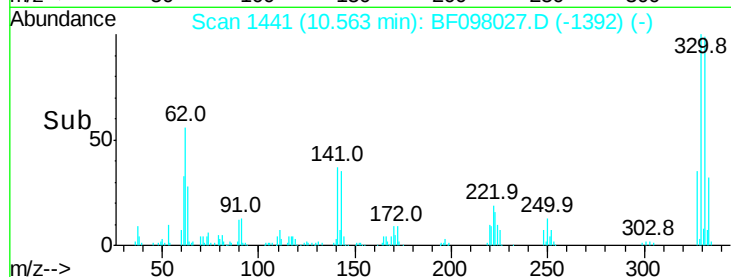
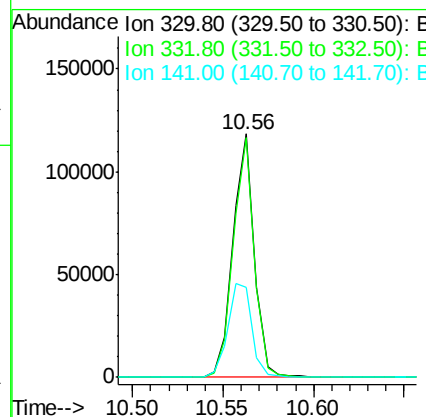
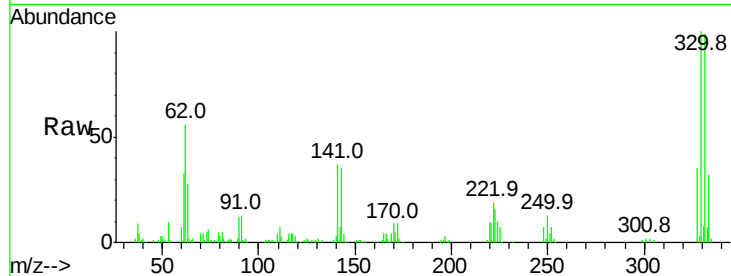
#41
 2,4,6-Tribromophenol
 Concen: 71.666 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	76.6	115.0	
141	43.1	31.4	47.2	

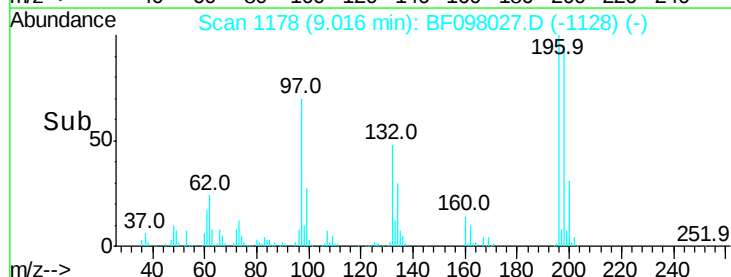
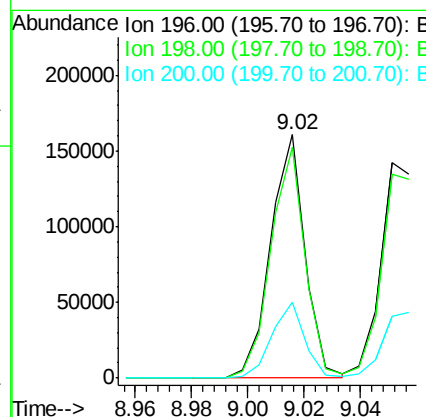
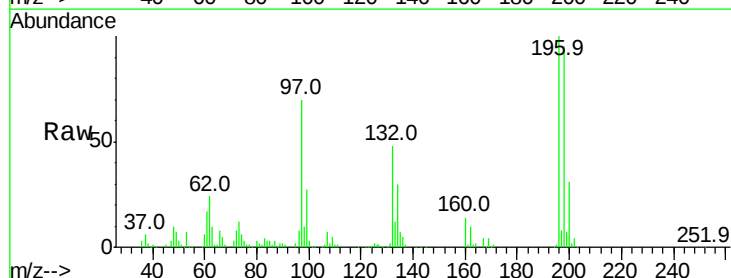
Manual Integrations
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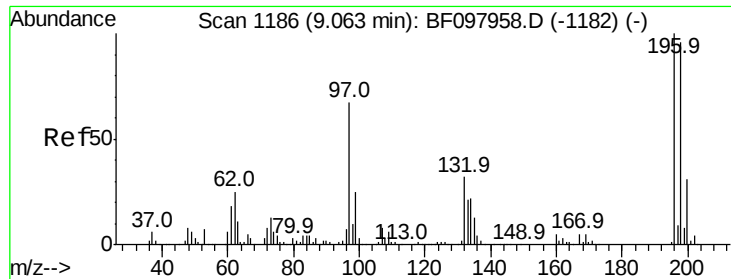
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#42
 2,4,6-Trichlorophenol
 Concen: 41.903 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.7	74.2	111.4	
200	31.0	24.0	36.0	





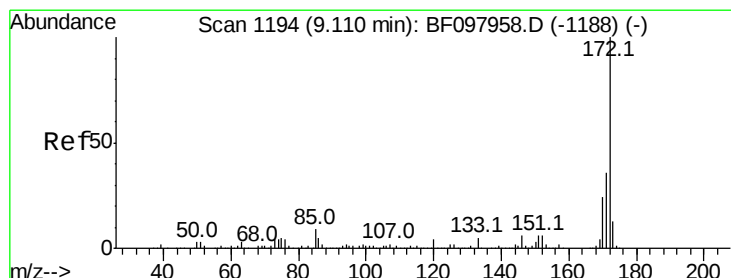
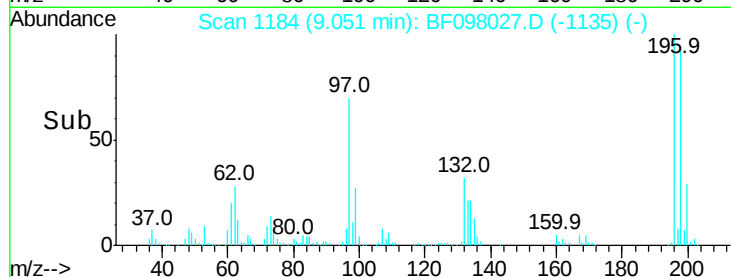
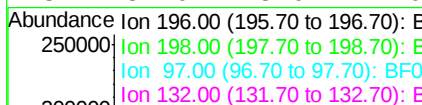
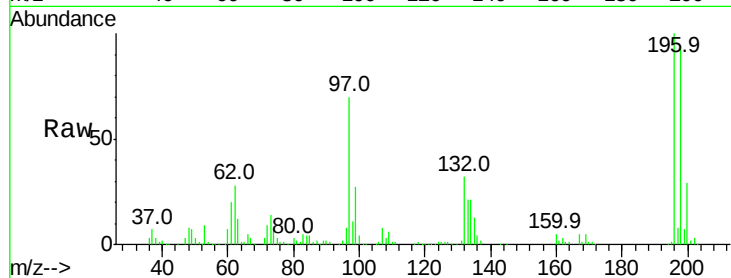
#43
 2,4,5-Trichlorophenol
 Concen: 41.577 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	133580
Ion Ratio	Lower	Upper	
196	100		
198	94.5	75.7	113.5
97	70.0	47.7	71.5
132	32.0	28.0	42.0

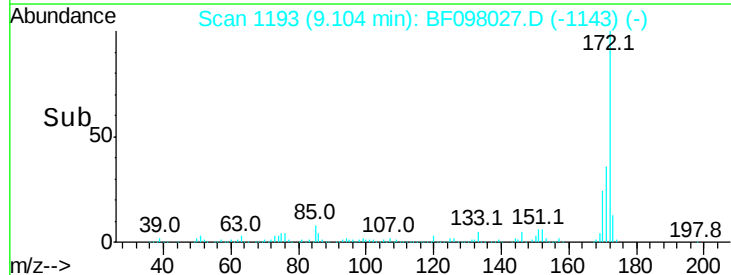
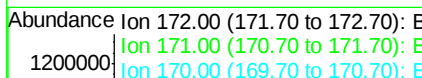
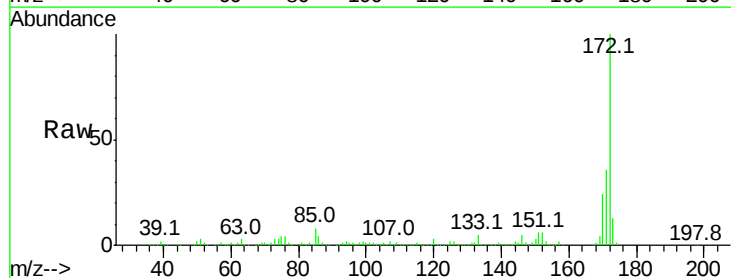
Manual Integrations
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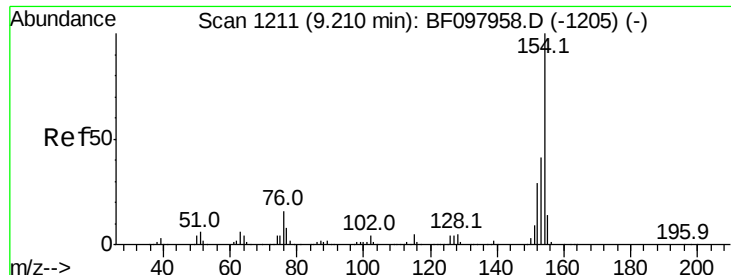
Sohil
 8/25/2017 5:40:21 PM



#44
 2-Fluorobiphenyl
 Concen: 82.932 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion:	172	Resp:	887206
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	24.4	19.8	29.8





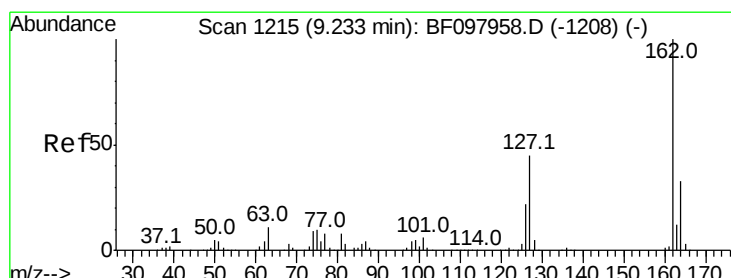
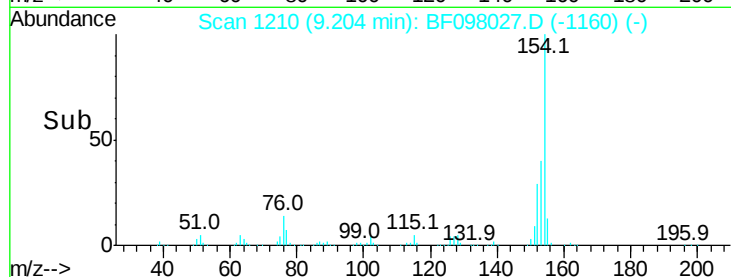
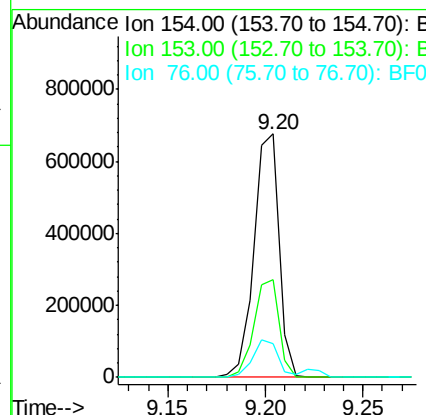
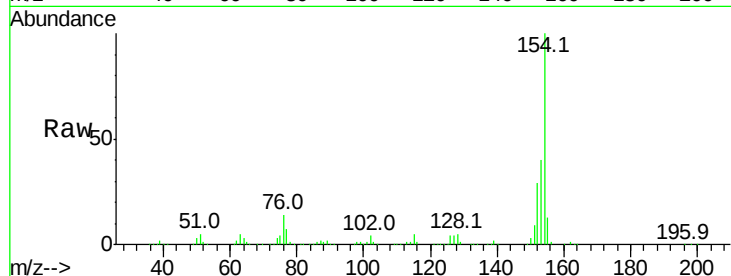
#45
 1,1'-Biphenyl
 Concen: 42.102 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.2	61.2	
76	13.8	0.0	29.9	

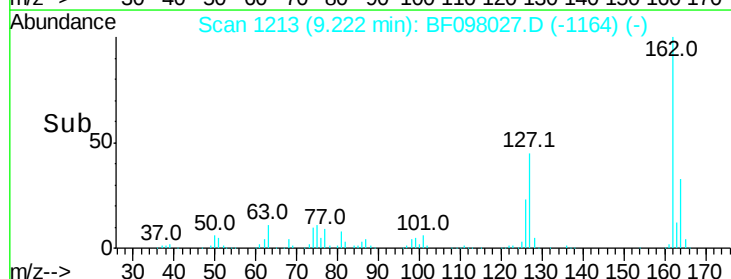
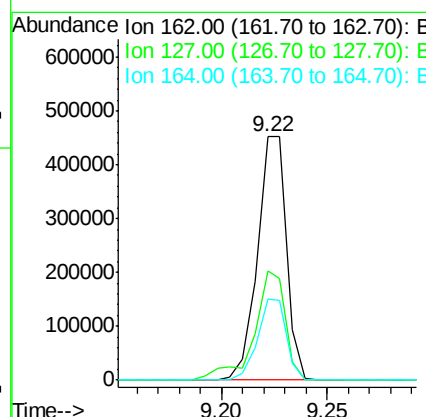
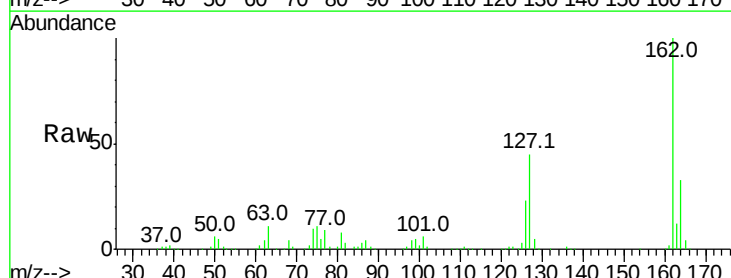
Manual Integrations
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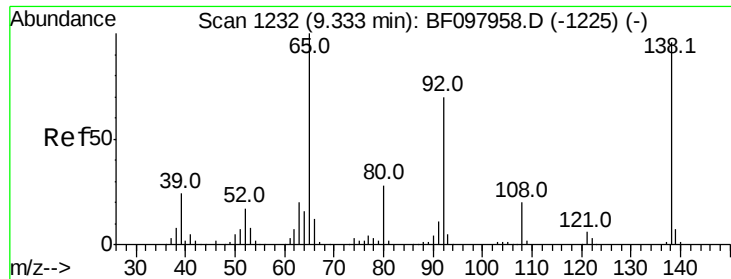
Sohil
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#46
 2-Chloronaphthalene
 Concen: 40.965 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	45.1	28.3	42.5#	
164	33.1	27.0	40.4	





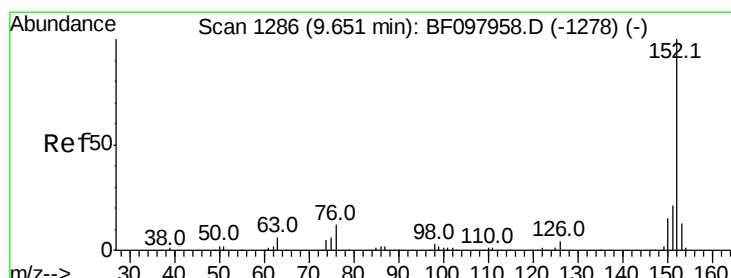
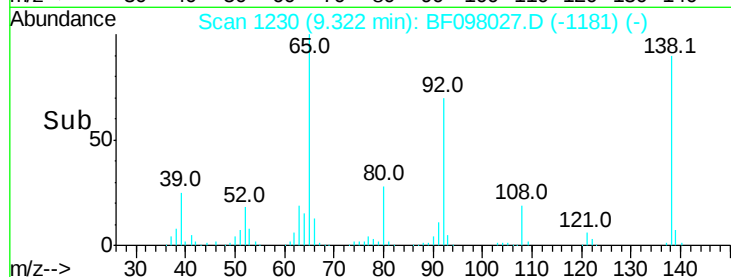
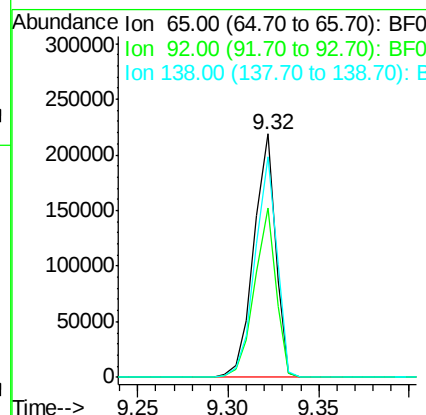
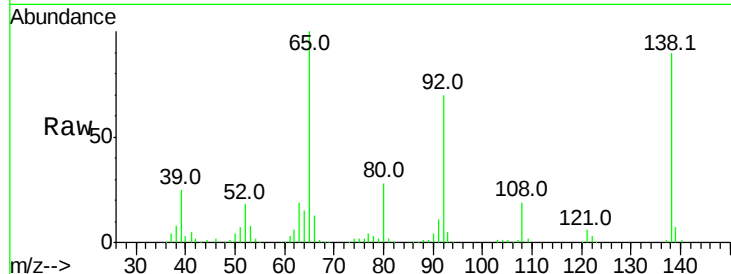
#47
2-Nitroaniline
Concen: 51.709 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	53.9	80.9
138	90.4	78.8	118.2

