

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097298.D
 Acq On : 3 Aug 2017 4:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:30 PM

Quant Time: Aug 03 11:49:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	120788	20.00	ng	-0.05
21) Naphthalene-d8	7.74	136	567913	20.00	ng	-0.05
38) Acenaphthene-d10	9.48	164	260870	20.00	ng	-0.05
63) Phenanthrene-d10	10.96	188	413557	20.00	ng	-0.05
75) Chrysene-d12	13.58	240	212257	20.00	ng	-0.05
86) Perylene-d12	14.92	264	224768	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	621339	77.55	ng	-0.05
7) Phenol-d6	6.13	99	716440	78.32	ng	-0.04
23) Nitrobenzene-d5	7.03	82	640118	66.12	ng	-0.05
41) 2,4,6-Tribromophenol	10.27	330	153044	74.25	ng	-0.05
44) 2-Fluorobiphenyl	8.82	172	1094187	71.18	ng	-0.05
78) Terphenyl-d14	12.54	244	923597	88.72	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	135218	40.440	ng	# 74
3) Pyridine	2.53	79	402352	39.297	ng	# 60
4) n-Nitrosodimethylamine	2.49	42	230207	40.585	ng	82
6) Aniline	6.12	93	453328	39.383	ng	95
8) 2-Chlorophenol	6.25	128	335324	39.138	ng	96
9) Benzaldehyde	6.00	77	195273	36.066	ng	100
10) Phenol	6.14	94	447724	41.265	ng	97
11) bis(2-Chloroethyl)ether	6.20	93	331984	38.687	ng	90
12) 1,3-Dichlorobenzene	6.39	146	355590	38.513	ng	98
13) 1,4-Dichlorobenzene	6.47	146	351579	38.423	ng	95
14) 1,2-Dichlorobenzene	6.62	146	316918	39.668	ng	99
15) Benzyl Alcohol	6.62	79	245639	42.415	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.75	45	628367	36.508	ng	# 49
17) 2-Methylphenol	6.75	107	255444	38.631	ng	# 90
18) Hexachloroethane	6.96	117	118537	35.410	ng	# 84
19) n-Nitroso-di-n-propylamine	6.89	70	234804	38.997	ng	# 86
20) 3+4-Methylphenols	6.90	107	364185	42.169	ng	# 63
22) Acetophenone	6.88	105	455855	33.425	ng	95
24) Nitrobenzene	7.05	77	338260	33.550	ng	90
25) Isophorone	7.29	82	688272	36.304	ng	97
26) 2-Nitrophenol	7.36	139	176643	32.384	ng	# 88
27) 2,4-Dimethylphenol	7.42	122	298532	33.177	ng	98
28) bis(2-Chloroethoxy)methane	7.50	93	401838	32.480	ng	98
29) 2,4-Dichlorophenol	7.62	162	304140	39.236	ng	96
30) 1,2,4-Trichlorobenzene	7.69	180	277424	37.547	ng	98
31) Naphthalene	7.76	128	1017519	38.009	ng	99
32) Benzoic acid	7.60	122	247077	36.773	ng	96
33) 4-Chloroaniline	7.82	127	431873	39.647	ng	99
34) Hexachlorobutadiene	7.88	225	144414	36.868	ng	97
35) Caprolactam	8.22	113	110812m	44.581	ng	
36) 4-Chloro-3-methylphenol	8.33	107	343645	40.635	ng	85
37) 2-Methylnaphthalene	8.45	142	649106	38.295	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.62	216	259899	37.338	ng	99
40) Hexachlorocyclopentadiene	8.60	237	33189	19.103	ng	97

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Instrument :
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Manual Integrations
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 8/3/2017 6:08:30 PM

Quant Time: Aug 03 11:49:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.74	196	188698	37.409	ng	100
43) 2,4,5-Trichlorophenol	8.79	196	191554	37.940	ng	95
45) 1,1'-Biphenyl	8.92	154	811753	36.431	ng	98
46) 2-Chloronaphthalene	8.94	162	598326	36.490	ng	94
47) 2-Nitroaniline	9.05	65	241510	40.585	ng	94
48) Acenaphthylene	9.35	152	900997	35.799	ng	99
49) Dimethylphthalate	9.23	163	772113	38.976	ng	98
50) 2,6-Dinitrotoluene	9.29	165	161446	38.425	ng	# 87
51) Acenaphthene	9.52	154	548799	37.019	ng	98
52) 3-Nitroaniline	9.46	138	213569	40.952	ng	95
53) 2,4-Dinitrophenol	9.58	184	36904	19.318	ng	# 75
54) Dibenzofuran	9.69	168	751315	38.048	ng	96
55) 4-Nitrophenol	9.65	139	110838	35.738	ng	# 63
56) 2,4-Dinitrotoluene	9.70	165	193669	40.097	ng	# 81
57) Fluorene	10.03	166	564653	38.046	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	131632	37.760	ng	98
59) Diethylphthalate	9.92	149	721155	39.680	ng	99
60) 4-Chlorophenyl-phenylether	10.02	204	226711	36.992	ng	98
61) 4-Nitroaniline	10.07	138	201676	40.698	ng	93
62) Azobenzene	10.19	77	659613	39.122	ng	92
64) 4,6-Dinitro-2-methylphenol	10.11	198	70083	27.272	ng	90
65) n-Nitrosodiphenylamine	10.15	169	560088	38.924	ng	96
66) 4-Bromophenyl-phenylether	10.51	248	163145	39.530	ng	99
67) Hexachlorobenzene	10.58	284	176877	38.217	ng	# 92
68) Atrazine	10.69	200	161358	39.106	ng	96
69) Pentachlorophenol	10.78	266	64701m	33.787	ng	
70) Phenanthrene	10.98	178	821027	37.052	ng	98
71) Anthracene	11.03	178	828005	36.484	ng	98
72) Carbazole	11.19	167	772975	34.631	ng	99
73) Di-n-butylphthalate	11.53	149	1036721	37.576	ng	99
74) Fluoranthene	12.16	202	748278	34.471	ng	99
76) Benzidine	12.29	184	339657m	43.127	ng	
77) Pyrene	12.39	202	705973	40.627	ng	99
79) Butylbenzylphthalate	13.02	149	412881	46.711	ng	# 78
80) Benzo(a)anthracene	13.57	228	526191	38.313	ng	99
81) 3,3'-Dichlorobenzidine	13.54	252	219737	42.427	ng	# 96
82) Chrysene	13.60	228	519257	38.720	ng	99
83) Bis(2-ethylhexyl)phthalate	13.58	149	470153	40.738	ng	98
84) Di-n-octyl phthalate	14.19	149	852832	40.268	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.13	276	468544	40.745	ng	99
87) Benzo(b)fluoranthene	14.57	252	506483	37.486	ng	99
88) Benzo(k)fluoranthene	14.59	252	418345	32.493	ng	# 94
89) Benzo(a)pyrene	14.87	252	471872	38.159	ng	98
90) Dibenzo(a,h)anthracene	16.13	278	378446	37.320	ng	96
91) Benzo(g,h,i)perylene	16.49	276	411538	38.700	ng	99

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

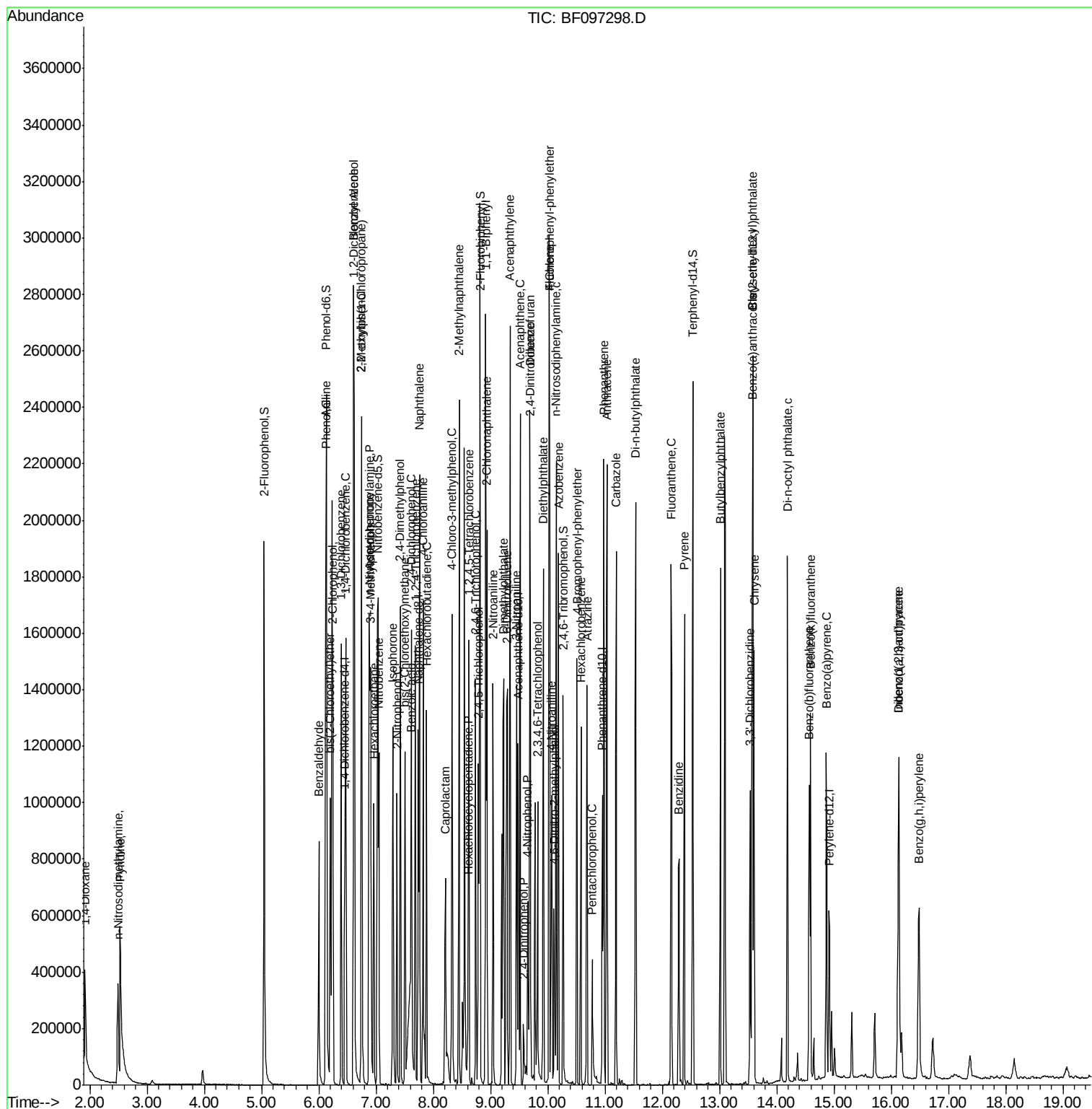
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\  
Data File : BF097298.D  
Acq On    : 3 Aug 2017 4:35  
Operator   : SJ/JU  
Sample     : SSTCCCC040  
Misc      :  
ALS Vial   : 2 Sample Multiplier: 1
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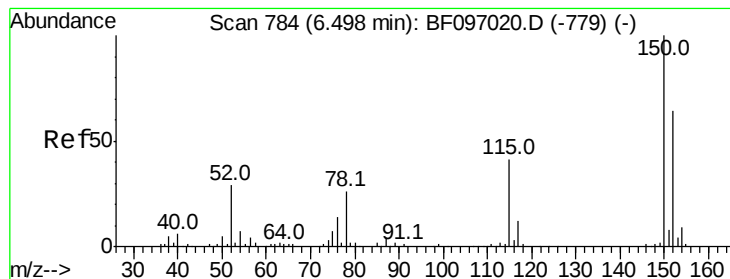
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Aug 03 11:49:33 2017
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#1

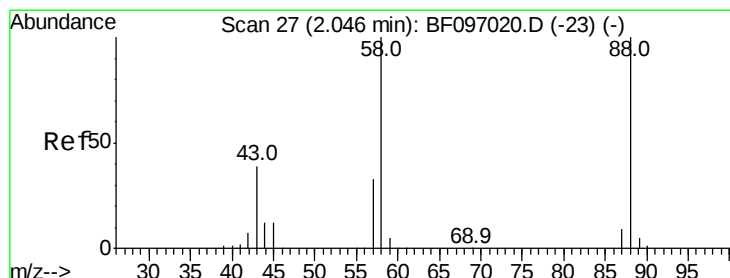
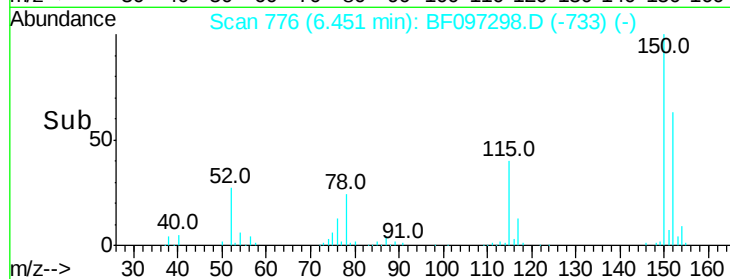
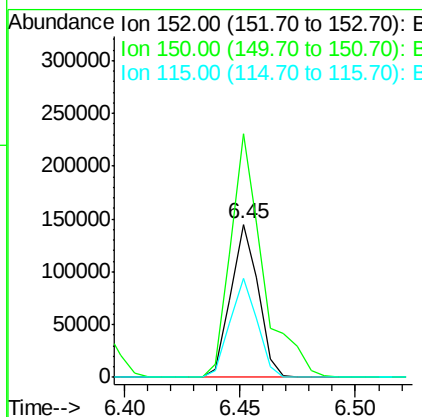
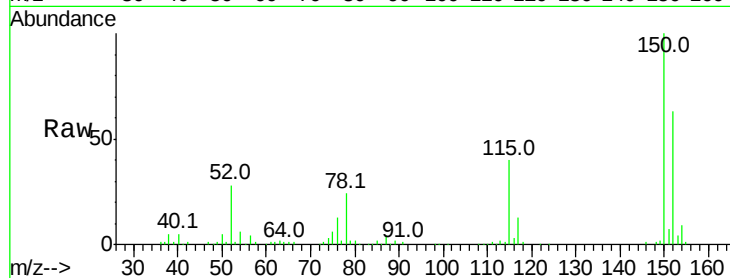
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	126.2	189.2
115	64.2	52.2	78.2

Manual Integrations
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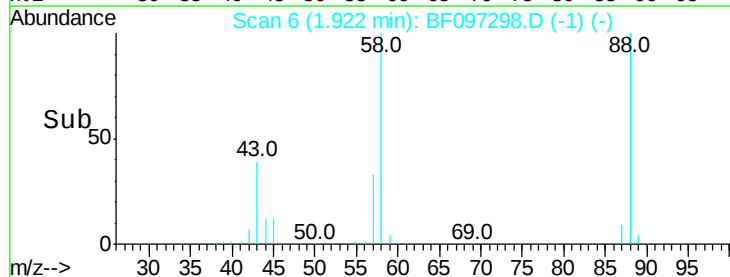
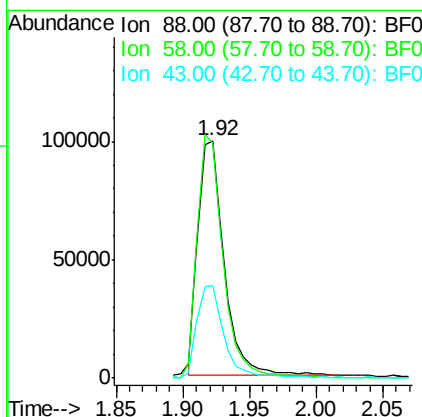
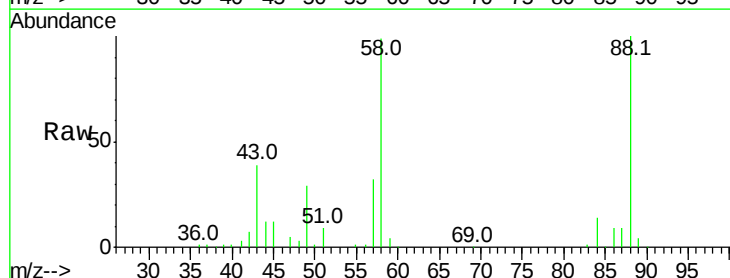
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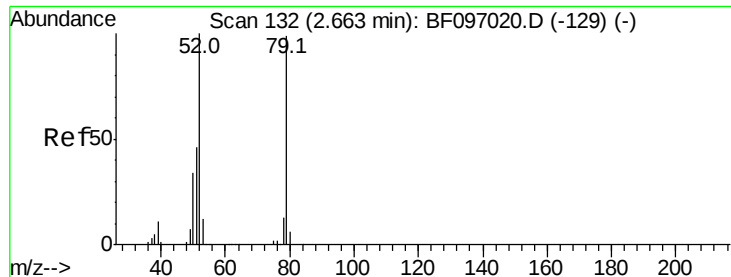


#2

1,4-Dioxane
Concen: 40.440 ng
RT: 1.92 min Scan# 6
Delta R.T. -0.12 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.5	61.4	92.0#
43	38.7	23.4	35.0#





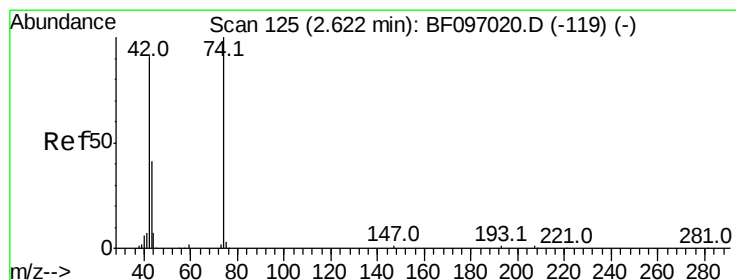
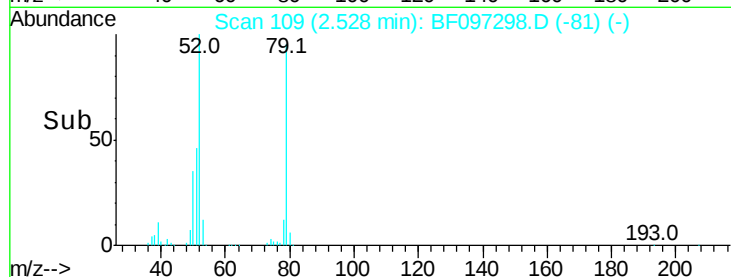
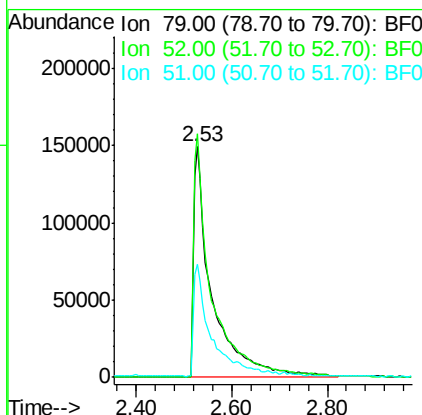
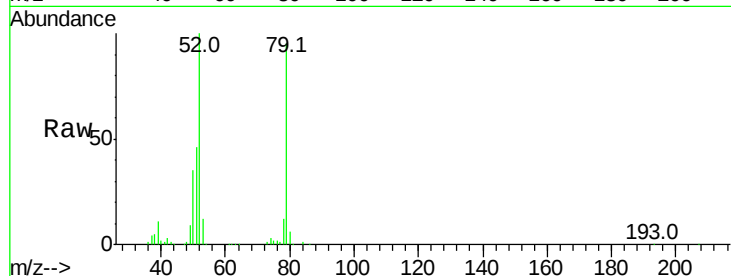
#3
 Pvridine
 Concen: 39.297 ng
 RT: 2.53 min Scan# 109
 Delta R.T. -0.14 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	105.6	54.8	82.2#
51	49.0	27.0	40.4#

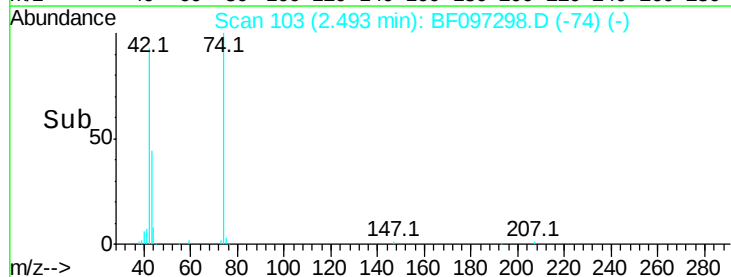
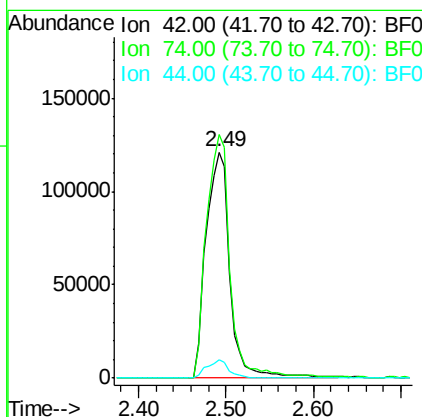
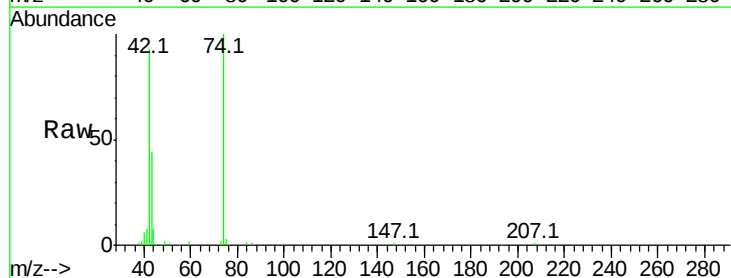
Manual Integrations
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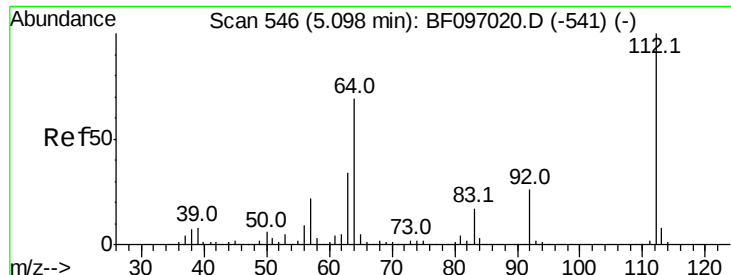
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#4
 n-Nitrosodimethylamine
 Concen: 40.585 ng
 RT: 2.49 min Scan# 103
 Delta R.T. -0.13 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.9	103.9	155.9
44	8.4	5.7	8.5





#5

2-Fluorophenol

Concen: 77.546 ng

RT: 5.05 min Scan# 537

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

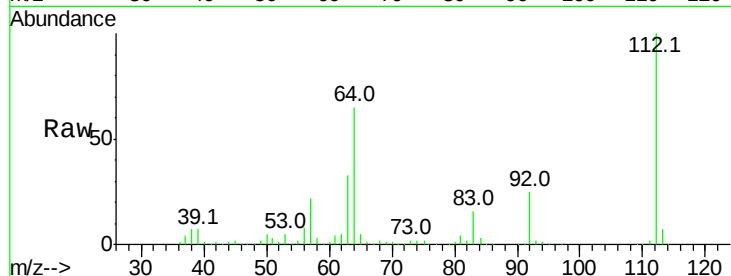
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	621339
Ion Ratio	Lower	Upper	
112	100		
64	64.6	46.0	69.0
63	33.2	23.4	35.0

Manual Integrations
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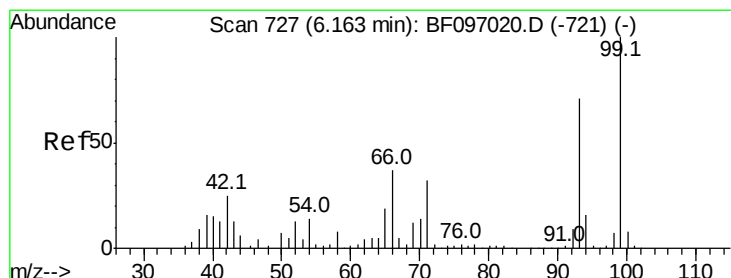
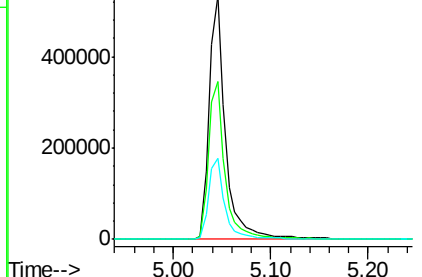
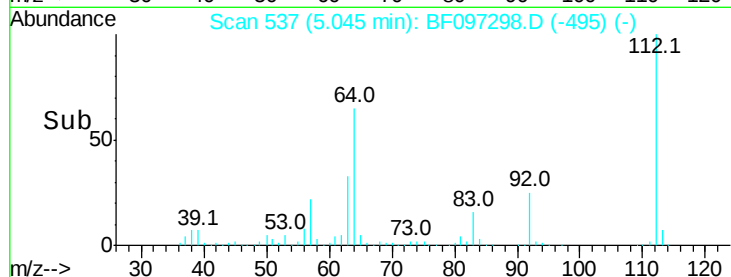
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.383 ng

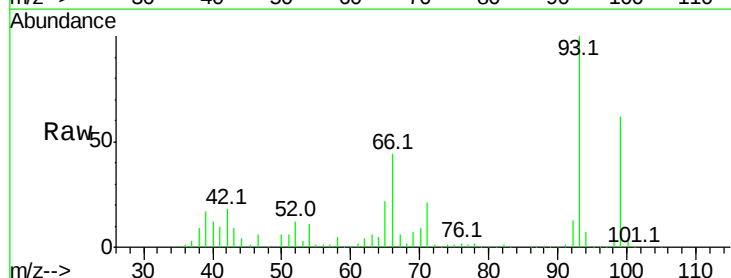
RT: 6.12 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

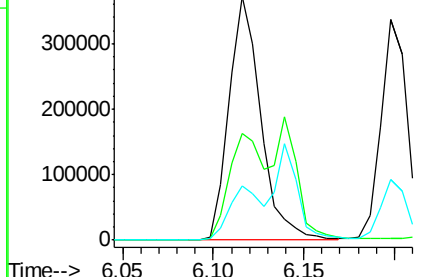
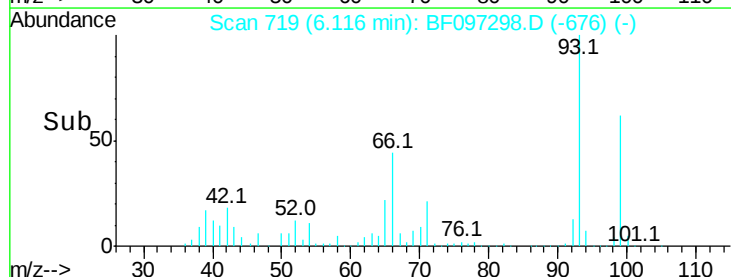
Tgt Ion:	93	Resp:	453328
Ion Ratio	Lower	Upper	
93	100		
66	43.8	32.9	49.3
65	22.3	16.0	24.0

