

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090917\
 Data File : BF098377.D
 Acq On : 9 Sep 2017 11:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/11/2017 2:42:36 PM

Quant Time: Sep 11 04:44:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	104462	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	412646	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	188338	20.00	ng	-0.02
63) Phenanthrene-d10	11.19	188	359027	20.00	ng	-0.03
75) Chrysene-d12	13.83	240	268505	20.00	ng	-0.04
86) Perylene-d12	15.23	264	202952	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	532842	77.59	ng	-0.02
7) Phenol-d6	6.33	99	703172	75.36	ng	-0.02
23) Nitrobenzene-d5	7.25	82	656296	86.40	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	145701	89.16	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	984719	76.82	ng	-0.03
78) Terphenyl-d14	12.78	244	958184	74.42	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	147167	38.424	ng	# 86
3) Pyridine	3.00	79	399427	37.724	ng	# 84
4) n-Nitrosodimethylamine	2.96	42	130725m	32.087	ng	
6) Aniline	6.35	93	453166	34.571	ng	# 47
8) 2-Chlorophenol	6.47	128	290885	40.163	ng	99
9) Benzaldehyde	6.23	77	196544	33.254	ng	93
10) Phenol	6.35	94	400699	36.717	ng	74
11) bis(2-Chloroethyl)ether	6.42	93	326718	39.665	ng	94
12) 1,3-Dichlorobenzene	6.62	146	317309m	40.730	ng	
13) 1,4-Dichlorobenzene	6.70	146	316106	39.895	ng	95
14) 1,2-Dichlorobenzene	6.85	146	288666	39.512	ng	98
15) Benzyl Alcohol	6.83	79	239262	34.248	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.96	45	380023	34.290	ng	60
17) 2-Methylphenol	6.95	107	247566	38.788	ng	# 92
18) Hexachloroethane	7.19	117	122636	39.478	ng	# 82
19) n-Nitroso-di-n-propylamine	7.10	70	232117	36.338	ng	89
20) 3+4-Methylphenols	7.11	107	323358	41.480	ng	# 65
22) Acetophenone	7.10	105	428188	39.279	ng	# 83
24) Nitrobenzene	7.27	77	352574	41.687	ng	96
25) Isophorone	7.51	82	600272	38.005	ng	98
26) 2-Nitrophenol	7.59	139	152872	49.684	ng	93
27) 2,4-Dimethylphenol	7.63	122	263907	40.063	ng	97
28) bis(2-Chloroethoxy)methane	7.72	93	410262	39.509	ng	99
29) 2,4-Dichlorophenol	7.83	162	230802	42.209	ng	96
30) 1,2,4-Trichlorobenzene	7.90	180	248981	41.075	ng	99
31) Naphthalene	7.99	128	847781	39.574	ng	100
32) Benzoic acid	7.79	122	175382	38.071	ng	93
33) 4-Chloroaniline	8.04	127	363168	40.197	ng	97
34) Hexachlorobutadiene	8.10	225	144792	40.911	ng	98
35) Caprolactam	8.42	113	80000	43.036	ng	92
36) 4-Chloro-3-methylphenol	8.53	107	281963	40.135	ng	# 79
37) 2-Methylnaphthalene	8.67	142	527462	40.160	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	233097	40.328	ng	99
40) Hexachlorocyclopentadiene	8.82	237	101810	36.665	ng	98

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 BNA_F
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 SSTDC0040

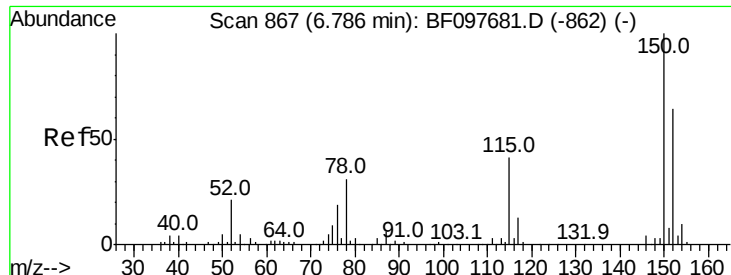
Manual Integrations
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Quant Time: Sep 11 04:44:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
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 QLast Update : Tue Sep 05 17:28:20 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	155887	40.171	nq	96
43) 2,4,5-Trichlorophenol	9.00	196	155525	40.398	nq	97
45) 1,1'-Biphenyl	9.14	154	678432	39.502	nq	95
46) 2-Chloronaphthalene	9.16	162	491752	38.751	nq #	92
47) 2-Nitroaniline	9.27	65	185397	43.580	nq	90
48) Acenaphthylene	9.57	152	764906	38.384	nq	100
49) Dimethylphthalate	9.45	163	556386	40.415	nq	99
50) 2,6-Dinitrotoluene	9.51	165	121845	44.339	nq #	75
51) Acenaphthene	9.75	154	465370	37.028	nq	99
52) 3-Nitroaniline	9.68	138	157110	44.313	nq	94
53) 2,4-Dinitrophenol	9.79	184	58822	49.436	nq #	74
54) Dibenzofuran	9.92	168	627630	37.261	nq	96
55) 4-Nitrophenol	9.86	139	100402	35.499	nq #	49
56) 2,4-Dinitrotoluene	9.92	165	147907	42.888	nq #	62
57) Fluorene	10.26	166	521055	40.010	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	117530	39.431	nq	89
59) Diethylphthalate	10.14	149	550795	38.258	nq	99
60) 4-Chlorophenyl-phenylether	10.25	204	242420	40.069	nq	88
61) 4-Nitroaniline	10.29	138	158835	47.136	nq	80
62) Azobenzene	10.42	77	612460	35.814	nq	92
64) 4,6-Dinitro-2-methylphenol	10.33	198	87140	50.898	nq #	72
65) n-Nitrosodiphenylamine	10.37	169	483122	39.516	nq	100
66) 4-Bromophenyl-phenylether	10.74	248	153310	41.121	nq	96
67) Hexachlorobenzene	10.81	284	159608	42.001	nq	95
68) Atrazine	10.90	200	121462	37.461	nq	96
69) Pentachlorophenol	11.01	266	81992	37.006	nq	99
70) Phenanthrene	11.22	178	732653	38.296	nq	99
71) Anthracene	11.27	178	764794	39.413	nq	98
72) Carbazole	11.43	167	724795	39.350	nq	98
73) Di-n-butylphthalate	11.76	149	879924	41.474	nq	100
74) Fluoranthene	12.40	202	794443	39.784	nq	98
76) Benzidine	12.53	184	375173m	42.615	nq	
77) Pyrene	12.63	202	826227	37.623	nq	98
79) Butylbenzylphthalate	13.25	149	346565	41.161	nq #	73
80) Benzo(a)anthracene	13.82	228	598350	37.182	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	234359	43.158	nq #	95
82) Chrysene	13.86	228	594632	37.145	nq	100
83) Bis(2-ethylhexyl)phthalate	13.81	149	432712	46.378	nq #	99
84) Di-n-octyl phthalate	14.42	149	735092	45.281	nq	97
85) Indeno(1,2,3-cd)pyrene	16.58	276	436547	37.070	nq	96
87) Benzo(b)fluoranthene	14.83	252	498601	38.975	nq	100
88) Benzo(k)fluoranthene	14.86	252	489528	40.730	nq #	94
89) Benzo(a)pyrene	15.17	252	455643	40.233	nq	99
90) Dibenzo(a,h)anthracene	16.59	278	376129	40.795	nq	99
91) Benzo(g,h,i)perylene	16.99	276	386062	40.130	nq	95

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



#1

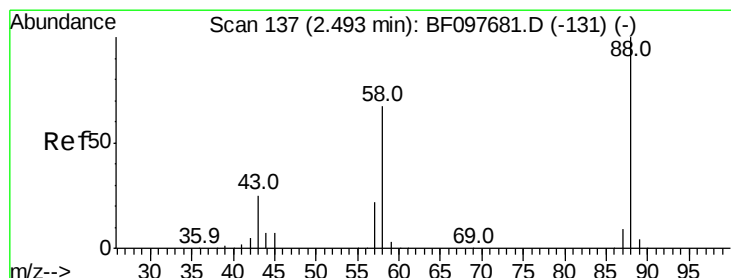
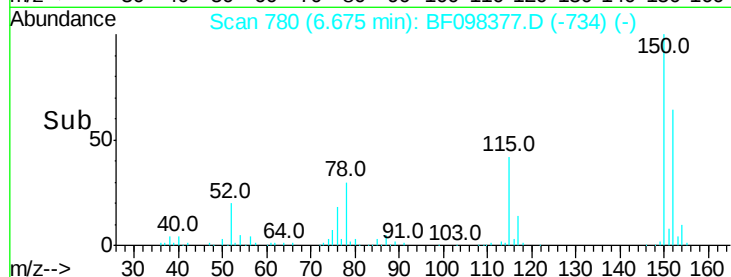
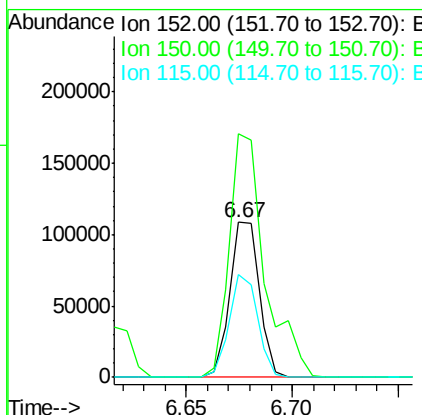
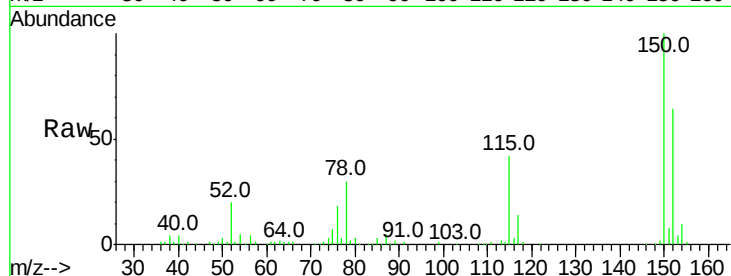
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	66.0	52.2	78.2

Manual Integrations
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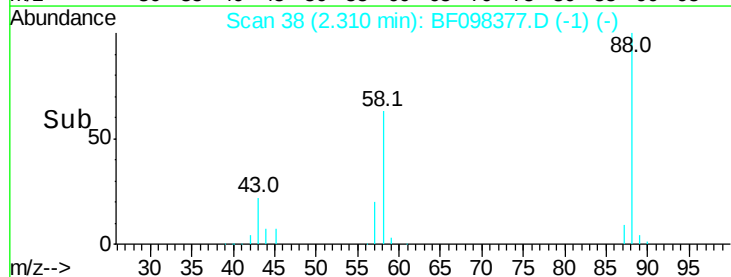
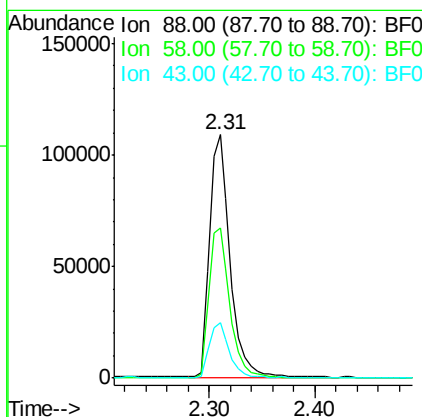
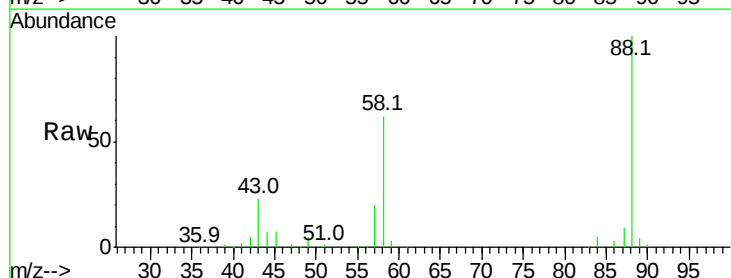
Sohil
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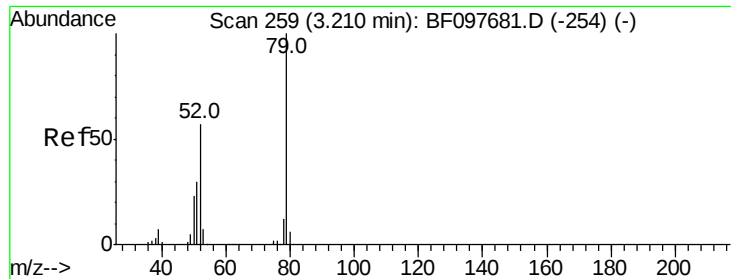


#2

1,4-Dioxane
Concen: 38.424 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	61.4	92.0
43	23.0	23.4	35.0#





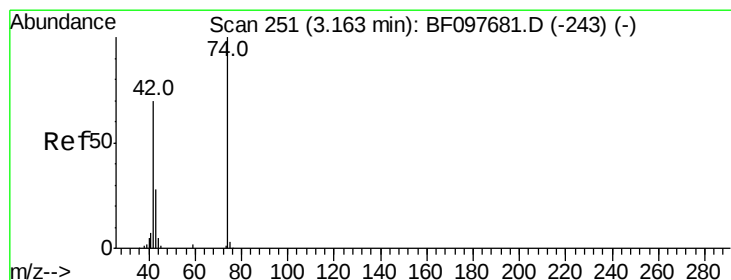
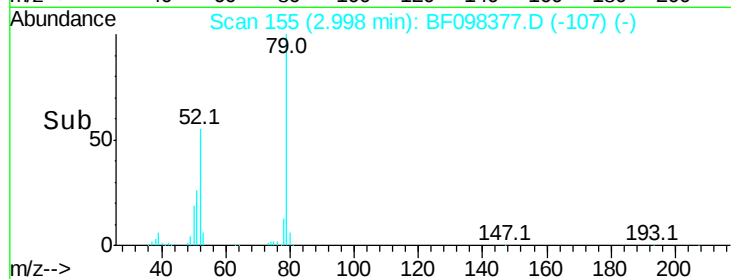
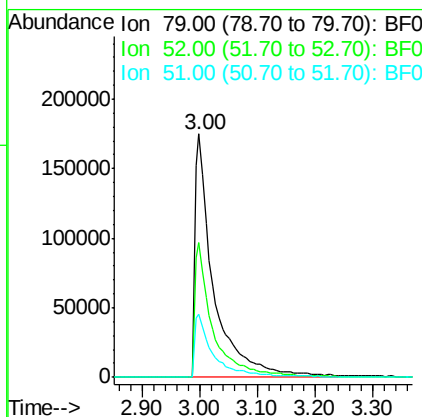
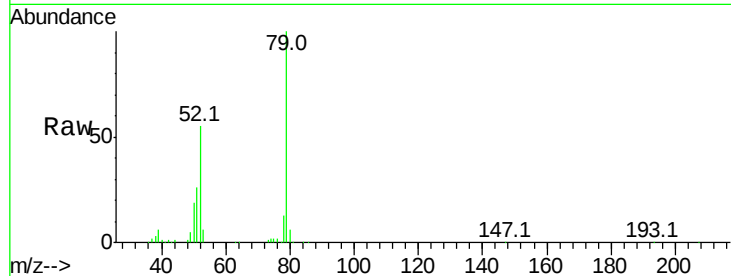
#3
 Pvridine
 Concen: 37.724 ng
 RT: 3.00 min Scan# 155
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.1	54.8	82.2
51	26.0	27.0	40.4

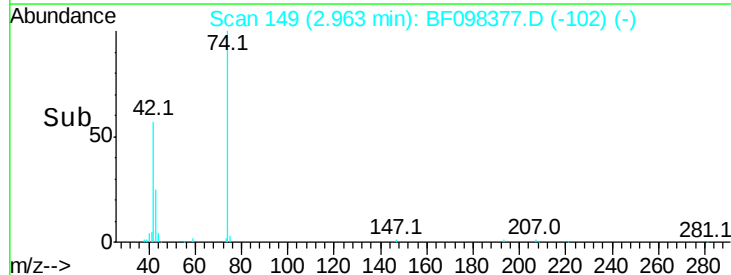
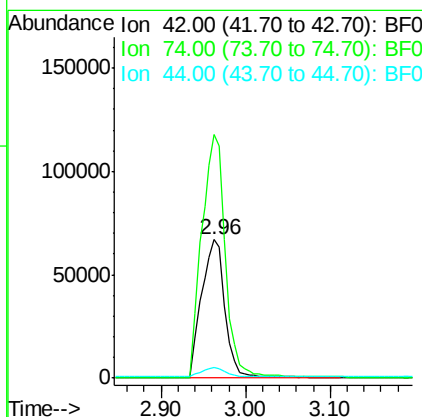
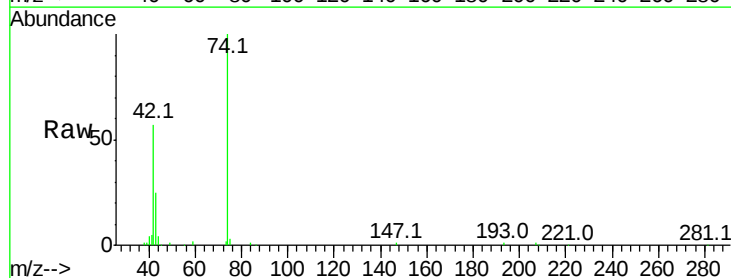
Manual Integrations
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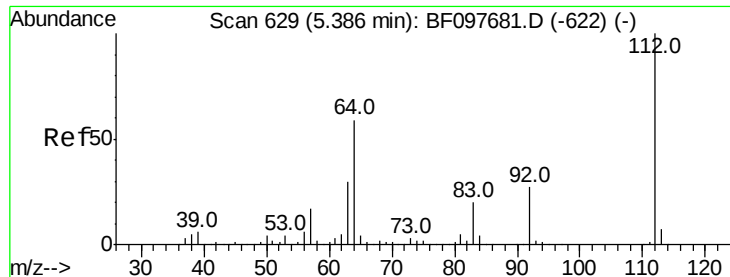
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#4
 n-Nitrosodimethylamine
 Concen: 32.087 ng m
 RT: 2.96 min Scan# 149
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	176.1	103.9	155.9
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 77.587 ng

RT: 5.29 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

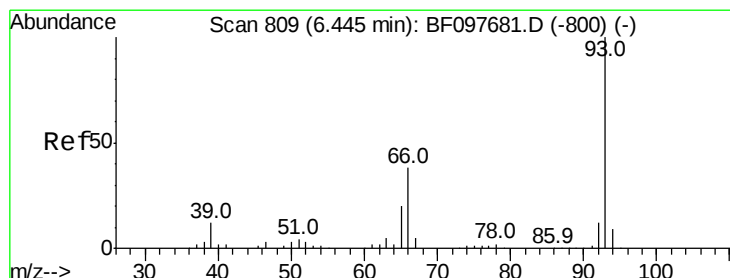
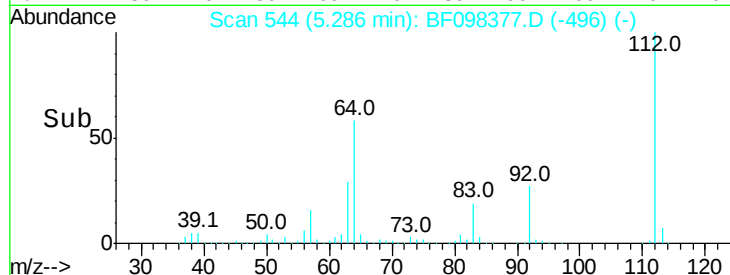
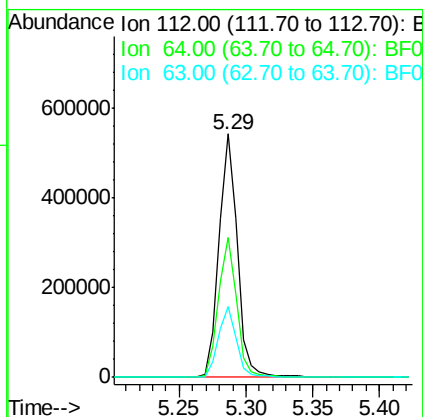
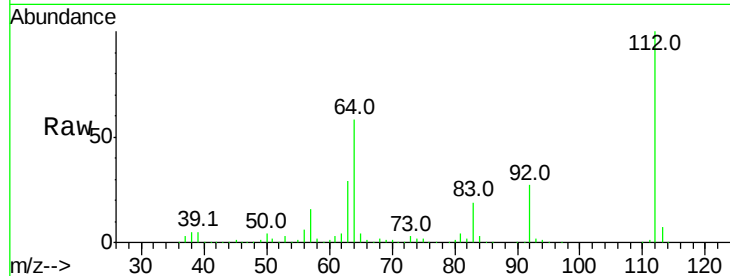
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	532842
Ion Ratio	Lower	Upper	
112	100		
64	57.6	46.0	69.0
63	29.3	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 34.571 ng

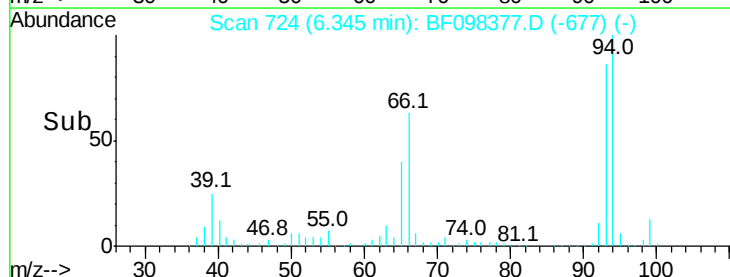
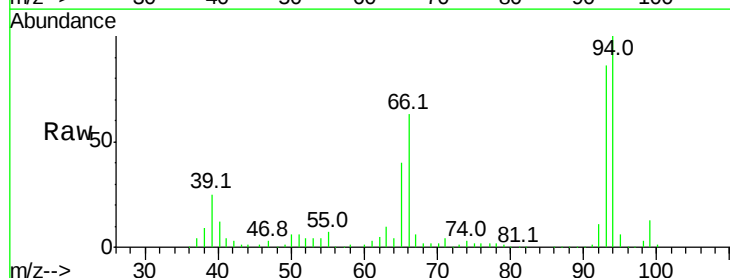
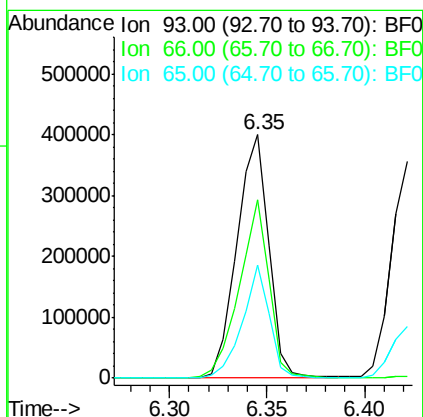
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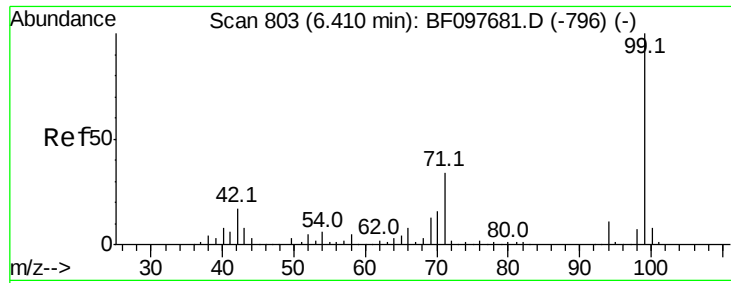
Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	93	Resp:	453166
Ion Ratio	Lower	Upper	
93	100		
66	73.1	32.9	49.3#
65	46.3	16.0	24.0#





#7

Phenol-d6

Concen: 75.357 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

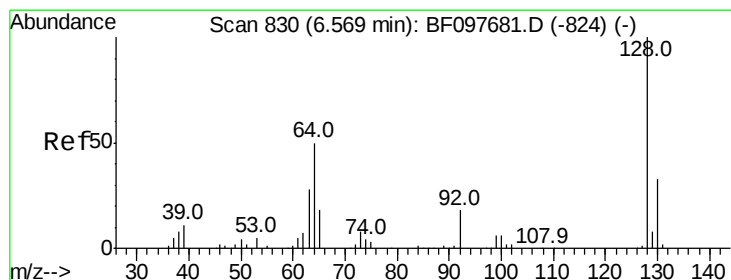
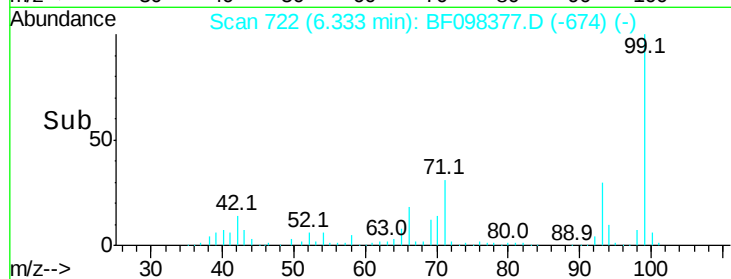
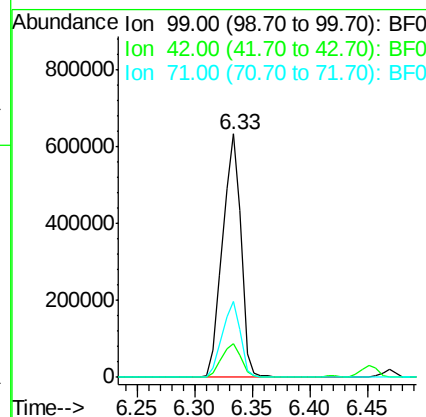
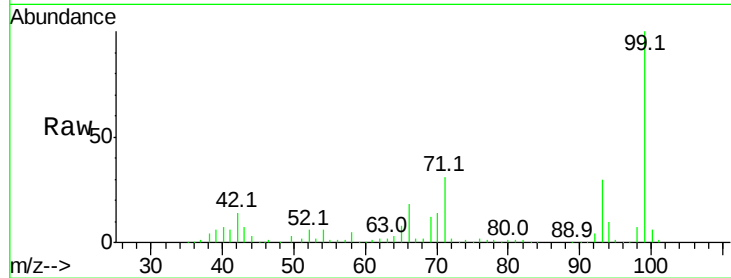
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	703172
Ion Ratio	Lower	Upper	
99	100		
42	14.0	13.5	20.3
71	31.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.163 ng

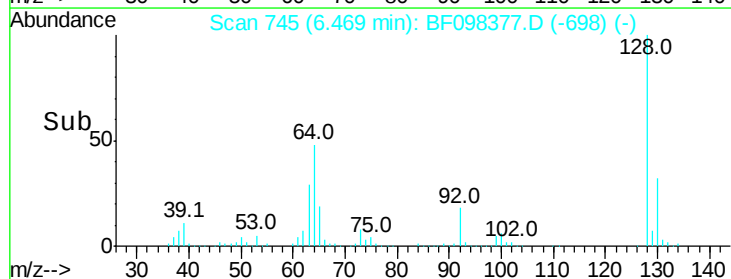
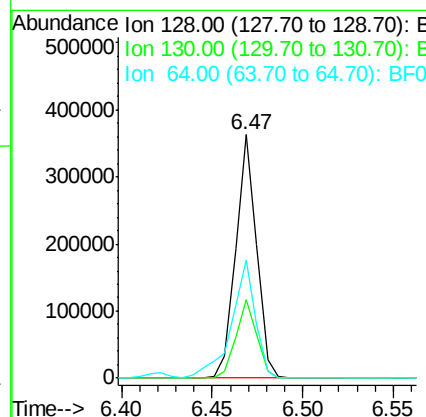
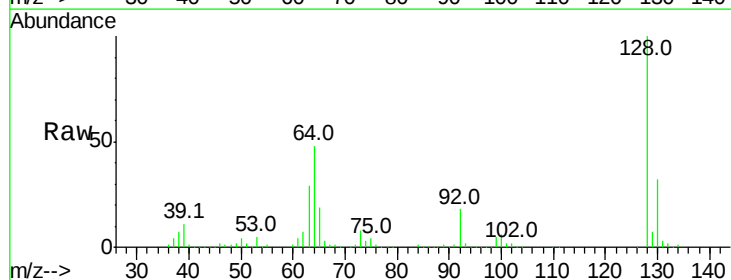
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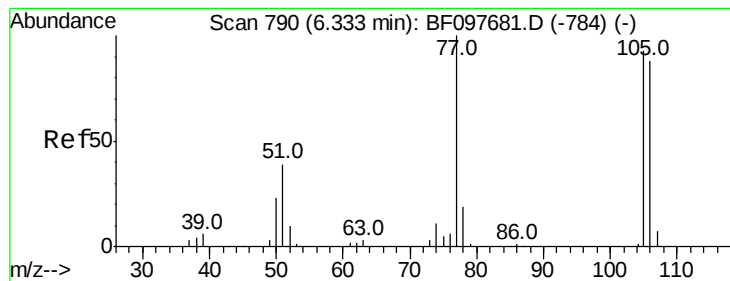
Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	128	Resp:	290885
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.9	52.9
64	48.3	28.4	68.4





#9

Benzaldehyde

Concen: 33.254 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

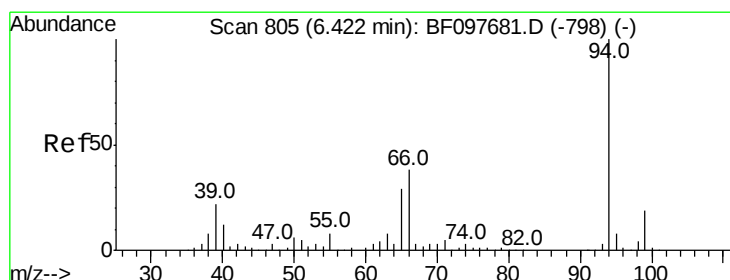
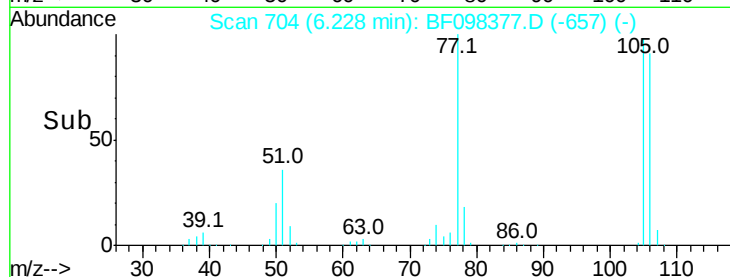
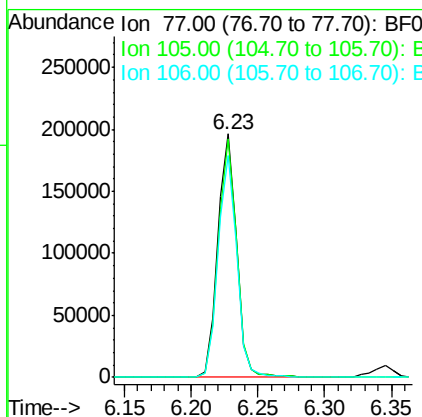
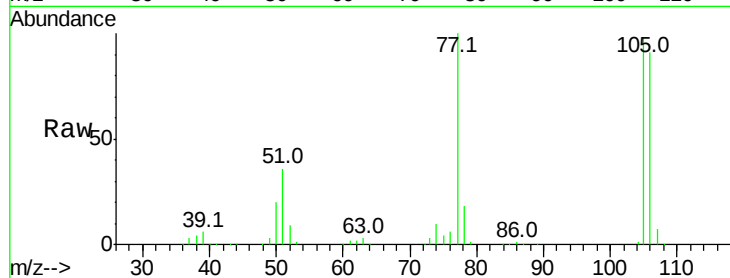
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	196544
Ion	Ratio	Lower	Upper
77	100		
105	98.1	83.8	123.8
106	91.4	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 36.717 ng

