

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081017\
 Data File : BF097585.D
 Acq On : 11 Aug 2017 4:22
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 8/14/2017 6:36:07 PM

Quant Time: Aug 11 07:56:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	123084	20.00	ng	-0.02
21) Naphthalene-d8	7.67	136	499442	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	177580	20.00	ng	-0.02
63) Phenanthrene-d10	10.89	188	262573	20.00	ng	-0.02
75) Chrysene-d12	13.52	240	204267	20.00	ng	-0.02
86) Perylene-d12	14.86	264	216308	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.98	112	700358	85.78	ng	-0.02
7) Phenol-d6	6.07	99	769074	82.51	ng	-0.01
23) Nitrobenzene-d5	6.97	82	720229	84.60	ng	-0.02
41) 2,4,6-Tribromophenol	10.21	330	105884	75.47	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	891686	85.22	ng	-0.02
78) Terphenyl-d14	12.47	244	650354	64.91	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	138559	40.666	ng	# 69
3) Pyridine	2.43	79	434244	41.621	ng	# 62
4) n-Nitrosodimethylamine	2.40	42	242121	41.889	ng	79
6) Aniline	6.06	93	523380	44.620	ng	97
8) 2-Chlorophenol	6.19	128	373078	42.733	ng	93
9) Benzaldehyde	5.94	77	292257	52.972	ng	97
10) Phenol	6.09	94	479719	43.389	ng	97
11) bis(2-Chloroethyl)ether	6.15	93	363545	41.574	ng	92
12) 1,3-Dichlorobenzene	6.33	146	376947	40.064	ng	96
13) 1,4-Dichlorobenzene	6.41	146	393803	42.235	ng	95
14) 1,2-Dichlorobenzene	6.56	146	327283	40.201	ng	99
15) Benzyl Alcohol	6.57	79	285024	48.297	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.68	45	734802	41.895	ng	91
17) 2-Methylphenol	6.69	107	287482	42.665	ng	# 89
18) Hexachloroethane	6.90	117	137609	40.341	ng	# 83
19) n-Nitroso-di-n-propylamine	6.83	70	276766	45.109	ng	# 80
20) 3+4-Methylphenols	6.85	107	407565	46.312	ng	# 62
22) Acetophenone	6.82	105	521362	43.469	ng	# 99
24) Nitrobenzene	6.99	77	395704	44.628	ng	97
25) Isophorone	7.23	82	587560	35.241	ng	97
26) 2-Nitrophenol	7.31	139	195123	40.675	ng	# 88
27) 2,4-Dimethylphenol	7.37	122	313125	39.570	ng	99
28) bis(2-Chloroethoxy)methane	7.45	93	430895	39.603	ng	99
29) 2,4-Dichlorophenol	7.56	162	293008	42.982	ng	95
30) 1,2,4-Trichlorobenzene	7.63	180	253846	39.066	ng	98
31) Naphthalene	7.70	128	930453	39.521	ng	99
32) Benzoic acid	7.55	122	189196m	32.019	ng	
33) 4-Chloroaniline	7.77	127	407225	42.510	ng	97
34) Hexachlorobutadiene	7.82	225	140172	40.691	ng	97
35) Caprolactam	8.15	113	75167m	34.387	ng	
36) 4-Chloro-3-methylphenol	8.28	107	275341	37.022	ng	90
37) 2-Methylnaphthalene	8.39	142	529405	35.515	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	213246	45.005	ng	100
40) Hexachlorocyclopentadiene	8.54	237	11430	12.921	ng	94

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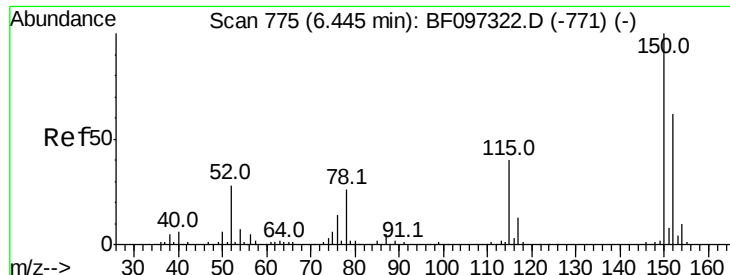
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	143941	41.920	nq	98
43) 2,4,5-Trichlorophenol	8.74	196	129188	37.589	nq	97
45) 1,1'-Biphenyl	8.86	154	648626	42.763	nq	98
46) 2-Chloronaphthalene	8.87	162	479703	42.977	nq	# 93
47) 2-Nitroaniline	8.99	65	179229	44.246	nq	95
48) Acenaphthylene	9.28	152	725603	42.353	nq	100
49) Dimethylphthalate	9.17	163	564041	41.827	nq	99
50) 2,6-Dinitrotoluene	9.23	165	117725	41.161	nq	# 64
51) Acenaphthene	9.46	154	420722	41.690	nq	98
52) 3-Nitroaniline	9.40	138	136914	38.566	nq	94
53) 2,4-Dinitrophenol	9.57	184	3531	2.715	nq	# 77
54) Dibenzofuran	9.63	168	544065	40.475	nq	93
55) 4-Nitrophenol	9.62	139	69961m	33.138	nq	
56) 2,4-Dinitrotoluene	9.65	165	140355	42.688	nq	# 78
57) Fluorene	9.97	166	456096	45.145	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.76	232	83835	35.328	nq	98
59) Diethylphthalate	9.86	149	597579	48.302	nq	99
60) 4-Chlorophenyl-phenylether	9.96	204	194872	46.711	nq	97
61) 4-Nitroaniline	10.02	138	141498	41.947	nq	93
62) Azobenzene	10.12	77	548576	47.797	nq	93
64) 4,6-Dinitro-2-methylphenol	10.06	198	21265	13.033	nq	90
65) n-Nitrosodiphenylamine	10.09	169	448075	49.045	nq	99
66) 4-Bromophenyl-phenylether	10.45	248	121118	46.221	nq	92
67) Hexachlorobenzene	10.52	284	124477	42.361	nq	# 85
68) Atrazine	10.63	200	105726	40.357	nq	97
69) Pentachlorophenol	10.73	266	109632m	90.171	nq	
70) Phenanthrene	10.92	178	575970	40.940	nq	99
71) Anthracene	10.97	178	581834	40.379	nq	99
72) Carbazole	11.13	167	564674	39.846	nq	99
73) Di-n-butylphthalate	11.47	149	773264	44.143	nq	98
74) Fluoranthene	12.10	202	533747	38.726	nq	98
76) Benzidine	12.23	184	226263	29.853	nq	# 94
77) Pyrene	12.32	202	565892	33.840	nq	98
79) Butylbenzylphthalate	12.96	149	305194	35.878	nq	# 81
80) Benzo(a)anthracene	13.51	228	517259	39.136	nq	98
81) 3,3'-Dichlorobenzidine	13.48	252	209699	42.073	nq	98
82) Chrysene	13.55	228	537822	41.673	nq	100
83) Bis(2-ethylhexyl)phthalate	13.52	149	368905	33.215	nq	99
84) Di-n-octyl phthalate	14.13	149	778651	38.203	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.05	276	375741	33.953	nq	96
87) Benzo(b)fluoranthene	14.52	252	543389	41.790	nq	98
88) Benzo(k)fluoranthene	14.54	252	464571	37.494	nq	96
89) Benzo(a)pyrene	14.81	252	469414	39.445	nq	97
90) Dibenzo(a,h)anthracene	16.04	278	315886	32.369	nq	# 94
91) Benzo(g,h,i)perylene	16.39	276	314969	30.777	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.39 min Scan# 800

Delta R.T. -0.02 min

Lab File: BF097585.D

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Instrument :

BNA_F

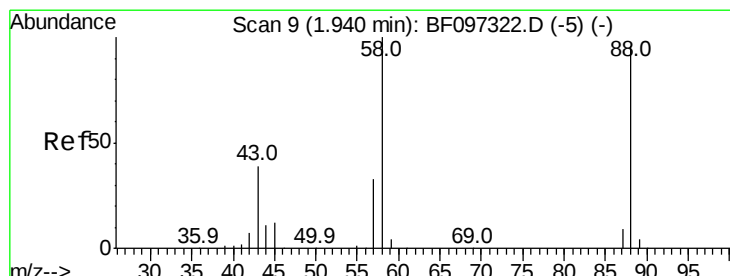
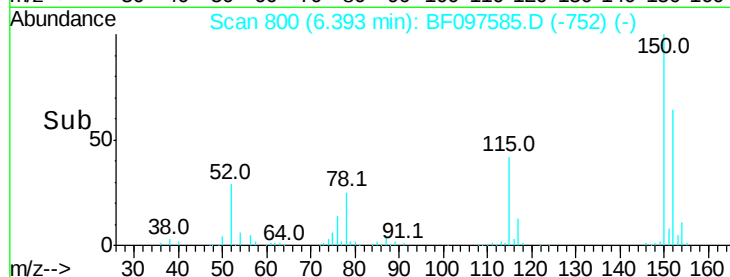
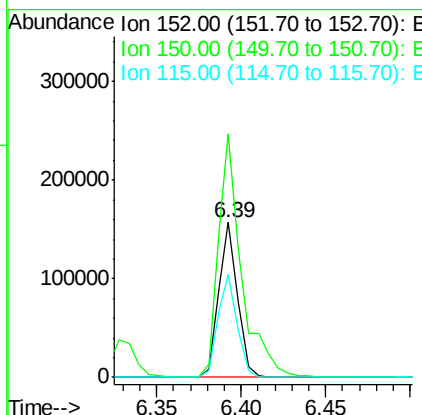
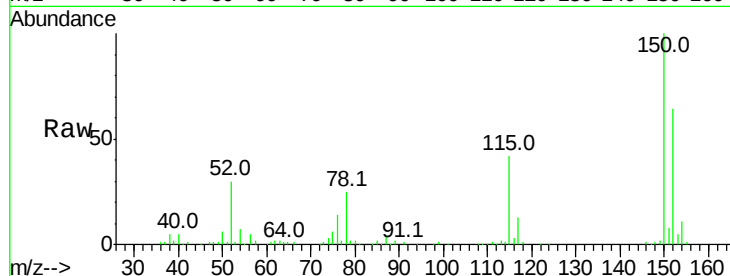
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	123084
Ion Ratio	Lower	Upper	
152	100		
150	157.3	126.2	189.2
115	66.2	52.2	78.2

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#2

1,4-Dioxane

Concen: 40.666 ng

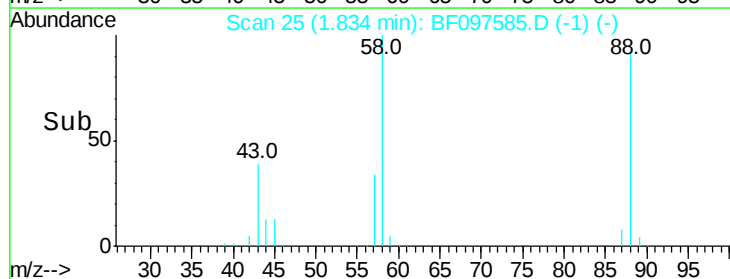
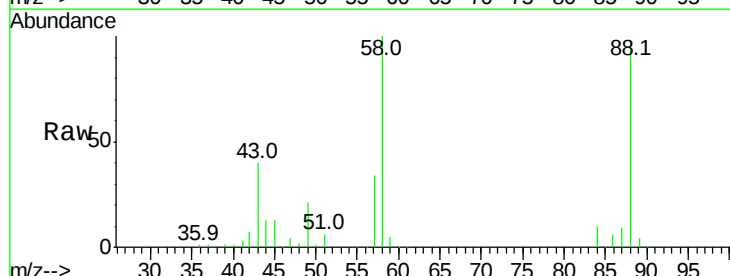
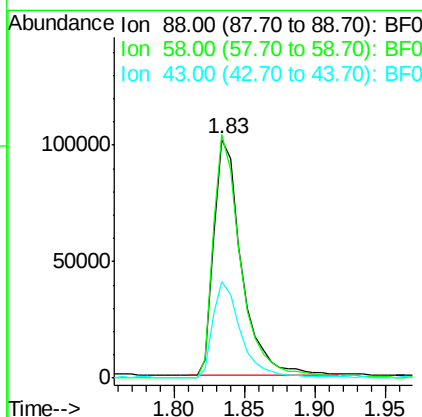
RT: 1.83 min Scan# 25

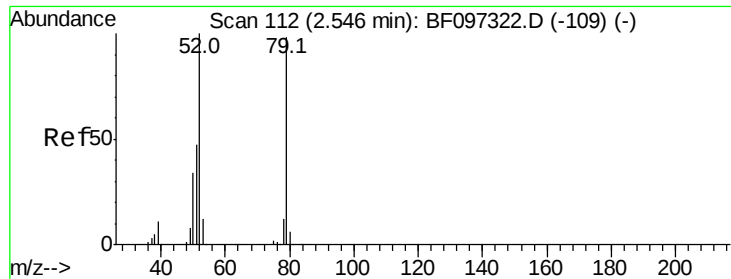
Delta R.T. -0.06 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion:	88	Resp:	138559
Ion Ratio	Lower	Upper	
88	100		
58	104.8	61.4	92.0#
43	43.3	23.4	35.0#





#3

Pvridine

Concen: 41.621 ng

RT: 2.43 min Scan# 126

Delta R.T. -0.06 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

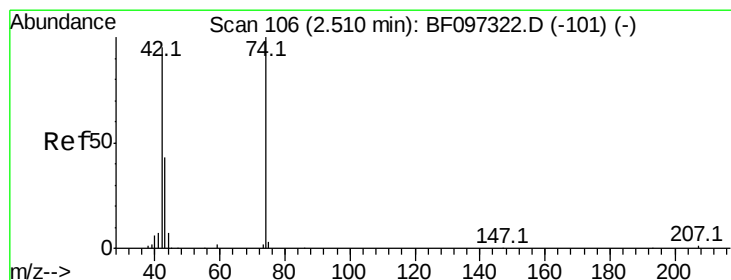
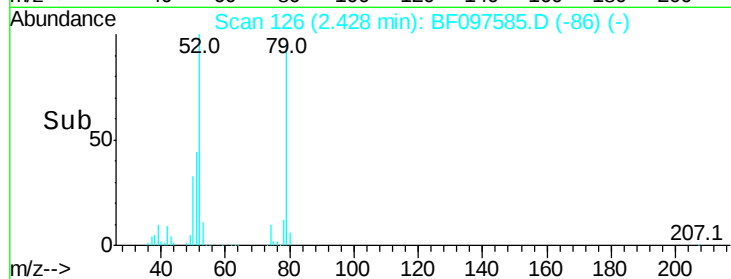
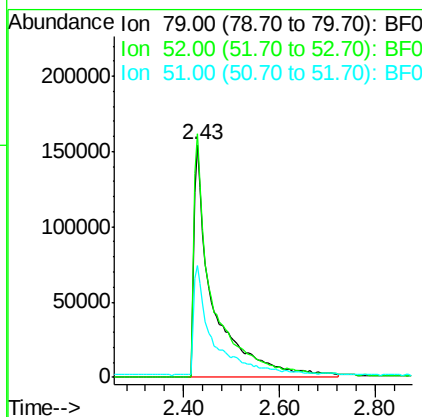
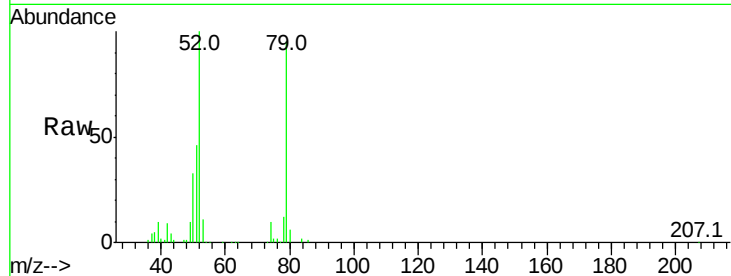
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	104.7	54.8	82.2#	
51	47.8	27.0	40.4#	

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#4

n-Nitrosodimethylamine

Concen: 41.889 ng

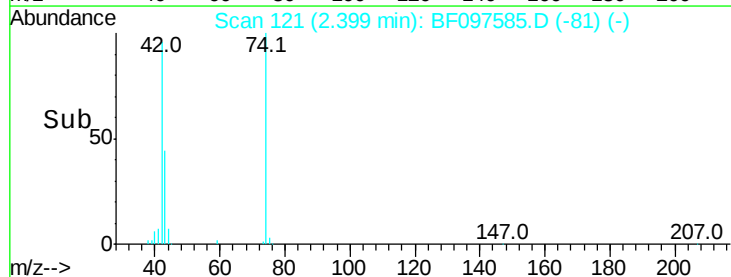
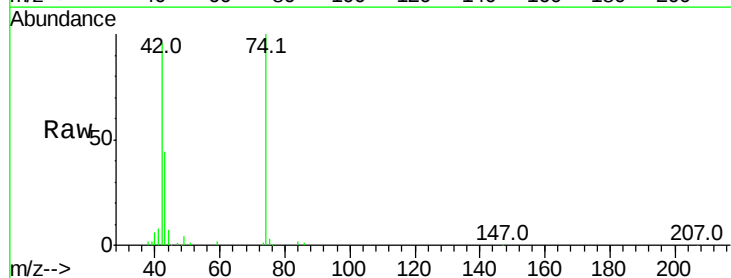
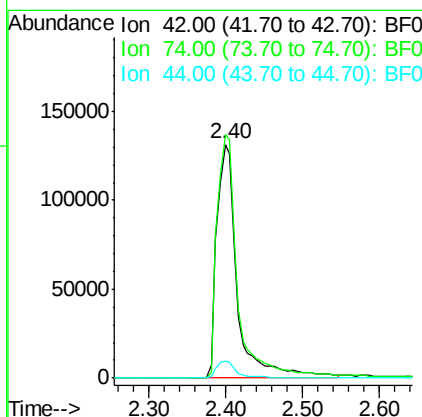
RT: 2.40 min Scan# 121

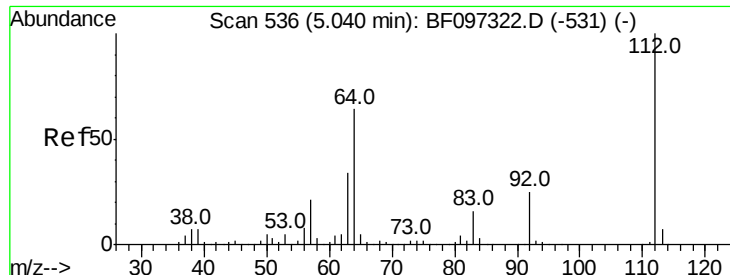
Delta R.T. -0.06 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	104.2	103.9	155.9	
44	7.5	5.7	8.5	





#5

2-Fluorophenol

Concen: 85.777 ng

RT: 4.98 min Scan# 560

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

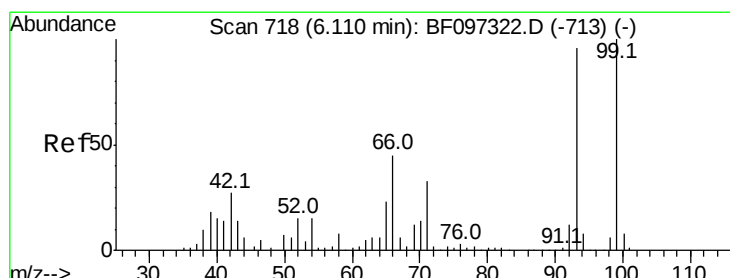
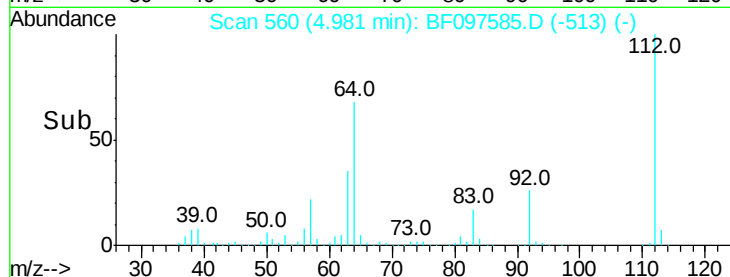
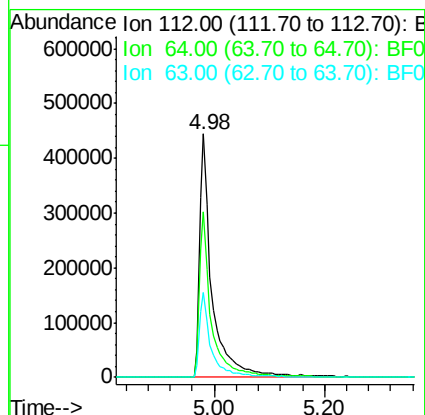
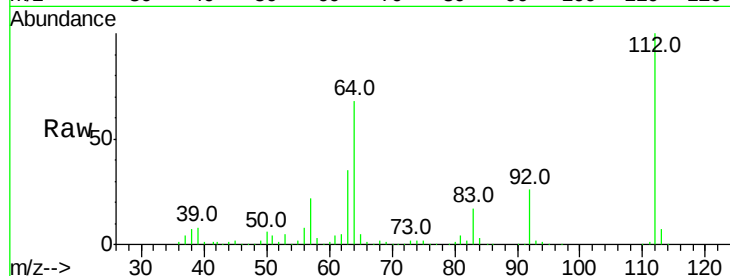
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	700358		
64	68.1	46.0	69.0	
63	34.7	23.4	35.0	

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#6

Aniline

Concen: 44.620 ng

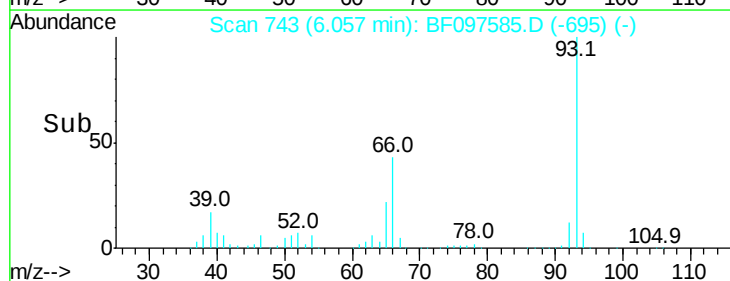
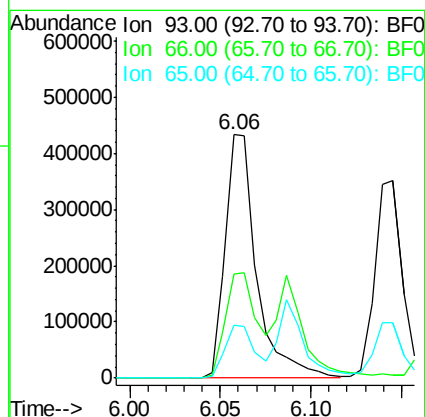
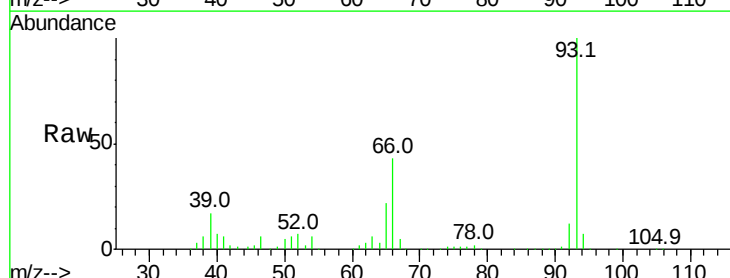
RT: 6.06 min Scan# 743

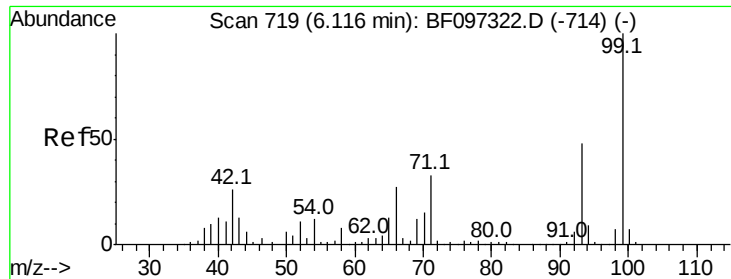
Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	523380		
66	42.6	32.9	49.3	
65	21.9	16.0	24.0	





#7

Phenol-d6

Concen: 82.509 ng

RT: 6.07 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

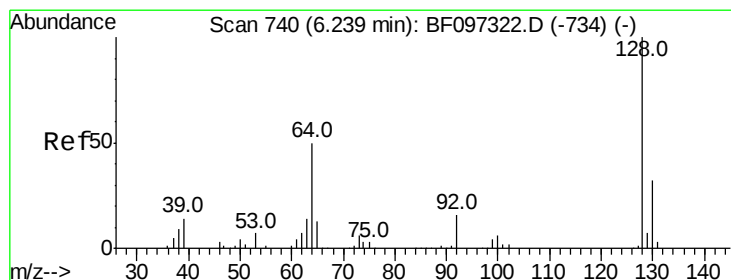
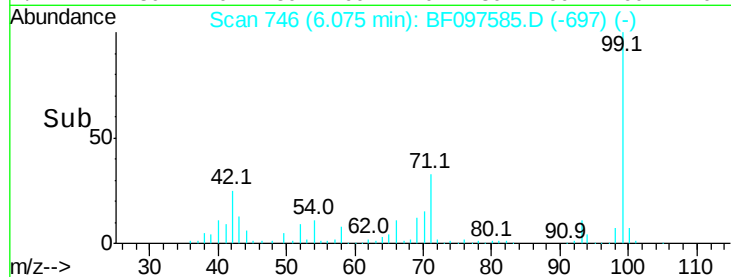
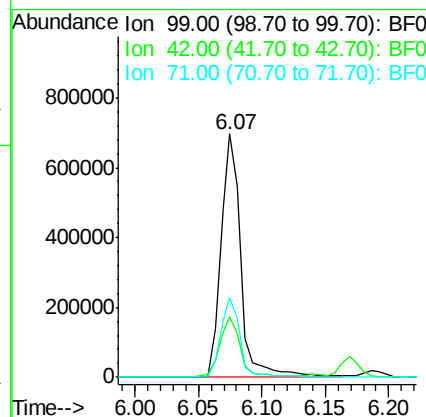
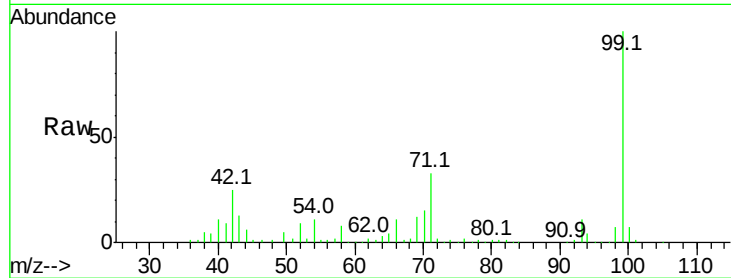
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	769074
Ion Ratio	Lower	Upper	
99	100		
42	24.8	13.5	20.3#
71	32.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.733 ng

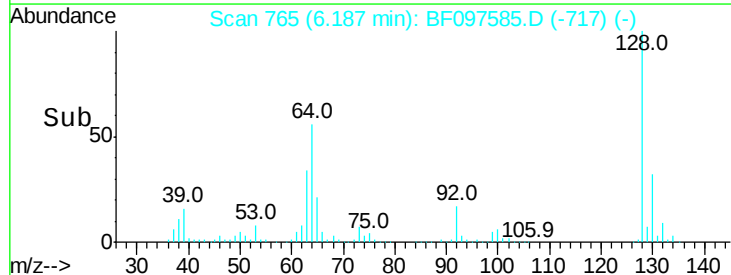
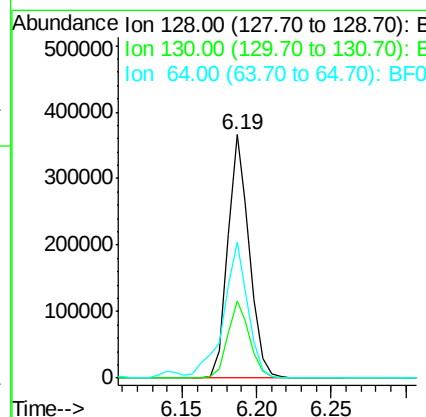
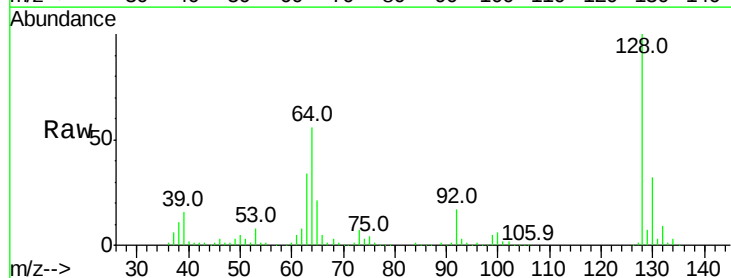
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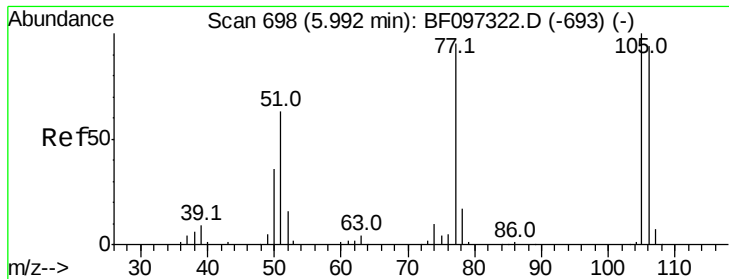
Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion:	128	Resp:	373078
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	55.7	28.4	68.4





#9

Benzaldehyde

Concen: 52.972 ng

RT: 5.94 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

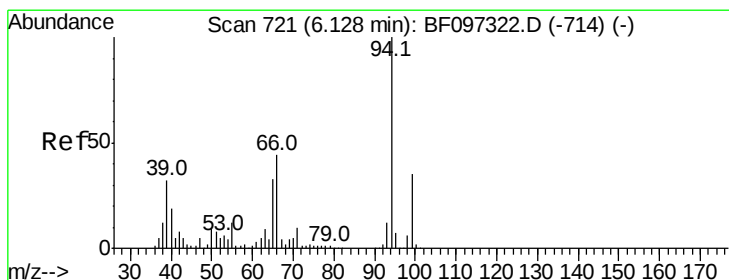
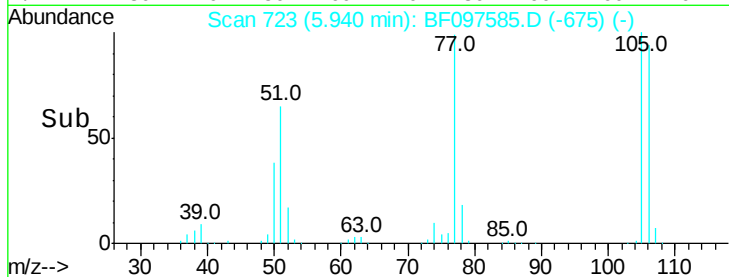
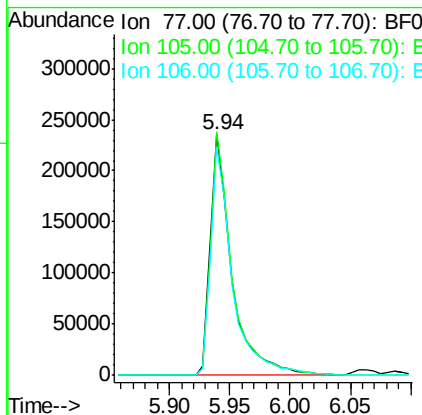
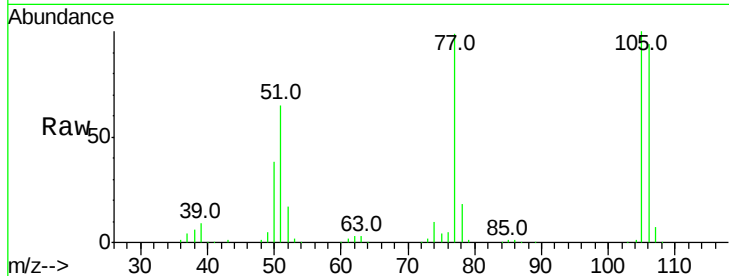
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	292257
Ion Ratio	Lower	Upper	
77	100		
105	101.2	83.8	123.8
106	95.1	79.1	119.1