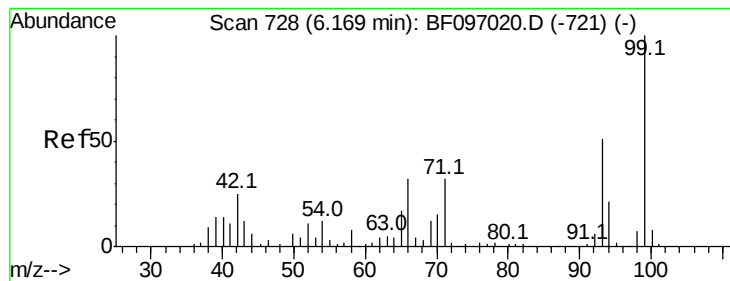


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.323 ng

RT: 6.13 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

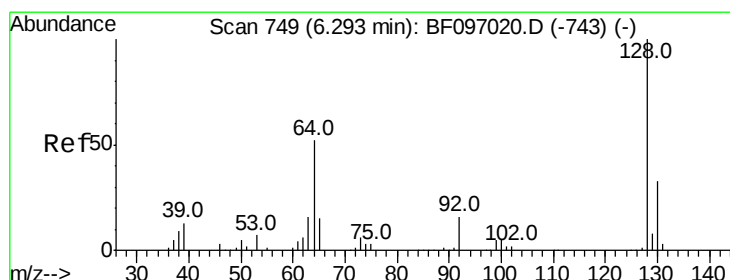
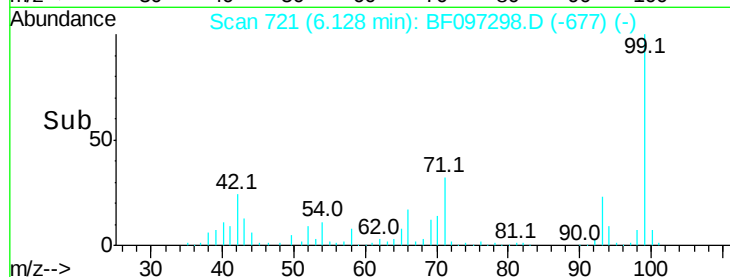
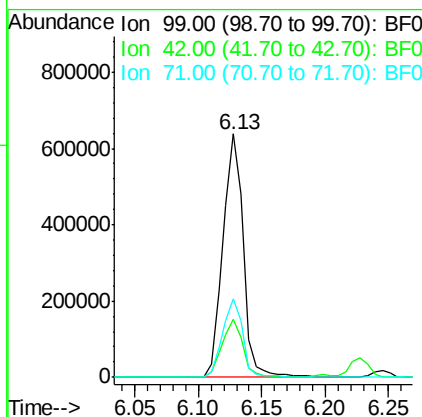
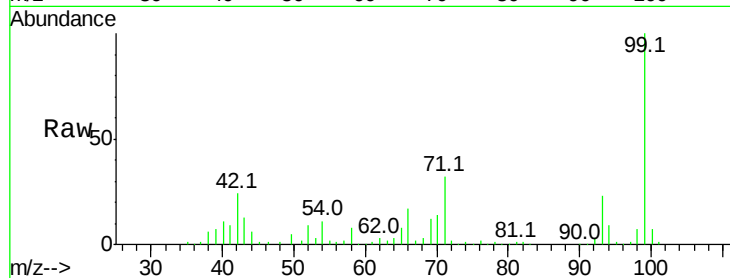
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	716440
Ion Ratio	Lower	Upper	
99	100		
42	24.0	13.5	20.3#
71	32.5	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.138 ng

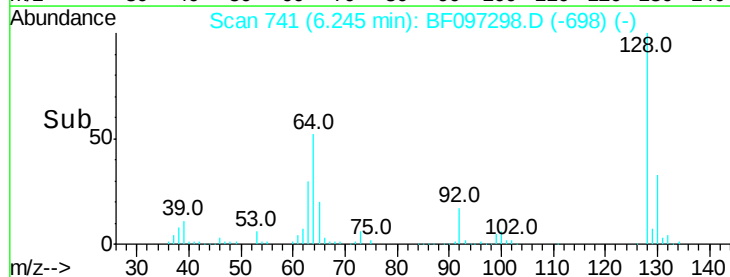
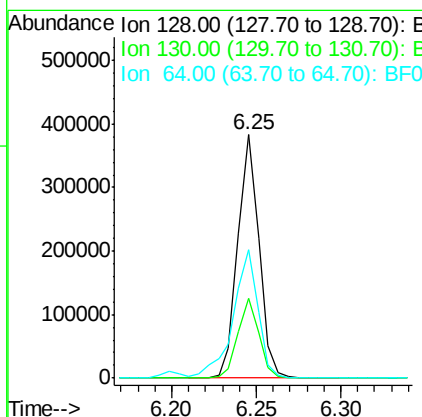
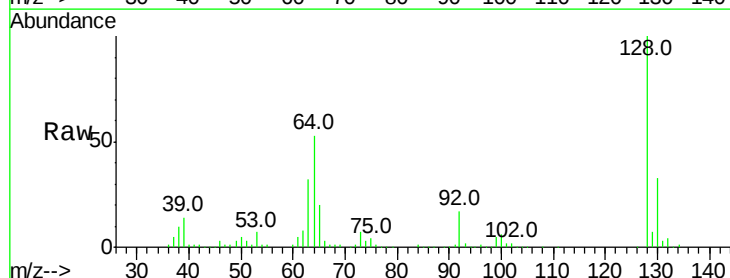
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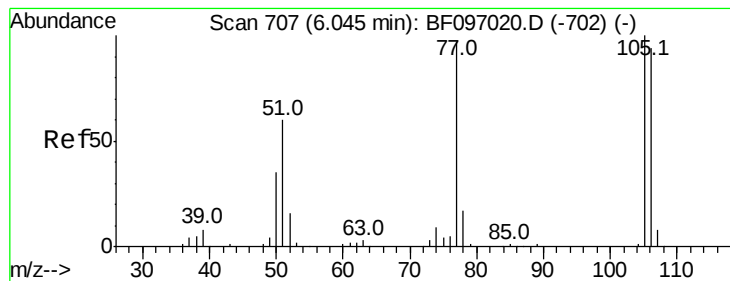
Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:	128	Resp:	335324
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	52.6	28.4	68.4





#9

Benzaldehyde

Concen: 36.066 ng

RT: 6.00 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 195273

Ion Ratio Lower Upper

77 100

105 103.6 83.8 123.8

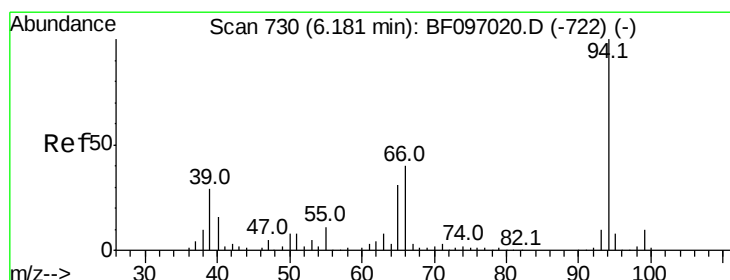
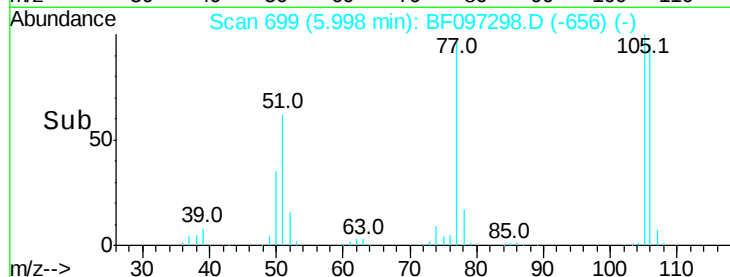
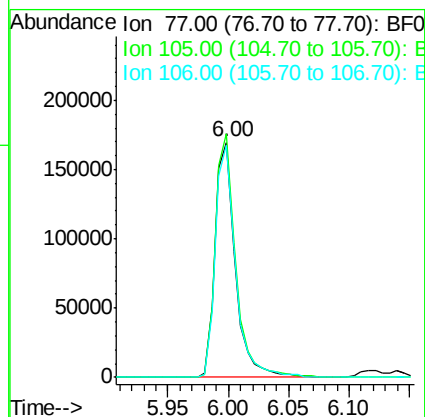
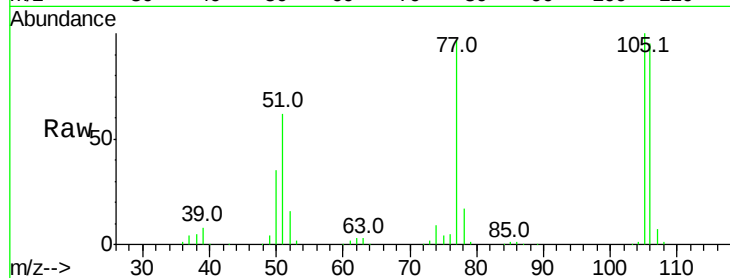
106 98.7 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 41.265 ng

RT: 6.14 min Scan# 723

Delta R.T. -0.04 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

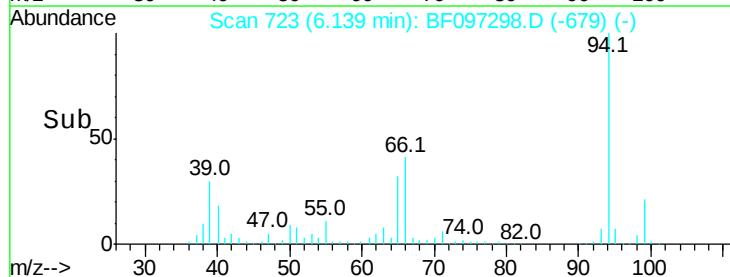
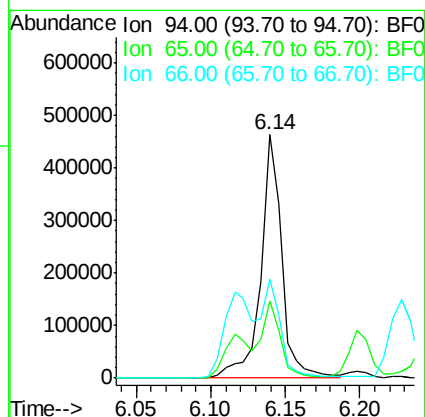
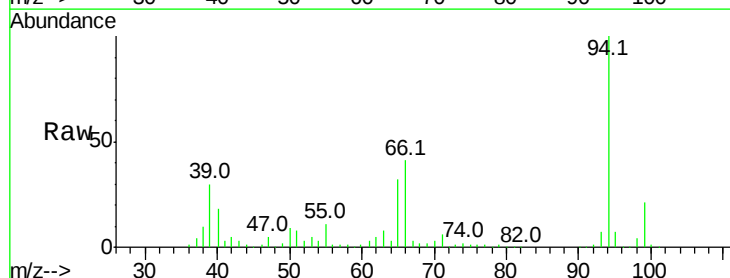
Tgt Ion: 94 Resp: 447724

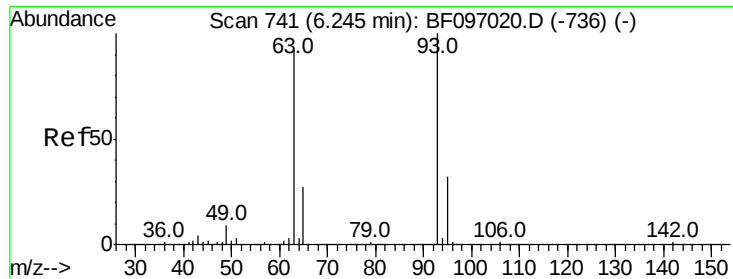
Ion Ratio Lower Upper

94 100

65 31.7 9.9 49.9

66 40.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.687 ng

RT: 6.20 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

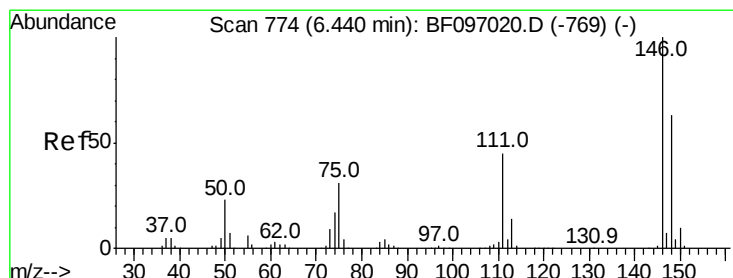
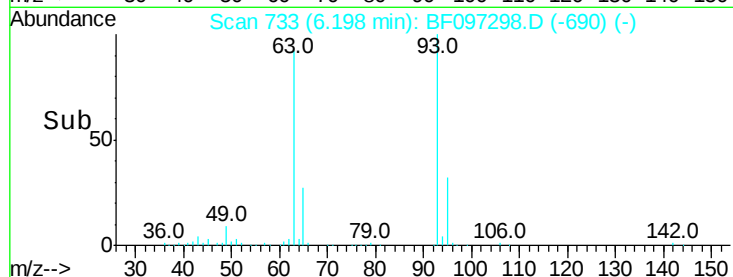
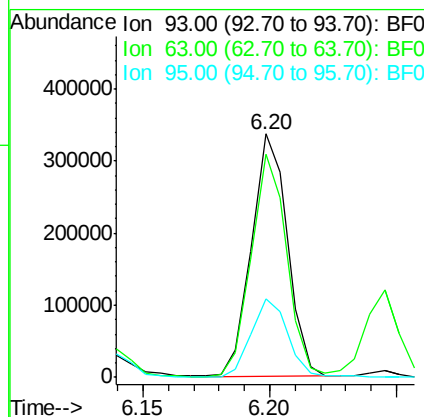
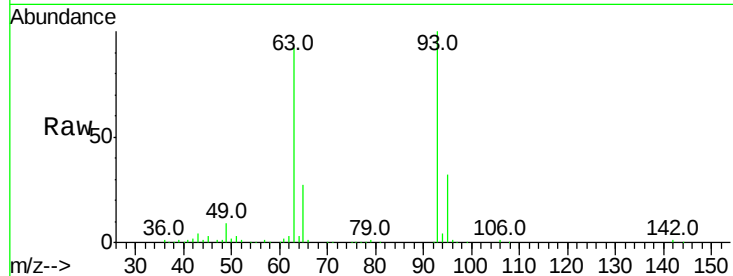
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	331984
Ion Ratio	Lower	Upper	
93	100		
63	91.6	59.2	99.2
95	32.2	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 38.513 ng

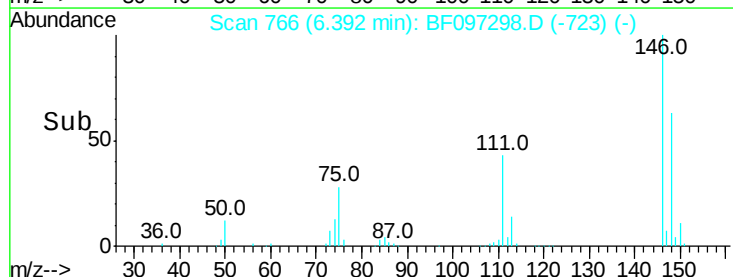
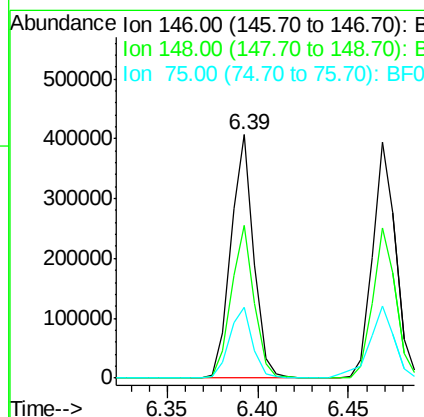
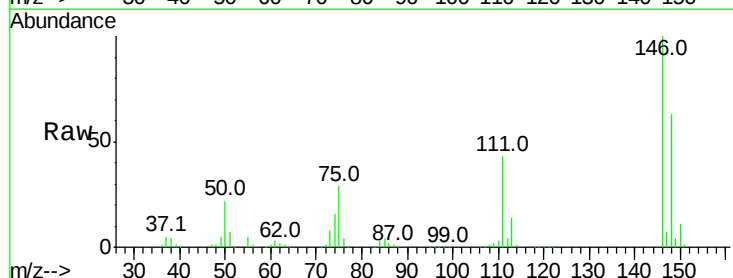
RT: 6.39 min Scan# 766

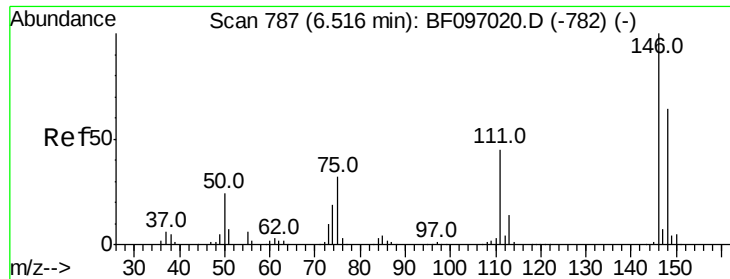
Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:	146	Resp:	355590
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.8	77.6
75	29.2	23.1	34.7





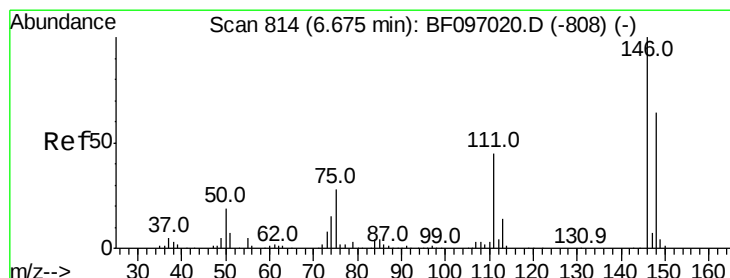
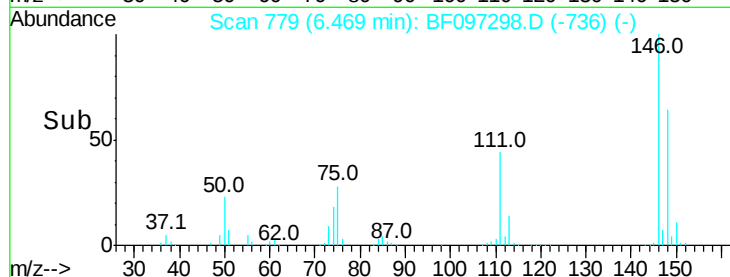
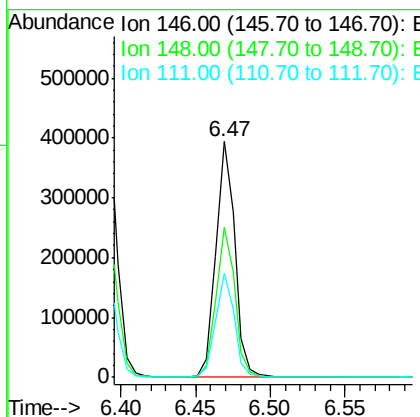
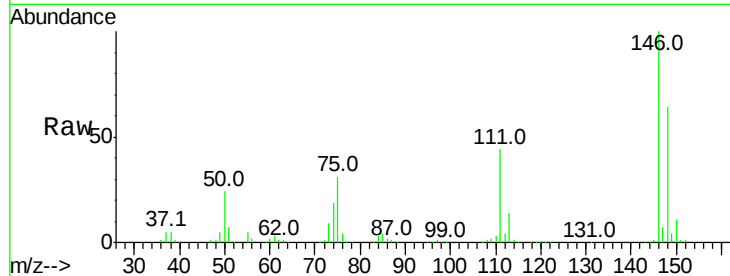
#13
 1,4-Dichlorobenzene
 Concen: 38.423 ng
 RT: 6.47 min Scan# 779
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	44.3	30.3	45.5

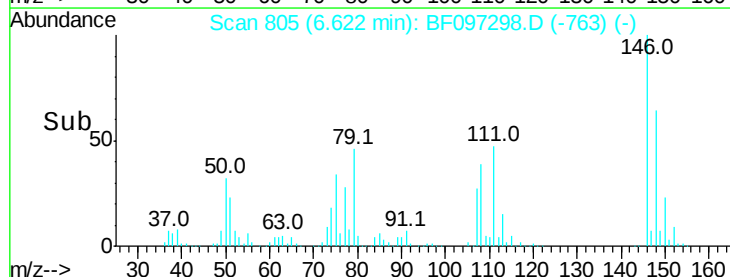
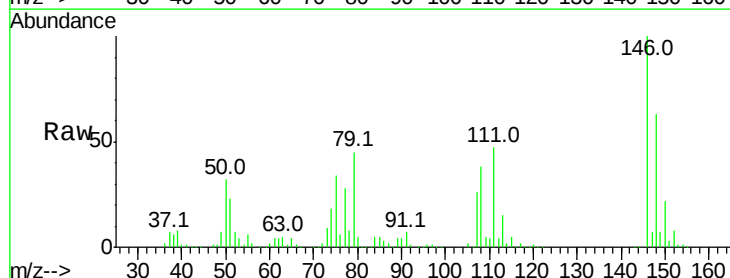
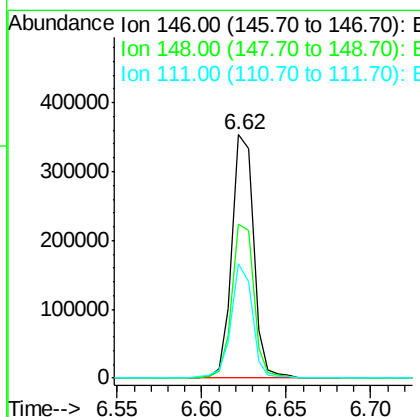
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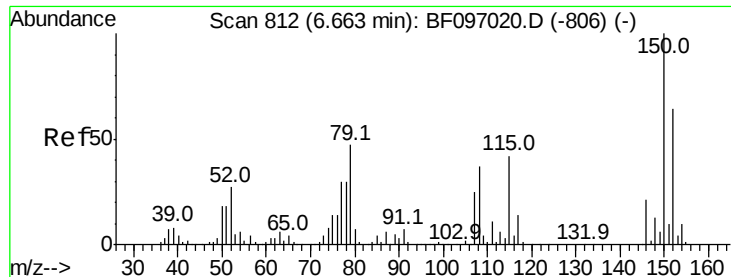
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#14
 1,2-Dichlorobenzene
 Concen: 39.668 ng
 RT: 6.62 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	47.2	38.2	57.4





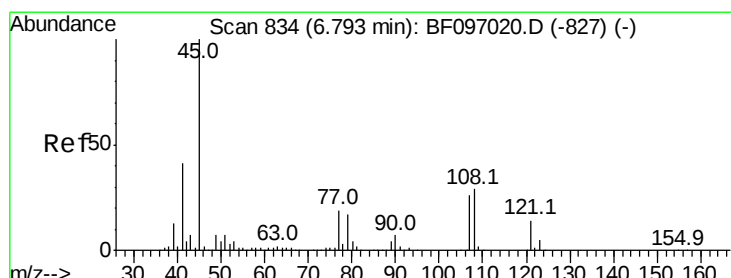
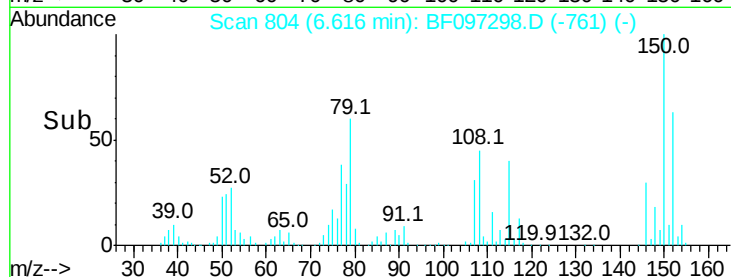
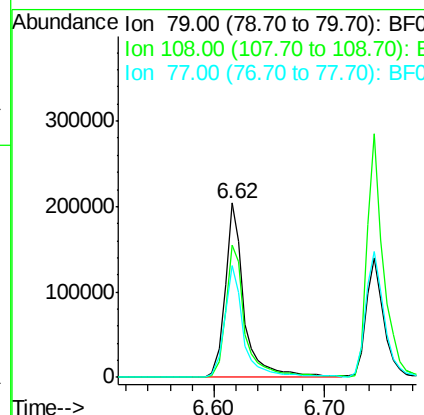
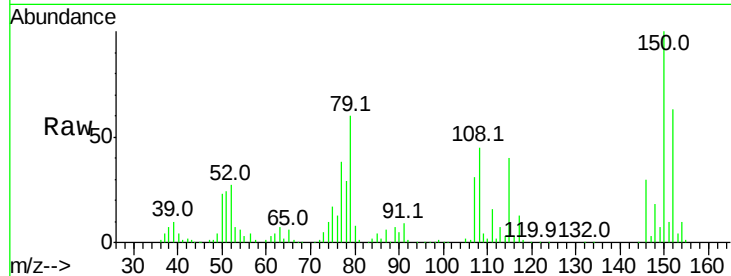
#15
Benzyl Alcohol
Concen: 42.415 ng
RT: 6.62 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	63.4	95.0
77	64.0	49.2	73.8

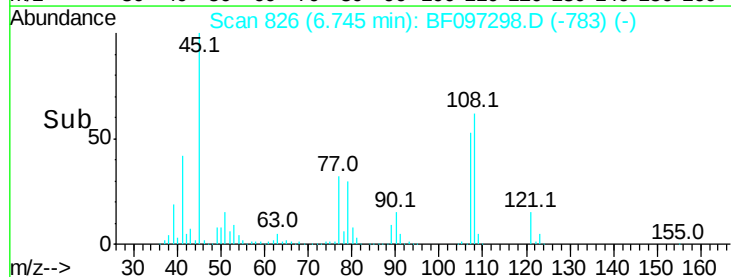
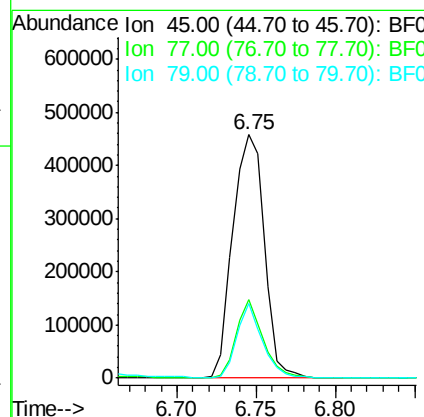
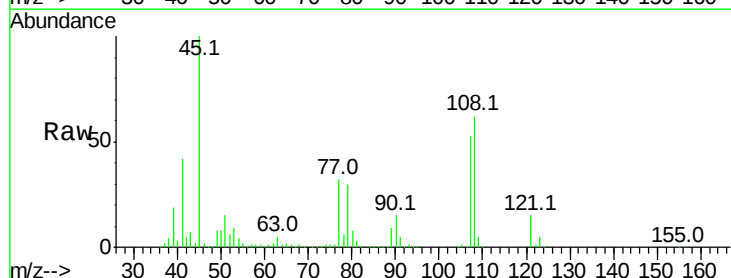
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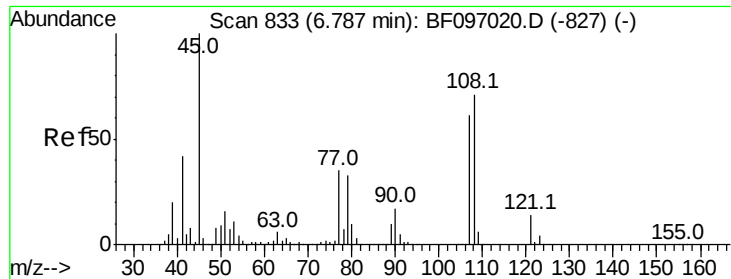
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.508 ng
RT: 6.75 min Scan# 826
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.2	0.0	33.2
79	30.4	0.0	30.0#





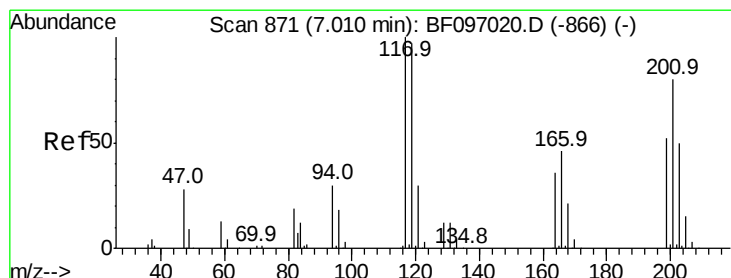
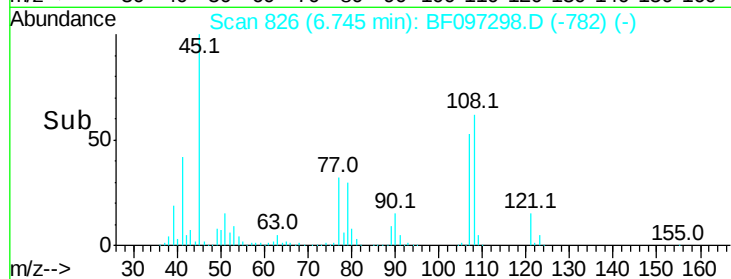
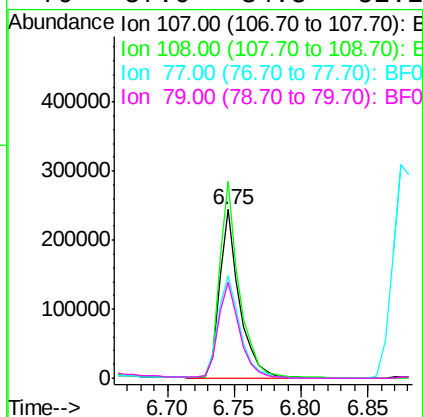
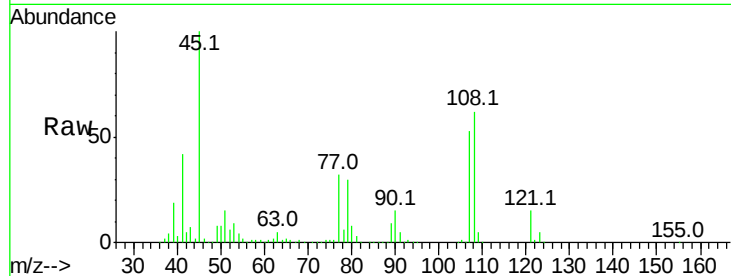
#17
2-Methylphenol
Concen: 38.631 ng
RT: 6.75 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	255444		
108	116.5	93.4	140.0	
77	60.3	35.8	53.6#	
79	57.0	34.8	52.2#	