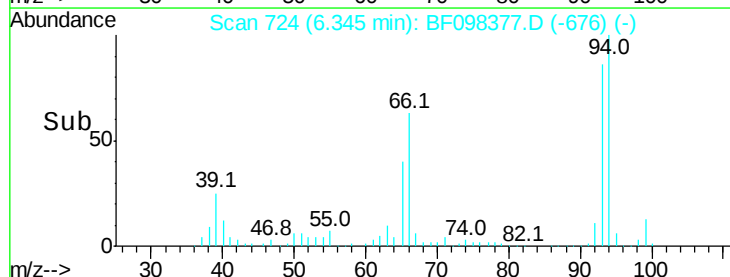
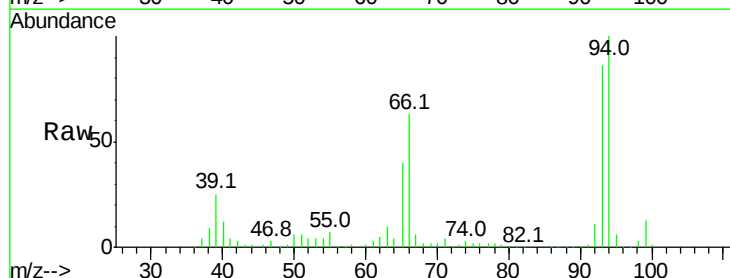
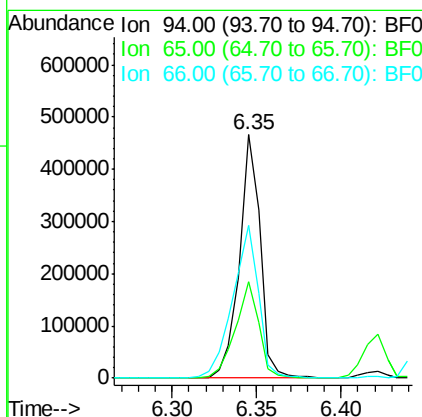
RT: 6.35 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	94	Resp:	400699
Ion	Ratio	Lower	Upper
94	100		
65	39.7	9.9	49.9
66	62.7	23.1	63.1





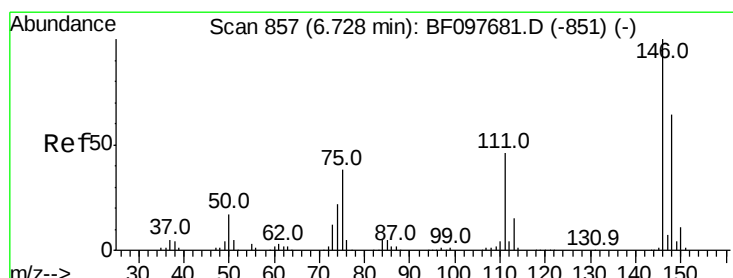
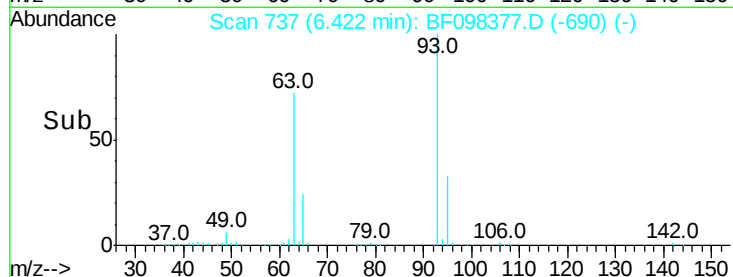
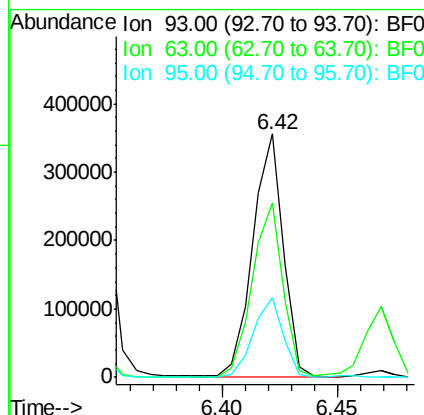
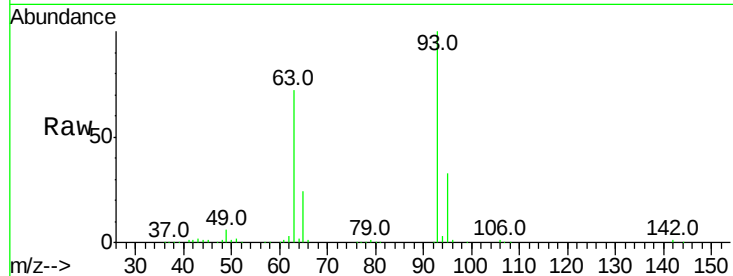
#11
 bis(2-Chloroethyl)ether
 Concen: 39.665 ng
 RT: 6.42 min Scan# 737
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	326718
Ion Ratio	Lower	Upper	
93	100		
63	71.9	59.2	99.2
95	32.6	12.8	52.8

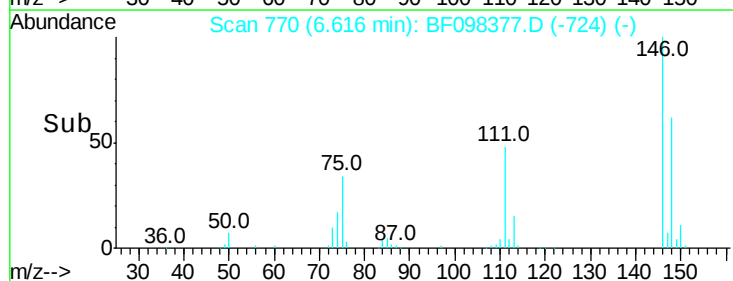
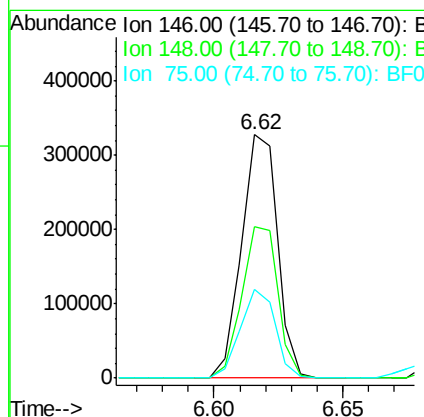
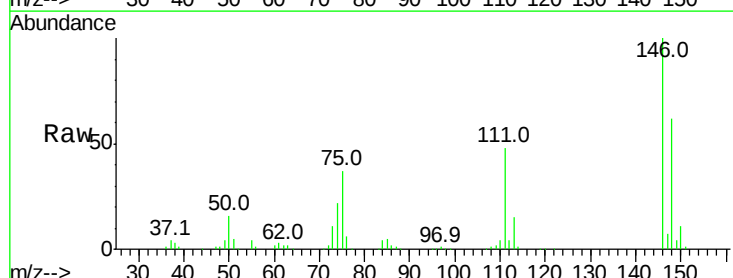
Manual Integrations
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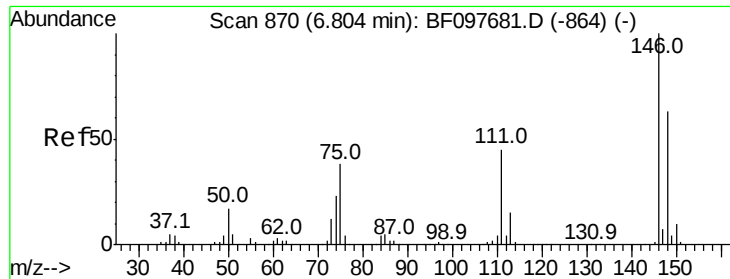
Sohil
 9/11/2017 2:42:36 PM



#12
 1,3-Dichlorobenzene
 Concen: 40.730 ng m
 RT: 6.62 min Scan# 770
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:	146	Resp:	317309
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.8	77.6
75	36.6	23.1	34.7#





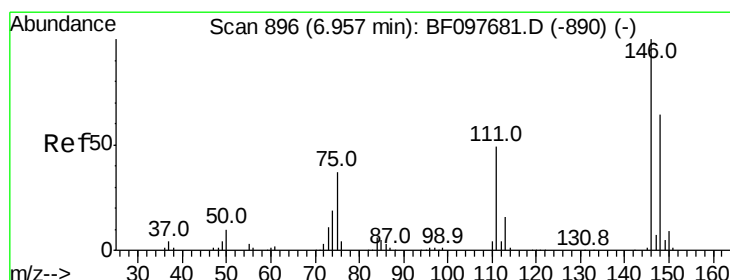
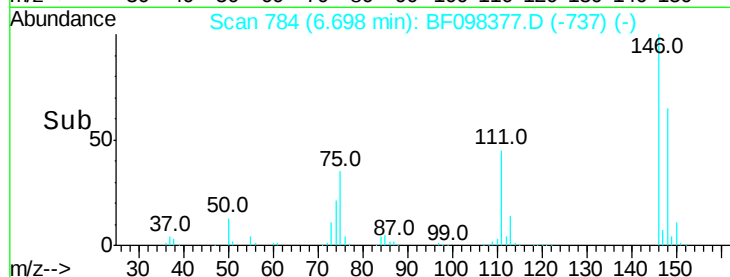
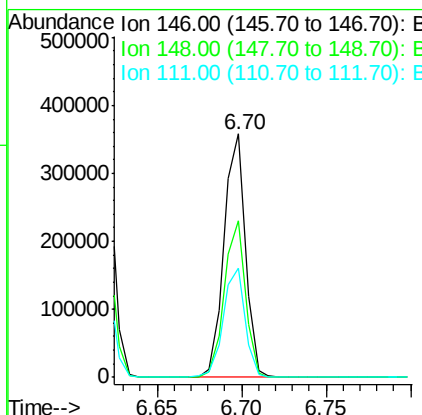
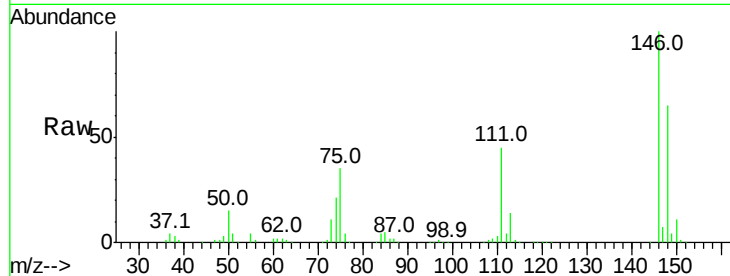
#13
 1,4-Dichlorobenzene
 Concen: 39.895 ng
 RT: 6.70 min Scan# 784
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	45.0	30.3	45.5

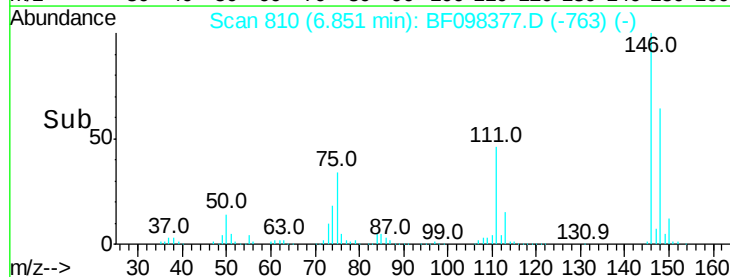
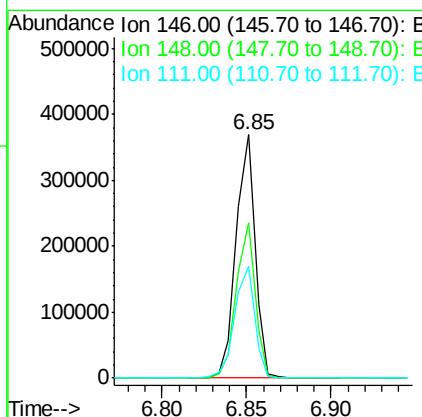
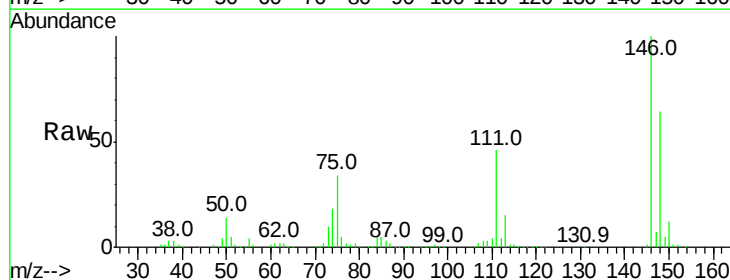
Manual Integrations
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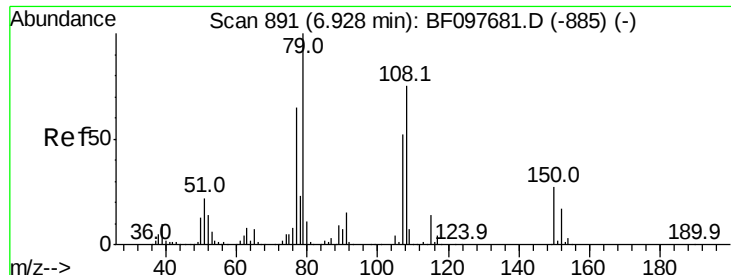
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#14
 1,2-Dichlorobenzene
 Concen: 39.512 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	45.8	38.2	57.4





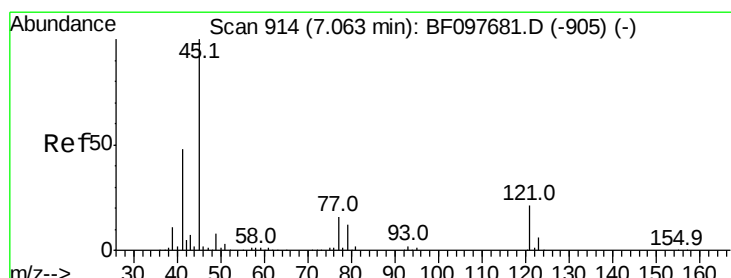
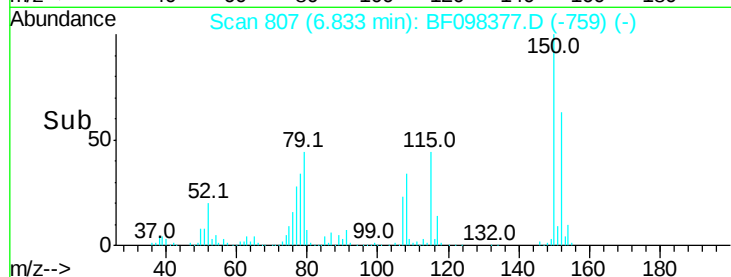
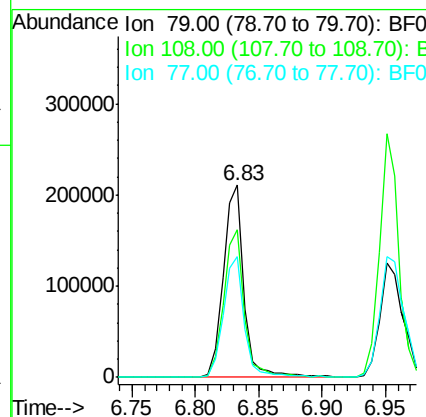
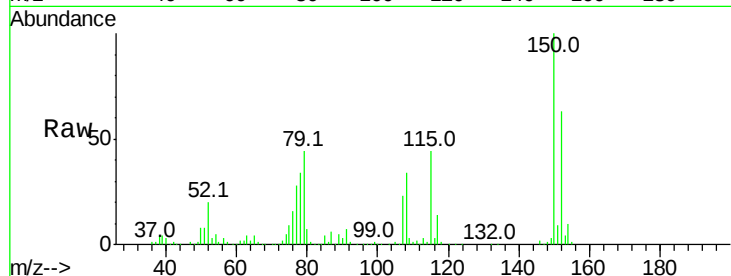
#15
Benzyl Alcohol
Concen: 34.248 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	79	Resp:	239262
Ion Ratio	Lower	Upper	
79	100		
108	77.2	63.4	95.0
77	63.2	49.2	73.8

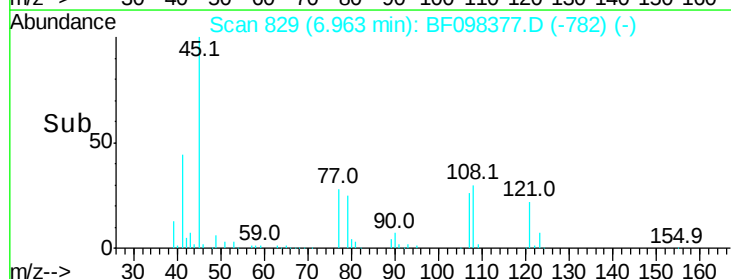
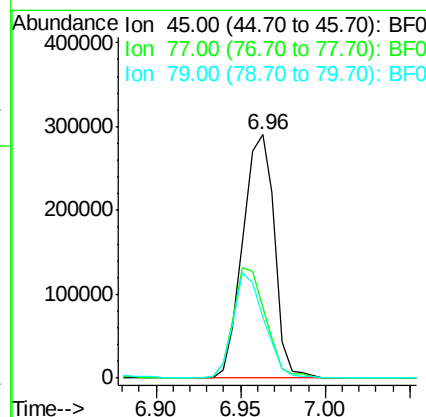
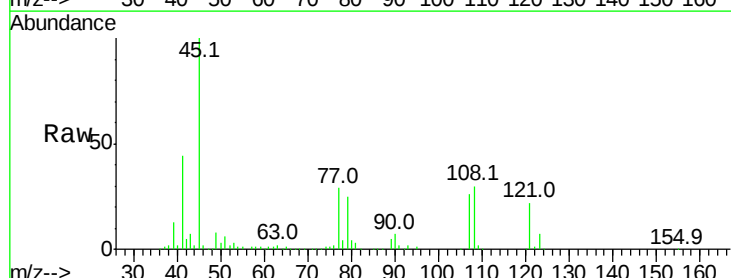
Manual Integrations
APPROVED

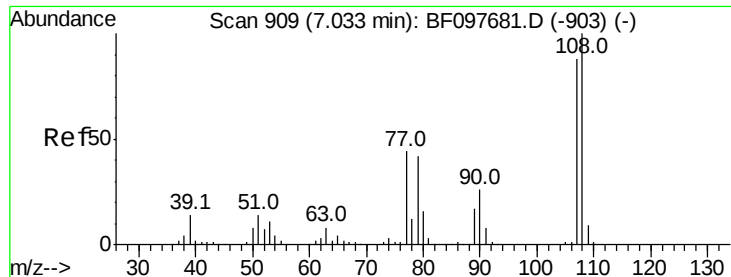
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.290 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:	45	Resp:	380023
Ion Ratio	Lower	Upper	
45	100		
77	28.9	0.0	33.2
79	24.8	0.0	30.0





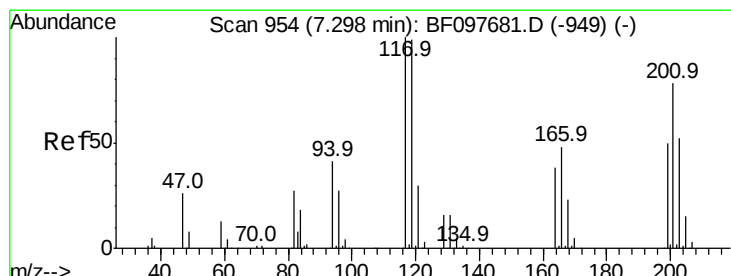
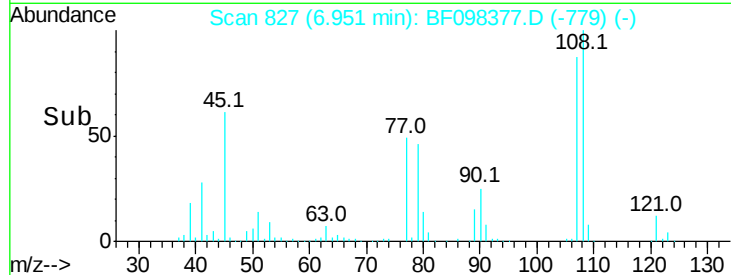
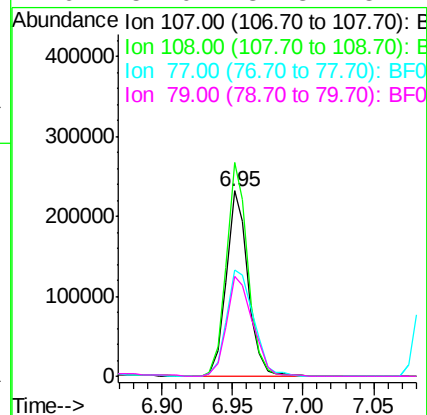
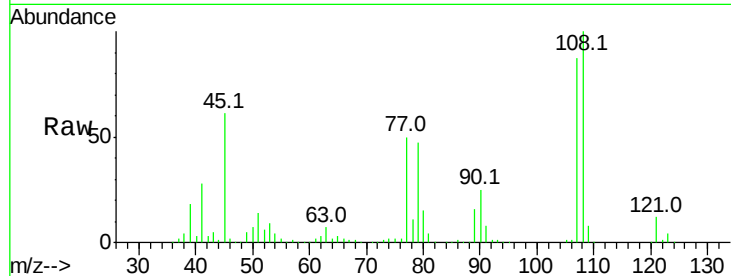
#17
2-Methylphenol
Concen: 38.788 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	247566		
108	115.4	93.4	140.0	
77	57.2	35.8	53.6#	
79	54.0	34.8	52.2#	

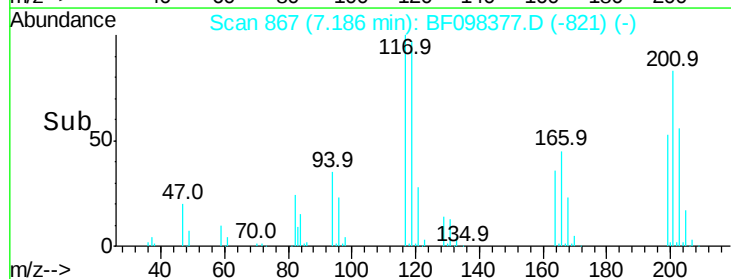
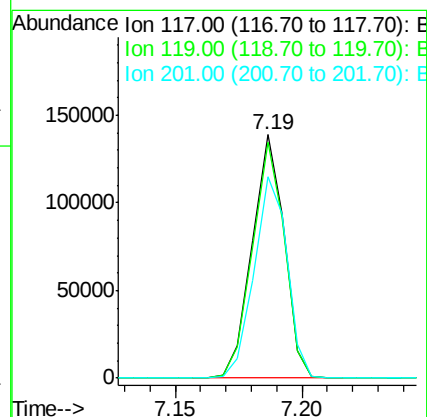
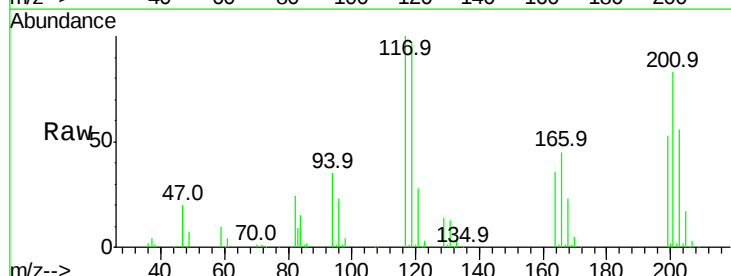
Manual Integrations
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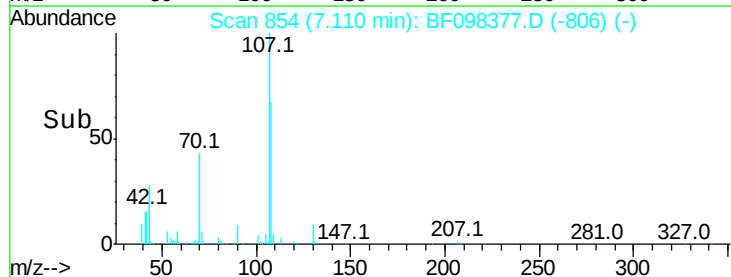
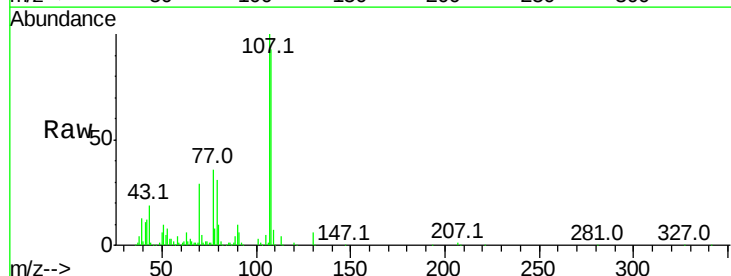
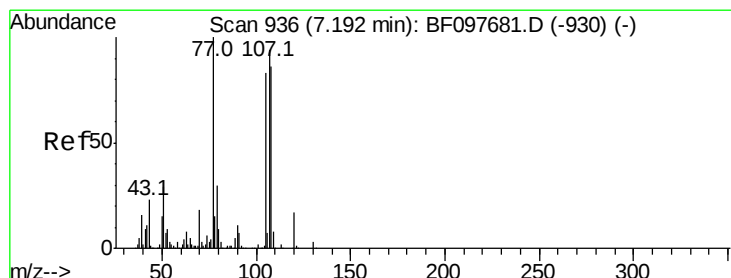
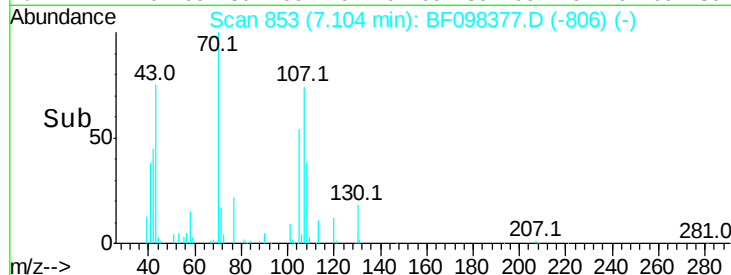
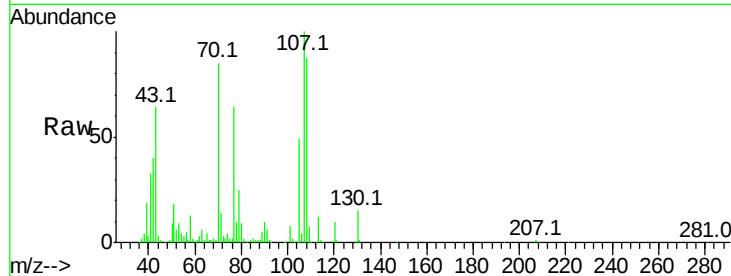
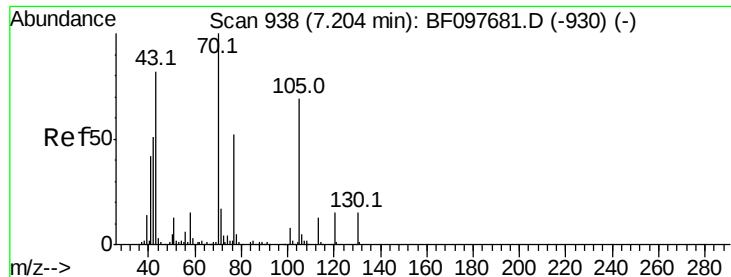
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#18
Hexachloroethane
Concen: 39.478 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

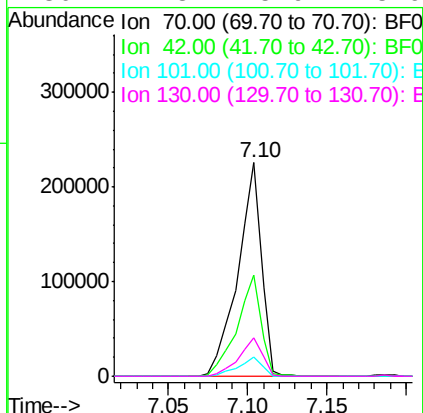
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	122636		
119	96.9	77.4	116.0	
201	82.6	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 36.338 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.5	47.2	70.8	
101	9.2	7.2	10.8	
130	17.8	15.9	23.9	



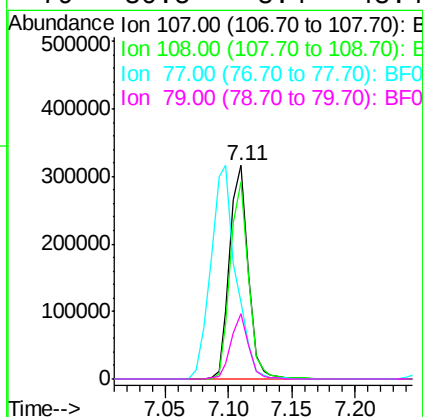
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

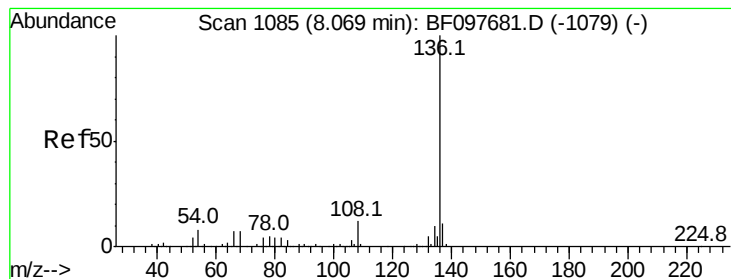
Manual Integrations
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#20
3+4-Methylphenols
Concen: 41.480 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.5	71.0	111.0	
77	35.7	90.5	130.5#	
79	30.5	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