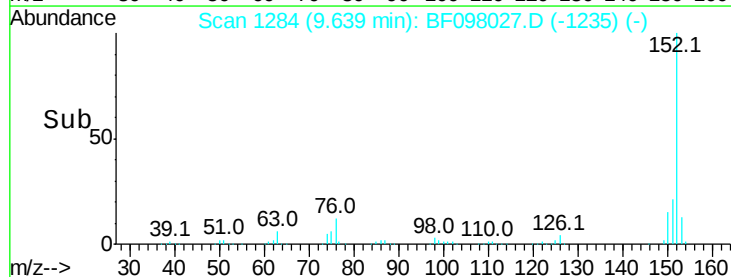
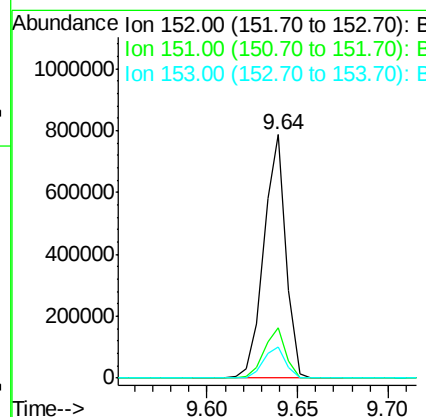
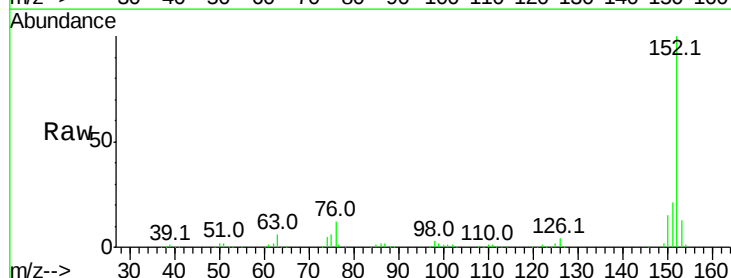
Manual Integrations
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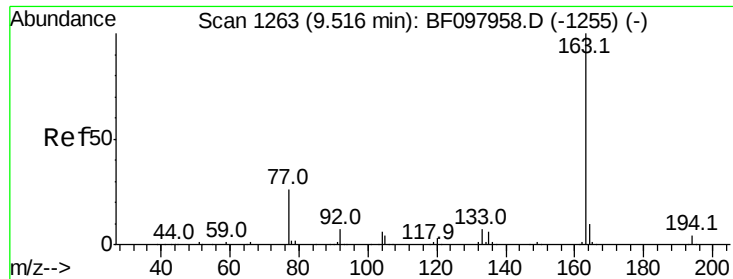
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#48
Acenaphthylene
Concen: 39.819 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.0	10.8	16.2





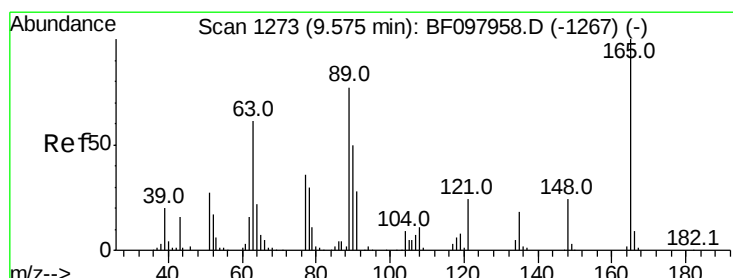
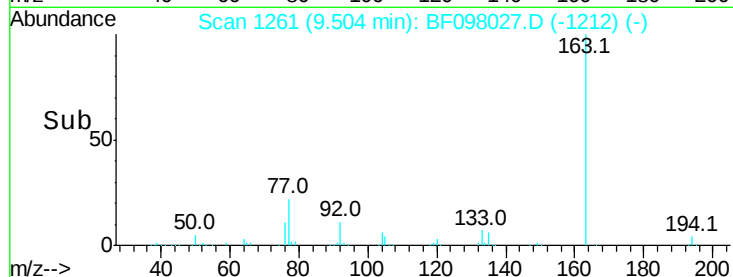
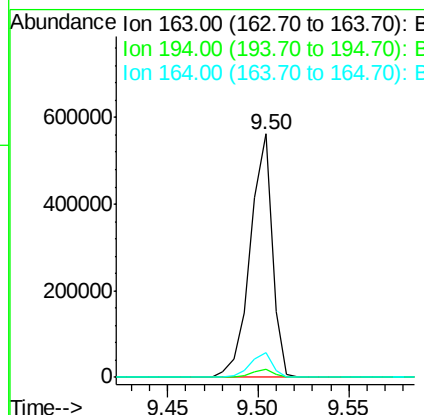
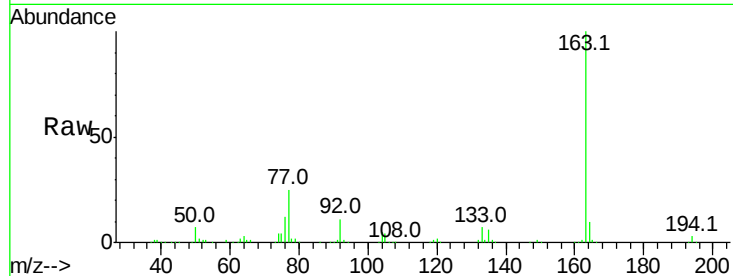
#49
Dimethylphthalate
Concen: 41.177 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.0	8.4	12.6	

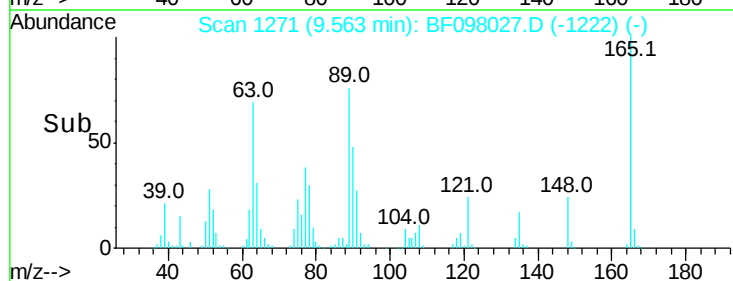
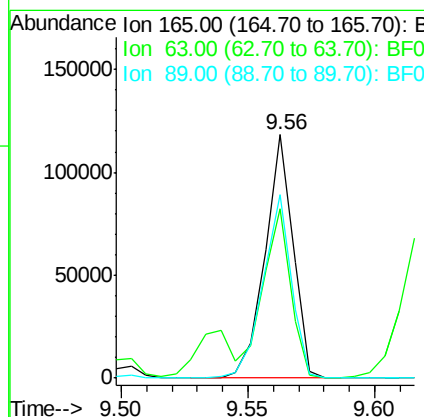
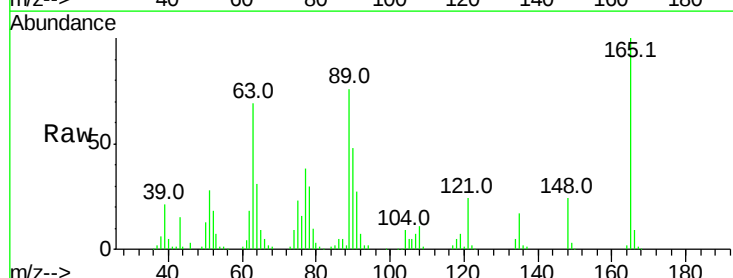
Manual Integrations
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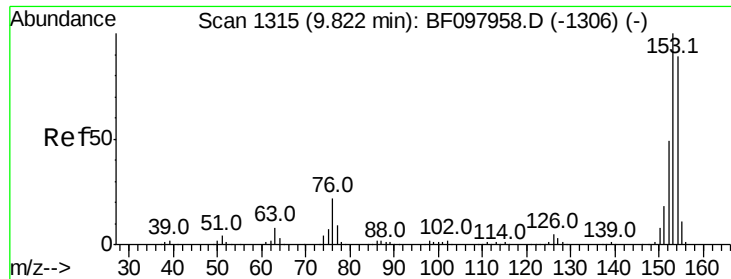
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#50
2,6-Dinitrotoluene
Concen: 40.073 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	69.3	34.3	51.5#	
89	75.5	37.1	55.7#	





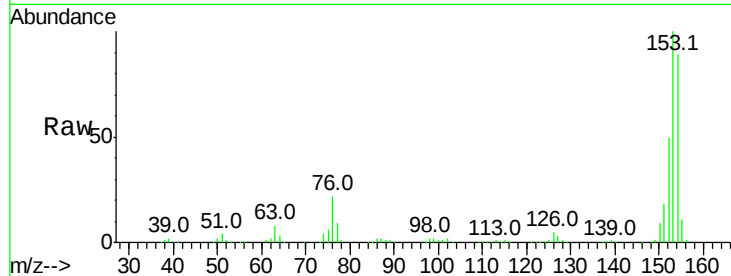
#51
Acenaphthene
Concen: 37.856 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

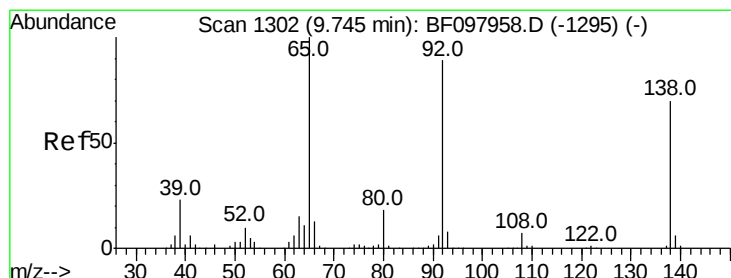
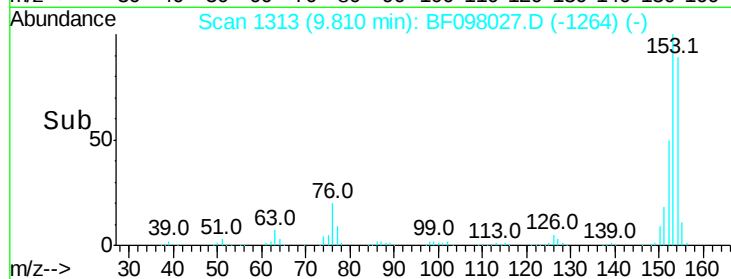
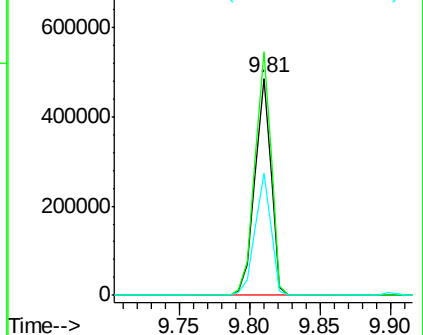
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.5	135.7
152	56.1	43.6	65.4

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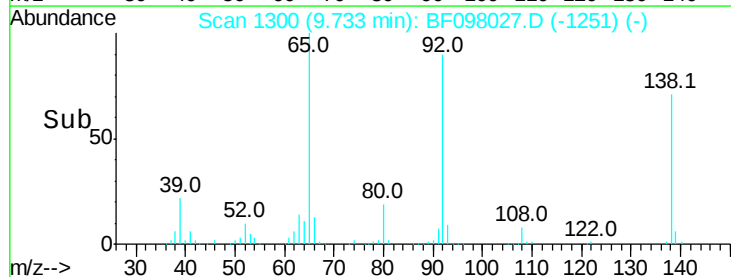
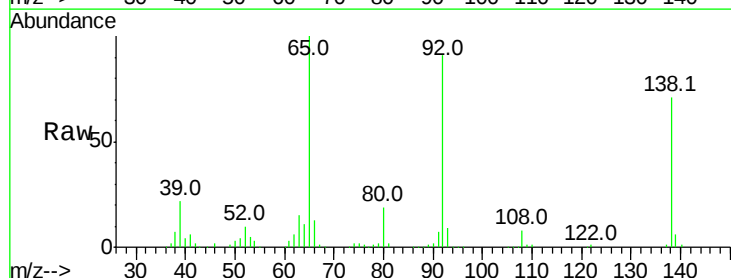
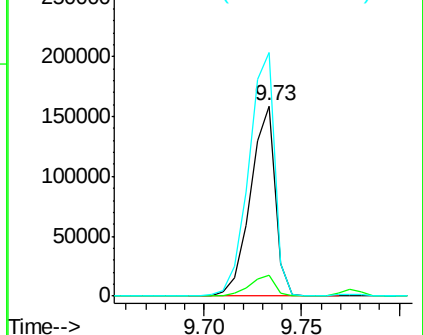
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 47.375 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	127.9	93.8	140.6

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





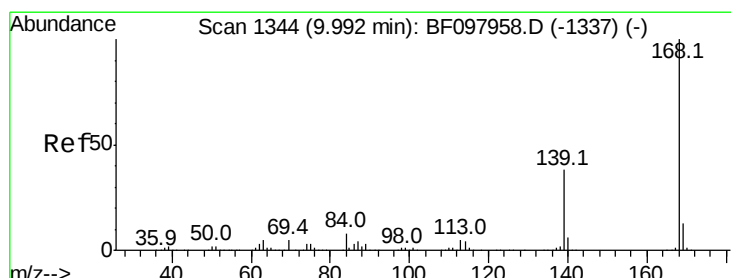
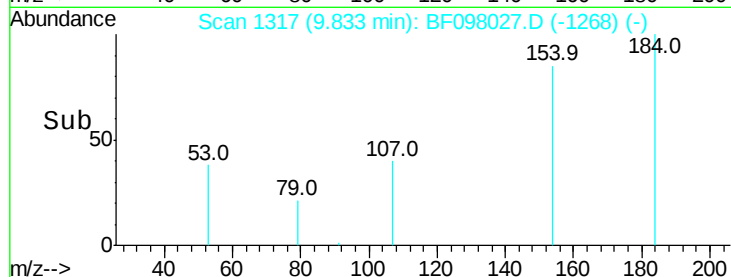
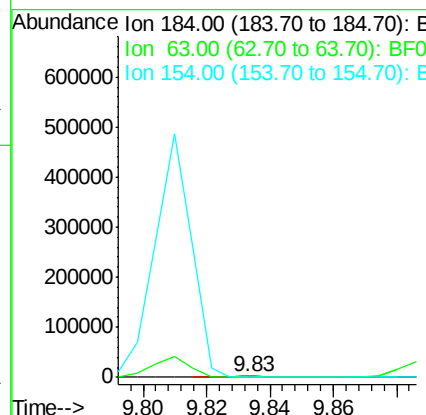
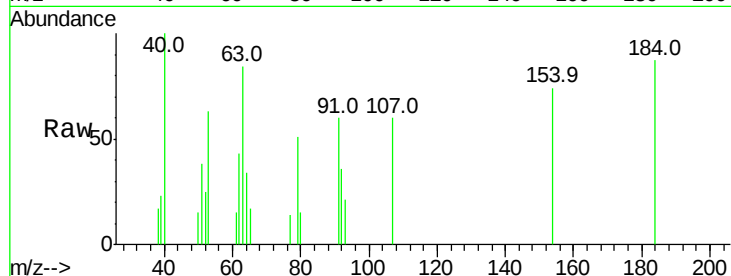
#53
2,4-Dinitrophenol
Concen: 11.752 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	97.7	62.7	94.1#
154	85.0	81.1	121.7