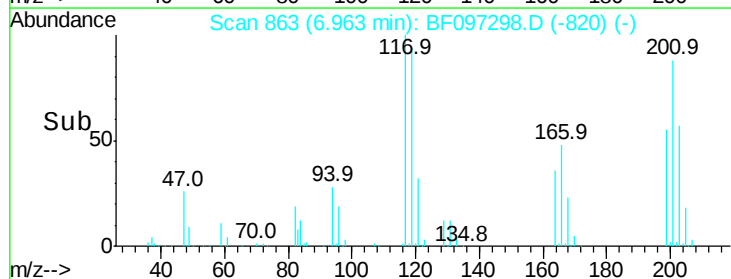
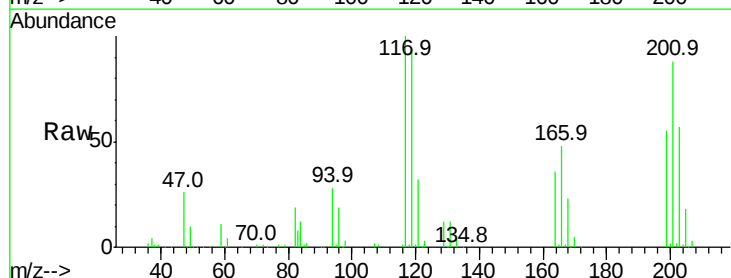
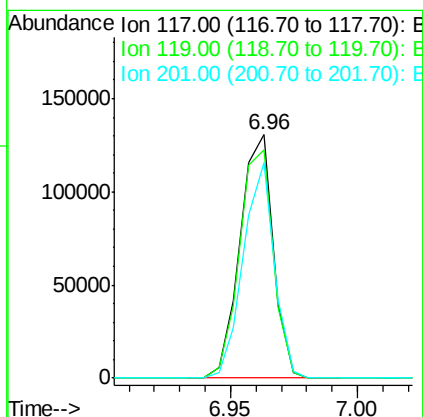
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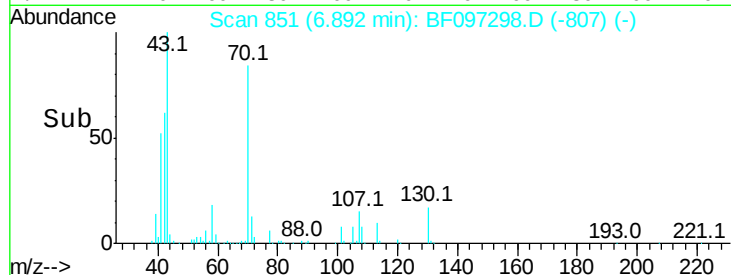
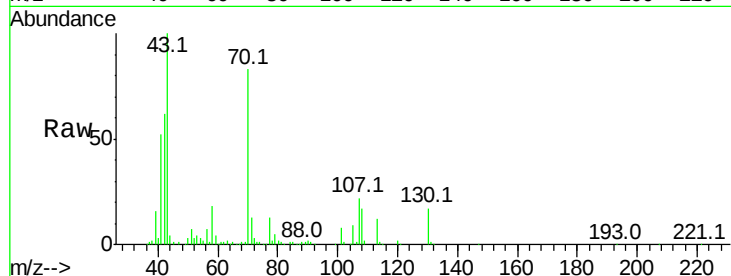
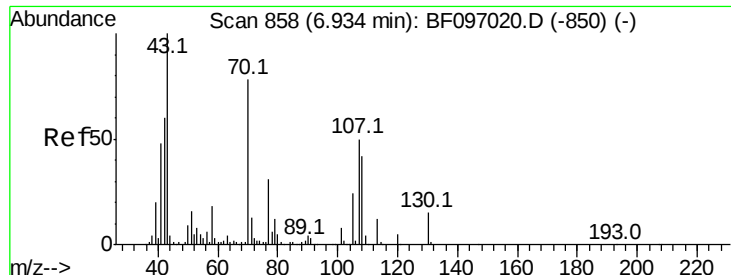
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#18
Hexachloroethane
Concen: 35.410 ng
RT: 6.96 min Scan# 863
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	118537		
119	93.7	77.4	116.0	
201	88.3	94.6	141.8#	





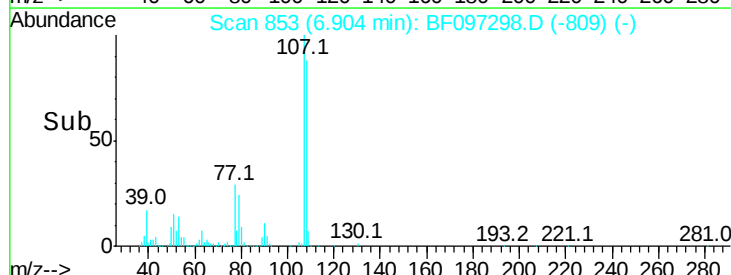
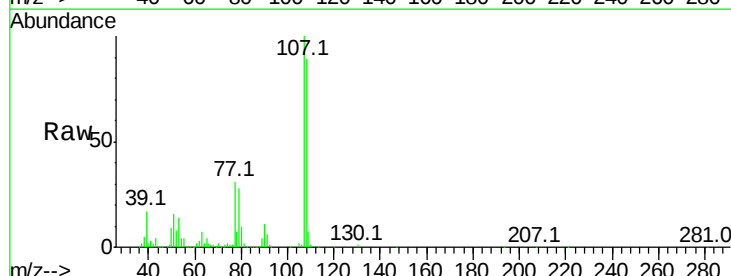
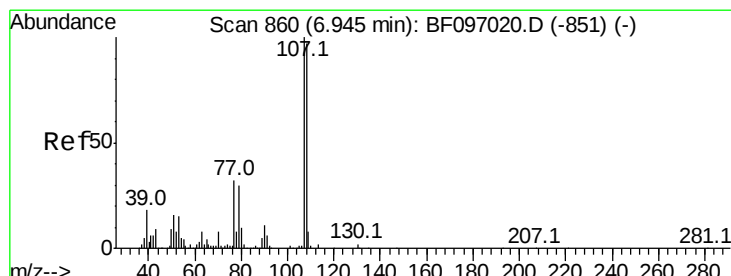
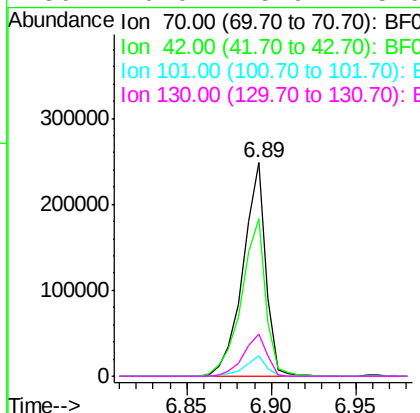
#19
n-Nitroso-di-n-propylamine
Concen: 38.997 ng
RT: 6.89 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.0	47.2	70.8#
101	9.4	7.2	10.8
130	20.0	15.9	23.9

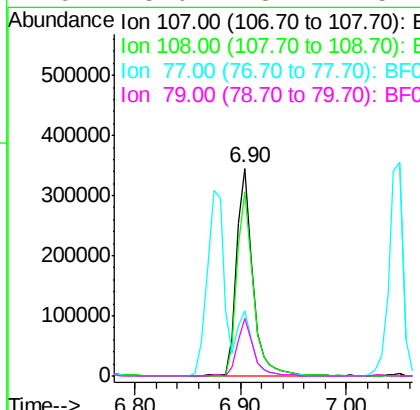
Manual Integrations
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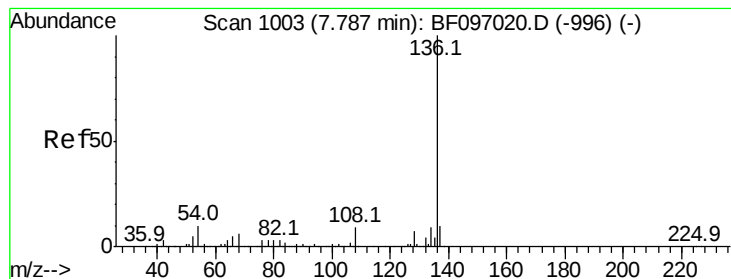
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#20
3+4-Methylphenols
Concen: 42.169 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.0	111.0
77	31.4	90.5	130.5#
79	28.0	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.74 min Scan# 995

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

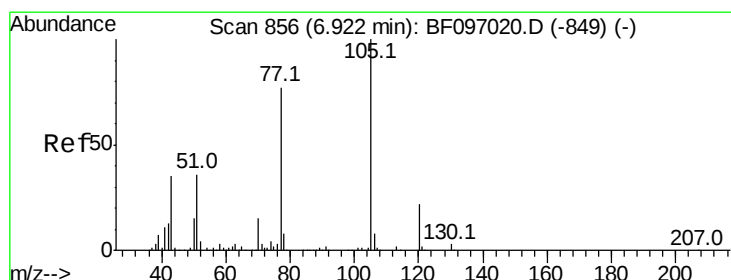
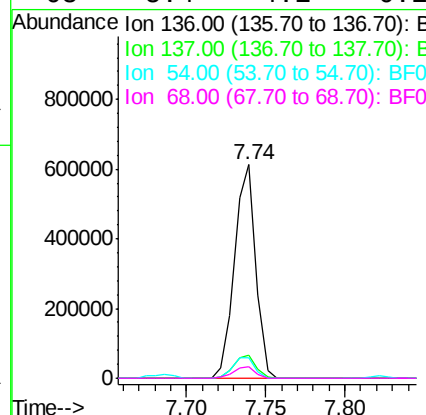
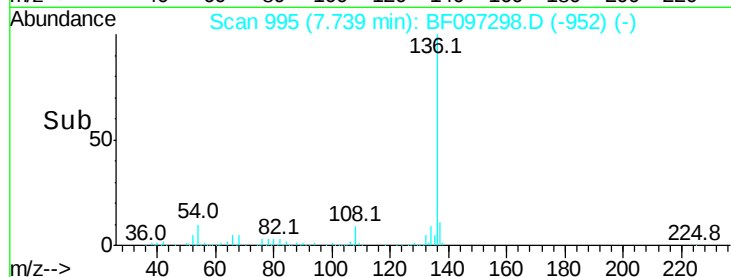
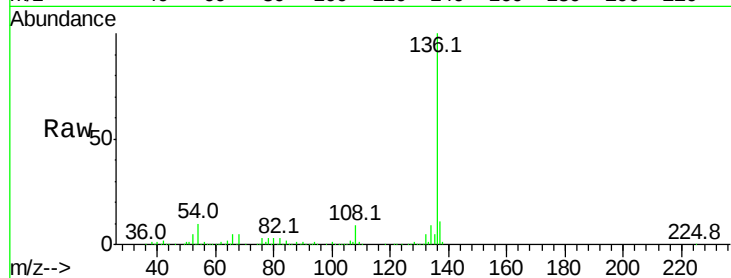
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.8	4.9	7.3#
68	5.4	4.1	6.1

Manual Integrations
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#22

Acetophenone

Concen: 33.425 ng

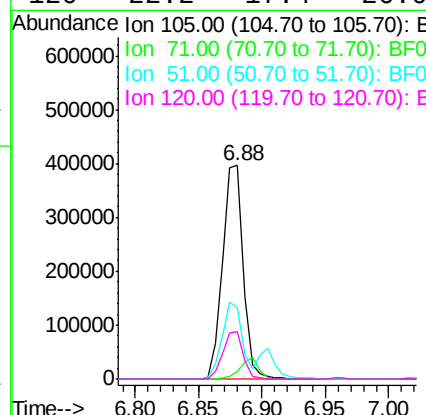
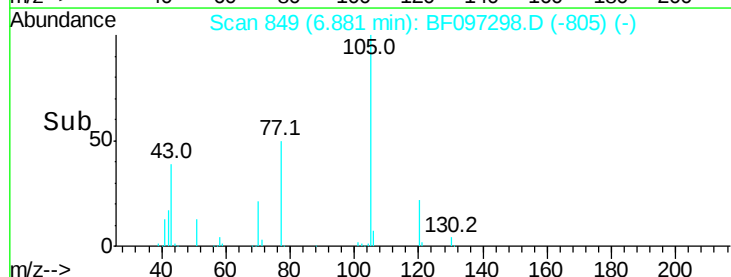
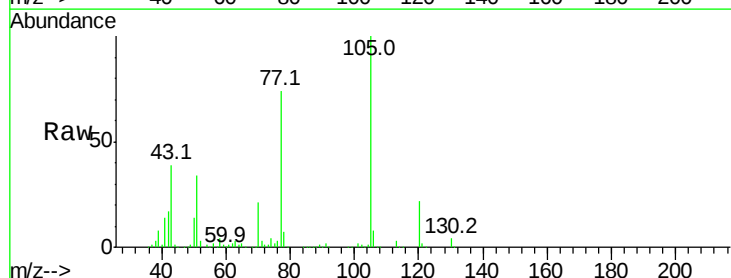
RT: 6.88 min Scan# 849

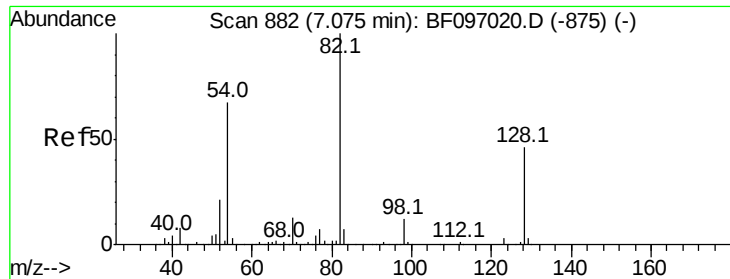
Delta R.T. -0.04 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.3	2.8	4.2
51	33.5	30.7	46.1
120	22.2	17.4	26.0





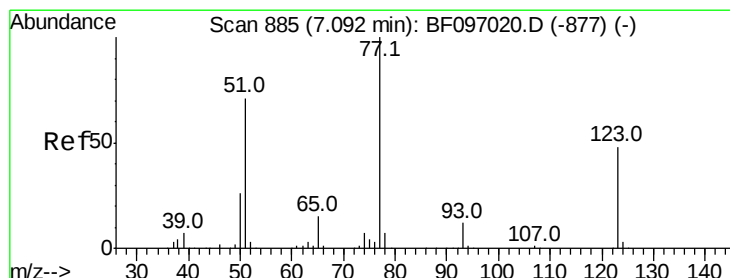
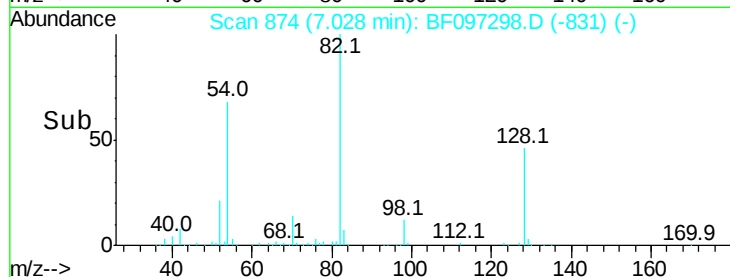
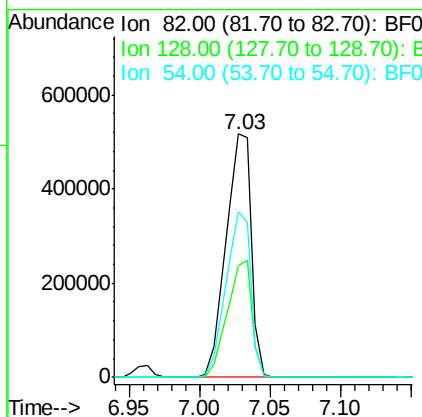
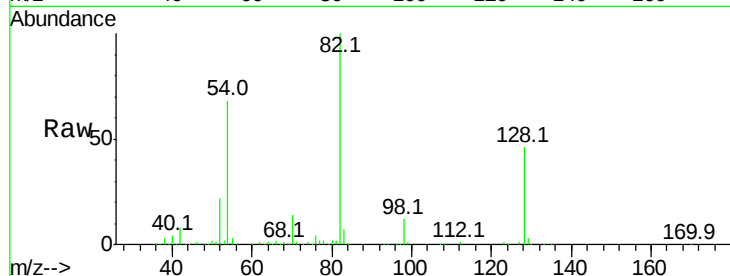
#23
 Nitrobenzene-d5
 Concen: 66.123 ng
 RT: 7.03 min Scan# 874
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.7	34.0	51.0	
54	68.1	42.2	63.2	

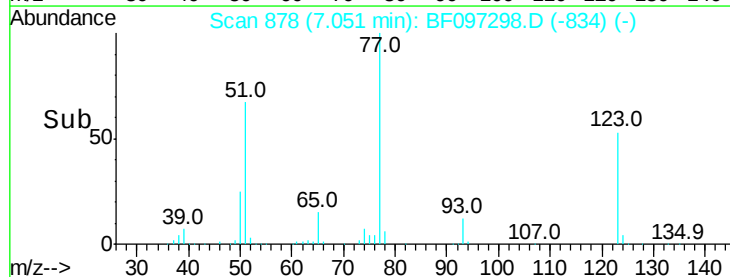
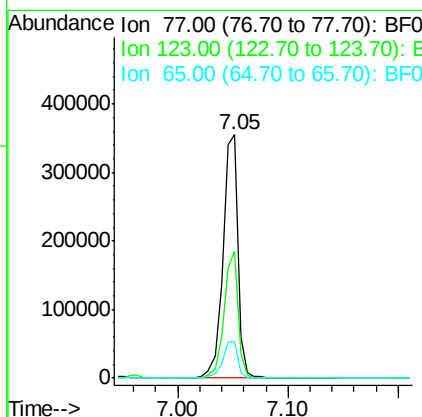
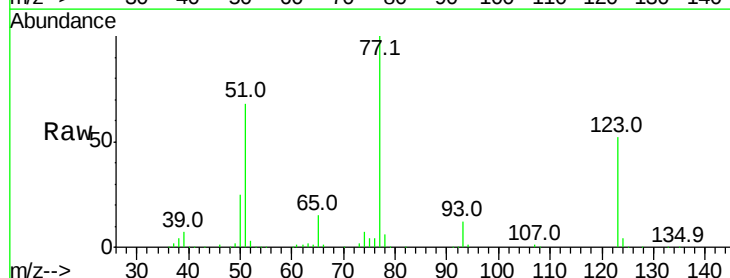
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#24
 Nitrobenzene
 Concen: 33.550 ng
 RT: 7.05 min Scan# 878
 Delta R.T. -0.04 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.4	35.8	53.8	
65	14.8	10.6	15.8	





#25

Isophorone

Concen: 36.304 ng

RT: 7.29 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

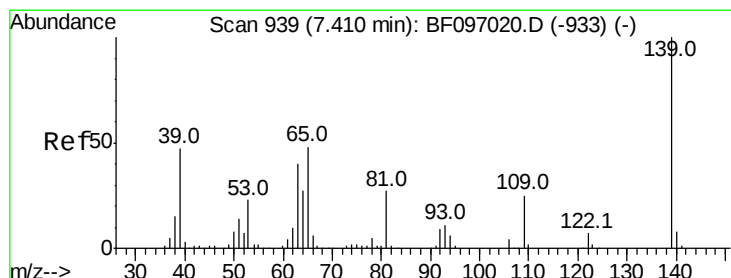
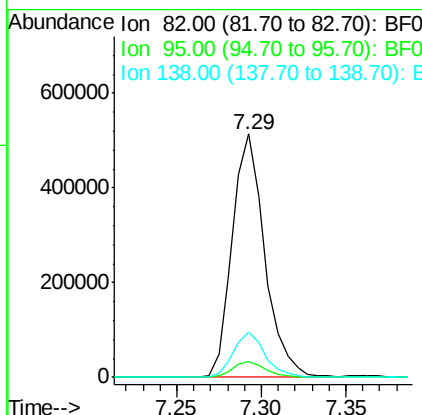
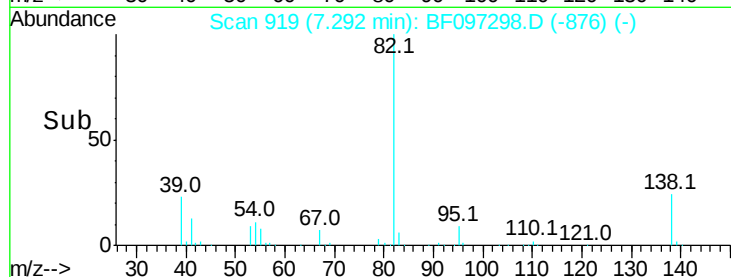
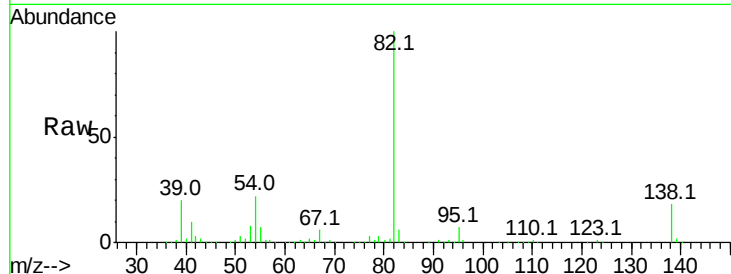
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	688272
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.384 ng

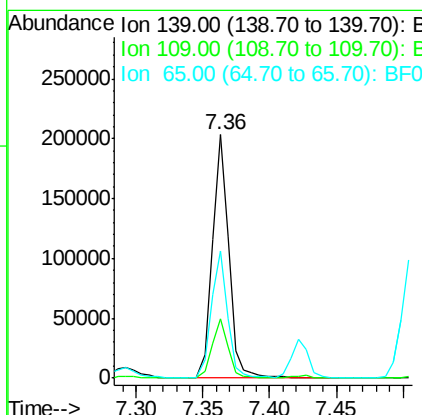
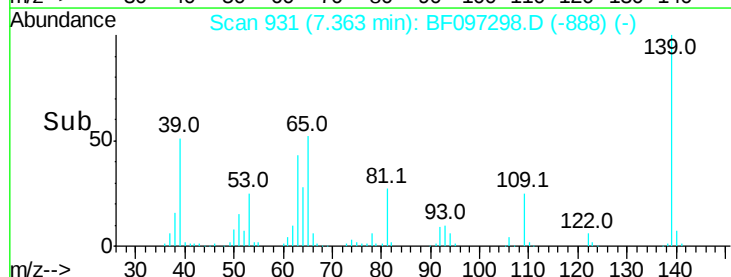
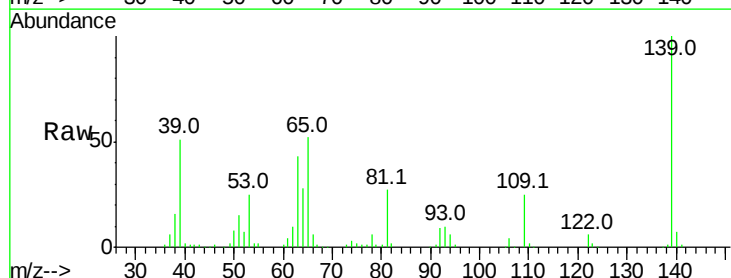
RT: 7.36 min Scan# 931

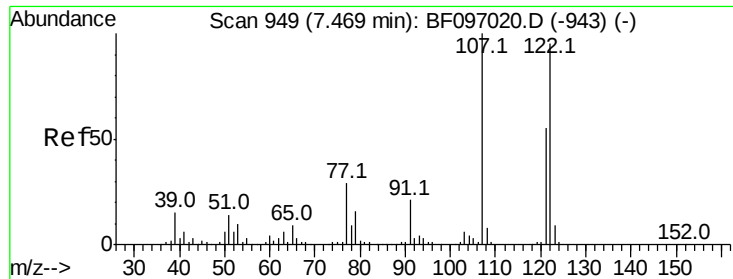
Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:	139	Resp:	176643
Ion Ratio	Lower	Upper	
139	100		
109	24.6	21.0	31.6
65	52.1	33.0	49.6#





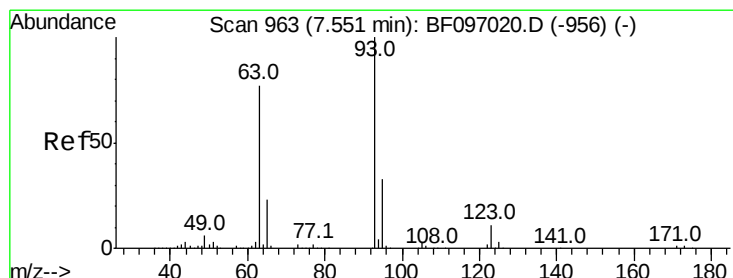
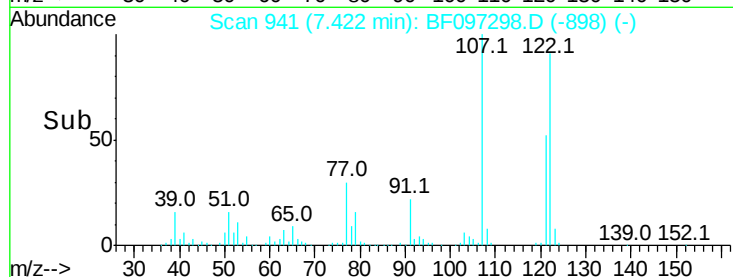
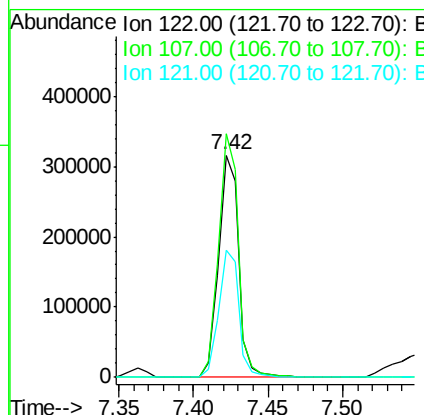
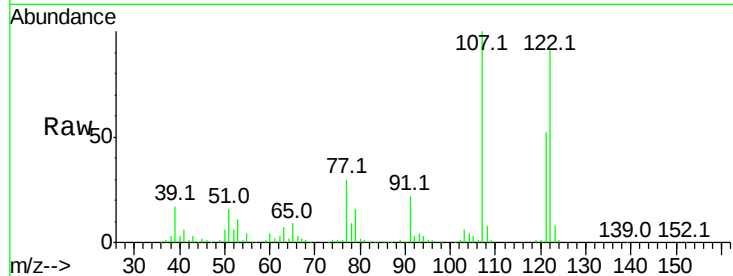
#27
2,4-Dimethylphenol
Concen: 33.177 ng
RT: 7.42 min Scan# 941
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	298532		
107	109.6	89.2	133.8	
121	57.3	45.2	67.8	

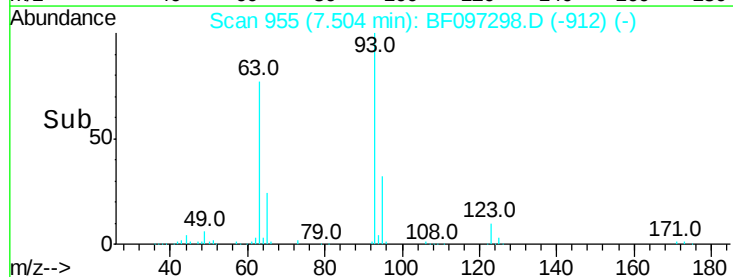
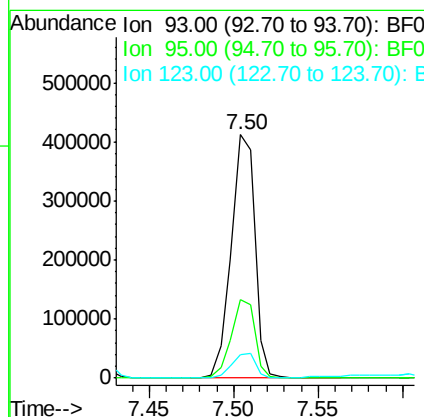
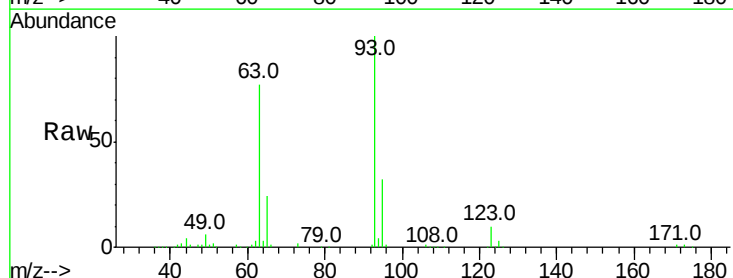
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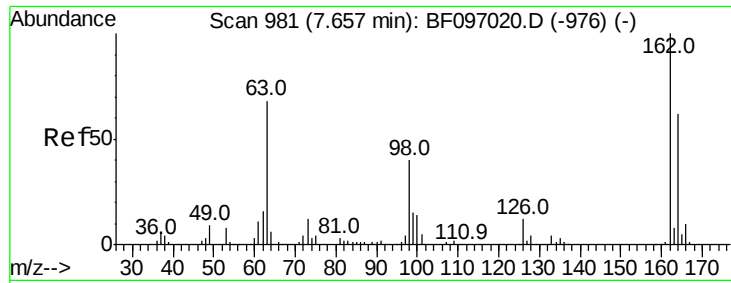
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#28
bis(2-Chloroethoxy)methane
Concen: 32.480 ng
RT: 7.50 min Scan# 955
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	401838		
95	32.2	26.5	39.7	
123	9.9	9.0	13.4	