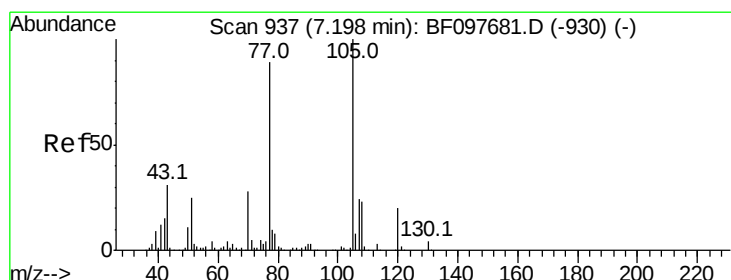
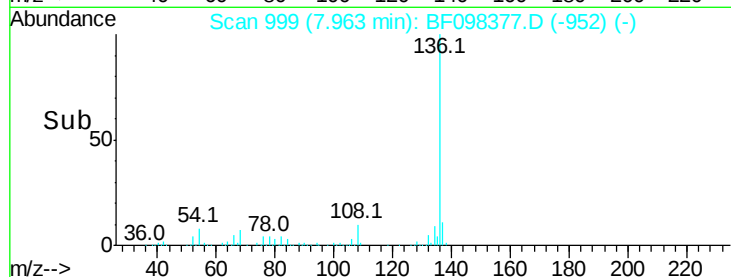
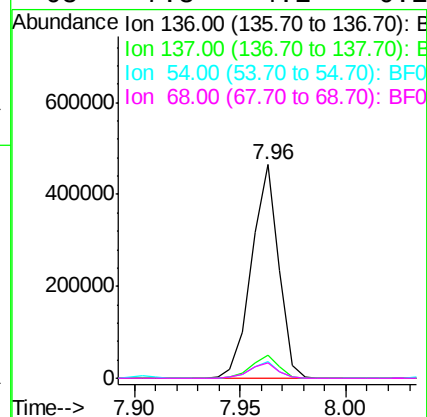
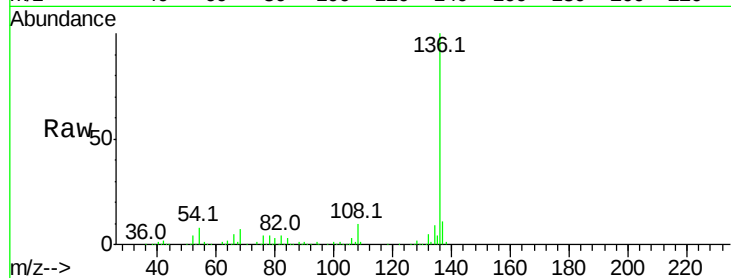
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.6	4.9	7.3#	
68	7.3	4.1	6.1#	

Manual Integrations
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#22

Acetophenone

Concen: 39.279 ng

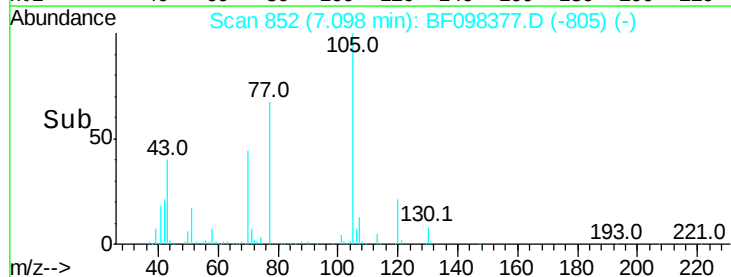
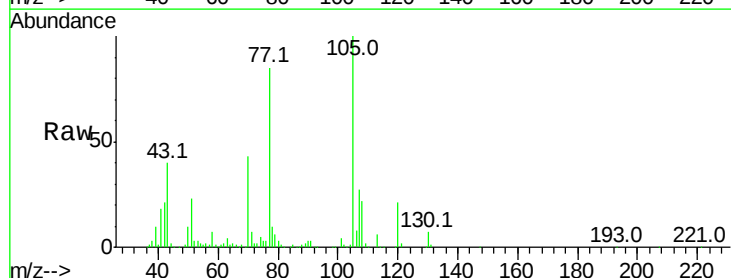
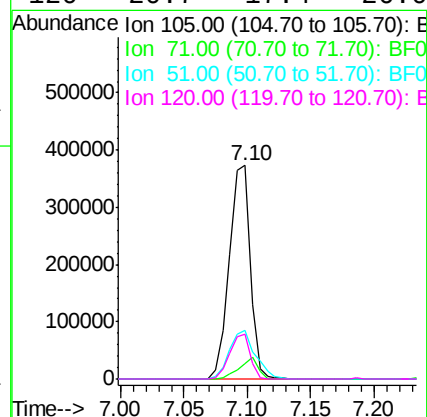
RT: 7.10 min Scan# 852

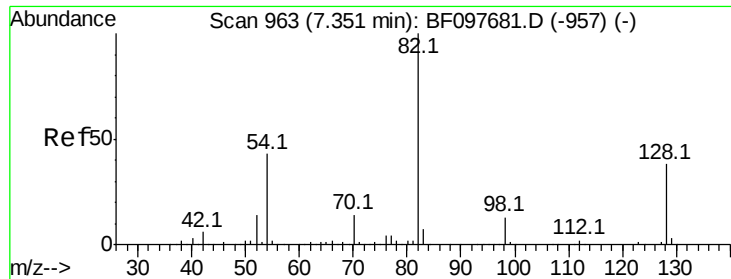
Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.4	2.8	4.2#	
51	22.5	30.7	46.1#	
120	20.7	17.4	26.0	





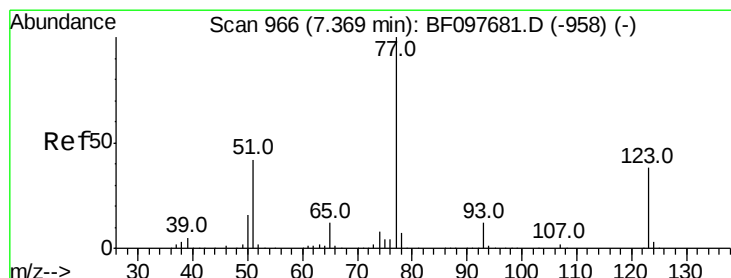
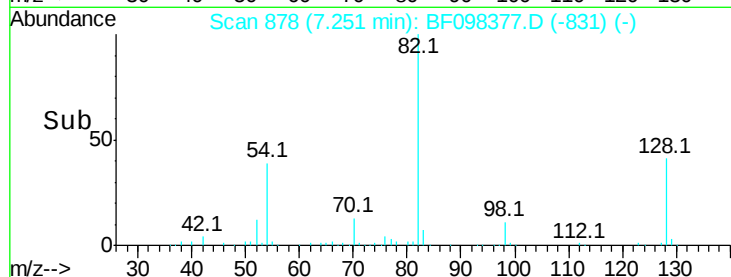
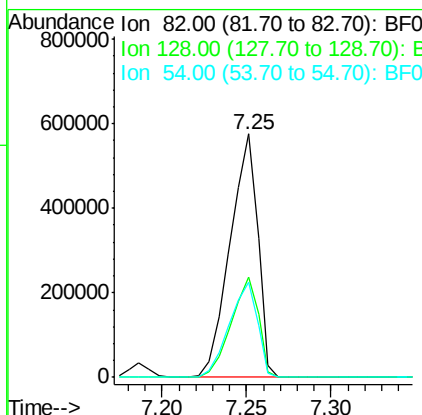
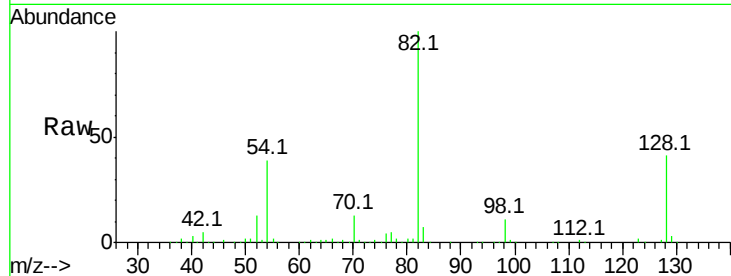
#23
 Nitrobenzene-d5
 Concen: 86.401 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.2	34.0	51.0	
54	39.1	42.2	63.2	

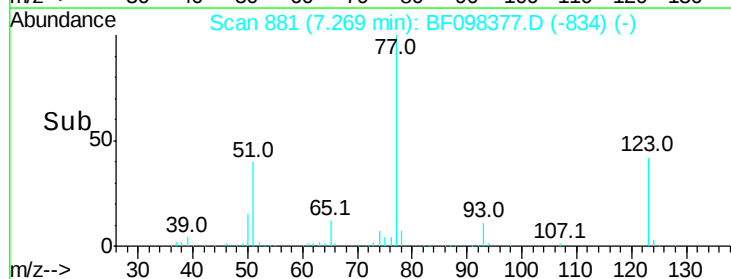
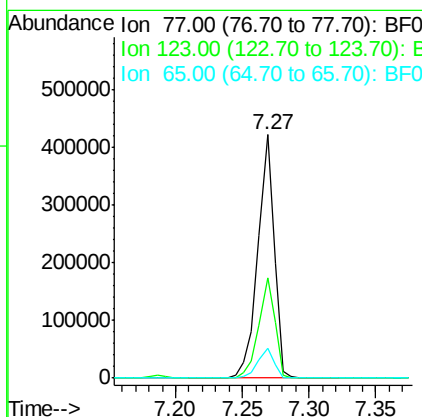
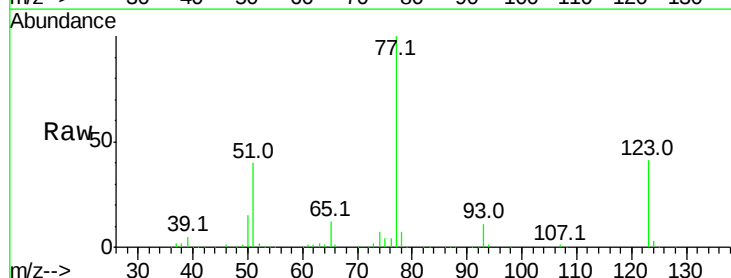
Manual Integrations
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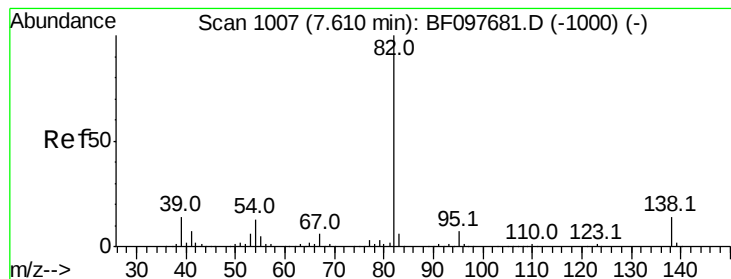
Sohil
 9/11/2017 2:42:36 PM



#24
 Nitrobenzene
 Concen: 41.687 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	41.4	35.8	53.8	
65	12.4	10.6	15.8	





#25

Isophorone

Concen: 38.005 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

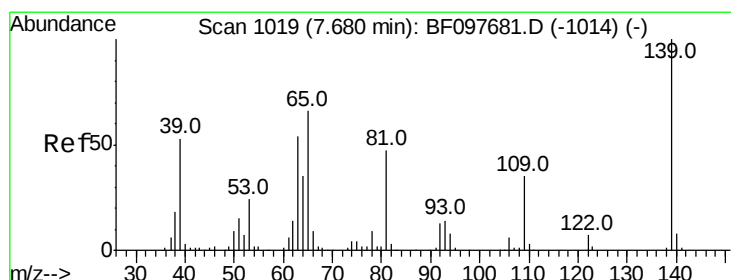
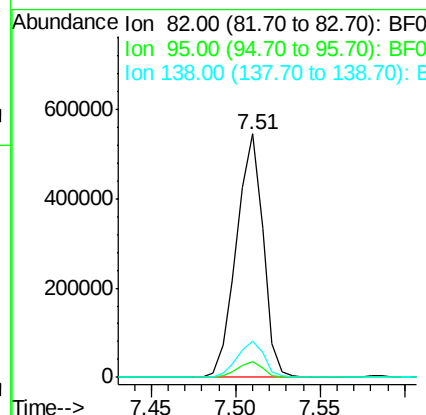
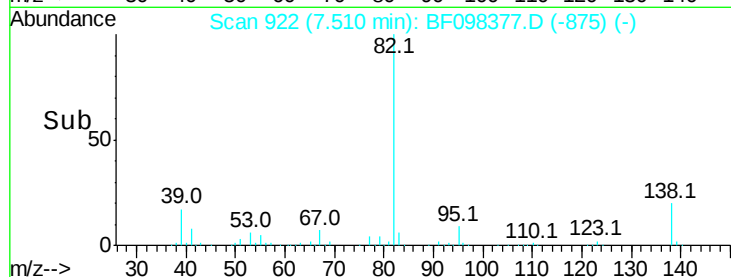
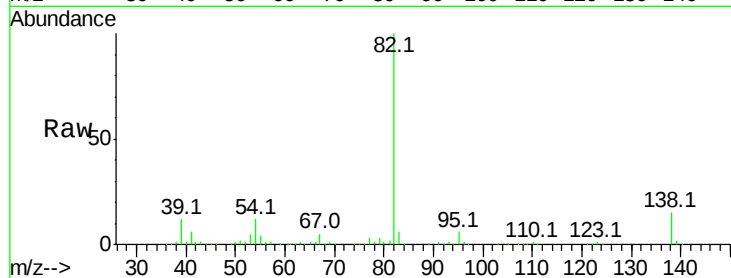
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	600272
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	15.0	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.684 ng

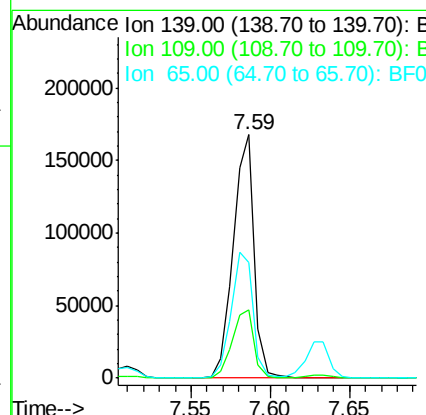
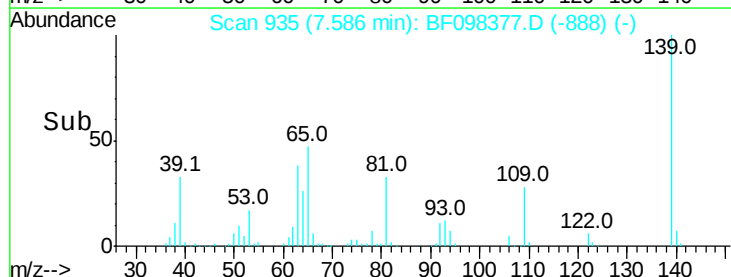
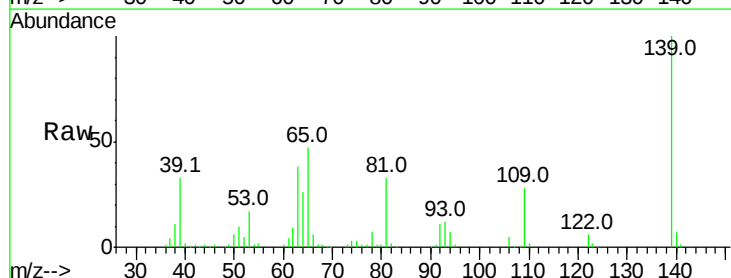
RT: 7.59 min Scan# 935

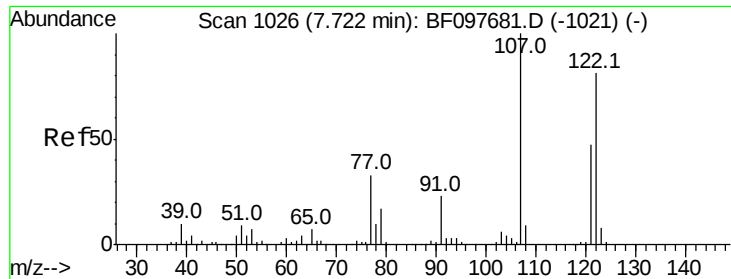
Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	139	Resp:	152872
Ion Ratio	Lower	Upper	
139	100		
109	28.1	21.0	31.6
65	47.2	33.0	49.6





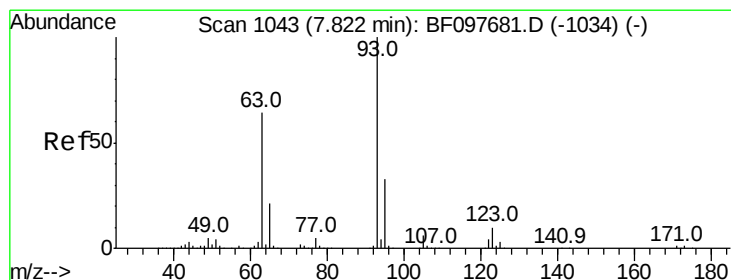
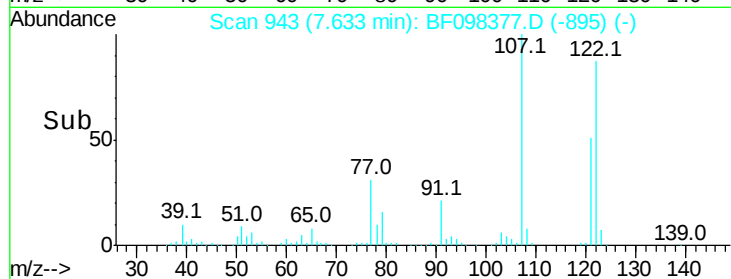
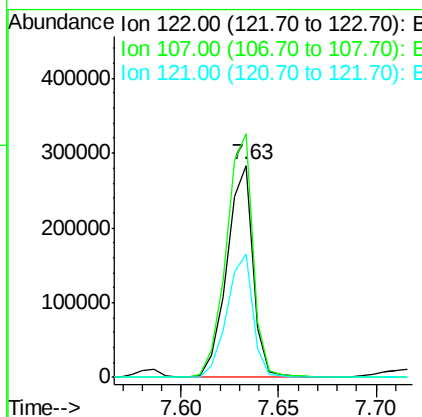
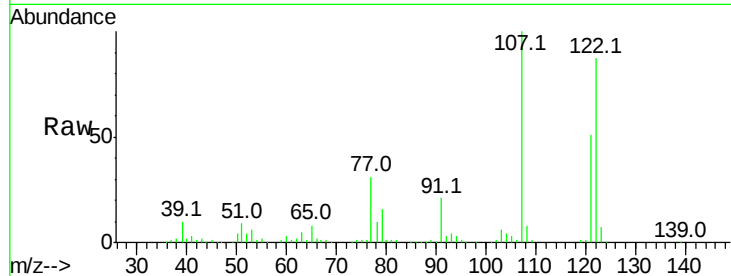
#27
 2,4-Dimethylphenol
 Concen: 40.063 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		263907		
107	114.8	89.2	133.8		
121	58.0	45.2	67.8		

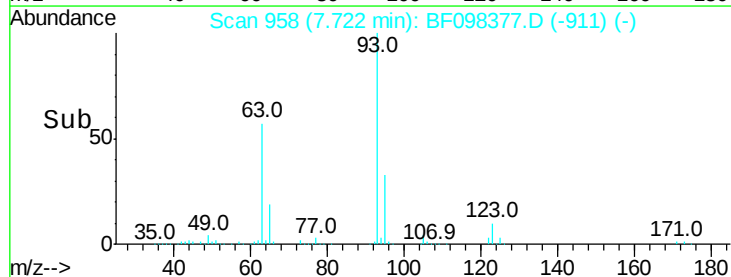
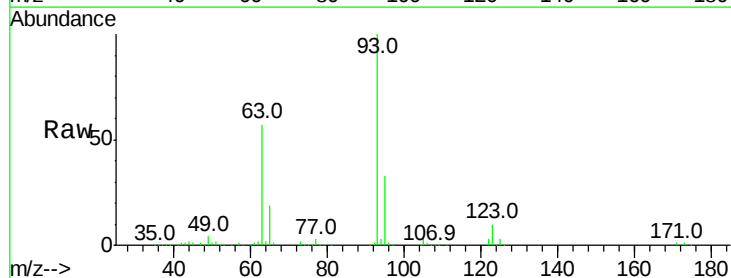
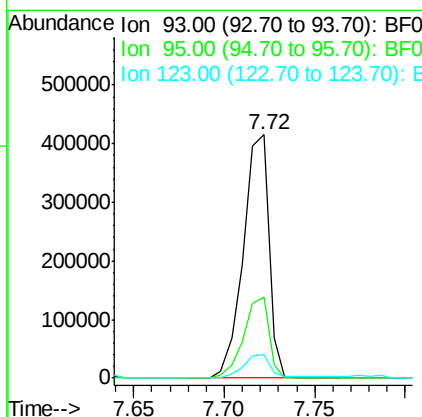
Manual Integrations
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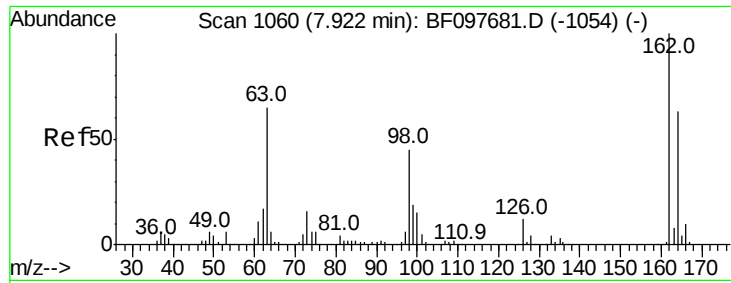
Sohil
 9/11/2017 2:42:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.509 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		410262		
95	33.3	26.5	39.7		
123	9.8	9.0	13.4		





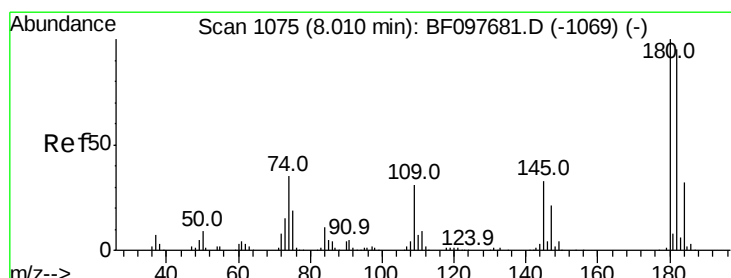
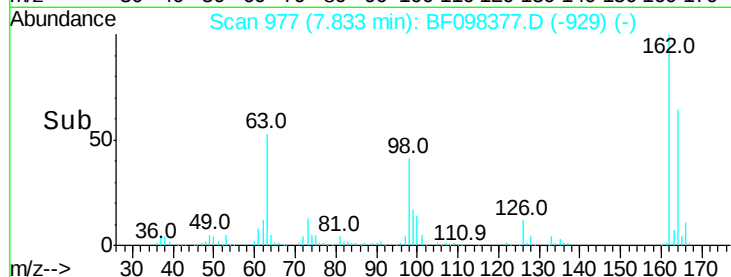
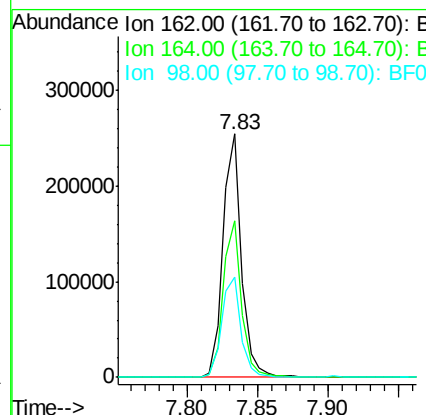
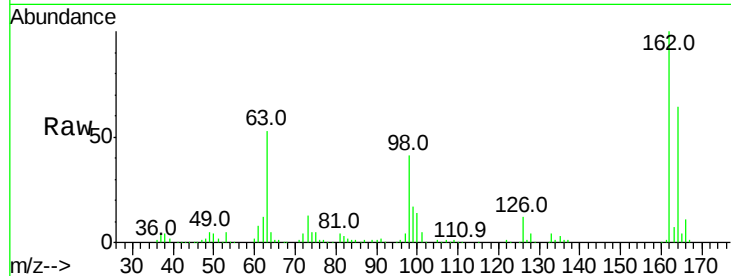
#29
 2,4-Dichlorophenol
 Concen: 42.209 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	230802
Ion Ratio	Lower	Upper	
162	100		
164	64.2	44.6	84.6
98	41.4	14.8	54.8

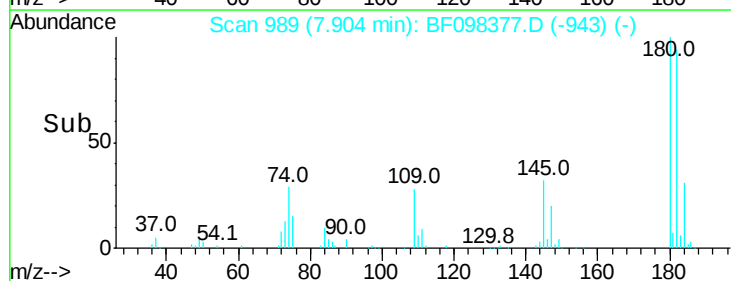
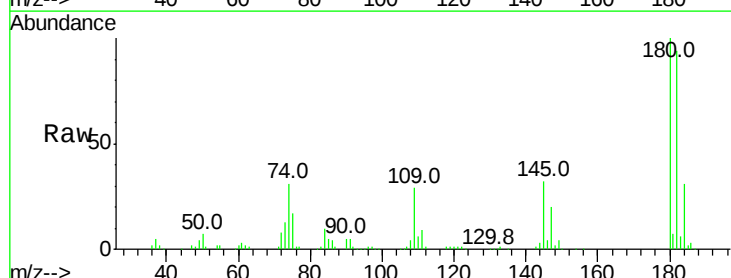
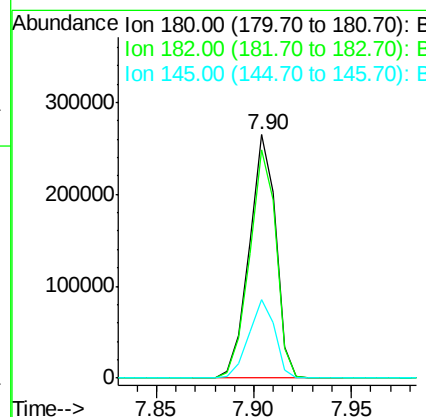
Manual Integrations
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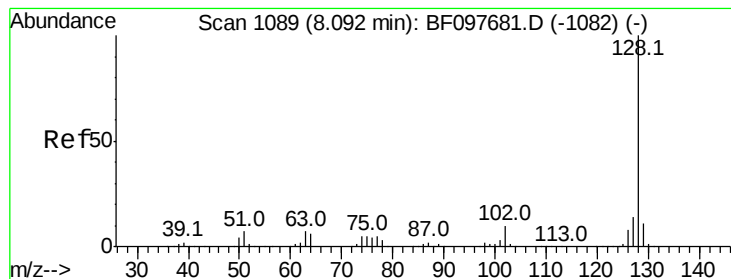
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.075 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:	180	Resp:	248981
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.8	113.6
145	32.4	25.3	37.9





#31

Naphthalene

Concen: 39.574 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

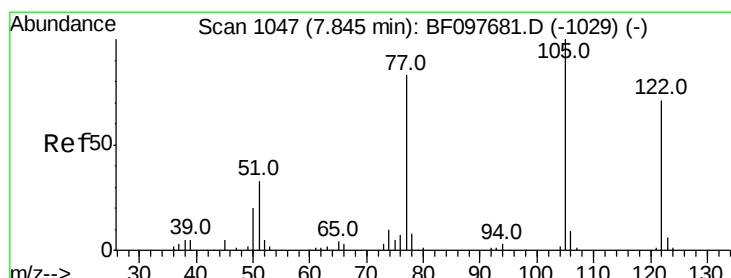
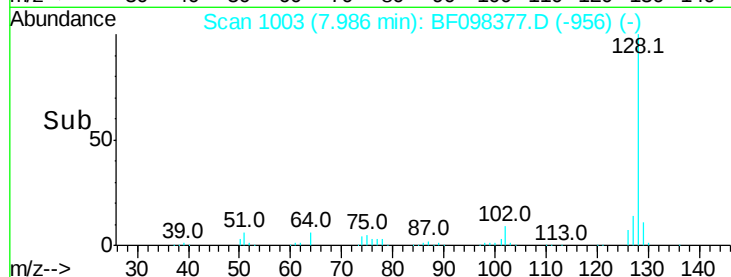
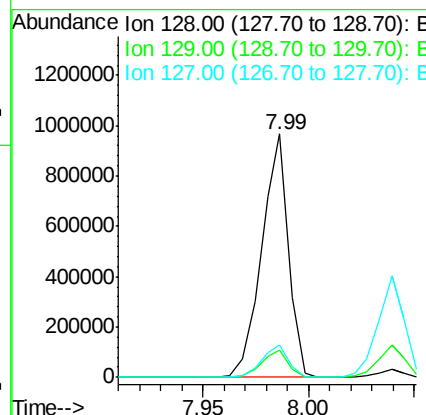
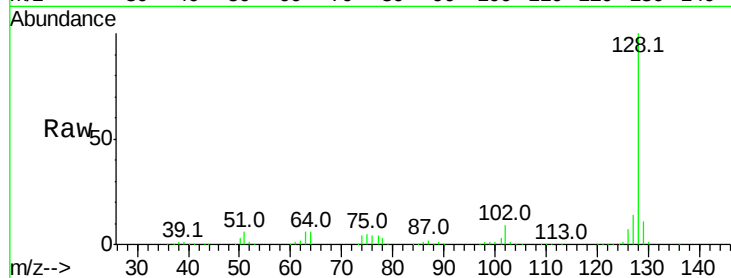
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	847781
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.5	10.8	16.2