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#10

Phenol

Concen: 43.389 ng

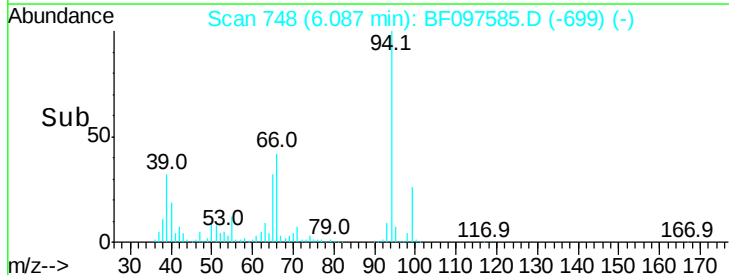
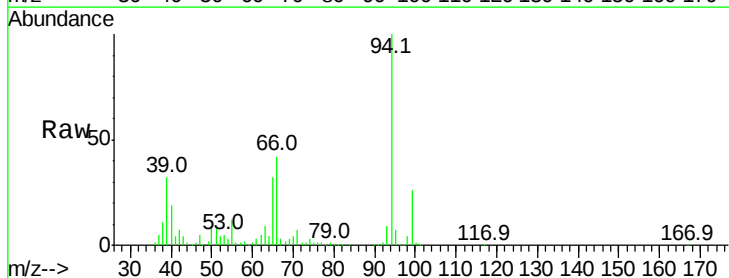
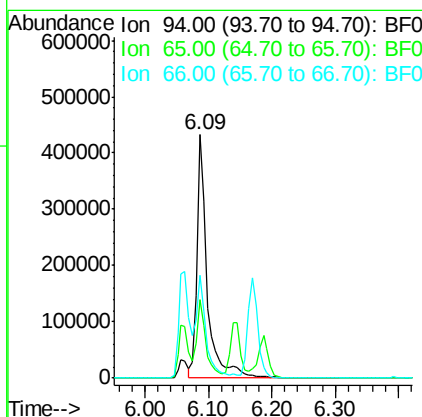
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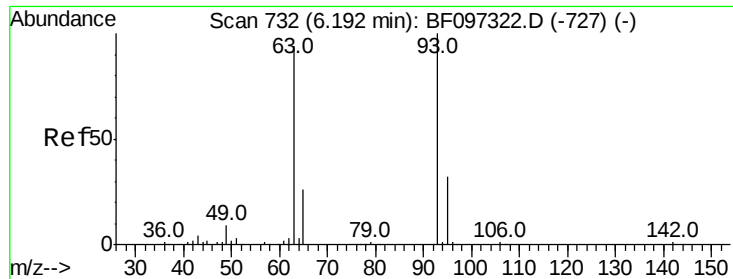
Delta R.T. -0.01 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion:	94	Resp:	479719
Ion Ratio	Lower	Upper	
94	100		
65	32.4	9.9	49.9
66	42.3	23.1	63.1





#11

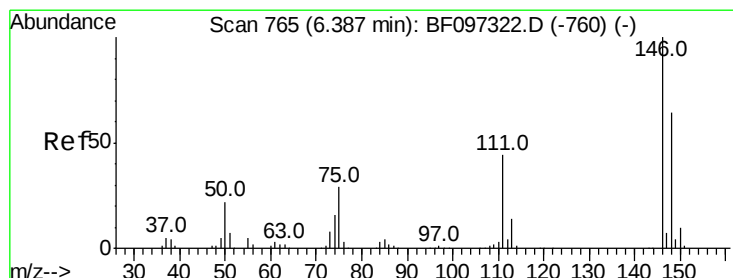
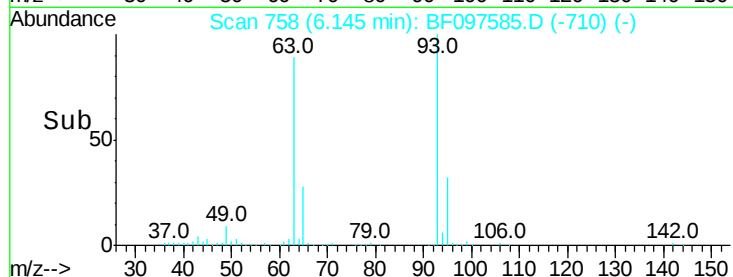
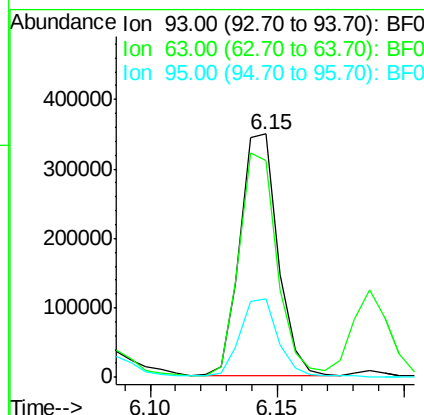
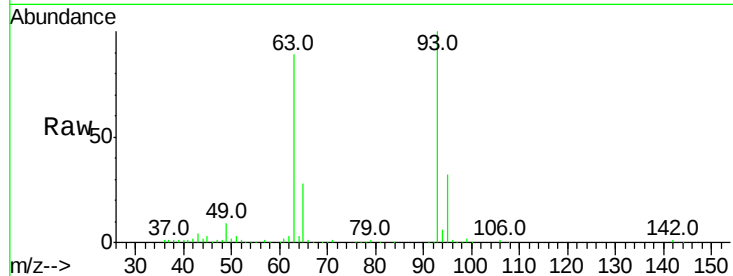
bis(2-Chloroethyl)ether
Concen: 41.574 ng
RT: 6.15 min Scan# 758
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	363545
Ion	93	Ratio	100	Lower	Upper
	63	89.2		59.2	99.2
	95	32.5		12.8	52.8

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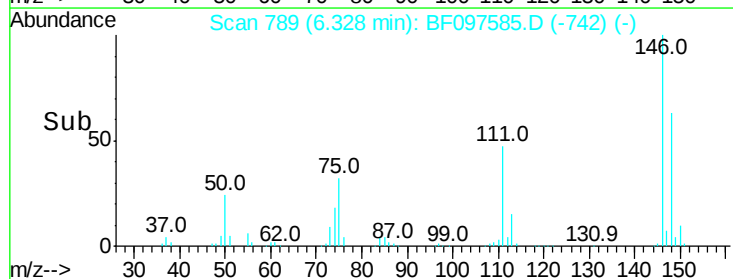
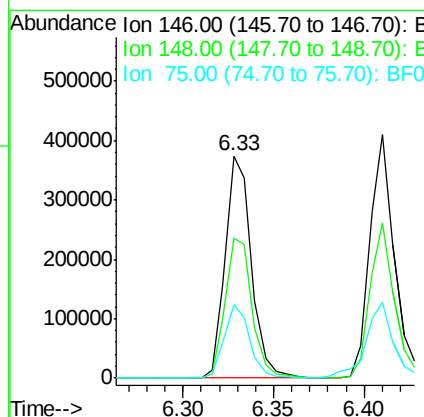
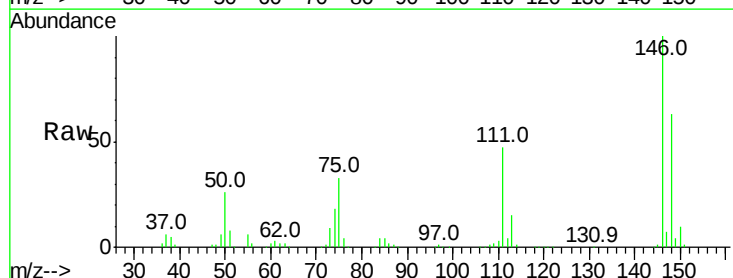
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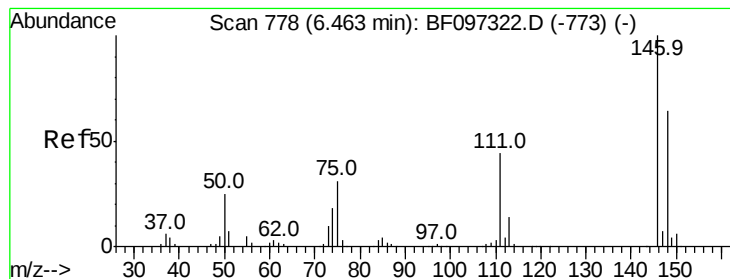


#12

1,3-Dichlorobenzene
Concen: 40.064 ng
RT: 6.33 min Scan# 789
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	146	Ratio	100	Resp	376947
Ion	146	Ratio	100	Lower	Upper
	148	63.0		51.8	77.6
	75	32.8		23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.235 ng

RT: 6.41 min Scan# 803

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

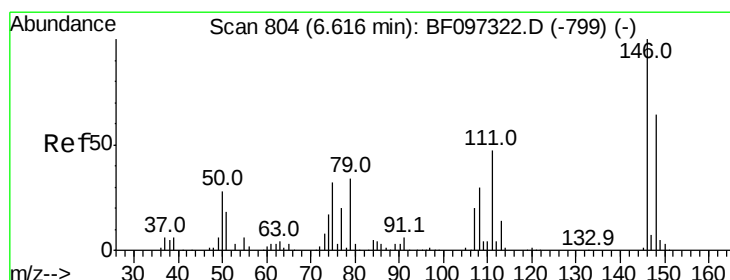
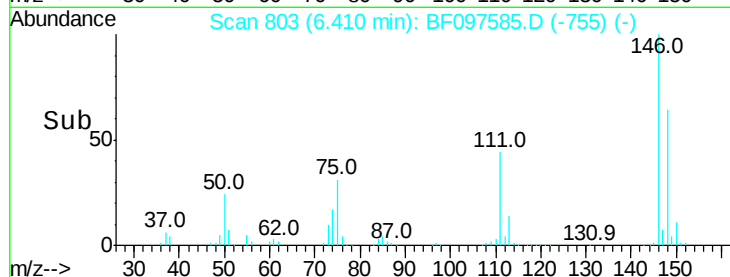
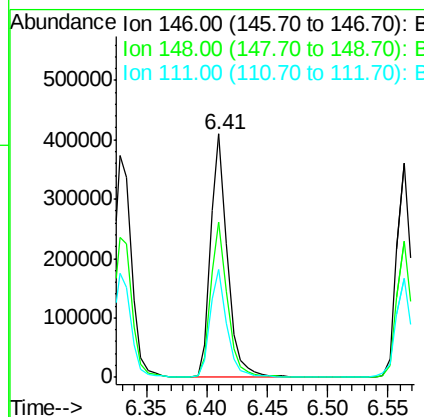
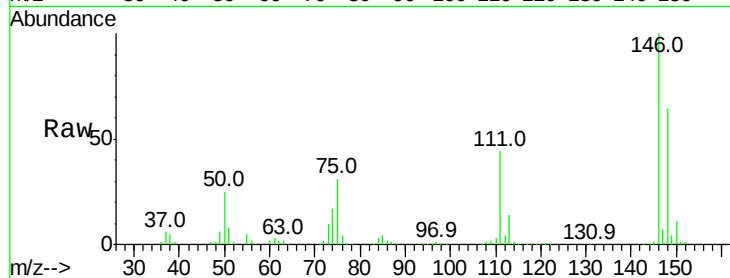
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	44.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 40.201 ng

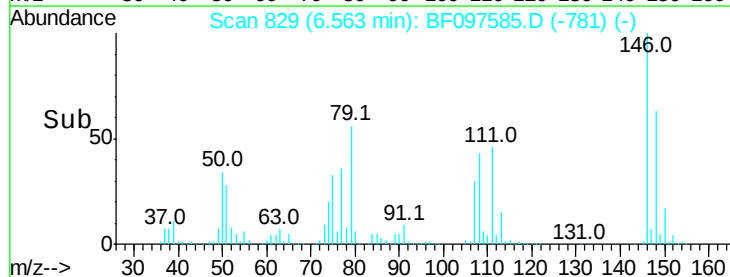
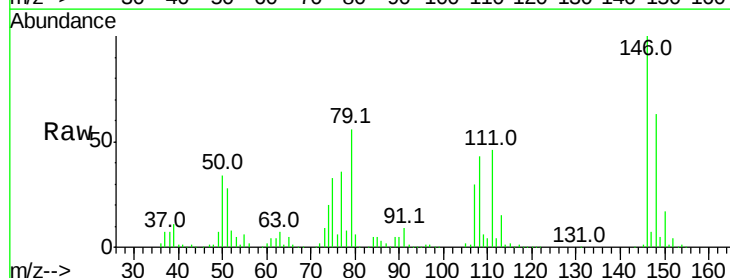
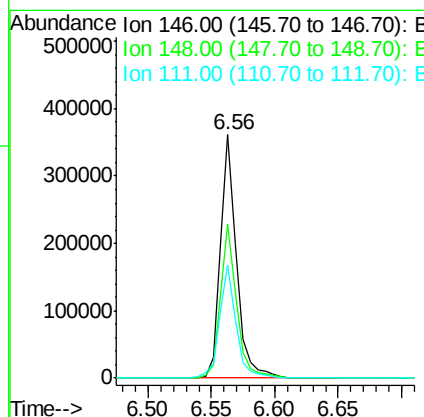
RT: 6.56 min Scan# 829

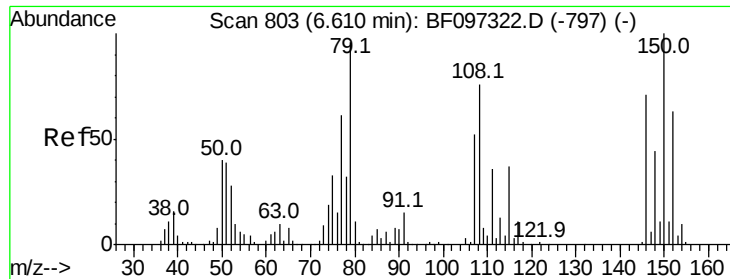
Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.4	75.6
111	46.3	38.2	57.4





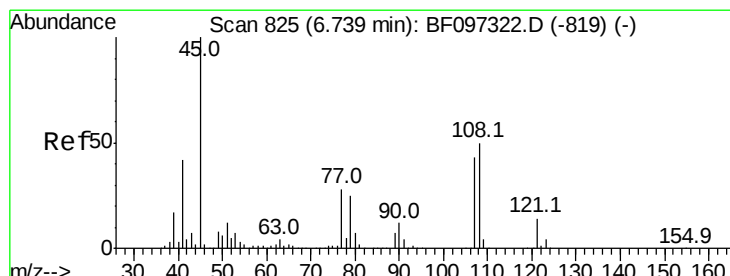
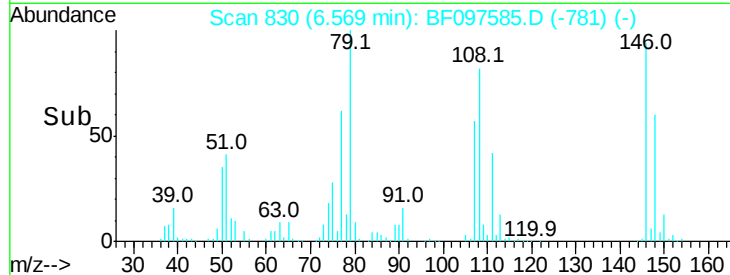
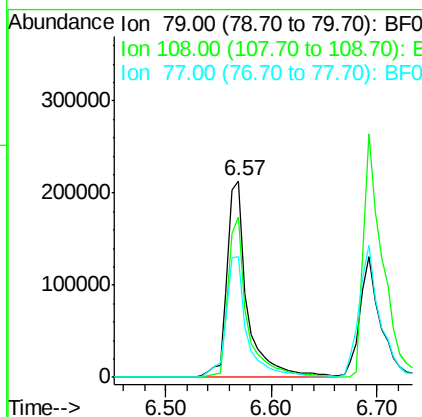
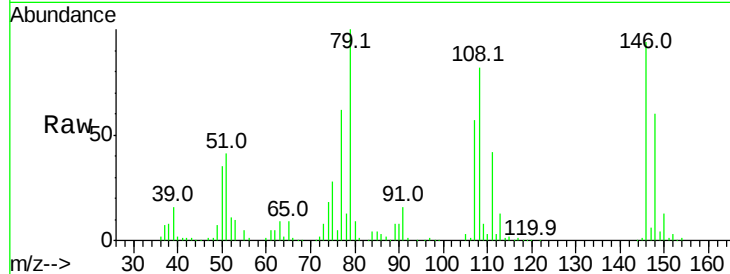
#15
Benzyl Alcohol
Concen: 48.297 ng
RT: 6.57 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.9	63.4	95.0
77	61.5	49.2	73.8

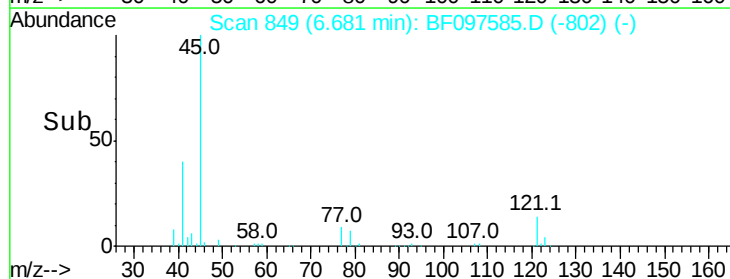
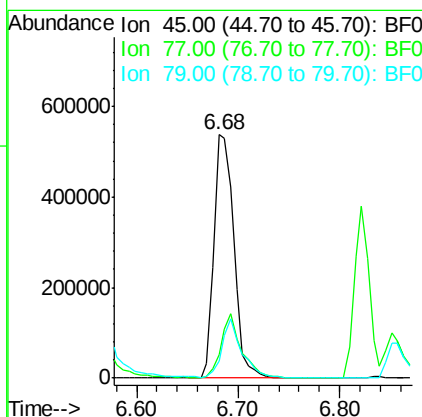
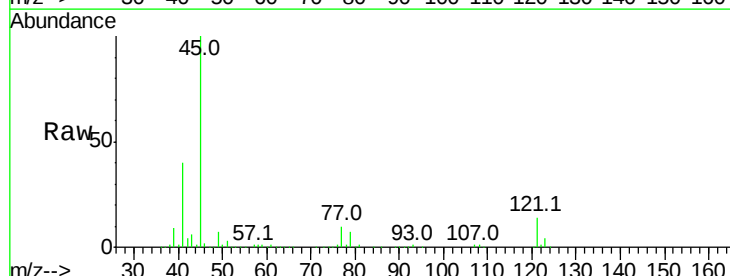
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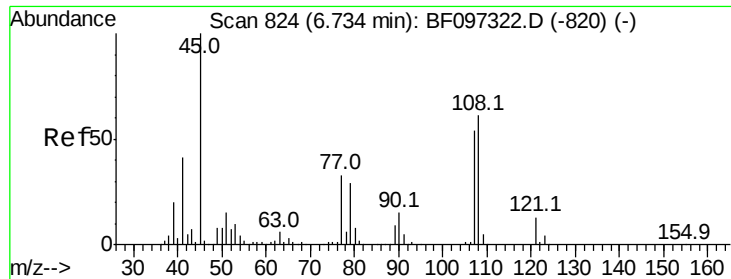
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.895 ng
RT: 6.68 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.6	0.0	33.2
79	6.8	0.0	30.0





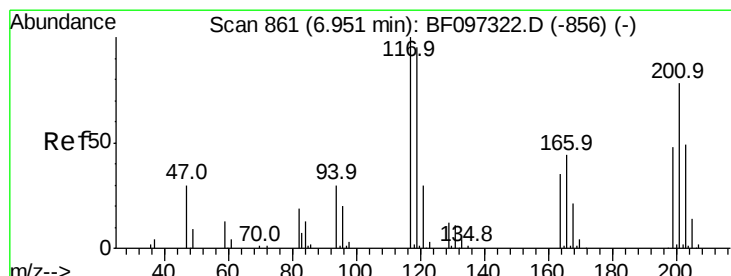
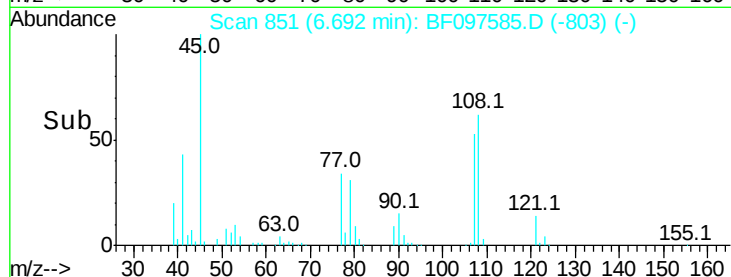
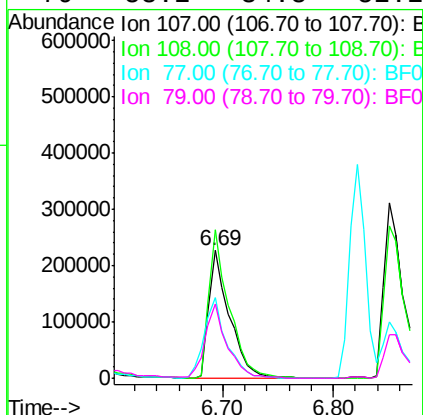
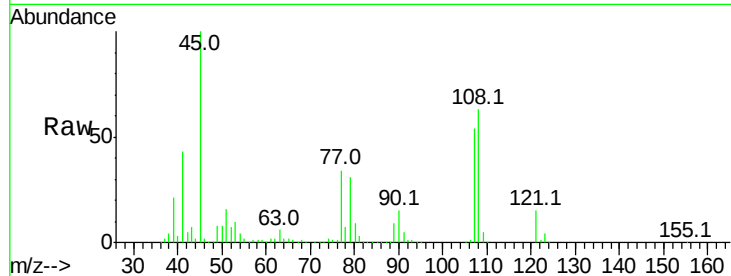
#17
2-Methylphenol
Concen: 42.665 ng
RT: 6.69 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	287482		
108	116.8	93.4	140.0	
77	63.3	35.8	53.6#	
79	58.2	34.8	52.2#	

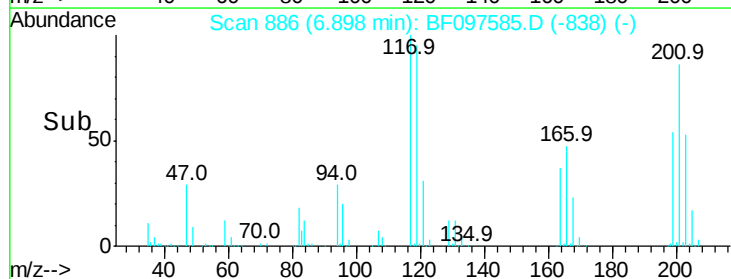
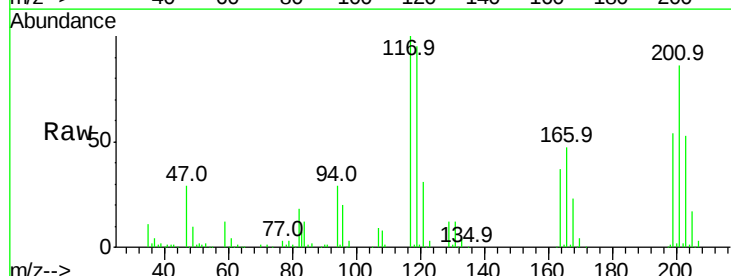
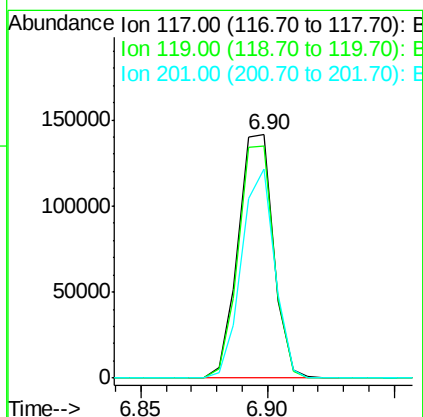
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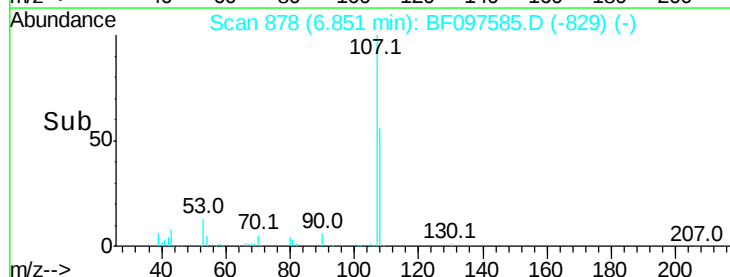
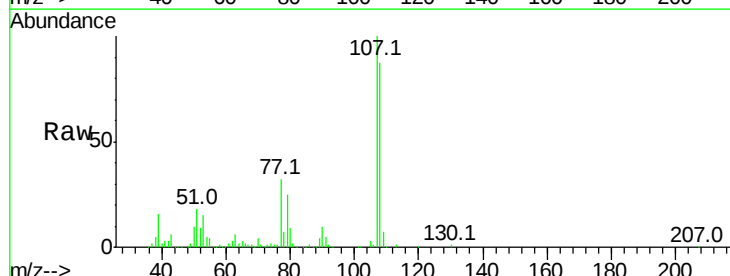
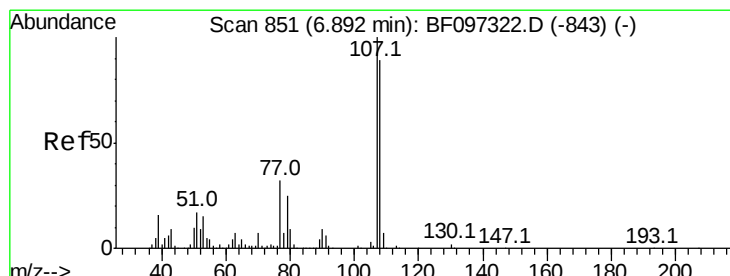
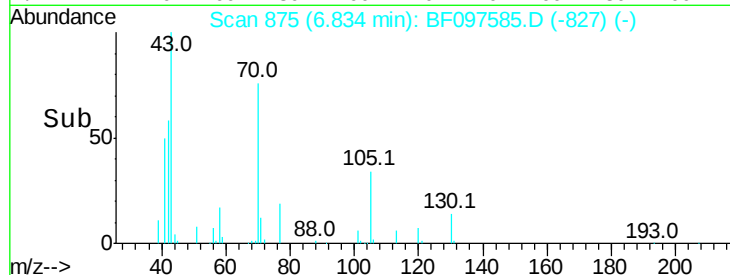
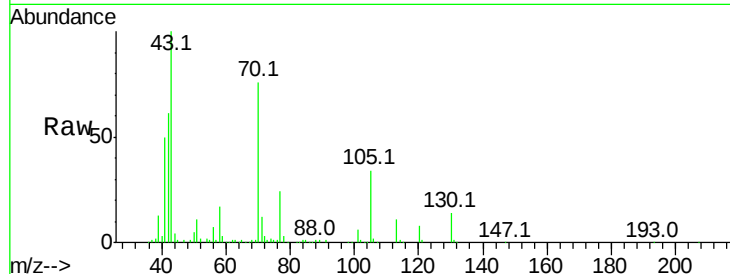
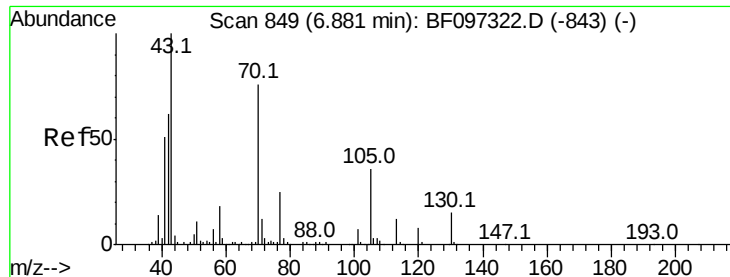
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#18
Hexachloroethane
Concen: 40.341 ng
RT: 6.90 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	137609		
119	95.2	77.4	116.0	
201	85.8	94.6	141.8#	





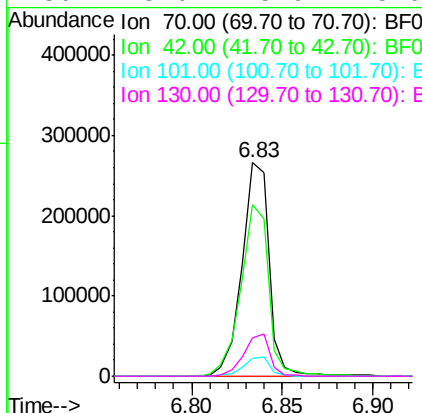
#19
n-Nitroso-di-n-propylamine
Concen: 45.109 ng
RT: 6.83 min Scan# 875
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	80.3	47.2	70.8#
101	8.5	7.2	10.8
130	18.0	15.9	23.9

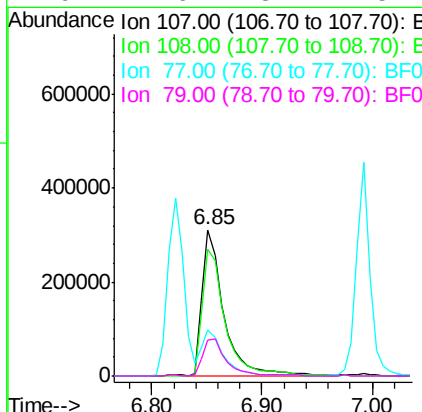
Manual Integrations
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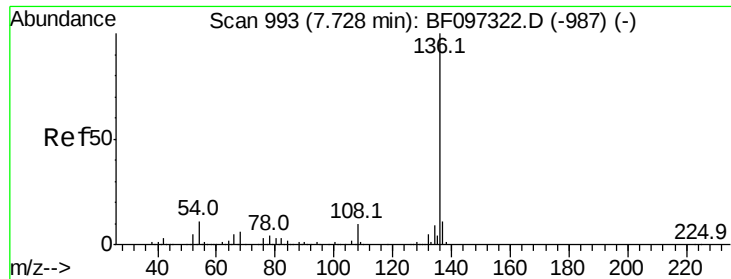
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#20
3+4-Methylphenols
Concen: 46.312 ng
RT: 6.85 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	71.0	111.0
77	31.9	90.5	130.5#
79	24.6	8.4	48.4