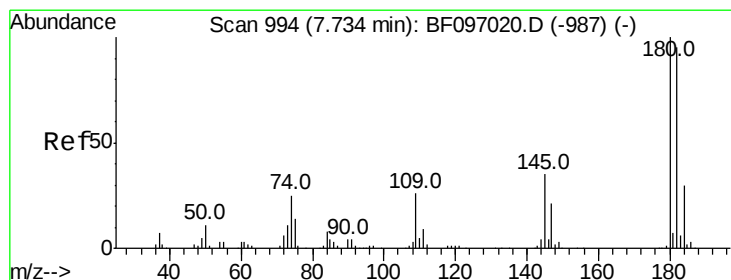
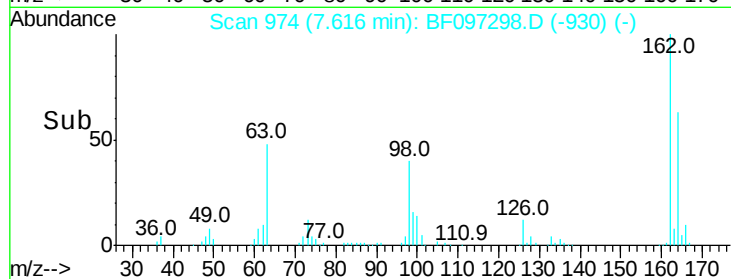
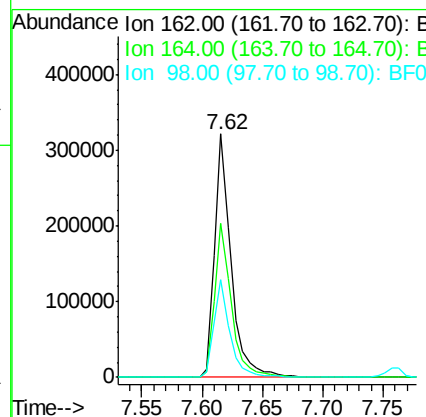
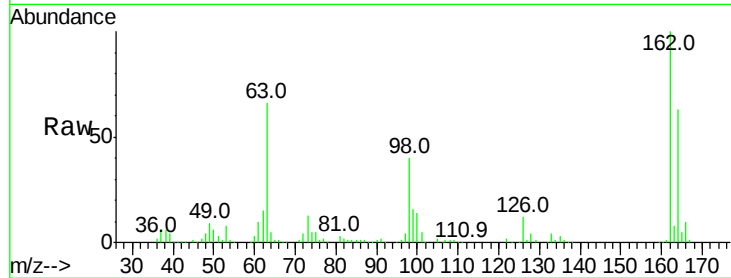
#29
 2,4-Dichlorophenol
 Concen: 39.236 ng
 RT: 7.62 min Scan# 974
 Delta R.T. -0.04 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	304140		
164	63.4	44.6	84.6	
98	40.1	14.8	54.8	

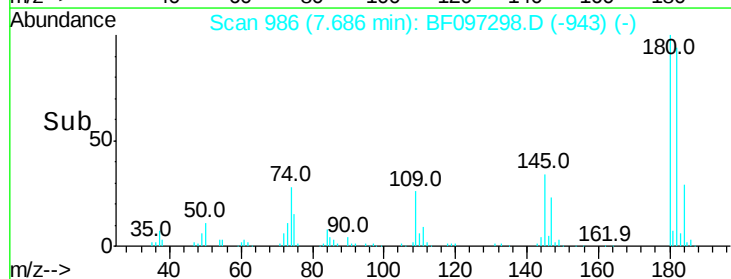
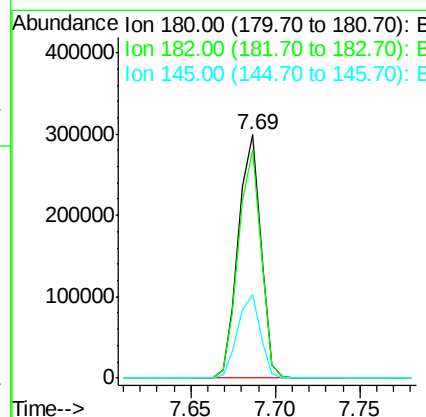
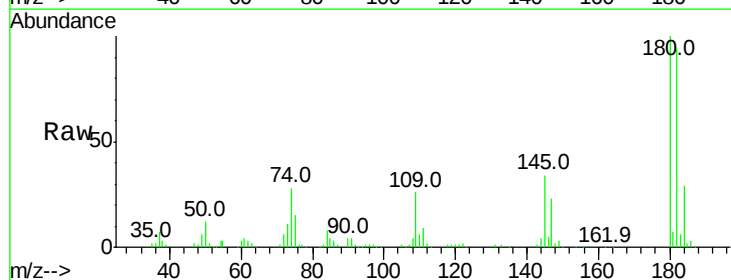
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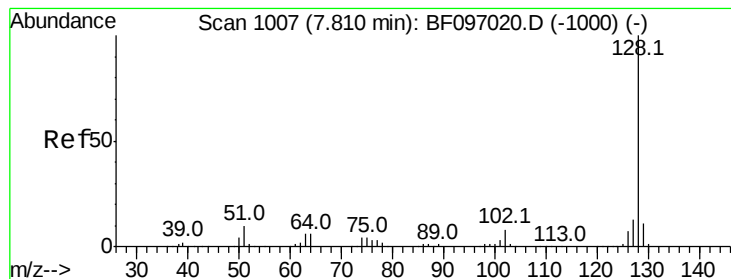
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.547 ng
 RT: 7.69 min Scan# 986
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	277424		
182	93.6	75.8	113.6	
145	34.1	25.3	37.9	





#31

Naphthalene

Concen: 38.009 ng

RT: 7.76 min Scan# 999

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:128 Resp: 1017519

Ion Ratio Lower Upper

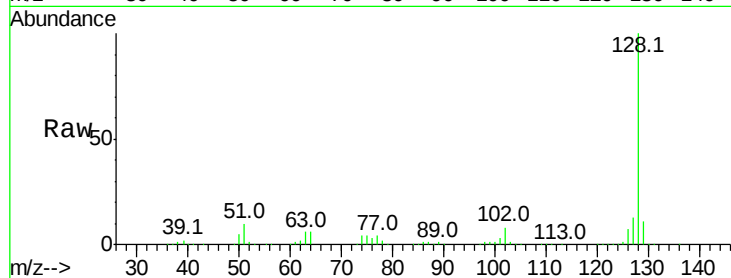
128 100

129 11.0 9.0 13.6

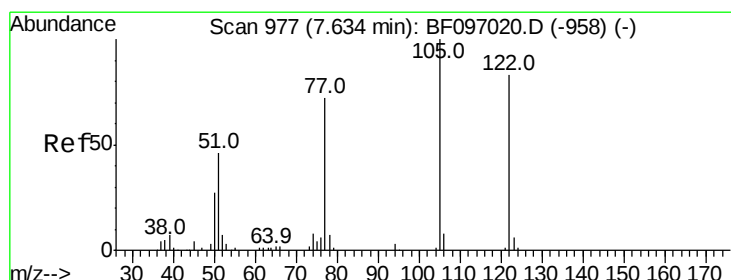
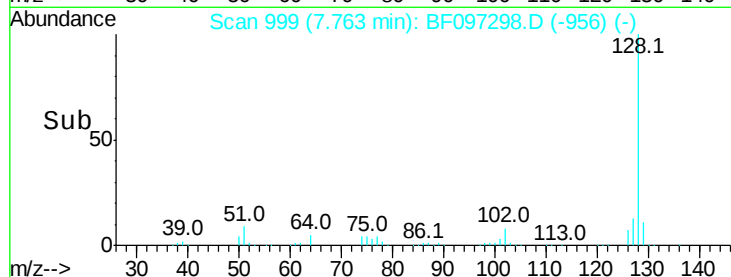
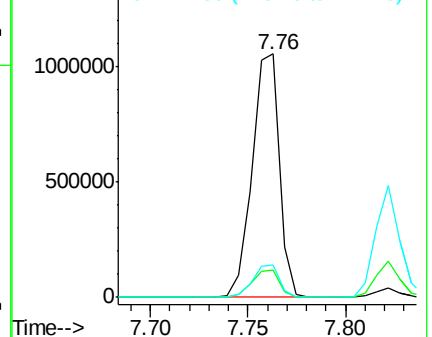
127 13.2 10.8 16.2

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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: 36.773 ng

RT: 7.60 min Scan# 972

Delta R.T. -0.03 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

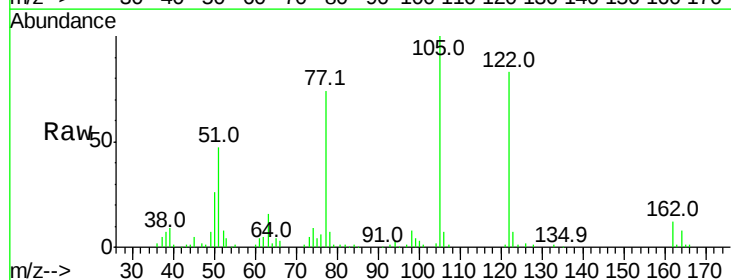
Tgt Ion:122 Resp: 247077

Ion Ratio Lower Upper

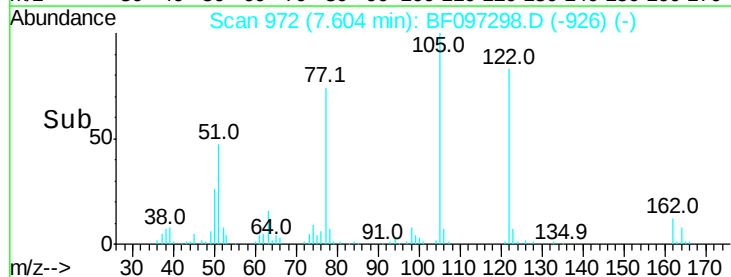
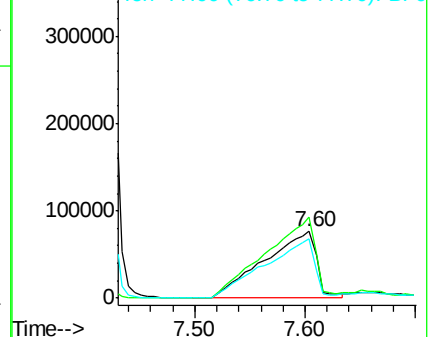
122 100

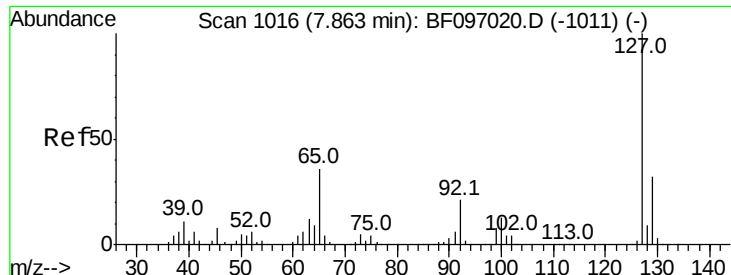
105 120.5 103.3 143.3

77 88.6 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





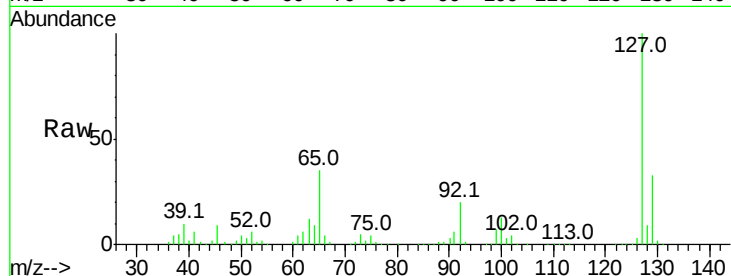
#33
 4-Chloroaniline
 Concen: 39.647 ng
 RT: 7.82 min Scan# 1009
 Delta R.T. -0.04 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

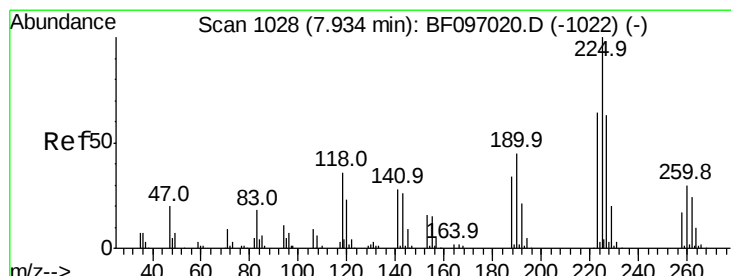
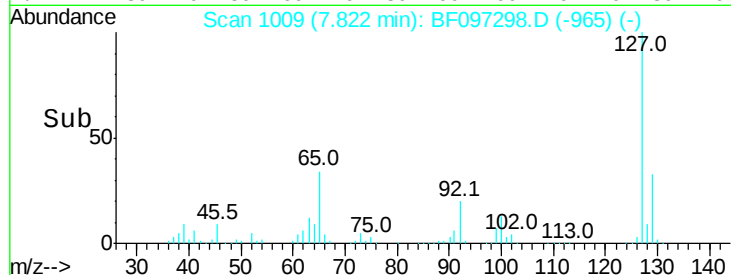
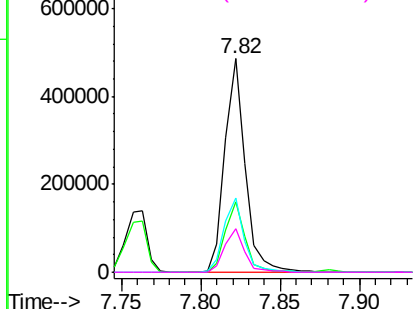
Tot Ion	Ion	Ratio	Resp	Lower	Upper
431873	127	100			
	129	32.8		26.2	39.2
	65	34.7		27.8	41.8
	92	20.2		16.8	25.2

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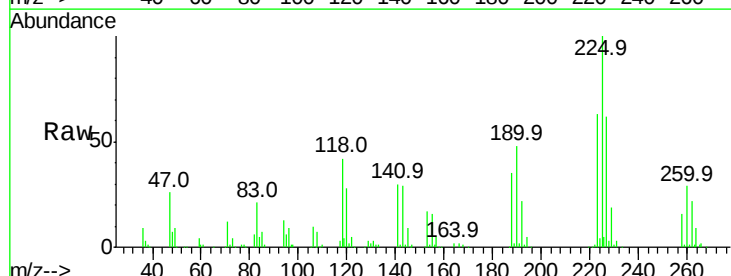


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

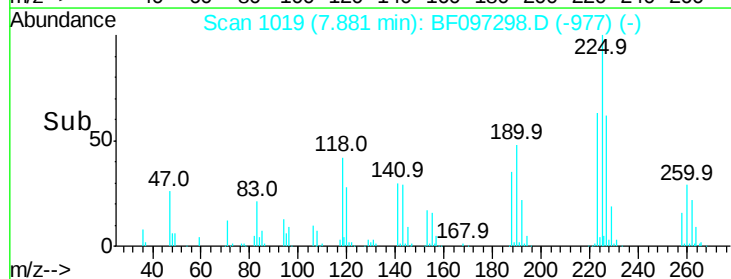
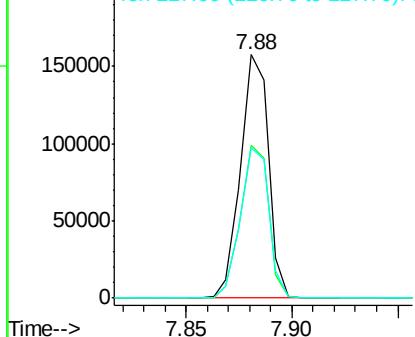


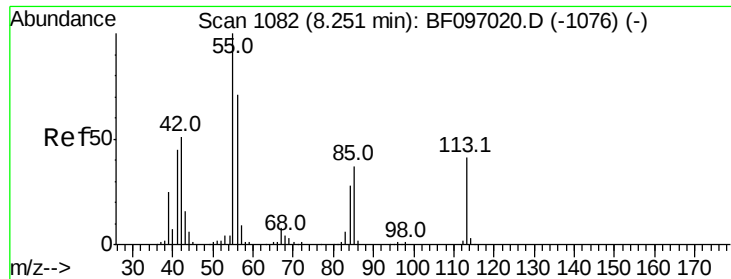
#34
 Hexachlorobutadiene
 Concen: 36.868 ng
 RT: 7.88 min Scan# 1019
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
144414	225	100			
	223	62.9		48.8	73.2
	227	61.8		51.1	76.7



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





#35

Caprolactam

Concen: 44.581 ng/ml

RT: 8.22 min Scan# 1076

Delta R.T. -0.04 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

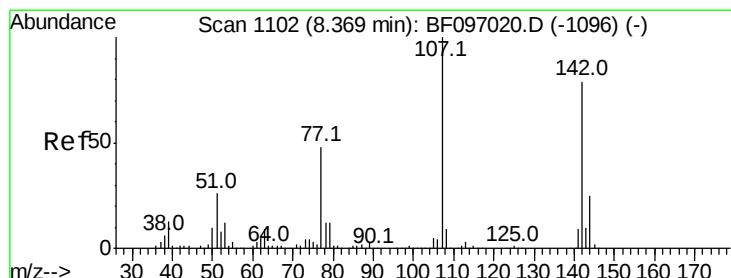
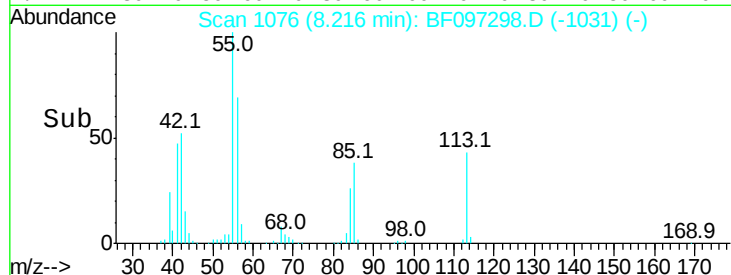
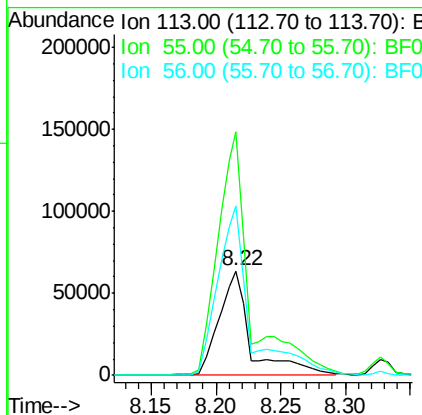
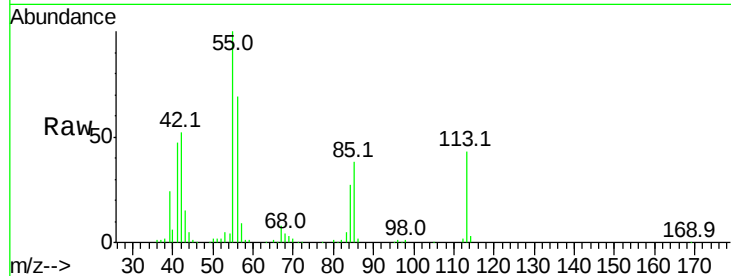
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	233.8	150.2	190.2#		
56	162.3	107.8	147.8#		

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#36

4-Chloro-3-methylphenol

Concen: 40.635 ng/ml

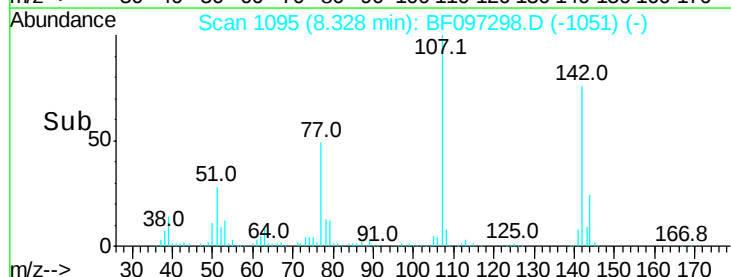
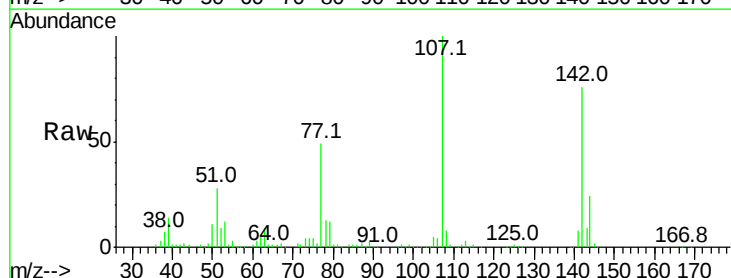
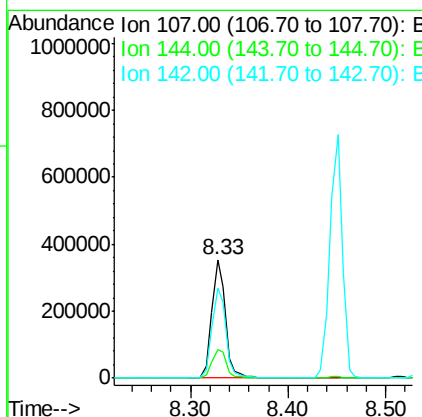
RT: 8.33 min Scan# 1095

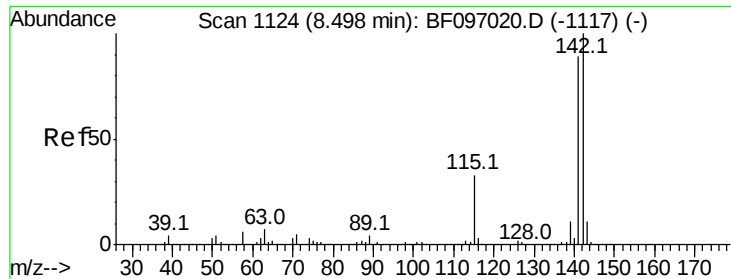
Delta R.T. -0.04 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.5	24.2	36.4		
142	75.5	73.4	110.0		





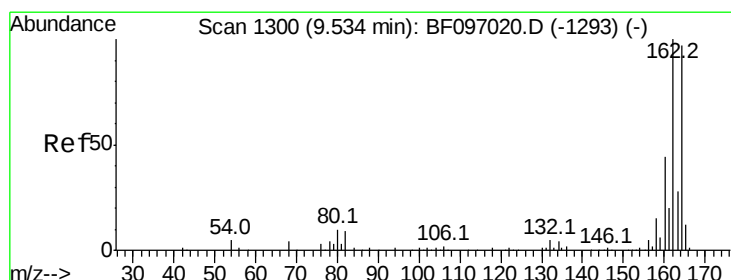
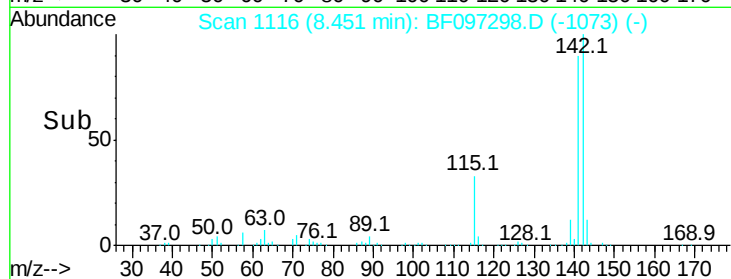
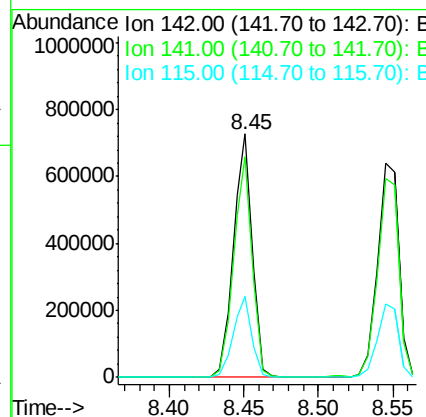
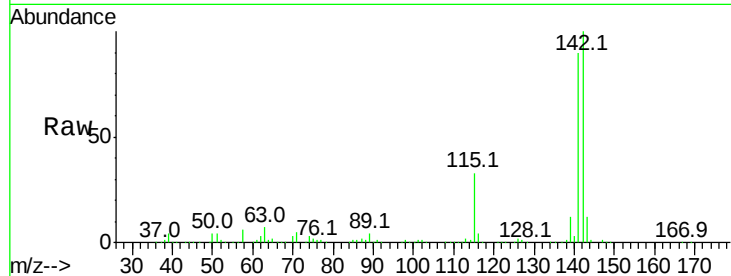
#37
2-Methylnaphthalene
Concen: 38.295 ng
RT: 8.45 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	649106		
141	90.5	71.3	106.9	
115	33.5	27.1	40.7	

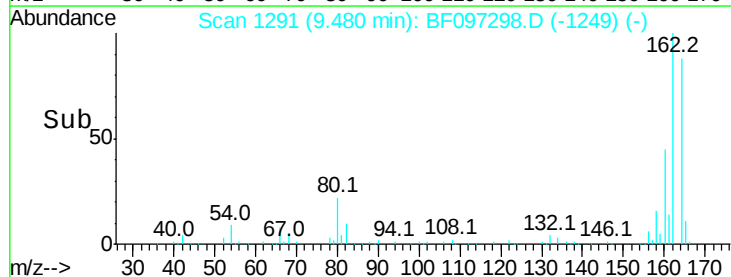
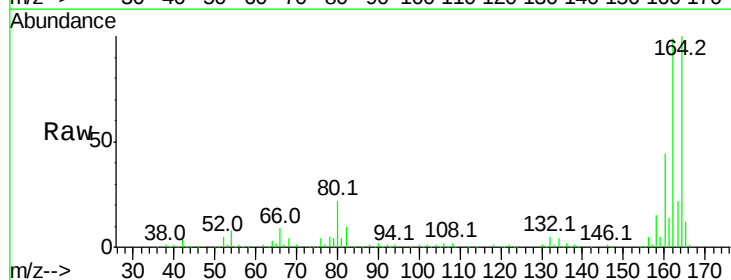
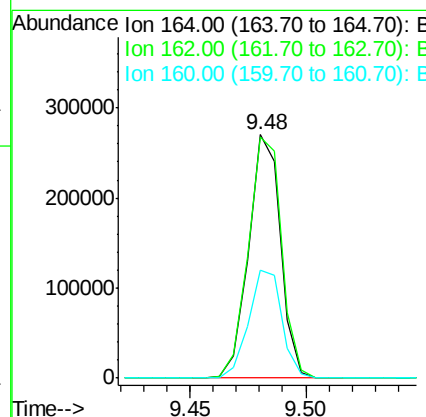
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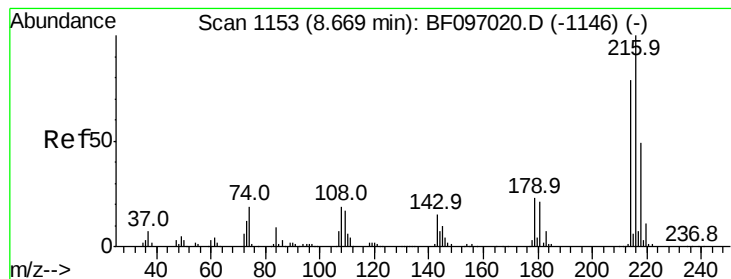
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.48 min Scan# 1291
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	260870		
162	99.1	82.6	123.8	
160	44.1	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.338 ng