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#32

Benzoic acid

Concen: 38.071 ng

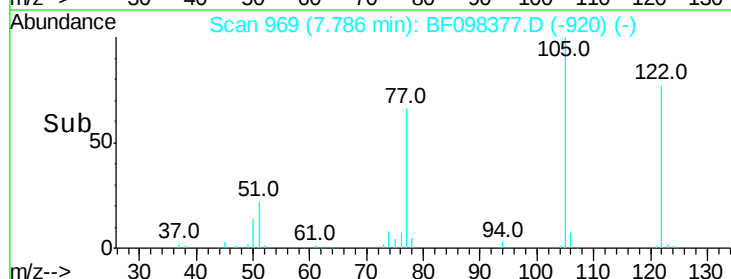
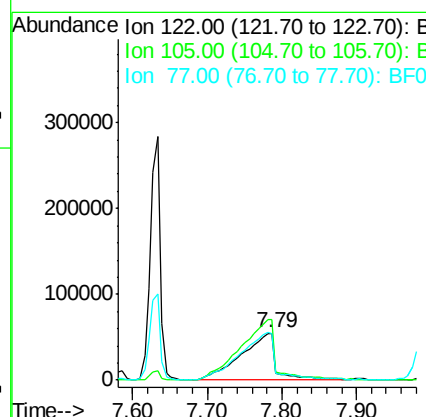
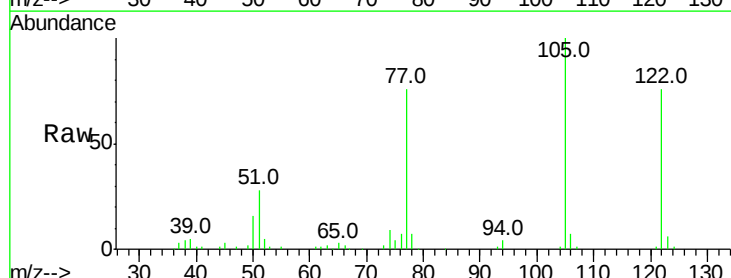
RT: 7.79 min Scan# 969

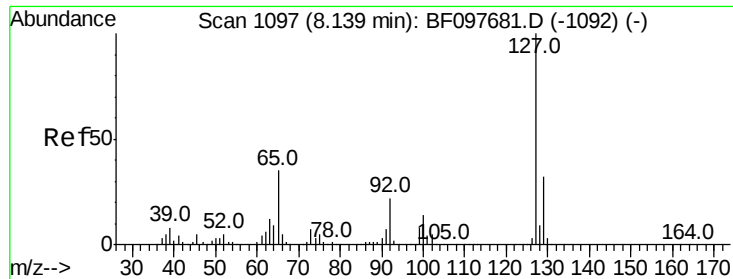
Delta R.T. -0.01 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	122	Resp:	175382
Ion Ratio	Lower	Upper	
122	100		
105	131.6	103.3	143.3
77	100.6	73.7	113.7





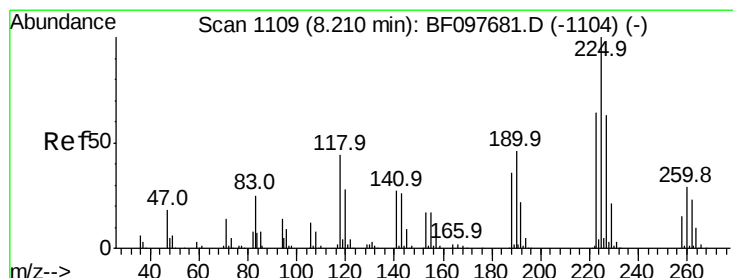
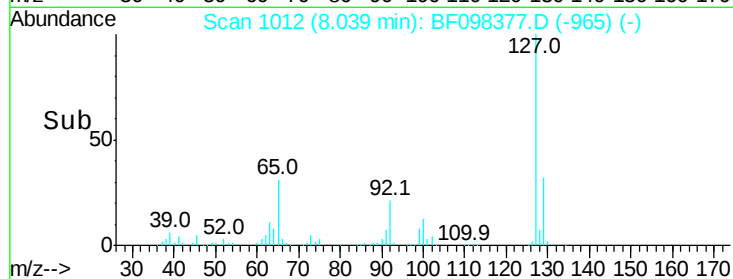
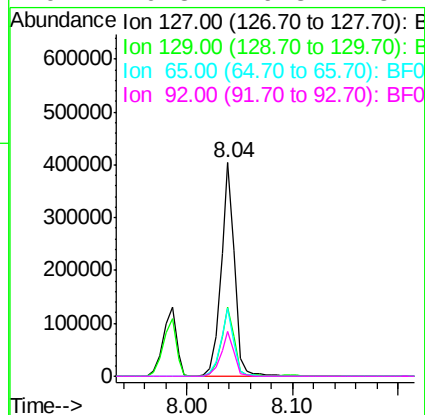
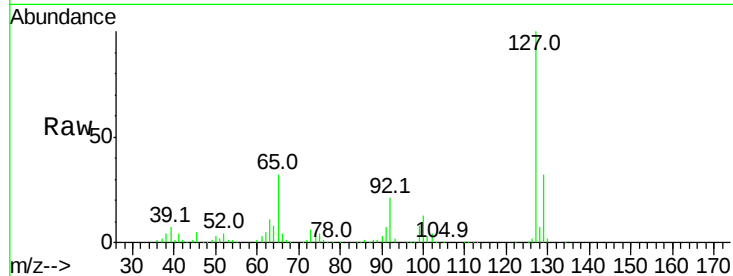
#33
4-Chloroaniline
Concen: 40.197 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.2	39.2	
65	31.8	27.8	41.8	
92	20.8	16.8	25.2	

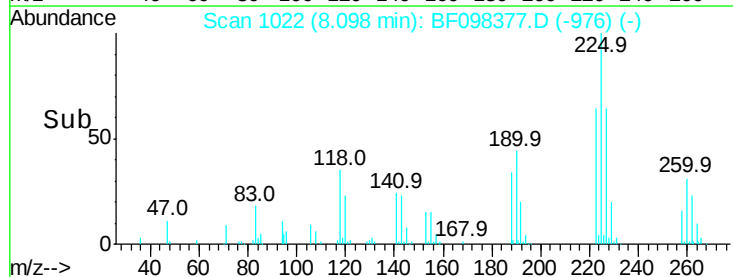
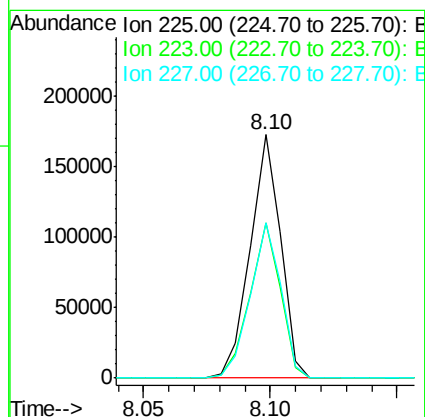
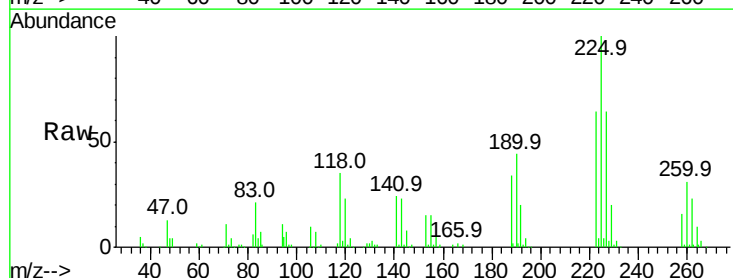
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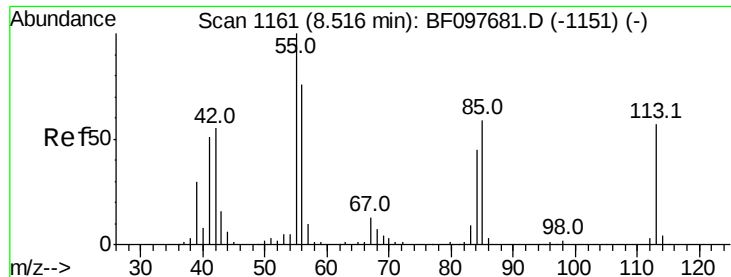
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#34
Hexachlorobutadiene
Concen: 40.911 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.5	48.8	73.2	
227	63.6	51.1	76.7	





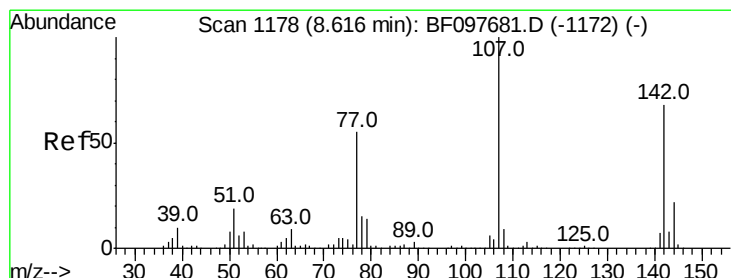
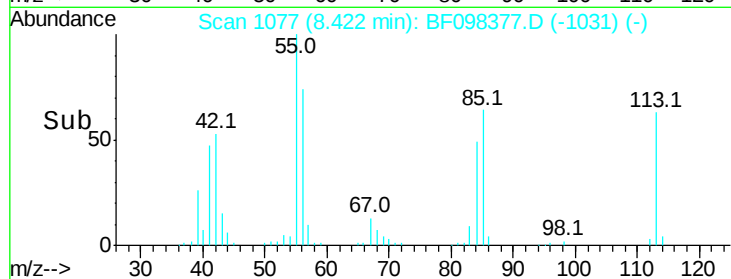
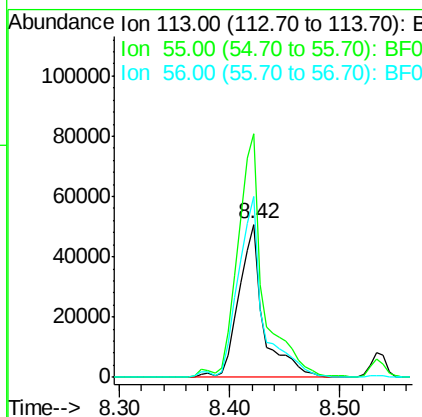
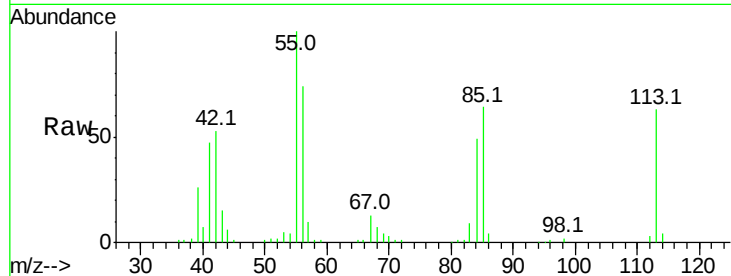
#35
Caprolactam
Concen: 43.036 ng
RT: 8.42 min Scan# 1077
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 80000
Ion Ratio Lower Upper
113 100
55 159.2 150.2 190.2
56 118.6 107.8 147.8

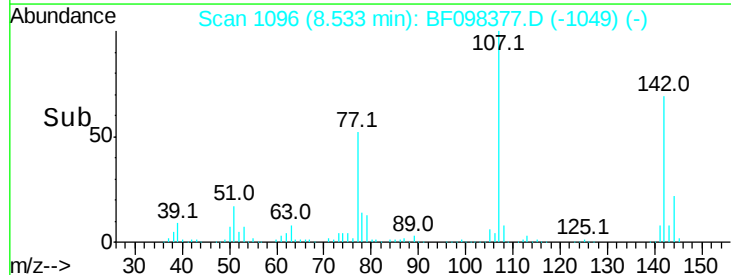
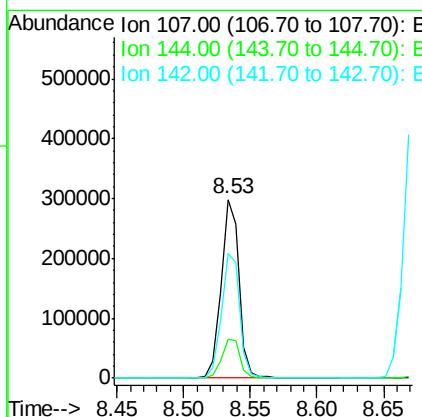
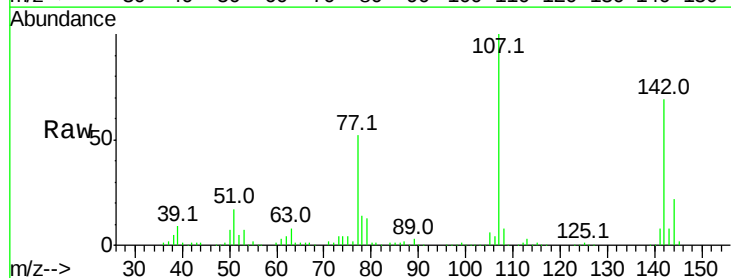
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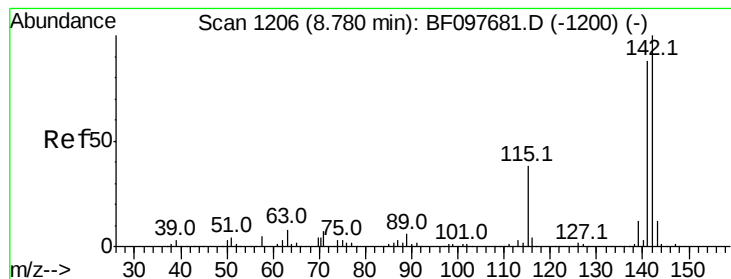
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#36
4-Chloro-3-methylphenol
Concen: 40.135 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion:107 Resp: 281963
Ion Ratio Lower Upper
107 100
144 21.8 24.2 36.4#
142 69.5 73.4 110.0#





#37

2-Methylnaphthalene

Concen: 40.160 ng

RT: 8.67 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

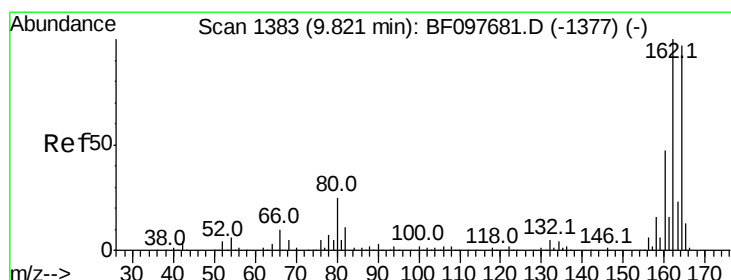
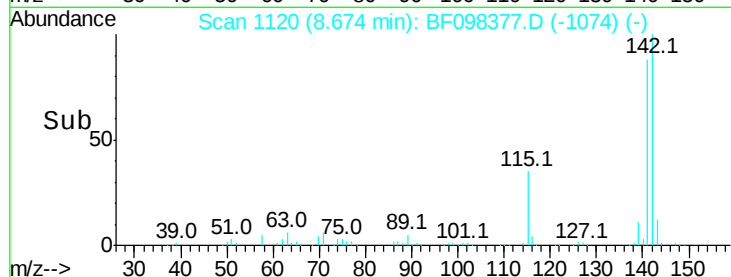
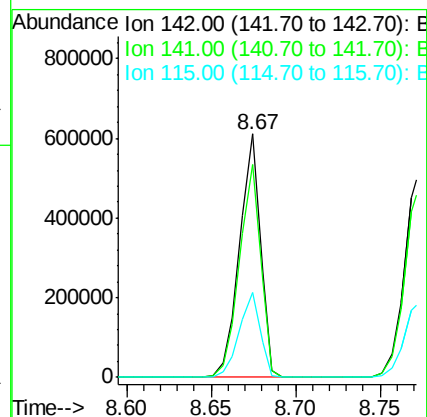
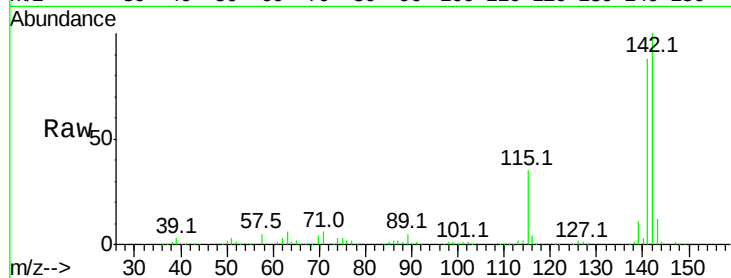
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	527462
Ion Ratio	Lower	Upper	
142	100		
141	87.7	71.3	106.9
115	35.0	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

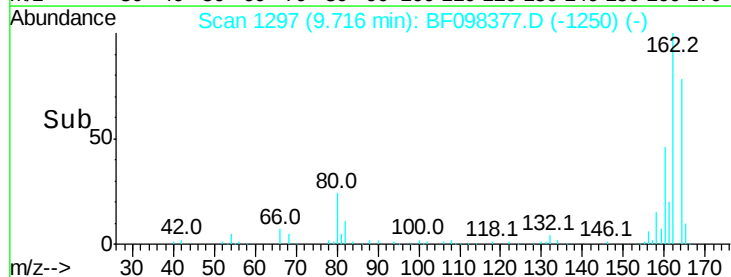
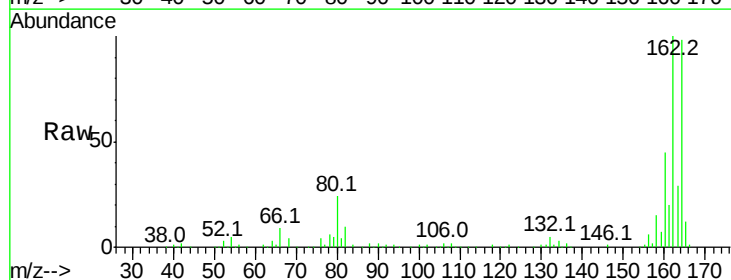
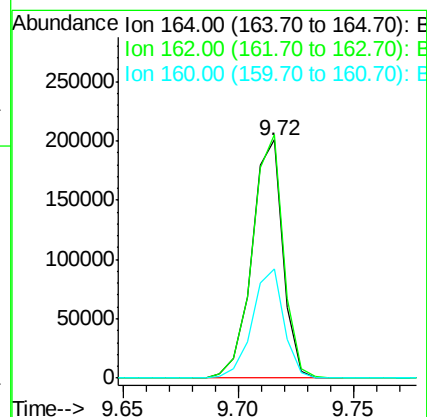
RT: 9.72 min Scan# 1297

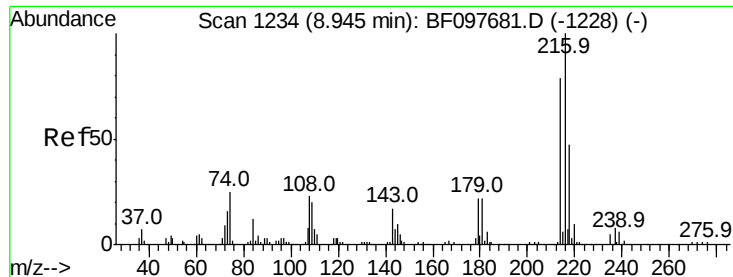
Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	164	Resp:	188338
Ion Ratio	Lower	Upper	
164	100		
162	102.2	82.6	123.8
160	45.8	36.2	54.2





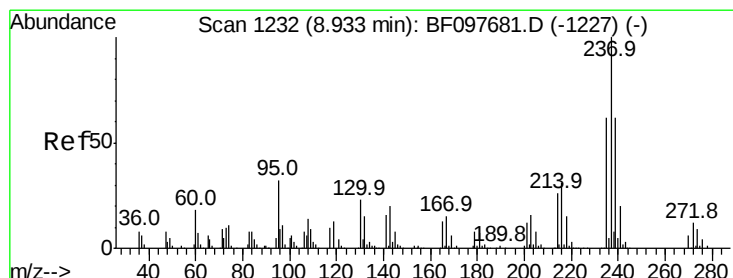
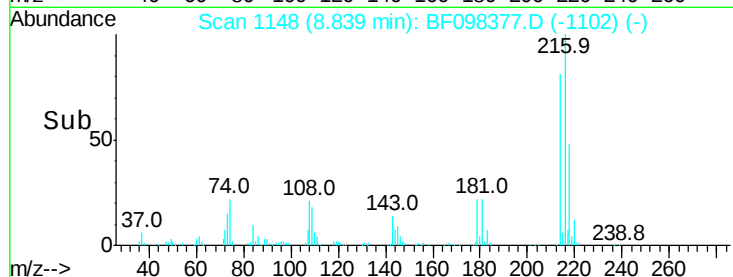
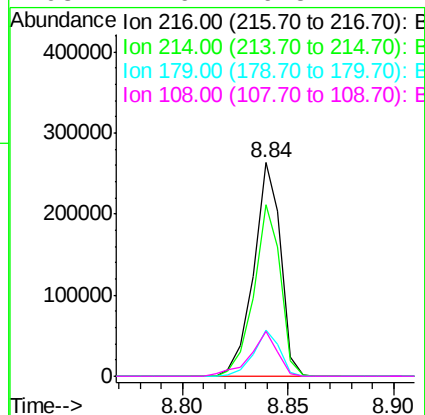
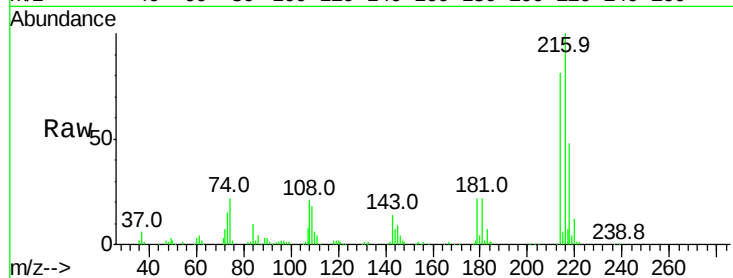
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.328 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.4	95.2
179	21.1	17.9	26.9
108	21.6	16.5	24.7

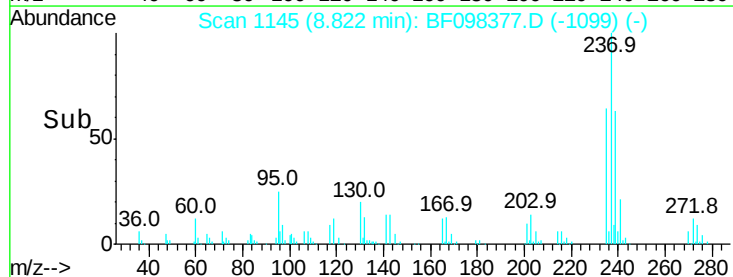
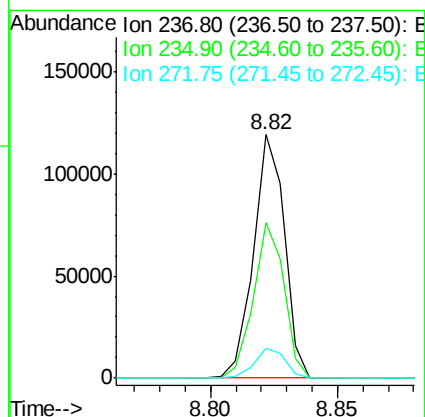
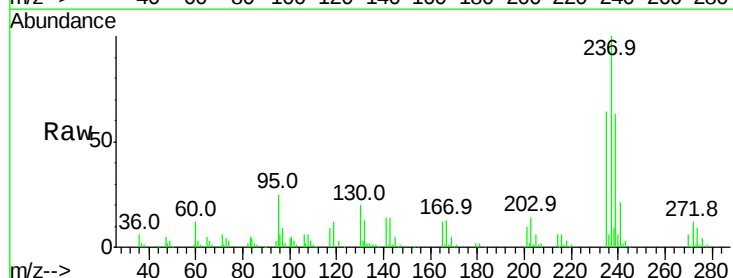
Manual Integrations
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#40
 Hexachlorocyclopentadiene
 Concen: 36.665 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.8	42.6	82.6
272	12.4	0.0	31.9





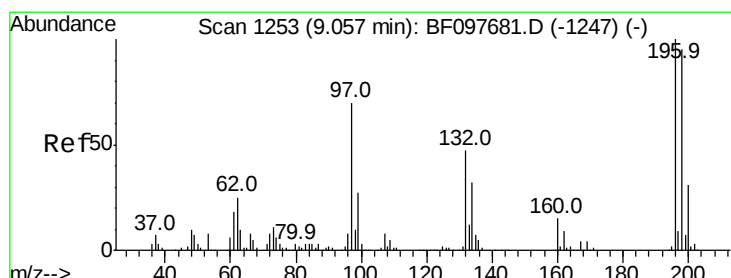
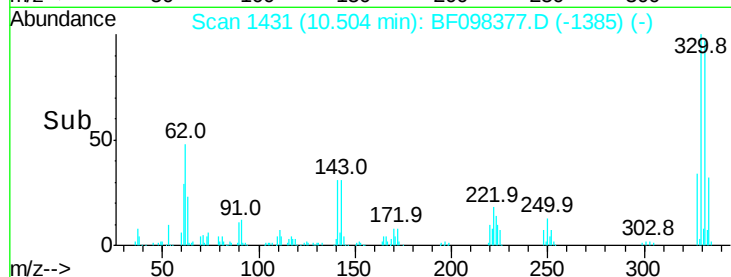
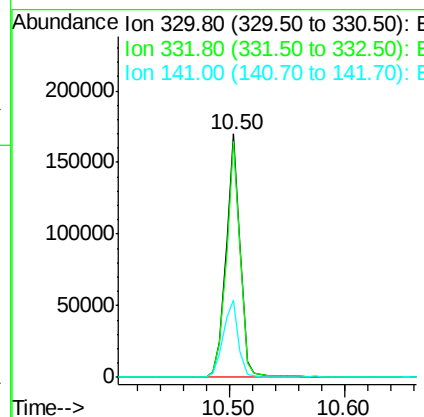
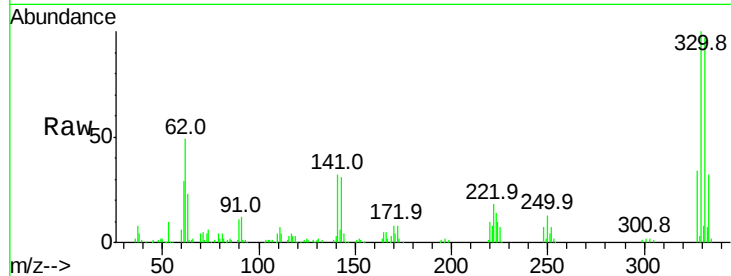
#41
 2,4,6-Tribromophenol
 Concen: 89.161 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	145701		
332	96.0	76.6	115.0	
141	33.9	31.4	47.2	

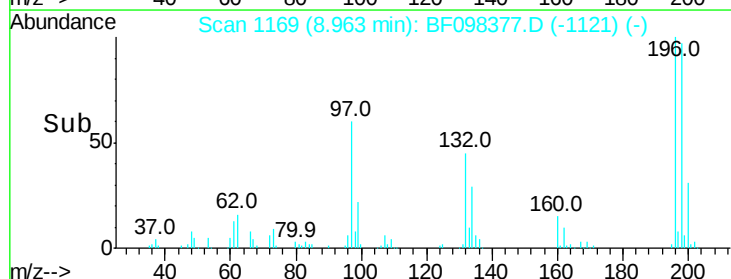
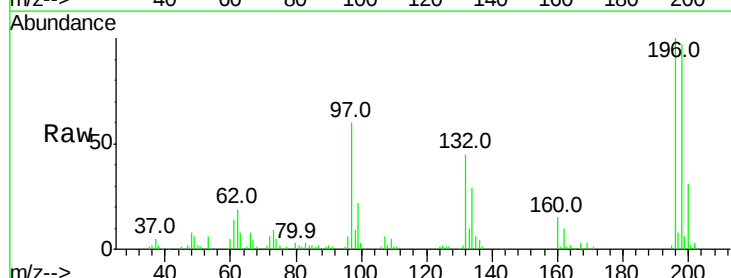
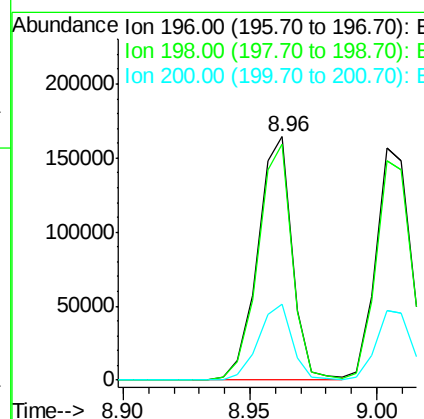
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.171 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155887		
198	97.0	74.2	111.4	
200	31.4	24.0	36.0	





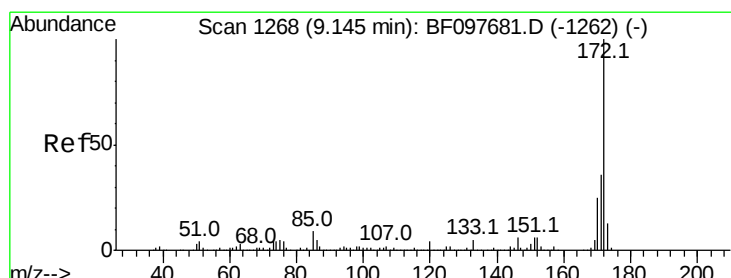
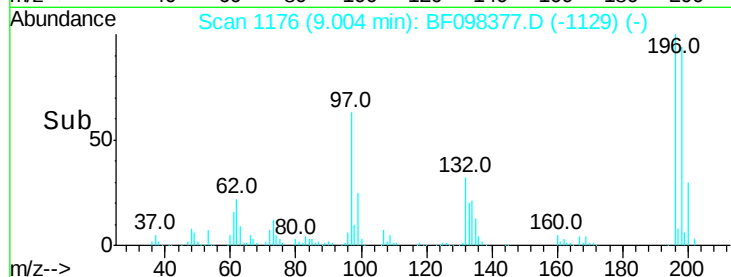
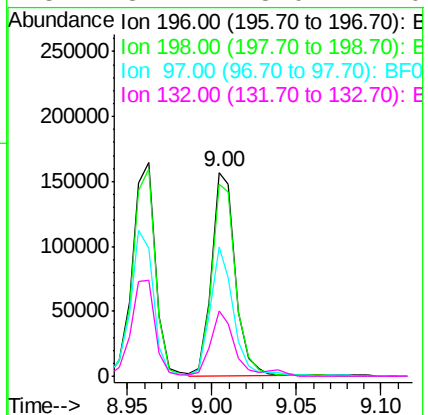
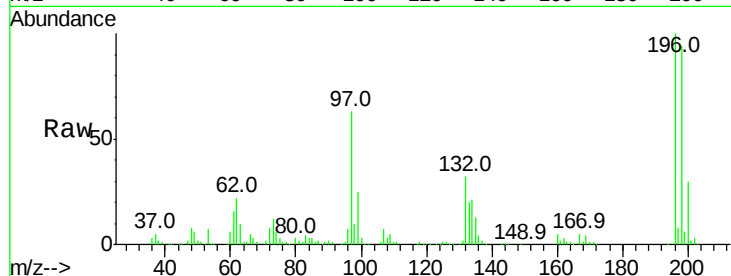
#43
 2,4,5-Trichlorophenol
 Concen: 40.398 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	155525
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.7	113.5
97	63.5	47.7	71.5
132	32.2	28.0	42.0