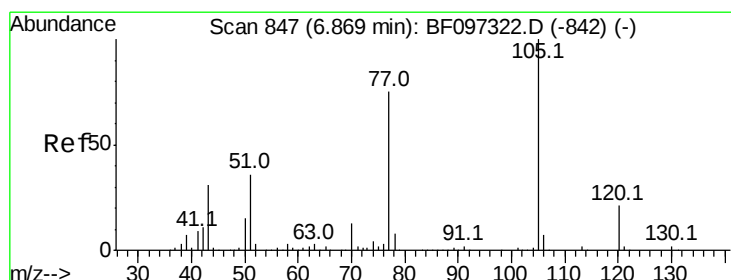
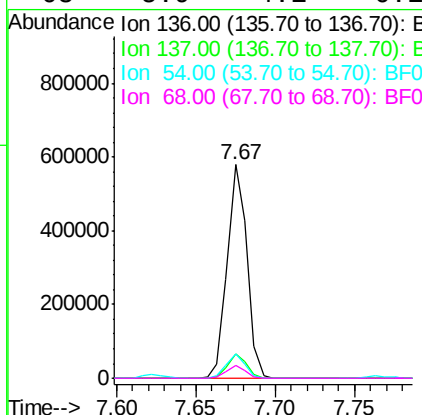
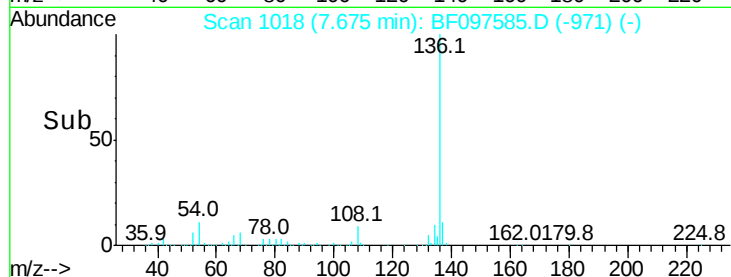
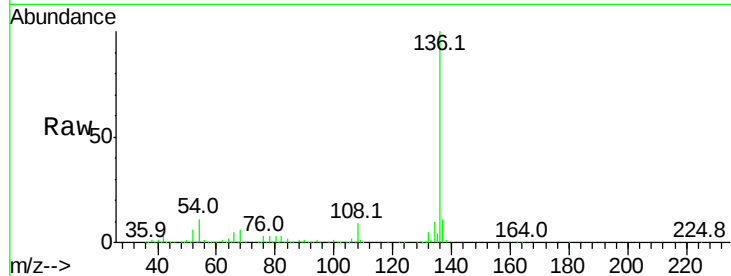
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.67 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	11.2	4.9	7.3	
68	5.9	4.1	6.1	

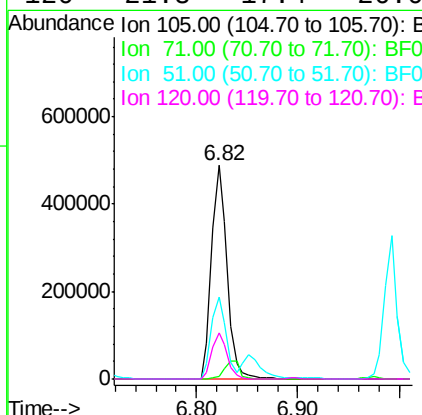
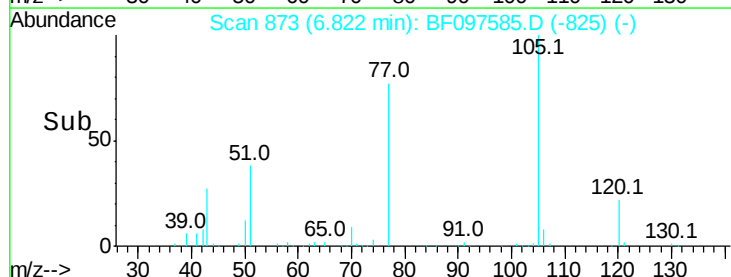
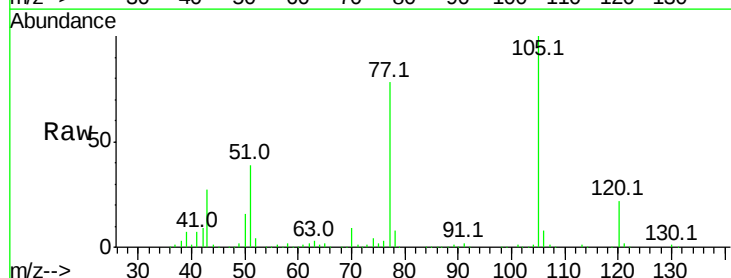
Manual Integrations
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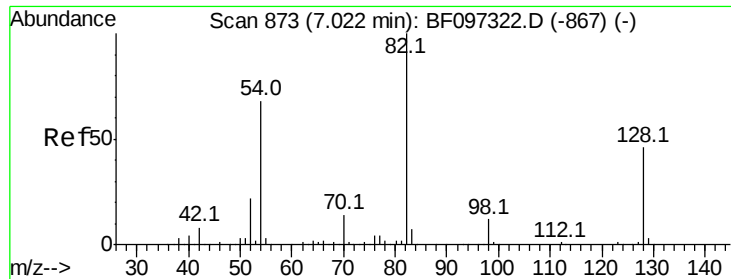
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#22
Acetophenone
Concen: 43.469 ng
RT: 6.82 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	2.8	4.2	
51	38.5	30.7	46.1	
120	21.8	17.4	26.0	





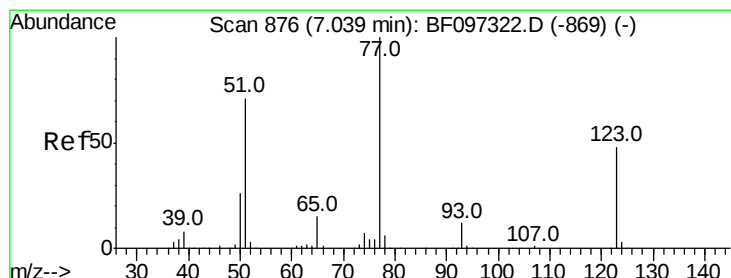
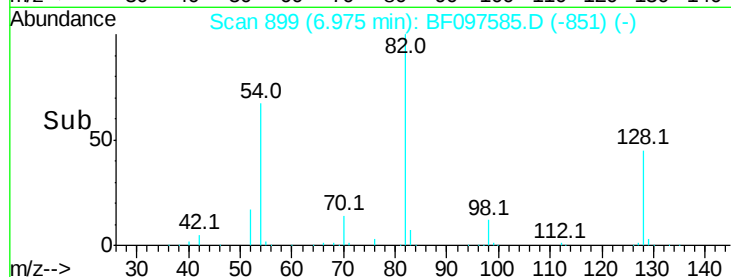
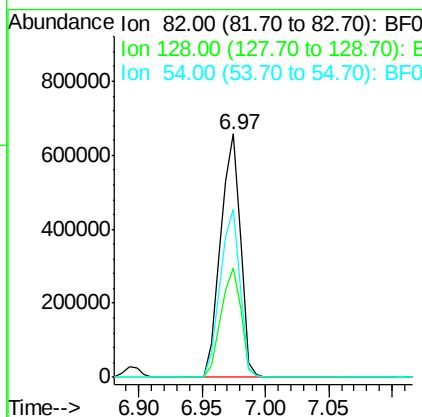
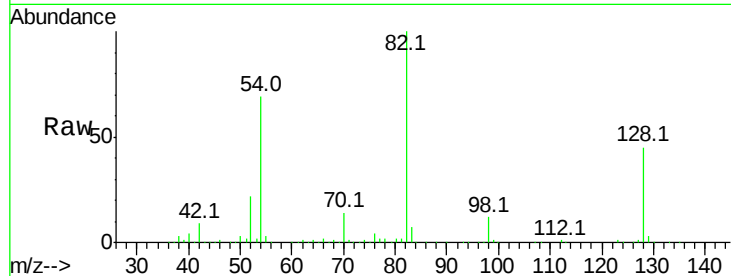
#23
 Nitrobenzene-d5
 Concen: 84.597 ng
 RT: 6.97 min Scan# 899
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.0	34.0	51.0	
54	68.9	42.2	63.2	

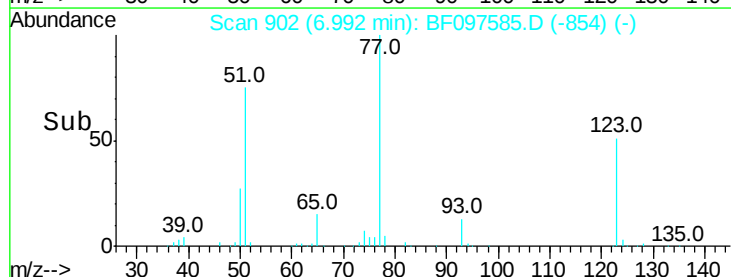
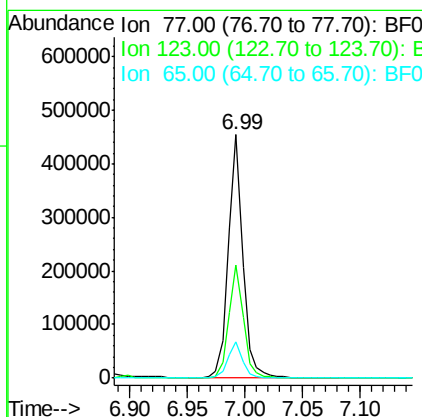
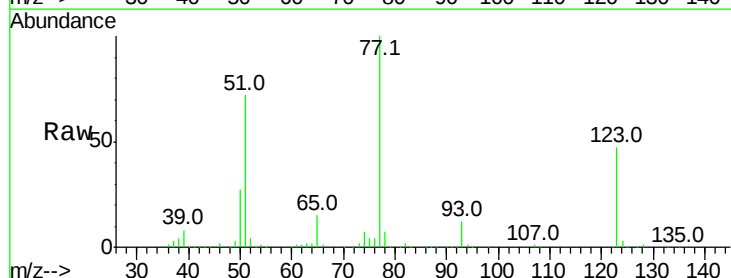
Manual Integrations
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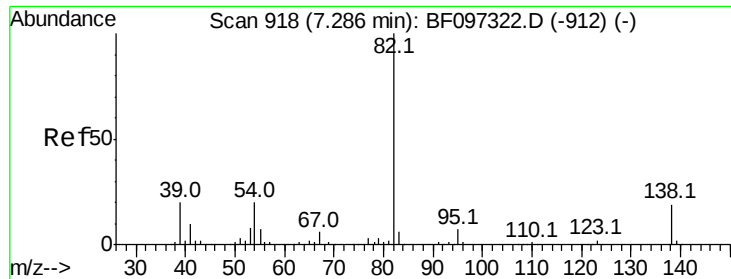
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#24
 Nitrobenzene
 Concen: 44.628 ng
 RT: 6.99 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.7	35.8	53.8	
65	14.9	10.6	15.8	





#25

Isophorone

Concen: 35.241 ng

RT: 7.23 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

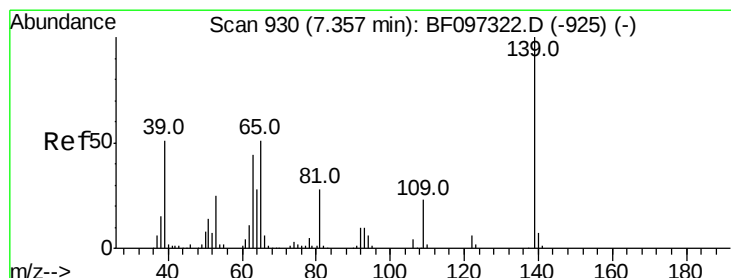
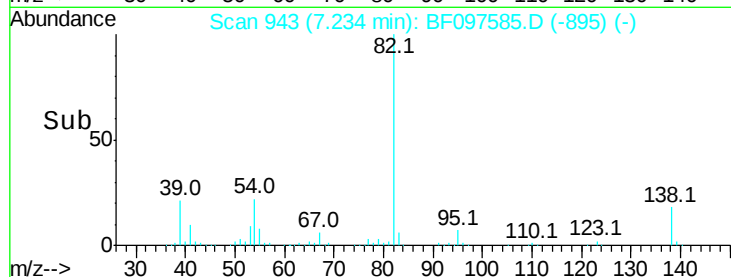
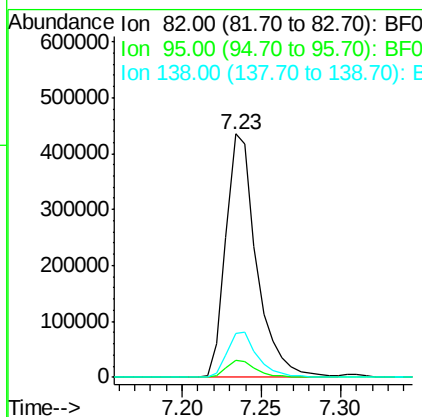
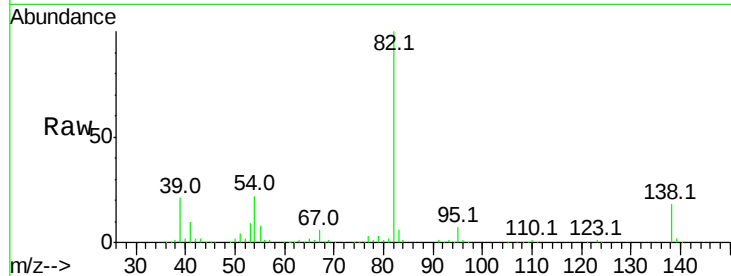
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	587560
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	18.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.675 ng

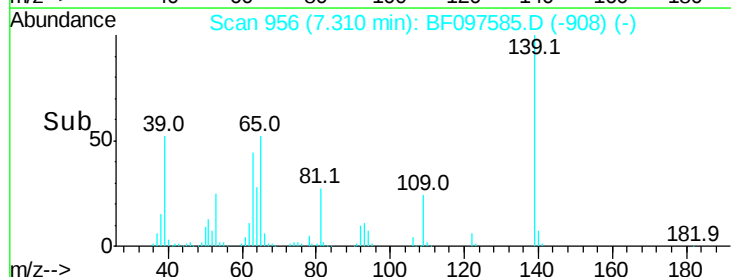
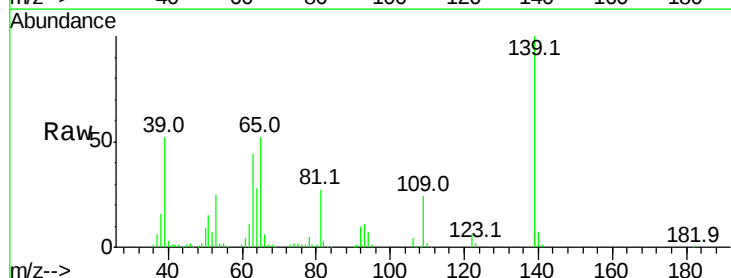
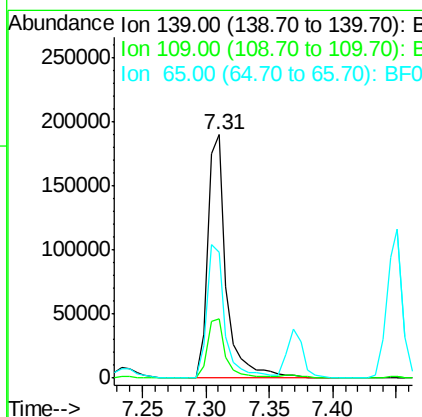
RT: 7.31 min Scan# 956

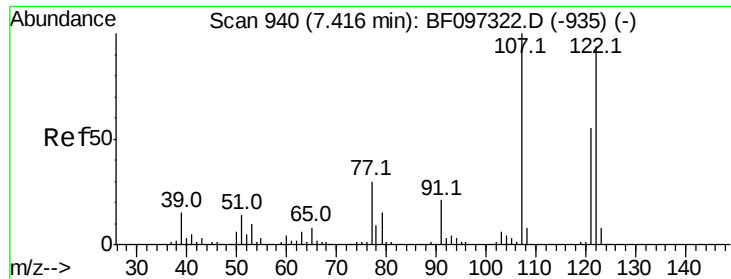
Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion:	139	Resp:	195123
Ion Ratio	Lower	Upper	
139	100		
109	24.3	21.0	31.6
65	51.7	33.0	49.6#





#27

2,4-Dimethylphenol

Concen: 39.570 ng

RT: 7.37 min Scan# 966

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

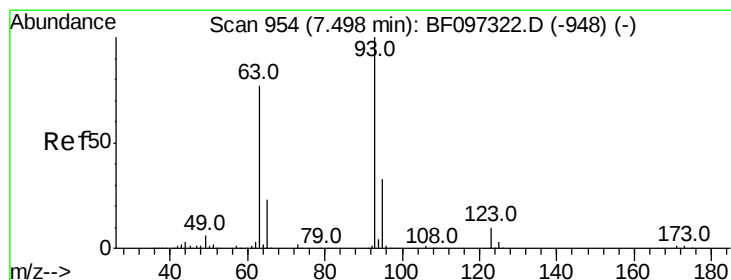
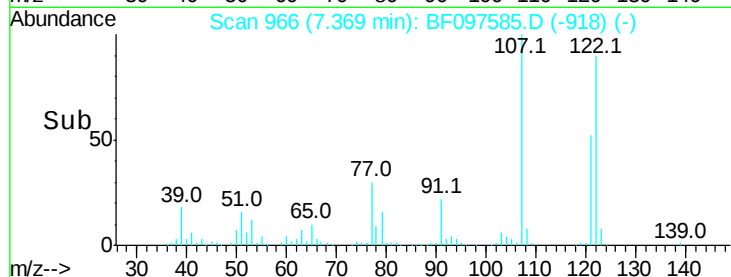
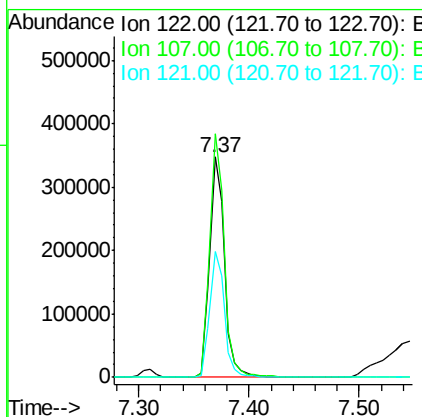
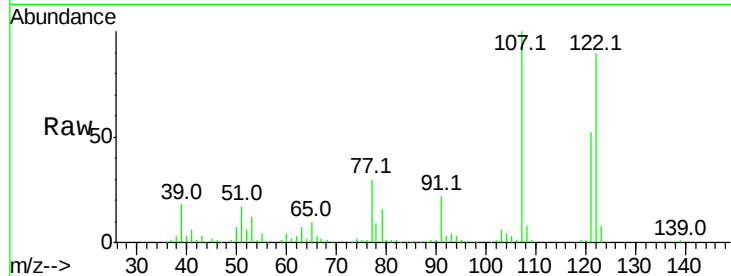
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	313125
Ion Ratio	Lower	Upper	
122	100		
107	110.6	89.2	133.8
121	57.4	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.603 ng

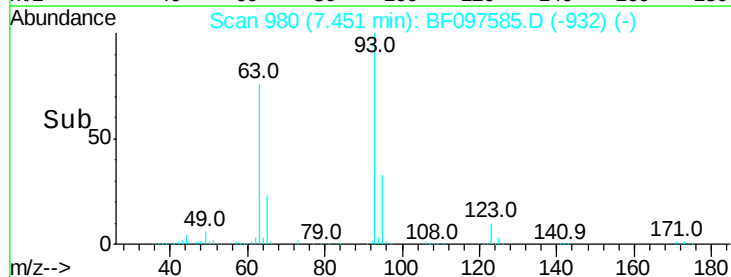
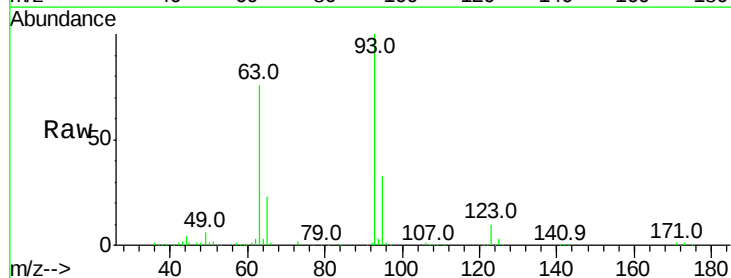
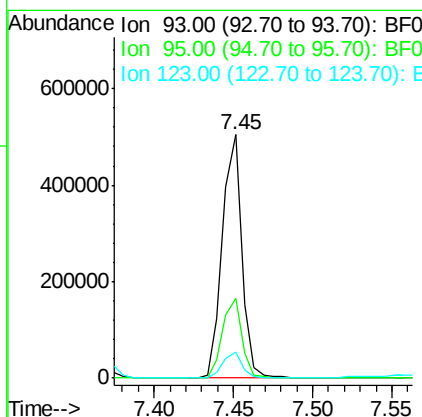
RT: 7.45 min Scan# 980

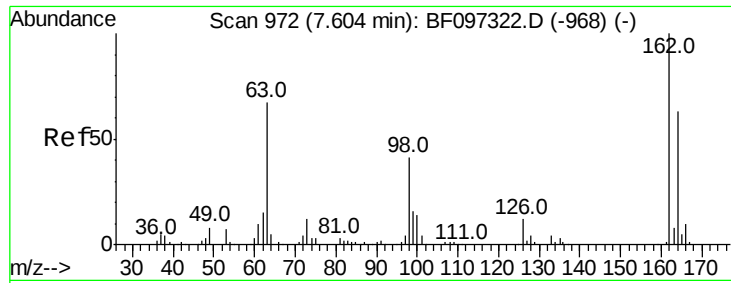
Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion:	93	Resp:	430895
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	10.4	9.0	13.4





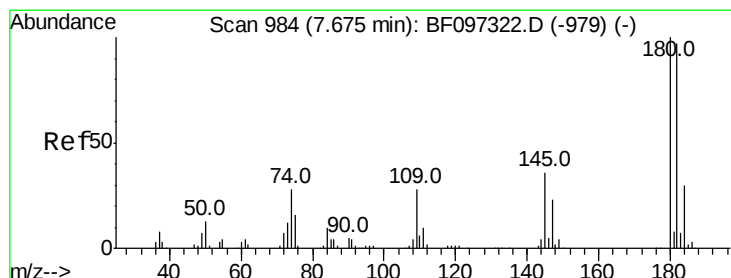
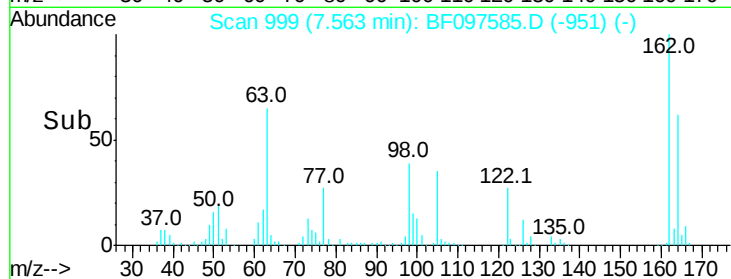
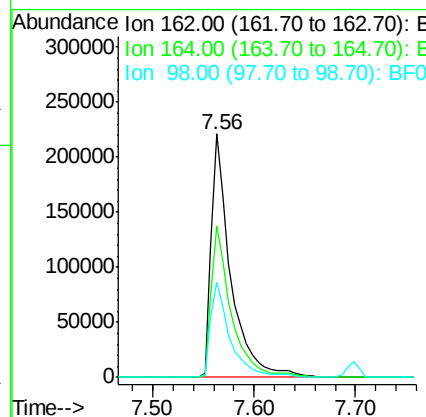
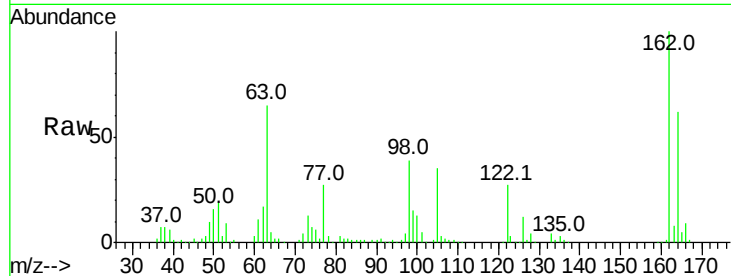
#29
 2,4-Dichlorophenol
 Concen: 42.982 ng
 RT: 7.56 min Scan# 999
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	293008
Ion Ratio	Lower	Upper	
162	100		
164	62.2	44.6	84.6
98	39.0	14.8	54.8

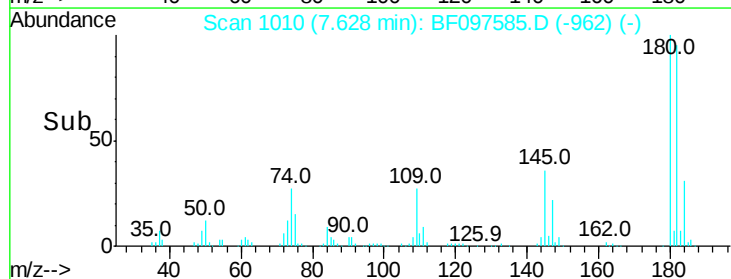
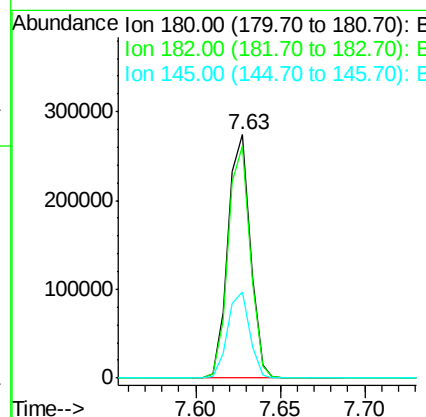
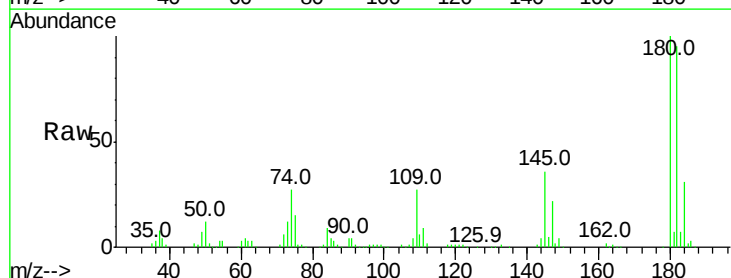
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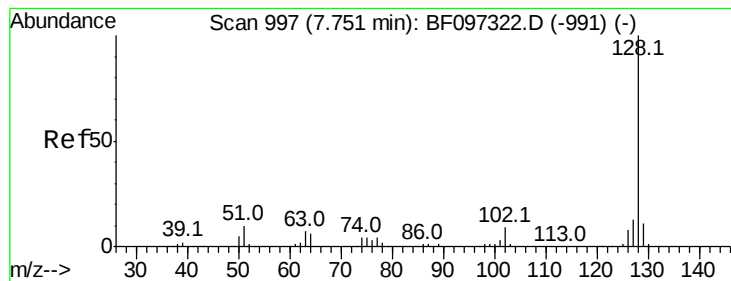
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.066 ng
 RT: 7.63 min Scan# 1010
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion:	180	Resp:	253846
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.8	113.6
145	35.6	25.3	37.9





#31

Naphthalene

Concen: 39.521 ng

RT: 7.70 min Scan# 1022

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

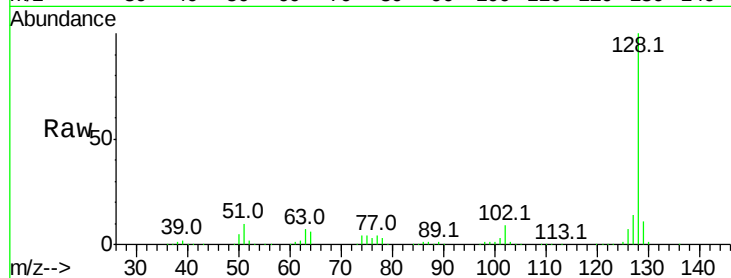
ClientSampleId :

SSTDCCC040

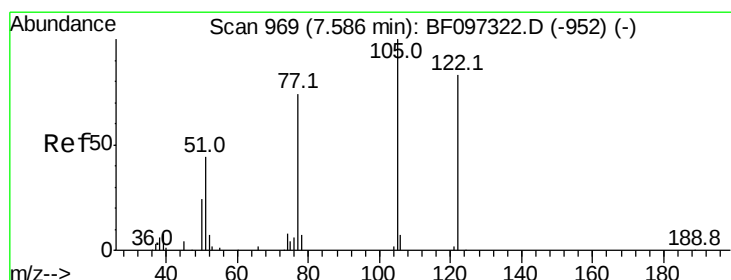
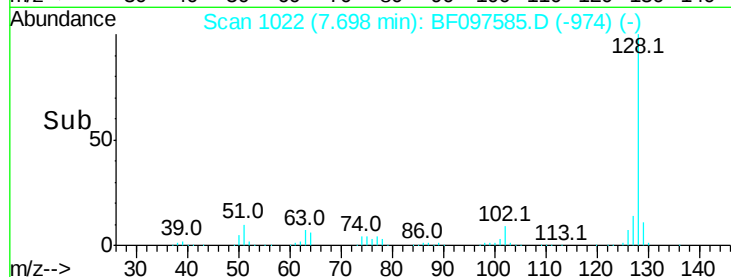
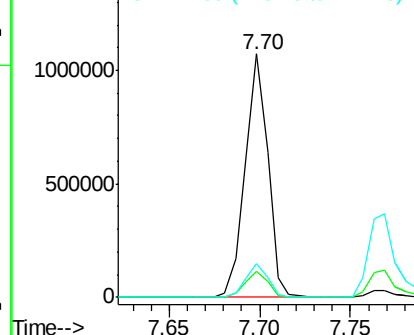
Tot Ion:	128	Resp:	930453
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.6	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.019 ng m

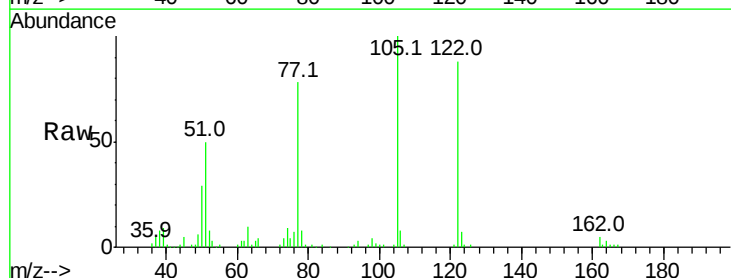
RT: 7.55 min Scan# 997

Delta R.T. -0.02 min

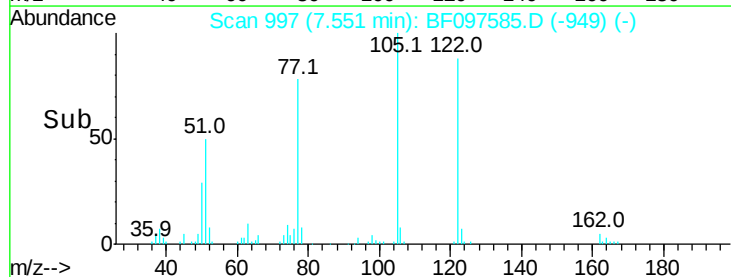
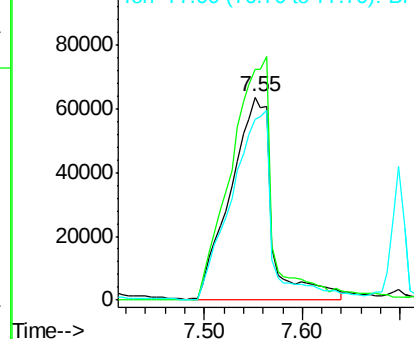
Lab File: BF097585.D

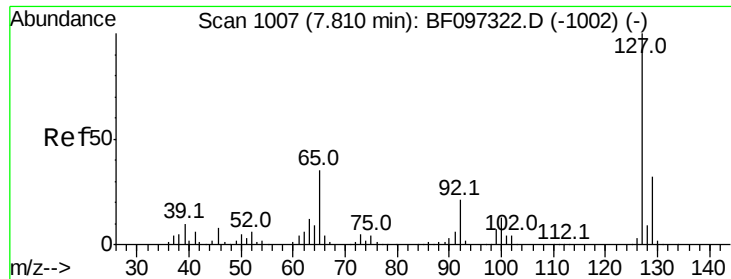
Acq: 11 Aug 2017 4:22

Tgt Ion:	122	Resp:	189196
Ion Ratio	Lower	Upper	
122	100		
105	113.9	103.3	143.3
77	89.3	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