RT: 8.62 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

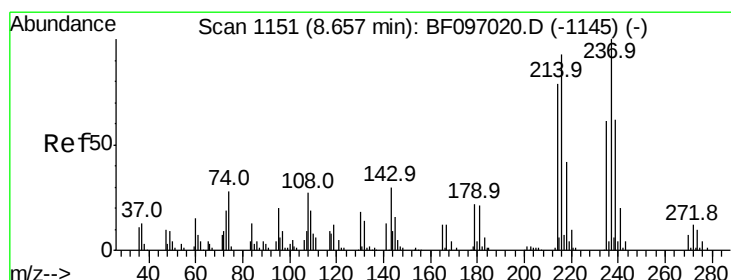
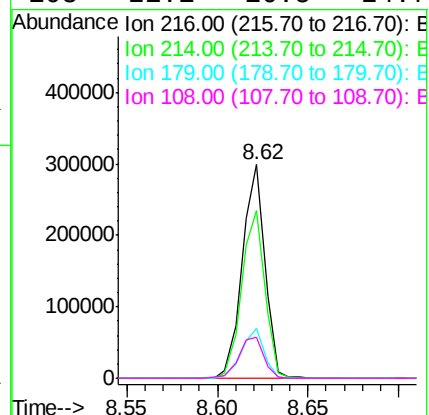
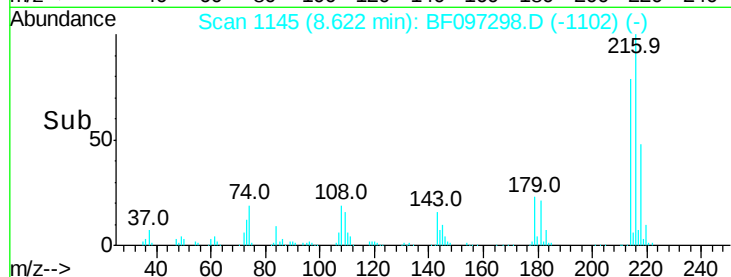
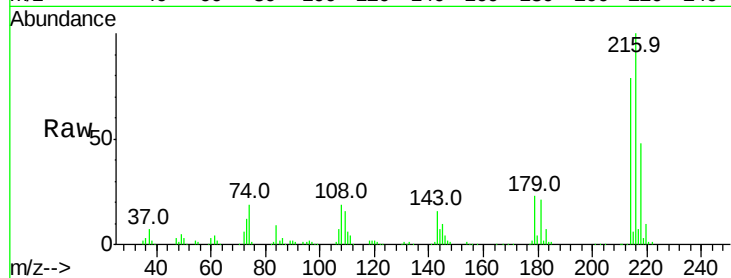
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.1	63.4	95.2
179	23.0	17.9	26.9
108	21.1	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 19.103 ng

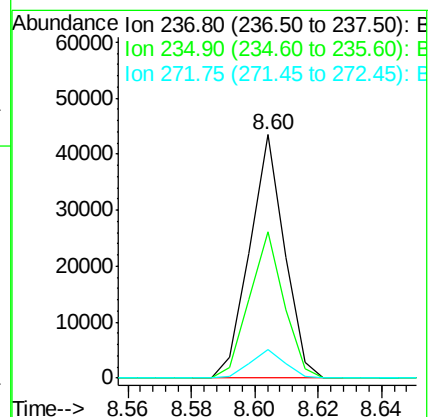
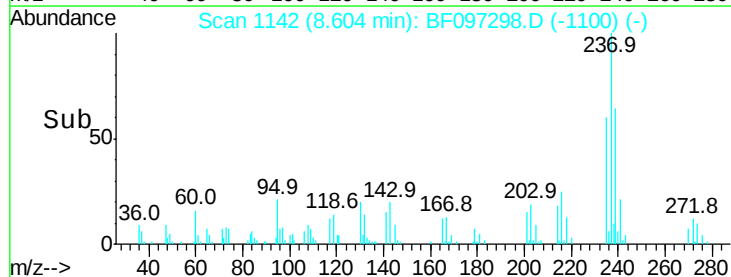
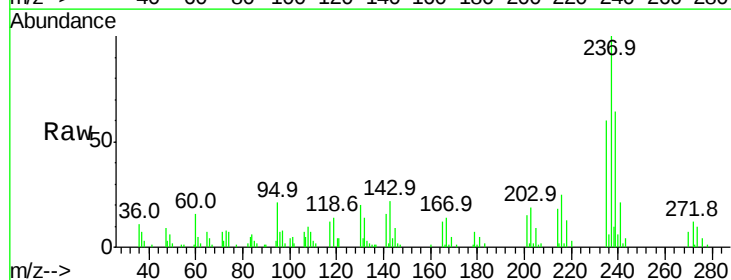
RT: 8.60 min Scan# 1142

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.1	42.6	82.6
272	12.0	0.0	31.9





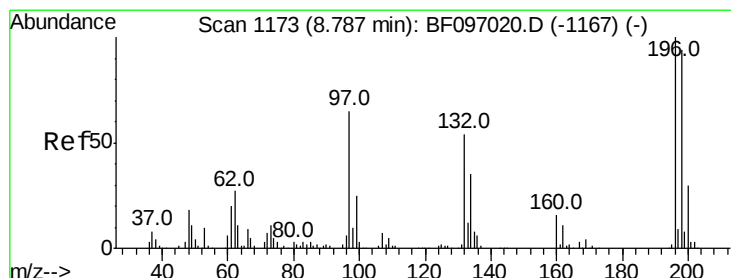
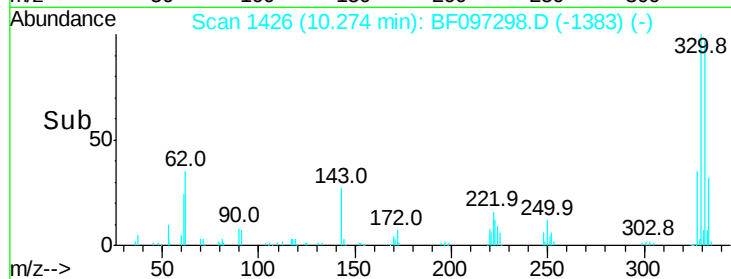
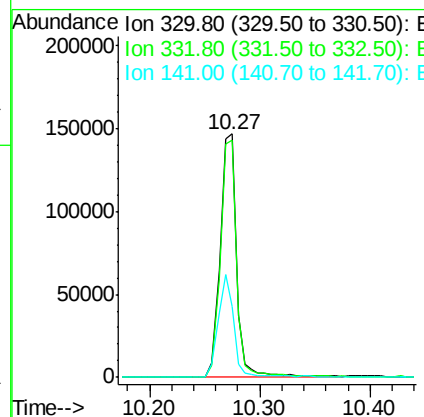
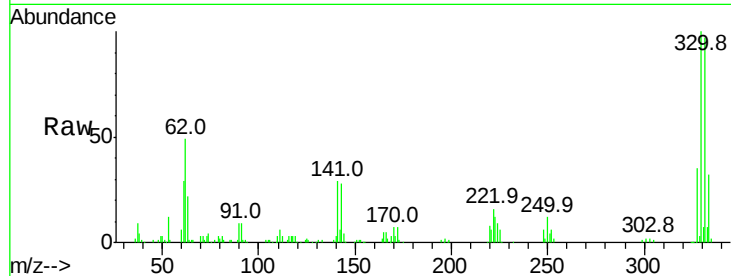
#41
 2,4,6-Tribromophenol
 Concen: 74.253 ng
 RT: 10.27 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	153044		
332	96.9	76.6	115.0	
141	38.9	31.4	47.2	

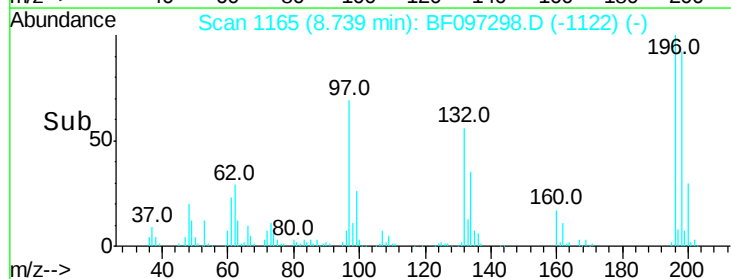
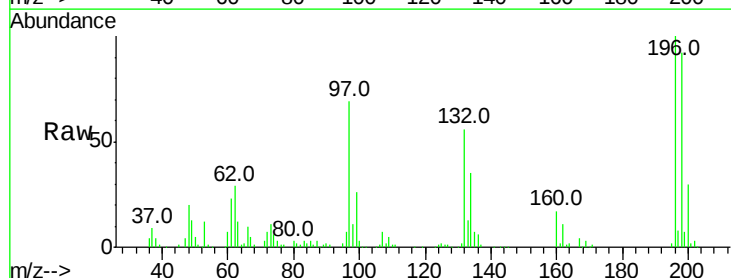
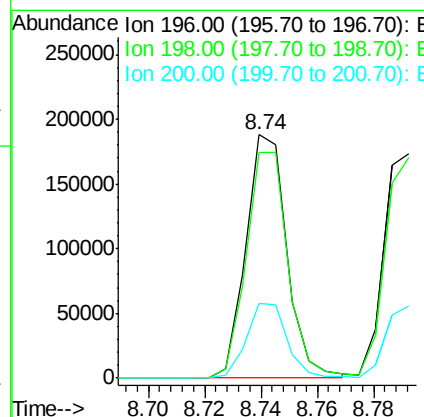
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#42
 2,4,6-Trichlorophenol
 Concen: 37.409 ng
 RT: 8.74 min Scan# 1165
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188698		
198	92.5	74.2	111.4	
200	30.5	24.0	36.0	





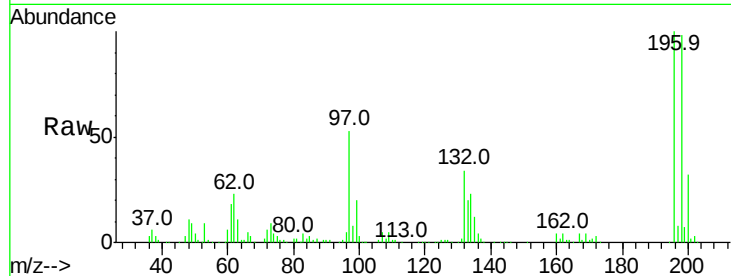
#43
 2,4,5-Trichlorophenol
 Concen: 37.940 ng
 RT: 8.79 min Scan# 1174
 Delta R.T. -0.04 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

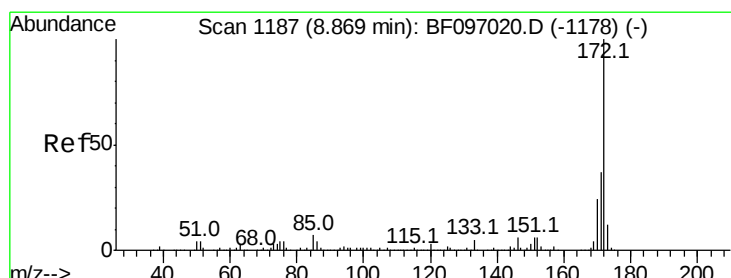
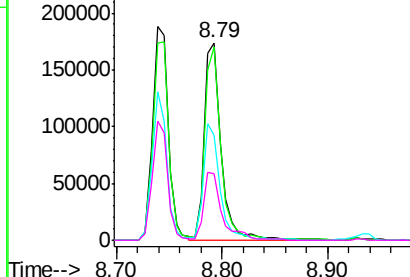
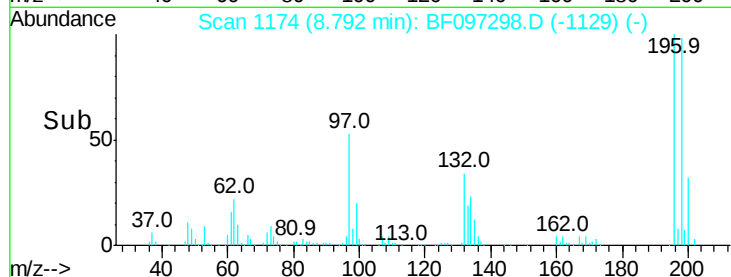
Tot Ion	196	Resp	191554
Ion Ratio	Lower	Upper	
196	100		
198	98.2	75.7	113.5
97	53.3	47.7	71.5
132	34.0	28.0	42.0

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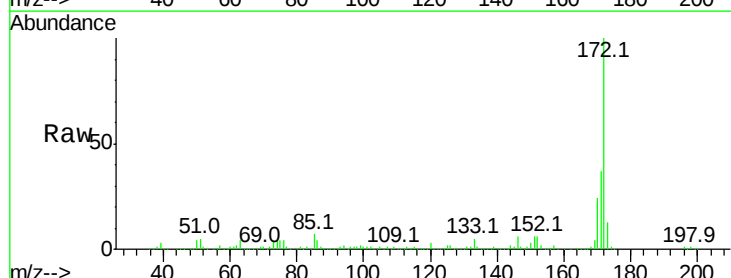


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

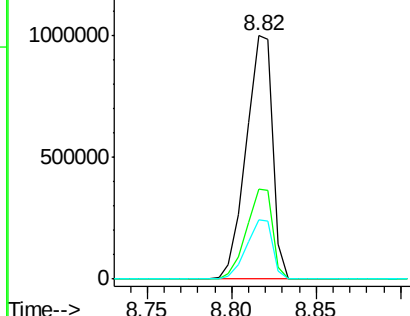
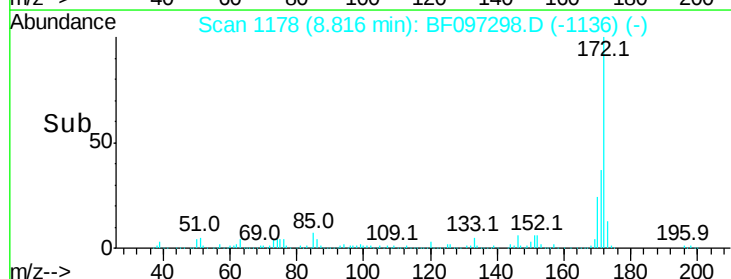


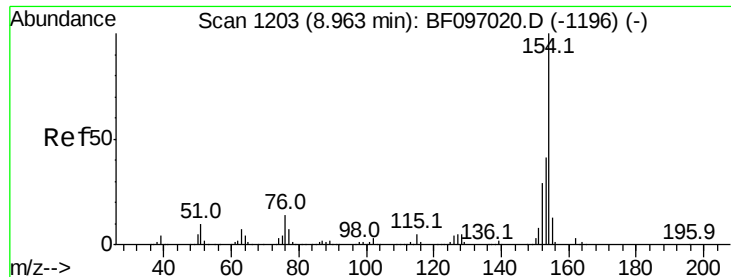
#44
 2-Fluorobiphenyl
 Concen: 71.183 ng
 RT: 8.82 min Scan# 1178
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	172	Resp	1094187
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.6	44.4
170	24.4	19.8	29.8



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





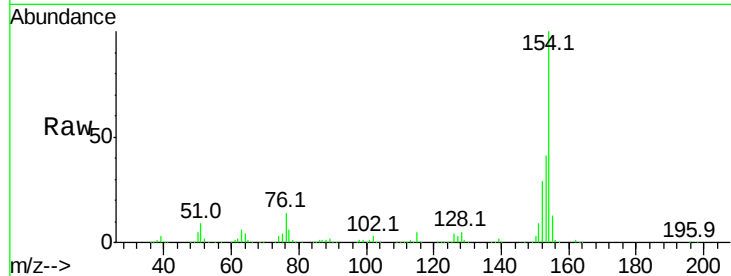
#45
 1,1'-Biphenyl
 Concen: 36.431 ng
 RT: 8.92 min Scan# 1195
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

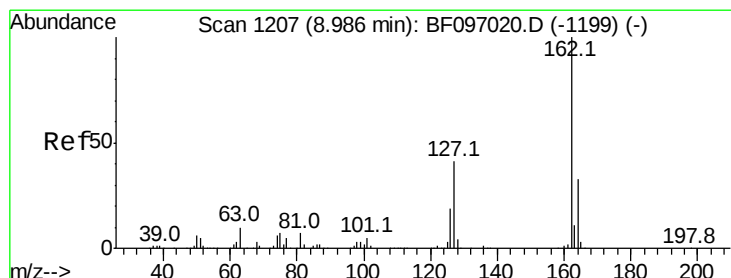
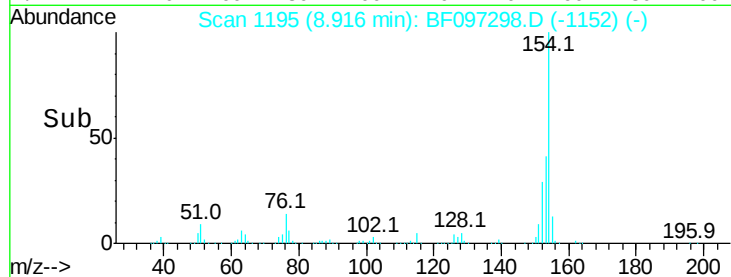
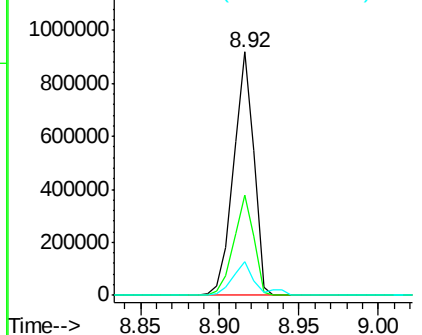
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.2	61.2	
76	13.7	0.0	29.9	

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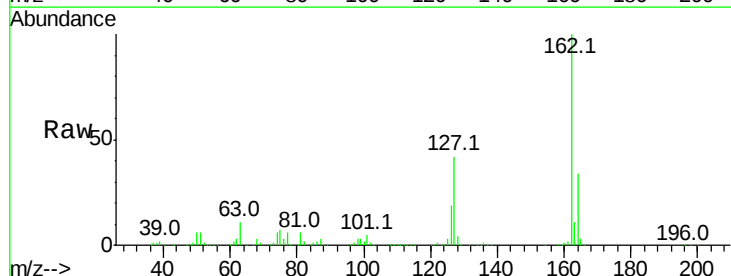


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

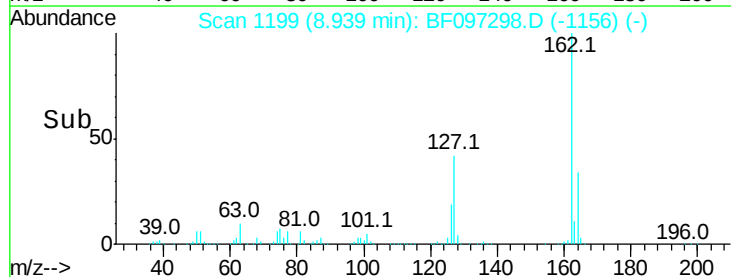
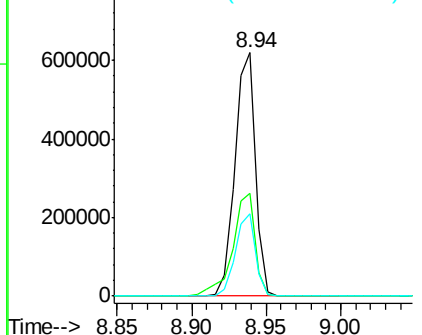


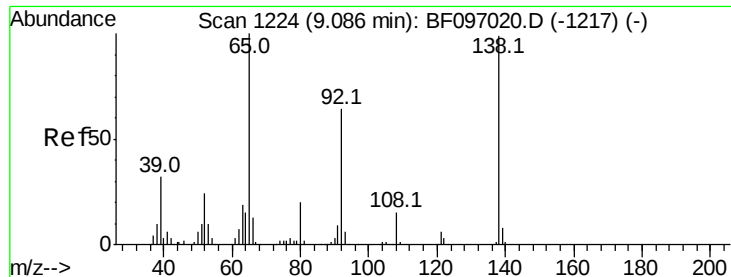
#46
 2-Chloronaphthalene
 Concen: 36.490 ng
 RT: 8.94 min Scan# 1199
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.1	28.3	42.5	
164	33.7	27.0	40.4	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





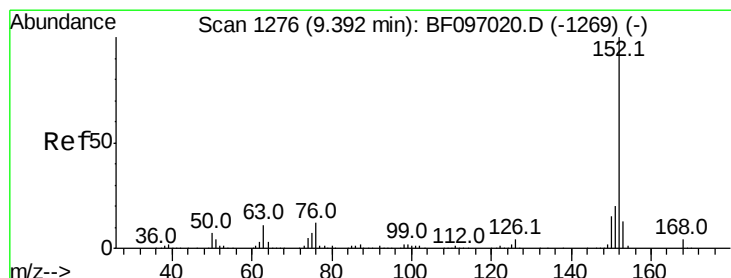
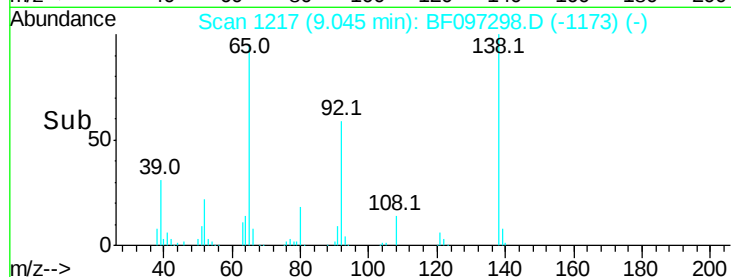
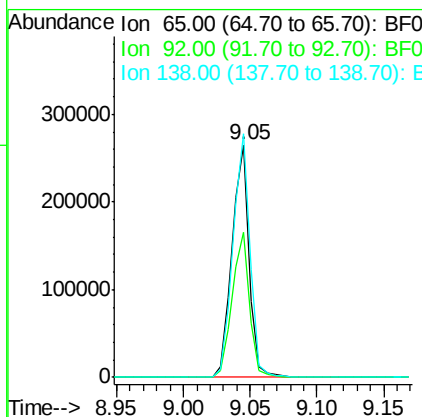
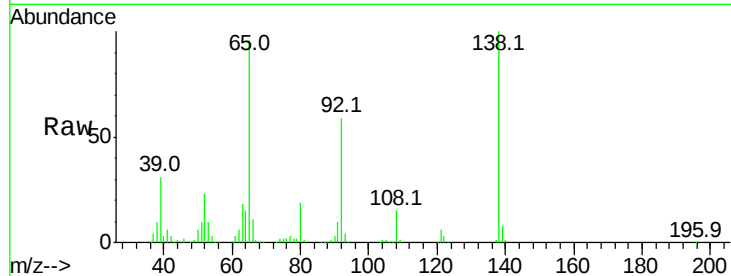
#47
2-Nitroaniline
Concen: 40.585 ng
RT: 9.05 min Scan# 1217
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	53.9	80.9
138	104.7	78.8	118.2

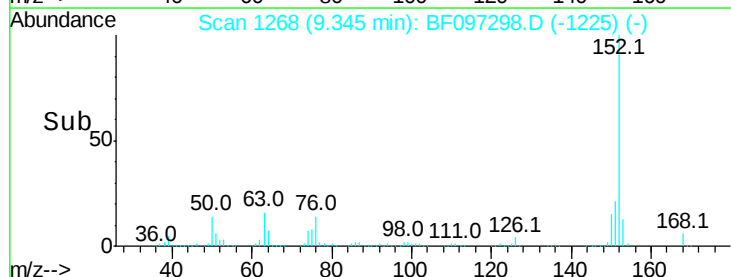
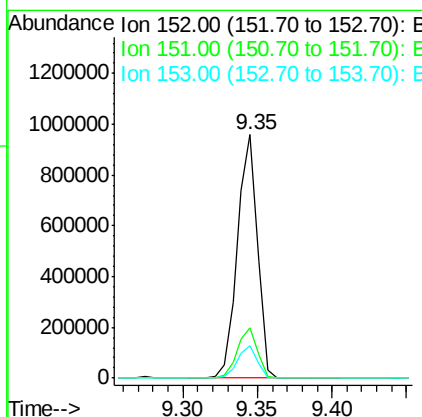
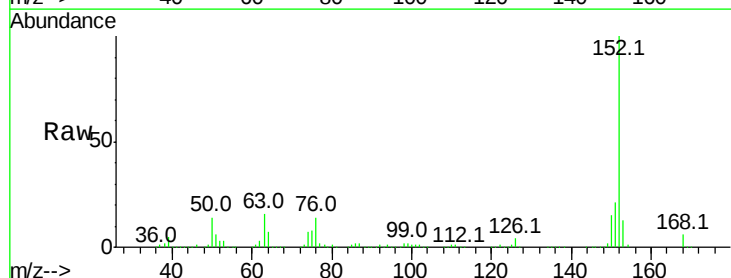
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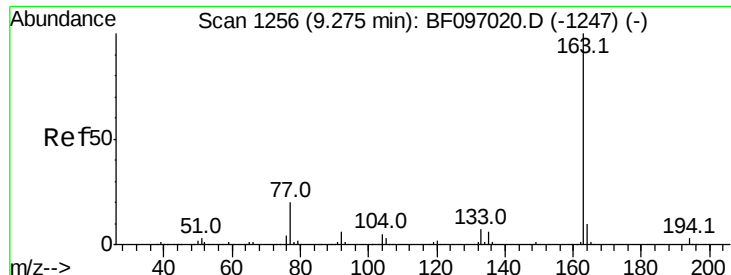
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#48
Acenaphthylene
Concen: 35.799 ng
RT: 9.35 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	13.2	10.8	16.2





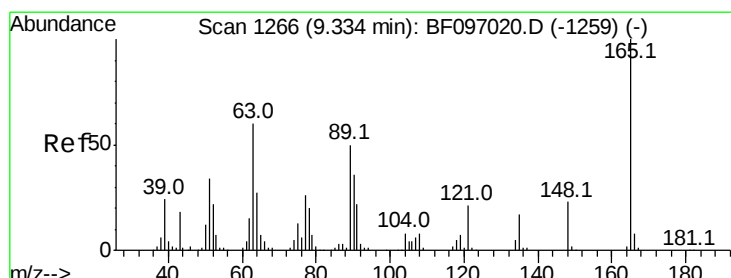
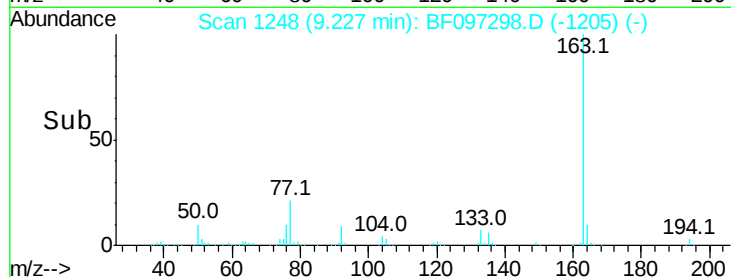
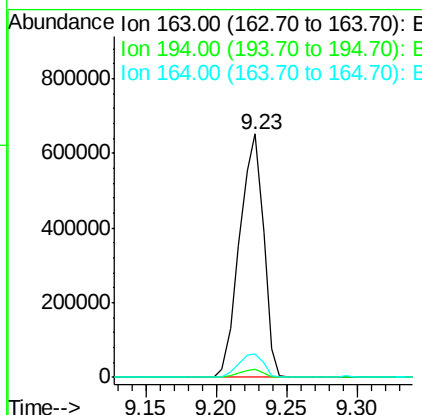
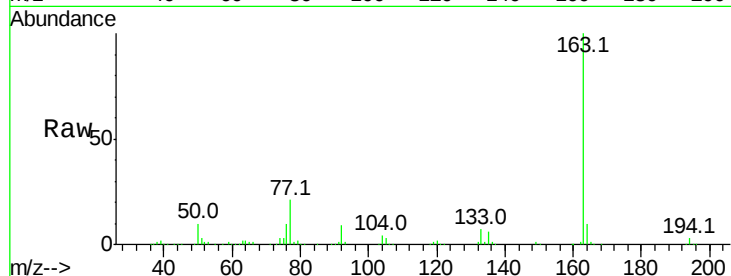
#49
Dimethylphthalate
Concen: 38.976 ng
RT: 9.23 min Scan# 1248
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	772113		
194	3.1	2.6	4.0	
164	9.6	8.4	12.6	