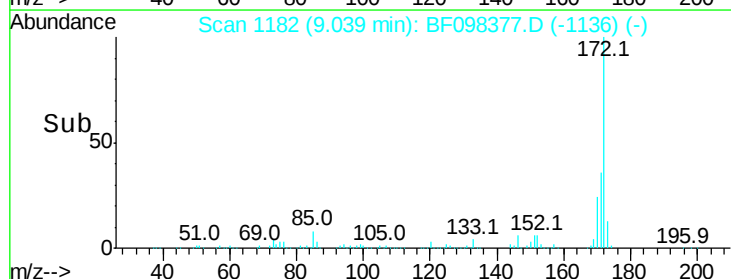
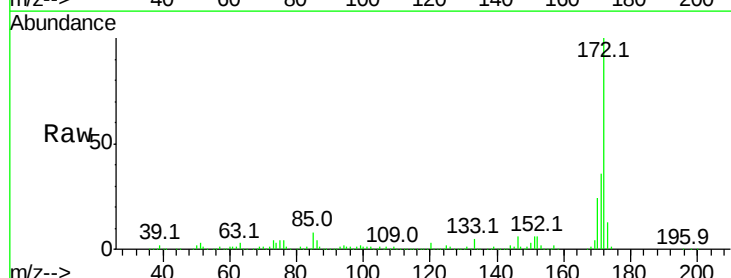
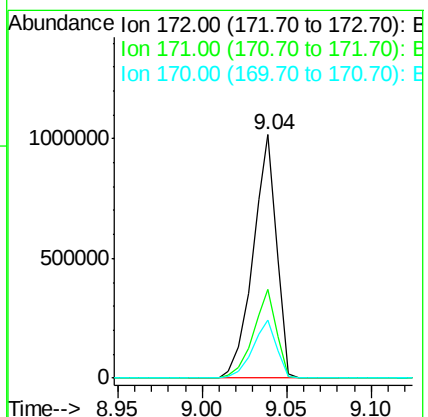
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 76.817 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion:	172	Resp:	984719
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	23.9	19.8	29.8





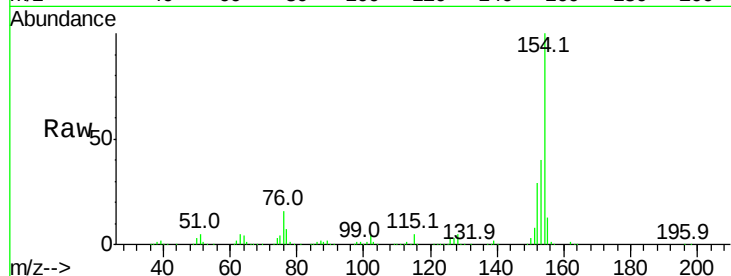
#45
 1,1'-Biphenyl
 Concen: 39.502 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	678432		
153	40.0	21.2	61.2	
76	16.1	0.0	29.9	

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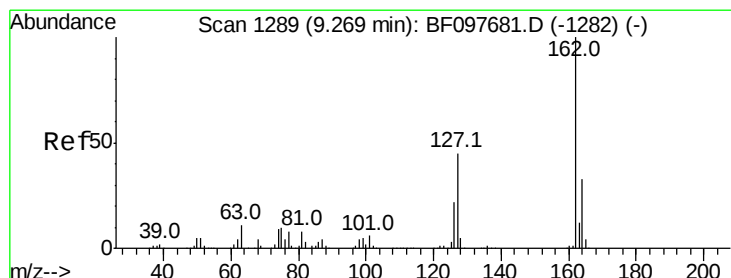
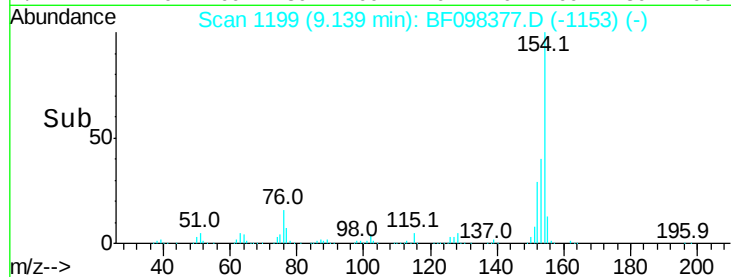
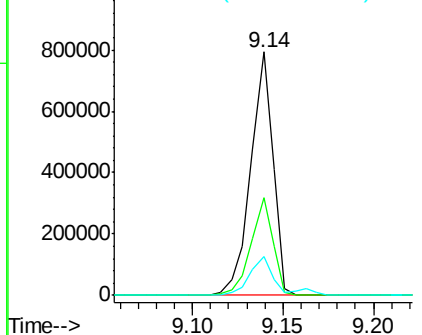


Abundance

Ion 154.00 (153.70 to 154.70): E

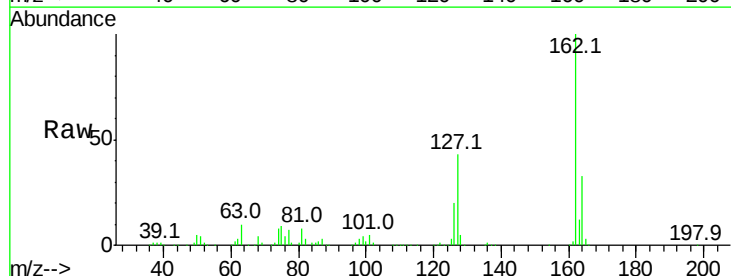
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 38.751 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	491752		
127	43.2	28.3	42.5#	
164	32.8	27.0	40.4	

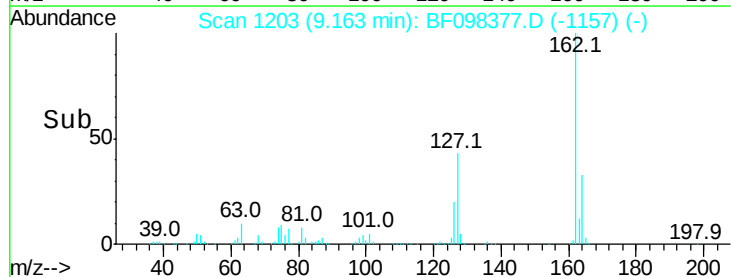
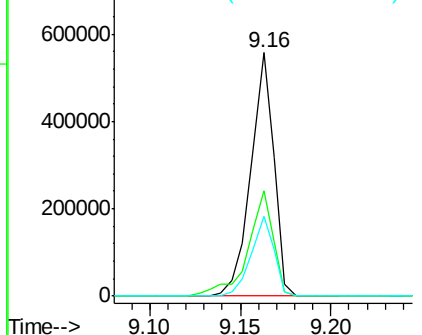


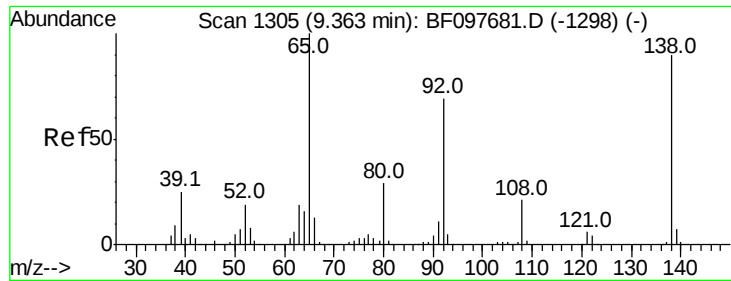
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





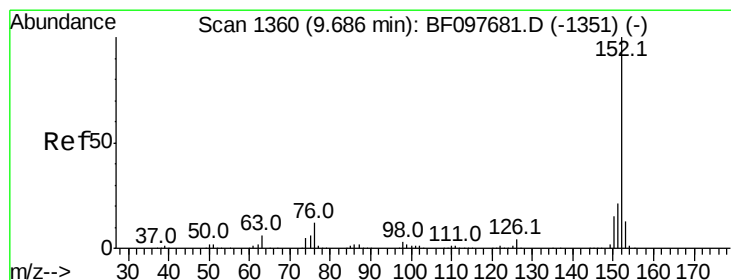
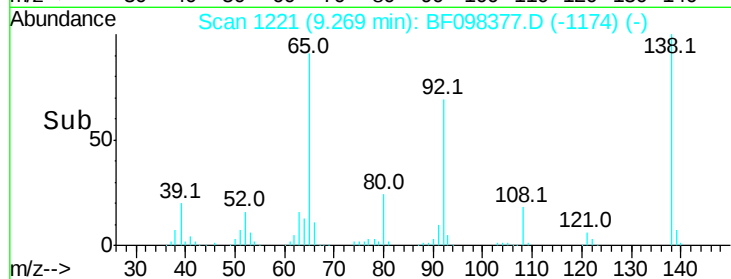
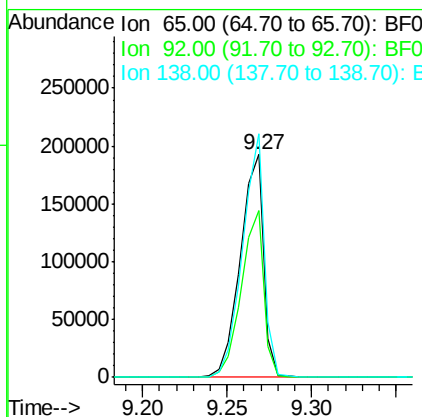
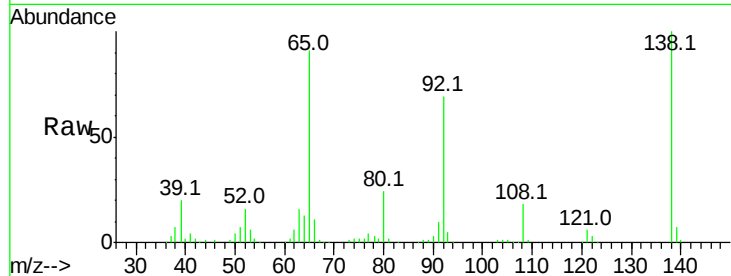
#47
2-Nitroaniline
Concen: 43.580 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.0	53.9	80.9
138	109.4	78.8	118.2

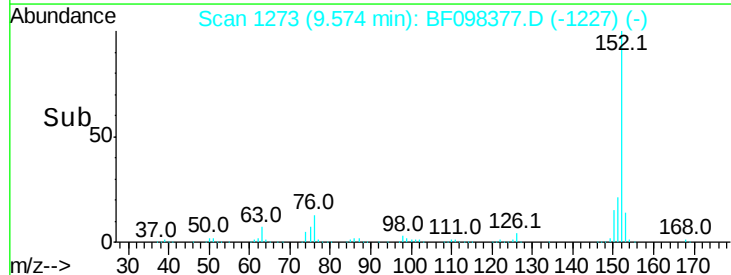
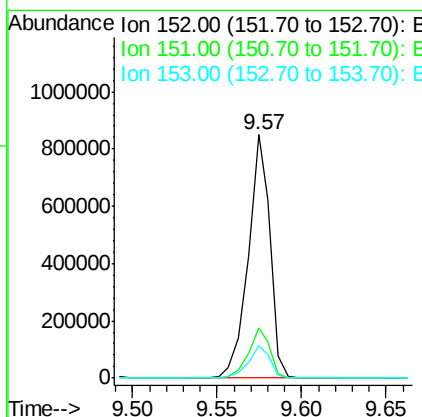
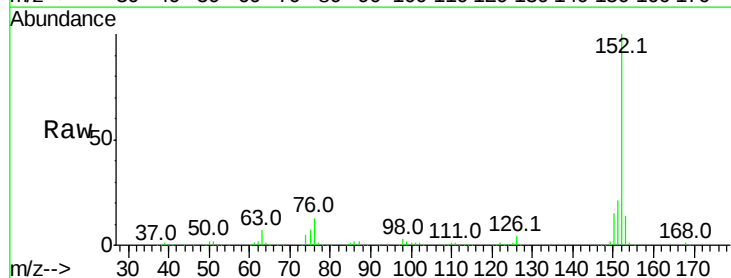
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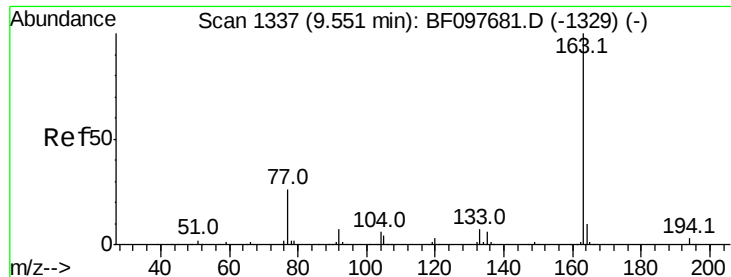
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#48
Acenaphthylene
Concen: 38.384 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.5	10.8	16.2





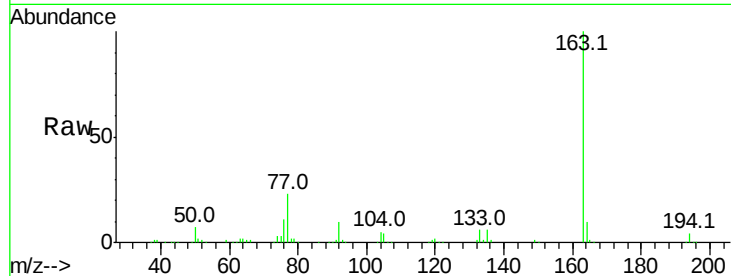
#49
Dimethylphthalate
Concen: 40.415 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

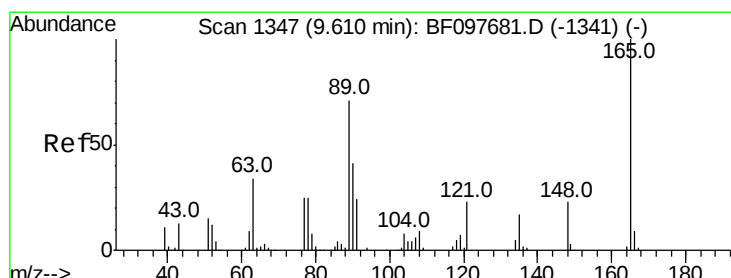
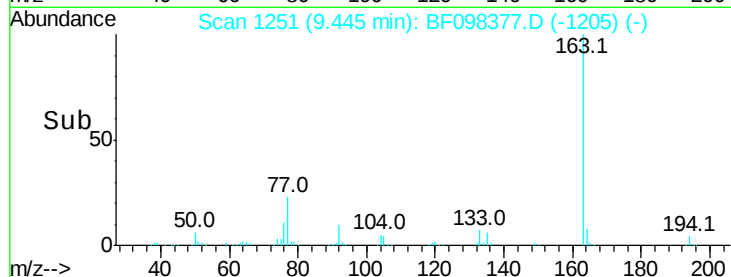
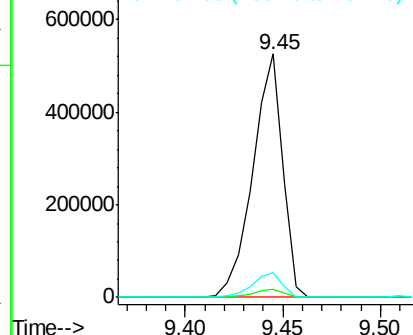
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.6	2.6	4.0	
164	10.1	8.4	12.6	

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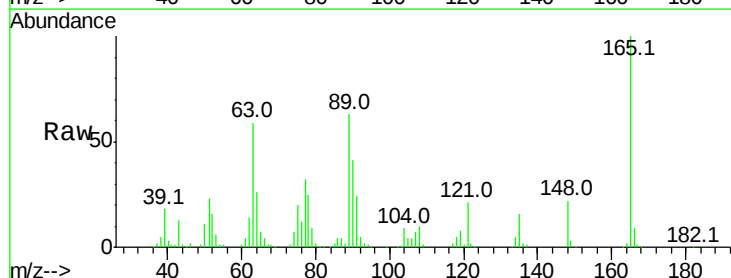


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

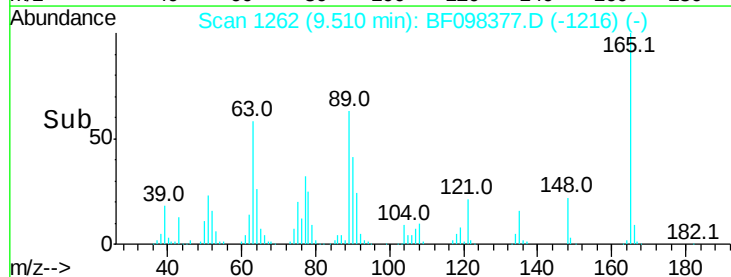
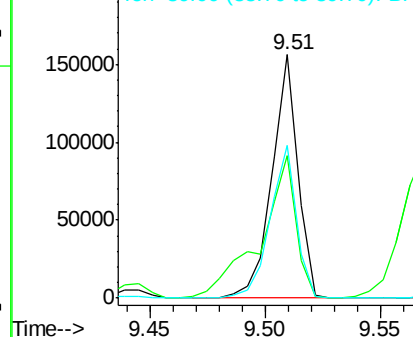


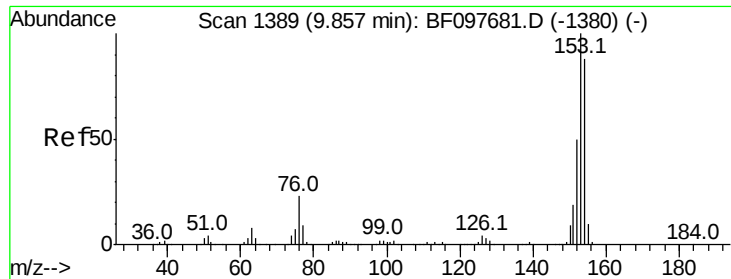
#50
2,6-Dinitrotoluene
Concen: 44.339 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.7	34.3	51.5#	
89	62.8	37.1	55.7#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.028 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

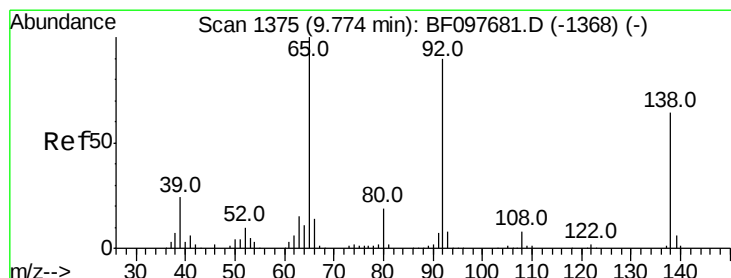
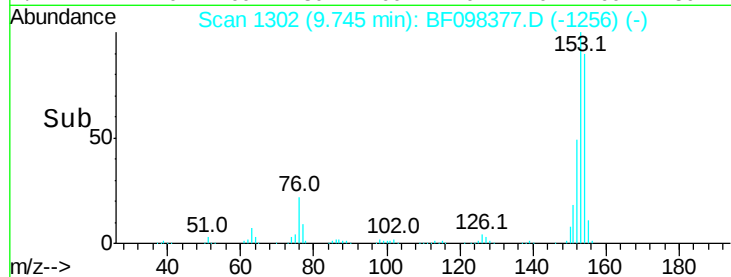
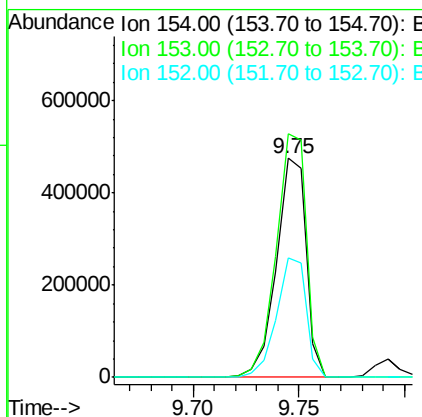
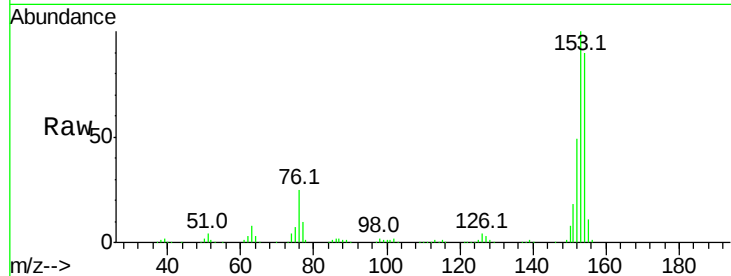
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	465370
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.5	135.7
152	54.5	43.6	65.4

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#52

3-Nitroaniline

Concen: 44.313 ng

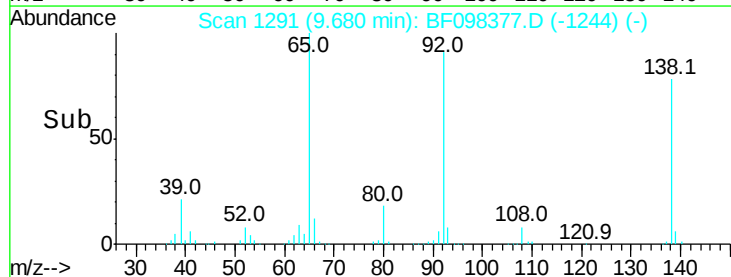
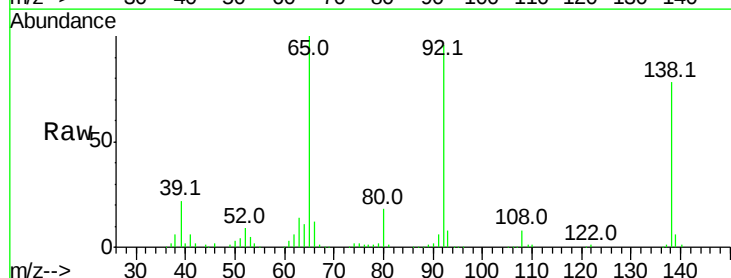
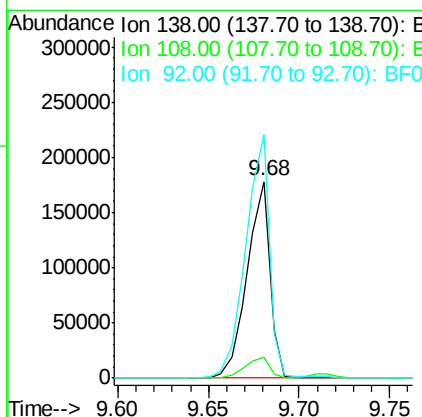
RT: 9.68 min Scan# 1291

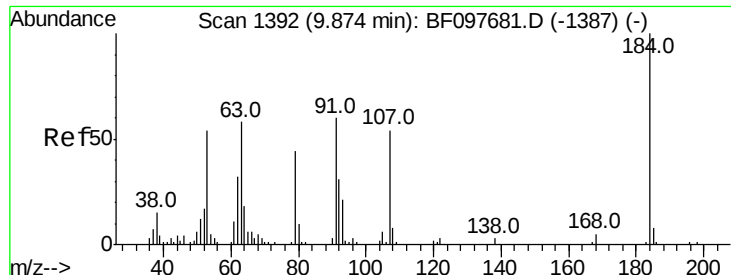
Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	138	Resp:	157110
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.1	13.7
92	123.7	93.8	140.6





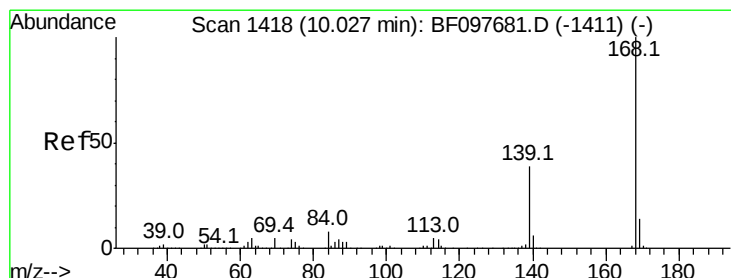
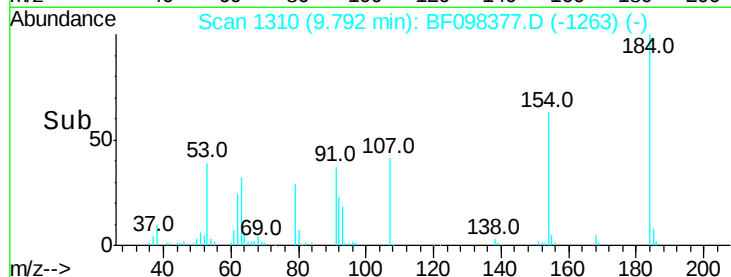
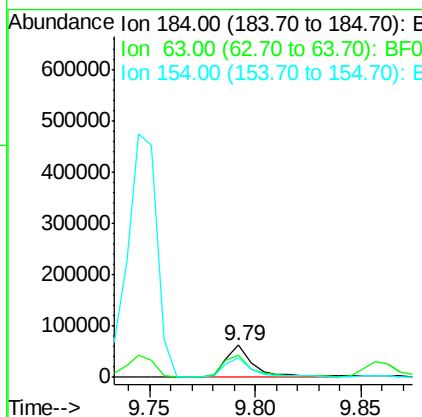
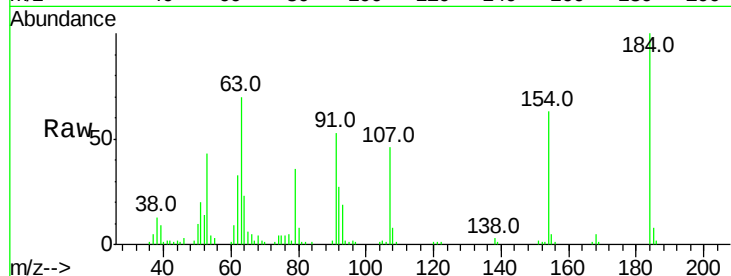
#53
2,4-Dinitrophenol
Concen: 49.436 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	70.0	62.7	94.1	
154	63.0	81.1	121.7	

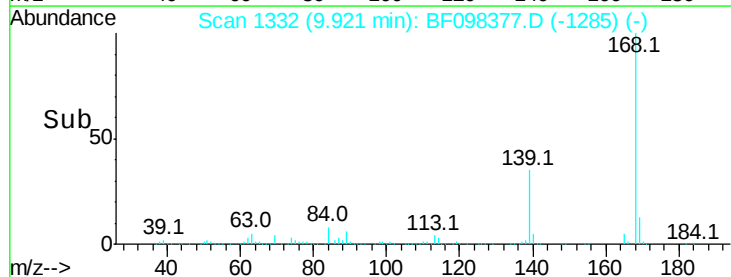
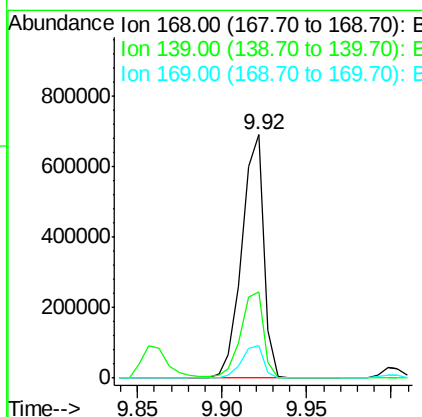
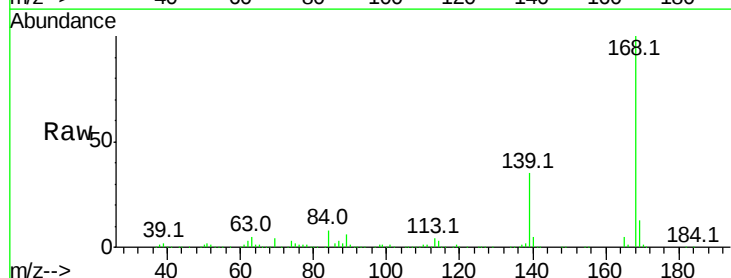
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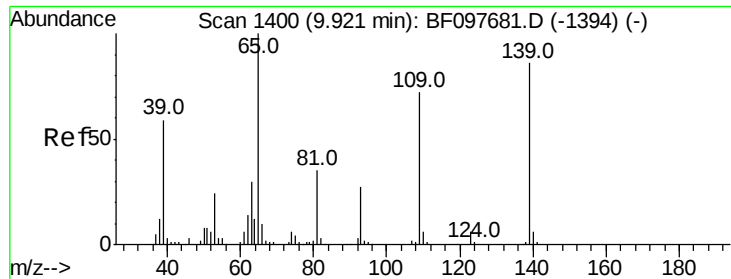
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#54
Dibenzofuran
Concen: 37.261 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.2	30.6	45.8	
169	13.1	10.8	16.2	





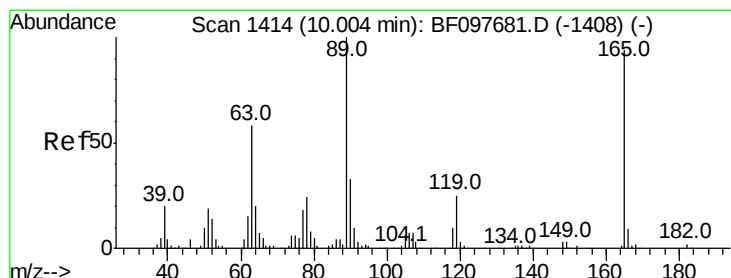
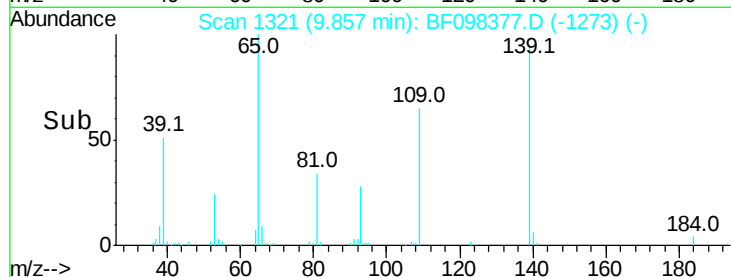
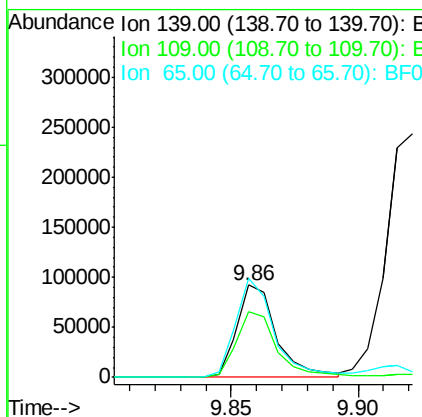
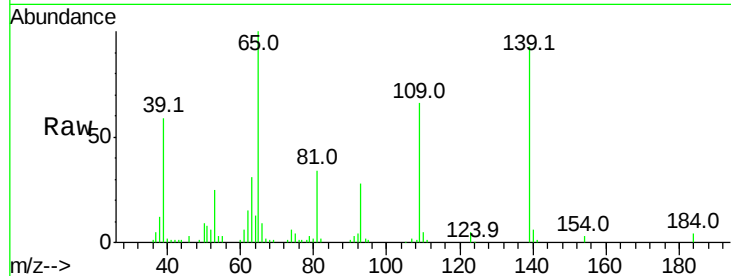
#55
4-Nitrophenol
Concen: 35.499 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.1	34.1	74.1	
65	107.4	31.4	71.4	