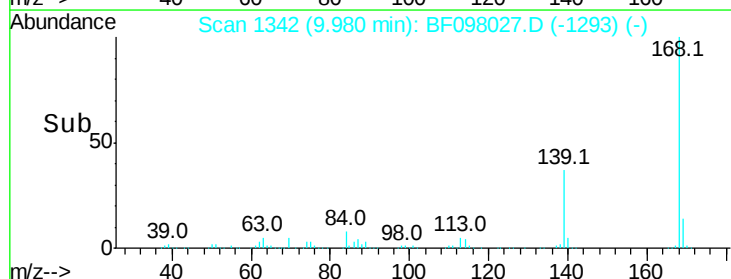
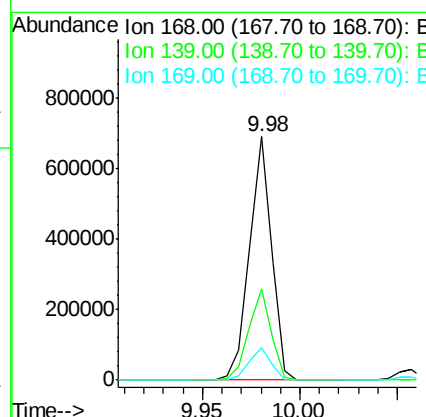
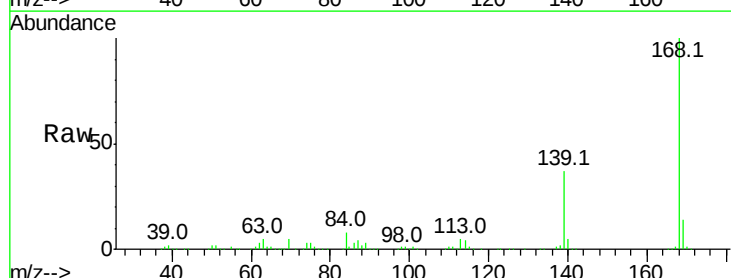
Manual Integrations
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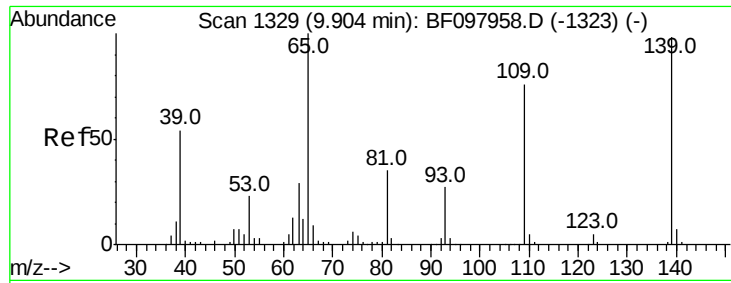
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#54
Dibenzofuran
Concen: 38.693 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.6	45.8
169	13.6	10.8	16.2





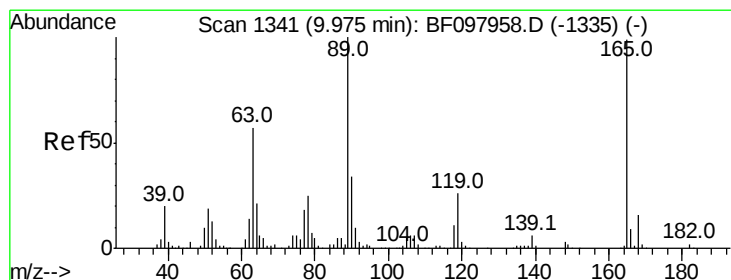
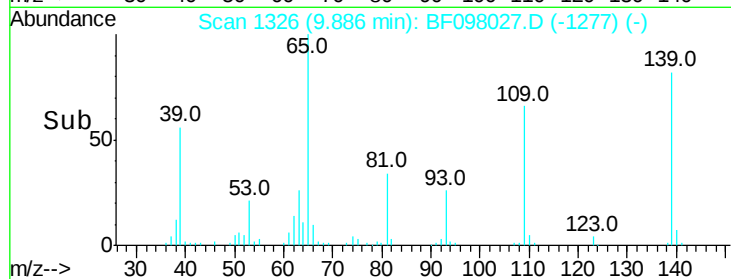
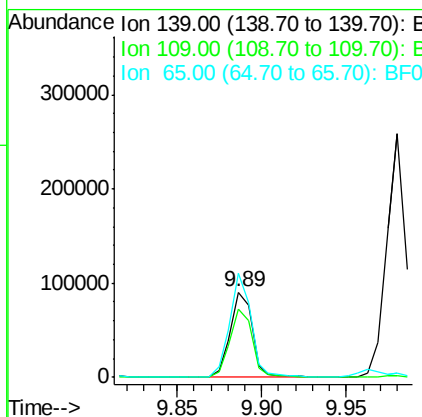
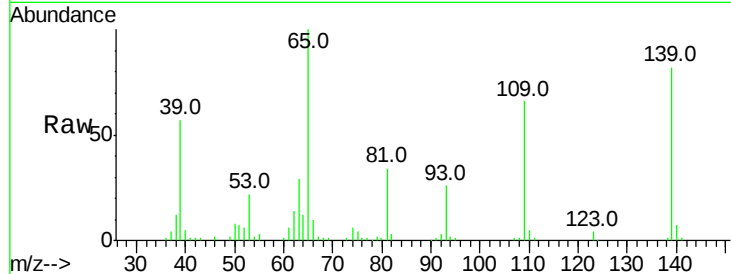
#55
4-Nitrophenol
Concen: 35.303 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	80.5	34.1	74.1#
65	121.9	31.4	71.4#

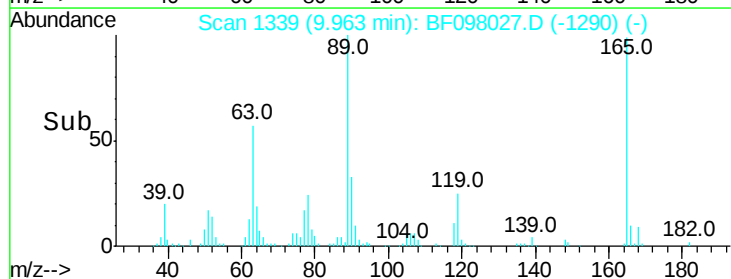
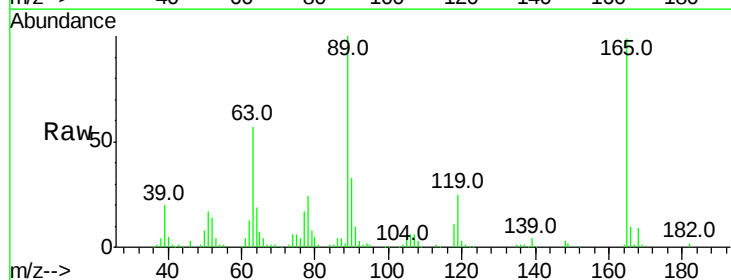
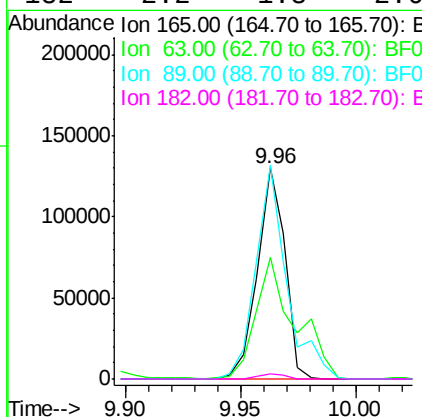
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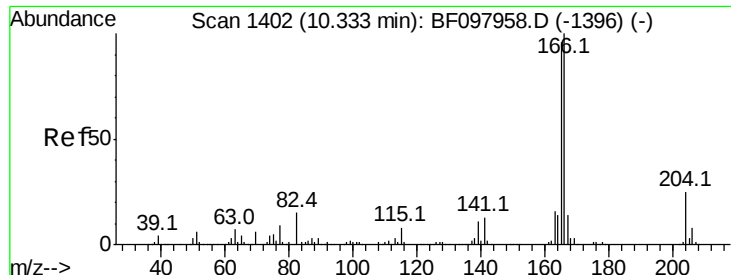
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.647 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	57.9	25.4	38.0#
89	101.3	46.4	69.6#
182	2.2	1.8	2.6





#57

Fluorene

Concen: 37.984 ng

RT: 10.32 min Scan# 1400

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

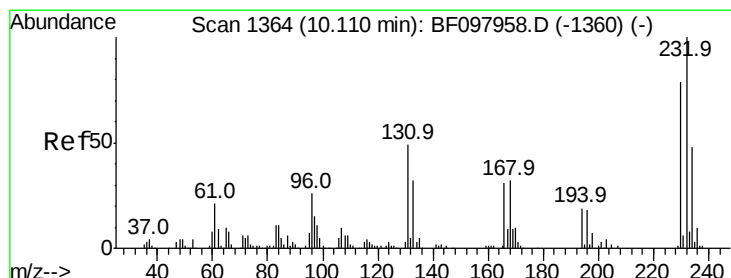
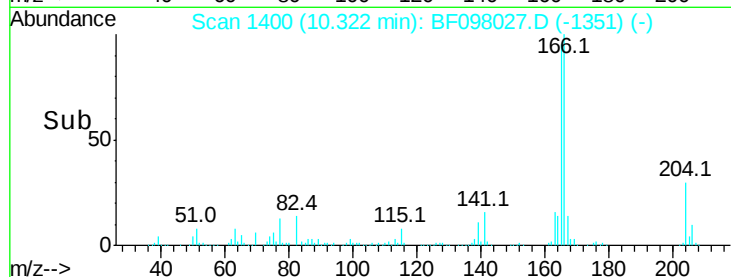
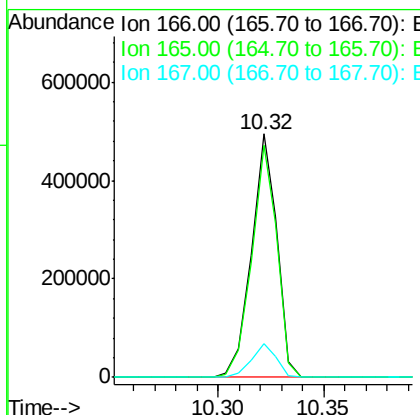
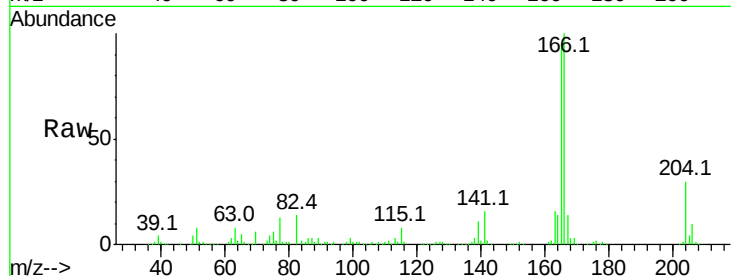
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	412815
Ion Ratio	Lower	Upper	
166	100		
165	95.5	78.8	118.2
167	13.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.915 ng

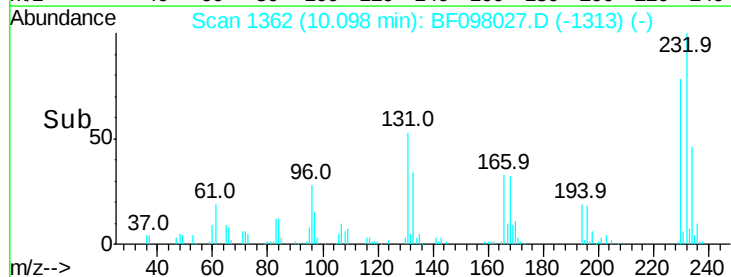
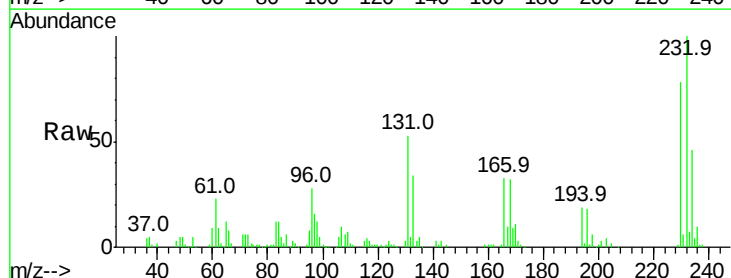
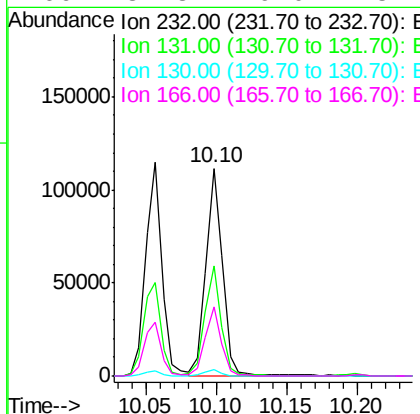
RT: 10.10 min Scan# 1362

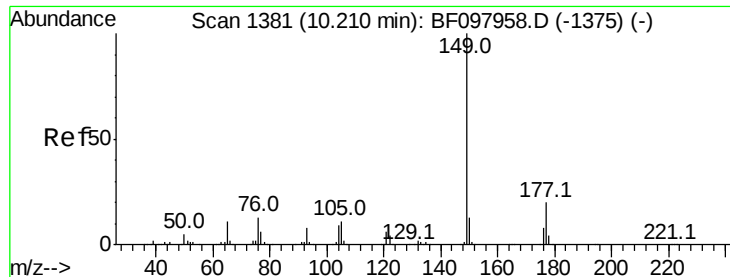
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion:	232	Resp:	91823
Ion Ratio	Lower	Upper	
232	100		
131	52.1	44.8	67.2
130	2.7	2.3	3.5
166	32.3	29.0	43.4





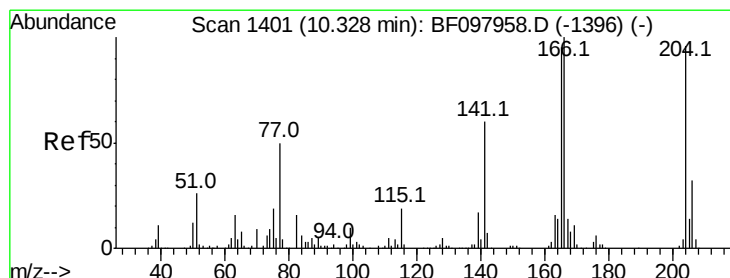
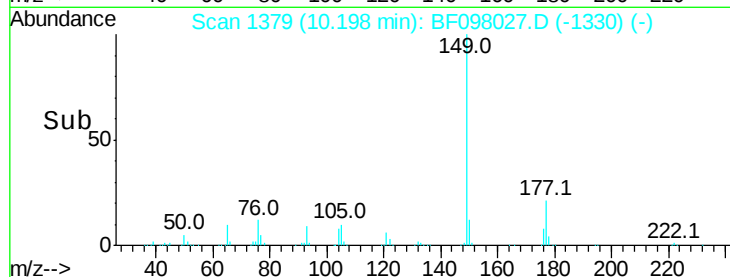
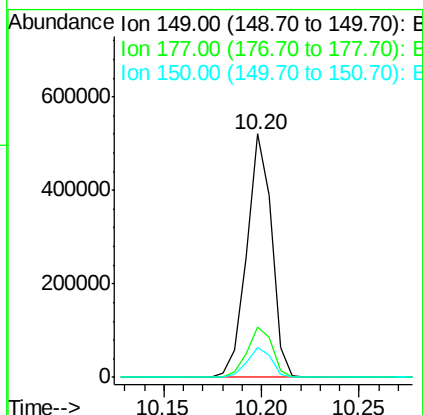
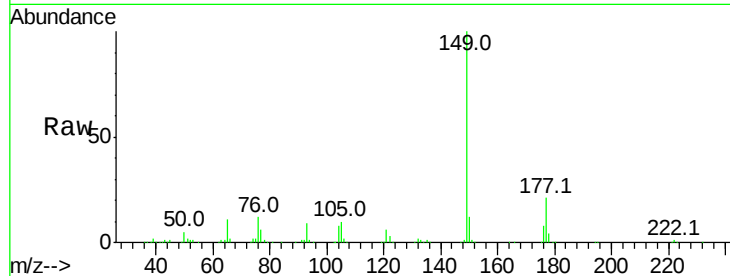
#59
Diethylphthalate
Concen: 38.310 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	460282		
177	20.9	16.7	25.1	
150	12.5	10.2	15.2	