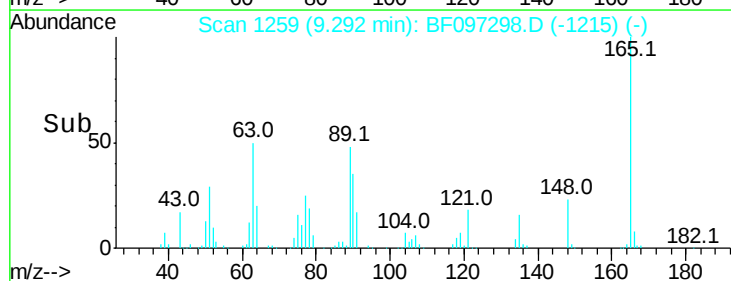
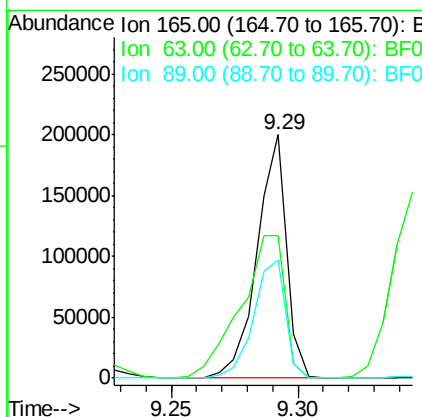
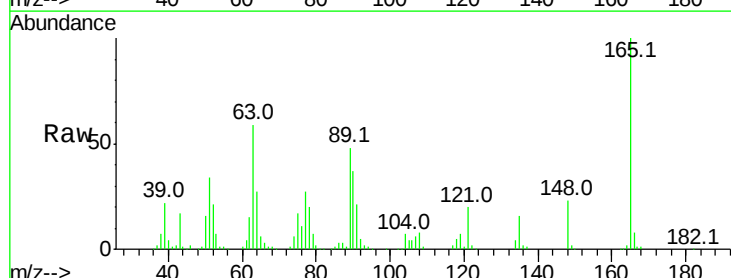
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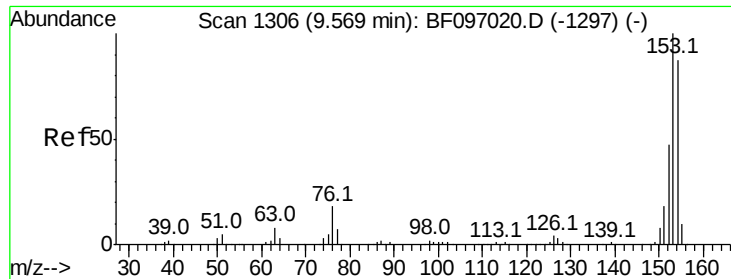
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#50
2,6-Dinitrotoluene
Concen: 38.425 ng
RT: 9.29 min Scan# 1259
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161446		
63	58.6	34.3	51.5#	
89	48.4	37.1	55.7	





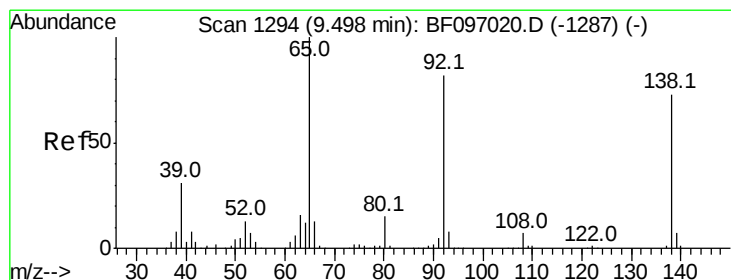
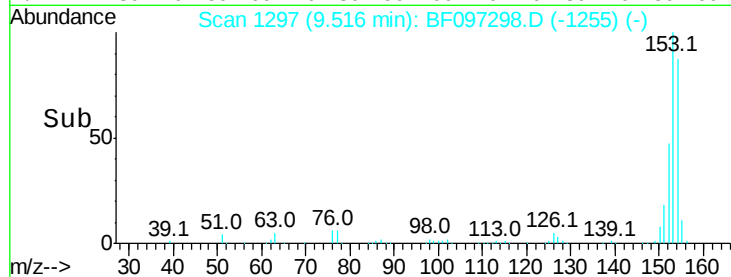
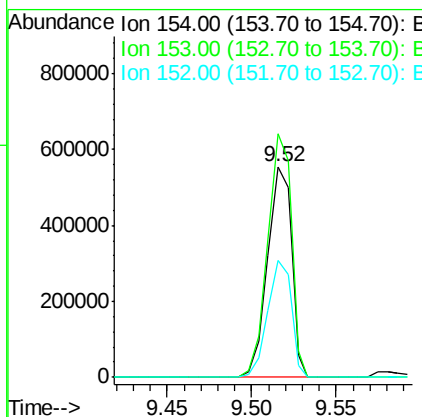
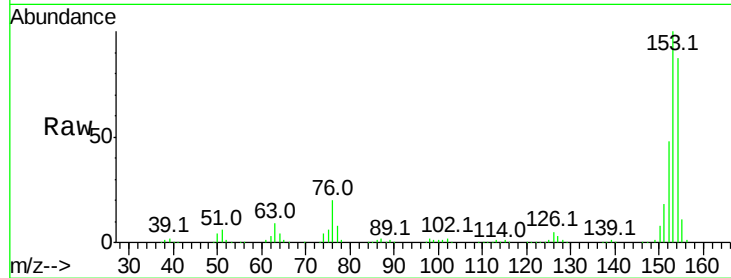
#51
Acenaphthene
Concen: 37.019 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

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

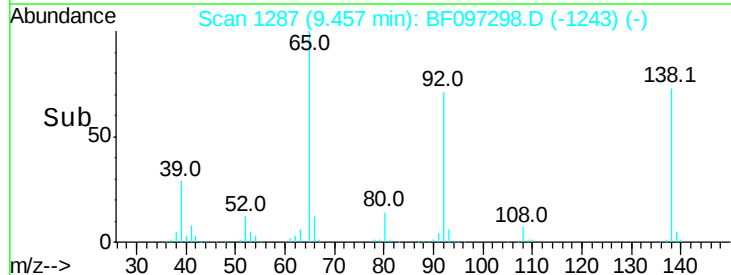
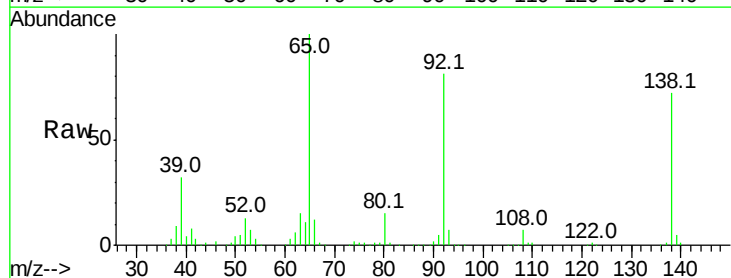
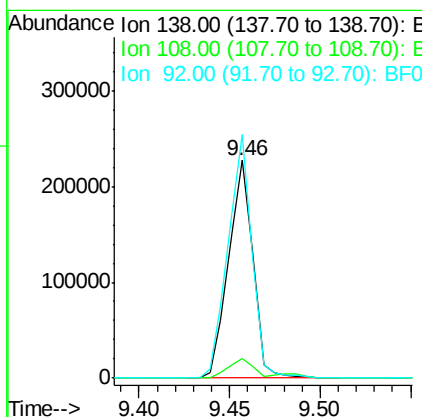
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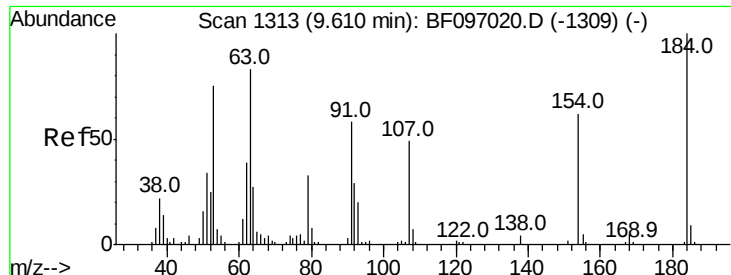
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#52
3-Nitroaniline
Concen: 40.952 ng
RT: 9.46 min Scan# 1287
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.1	13.7
92	112.0	93.8	140.6





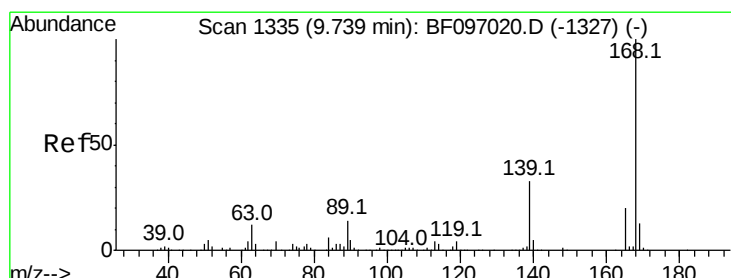
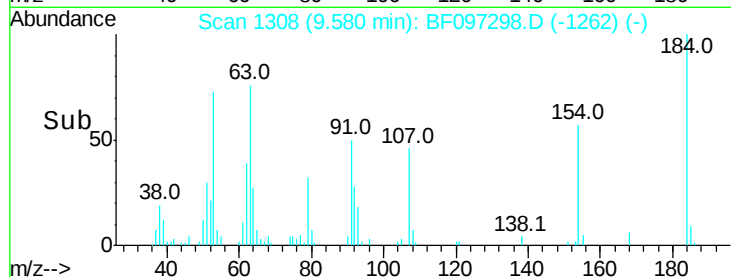
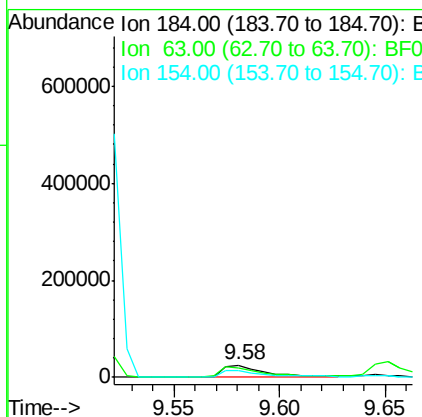
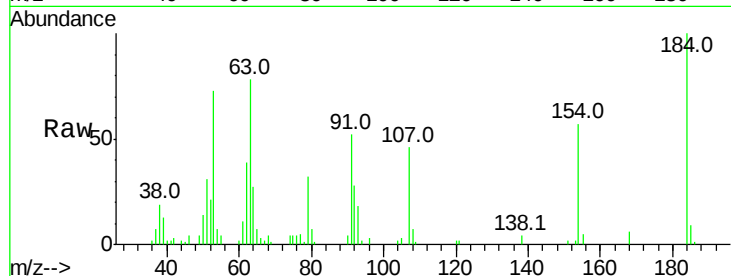
#53
 2,4-Dinitrophenol
 Concen: 19.318 ng
 RT: 9.58 min Scan# 1308
 Delta R.T. -0.03 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.8	62.7	94.1
154	57.0	81.1	121.7

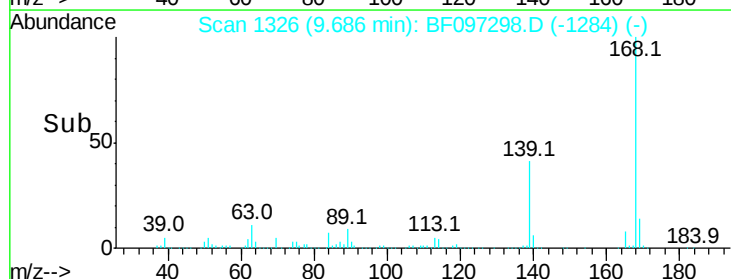
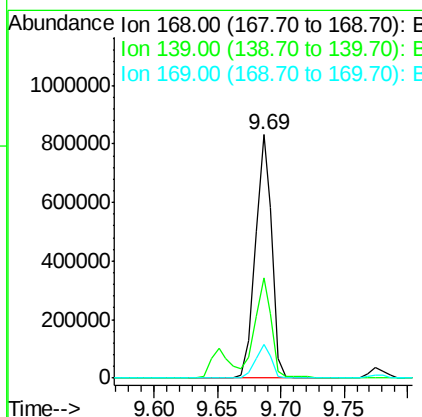
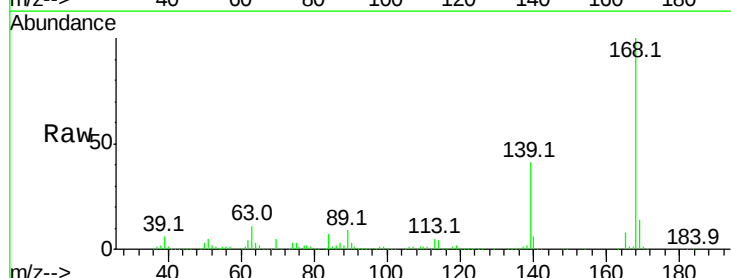
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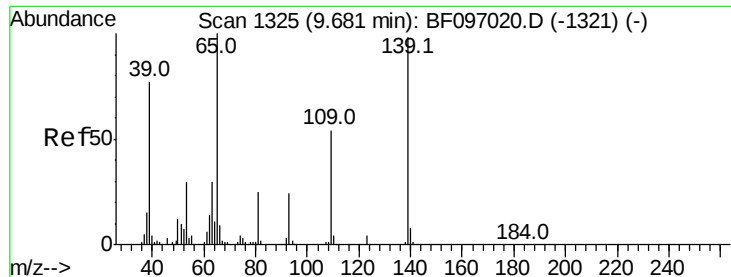
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#54
 Dibenzofuran
 Concen: 38.048 ng
 RT: 9.69 min Scan# 1326
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.6	45.8
169	13.8	10.8	16.2





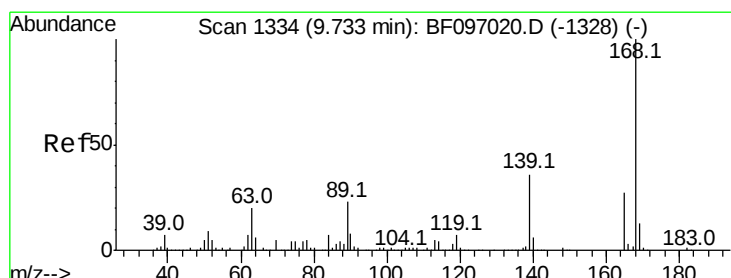
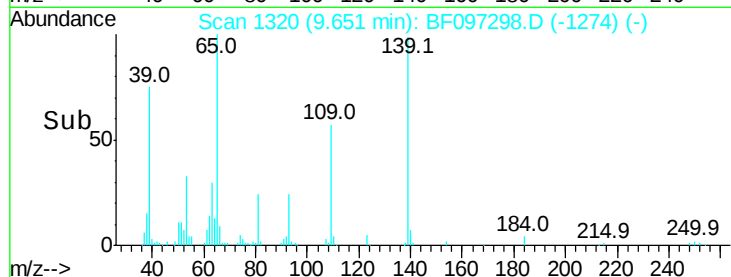
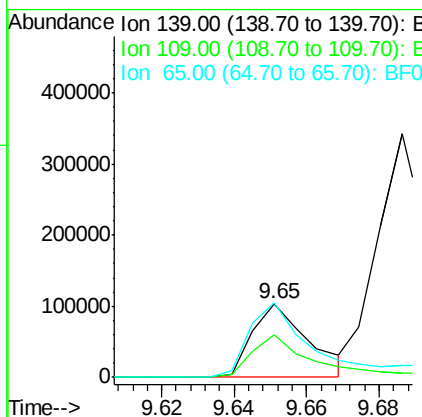
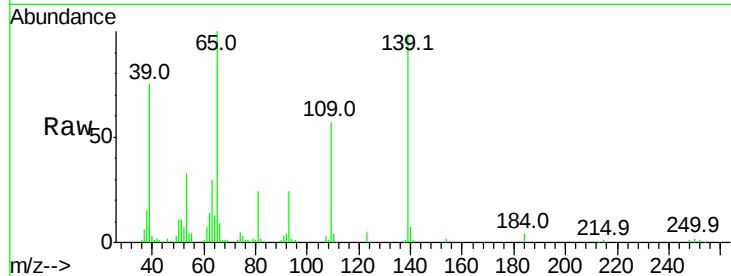
#55
4-Nitrophenol
Concen: 35.738 ng
RT: 9.65 min Scan# 1320
Delta R.T. -0.03 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.1	34.1	74.1	
65	100.9	31.4	71.4	

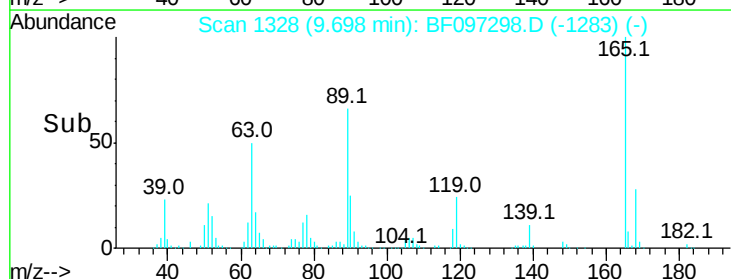
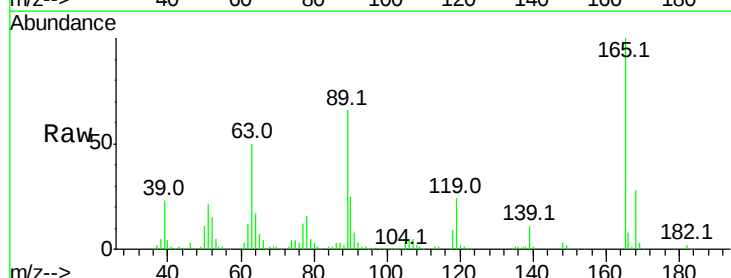
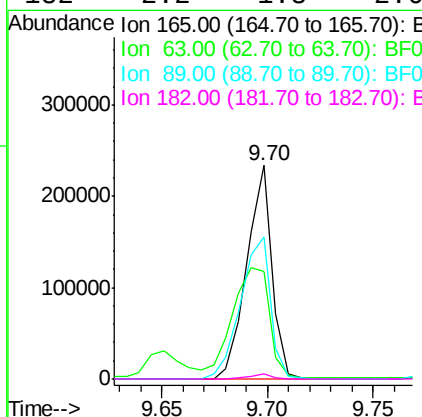
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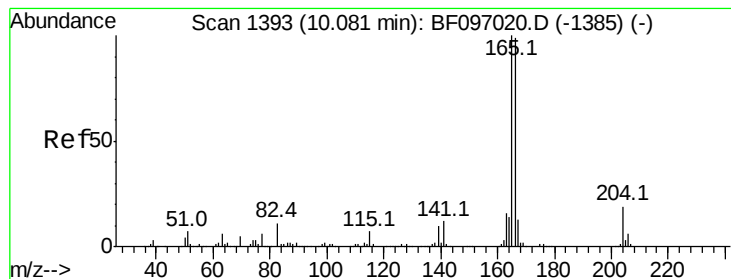
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#56
2,4-Dinitrotoluene
Concen: 40.097 ng
RT: 9.70 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.2	25.4	38.0	
89	66.3	46.4	69.6	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 38.046 ng

RT: 10.03 min Scan# 1384

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 564653

Ion Ratio Lower Upper

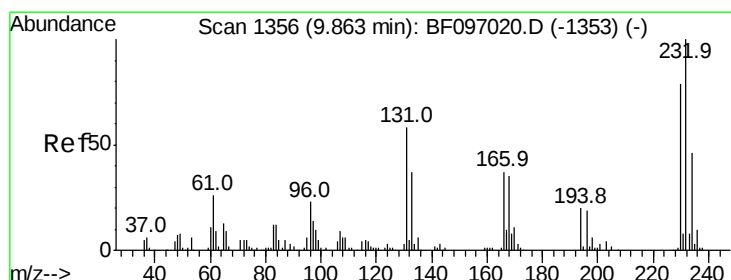
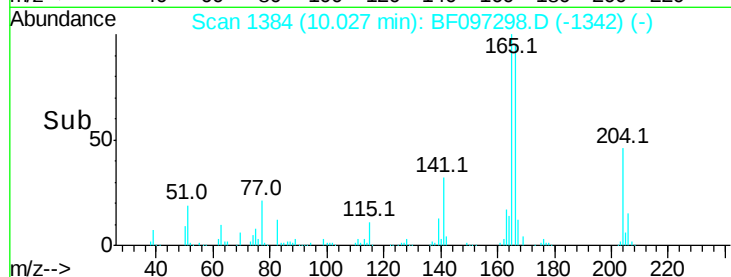
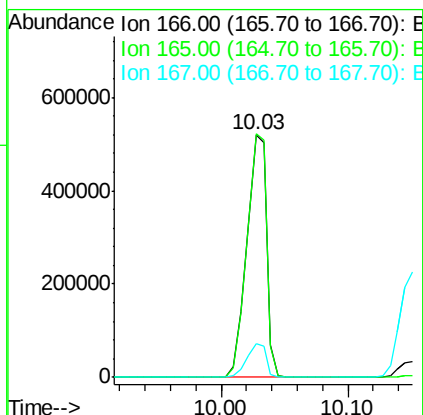
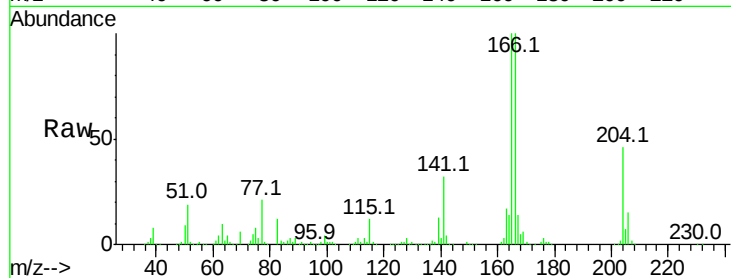
166 100

165 100.5 78.8 118.2

167 13.7 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.760 ng

RT: 9.82 min Scan# 1349

Delta R.T. -0.04 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:232 Resp: 131632

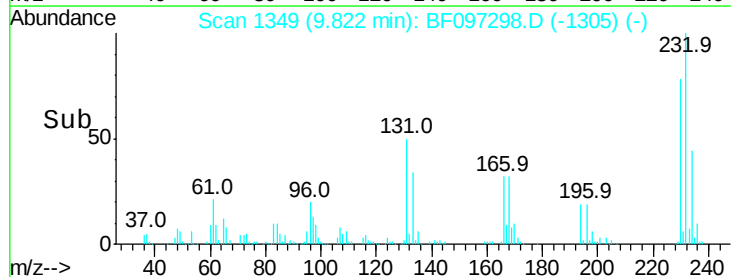
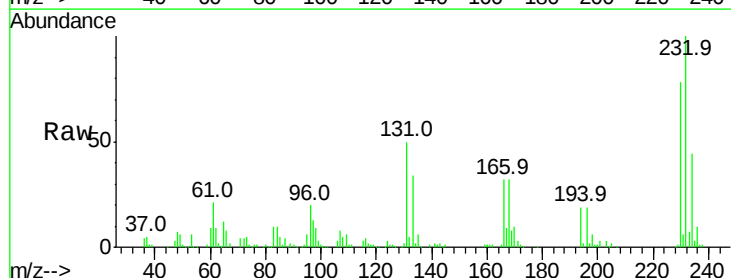
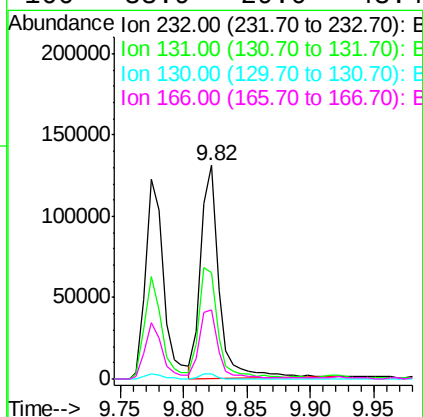
Ion Ratio Lower Upper

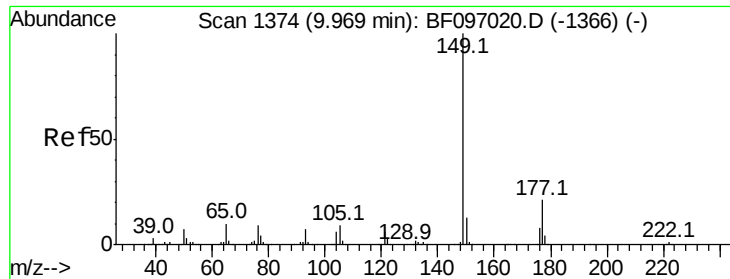
232 100

131 55.3 44.8 67.2

130 2.5 2.3 3.5

166 33.9 29.0 43.4





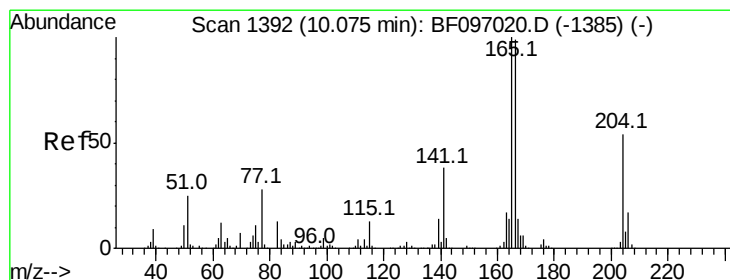
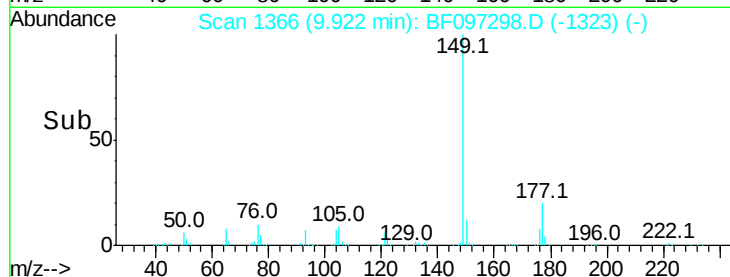
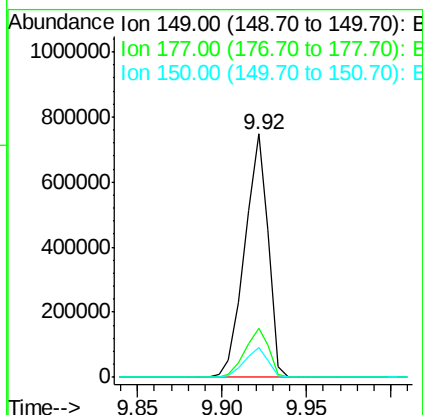
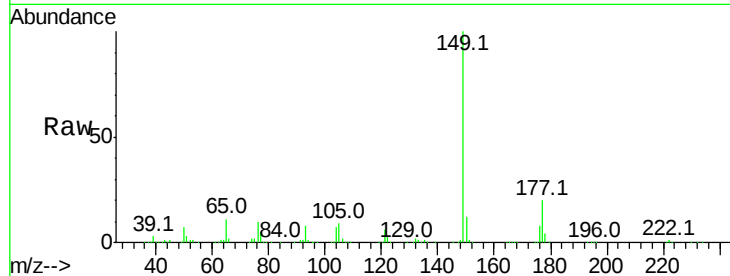
#59
Diethylphthalate
Concen: 39.680 ng
RT: 9.92 min Scan# 1366
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	721155		
177	20.3	16.7	25.1	
150	12.3	10.2	15.2	

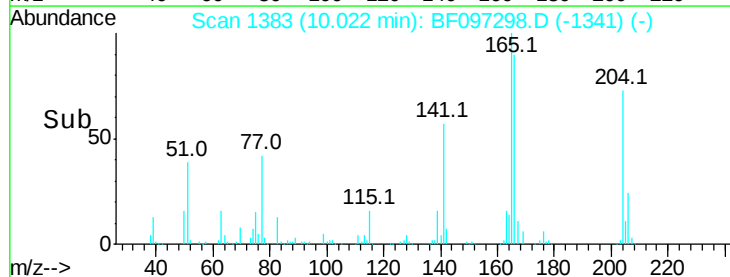
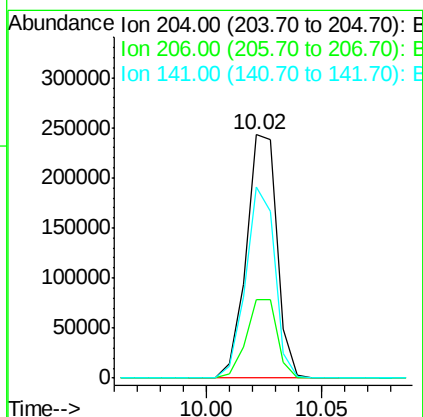
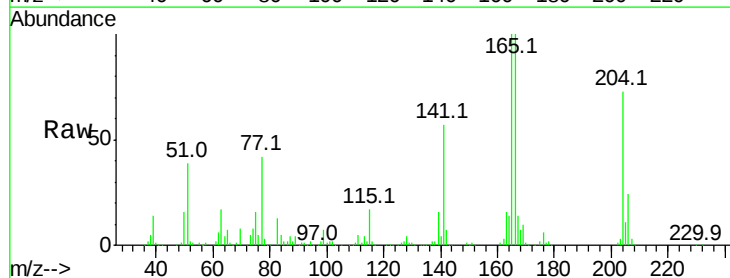
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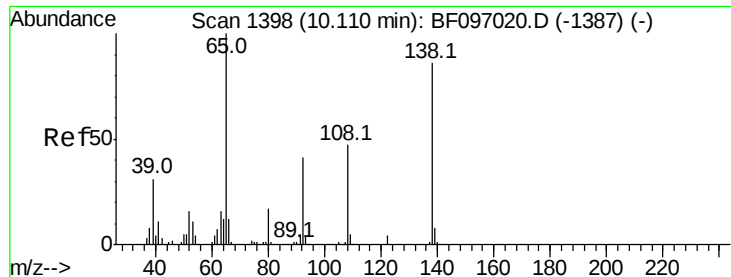
Sohil
8/3/2017 6:08:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.992 ng
RT: 10.02 min Scan# 1383
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	226711		
206	32.4	26.2	39.2	
141	78.6	60.8	91.2	