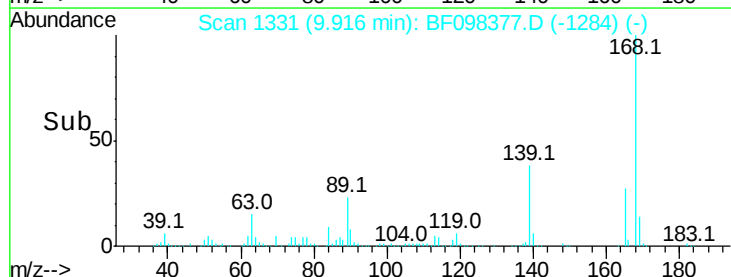
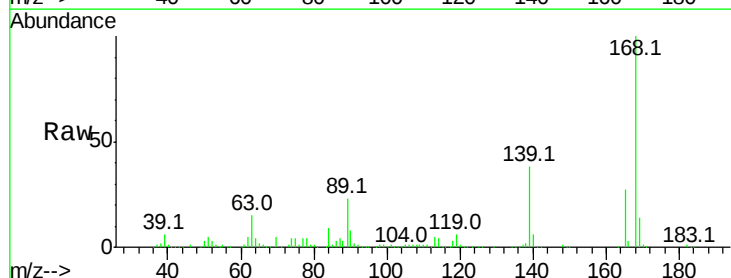
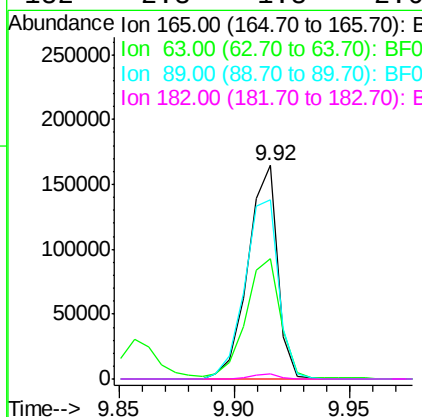
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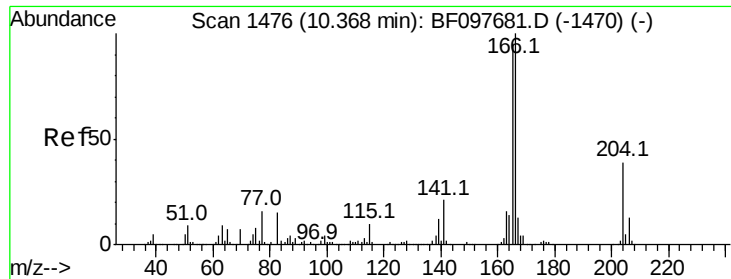
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#56
2,4-Dinitrotoluene
Concen: 42.888 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.3	25.4	38.0	
89	84.2	46.4	69.6	
182	2.3	1.8	2.6	





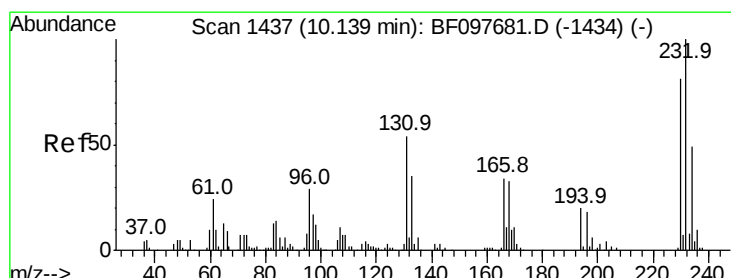
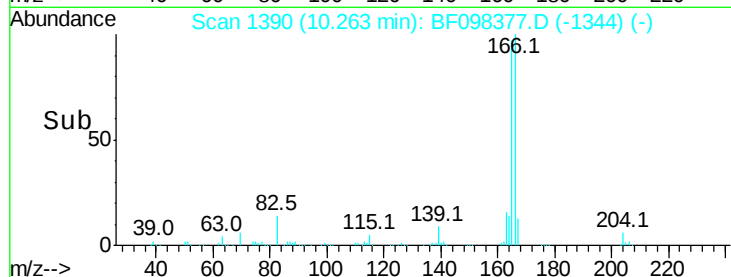
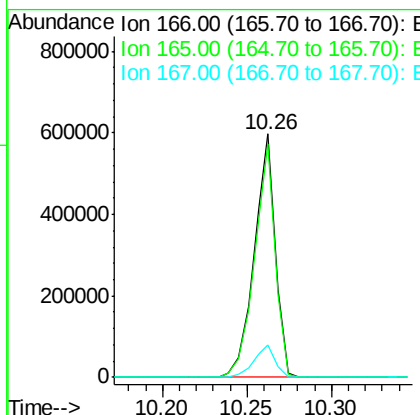
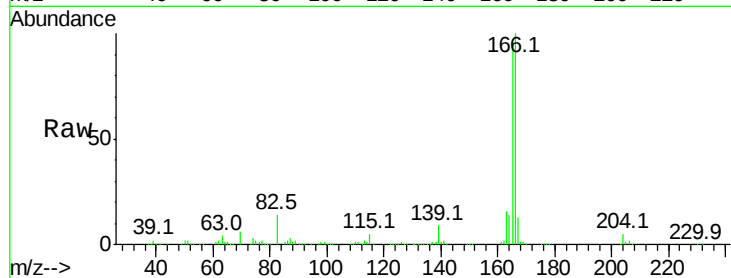
#57
 Fluorene
 Concen: 40.010 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	521055		
165	95.8	78.8	118.2	
167	13.5	10.6	16.0	

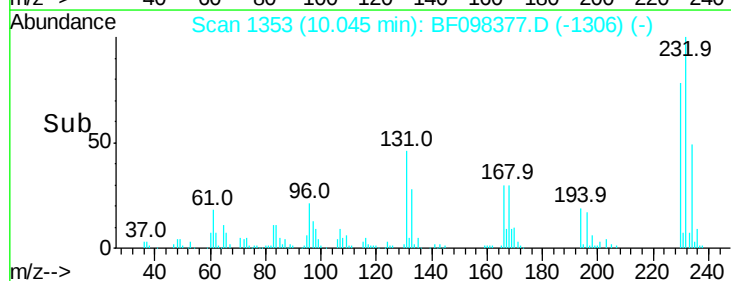
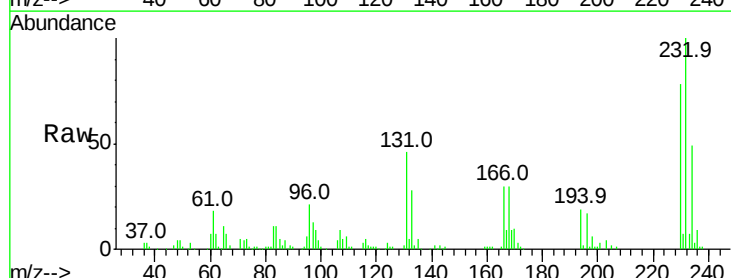
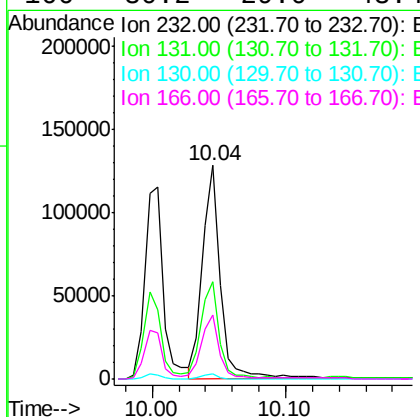
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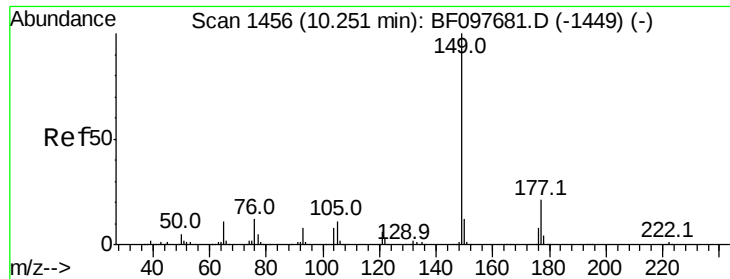
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.431 ng
 RT: 10.04 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	117530		
131	47.4	44.8	67.2	
130	2.4	2.3	3.5	
166	30.2	29.0	43.4	





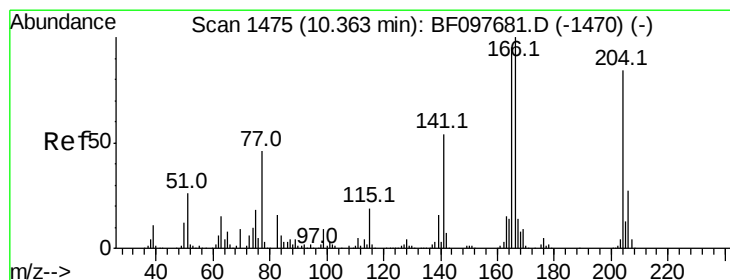
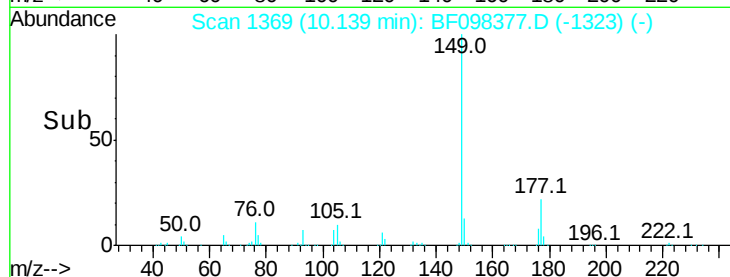
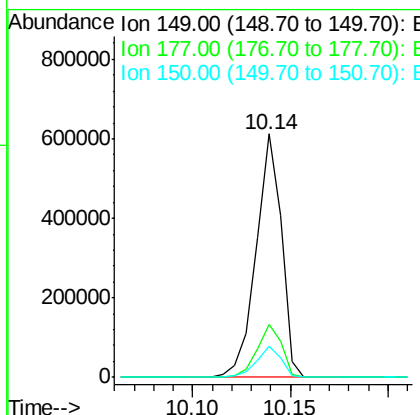
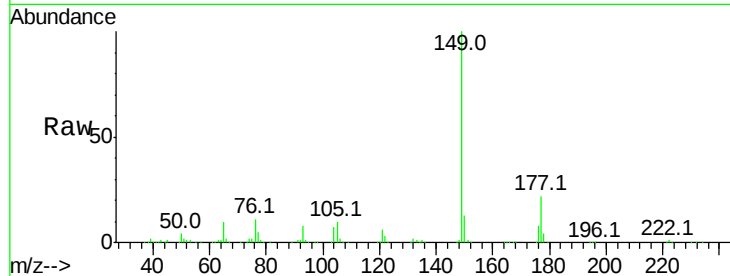
#59
Diethylphthalate
Concen: 38.258 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	550795		
177	21.5	16.7	25.1	
150	12.8	10.2	15.2	

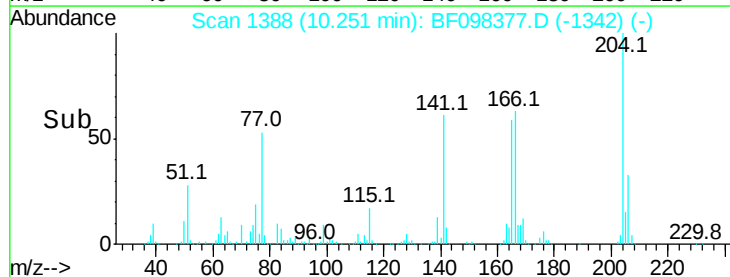
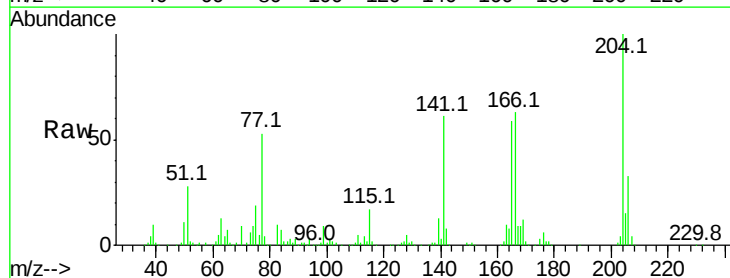
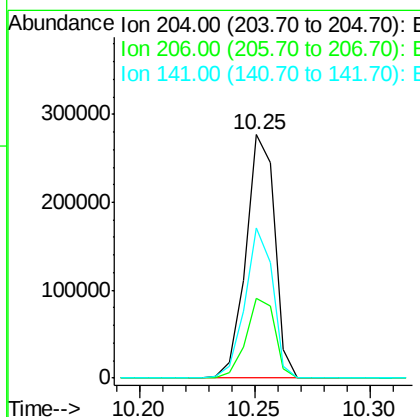
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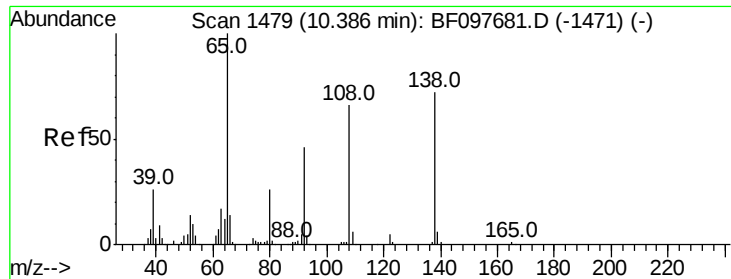
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.069 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	242420		
206	32.7	26.2	39.2	
141	61.5	60.8	91.2	





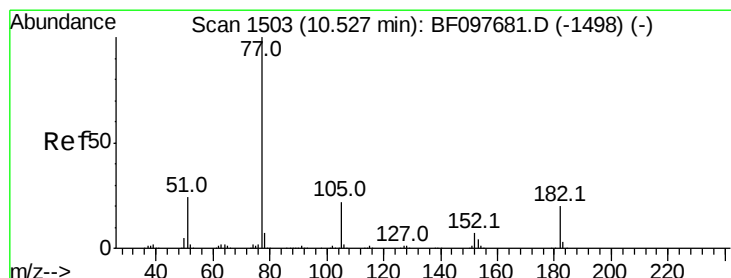
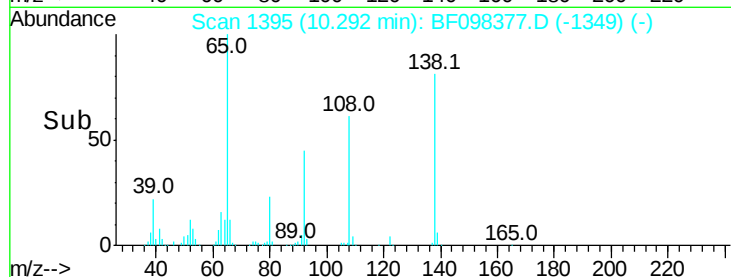
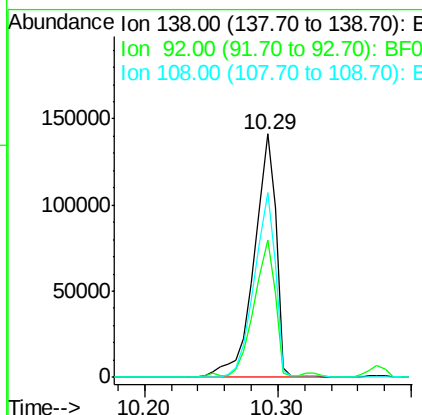
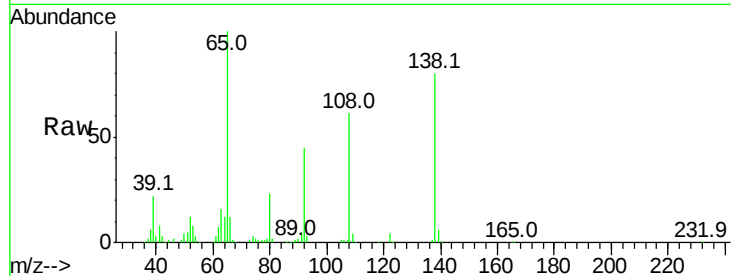
#61
4-Nitroaniline
Concen: 47.136 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.3	21.8	61.8
108	75.7	42.3	82.3

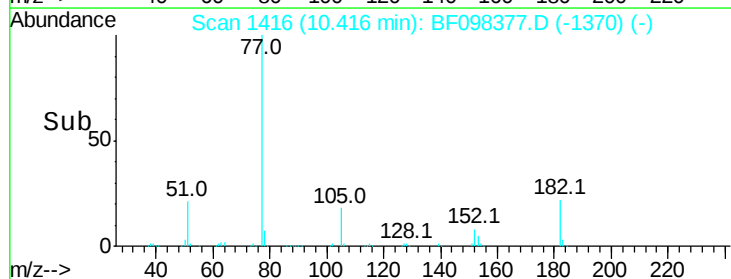
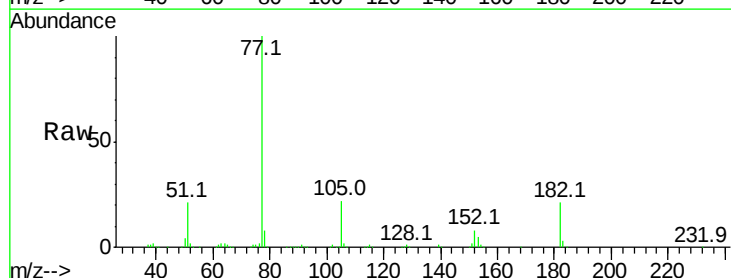
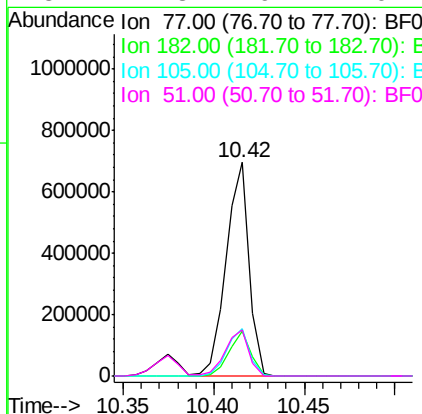
Manual Integrations
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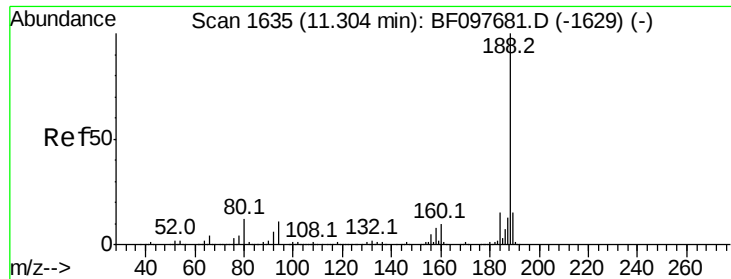
Sohil
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#62
Azobenzene
Concen: 35.814 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.1	40.1
105	22.4	3.6	43.6
51	21.3	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

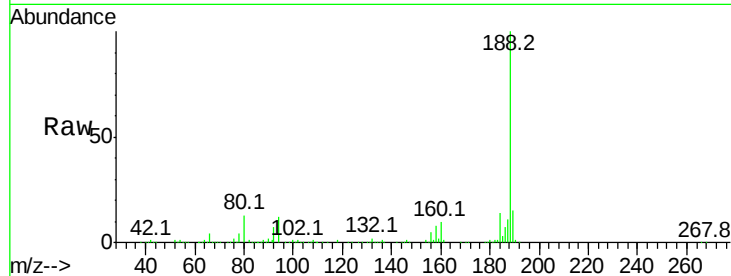
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	359027
Ion Ratio	Lower	Upper	
188	100		
94	12.0	9.4	14.2
80	13.2	10.2	15.2

Manual Integrations
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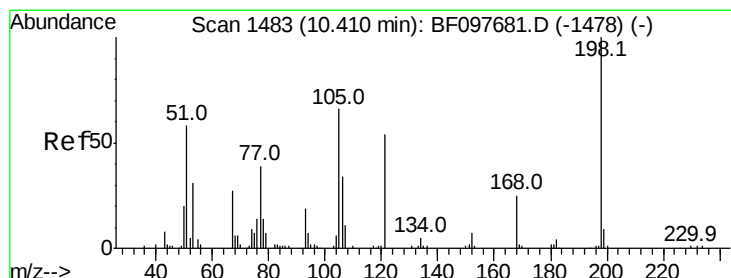
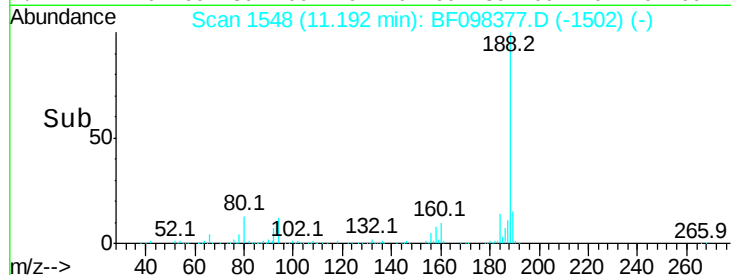
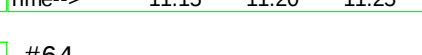
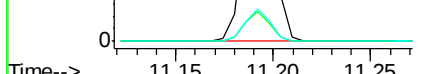
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 50.898 ng

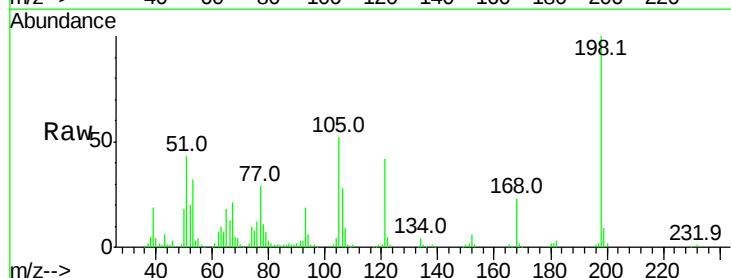
RT: 10.33 min Scan# 1401

Delta R.T. -0.02 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

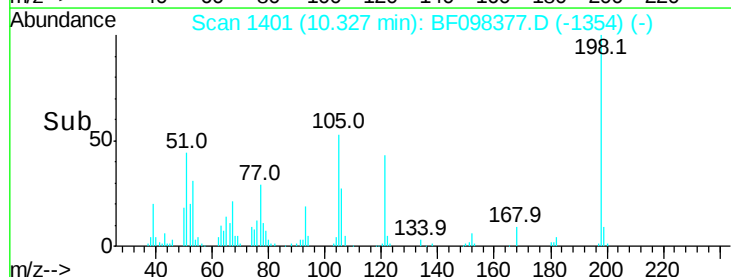
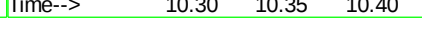
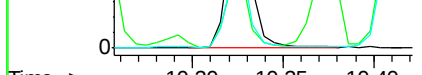
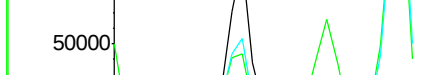
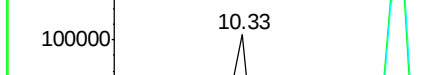
Tgt Ion:	198	Resp:	87140
Ion Ratio	Lower	Upper	
198	100		
51	42.5	53.2	93.2#
105	51.6	45.8	85.8

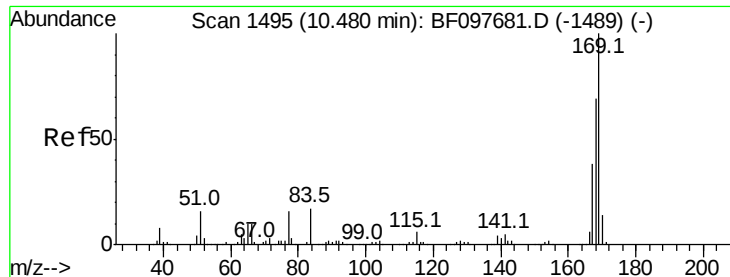


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.516 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

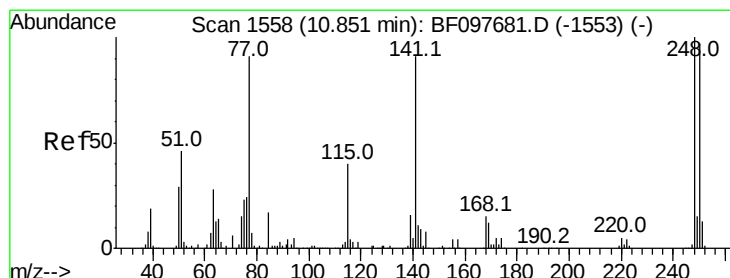
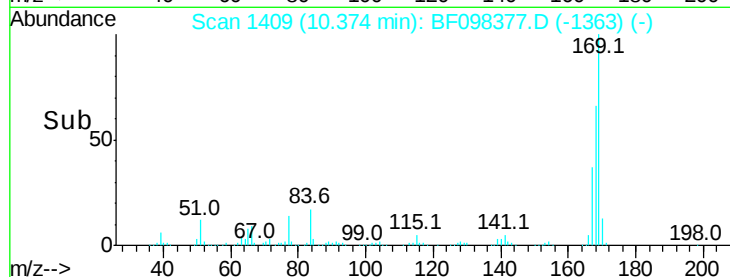
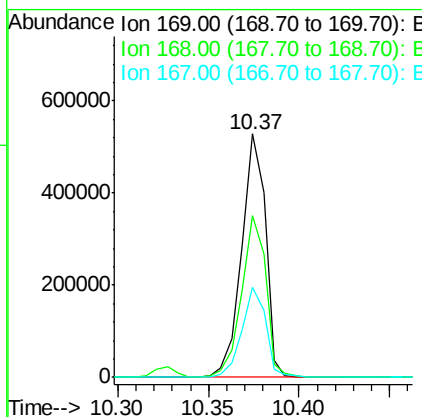
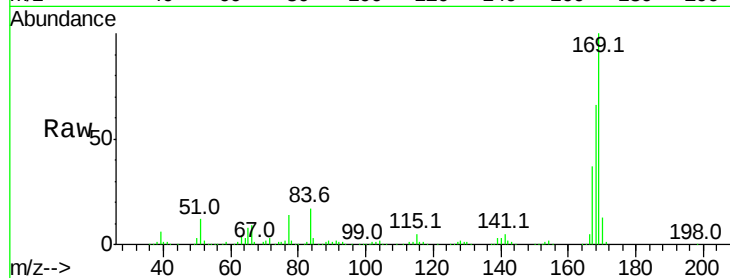
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	483122
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.2	79.8
167	37.0	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 41.121 ng

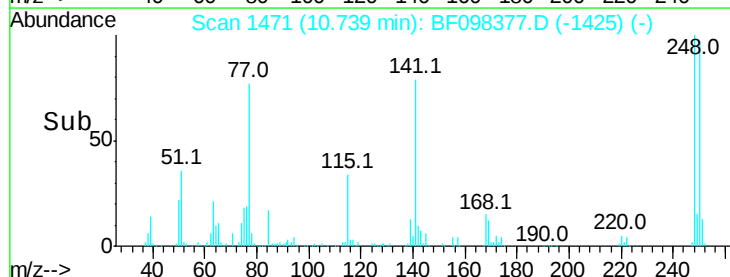
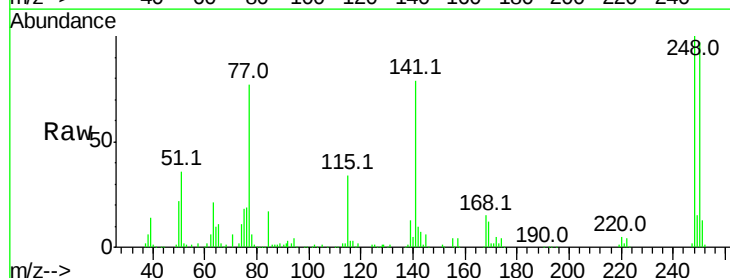
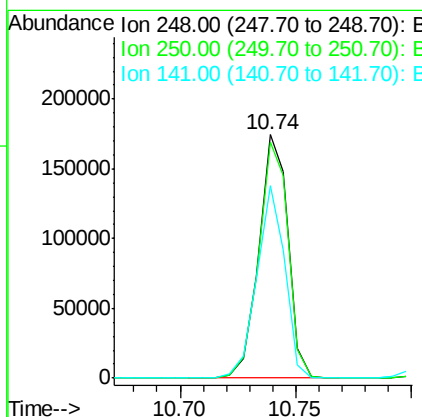
RT: 10.74 min Scan# 1471

Delta R.T. -0.03 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	248	Resp:	153310
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.8	115.2
141	79.2	68.6	103.0





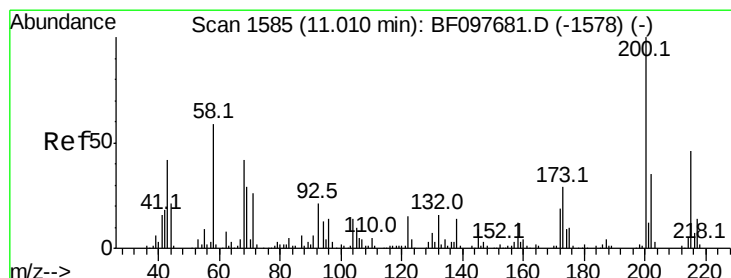
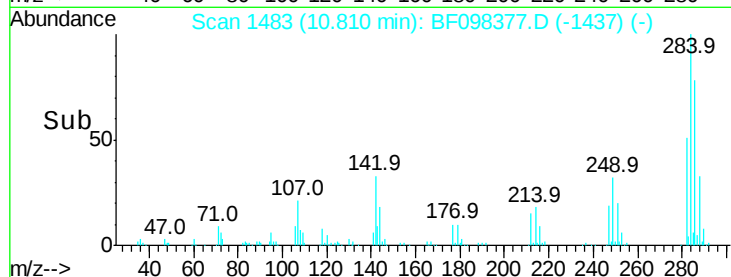
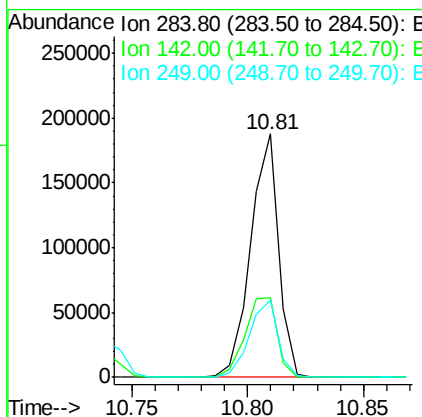
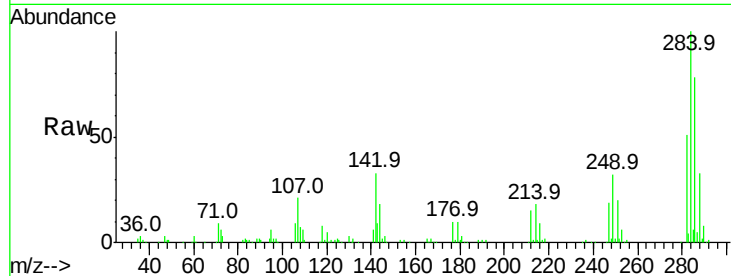
#67
Hexachlorobenzene
Concen: 42.001 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.5	22.8	34.2	
249	31.8	24.0	36.0	