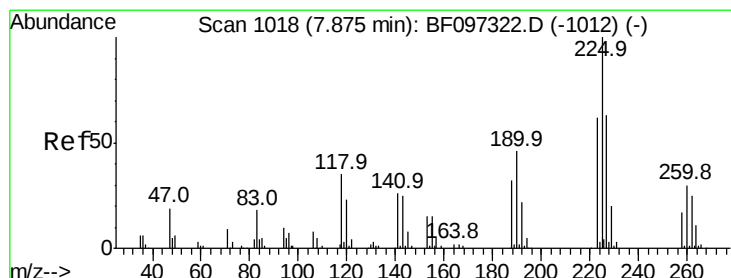
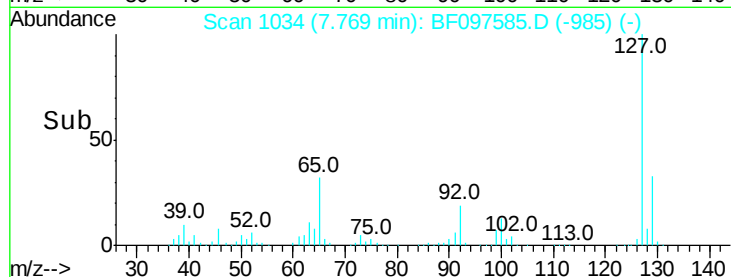
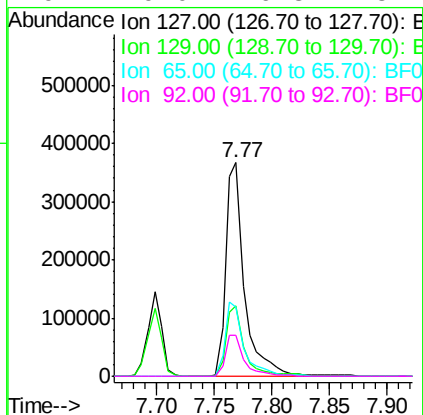
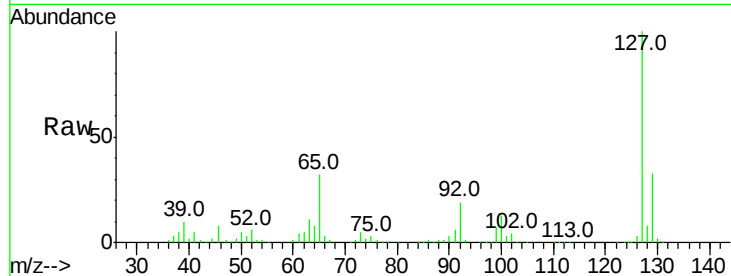
#33
4-Chloroaniline
Concen: 42.510 ng
RT: 7.77 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		407225		
129	33.1	26.2	39.2		
65	32.4	27.8	41.8		
92	19.0	16.8	25.2		

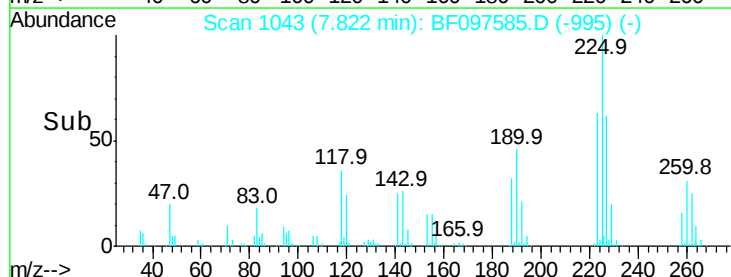
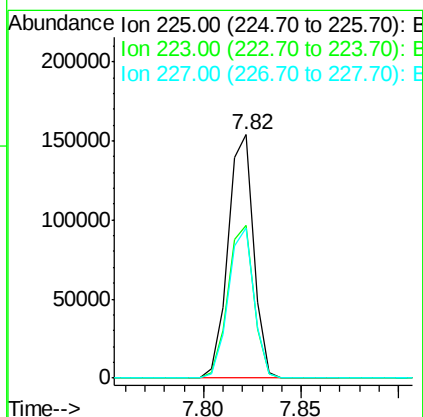
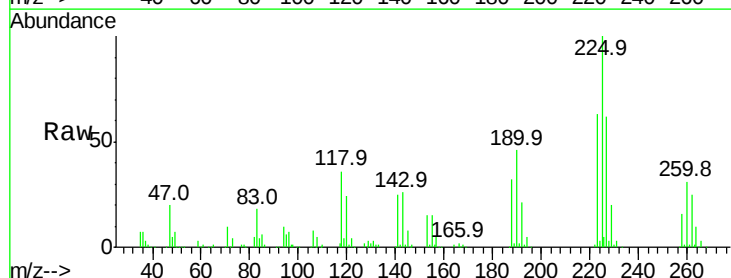
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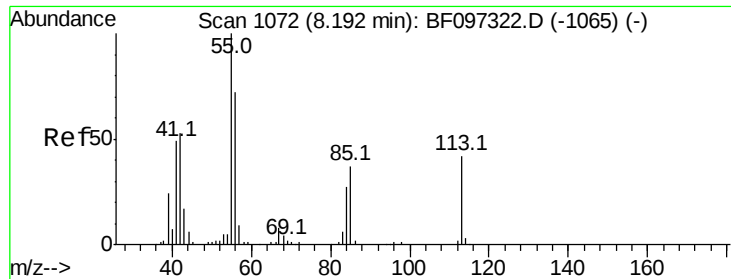
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#34
Hexachlorobutadiene
Concen: 40.691 ng
RT: 7.82 min Scan# 1043
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		140172		
223	62.9	48.8	73.2		
227	61.8	51.1	76.7		





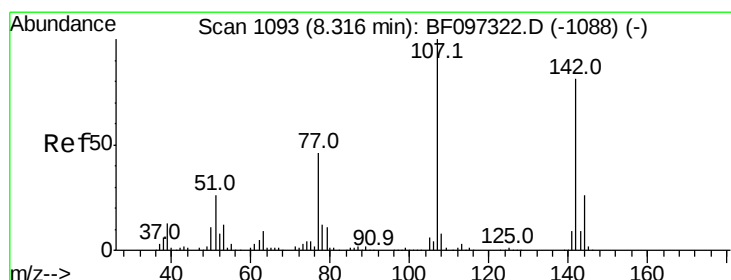
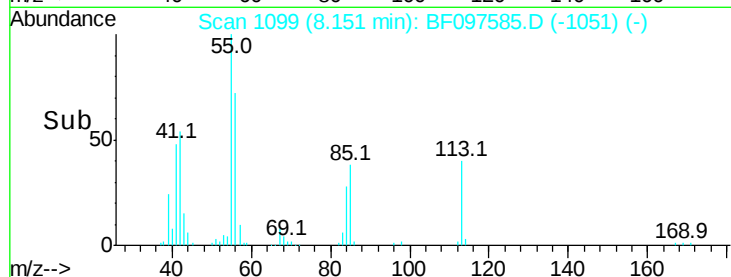
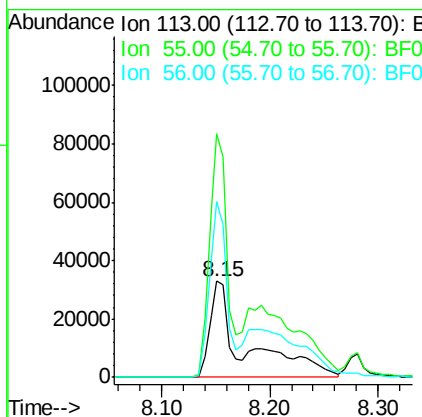
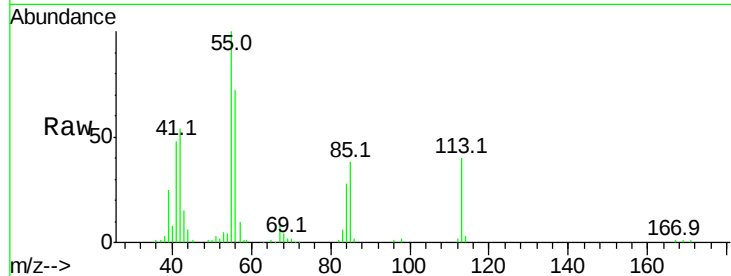
#35
 Caprolactam
 Concen: 34.387 ng/ml
 RT: 8.15 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	252.9	150.2	190.2#
56	182.1	107.8	147.8#

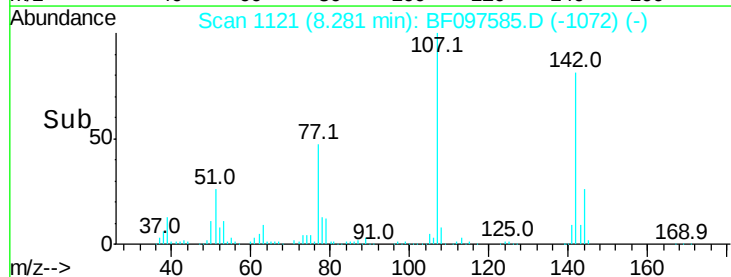
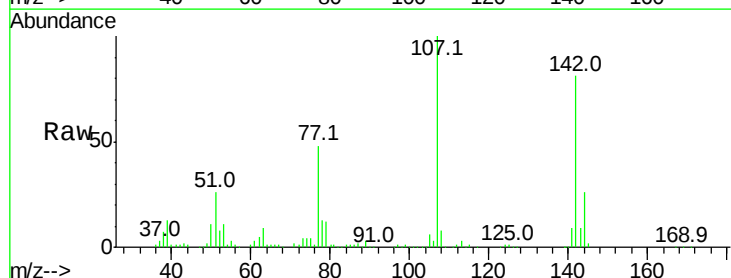
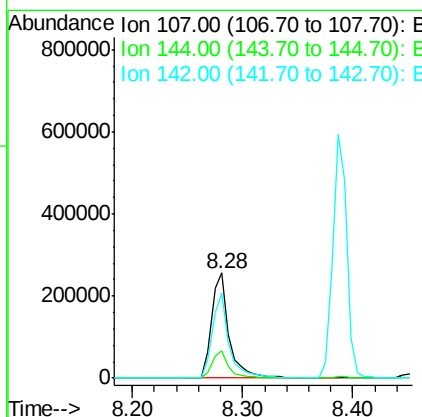
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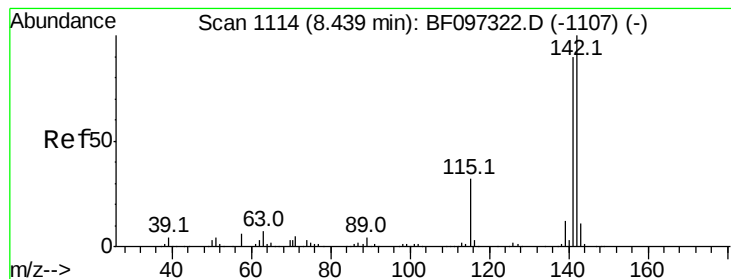
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#36
 4-Chloro-3-methylphenol
 Concen: 37.022 ng/ml
 RT: 8.28 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	24.2	36.4
142	81.2	73.4	110.0





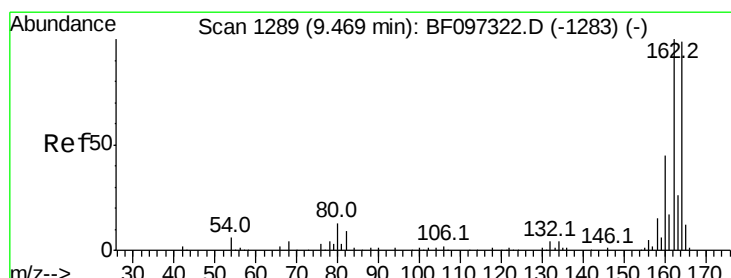
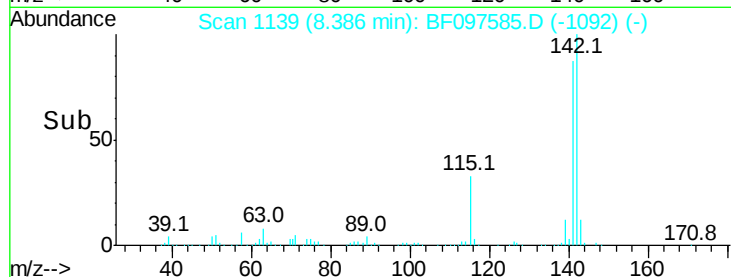
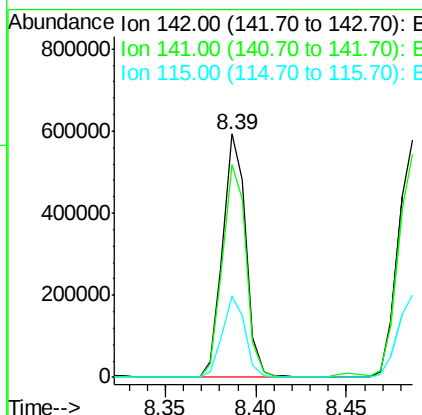
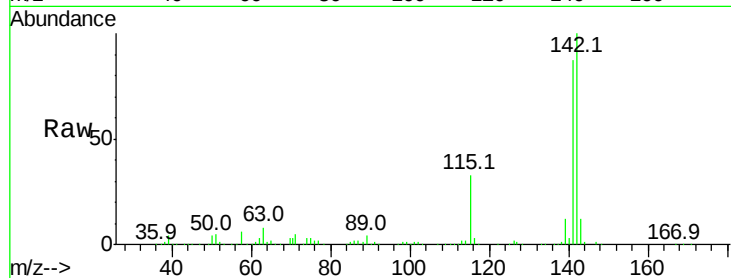
#37
2-Methylnaphthalene
Concen: 35.515 ng
RT: 8.39 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	529405		
141	87.5	71.3	106.9	
115	33.2	27.1	40.7	

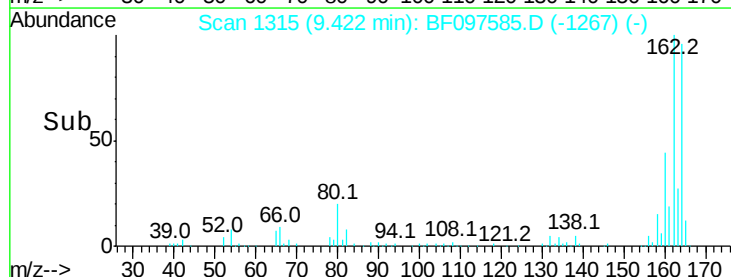
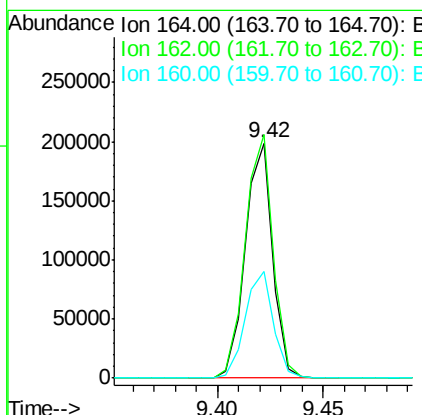
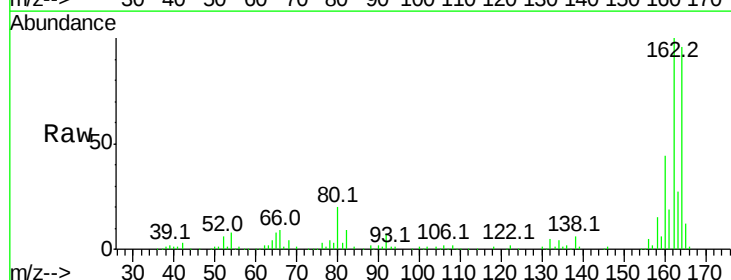
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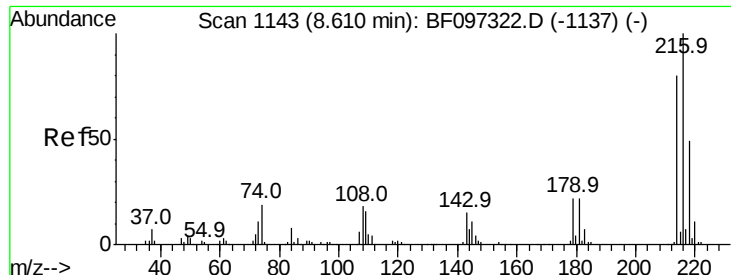
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.42 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	177580		
162	103.7	82.6	123.8	
160	45.2	36.2	54.2	





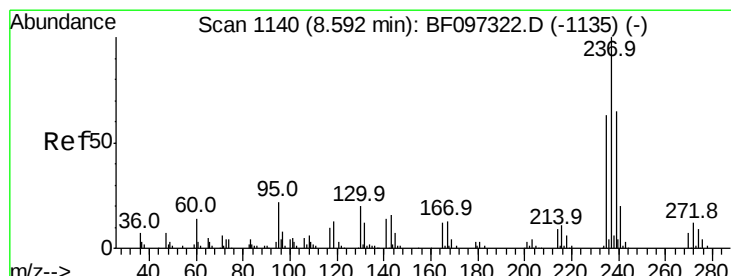
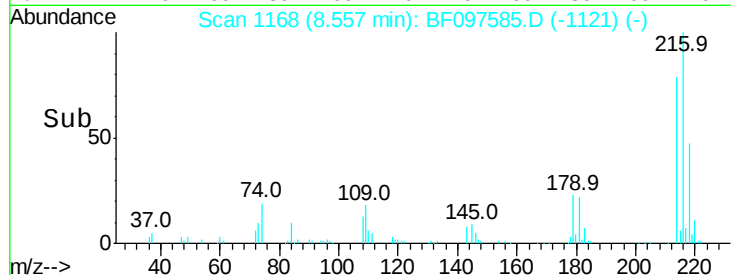
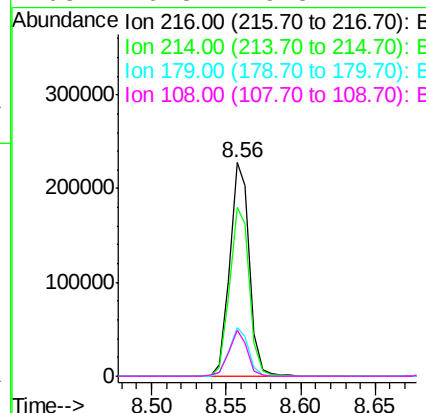
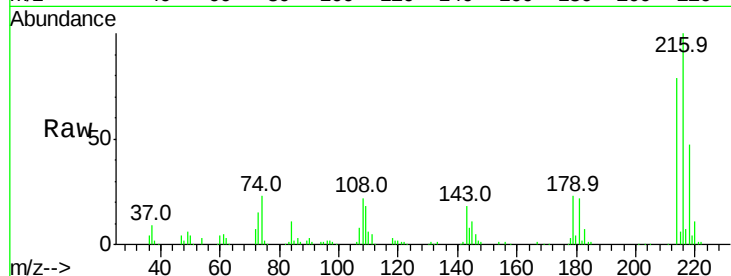
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.005 ng
 RT: 8.56 min Scan# 1168
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.6	63.4	95.2
179	22.5	17.9	26.9
108	20.3	16.5	24.7

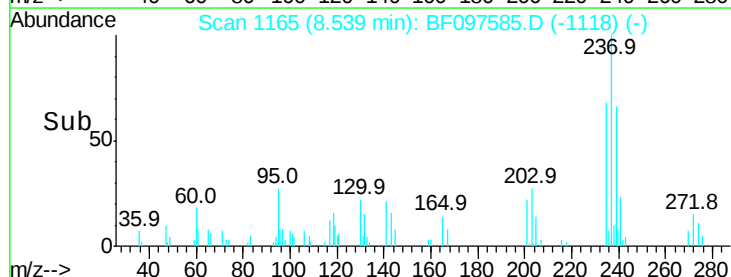
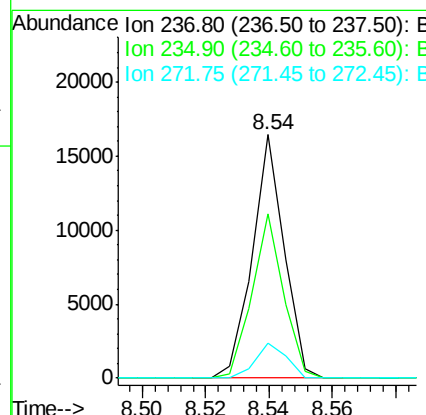
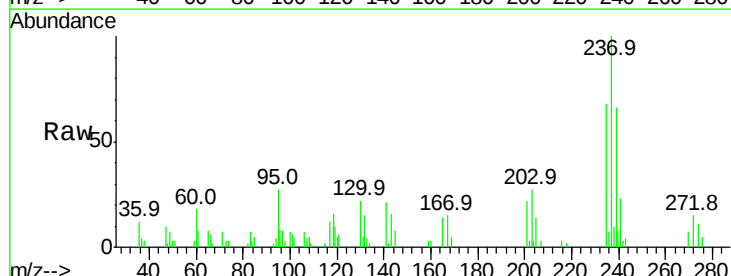
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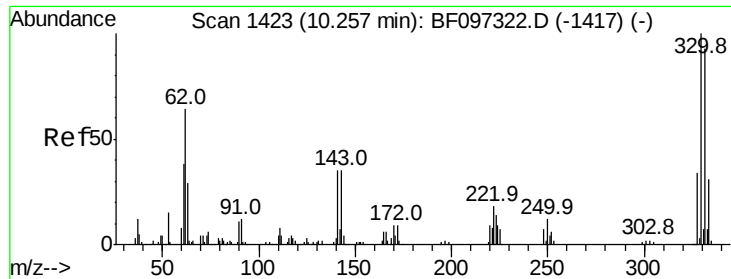
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#40
 Hexachlorocyclopentadiene
 Concen: 12.921 ng
 RT: 8.54 min Scan# 1165
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.6	42.6	82.6
272	14.5	0.0	31.9





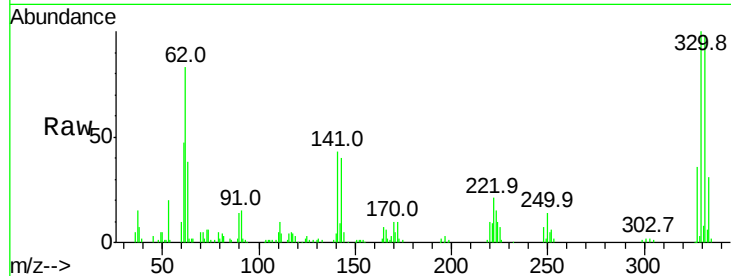
#41
 2,4,6-Tribromophenol
 Concen: 75.467 ng
 RT: 10.21 min Scan# 1449
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

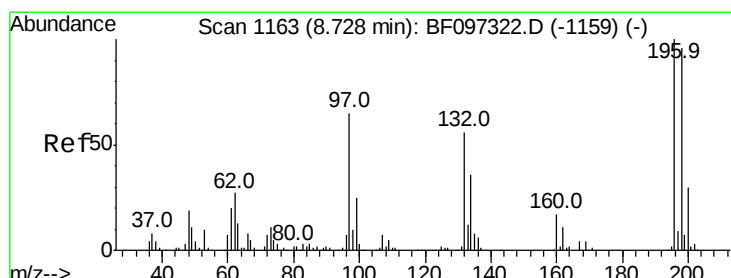
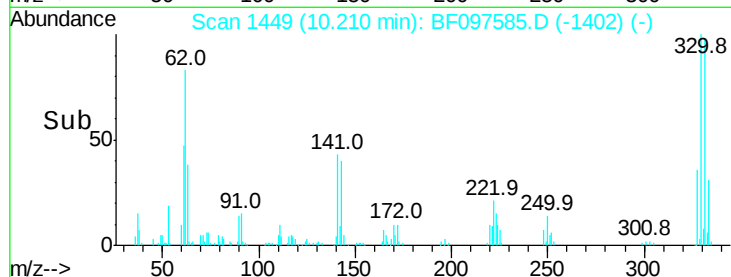
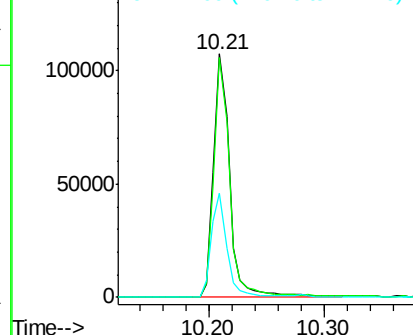
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.9	76.6	115.0	
141	41.0	31.4	47.2	

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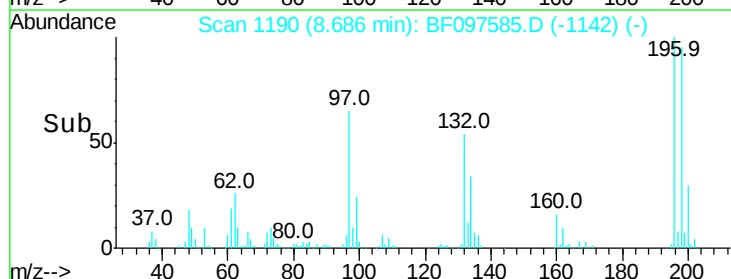
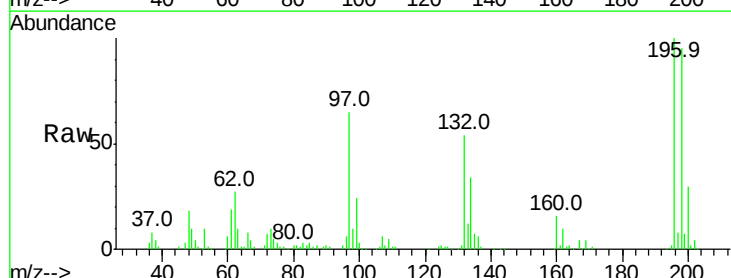
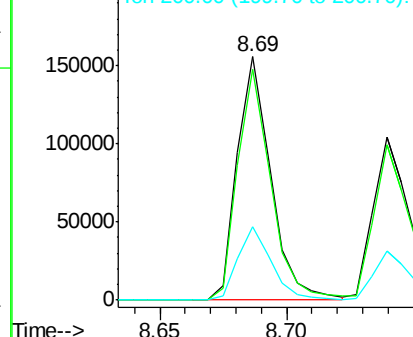
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

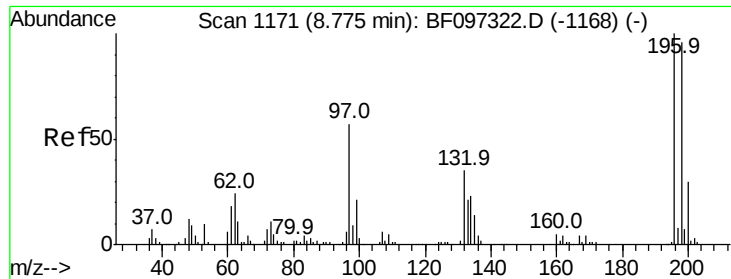


#42
 2,4,6-Trichlorophenol
 Concen: 41.920 ng
 RT: 8.69 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.0	74.2	111.4	
200	30.0	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





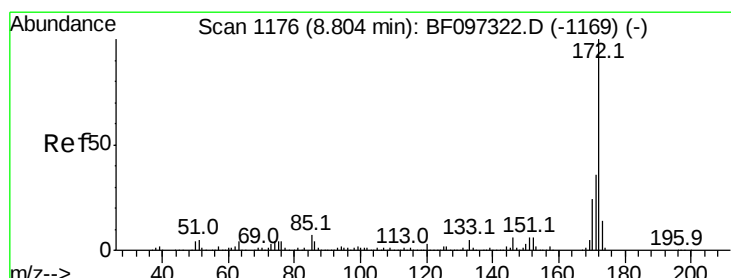
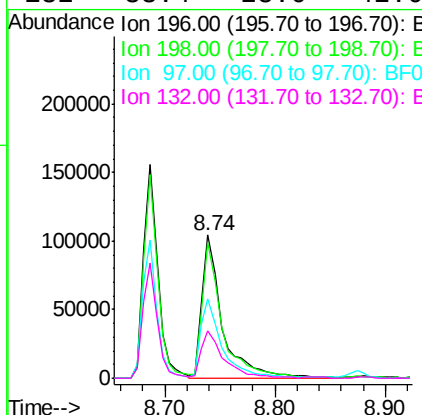
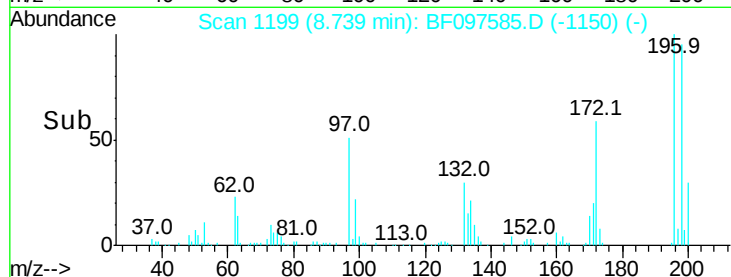
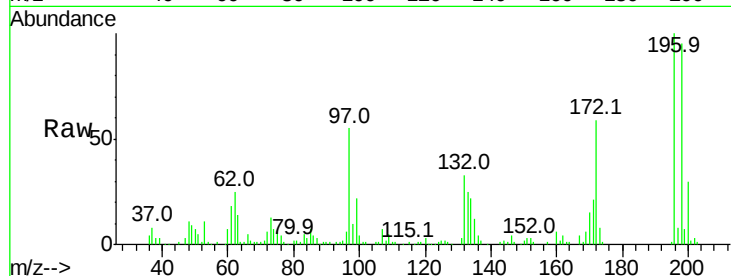
#43
 2,4,5-Trichlorophenol
 Concen: 37.589 ng
 RT: 8.74 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	129188		
198	95.5	75.7	113.5	
97	55.2	47.7	71.5	
132	33.4	28.0	42.0	

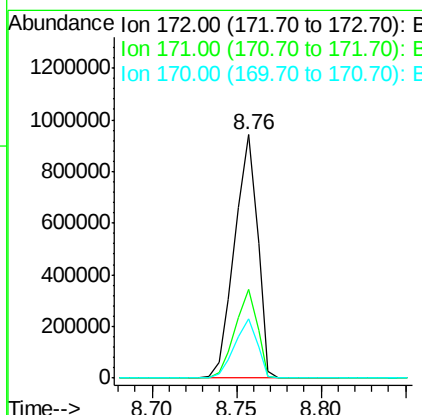
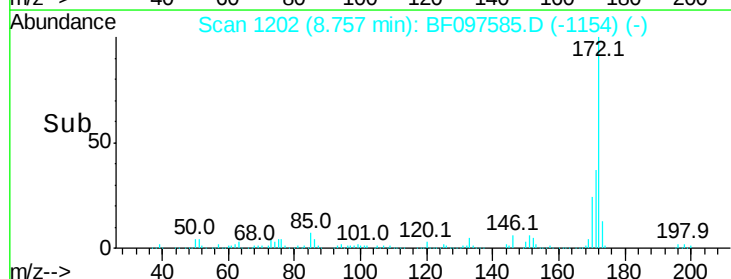
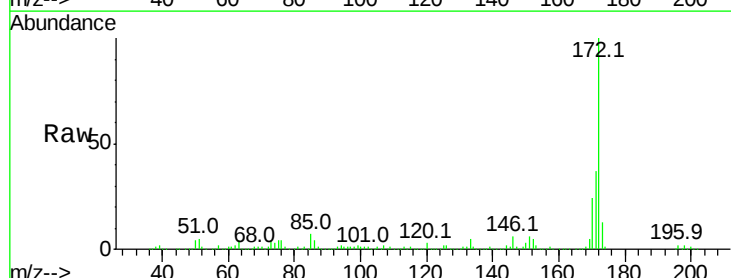
Manual Integrations
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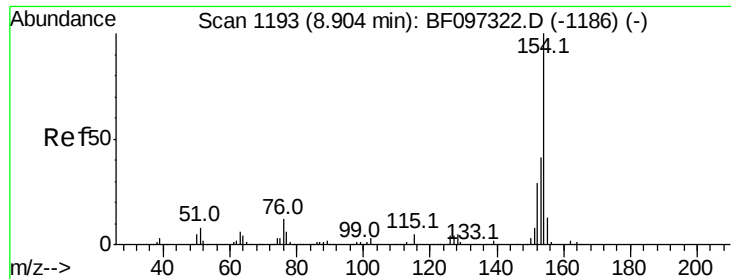
sohil
 8/14/2017 6:36:07 PM