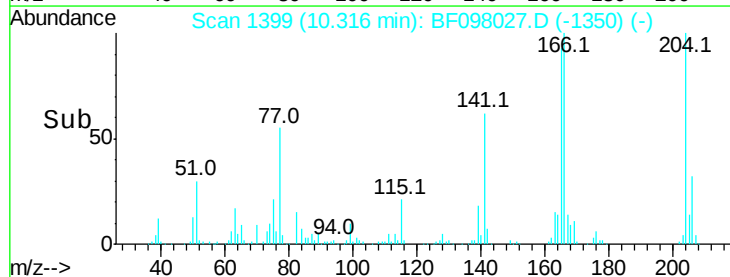
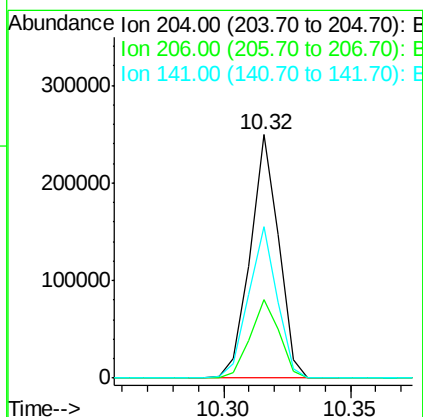
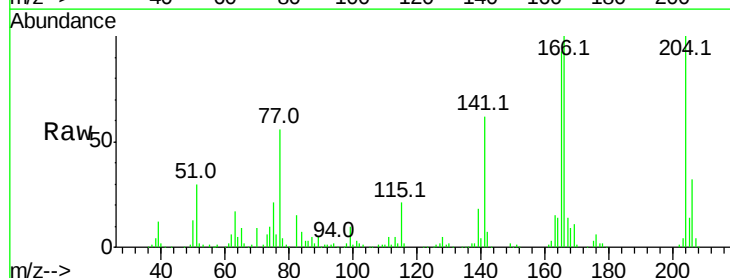
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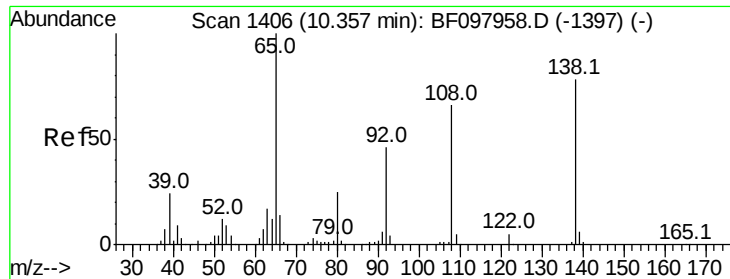
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.589 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194839		
206	32.1	26.2	39.2	
141	62.3	60.8	91.2	





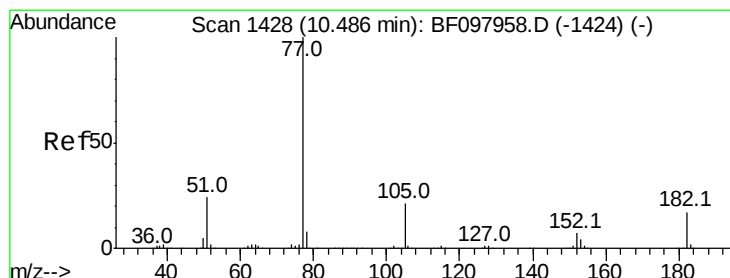
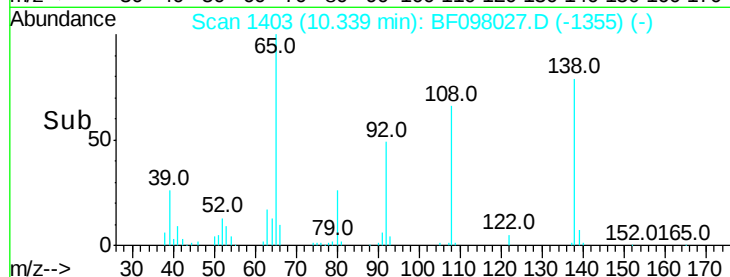
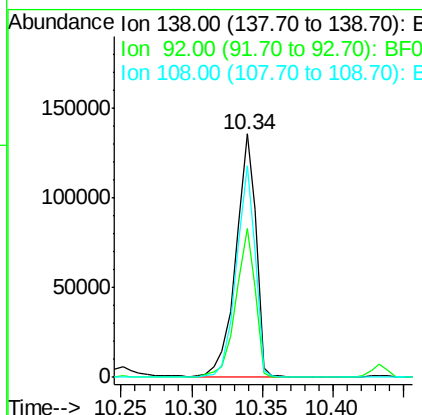
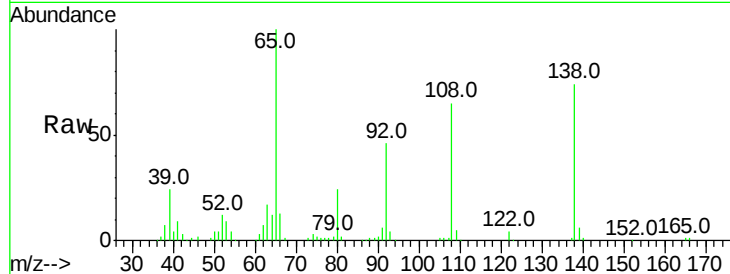
#61
4-Nitroaniline
Concen: 47.919 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	61.3	21.8	61.8	
108	87.0	42.3	82.3	

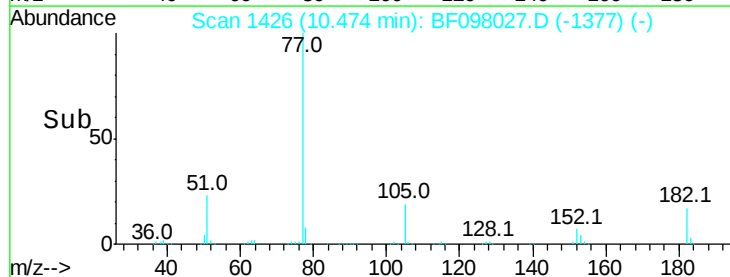
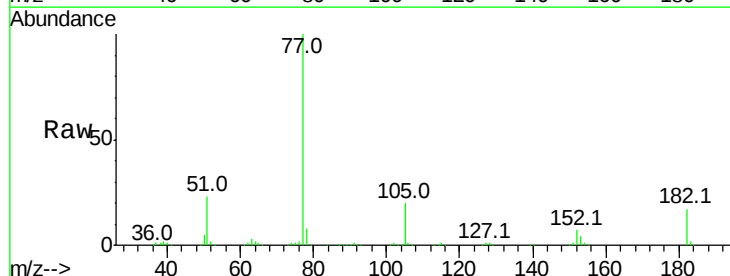
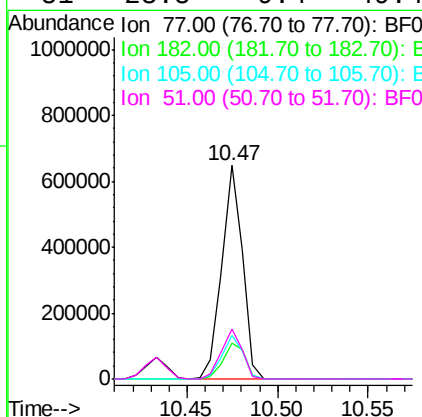
Manual Integrations
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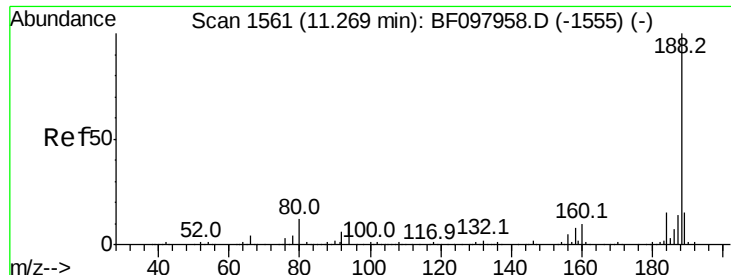
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#62
Azobenzene
Concen: 36.033 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	16.8	0.1	40.1	
105	20.5	3.6	43.6	
51	23.5	9.4	49.4	





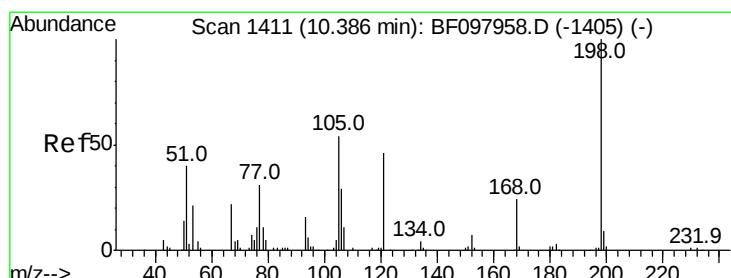
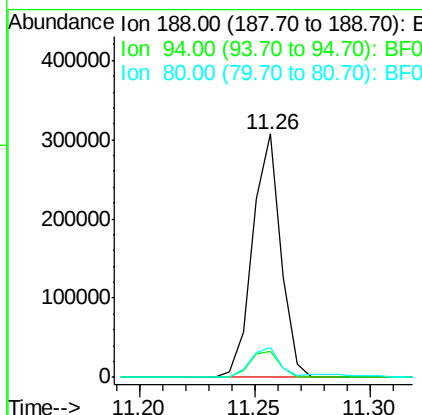
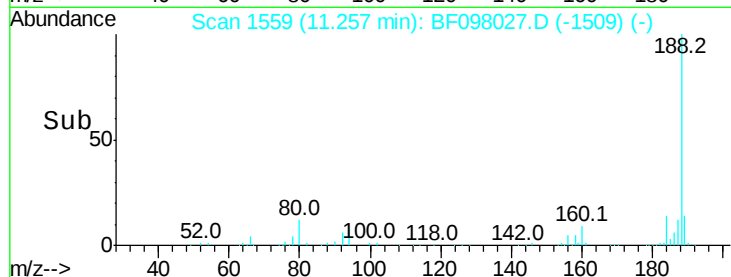
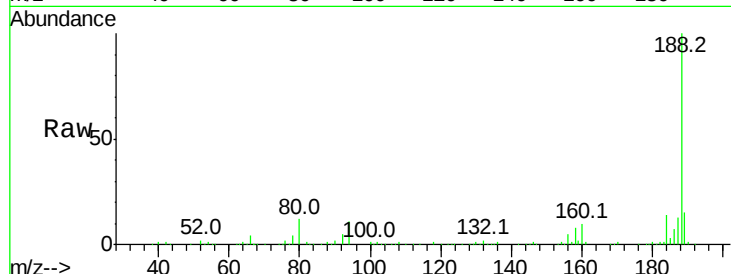
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	261198		
94	10.7	9.4	14.2	
80	12.1	10.2	15.2	

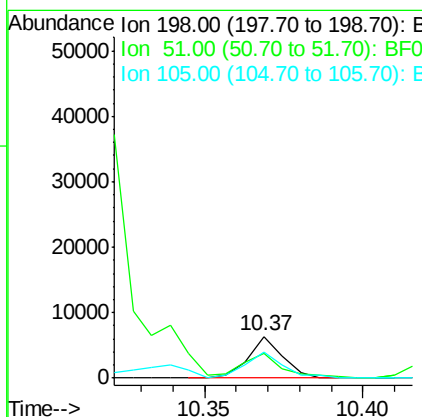
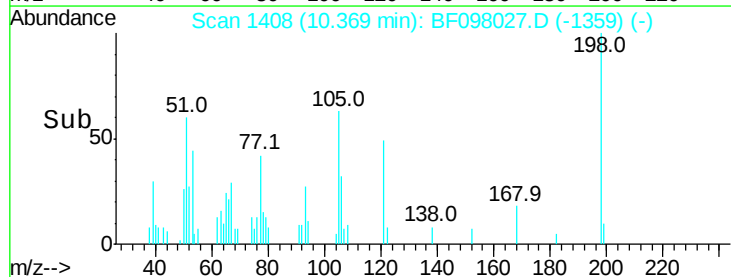
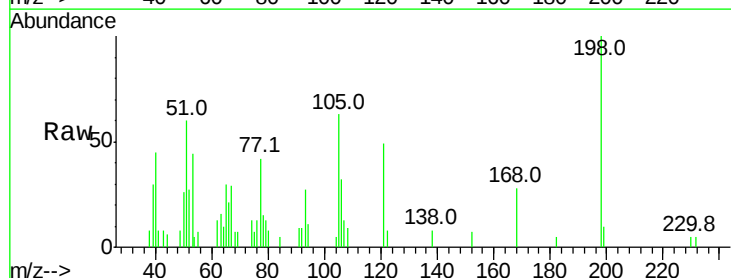
Manual Integrations
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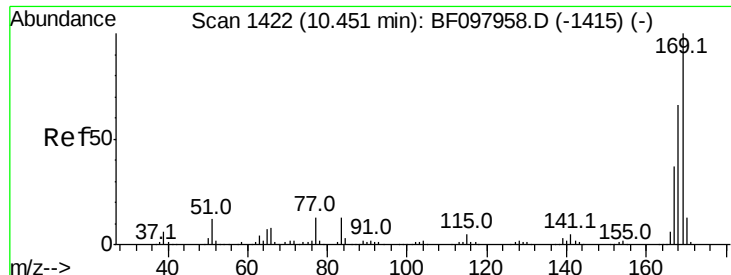
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.502 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	4737		
51	59.8	53.2	93.2	
105	63.0	45.8	85.8	





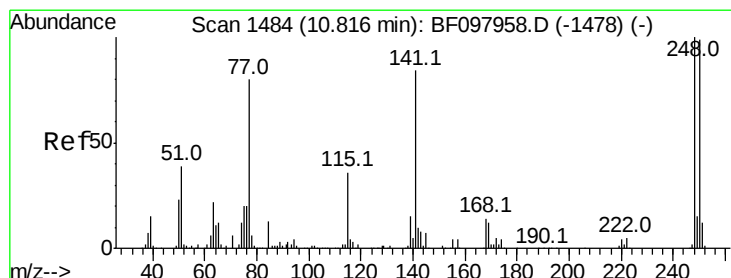
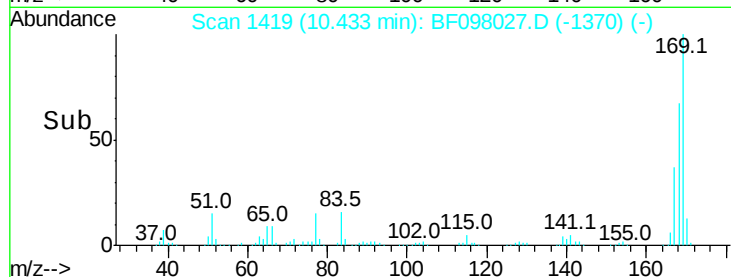
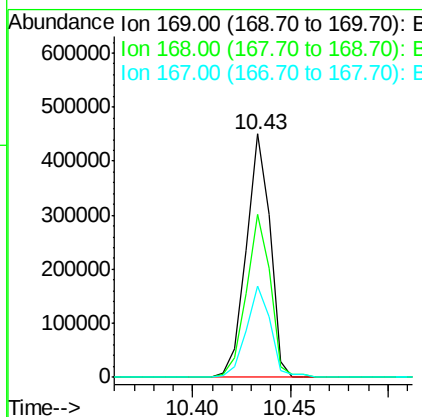
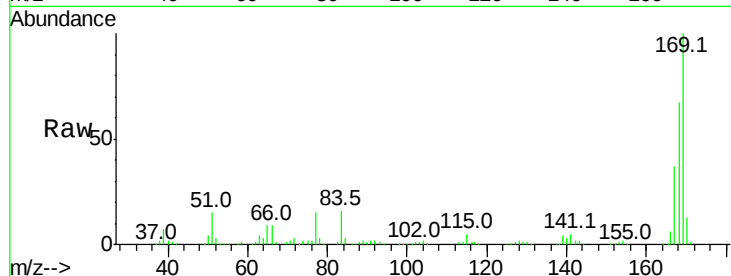
#65
n-Nitrosodiphenylamine
Concen: 42.955 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.8	53.2	79.8	
167	37.4	29.5	44.3	