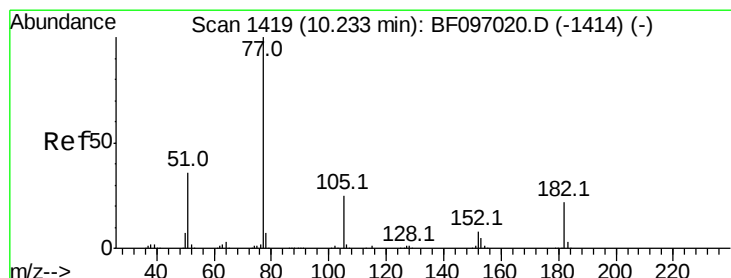
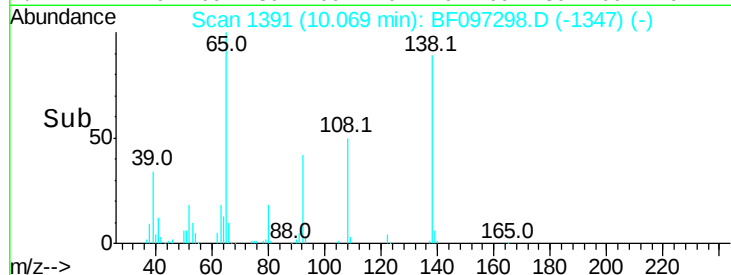
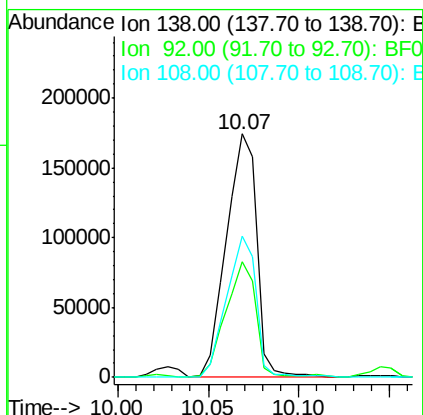
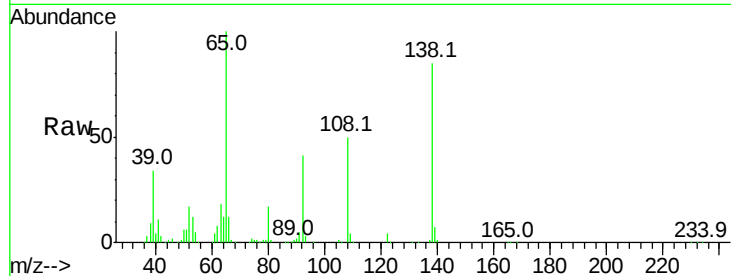
#61
4-Nitroaniline
Concen: 40.698 ng
RT: 10.07 min Scan# 1391
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.6	21.8	61.8
108	58.0	42.3	82.3

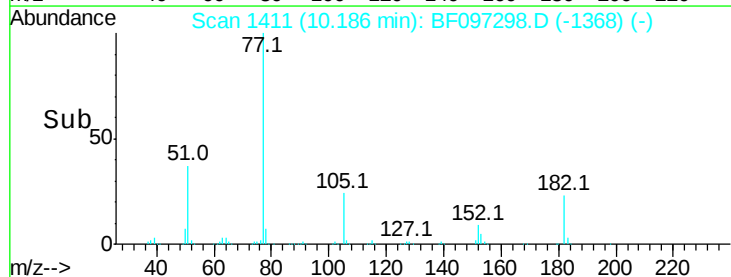
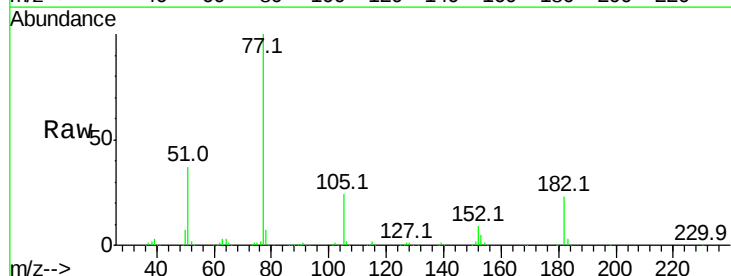
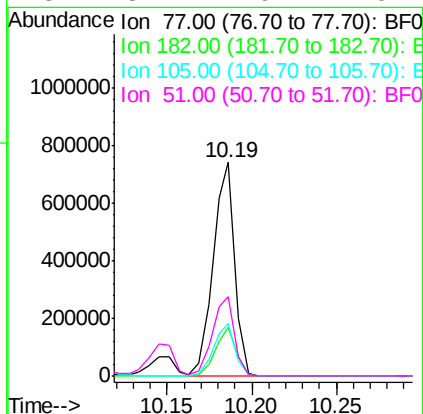
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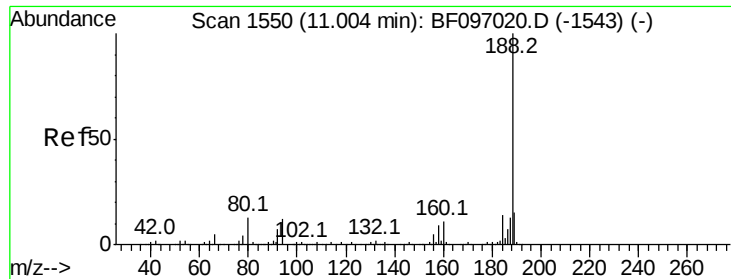
Sohil
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#62
Azobenzene
Concen: 39.122 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.0	0.1	40.1
105	24.4	3.6	43.6
51	37.4	9.4	49.4





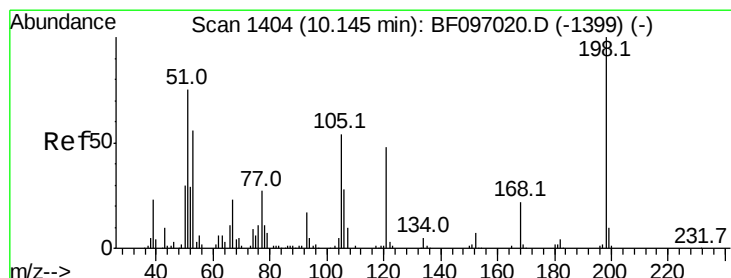
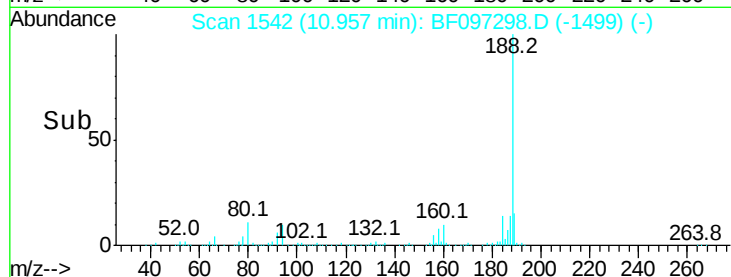
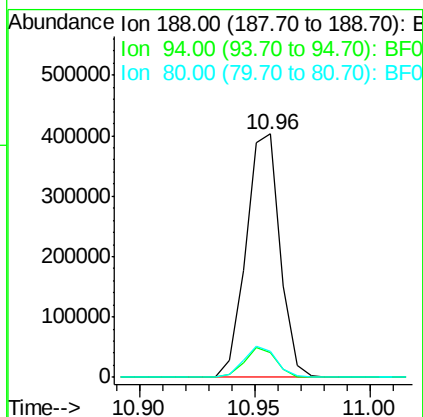
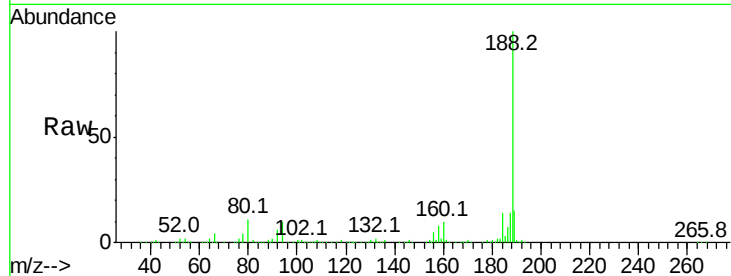
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.96 min Scan# 1542
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	413557		
94	10.2		9.4	14.2
80	10.8		10.2	15.2

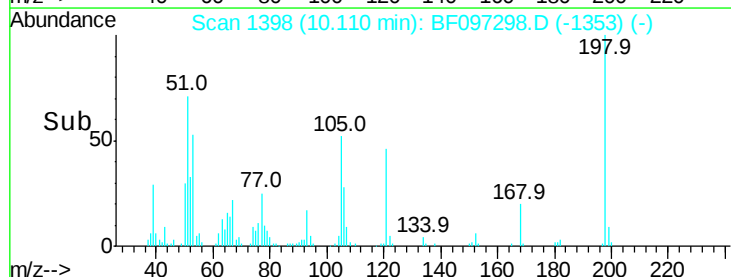
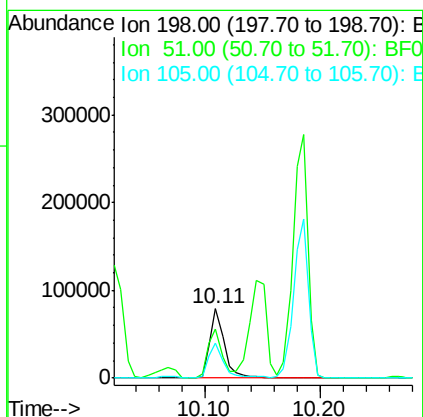
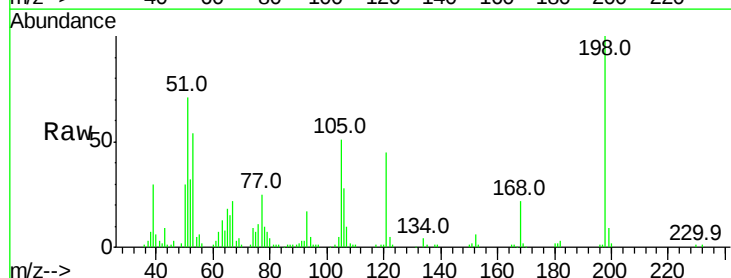
Manual Integrations
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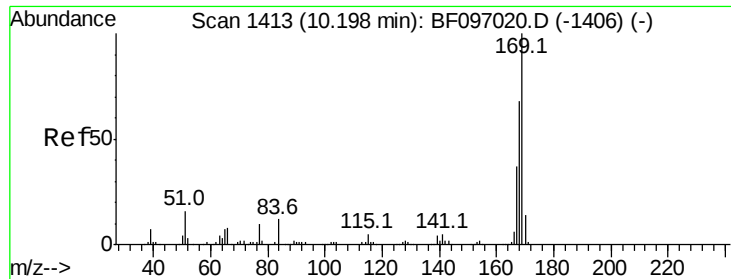
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#64
4,6-Dinitro-2-methylphenol
Concen: 27.272 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.04 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	70083		
51	71.4		53.2	93.2
105	51.3		45.8	85.8





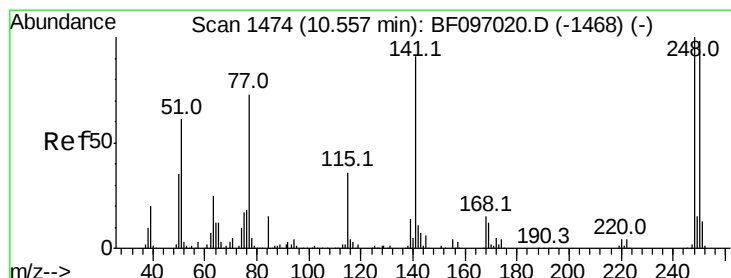
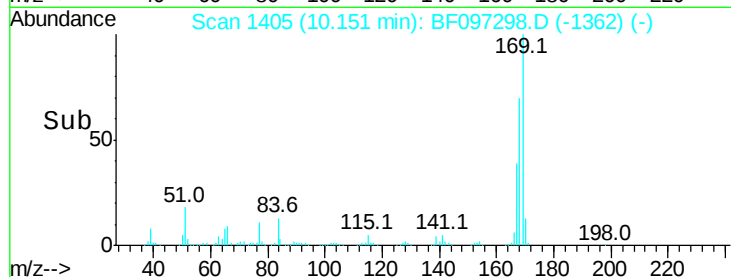
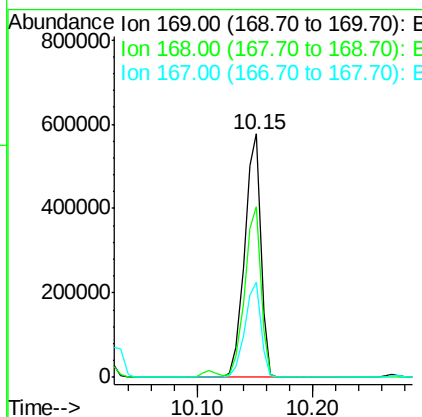
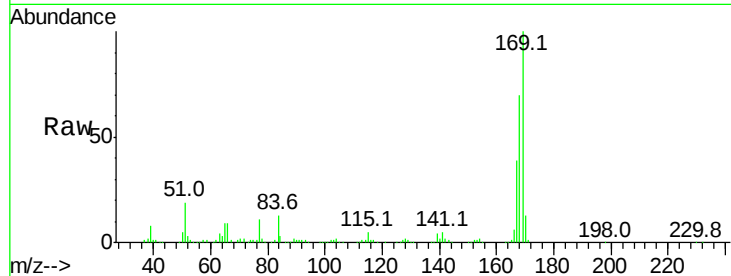
#65
n-Nitrosodiphenylamine
Concen: 38.924 ng
RT: 10.15 min Scan# 1405
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.2	53.2	79.8	
167	39.1	29.5	44.3	

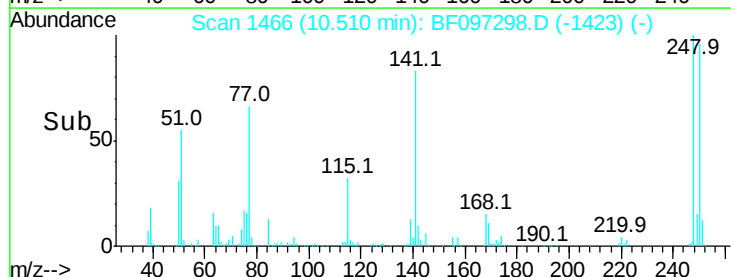
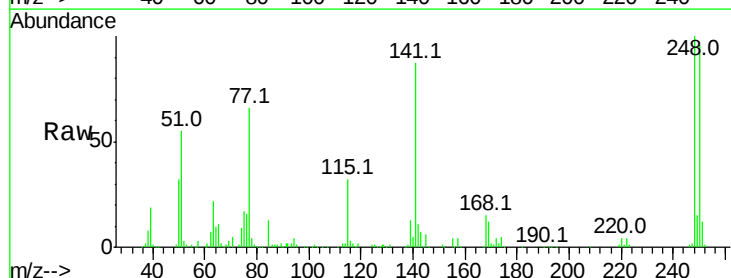
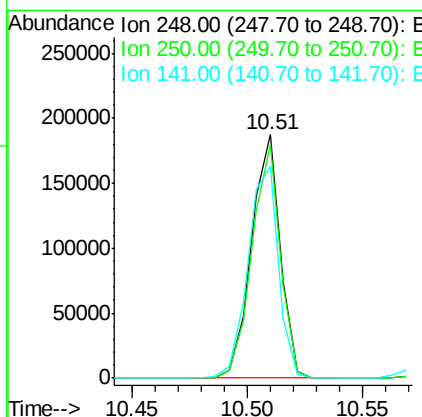
Manual Integrations
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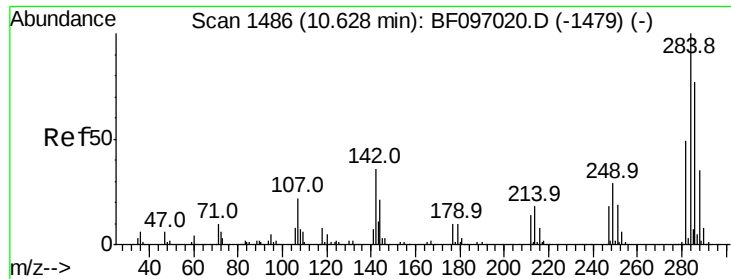
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#66
4-Bromophenyl-phenylether
Concen: 39.530 ng
RT: 10.51 min Scan# 1466
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.1	76.8	115.2	
141	86.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.217 ng

RT: 10.58 min Scan# 1478

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

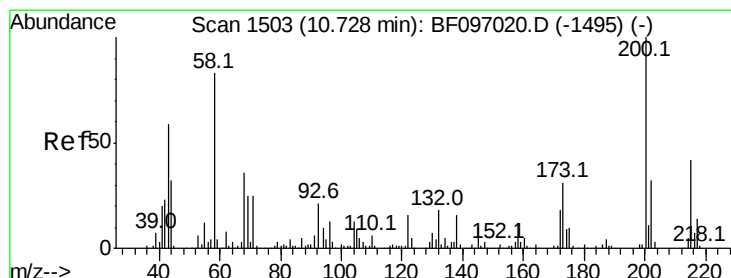
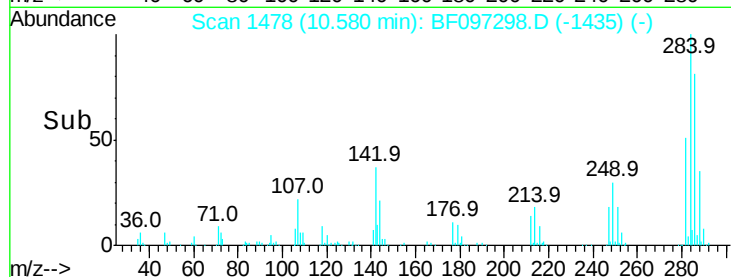
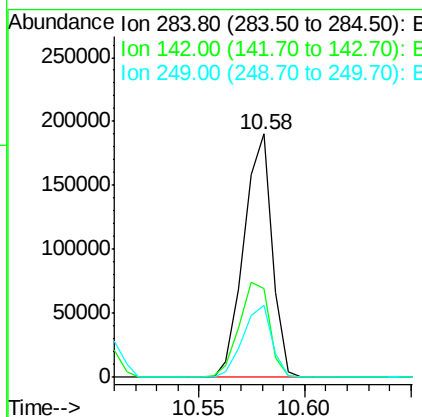
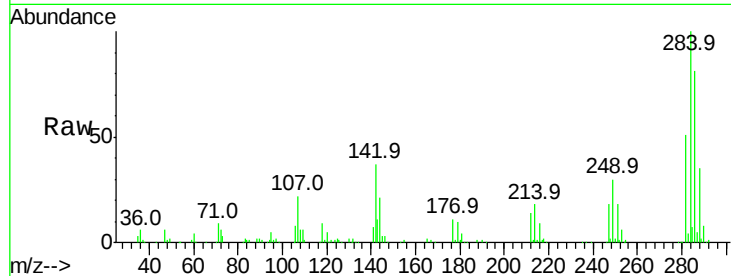
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	176877
Ion Ratio		Lower	Upper
284	100		
142	36.6	22.8	34.2#
249	29.7	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 39.106 ng

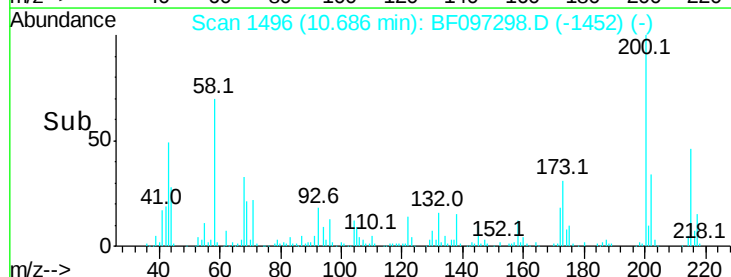
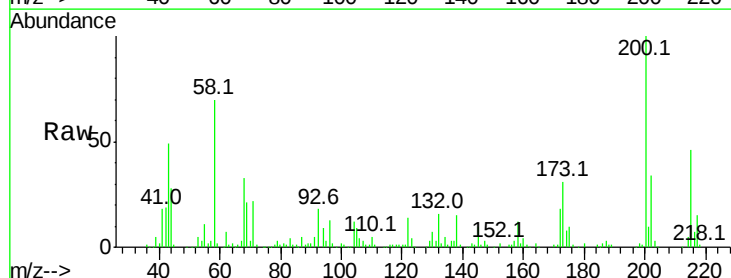
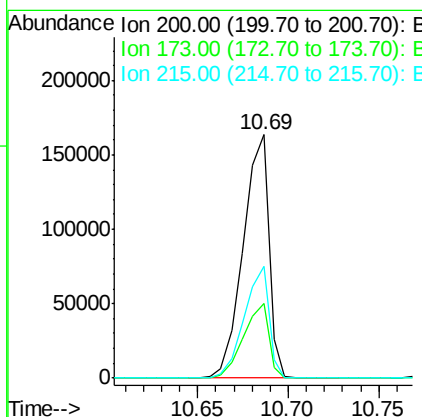
RT: 10.69 min Scan# 1496

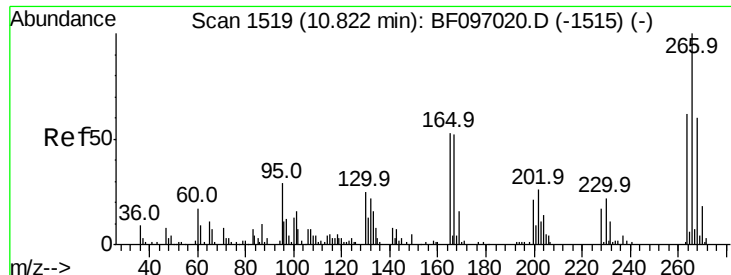
Delta R.T. -0.04 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:	200	Resp:	161358
Ion Ratio		Lower	Upper
200	100		
173	30.5	6.3	46.3
215	46.0	27.2	67.2





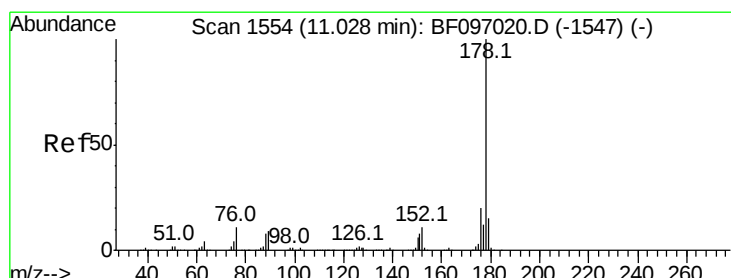
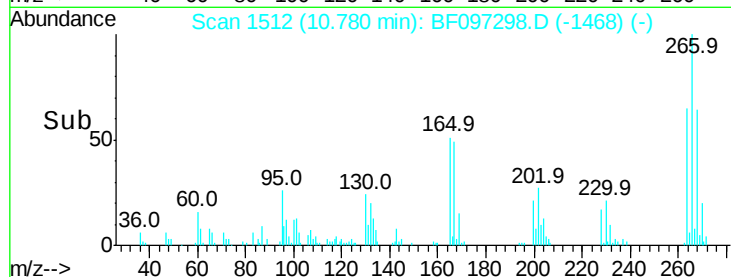
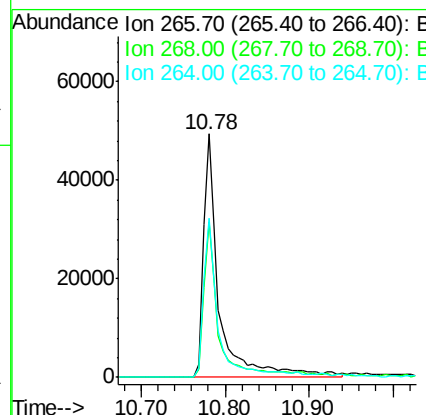
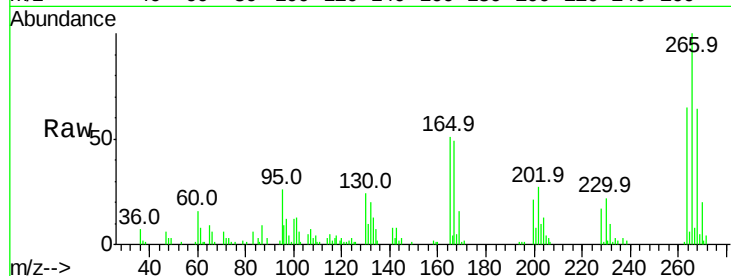
#69
 Pentachlorophenol
 Concen: 33.787 ng/mL
 RT: 10.78 min Scan# 1512
 Delta R.T. -0.04 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	64701
Ion Ratio	Lower	Upper	
266	100		
268	63.8	51.1	76.7
264	65.4	51.7	77.5

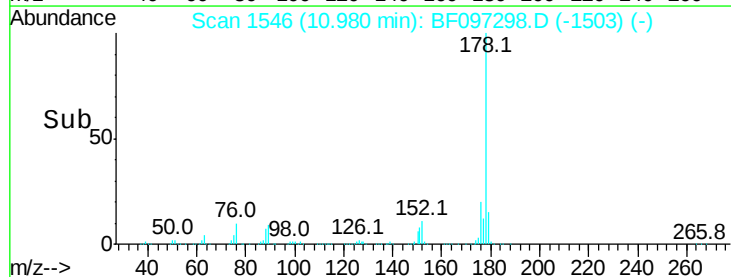
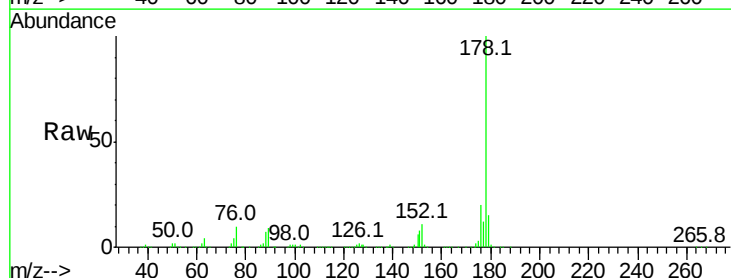
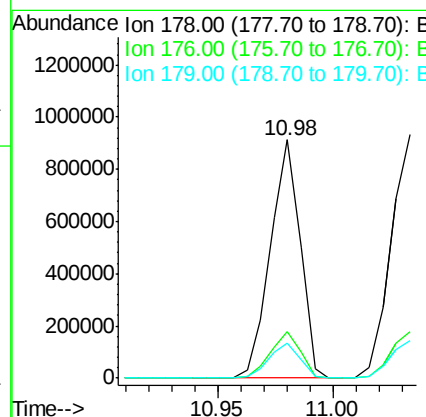
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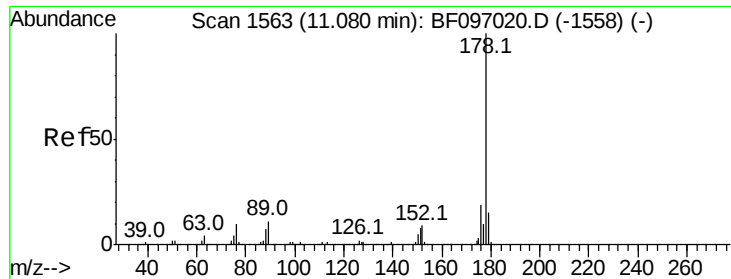
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#70
 Phenanthrene
 Concen: 37.052 ng/mL
 RT: 10.98 min Scan# 1546
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion:	178	Resp:	821027
Ion Ratio	Lower	Upper	
178	100		
176	19.5	16.2	24.4
179	15.0	12.6	19.0