#44
 2-Fluorobiphenyl
 Concen: 85.217 ng
 RT: 8.76 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	891686		
171	36.7	29.6	44.4	
170	24.1	19.8	29.8	





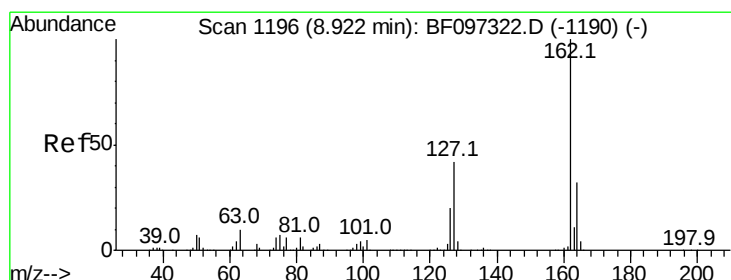
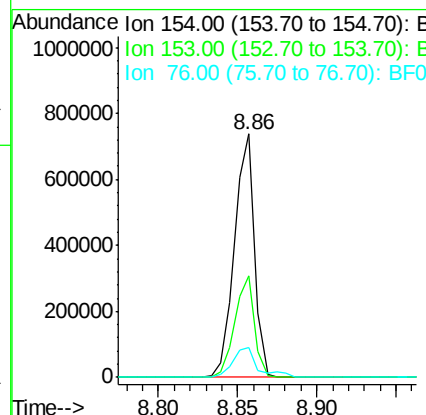
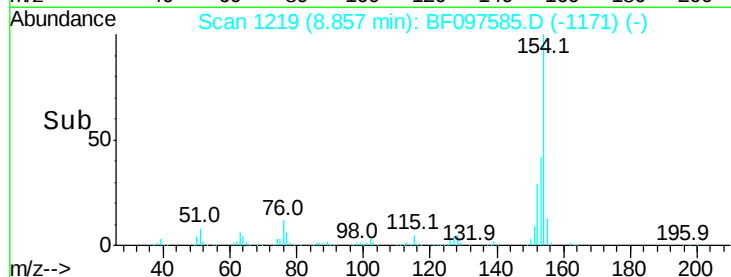
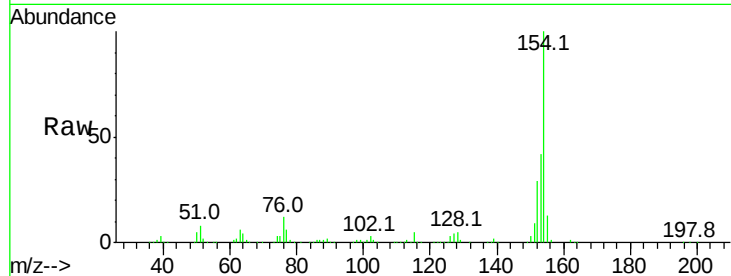
#45
 1,1'-Biphenyl
 Concen: 42.763 ng
 RT: 8.86 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.0	21.2	61.2	
76	12.2	0.0	29.9	

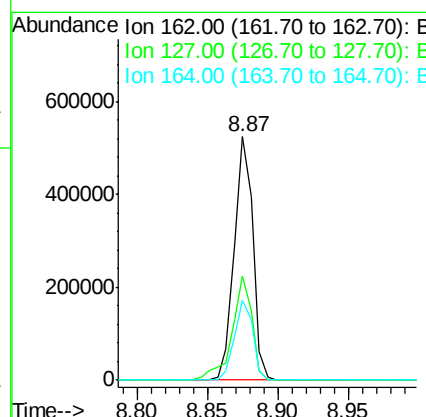
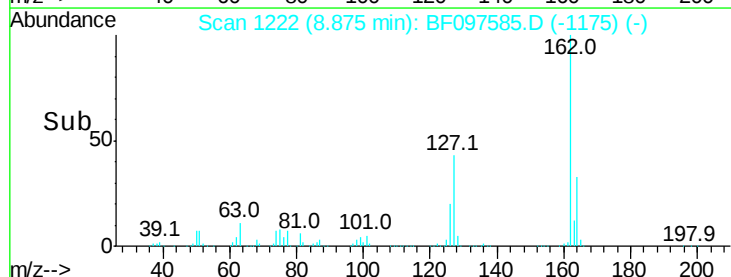
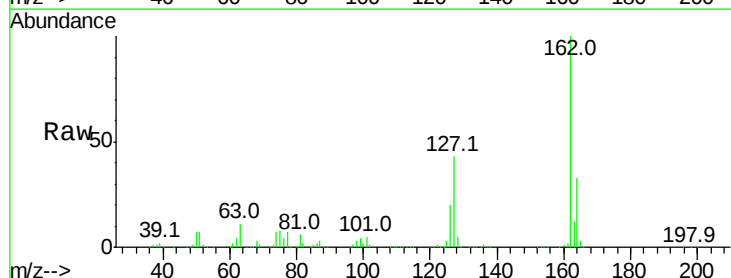
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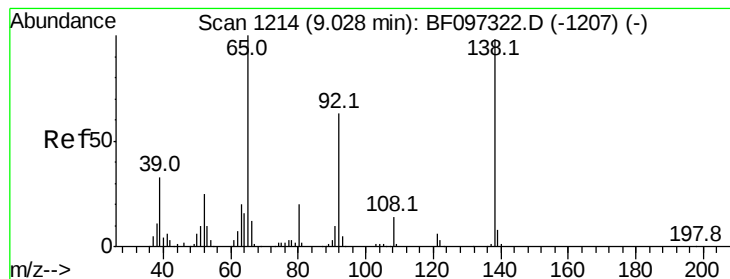
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#46
 2-Chloronaphthalene
 Concen: 42.977 ng
 RT: 8.87 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.5	28.3	42.5#	
164	32.6	27.0	40.4	





#47

2-Nitroaniline

Concen: 44.246 ng

RT: 8.99 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 179229

Ion Ratio Lower Upper

65 100

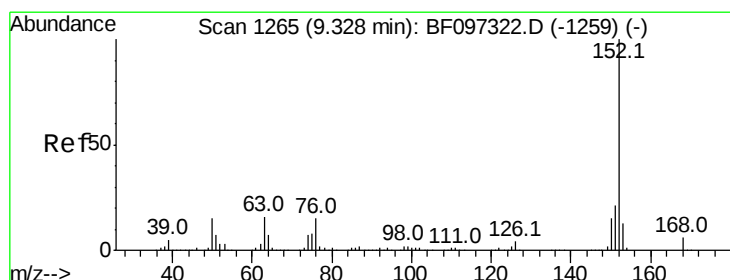
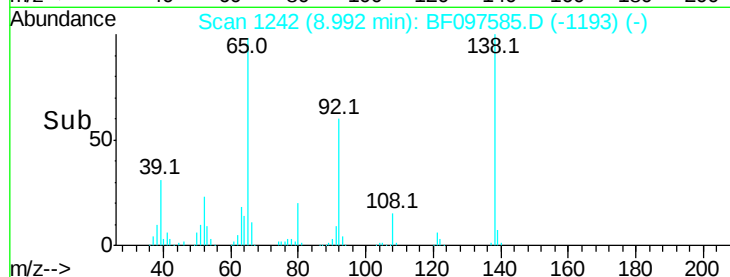
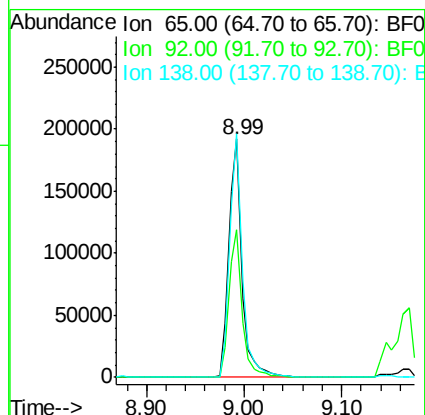
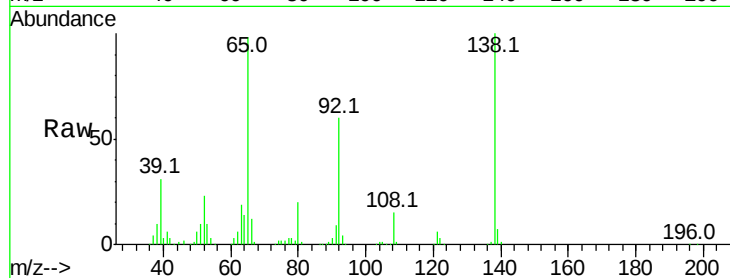
92 61.8 53.9 80.9

138 102.3 78.8 118.2

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#48

Acenaphthylene

Concen: 42.353 ng

RT: 9.28 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

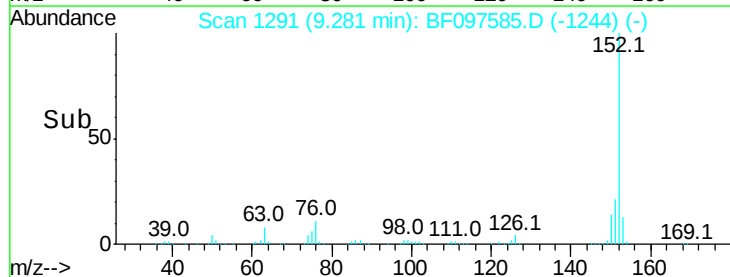
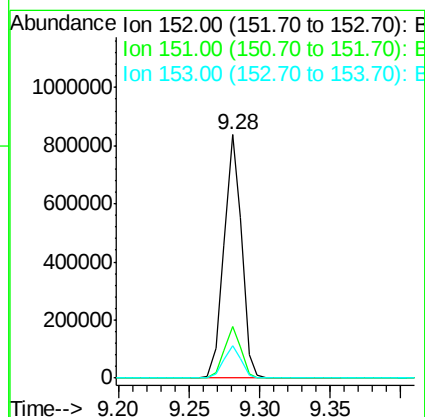
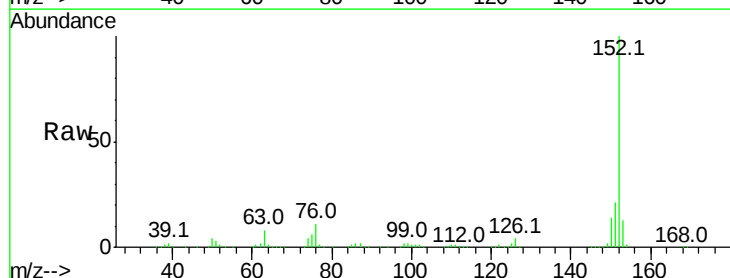
Tgt Ion: 152 Resp: 725603

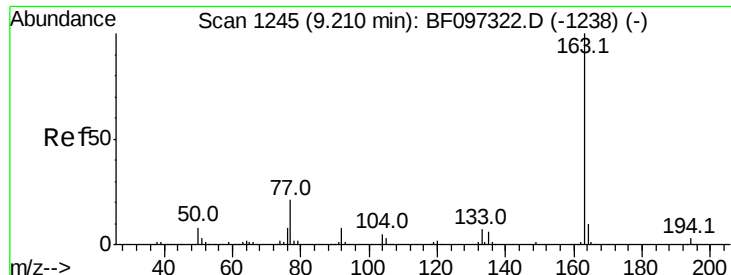
Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2

153 13.1 10.8 16.2





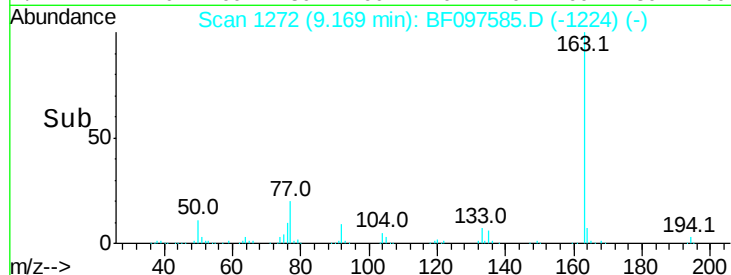
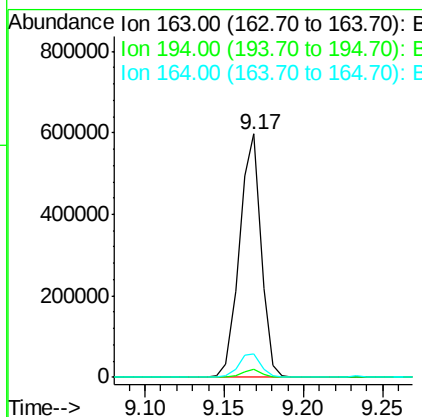
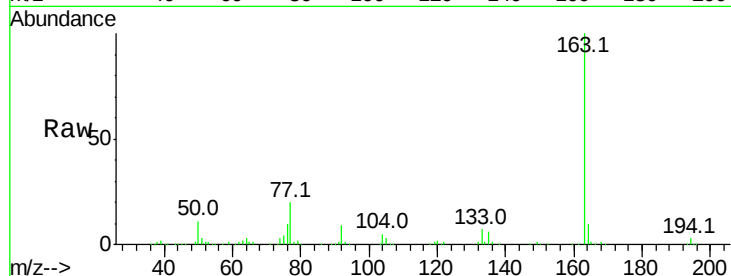
#49
Dimethylphthalate
Concen: 41.827 ng
RT: 9.17 min Scan# 1272
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	9.8	8.4	12.6	

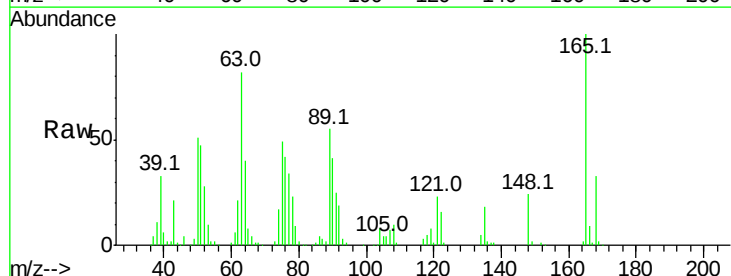
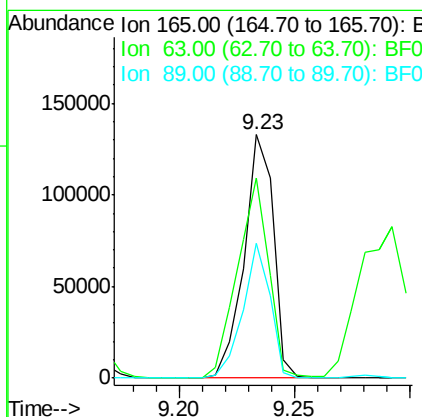
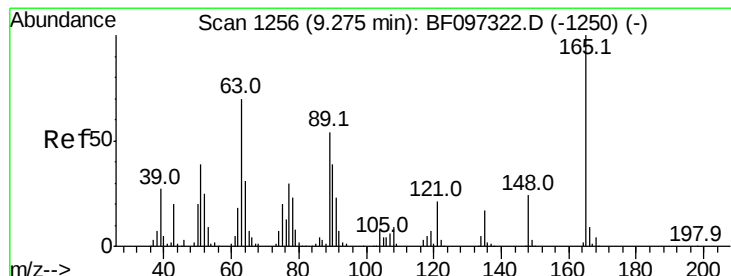
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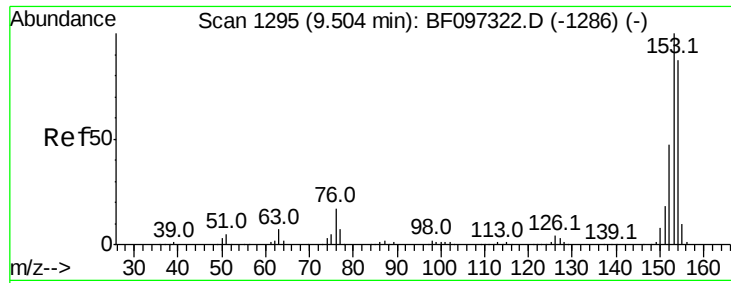
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#50
2,6-Dinitrotoluene
Concen: 41.161 ng
RT: 9.23 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	82.0	34.3	51.5#	
89	55.4	37.1	55.7	





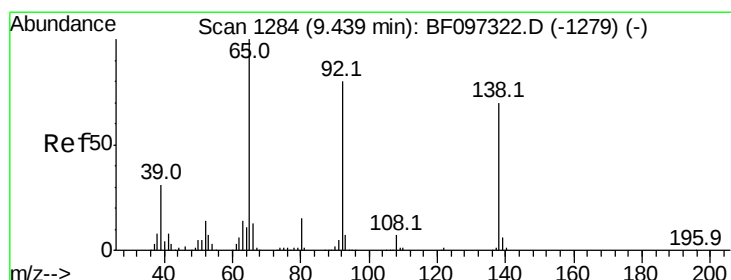
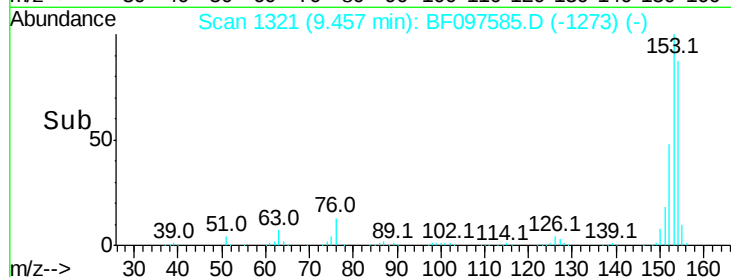
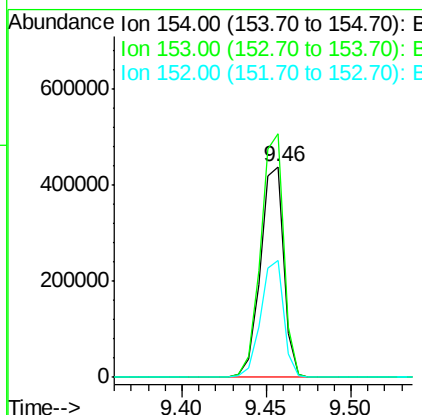
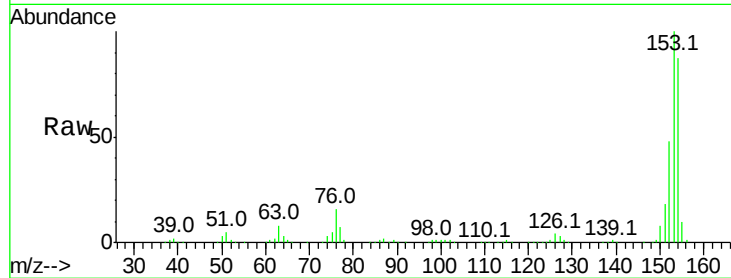
#51
Acenaphthene
Concen: 41.690 ng
RT: 9.46 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	90.5	135.7
152	55.3	43.6	65.4

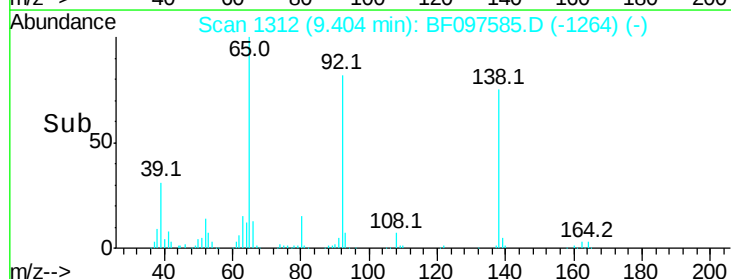
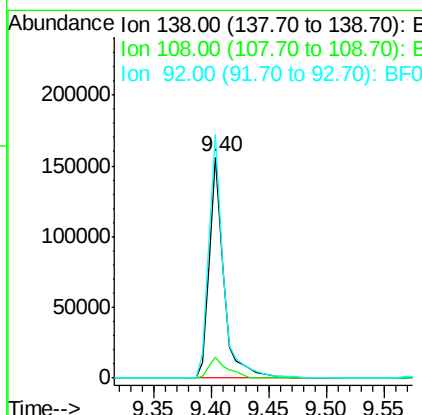
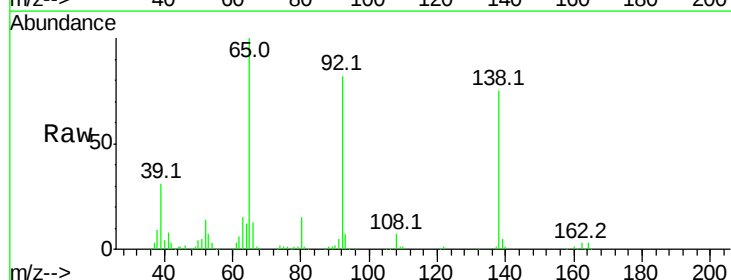
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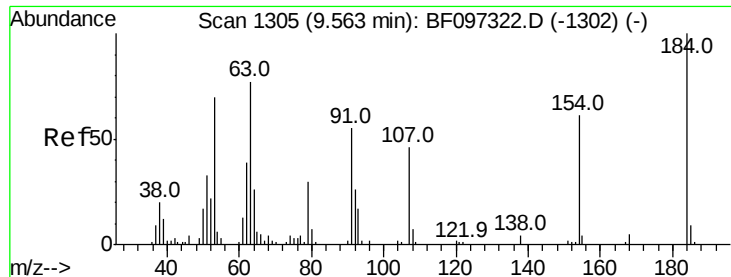
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#52
3-Nitroaniline
Concen: 38.566 ng
RT: 9.40 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.1	13.7
92	110.1	93.8	140.6





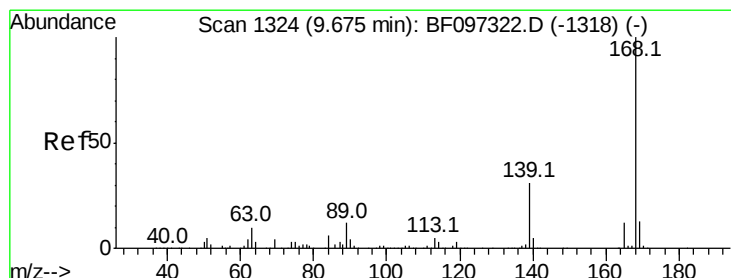
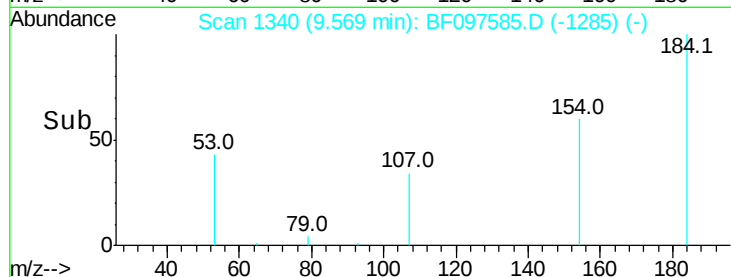
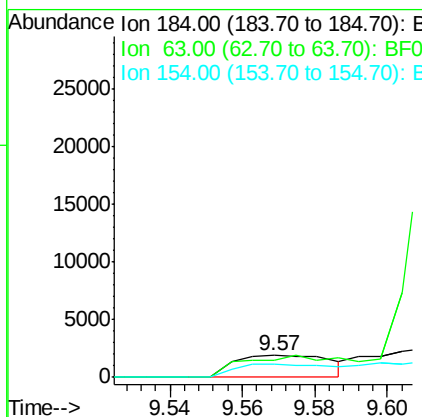
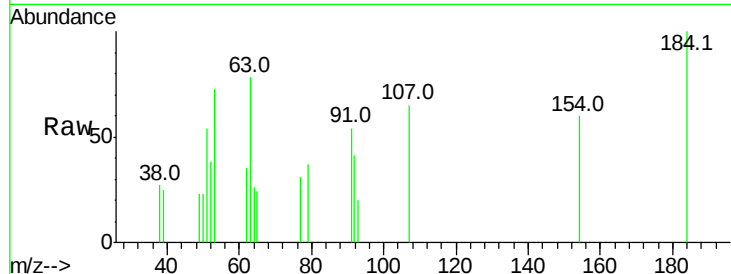
#53
 2,4-Dinitrophenol
 Concen: 2.715 ng
 RT: 9.57 min Scan# 1340
 Delta R.T. 0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	78.4	62.7	94.1	
154	60.2	81.1	121.7	

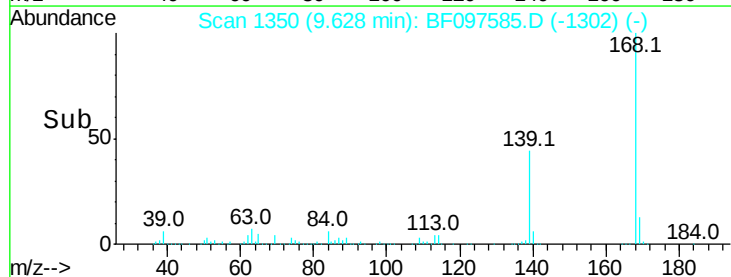
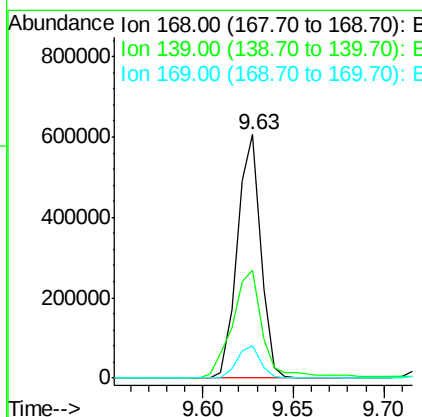
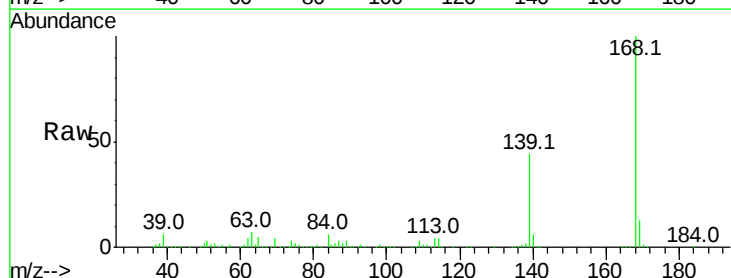
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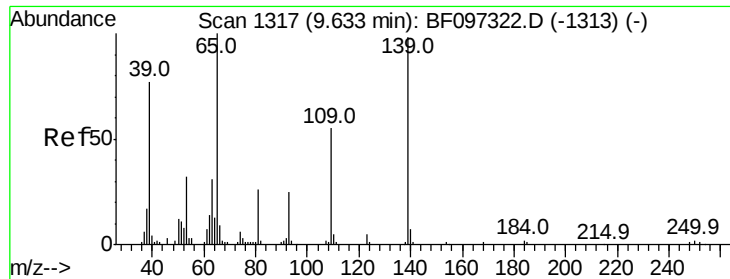
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#54
 Dibenzofuran
 Concen: 40.475 ng
 RT: 9.63 min Scan# 1350
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	44.2	30.6	45.8	
169	13.4	10.8	16.2	





#55

4-Nitrophenol

Concen: 33.138 ng/mL

RT: 9.62 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

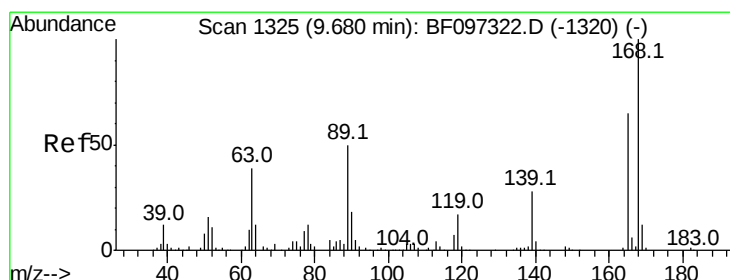
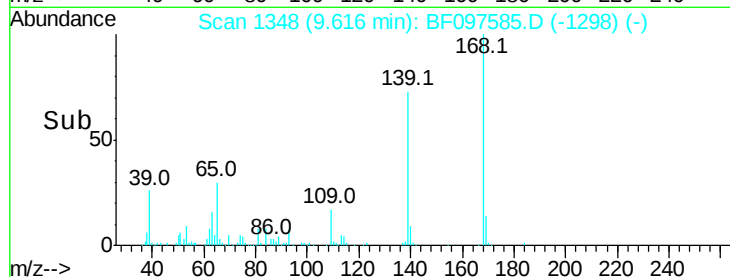
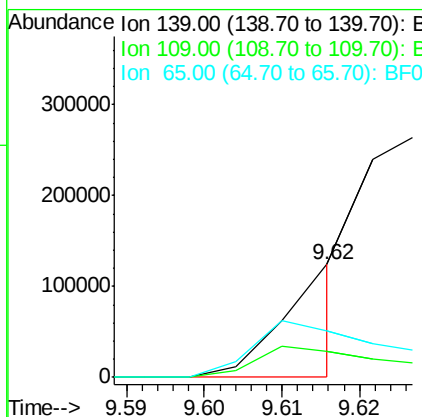
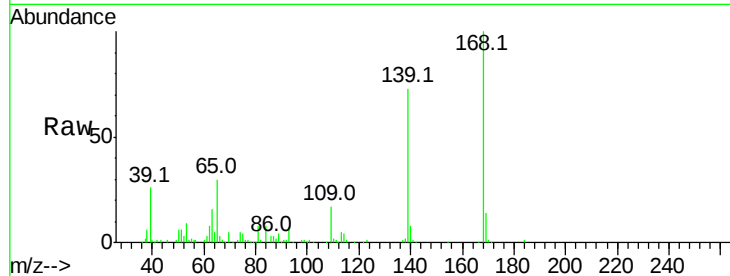
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	69961
Ion Ratio	Lower	Upper	
139	100		
109	23.3	34.1	74.1#
65	41.5	31.4	71.4

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#56

2,4-Dinitrotoluene

Concen: 42.688 ng/mL

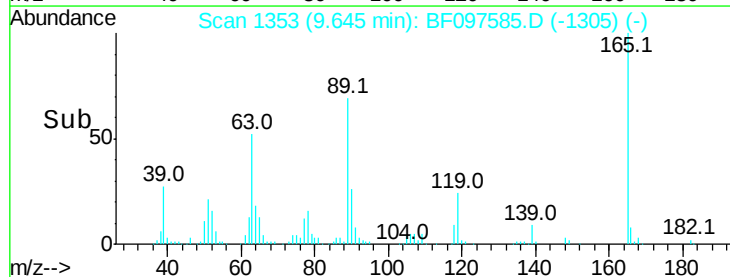
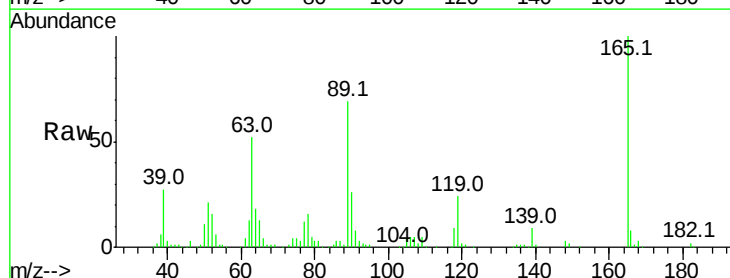
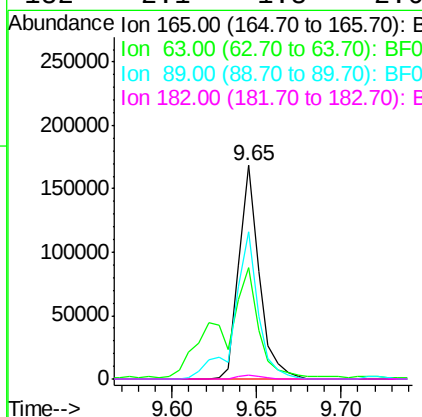
RT: 9.65 min Scan# 1353