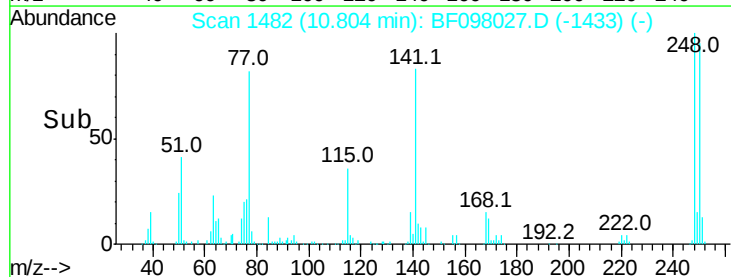
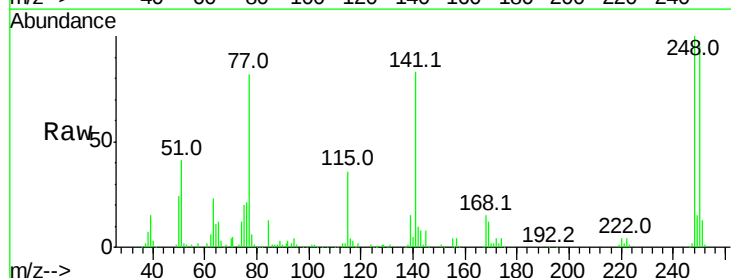
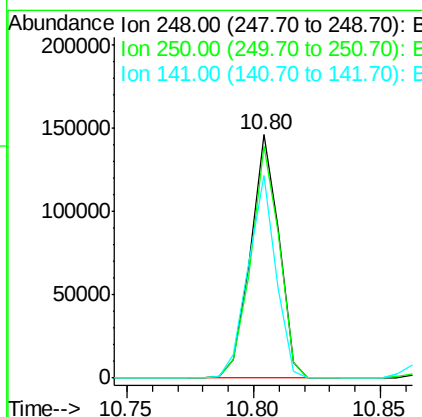
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#66
4-Bromophenyl-phenylether
Concen: 42.314 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.1	76.8	115.2	
141	83.0	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.412 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

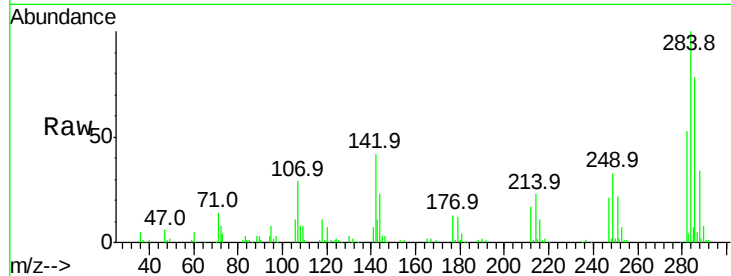
ClientSampleId :

SSTDCCC040

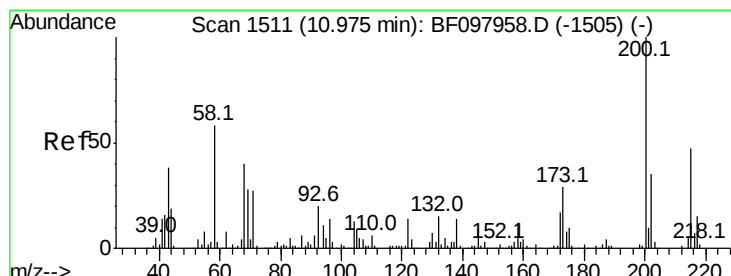
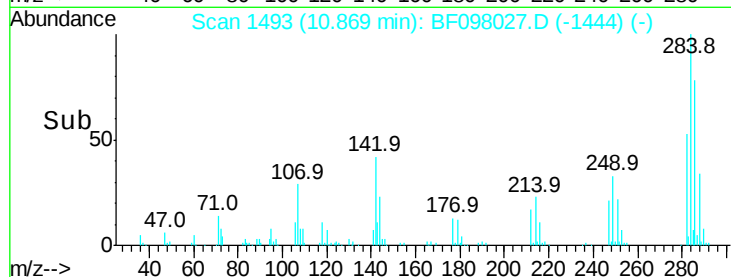
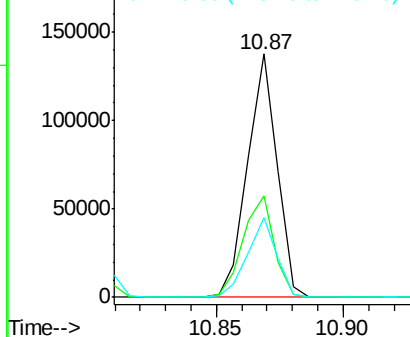
Tot Ion:	284	Resp:	111724
Ion Ratio	Lower	Upper	
284	100		
142	41.8	22.8	34.2#
249	32.7	24.0	36.0

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



#68

Atrazine

Concen: 35.866 ng

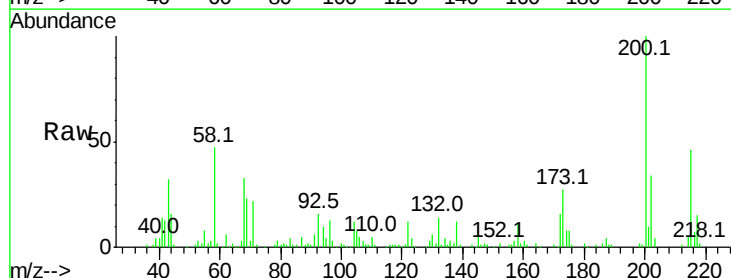
RT: 10.96 min Scan# 1509

Delta R.T. -0.01 min

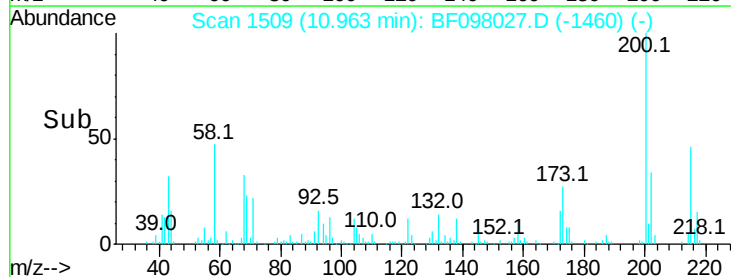
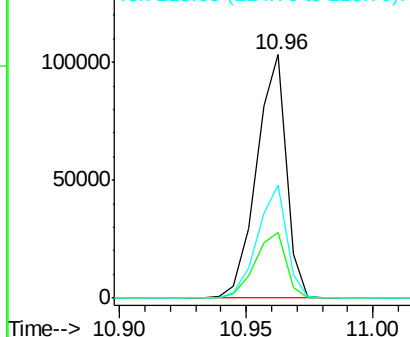
Lab File: BF098027.D

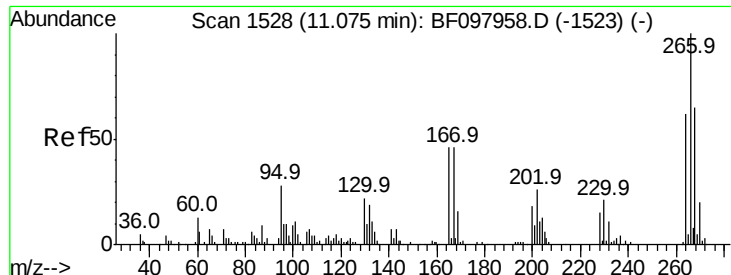
Acq: 25 Aug 2017 3:30

Tgt Ion:	200	Resp:	84601
Ion Ratio	Lower	Upper	
200	100		
173	27.0	6.3	46.3
215	46.5	27.2	67.2



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





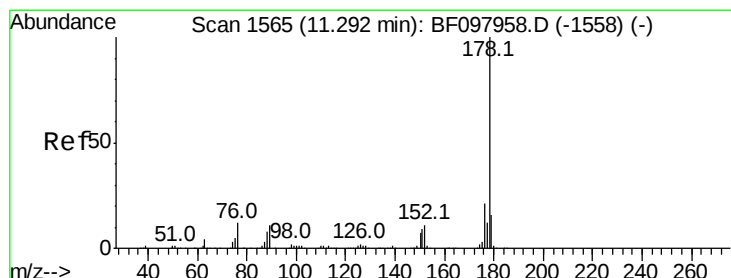
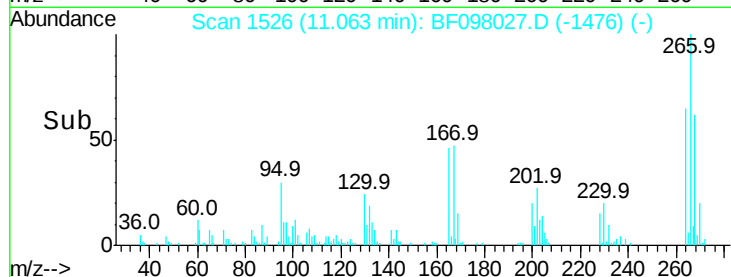
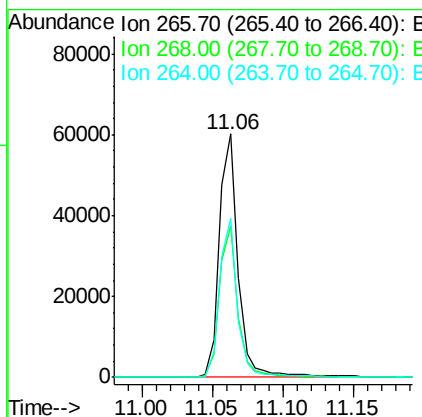
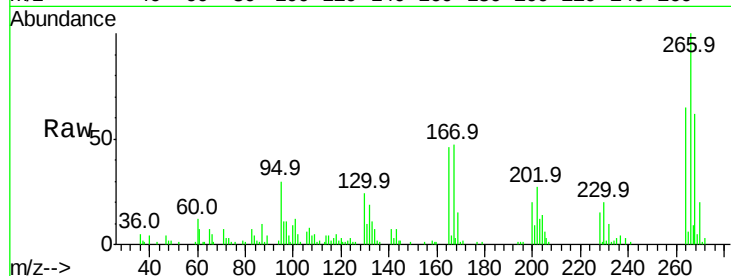
#69
 Pentachlorophenol
 Concen: 34.513 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.1	51.1	76.7	
264	65.3	51.7	77.5	

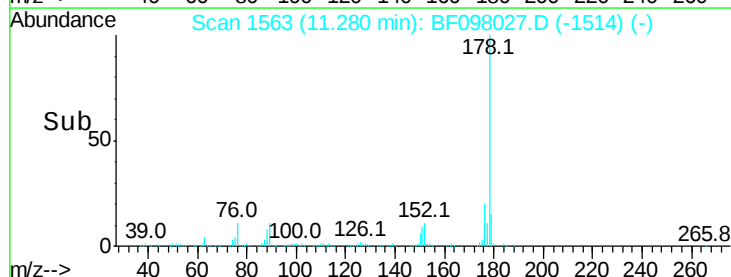
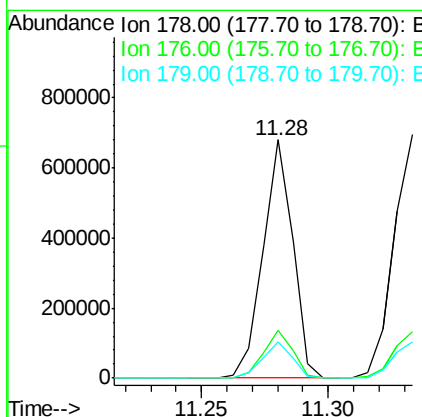
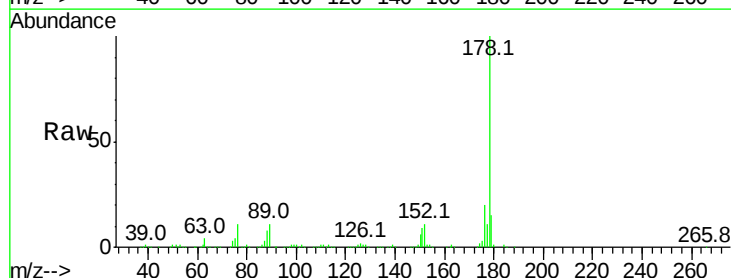
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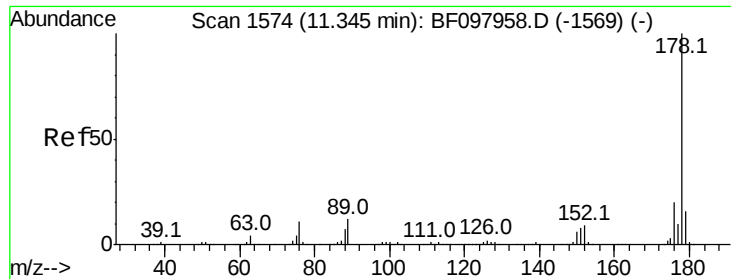
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#70
 Phenanthrene
 Concen: 40.297 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	16.2	24.4	
179	15.2	12.6	19.0	





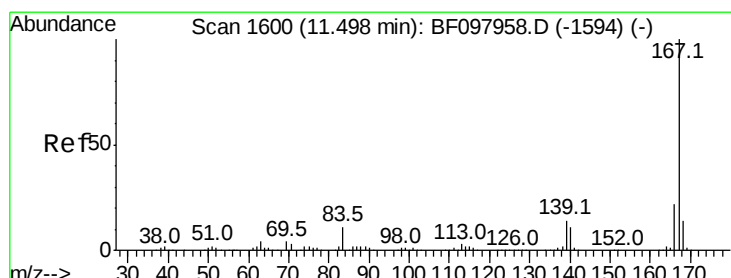
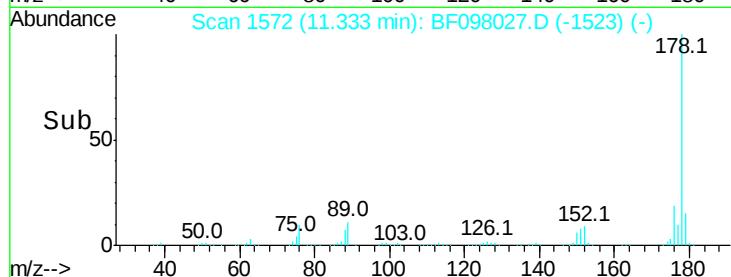
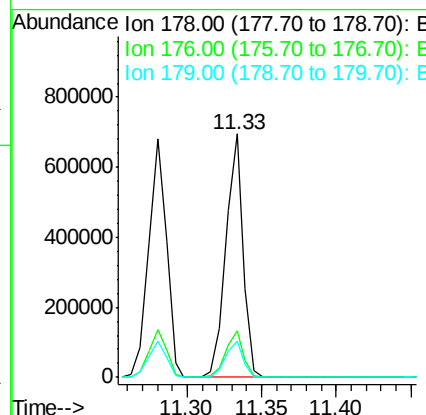
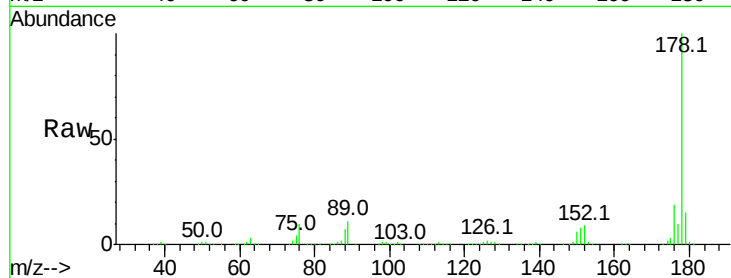
#71
 Anthracene
 Concen: 40.177 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	14.8	12.7	19.1

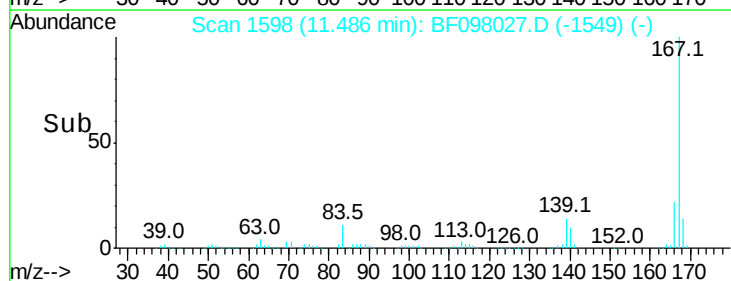
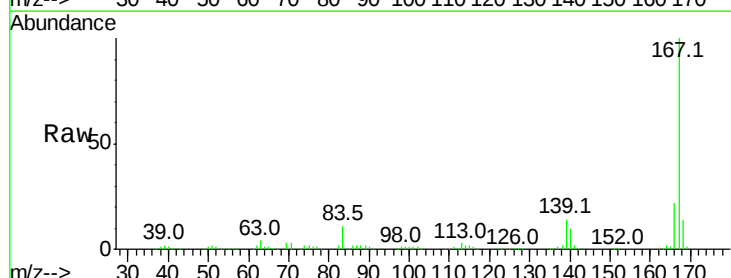
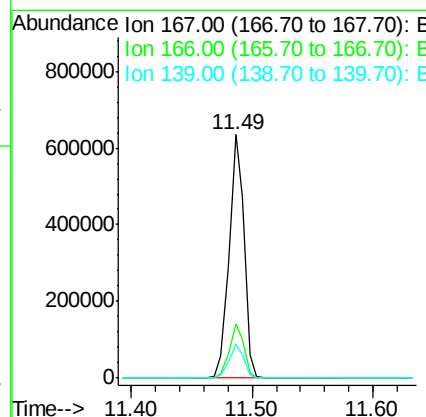
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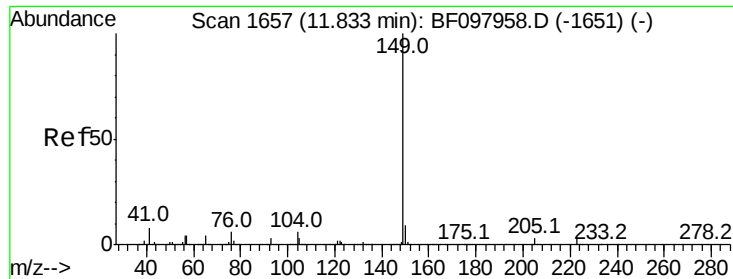
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#72
 Carbazole
 Concen: 40.364 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.570 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