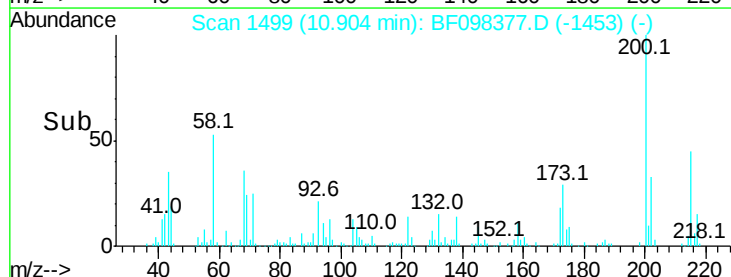
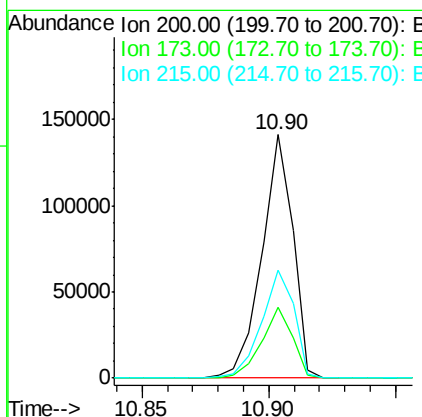
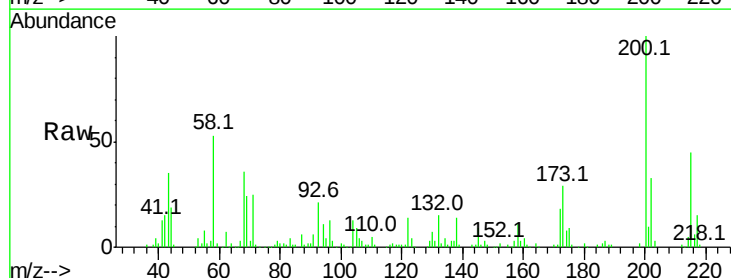
Manual Integrations
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#68
Atrazine
Concen: 37.461 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.0	6.3	46.3	
215	44.5	27.2	67.2	





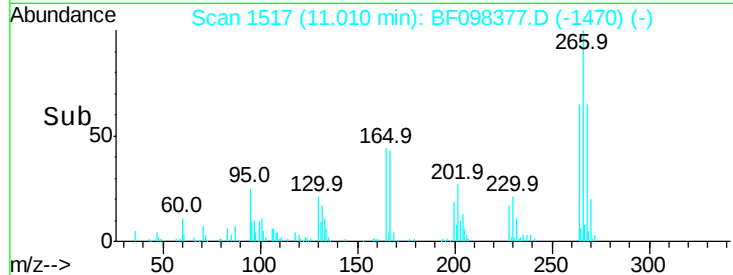
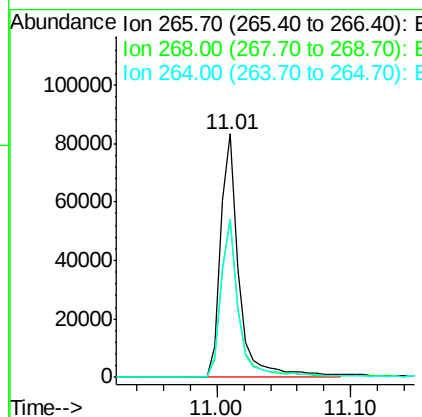
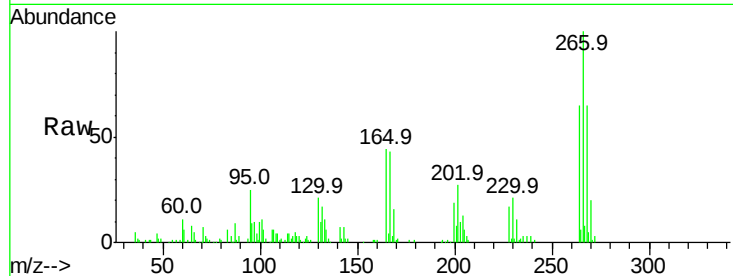
#69
 Pentachlorophenol
 Concen: 37.006 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	81992		
268	64.7		51.1	76.7
264	65.1		51.7	77.5

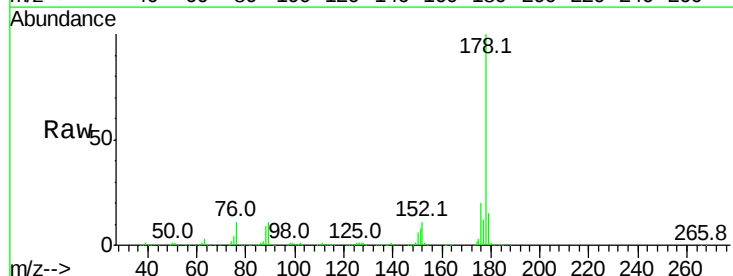
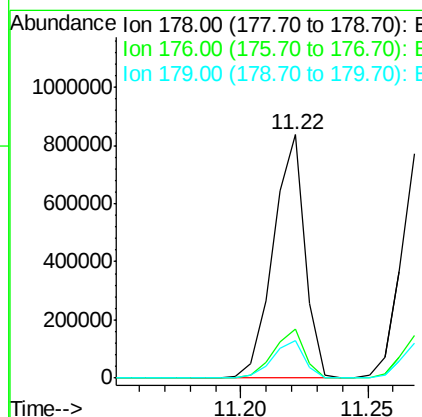
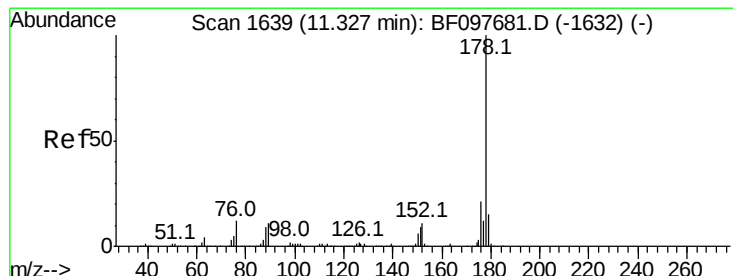
Manual Integrations
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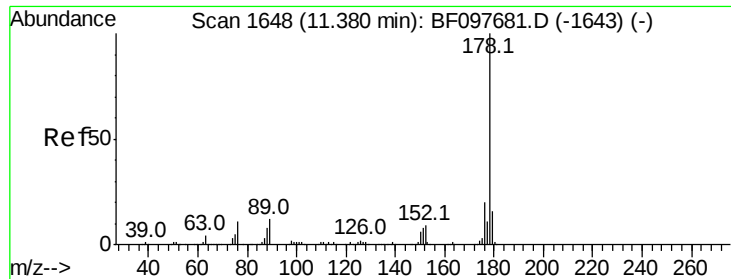
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#70
 Phenanthrene
 Concen: 38.296 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	732653		
176	20.1		16.2	24.4
179	15.4		12.6	19.0





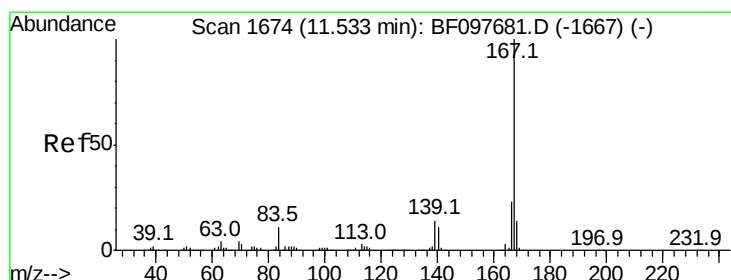
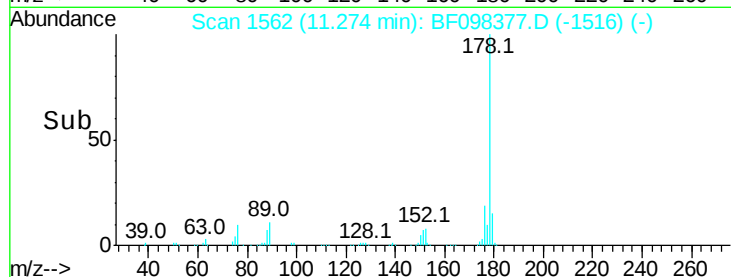
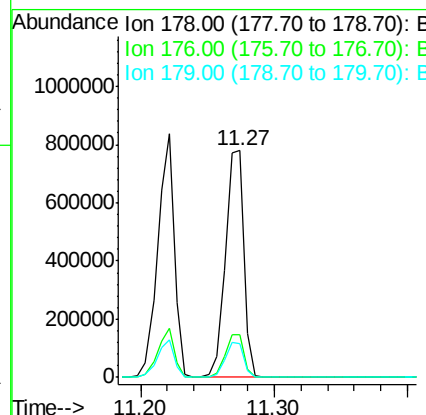
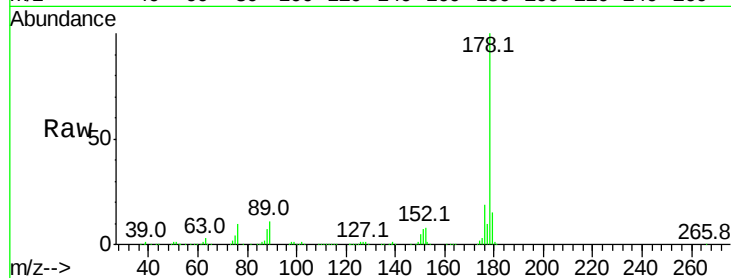
#71
 Anthracene
 Concen: 39.413 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.0	12.7	19.1

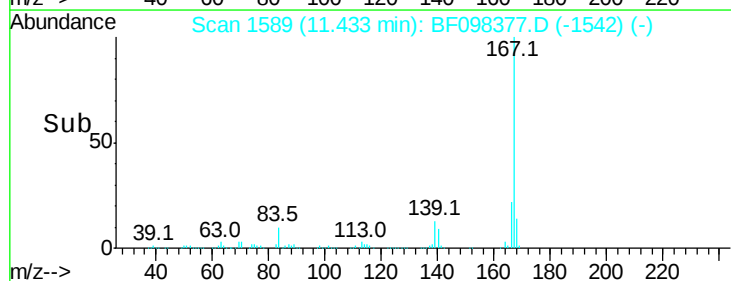
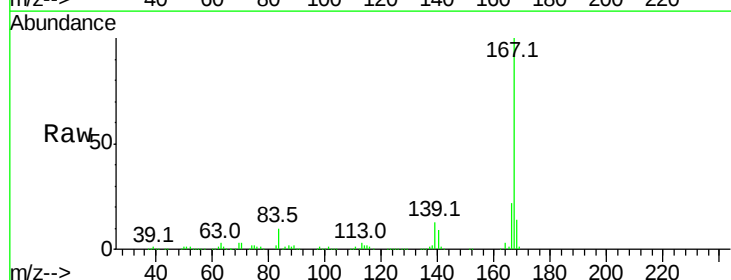
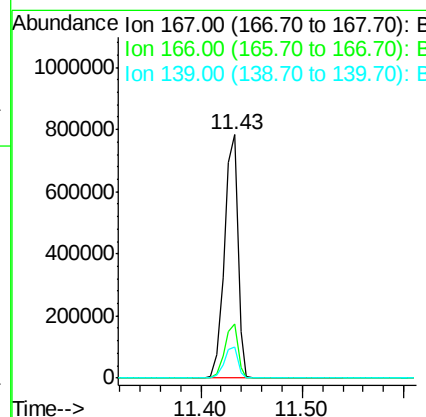
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#72
 Carbazole
 Concen: 39.350 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.02 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.0	11.7	17.5





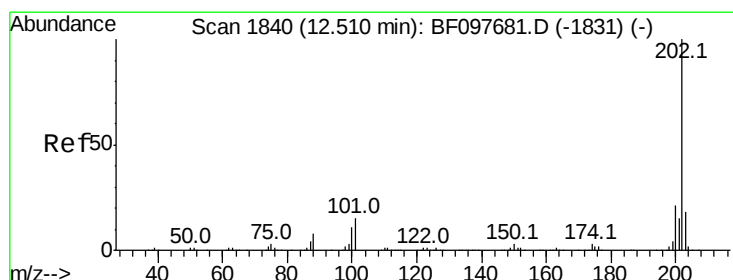
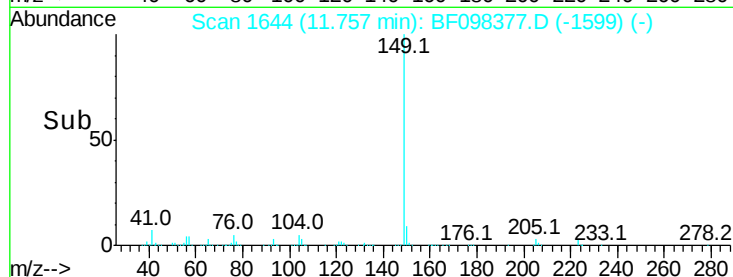
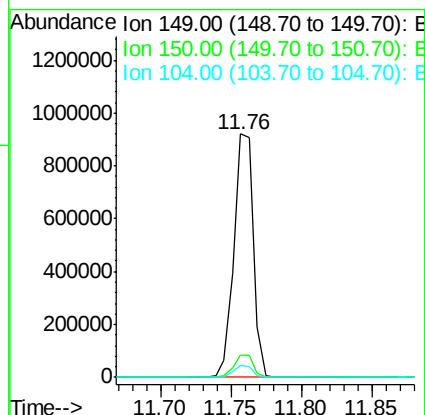
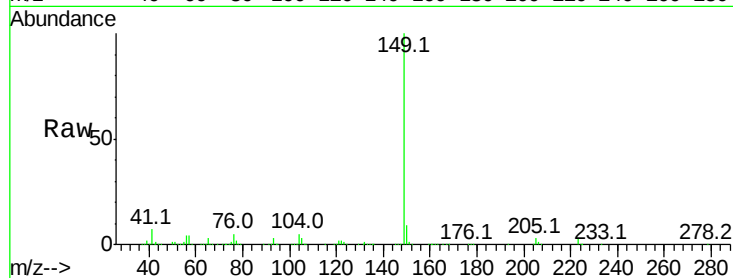
#73
Di-n-butylphthalate
Concen: 41.474 ng
RT: 11.76 min Scan# 1644
Delta R.T. -0.04 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.7	11.5	
104	5.0	4.0	6.0	

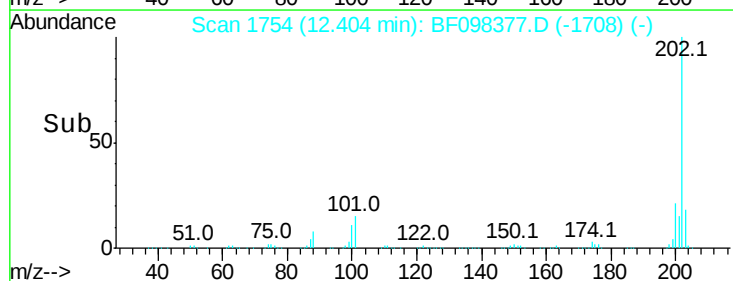
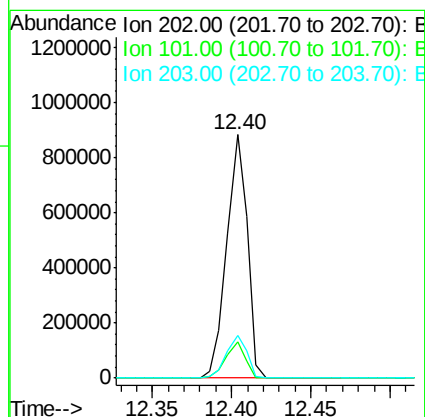
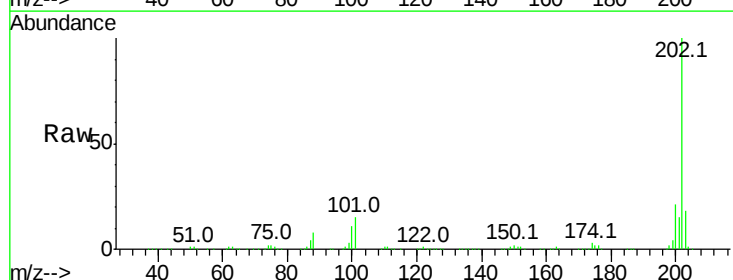
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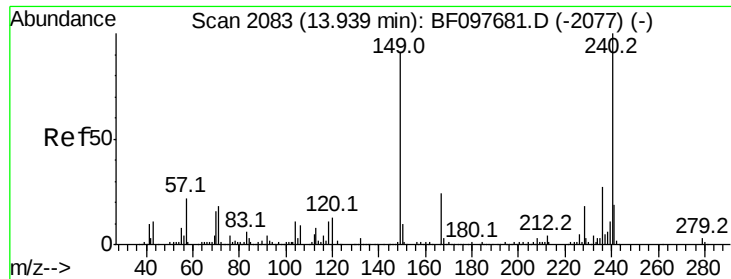
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#74
Fluoranthene
Concen: 39.784 ng
RT: 12.40 min Scan# 1754
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.7	0.0	33.2	
203	17.7	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.04 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 268505
Ion Ratio Lower Upper

240 100

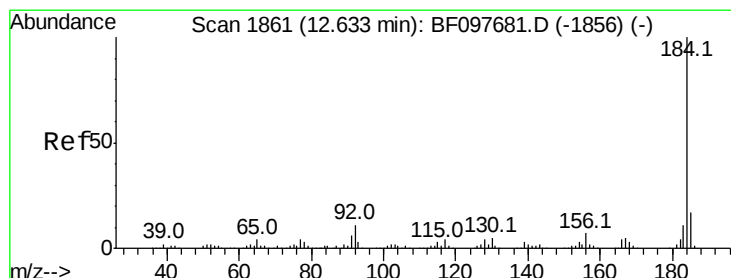
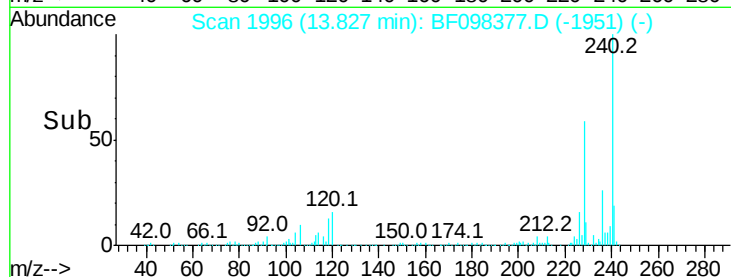
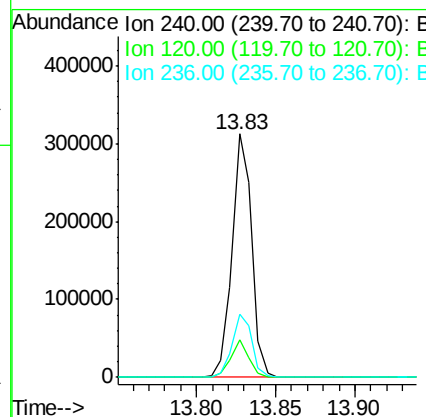
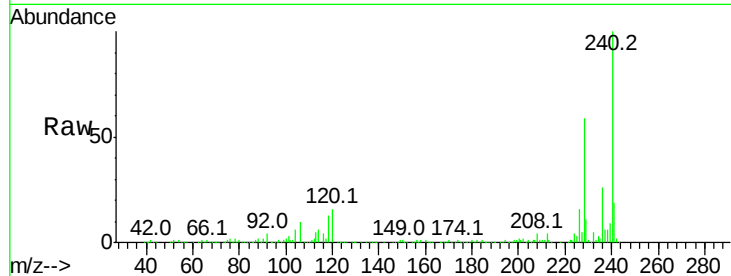
120 15.6 5.8 8.8#

236 26.1 20.5 30.7

Manual Integrations
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#76

Benzidine

Concen: 42.615 ng m

RT: 12.53 min Scan# 1775

Delta R.T. -0.03 min

Lab File: BF098377.D

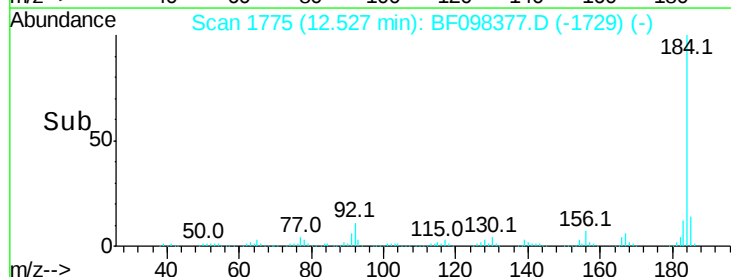
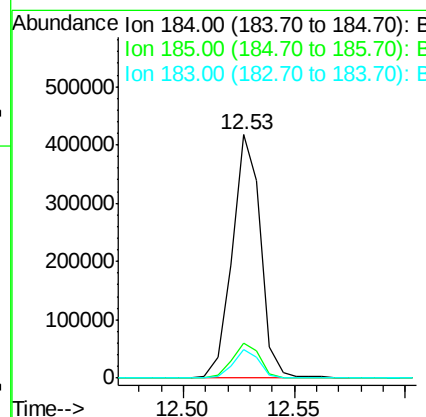
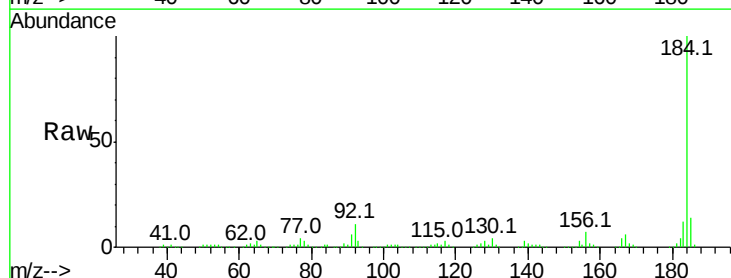
Acq: 9 Sep 2017 11:16

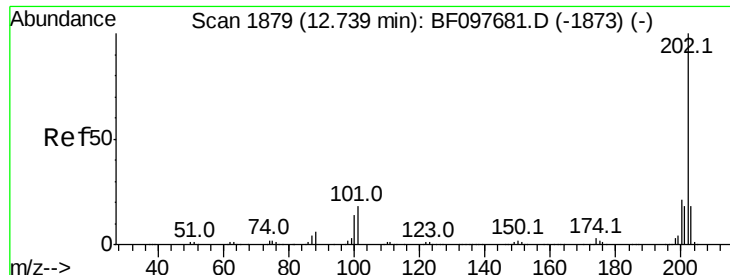
Tgt Ion:184 Resp: 375173
Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

183 11.6 9.8 14.6





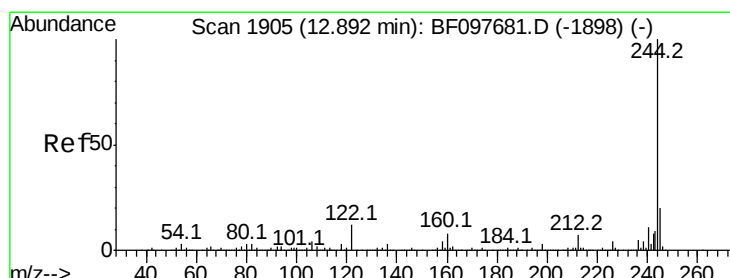
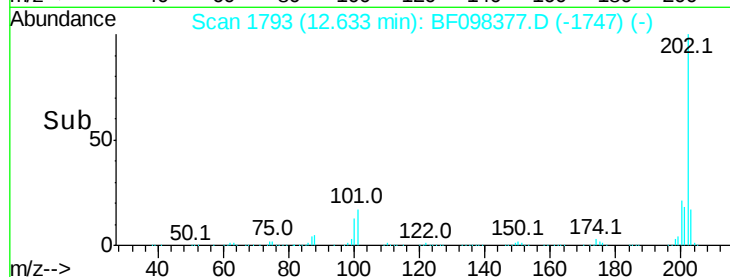
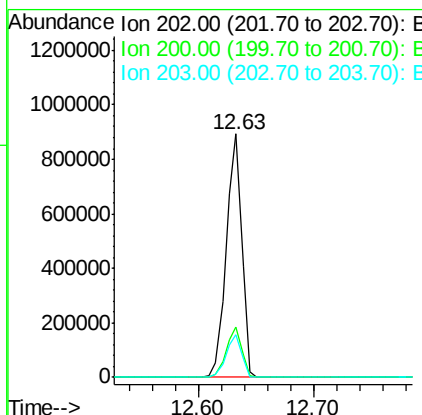
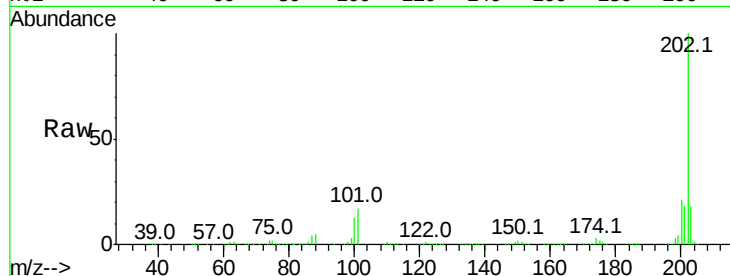
#77
Pvrene
Concen: 37.623 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.6	26.4
203	17.5	14.4	21.6

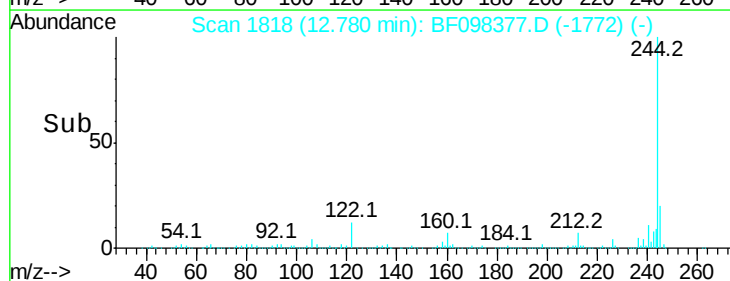
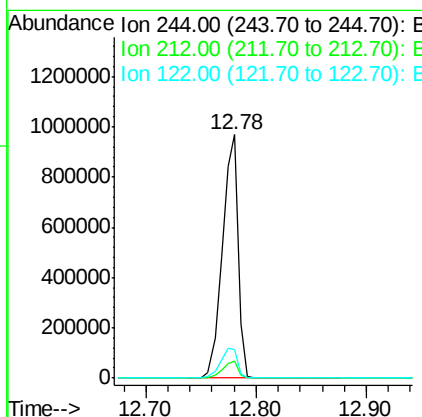
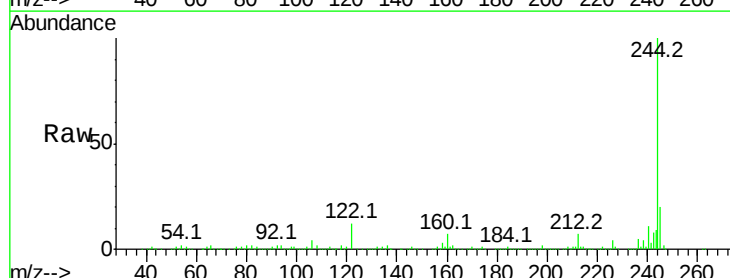
Manual Integrations
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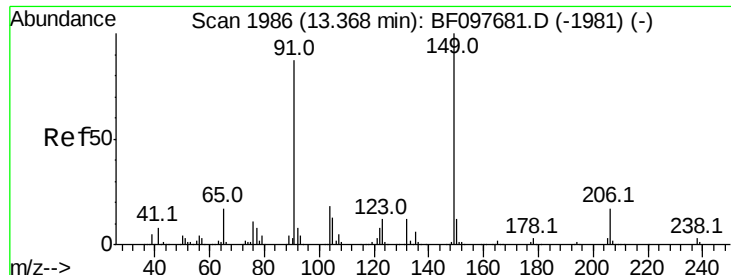
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#78
Terphenyl-d14
Concen: 74.417 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.7	10.3	15.5





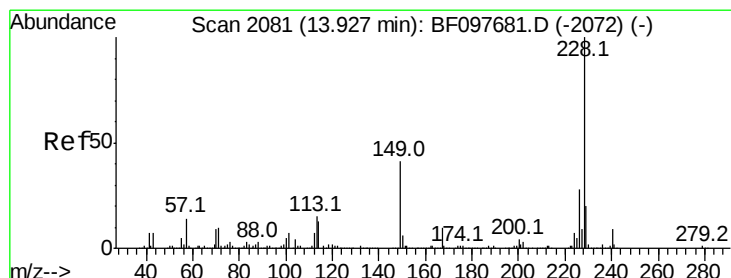
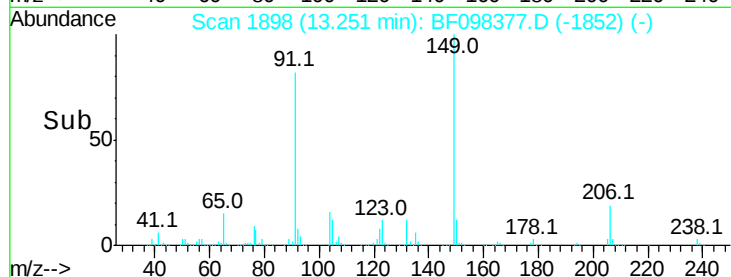
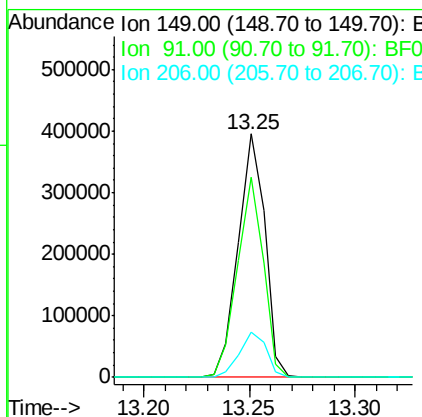
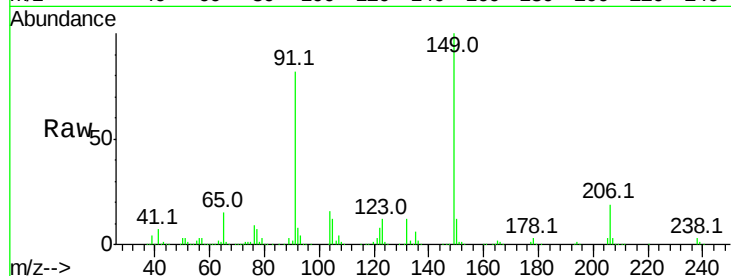
#79
Butylbenzylphthalate
Concen: 41.161 ng
RT: 13.25 min Scan# 1898
Delta R.T. -0.03 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	82.3	45.0	67.4#
206	18.7	17.0	25.6