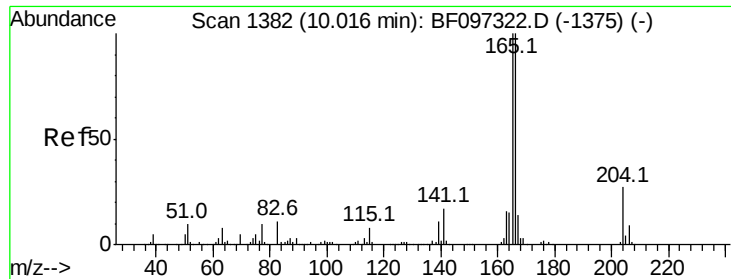
Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion:	165	Resp:	140355
Ion Ratio	Lower	Upper	
165	100		
63	52.4	25.4	38.0#
89	68.7	46.4	69.6
182	2.1	1.8	2.6





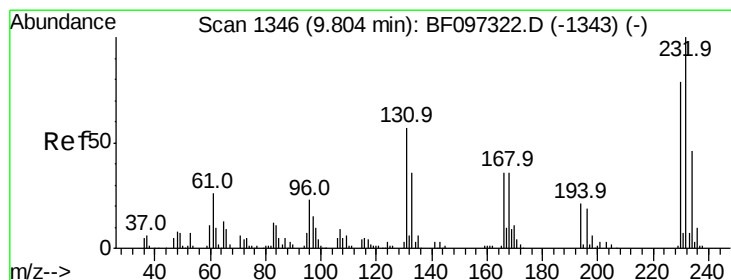
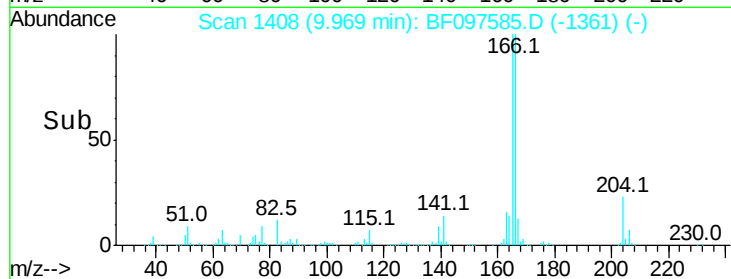
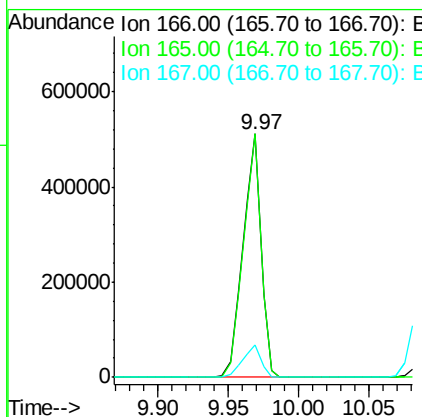
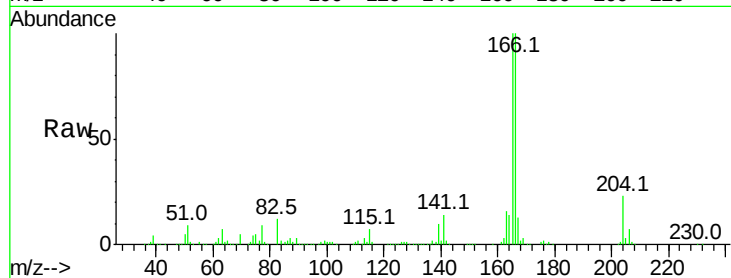
#57
Fluorene
 Concen: 45.145 ng
 RT: 9.97 min Scan# 1408
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	78.8	118.2	
167	13.1	10.6	16.0	

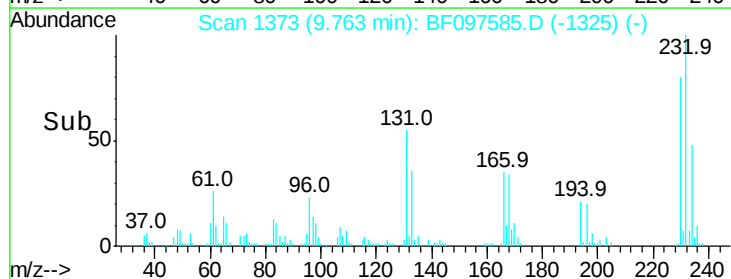
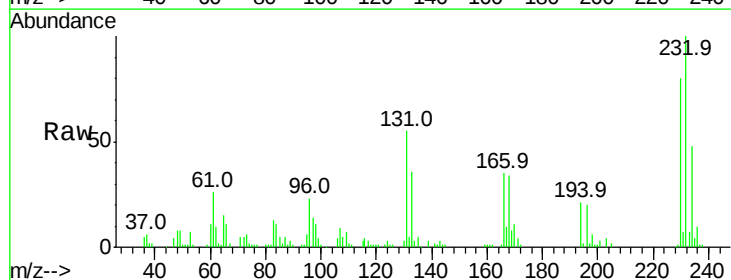
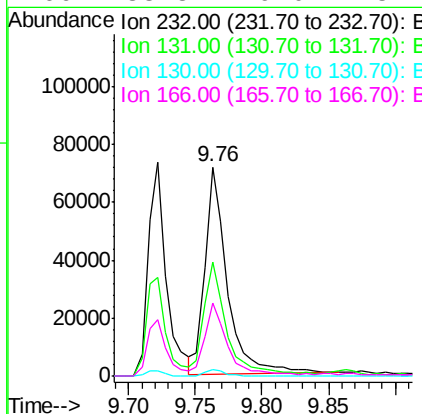
Manual Integrations
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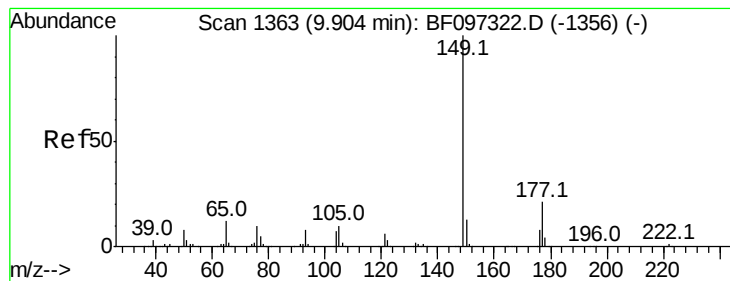
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.328 ng
 RT: 9.76 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.2	44.8	67.2	
130	2.5	2.3	3.5	
166	33.8	29.0	43.4	





#59

Diethylphthalate

Concen: 48.302 ng

RT: 9.86 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

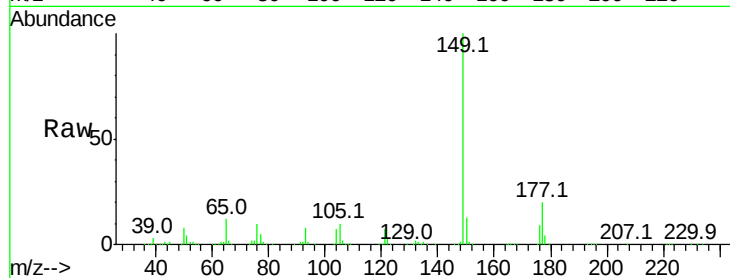
ClientSampleId :

SSTDCCC040

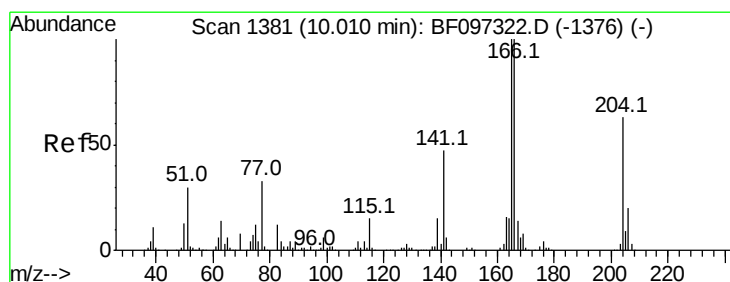
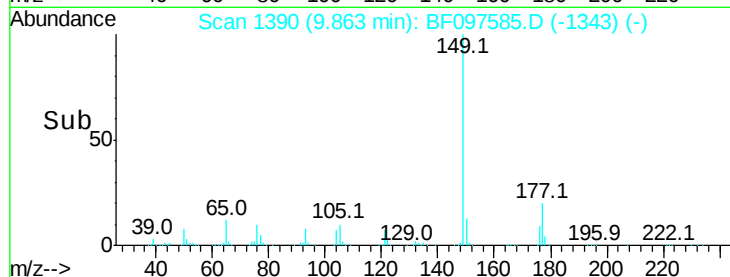
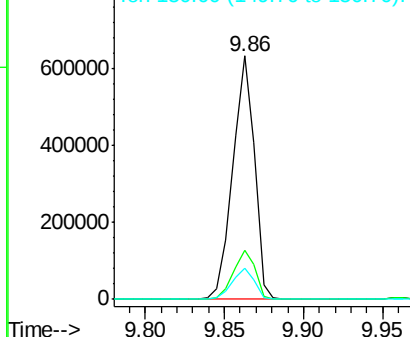
Tot Ion:	149	Resp:	597579
Ion Ratio	Lower	Upper	
149	100		
177	20.1	16.7	25.1
150	12.7	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 46.711 ng

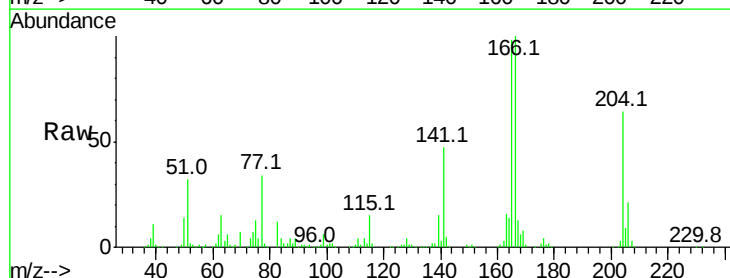
RT: 9.96 min Scan# 1407

Delta R.T. -0.02 min

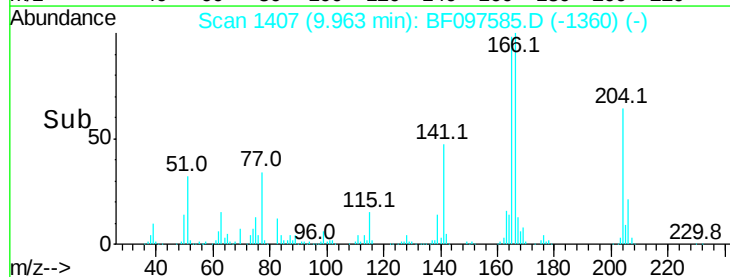
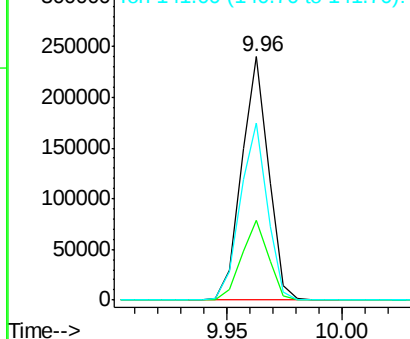
Lab File: BF097585.D

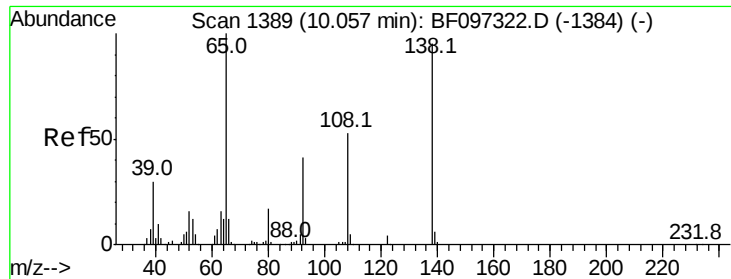
Acq: 11 Aug 2017 4:22

Tgt Ion:	204	Resp:	194872
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.2
141	73.0	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





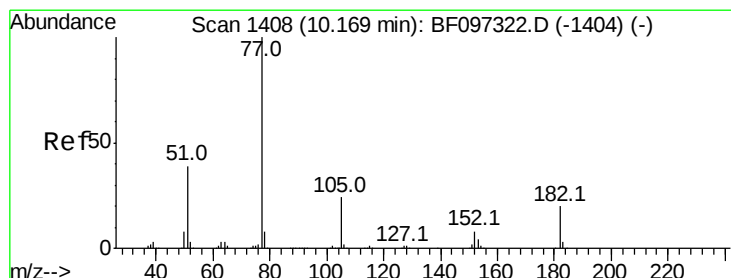
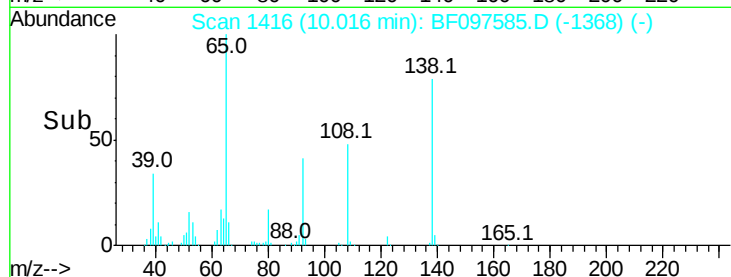
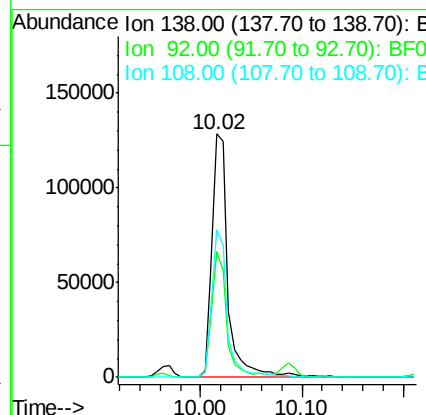
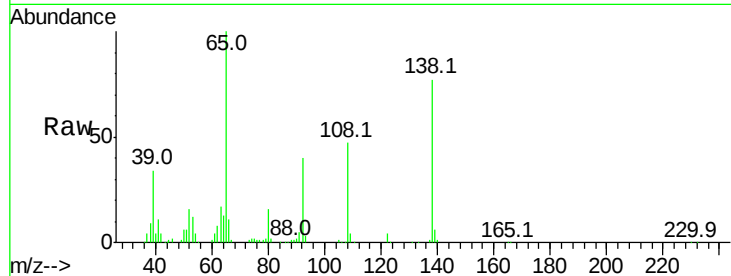
#61
4-Nitroaniline
Concen: 41.947 ng
RT: 10.02 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	21.8	61.8
108	60.8	42.3	82.3

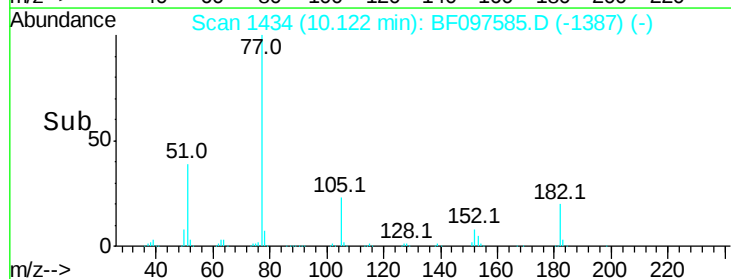
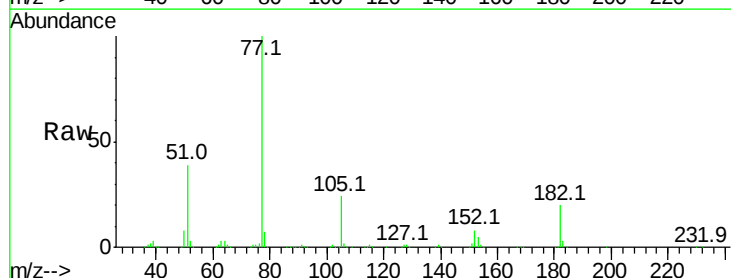
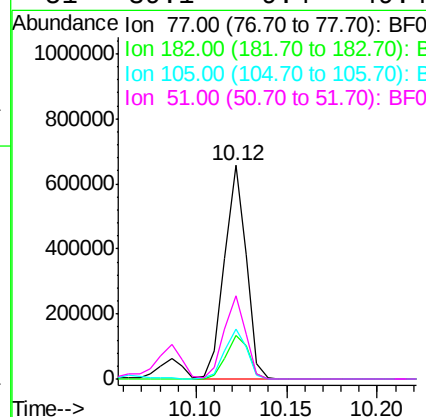
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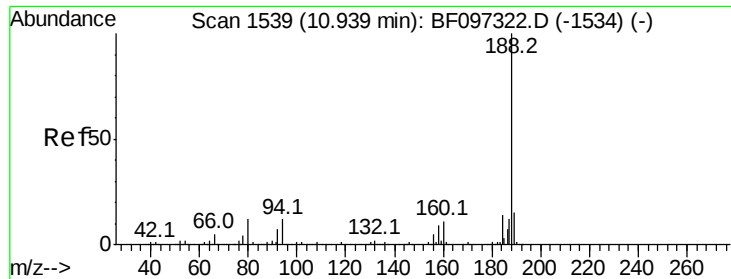
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#62
Azobenzene
Concen: 47.797 ng
RT: 10.12 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	0.1	40.1
105	23.6	3.6	43.6
51	39.1	9.4	49.4





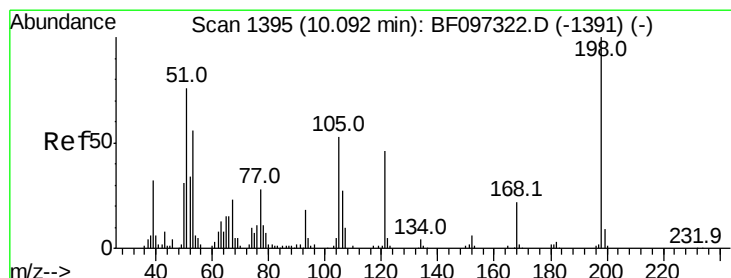
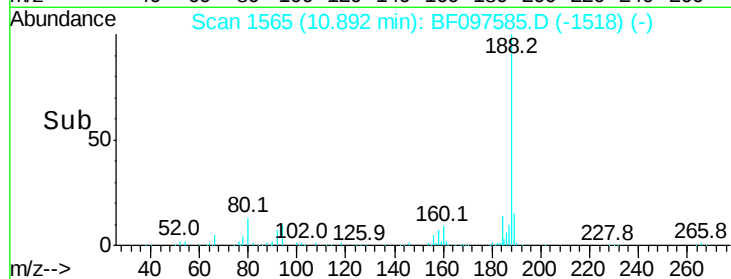
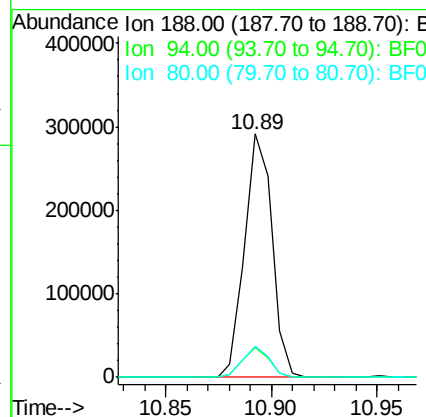
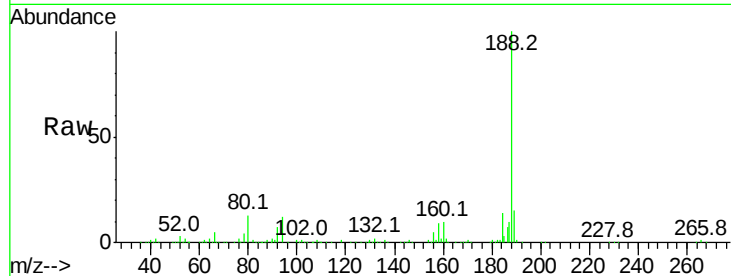
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.89 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	262573		
94	12.4		9.4	14.2
80	12.8		10.2	15.2

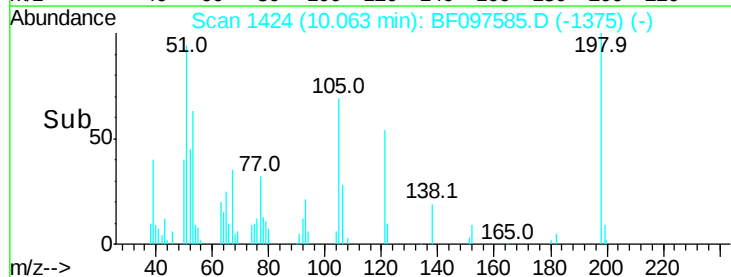
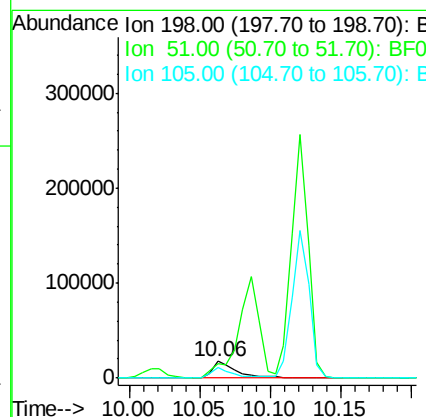
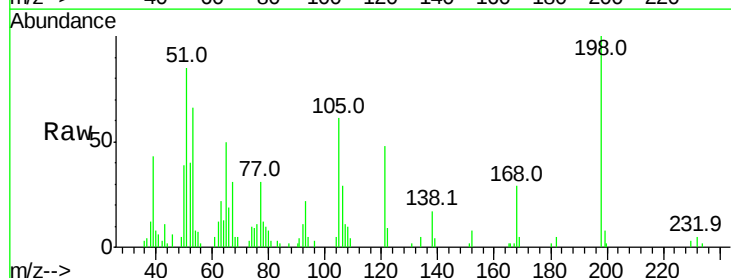
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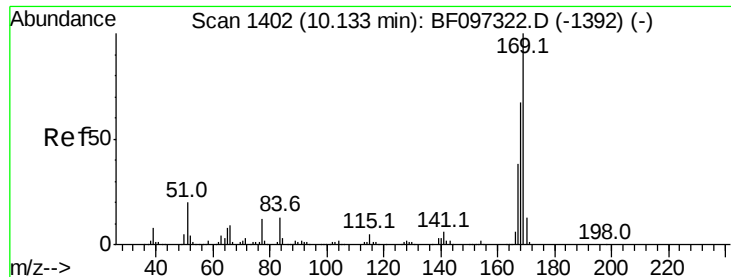
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.033 ng
RT: 10.06 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	21265		
51	84.7		53.2	93.2
105	61.2		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 49.045 ng

RT: 10.09 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 448075

Ion Ratio Lower Upper

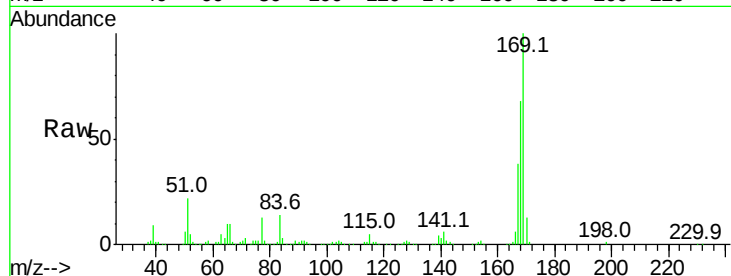
169 100

168 67.6 53.2 79.8

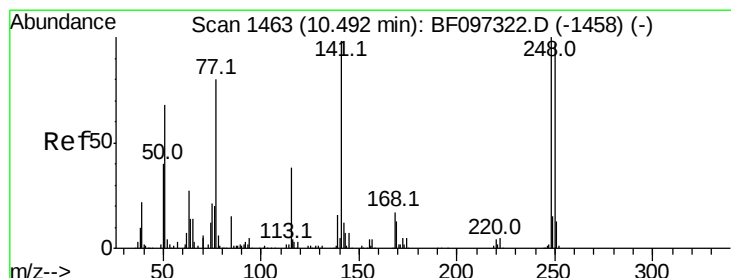
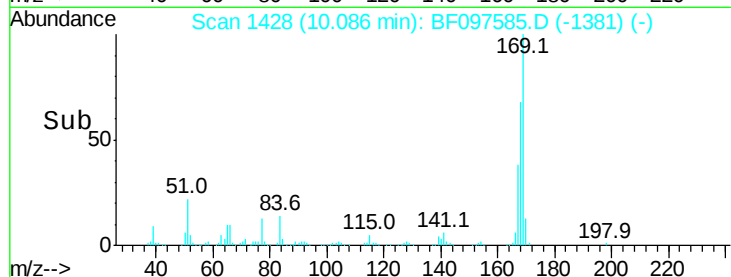
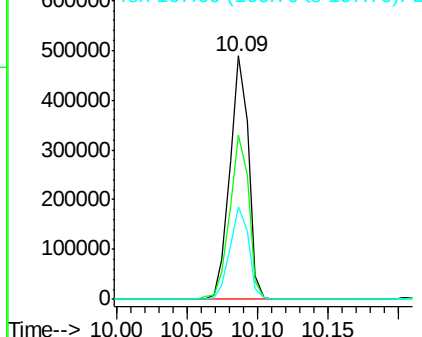
167 37.9 29.5 44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 46.221 ng

RT: 10.45 min Scan# 1489

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

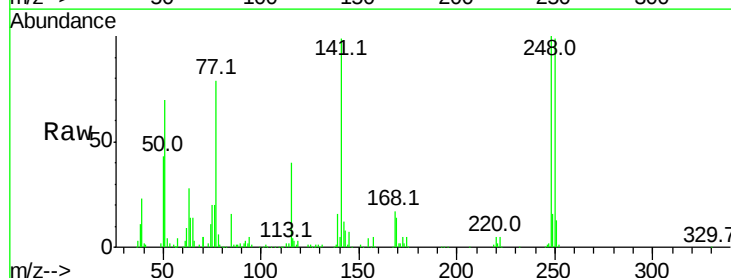
Tgt Ion:248 Resp: 121118

Ion Ratio Lower Upper

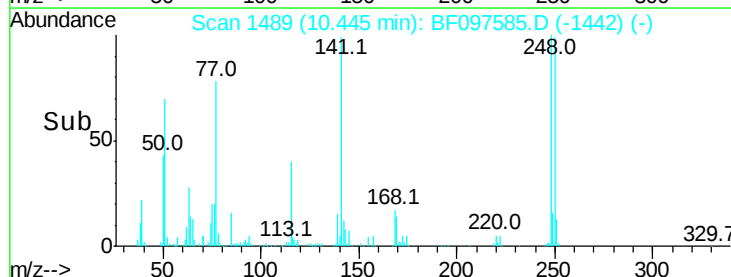
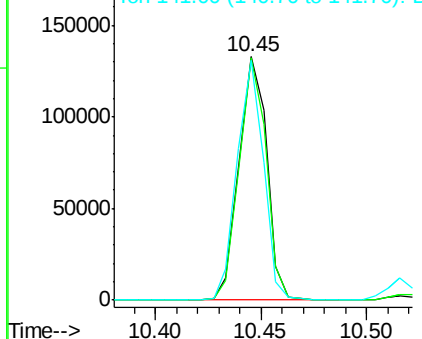
248 100

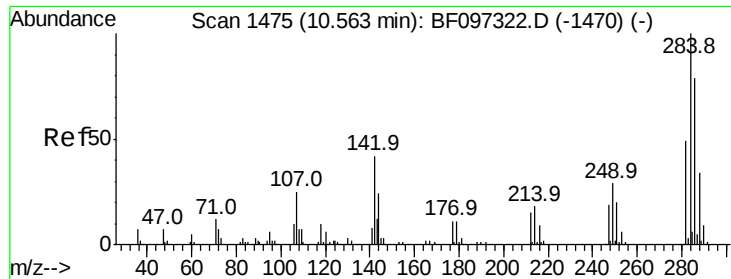
250 99.4 76.8 115.2

141 98.5 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





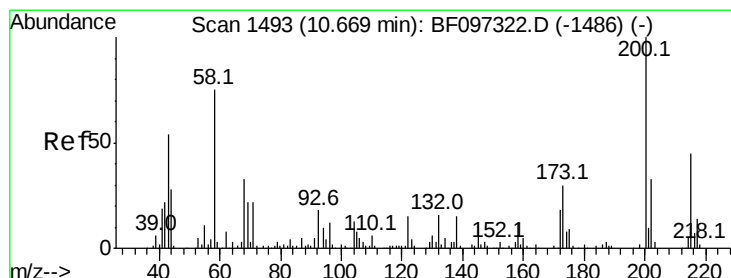
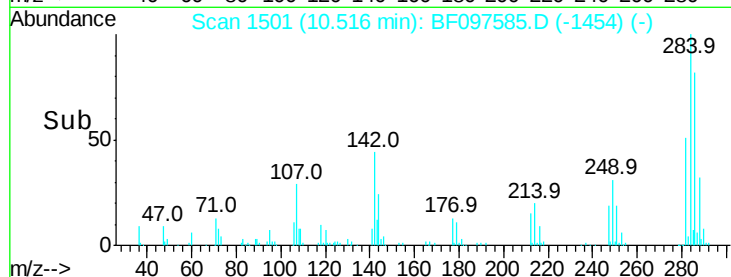
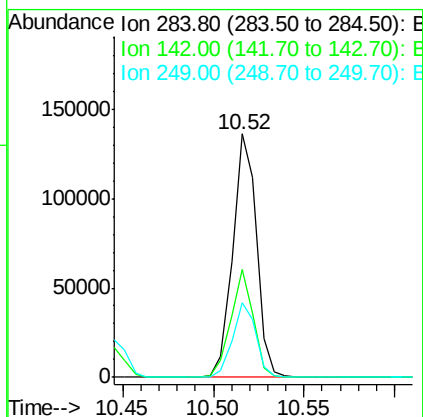
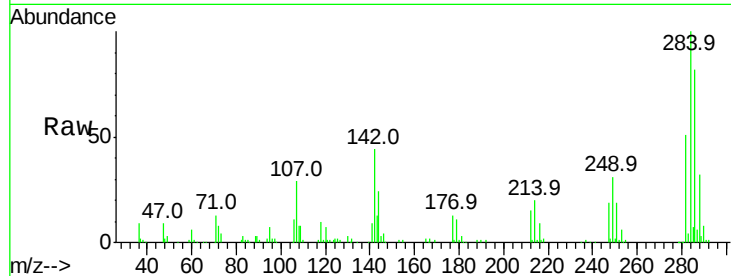
#67
Hexachlorobenzene
Concen: 42.361 ng
RT: 10.52 min Scan# 1501
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	124477		
142	44.2	22.8	34.2#	
249	30.8	24.0	36.0	