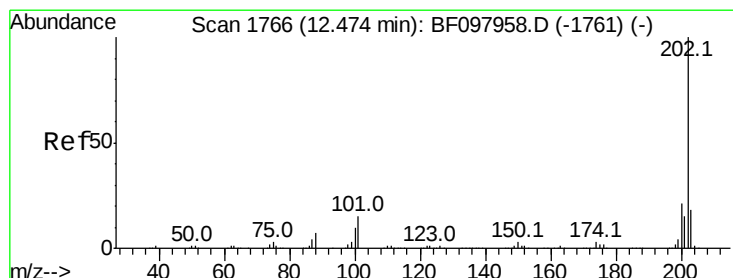
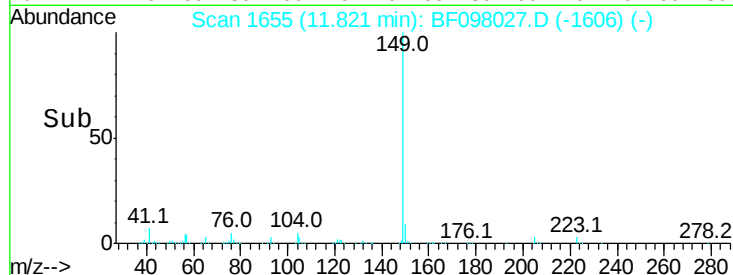
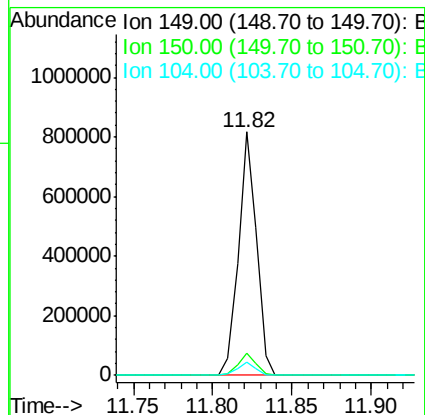
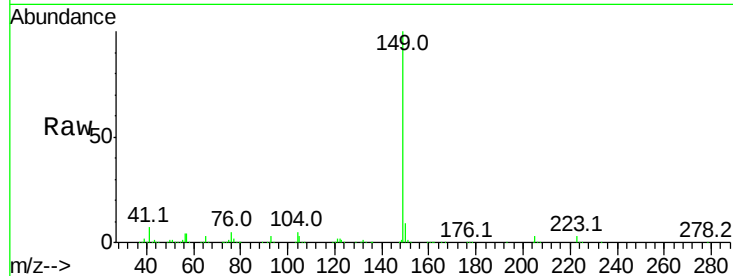
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	641642
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.2	4.0	6.0

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#74

Fluoranthene

Concen: 40.795 ng

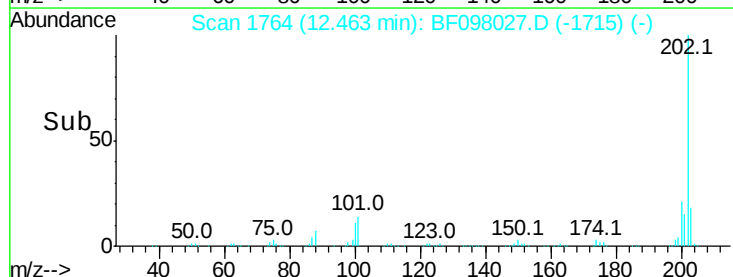
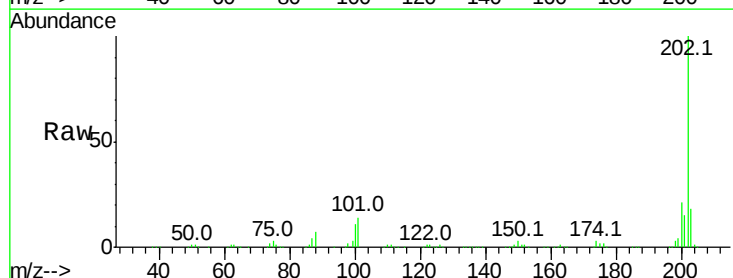
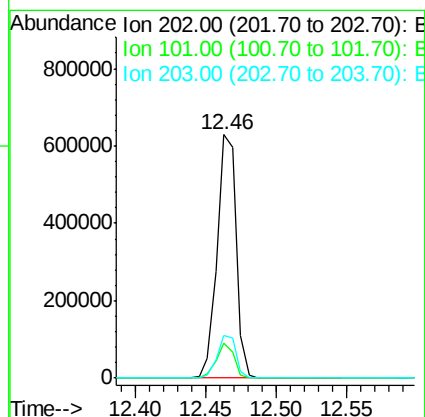
RT: 12.46 min Scan# 1764

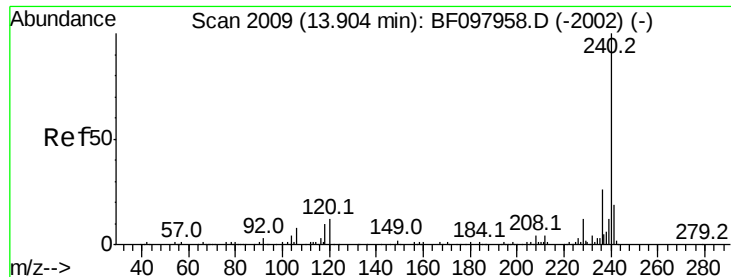
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion:	202	Resp:	592660
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Instrument :

BNA_F

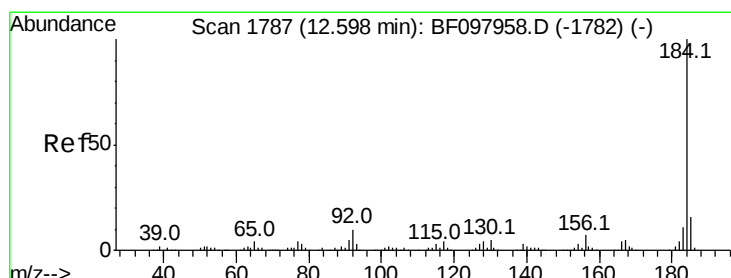
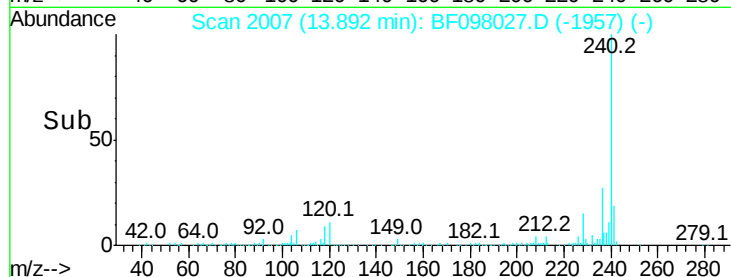
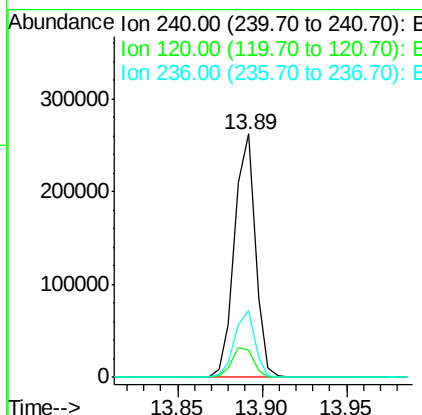
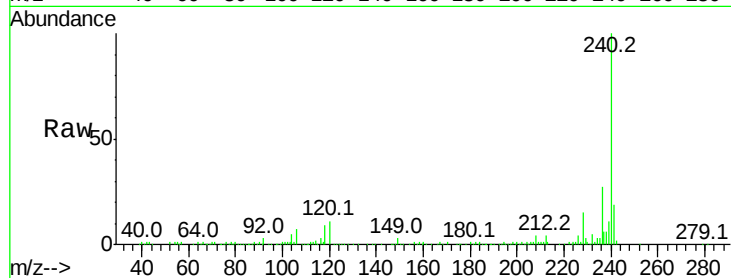
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.8	8.8#
236	27.3	20.5	30.7

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#76

Benzidine

Concen: 38.294 ng

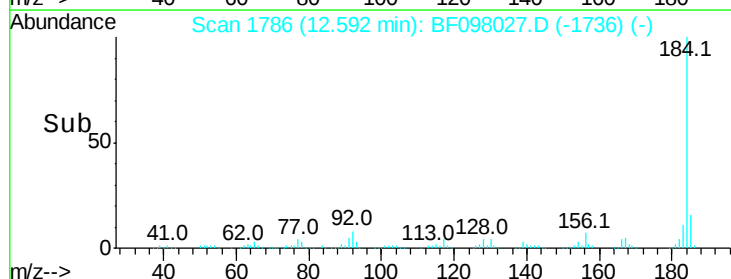
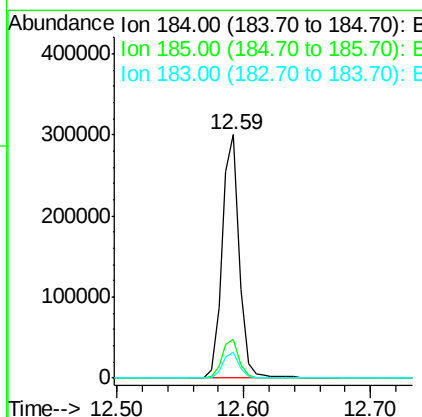
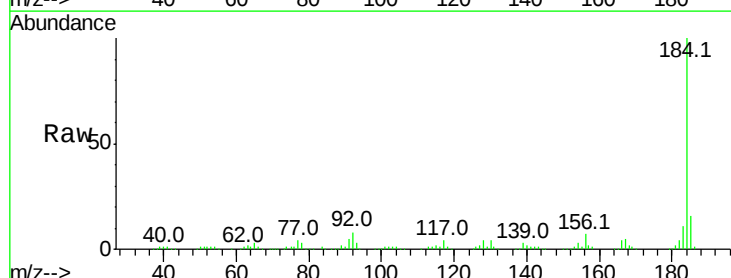
RT: 12.59 min Scan# 1786

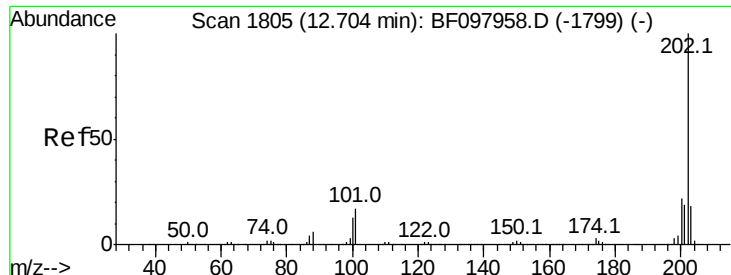
Delta R.T. -0.01 min

Lab File: BF098027.D

Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	15.5	23.3
183	10.8	9.8	14.6





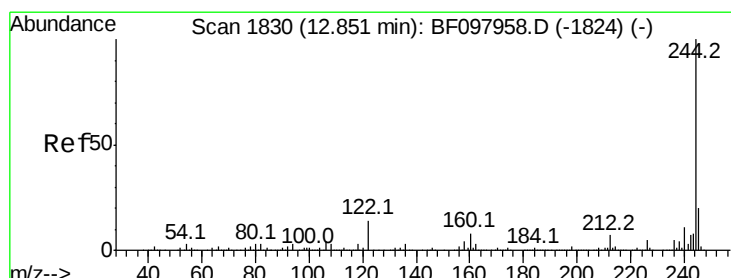
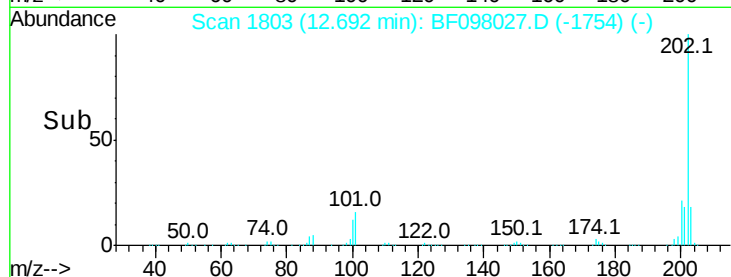
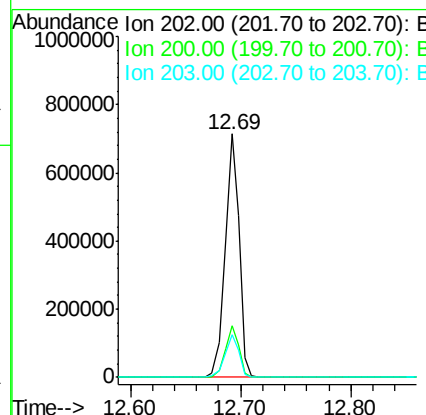
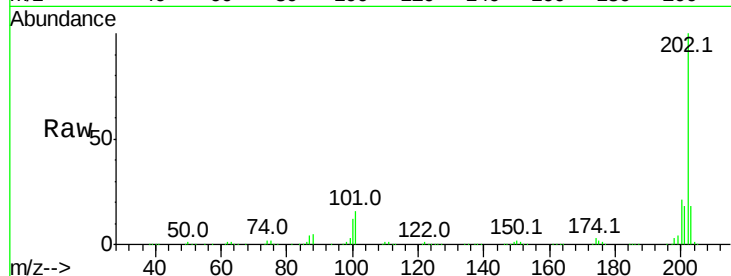
#77
Pvrene
Concen: 34.069 ng
RT: 12.69 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	627782		
200	21.0		17.6	26.4
203	17.7		14.4	21.6

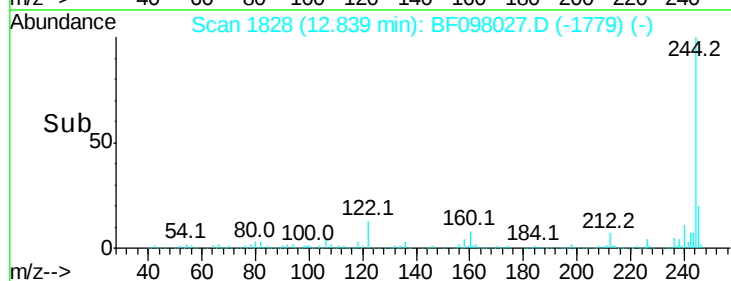
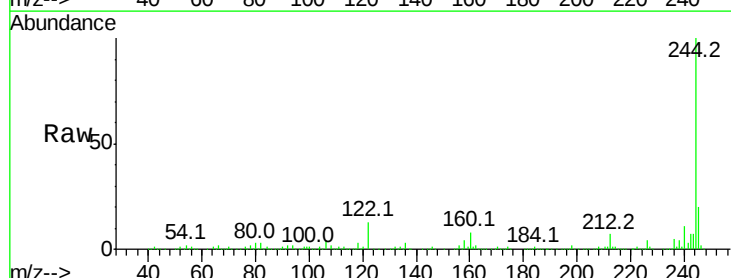
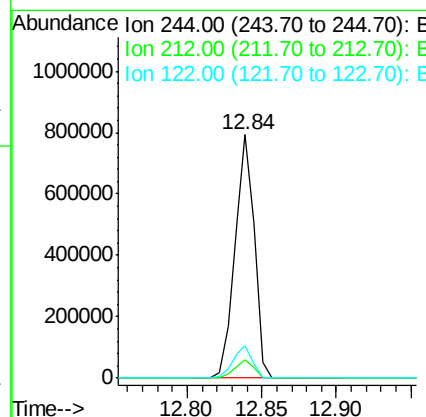
Manual Integrations
APPROVED