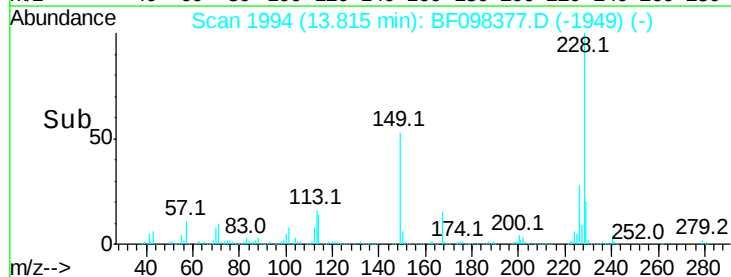
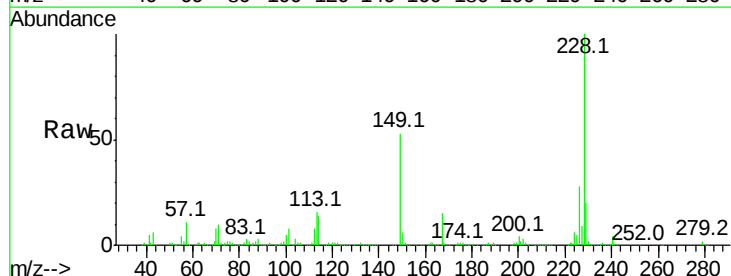
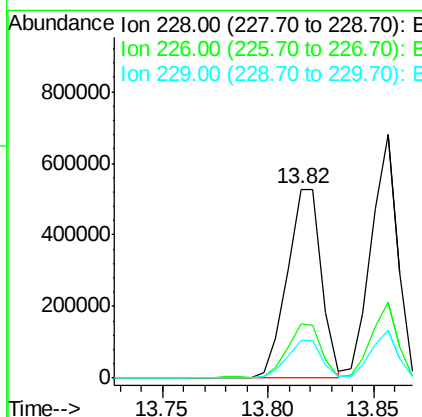
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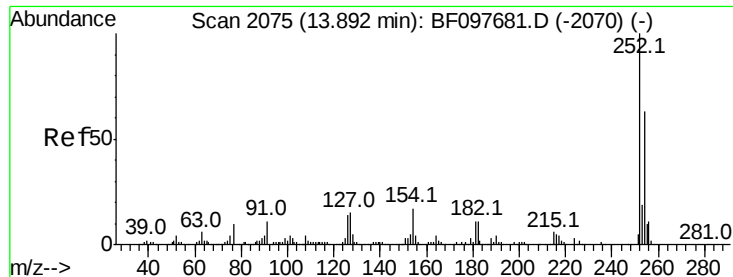
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#80
Benzo(a)anthracene
Concen: 37.182 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.04 min
Lab File: BF098377.D
Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.7	16.3	24.5





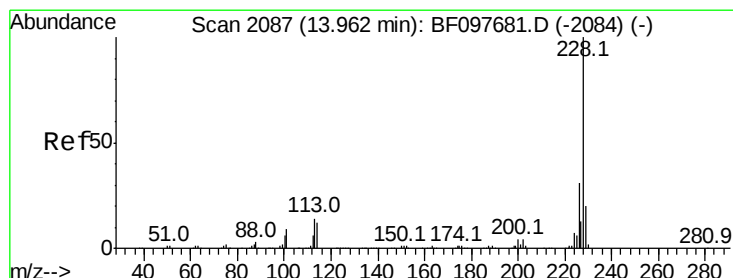
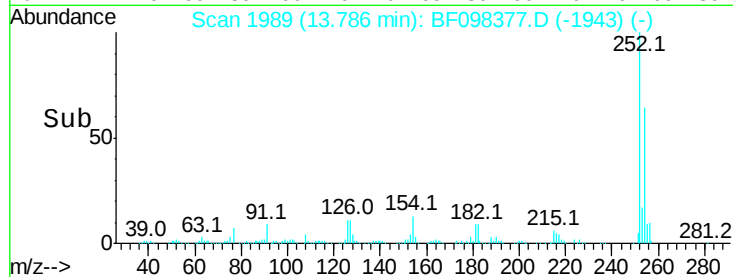
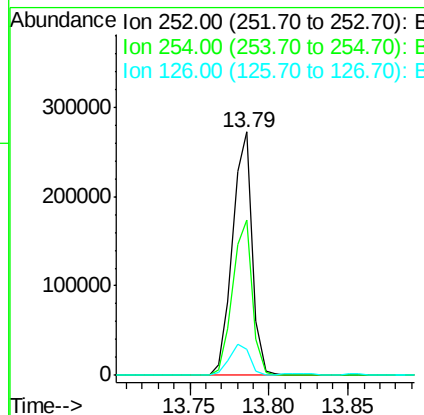
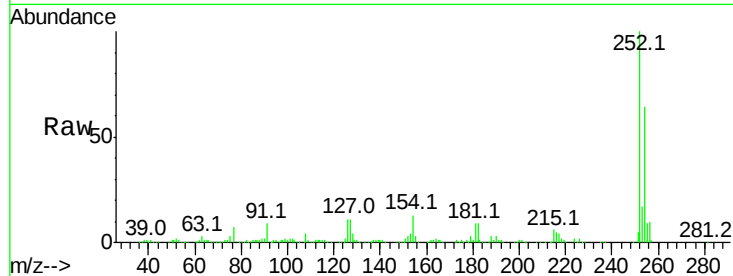
#81
 3,3'-Dichlorobenzidine
 Concen: 43.158 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	51.5	77.3
126	10.8	15.8	23.8

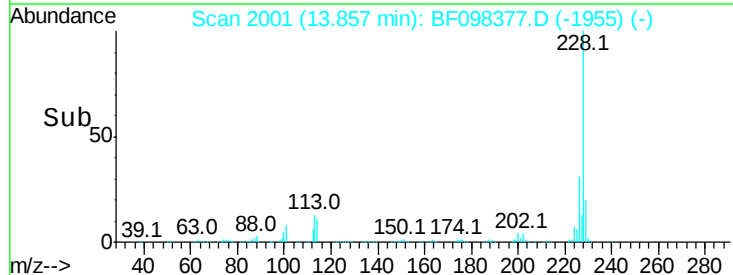
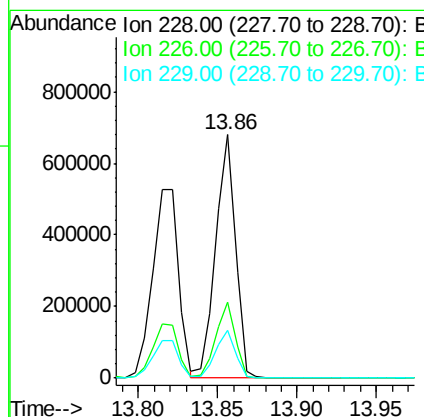
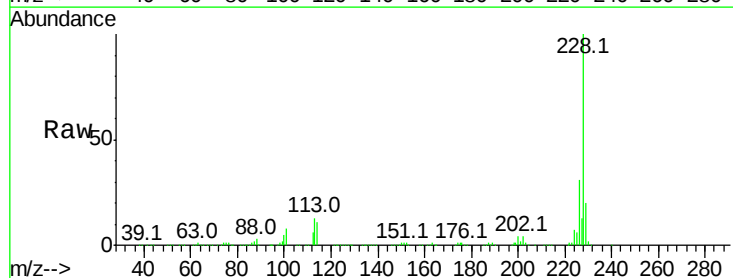
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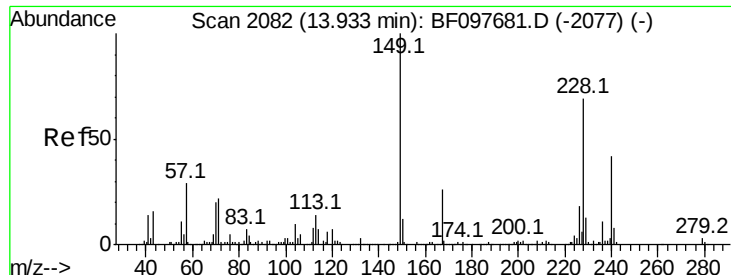
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#82
 Chrysene
 Concen: 37.145 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	19.7	15.8	23.6





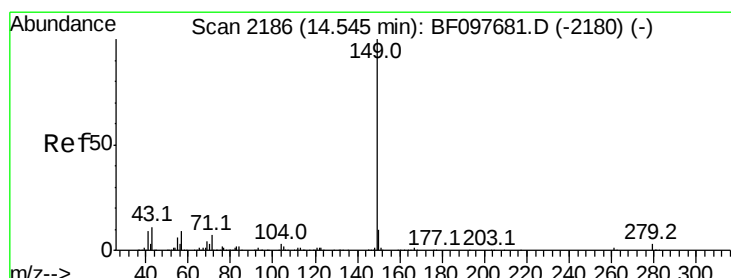
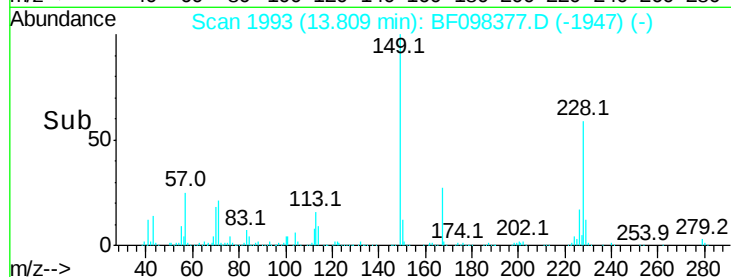
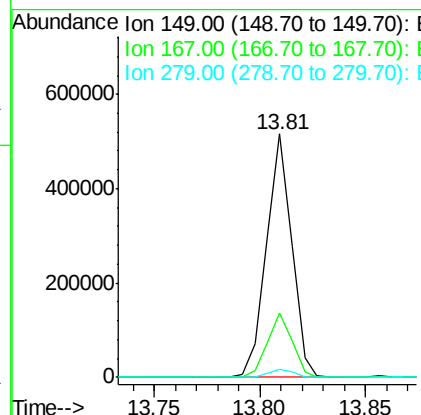
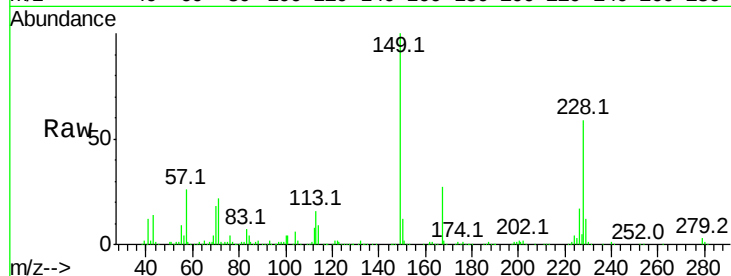
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.378 ng
 RT: 13.81 min Scan# 1993
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	432712		
167	26.6	21.0	31.4	
279	3.2	1.9	2.9	

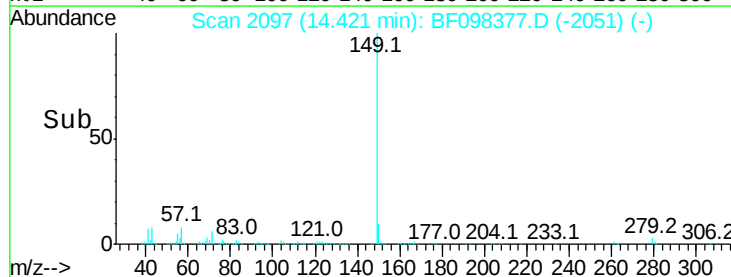
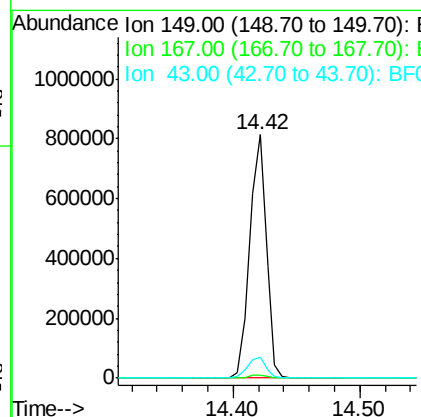
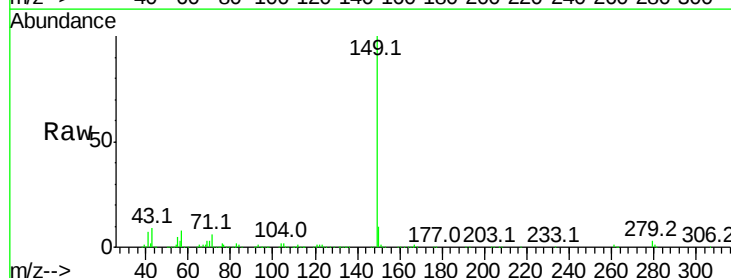
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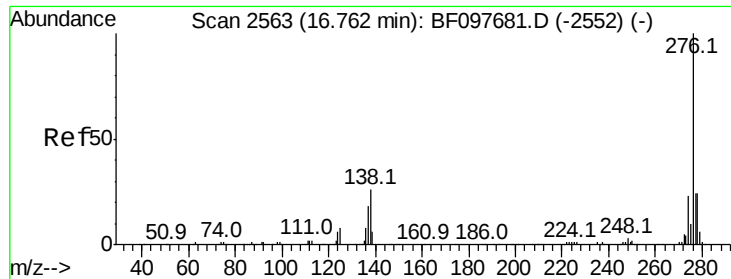
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#84
 Di-n-octyl phthalate
 Concen: 45.281 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. -0.03 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	735092		
167	1.5	1.2	1.8	
43	9.2	8.5	12.7	





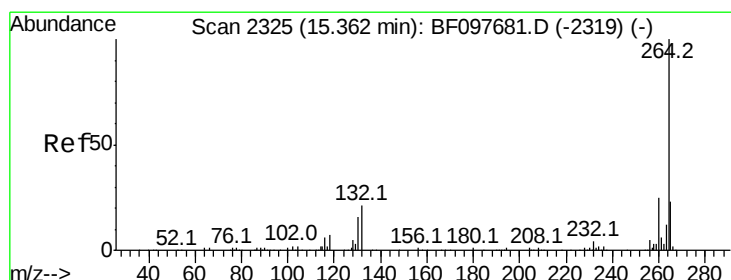
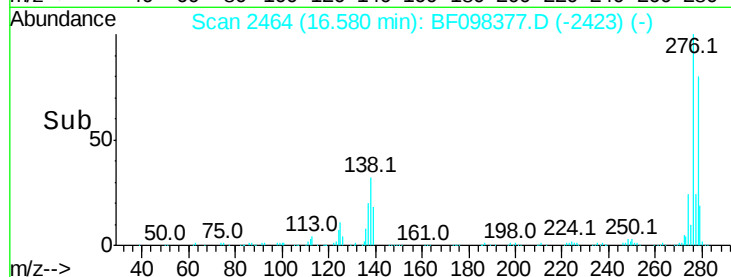
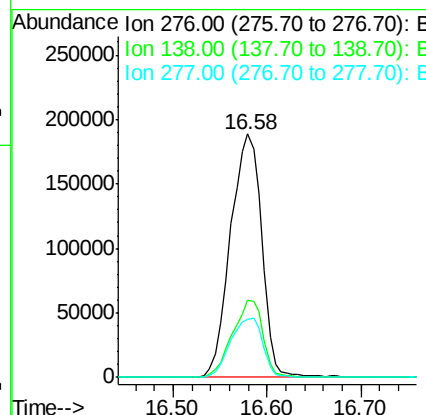
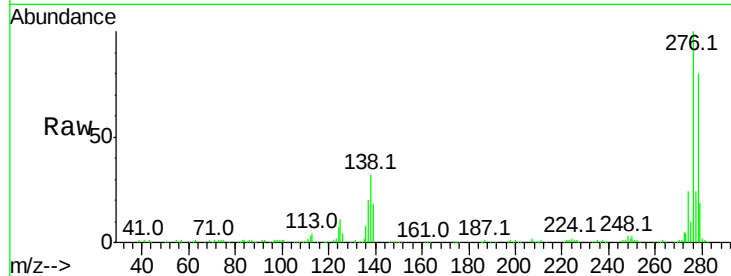
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.070 ng
 RT: 16.58 min Scan# 2464
 Delta R.T. -0.06 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	31.1	27.8	41.6
277	25.3	20.2	30.4

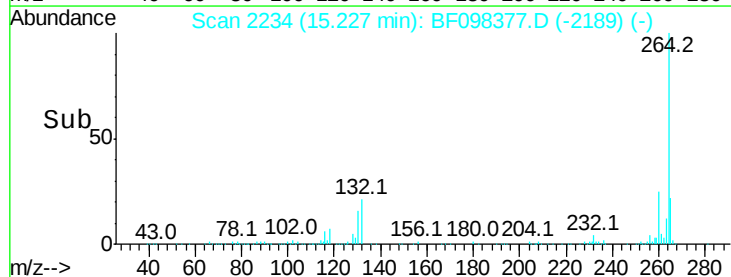
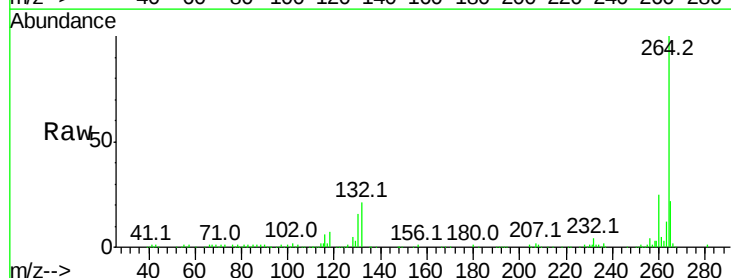
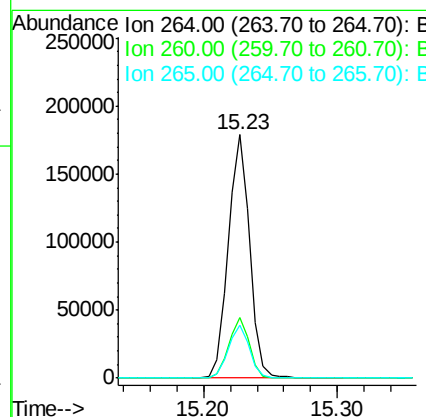
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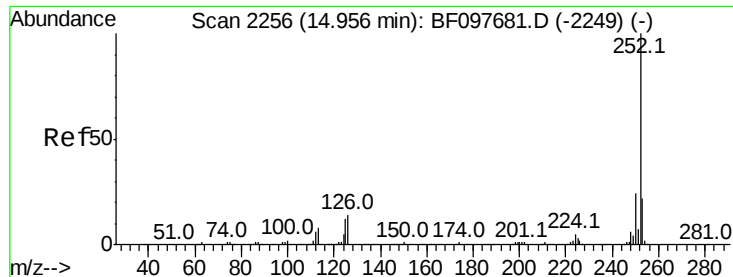
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. -0.04 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.975 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.04 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

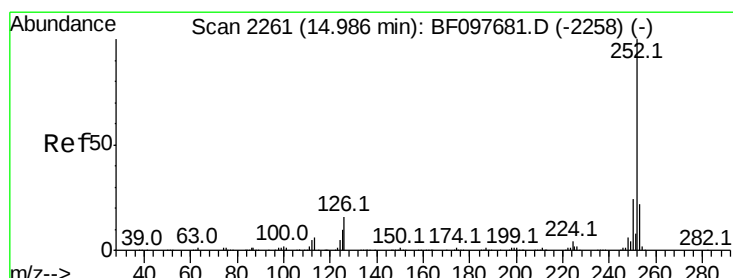
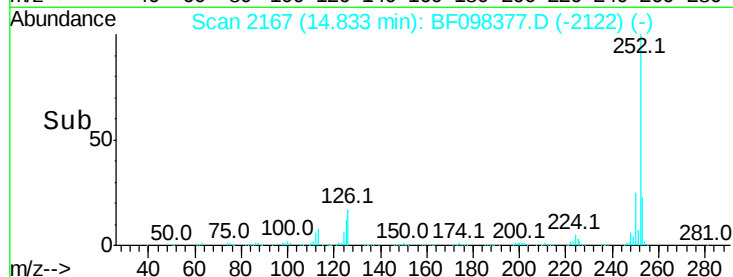
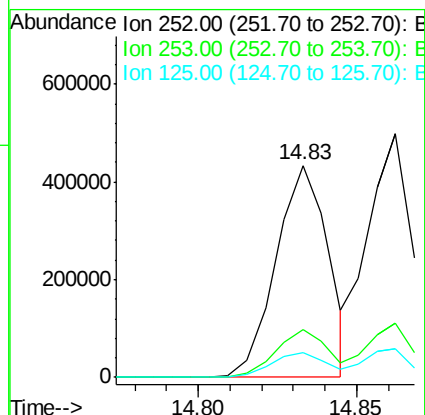
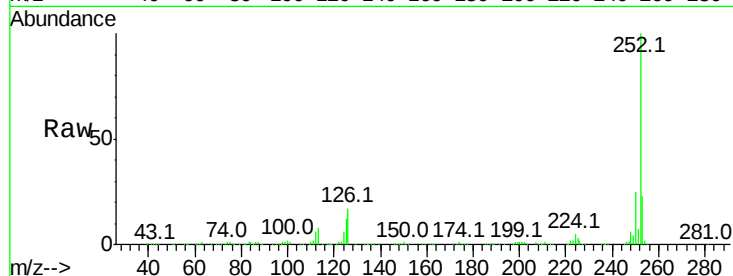
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	498601
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	12.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.730 ng

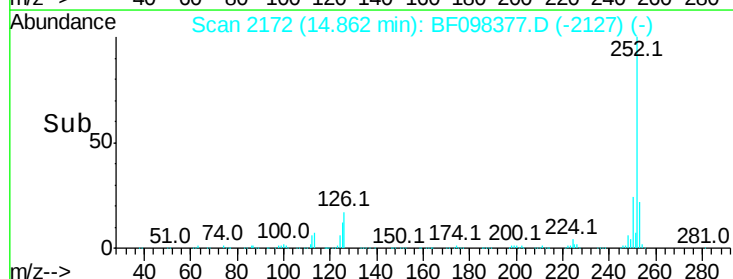
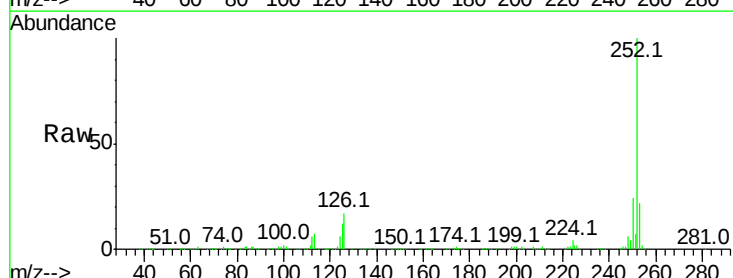
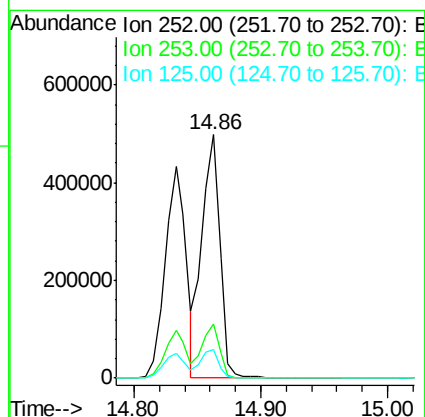
RT: 14.86 min Scan# 2172

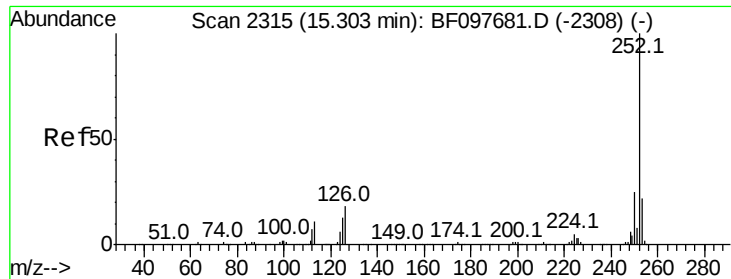
Delta R.T. -0.04 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	252	Resp:	489528
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	11.7	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 40.233 ng

RT: 15.17 min Scan# 2225

Delta R.T. -0.04 min

Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Instrument :

BNA_F

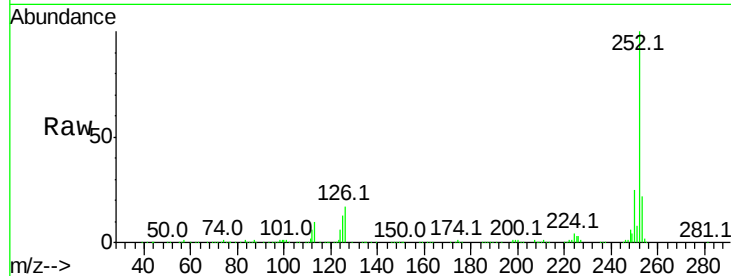
ClientSampleId :

SSTDCCC040

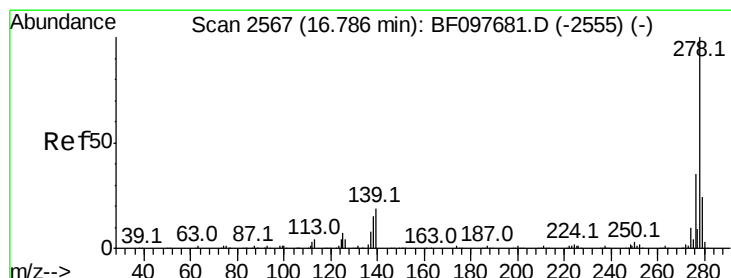
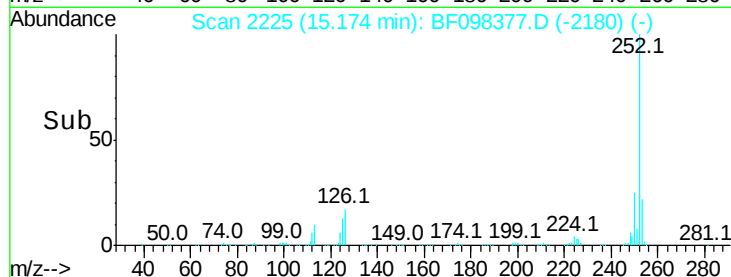
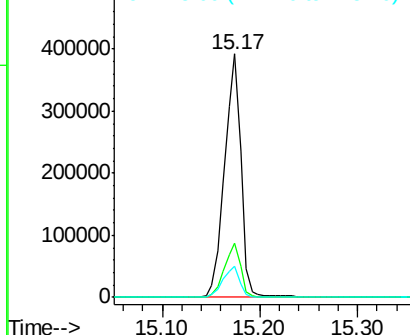
Tot Ion:	252	Resp:	455643
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	12.9	11.0	16.4

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



#90

Dibenzo(a,h)anthracene

Concen: 40.795 ng

RT: 16.59 min Scan# 2466

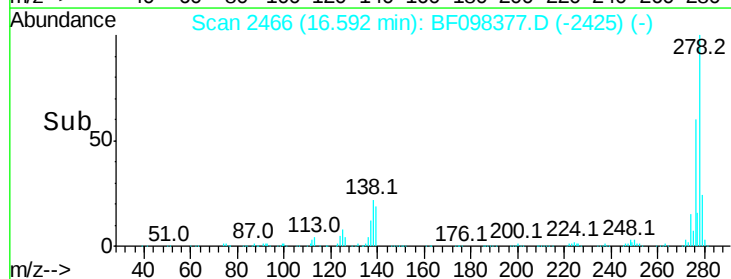
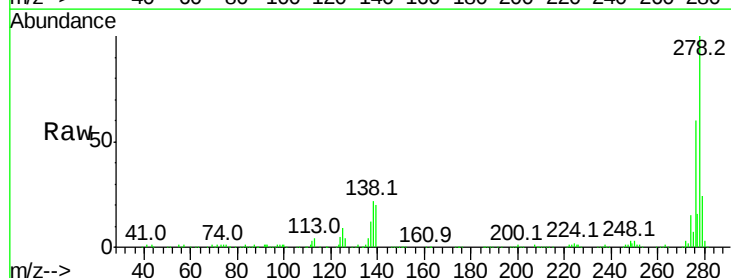
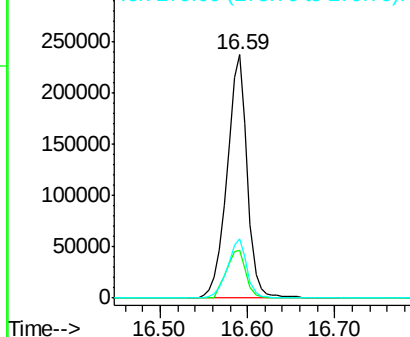
Delta R.T. -0.06 min

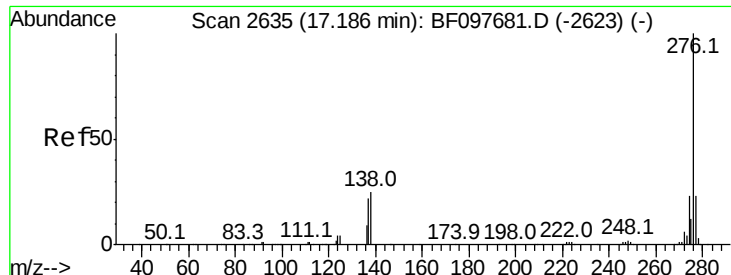
Lab File: BF098377.D

Acq: 9 Sep 2017 11:16

Tgt Ion:	278	Resp:	376129
Ion Ratio	Lower	Upper	
278	100		
139	19.6	16.6	24.8
279	24.2	19.3	28.9

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





#91
 Benzo(a,h,i)perylene
 Concen: 40.130 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. -0.06 min
 Lab File: BF098377.D
 Acq: 9 Sep 2017 11:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	386062
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.6	28.0
138	26.9	25.4	38.0

Manual Integrations
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