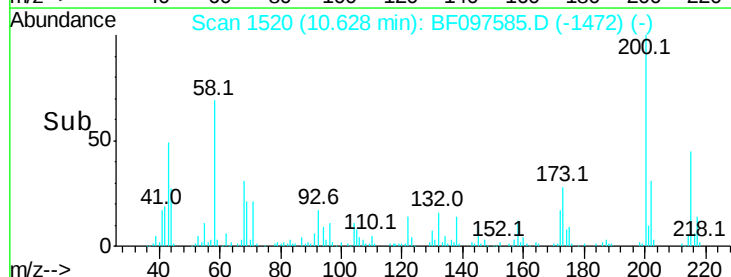
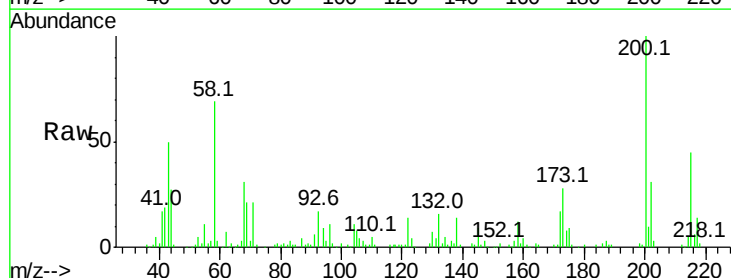
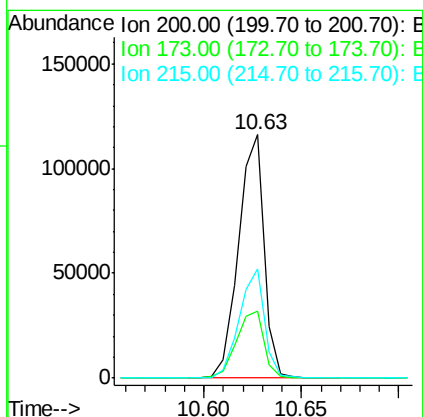
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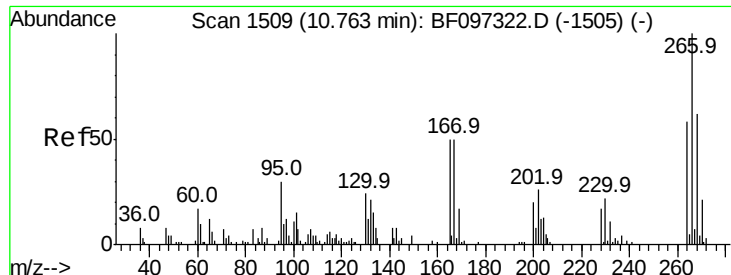
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#68
Atrazine
Concen: 40.357 ng
RT: 10.63 min Scan# 1520
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	105726		
173	27.7	6.3	46.3	
215	44.6	27.2	67.2	





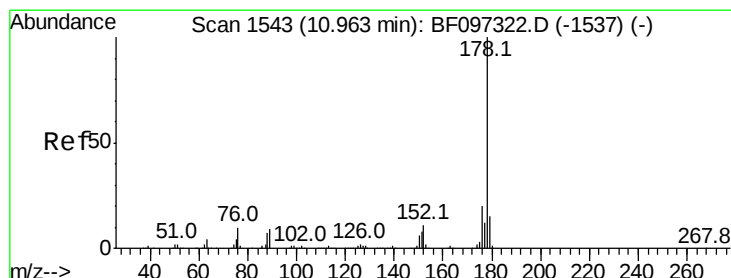
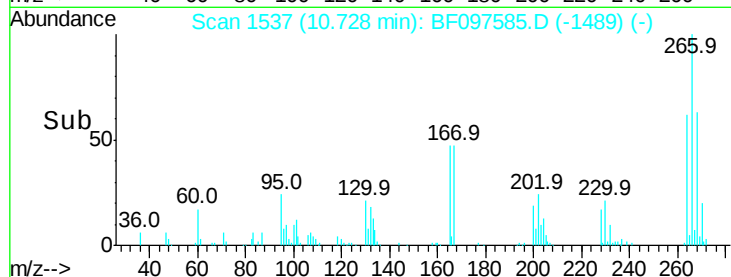
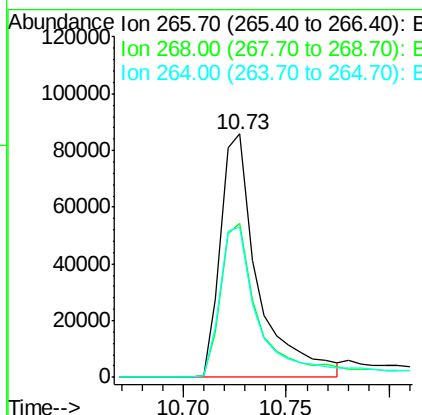
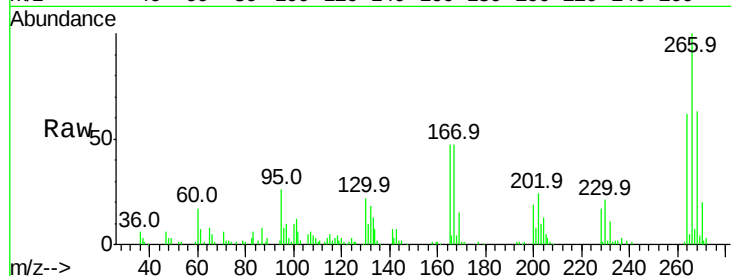
#69
 Pentachlorophenol
 Concen: 90.171 ng/mL
 RT: 10.73 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	109632		
268	63.3	51.1	76.7	
264	61.7	51.7	77.5	

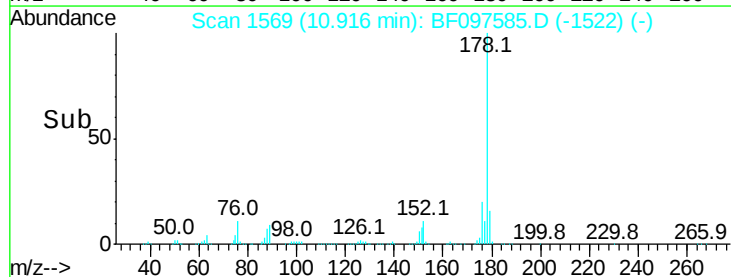
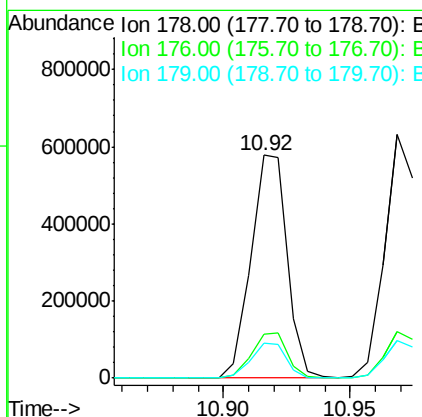
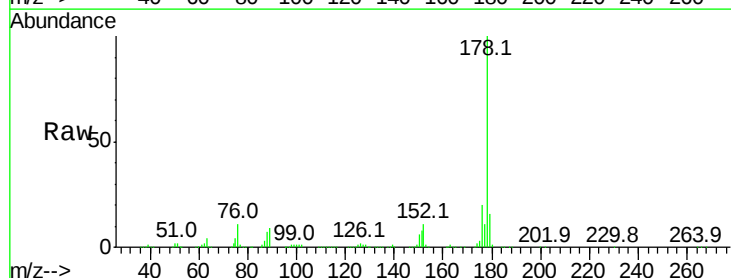
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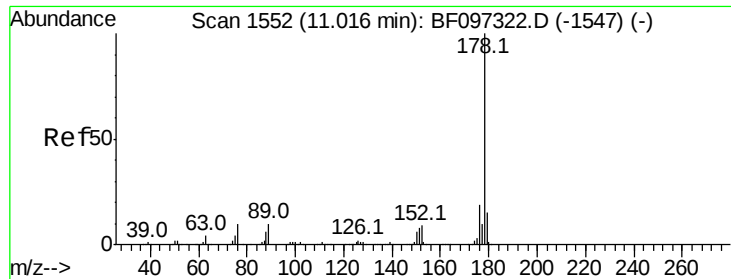
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#70
 Phenanthrene
 Concen: 40.940 ng/mL
 RT: 10.92 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	575970		
176	19.7	16.2	24.4	
179	15.5	12.6	19.0	





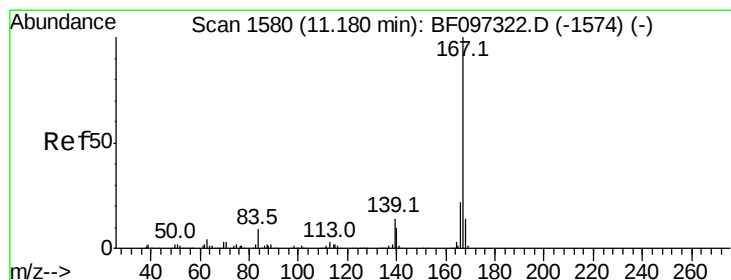
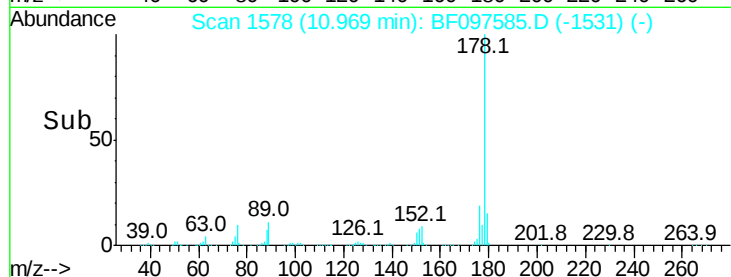
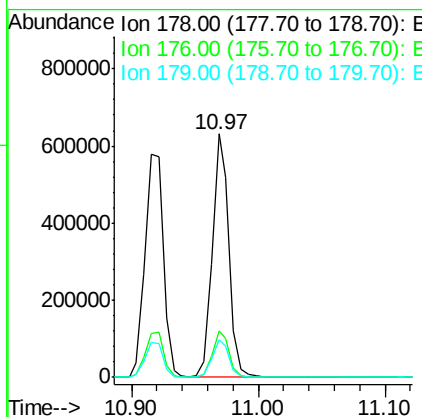
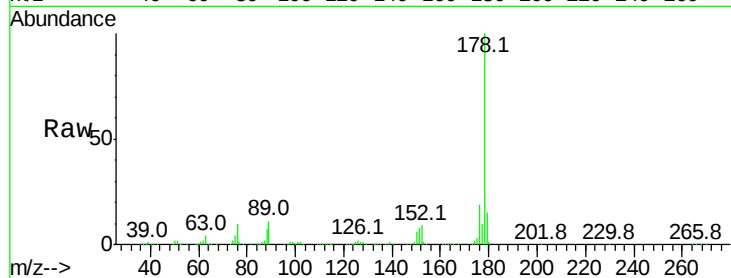
#71
 Anthracene
 Concen: 40.379 ng
 RT: 10.97 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.2	12.7	19.1

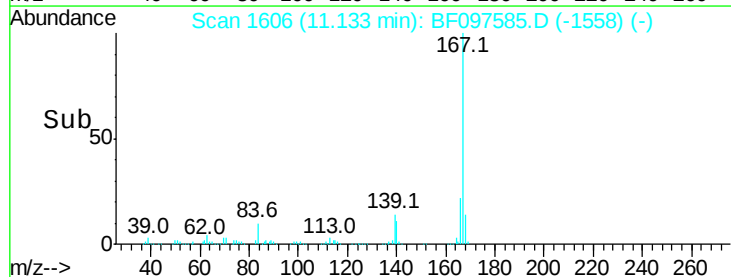
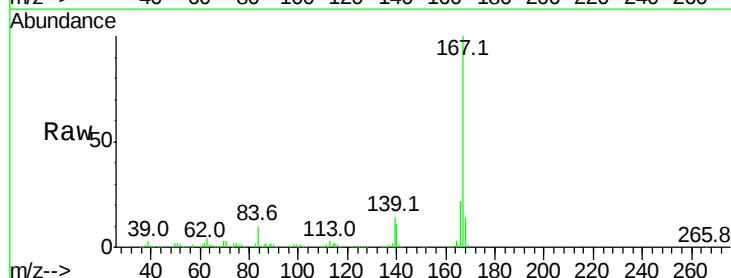
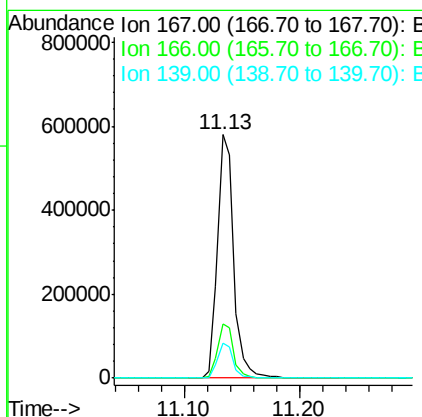
Manual Integrations
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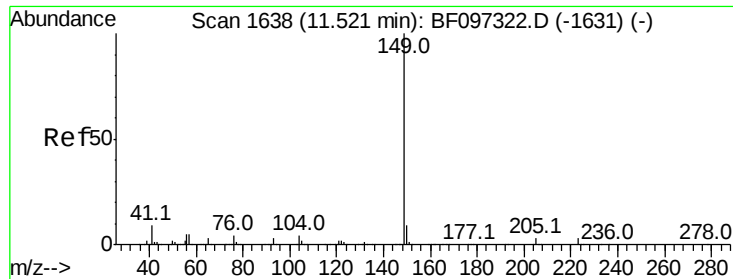
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#72
 Carbazole
 Concen: 39.846 ng
 RT: 11.13 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	14.2	11.7	17.5





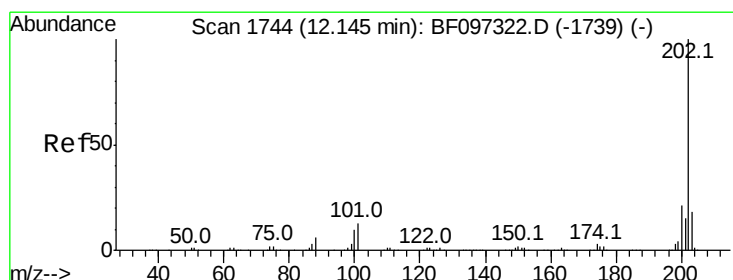
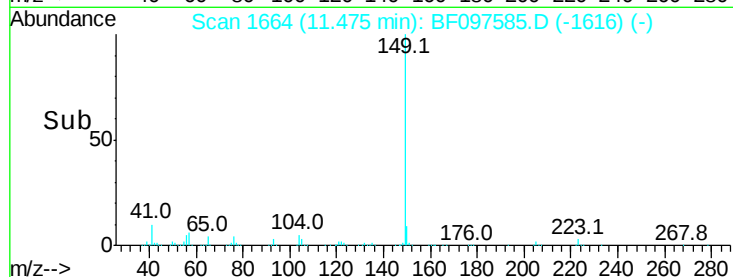
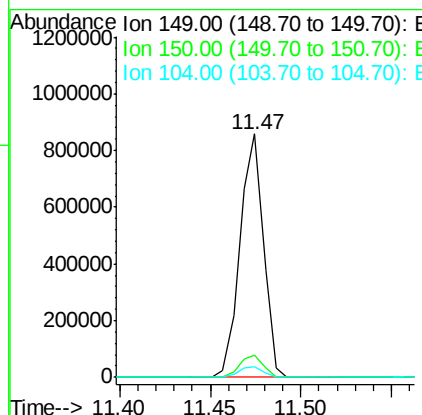
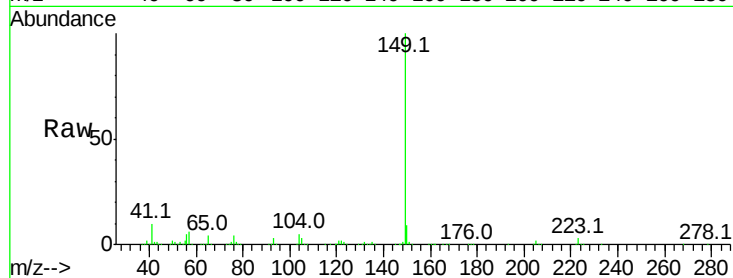
#73
Di-n-butylphthalate
Concen: 44.143 ng
RT: 11.47 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	773264		
150	8.9	7.7	11.5	
104	4.6	4.0	6.0	

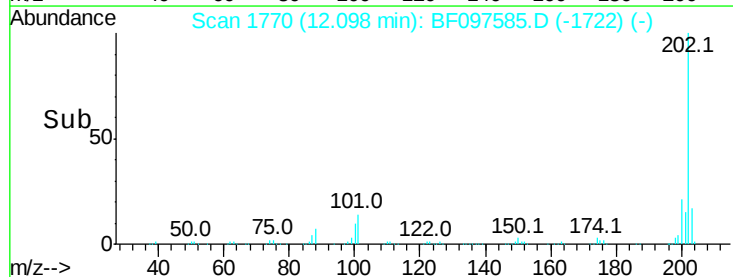
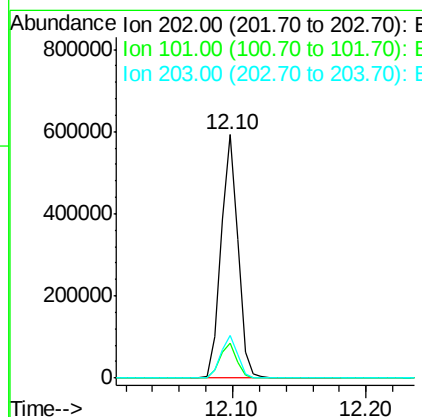
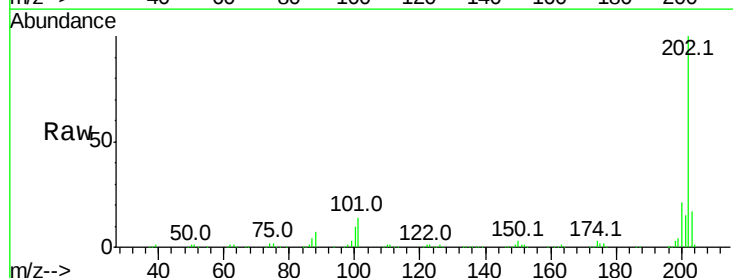
Manual Integrations
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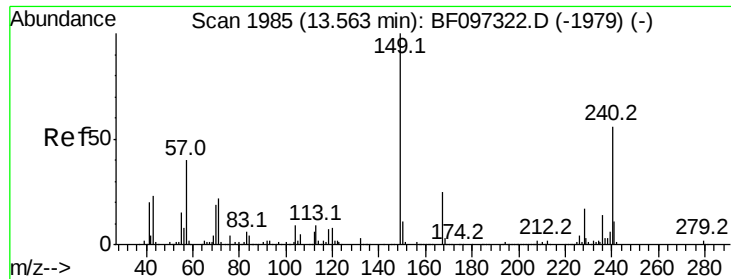
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#74
Fluoranthene
Concen: 38.726 ng
RT: 12.10 min Scan# 1770
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	533747		
101	14.1	0.0	33.2	
203	17.5	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.52 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 204267
Ion Ratio Lower Upper

240 100

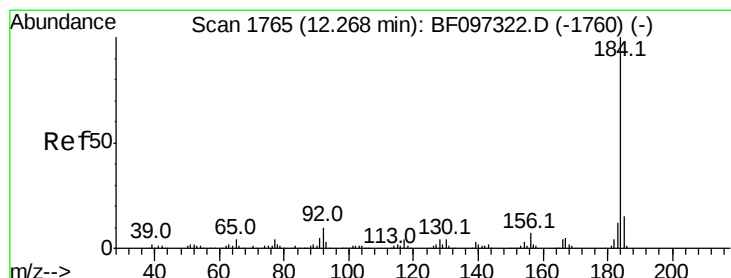
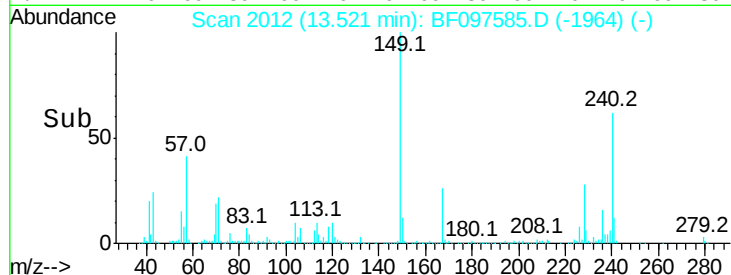
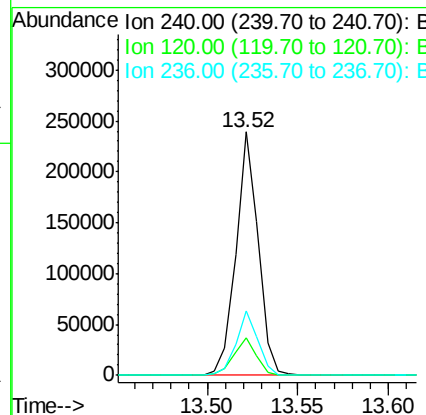
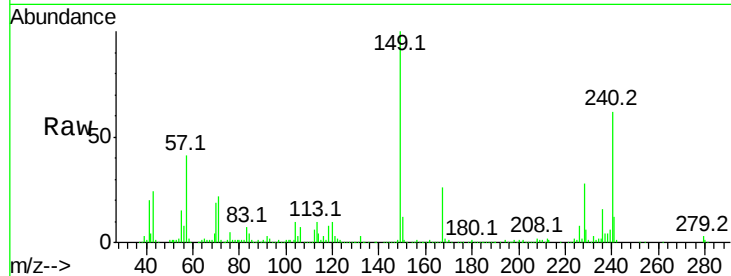
120 15.2 5.8 8.8#

236 26.2 20.5 30.7

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#76

Benzidine

Concen: 29.853 ng

RT: 12.23 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BF097585.D

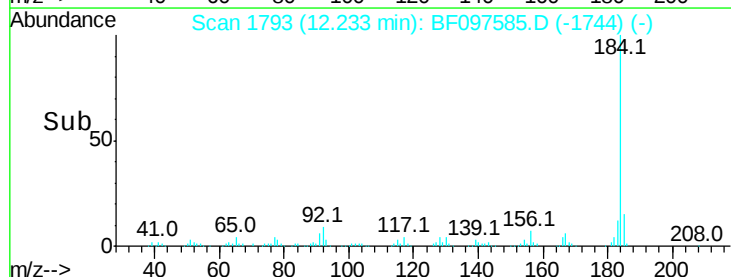
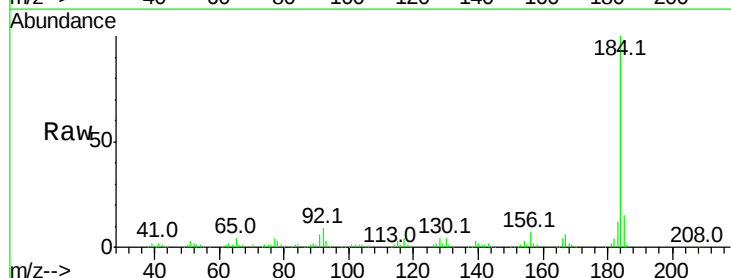
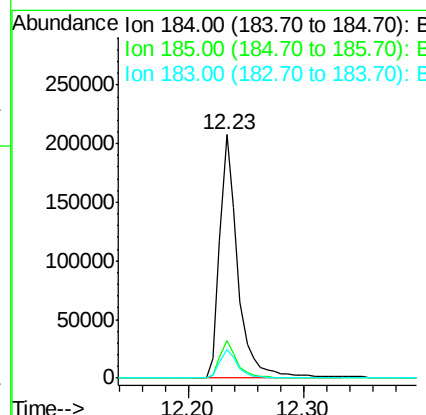
Acq: 11 Aug 2017 4:22

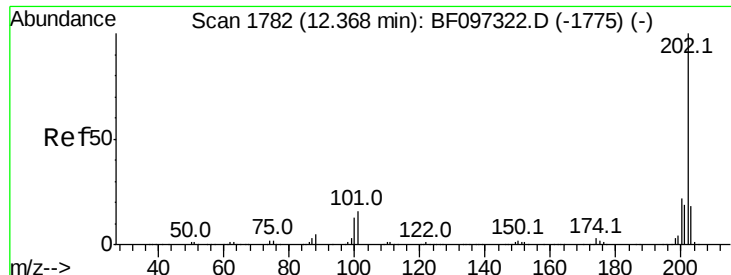
Tgt Ion:184 Resp: 226263
Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3#

183 11.9 9.8 14.6





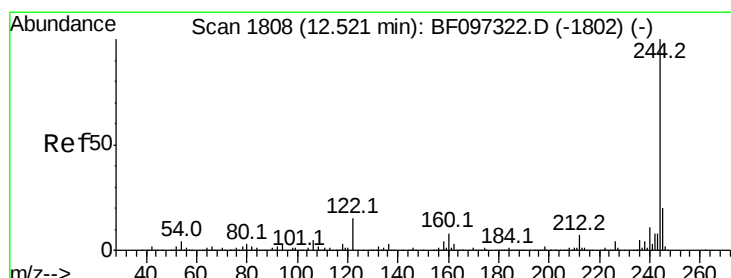
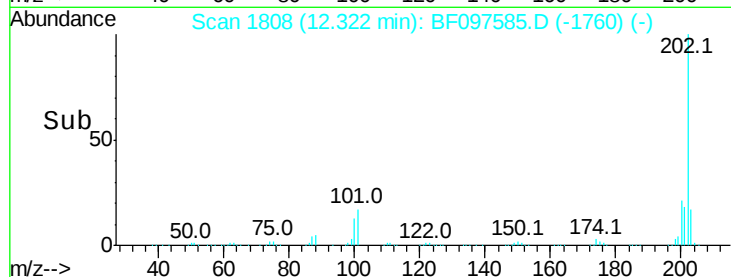
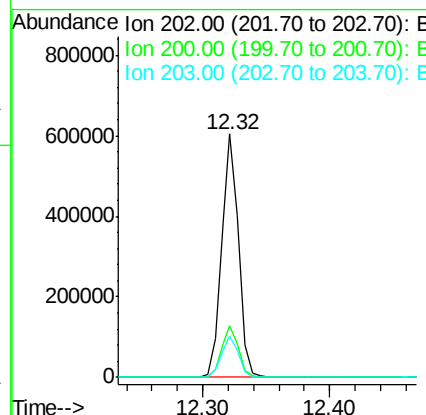
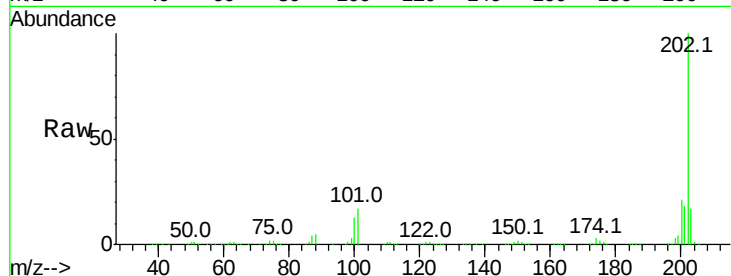
#77
Pvrene
Concen: 33.840 ng
RT: 12.32 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.6	26.4
203	16.7	14.4	21.6

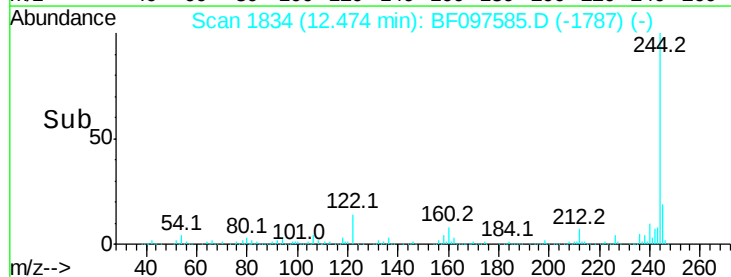
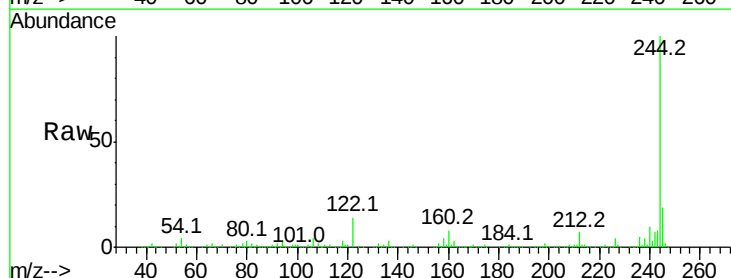
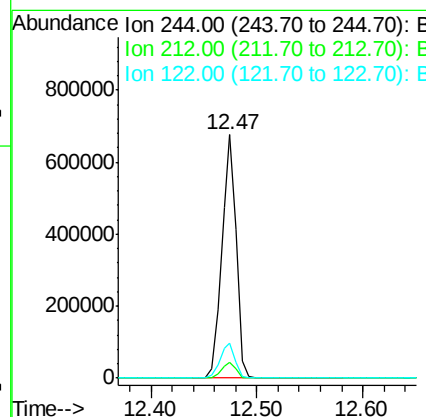
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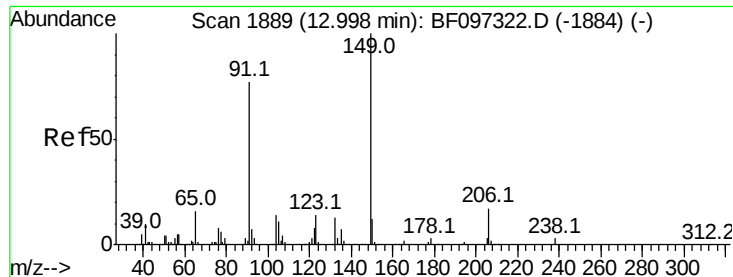
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#78
Terphenyl-d14
Concen: 64.914 ng
RT: 12.47 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 35.878 ng

RT: 12.96 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 305194
Ion Ratio Lower Upper

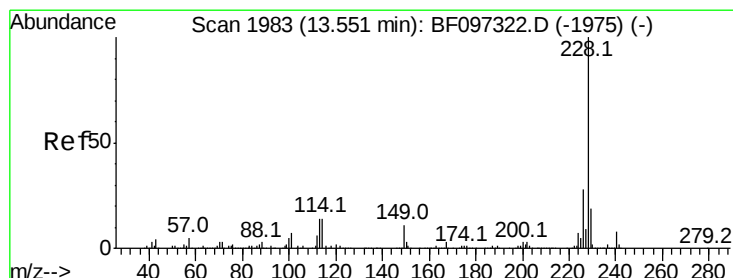
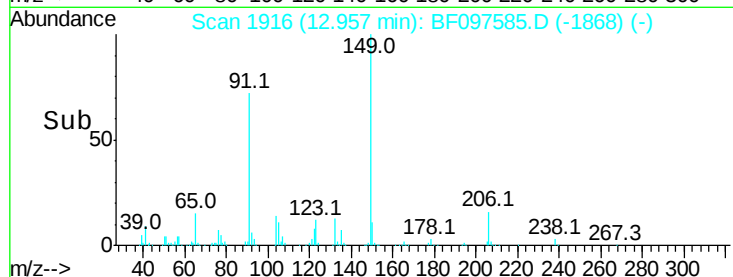
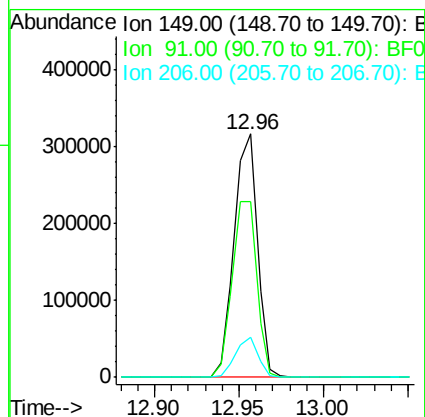
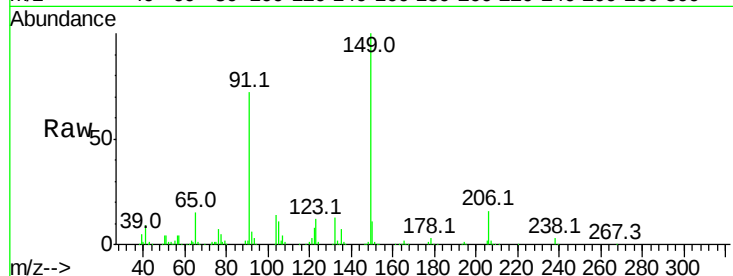
149 100