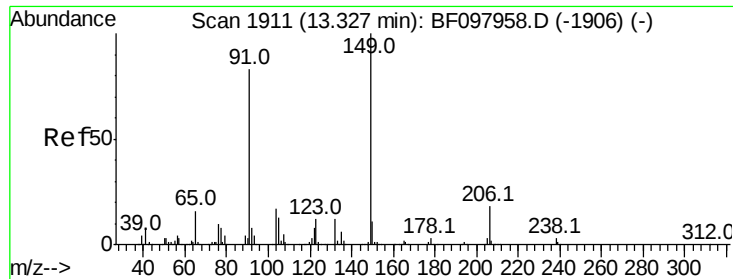
Sohil
8/25/2017 5:40:21 PM



#78
Terphenyl-d14
Concen: 67.440 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	728618		
212	7.3		6.0	9.0
122	13.1		10.3	15.5





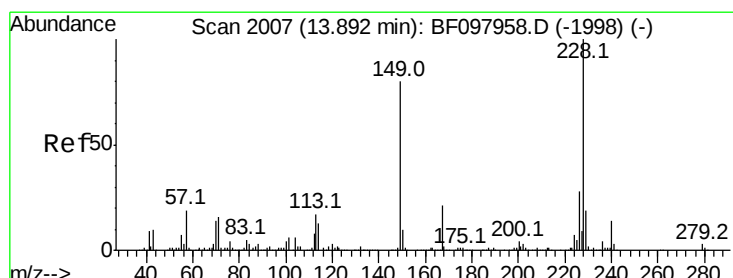
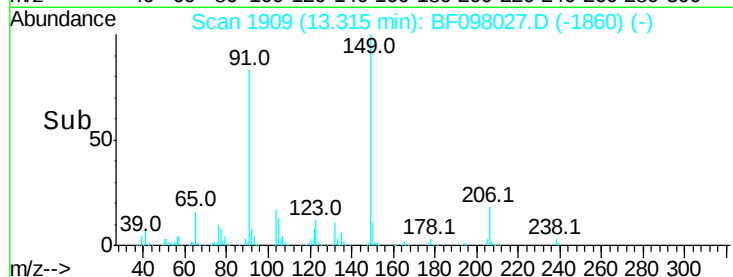
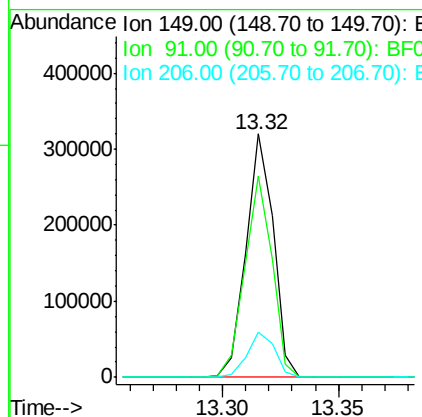
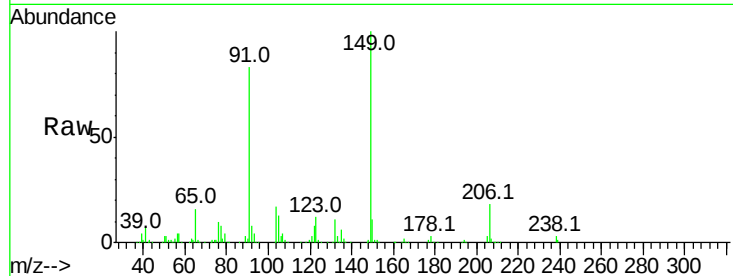
#79
Butylbenzylphthalate
Concen: 37.653 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	266014		
91	82.8	45.0	67.4#	
206	18.4	17.0	25.6	

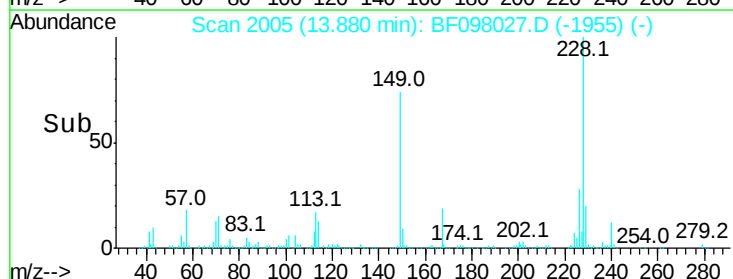
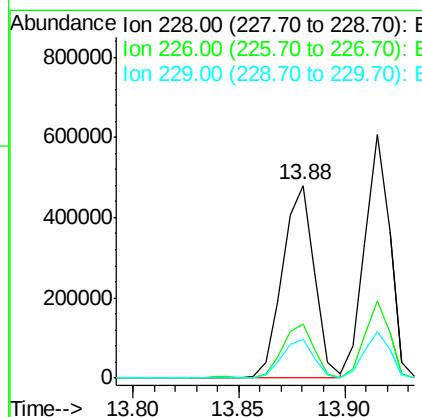
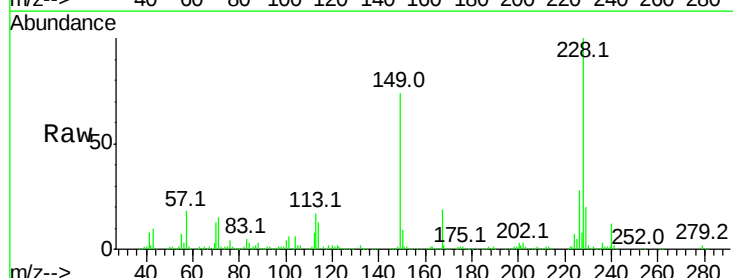
Manual Integrations
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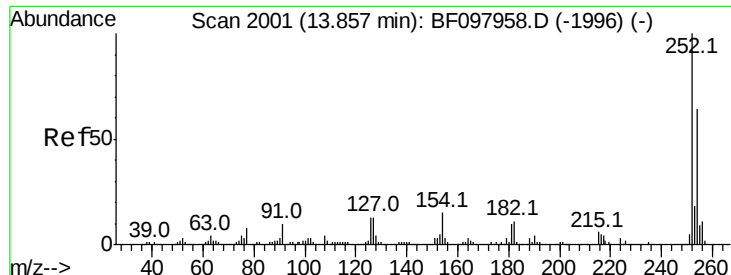
Sohil
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#80
Benzo(a)anthracene
Concen: 37.385 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	504815		
226	28.3	22.6	33.8	
229	19.9	16.3	24.5	





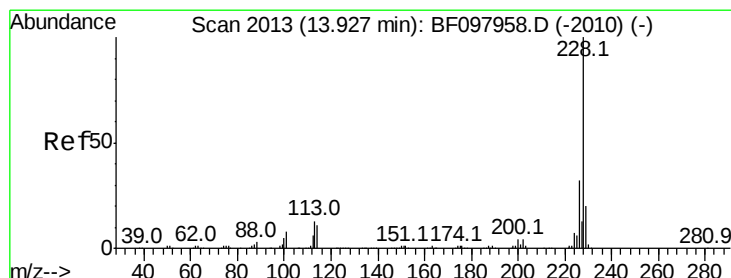
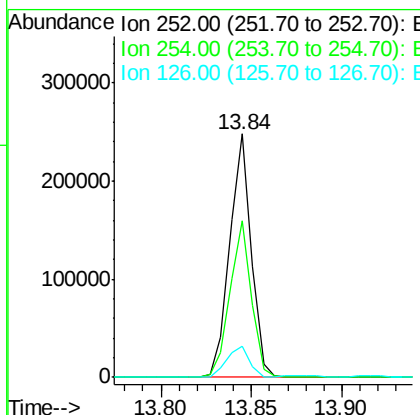
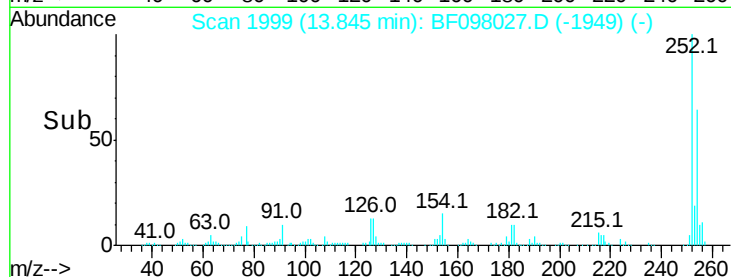
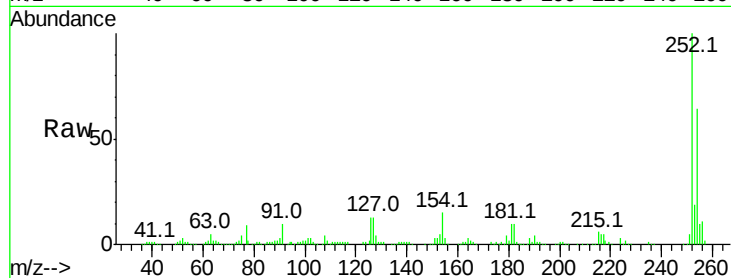
#81
 3,3'-Dichlorobenzidine
 Concen: 45.335 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.5	77.3
126	12.8	15.8	23.8

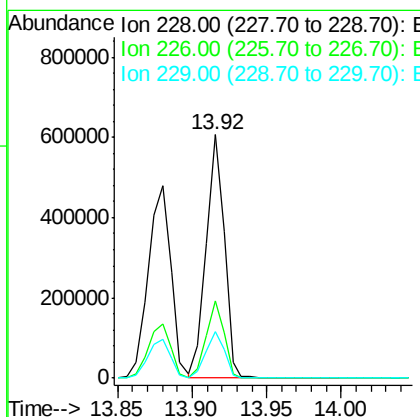
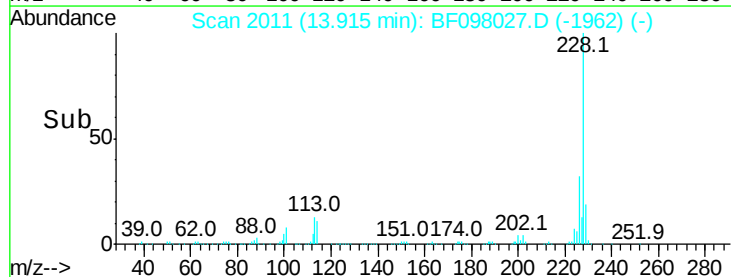
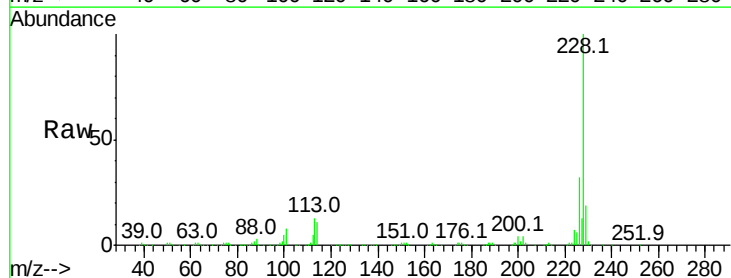
Manual Integrations
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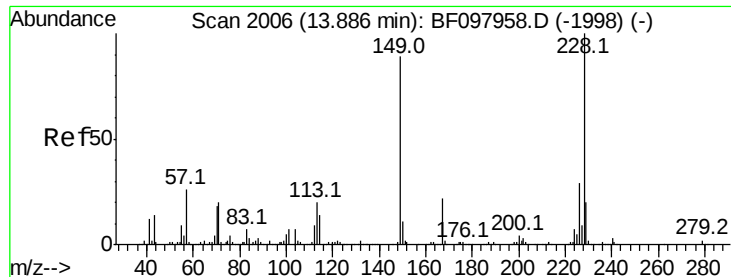
Sohil
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#82
 Chrysene
 Concen: 37.813 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.0	15.8	23.6





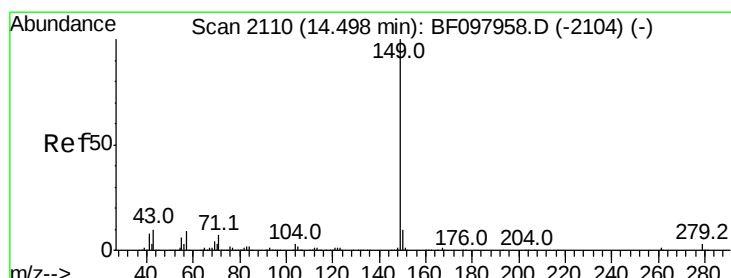
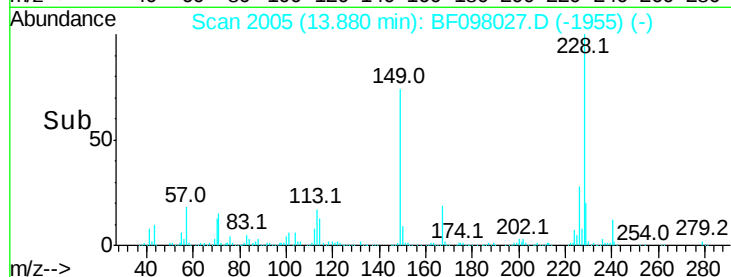
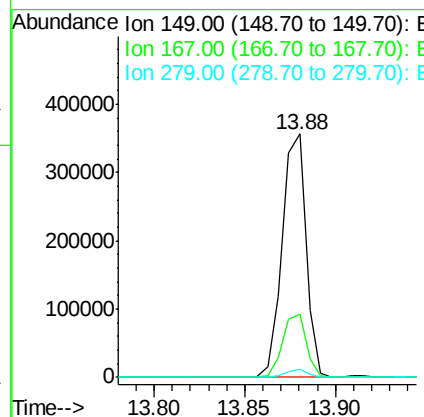
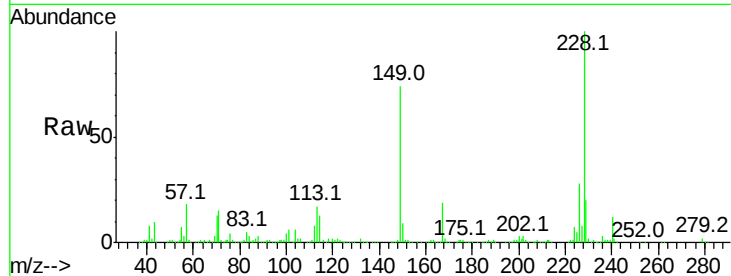
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.994 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.7	21.0	31.4	
279	3.2	1.9	2.9	

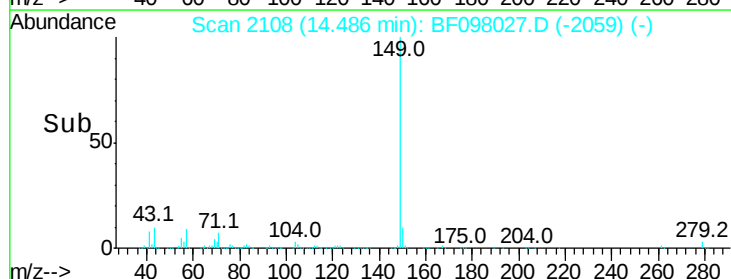
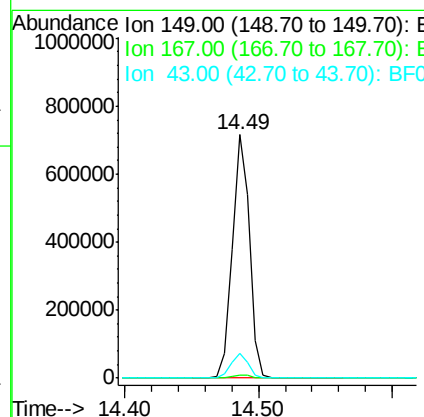
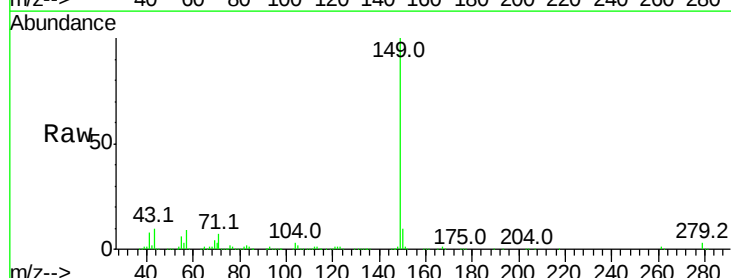
Manual Integrations
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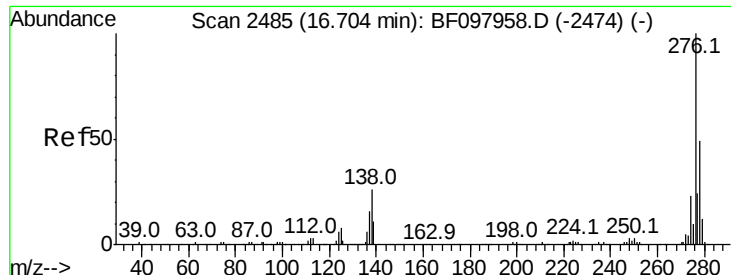
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#84
 Di-n-octyl phthalate
 Concen: 47.780 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	10.3	8.5	12.7	