91 72.1 45.0 67.4#

206 16.3 17.0 25.6#

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#80

Benzo(a)anthracene

Concen: 39.136 ng

RT: 13.51 min Scan# 2010

Delta R.T. -0.02 min

Lab File: BF097585.D

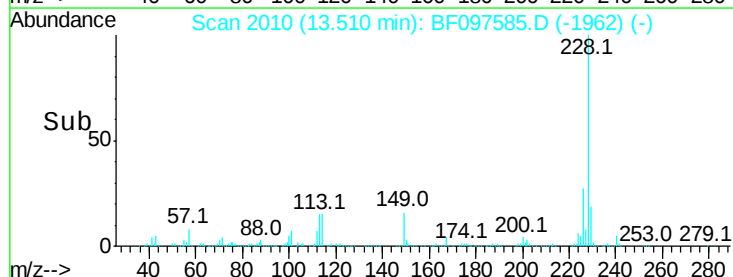
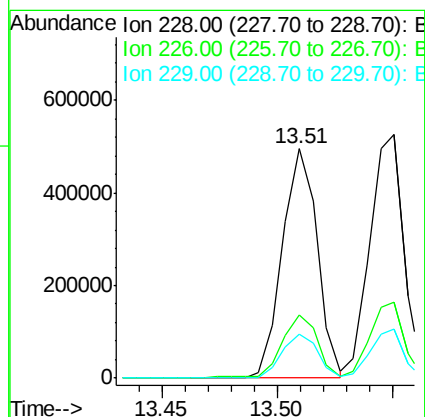
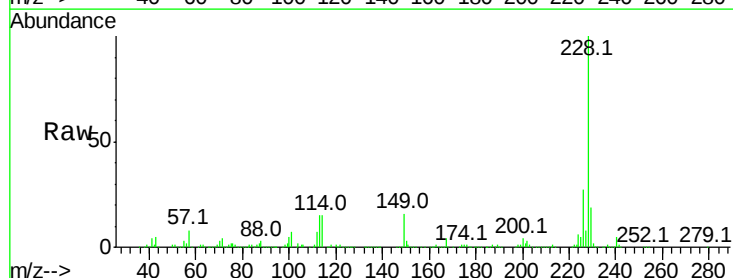
Acq: 11 Aug 2017 4:22

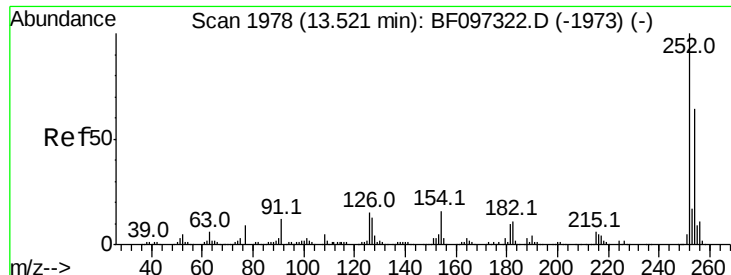
Tgt Ion:228 Resp: 517259
Ion Ratio Lower Upper

228 100

226 27.4 22.6 33.8

229 19.1 16.3 24.5





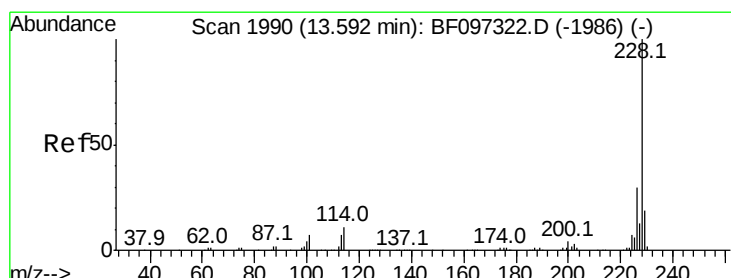
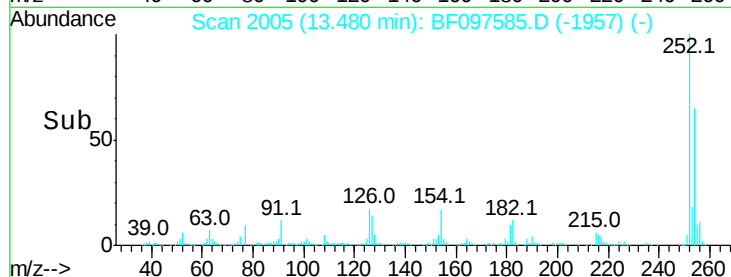
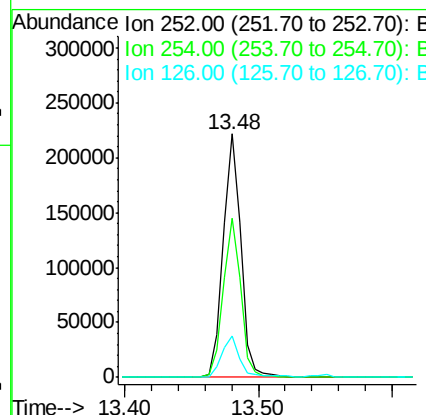
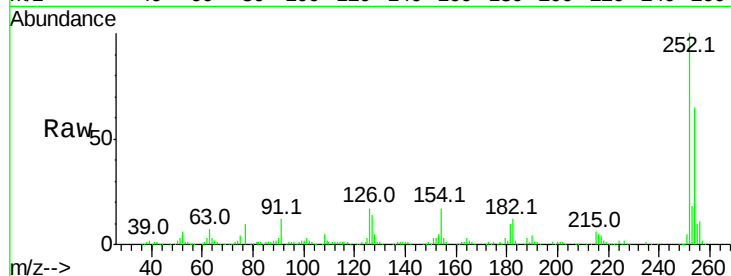
#81
 3,3'-Dichlorobenzidine
 Concen: 42.073 ng
 RT: 13.48 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	209699		
254	65.2		51.5	77.3
126	16.7		15.8	23.8

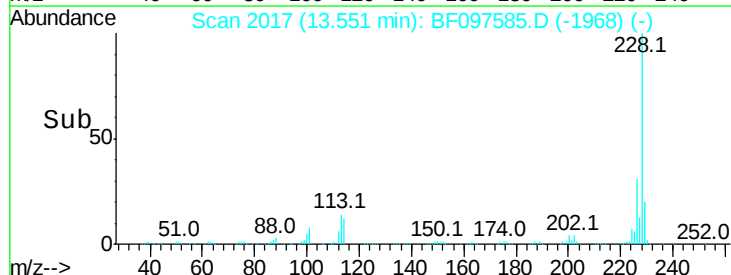
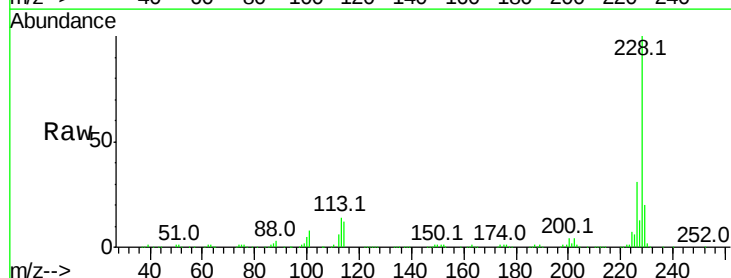
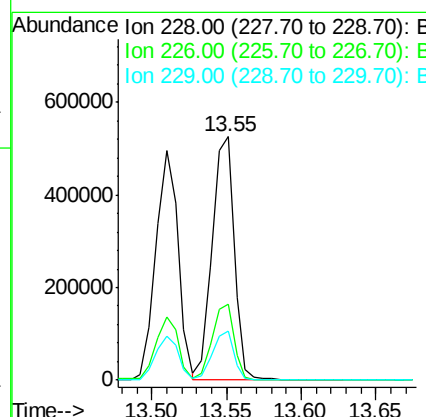
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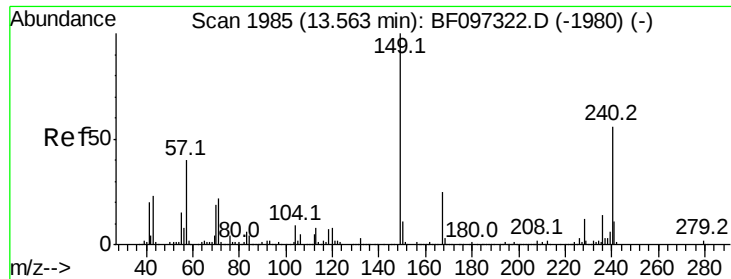
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#82
 Chrysene
 Concen: 41.673 ng
 RT: 13.55 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	537822		
226	31.1		24.9	37.3
229	20.0		15.8	23.6





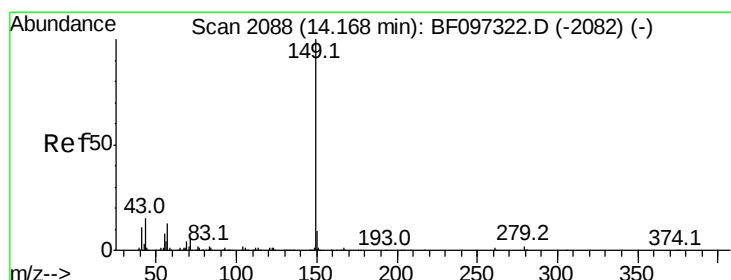
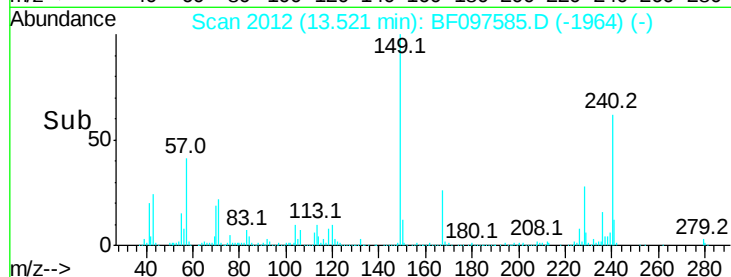
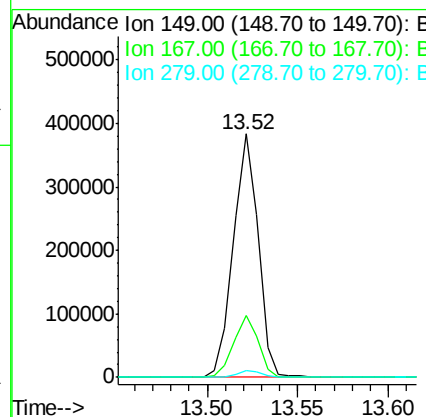
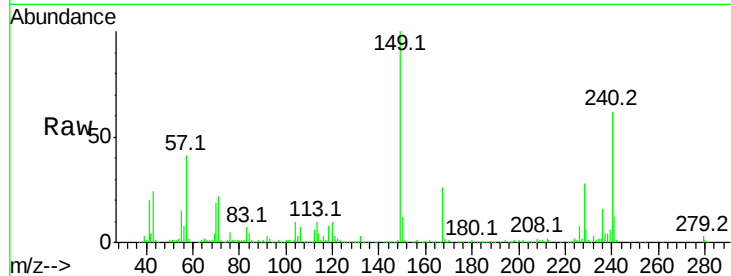
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.215 ng
 RT: 13.52 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.6	21.0	31.4	
279	2.6	1.9	2.9	

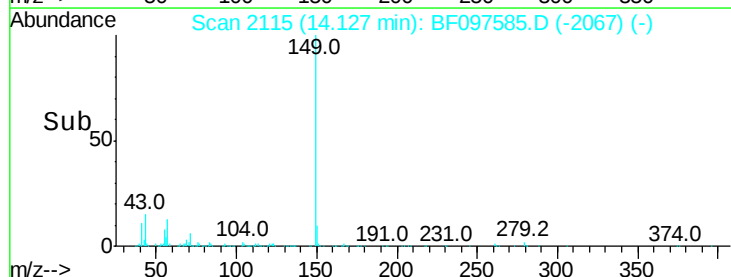
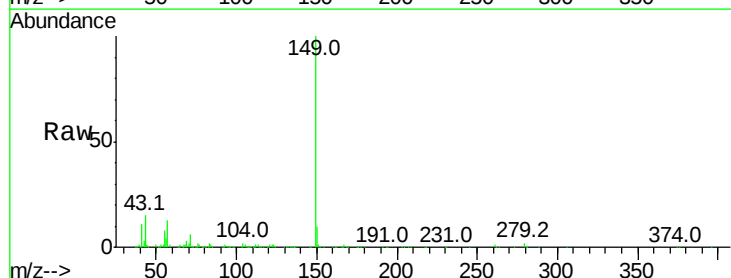
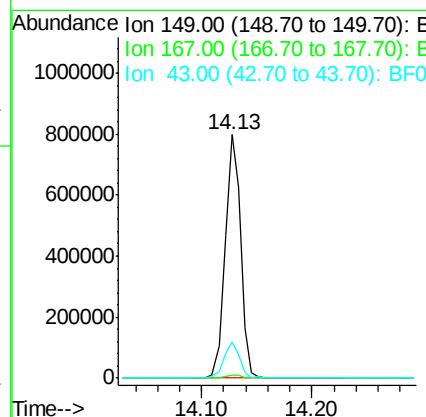
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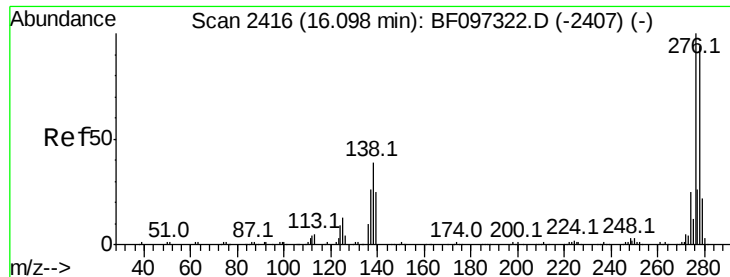
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#84
 Di-n-octyl phthalate
 Concen: 38.203 ng
 RT: 14.13 min Scan# 2115
 Delta R.T. -0.02 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	14.8	8.5	12.7	





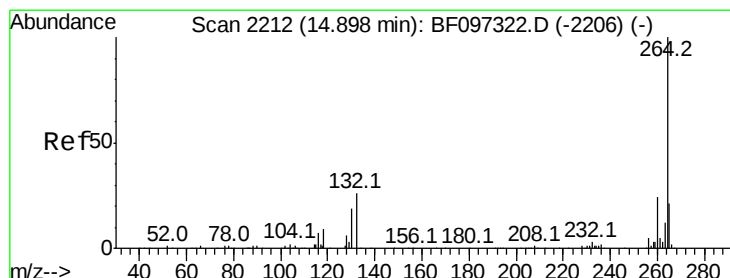
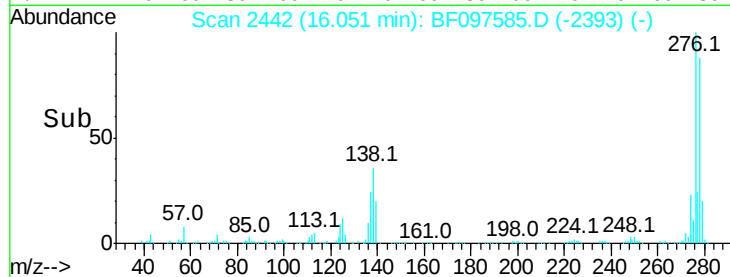
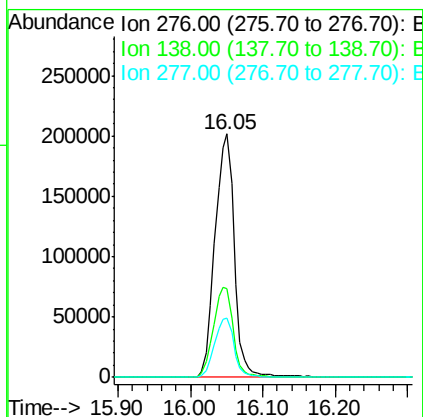
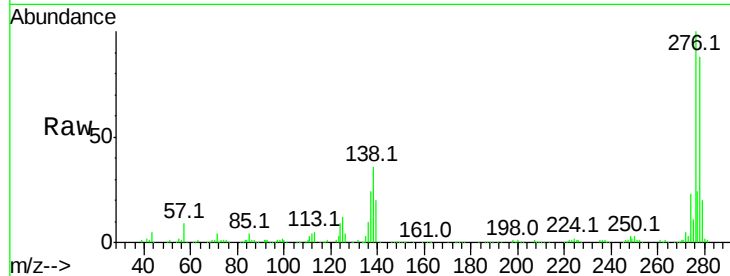
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.953 ng
 RT: 16.05 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	276	Resp:	375741
Ion Ratio	Lower	Upper	
276	100		
138	37.8	27.8	41.6
277	24.6	20.2	30.4

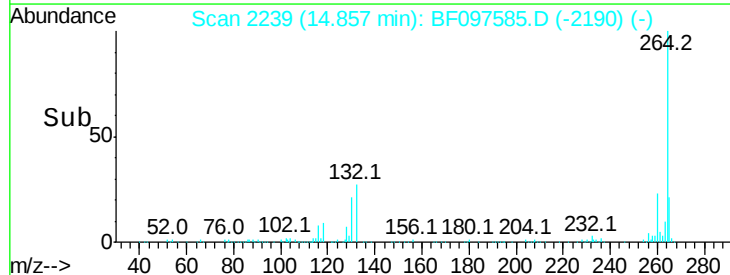
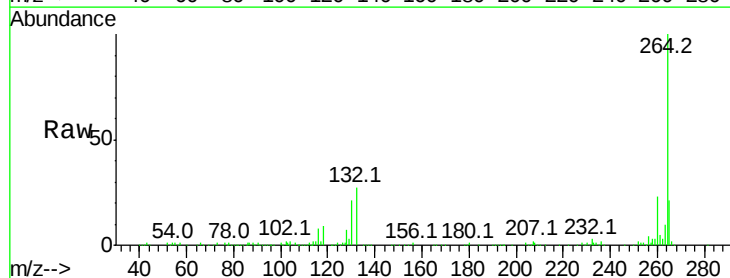
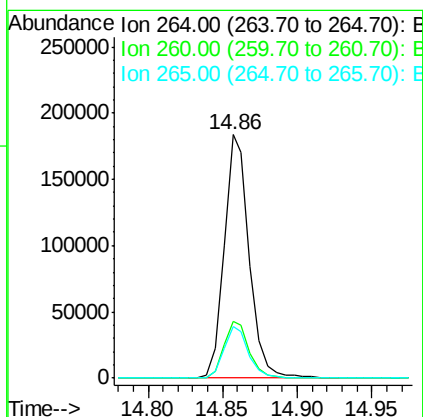
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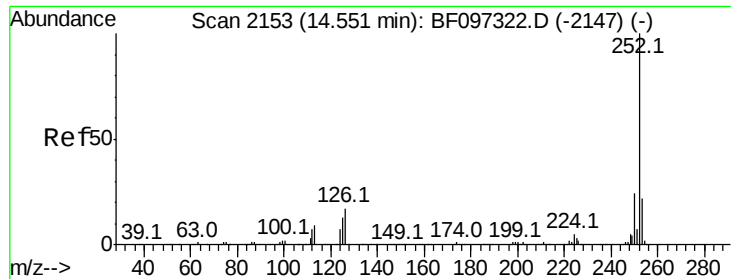
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BF097585.D
 Acq: 11 Aug 2017 4:22

Tgt Ion:	264	Resp:	216308
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.790 ng

RT: 14.52 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

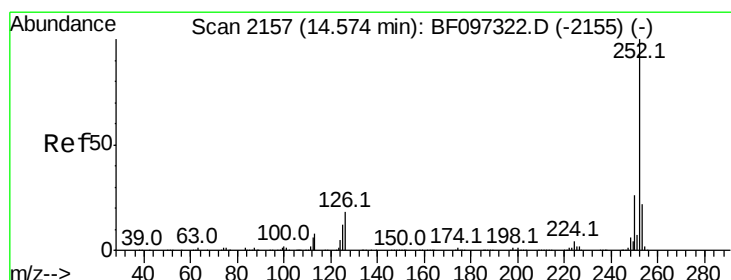
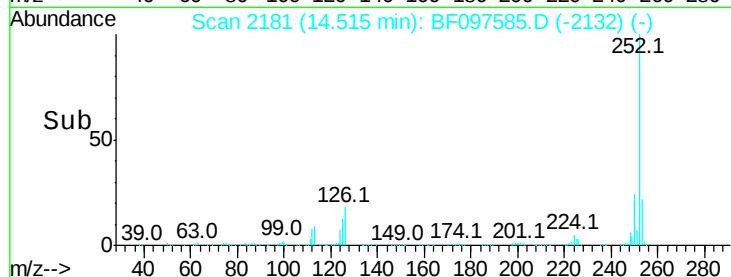
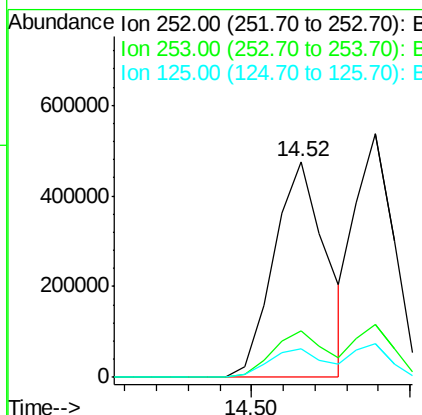
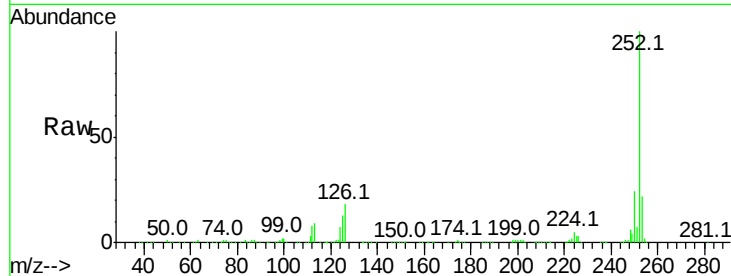
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	543389
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	13.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 37.494 ng

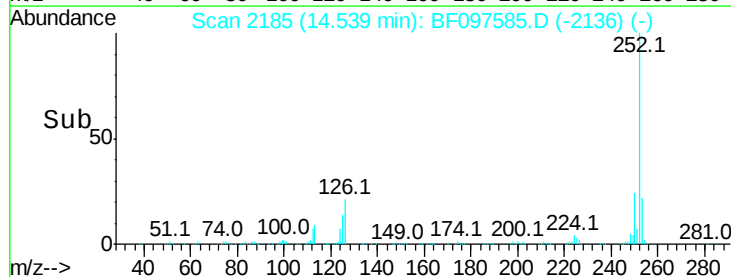
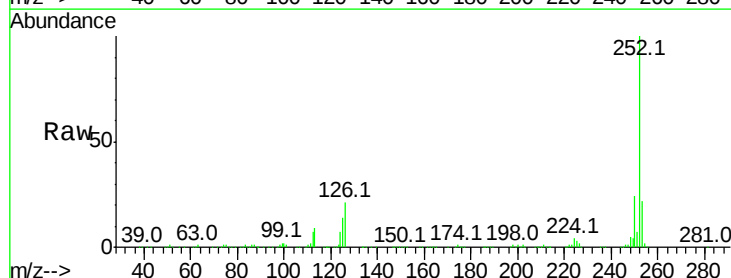
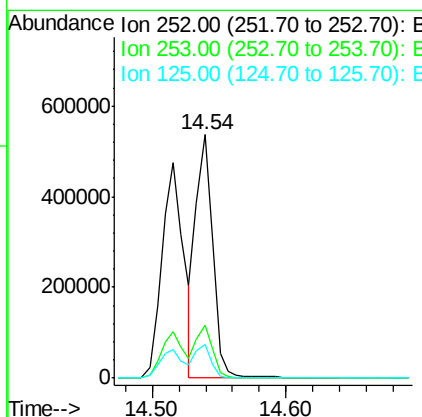
RT: 14.54 min Scan# 2185

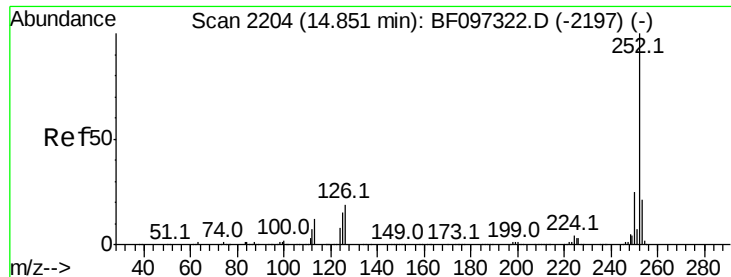
Delta R.T. -0.01 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Tgt Ion:	252	Resp:	464571
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	13.7	13.1	19.7





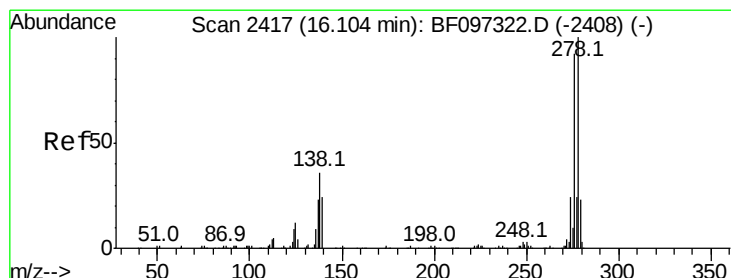
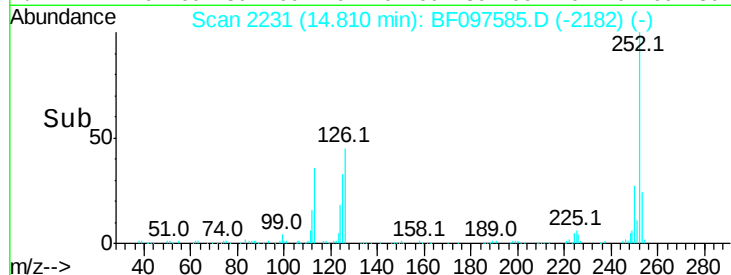
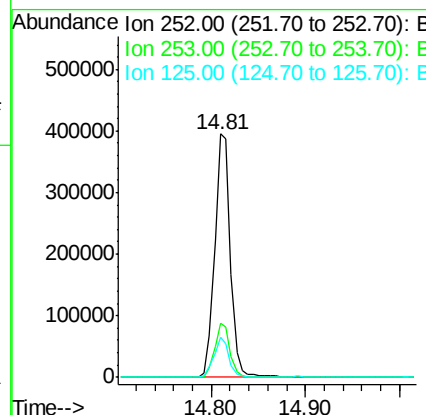
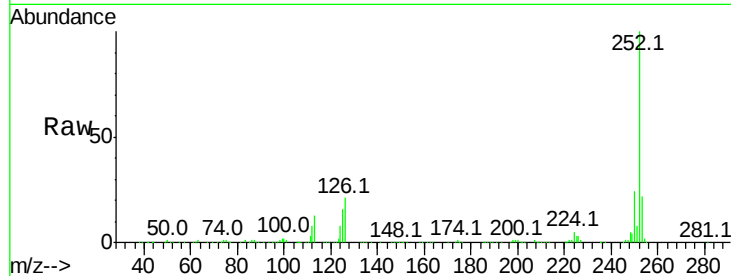
#89
Benzo(a)pyrene
Concen: 39.445 ng
RT: 14.81 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	16.3	11.0	16.4

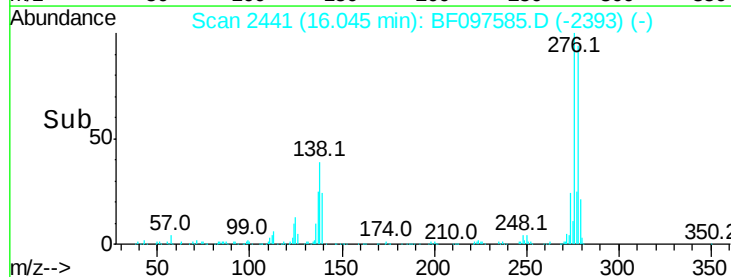
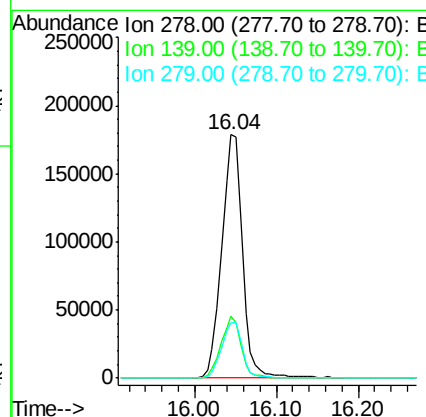
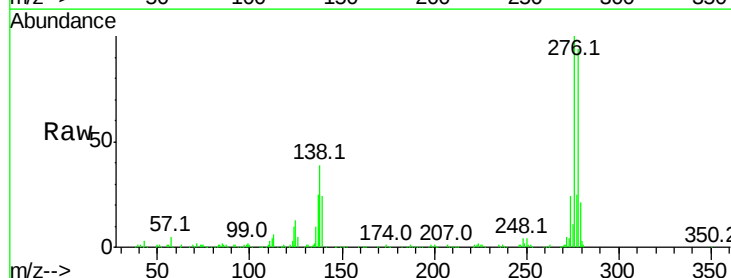
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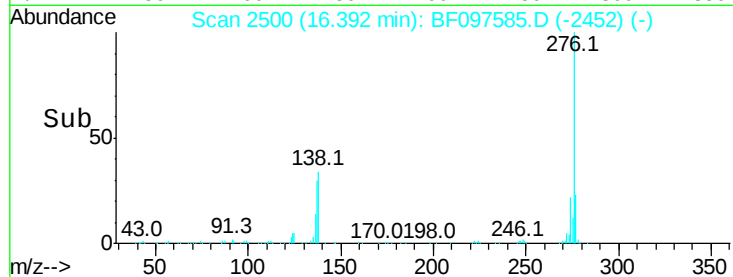
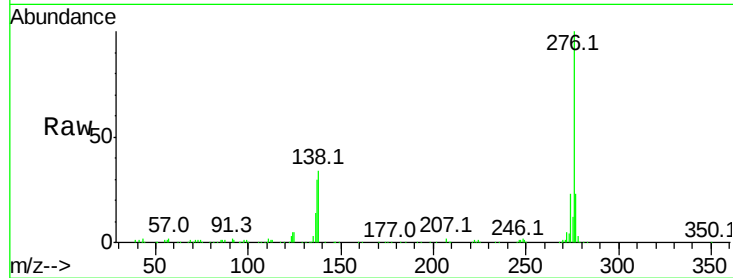
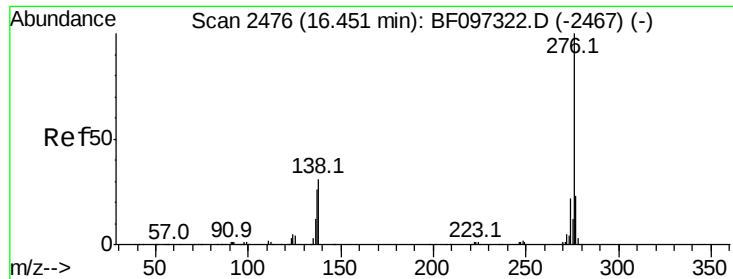
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#90
Dibenzo(a,h)anthracene
Concen: 32.369 ng
RT: 16.04 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BF097585.D
Acq: 11 Aug 2017 4:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.3	16.6	24.8#
279	22.5	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 30.777 ng

RT: 16.39 min Scan# 2500

Delta R.T. -0.02 min

Lab File: BF097585.D

Acq: 11 Aug 2017 4:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 314969

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 33.7 25.4 38.0

Manual Integrations

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