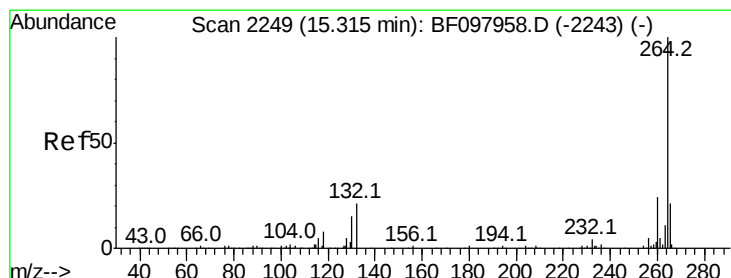
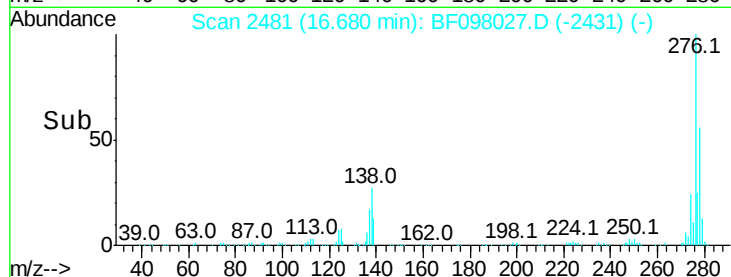
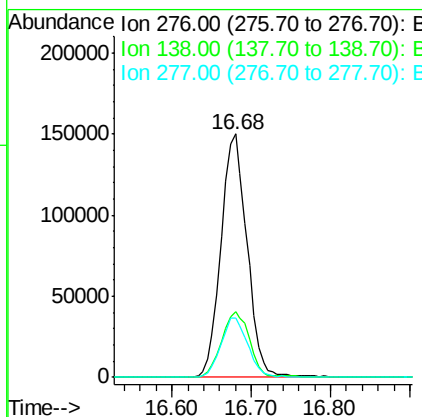
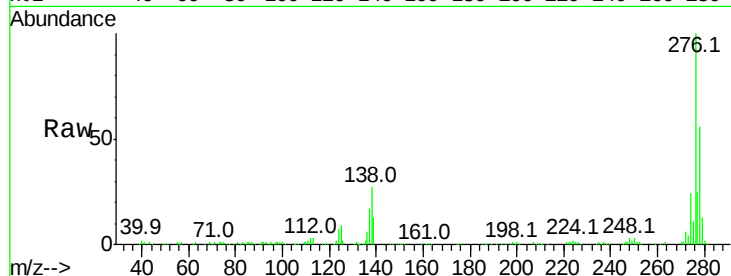
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.666 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	27.8	41.6
277	25.2	20.2	30.4

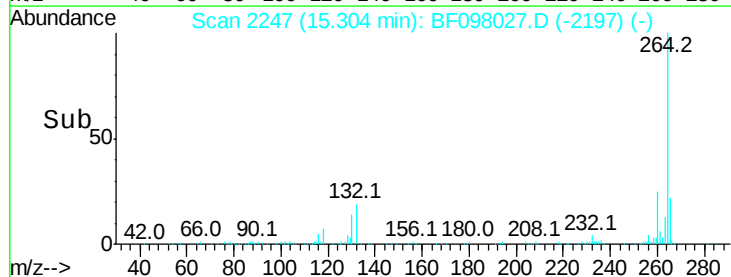
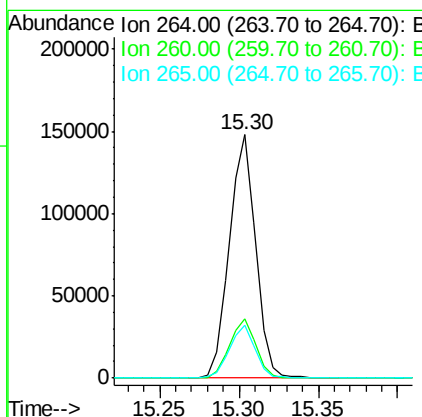
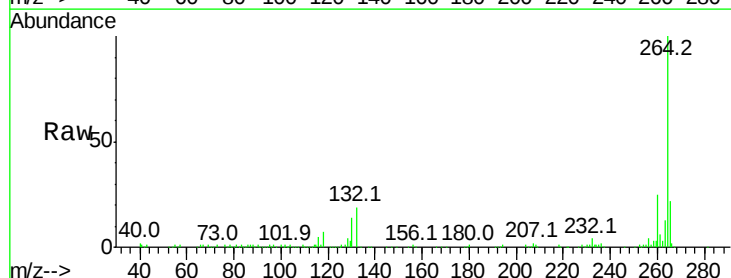
Manual Integrations
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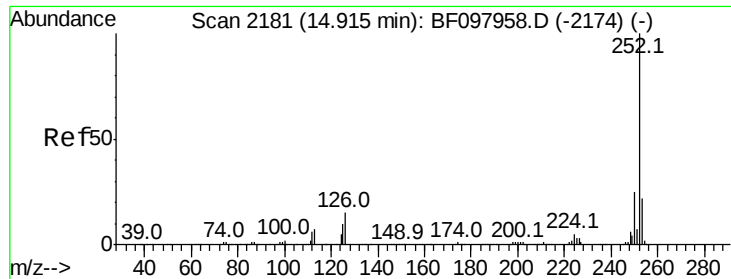
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.6	17.2	25.8





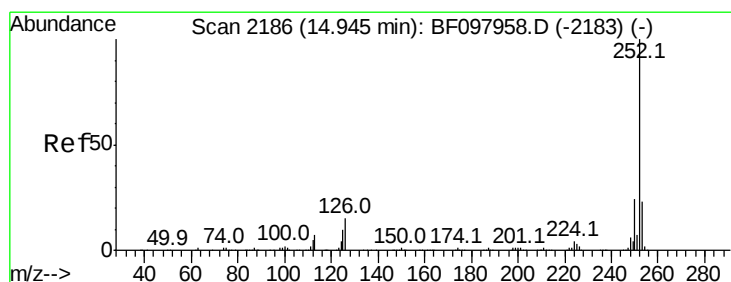
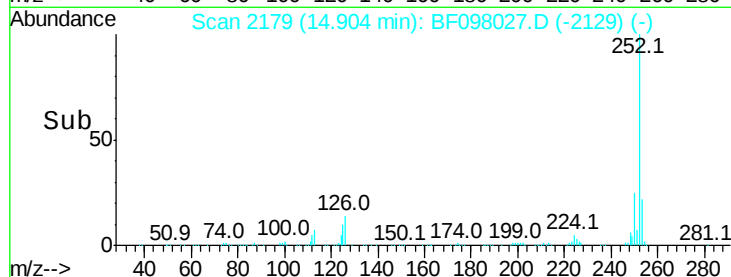
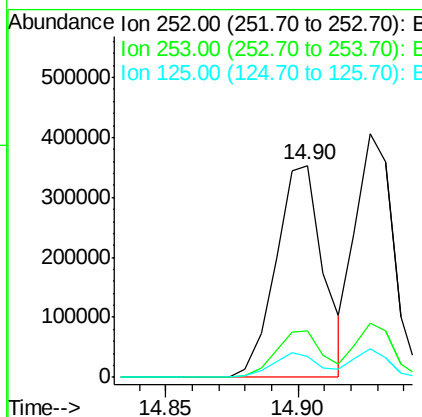
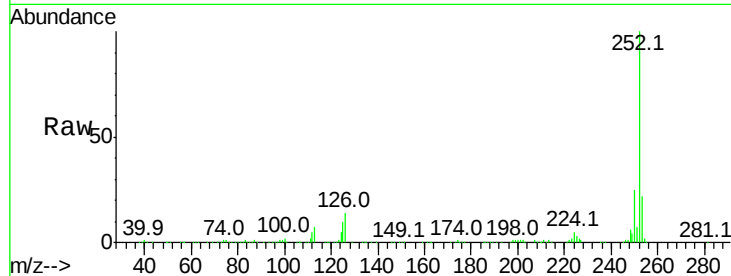
#87
Benzo(b)fluoranthene
Concen: 41.498 ng m
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	9.7	9.8	14.8#

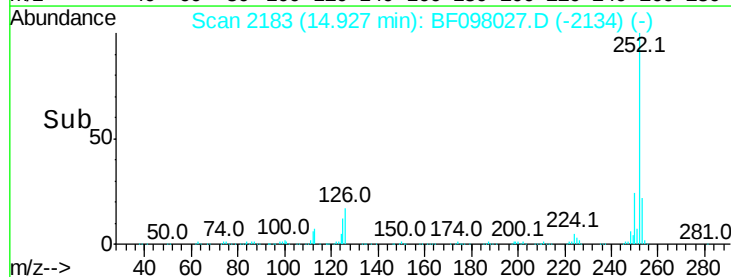
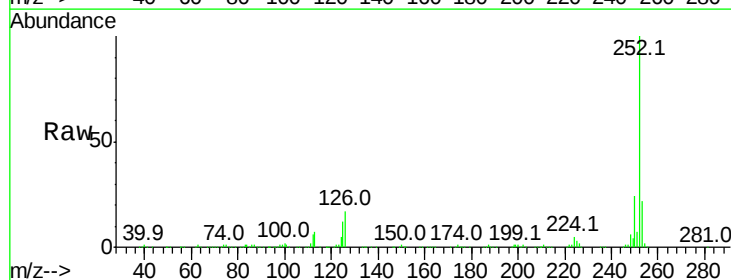
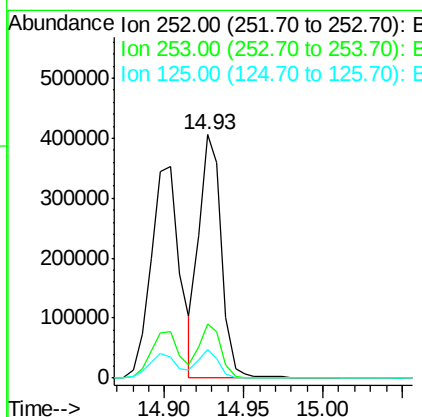
Manual Integrations
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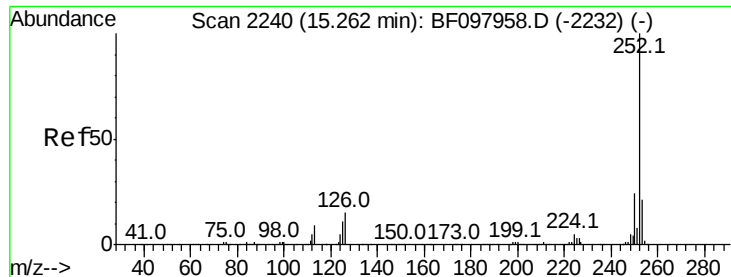
Sohil
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#88
Benzo(k)fluoranthene
Concen: 39.916 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	11.7	13.1	19.7#





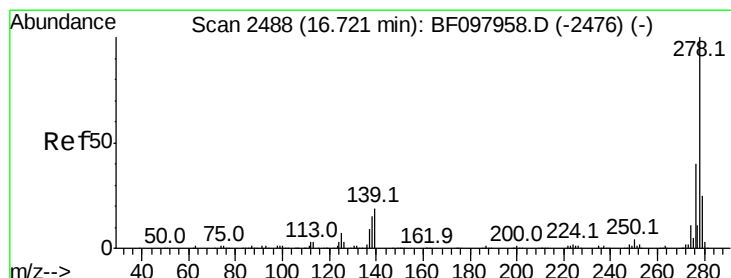
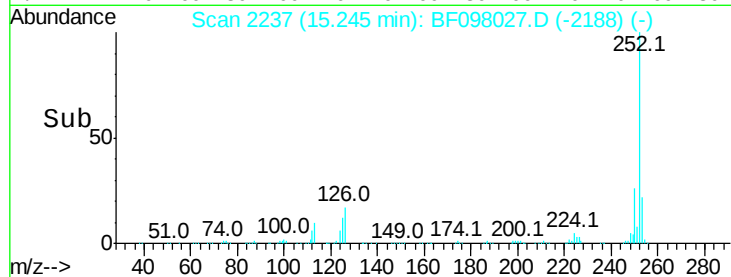
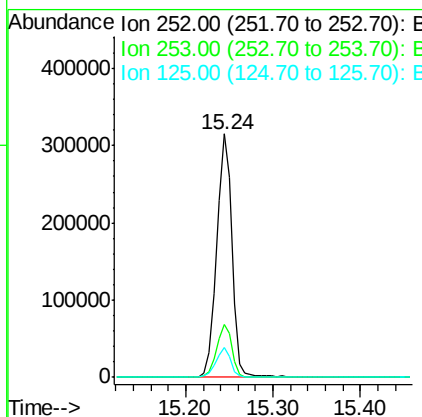
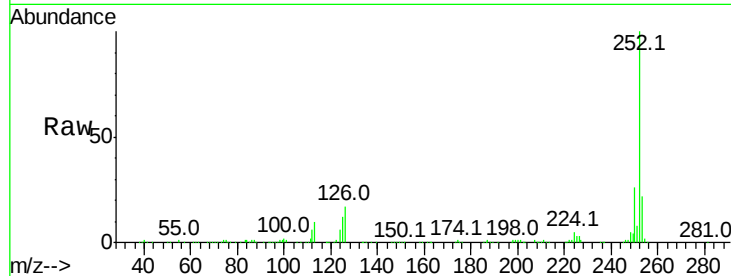
#89
Benzo(a)pyrene
Concen: 40.555 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	384637
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	12.2	11.0	16.4

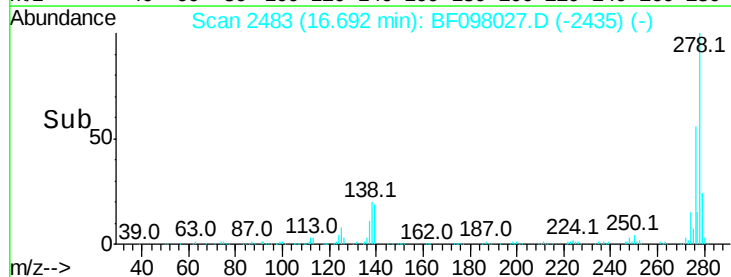
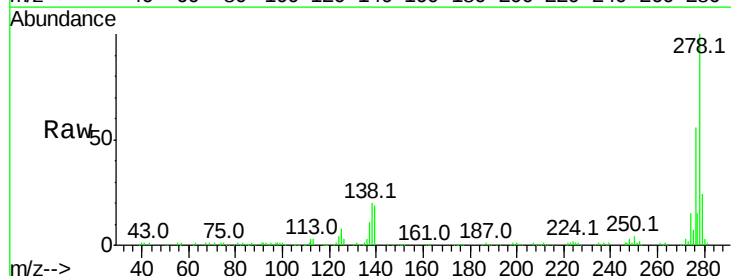
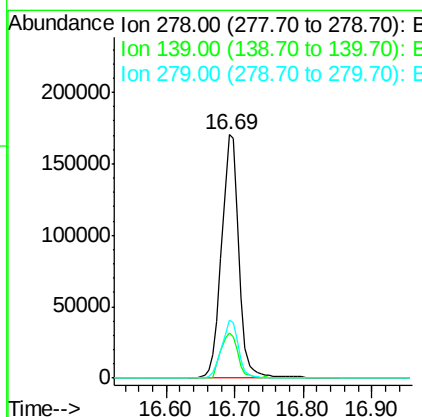
Manual Integrations
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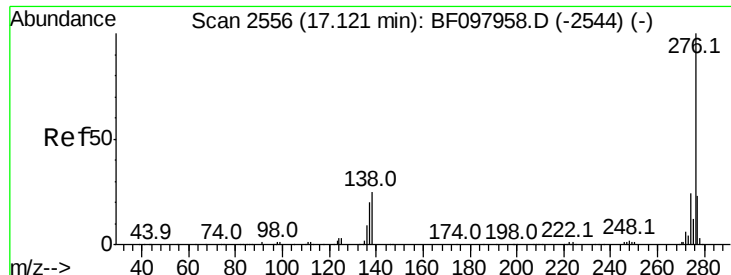
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.847 ng
RT: 16.69 min Scan# 2483
Delta R.T. -0.02 min
Lab File: BF098027.D
Acq: 25 Aug 2017 3:30

Tgt Ion:	278	Resp:	299951
Ion Ratio	Lower	Upper	
278	100		
139	18.8	16.6	24.8
279	24.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.339 ng
 RT: 17.09 min Scan# 2551
 Delta R.T. -0.02 min
 Lab File: BF098027.D
 Acq: 25 Aug 2017 3:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	25.3	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/25/2017 5:40:21 PM