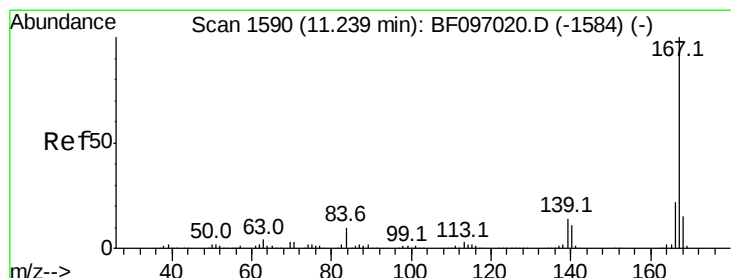
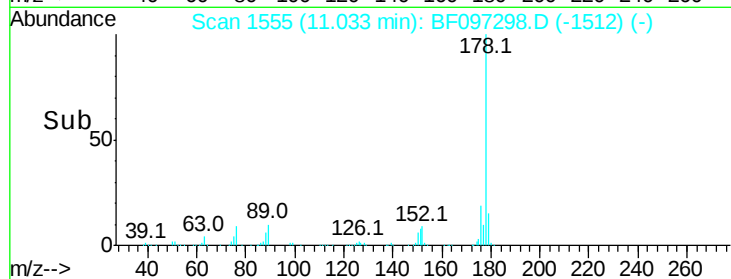
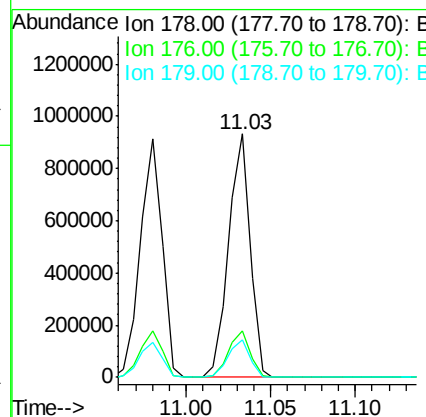
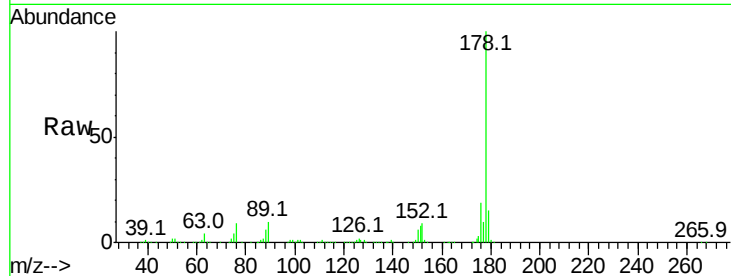
#71
 Anthracene
 Concen: 36.484 ng
 RT: 11.03 min Scan# 1555
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.4	12.7	19.1

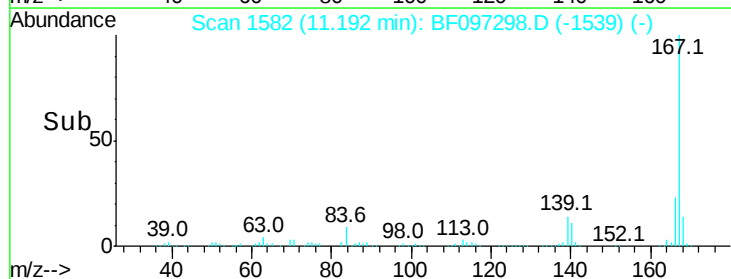
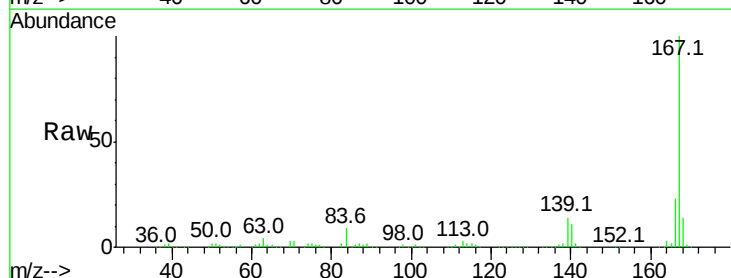
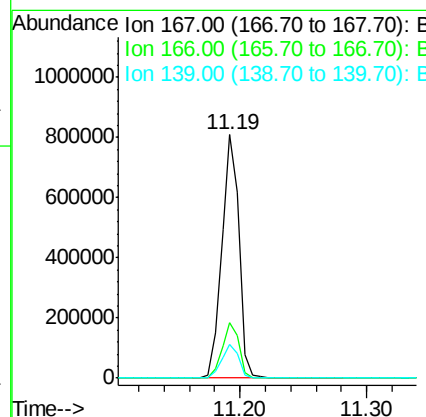
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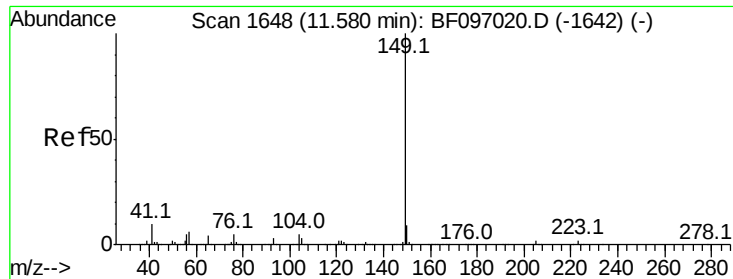
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#72
 Carbazole
 Concen: 34.631 ng
 RT: 11.19 min Scan# 1582
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 37.576 ng

RT: 11.53 min Scan# 1640

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

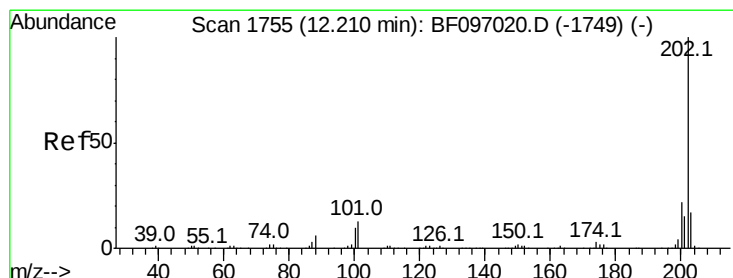
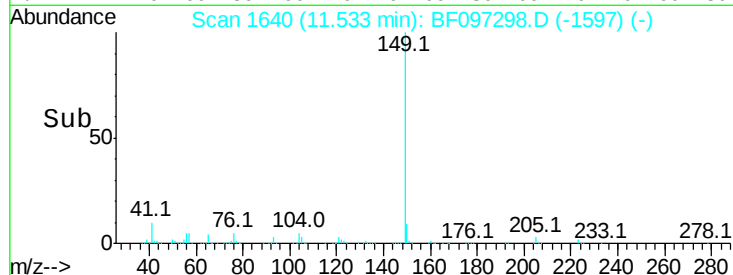
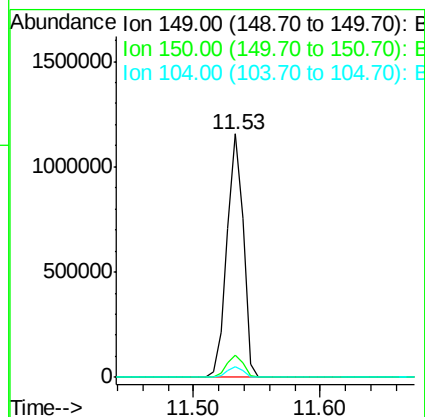
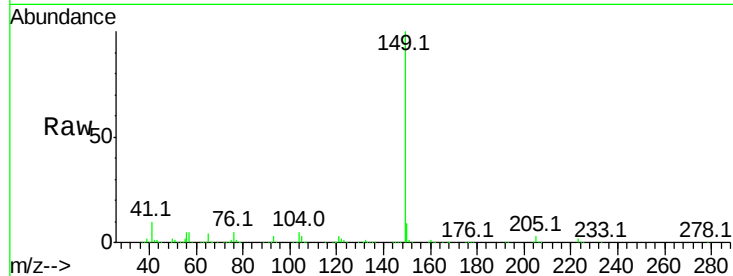
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1036721
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.7	11.5
104	4.6	4.0	6.0

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#74

Fluoranthene

Concen: 34.471 ng

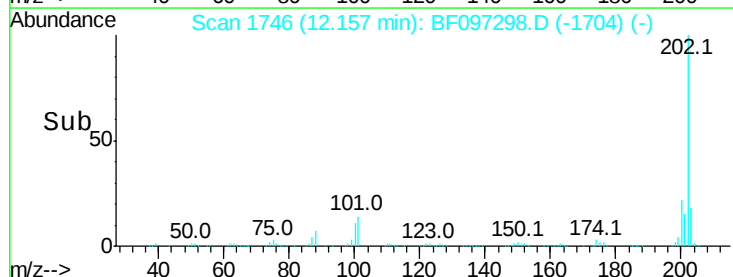
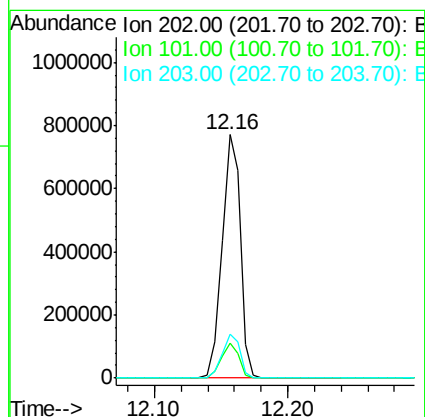
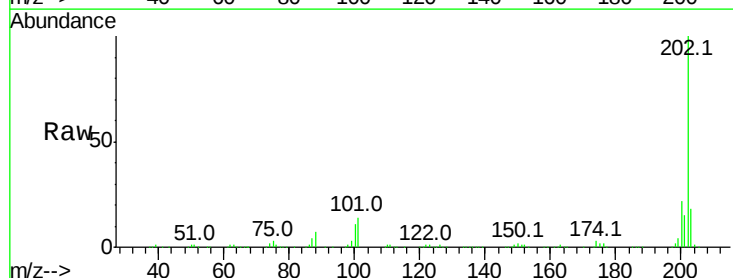
RT: 12.16 min Scan# 1746

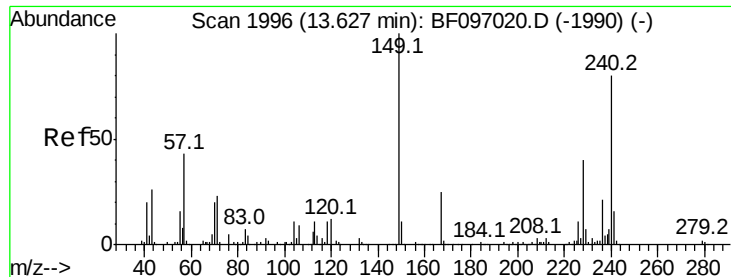
Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:	202	Resp:	748278
Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.58 min Scan# 1988

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 212257
Ion Ratio Lower Upper

240 100

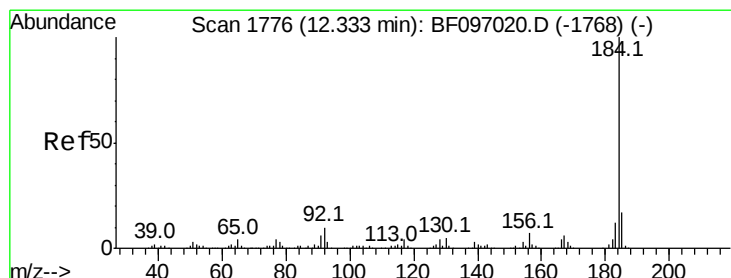
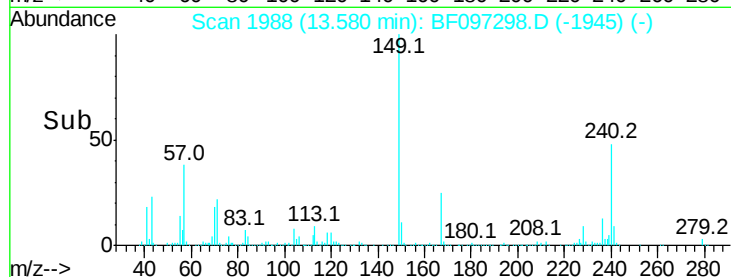
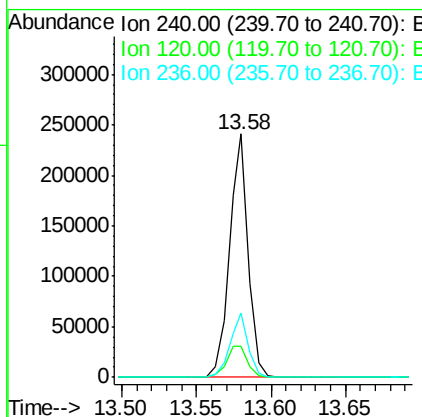
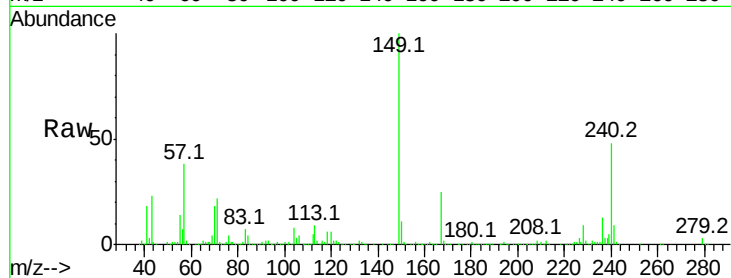
120 12.9 5.8 8.8#

236 26.4 20.5 30.7

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#76

Benzidine

Concen: 43.127 ng m

RT: 12.29 min Scan# 1769

Delta R.T. -0.04 min

Lab File: BF097298.D

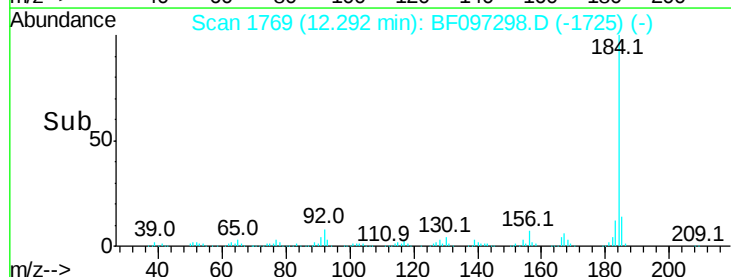
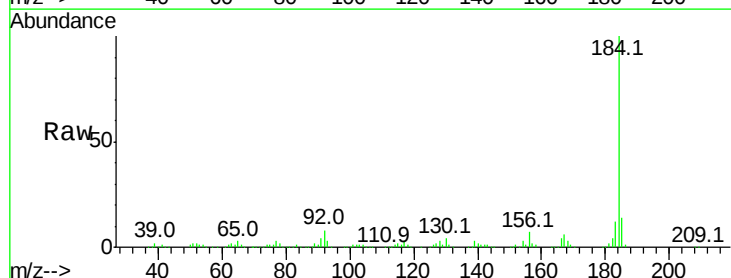
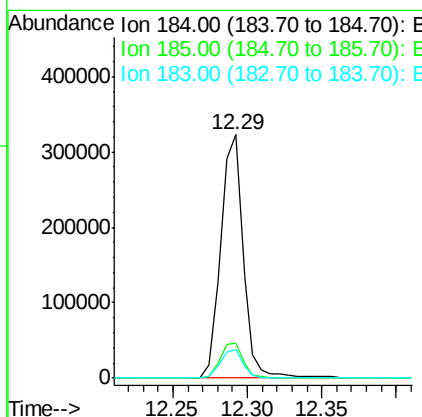
Acq: 3 Aug 2017 4:35

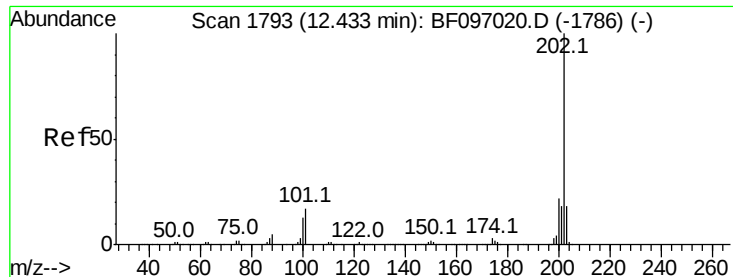
Tgt Ion:184 Resp: 339657
Ion Ratio Lower Upper

184 100

185 14.4 15.5 23.3#

183 11.5 9.8 14.6





#77

Pvrene

Concen: 40.627 ng

RT: 12.39 min Scan# 1785

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

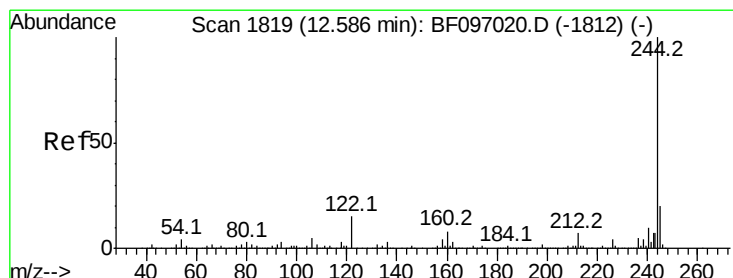
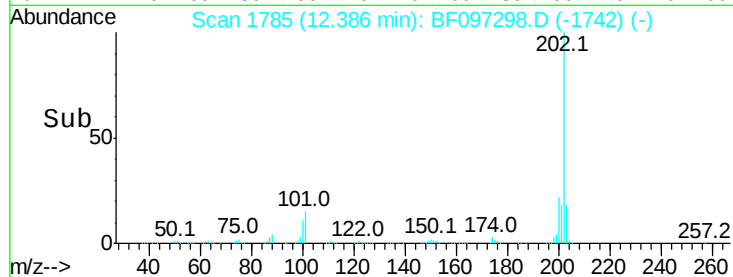
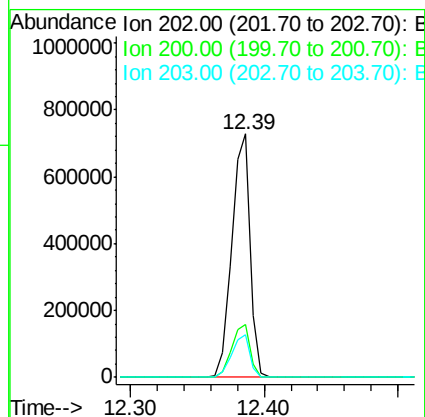
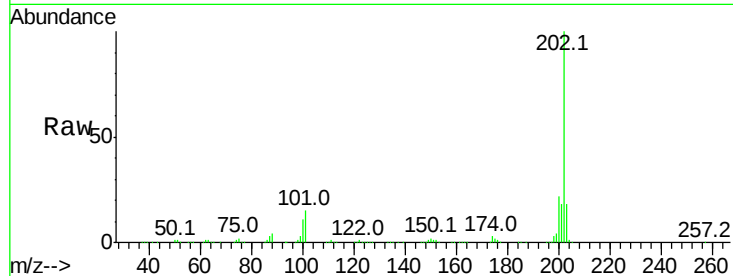
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	705973
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.6	26.4
203	17.7	14.4	21.6

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#78

Terphenyl-d14

Concen: 88.717 ng

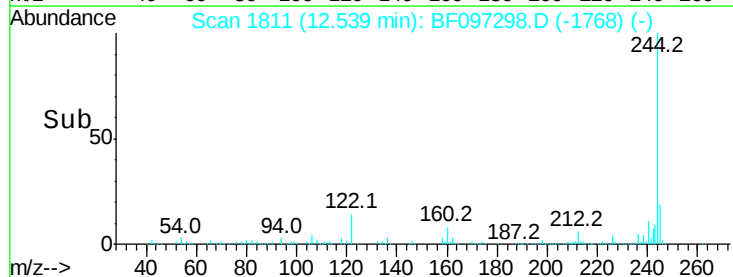
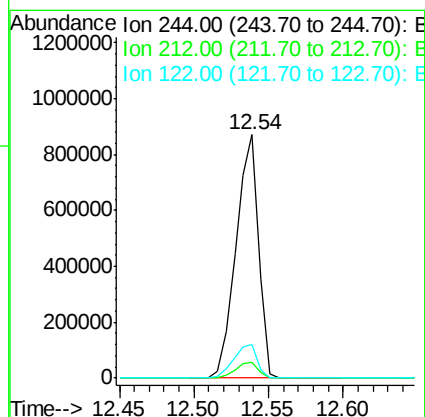
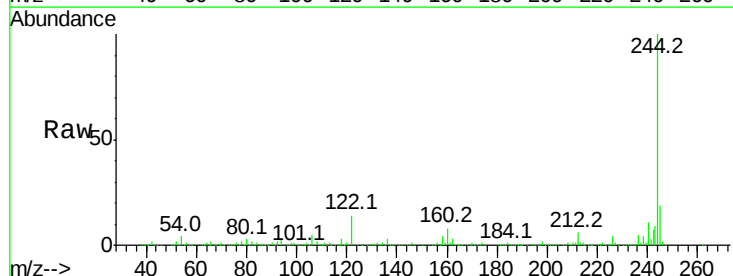
RT: 12.54 min Scan# 1811

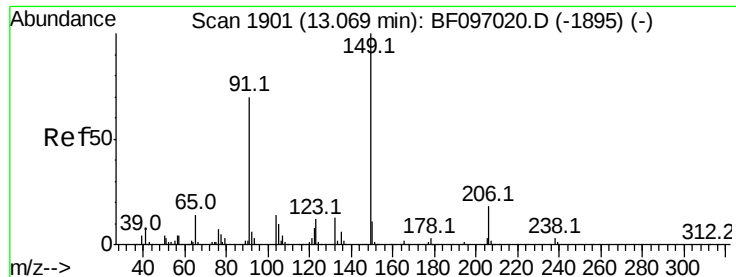
Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:	244	Resp:	923597
Ion Ratio	Lower	Upper	
244	100		
212	6.5	6.0	9.0
122	13.7	10.3	15.5





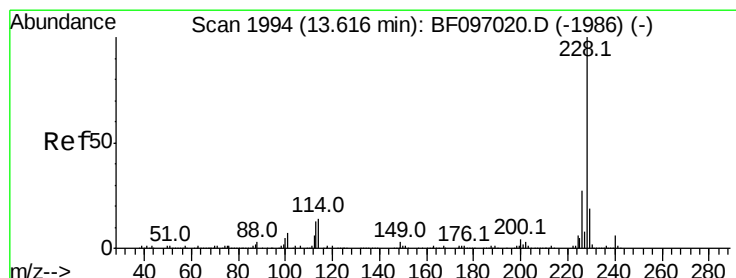
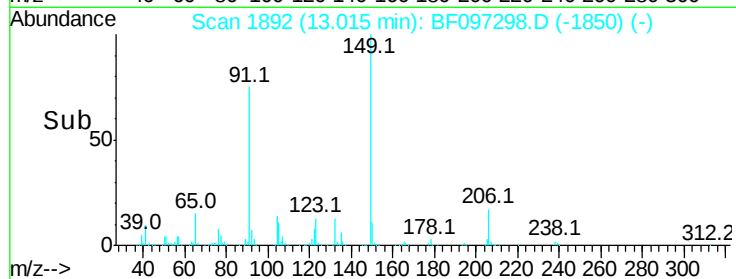
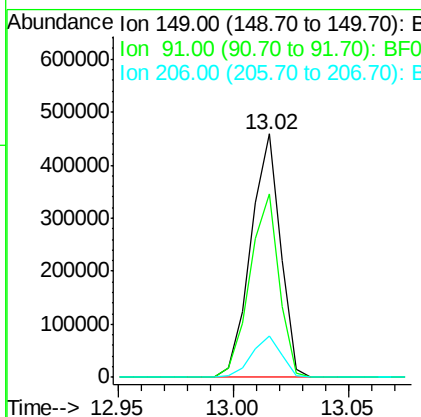
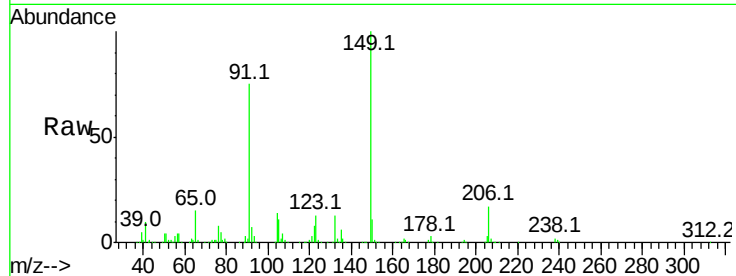
#79
Butylbenzylphthalate
Concen: 46.711 ng
RT: 13.02 min Scan# 1892
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	412881		
91	75.3	45.0	67.4#	
206	16.8	17.0	25.6#	

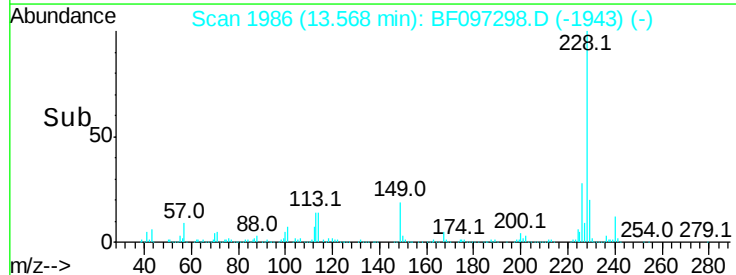
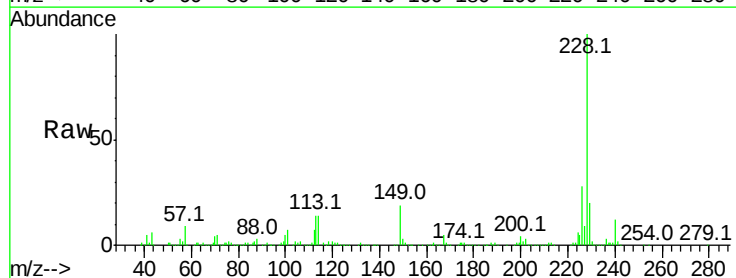
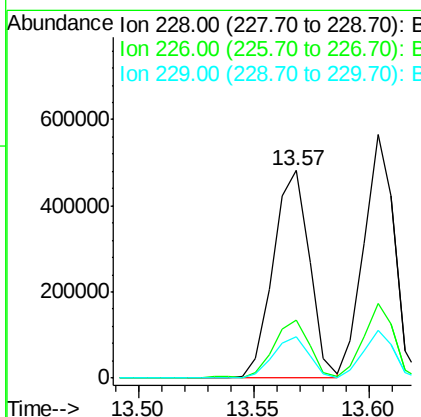
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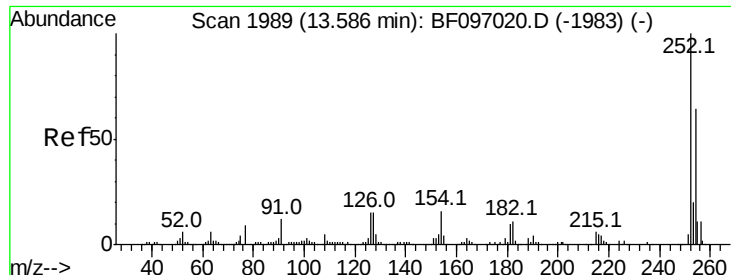
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#80
Benzo(a)anthracene
Concen: 38.313 ng
RT: 13.57 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	526191		
226	28.2	22.6	33.8	
229	19.7	16.3	24.5	





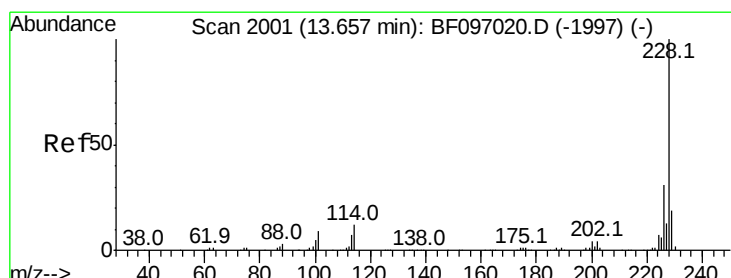
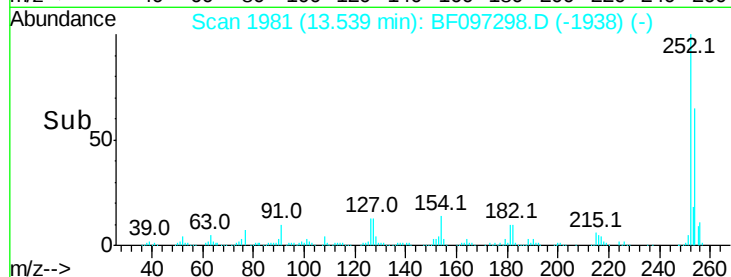
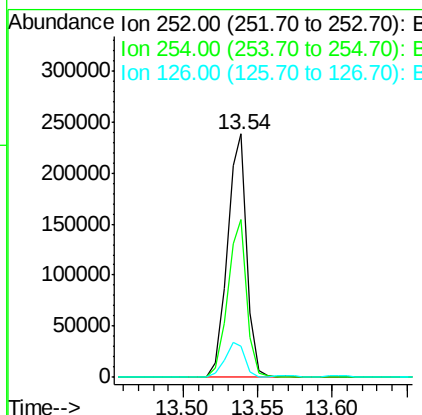
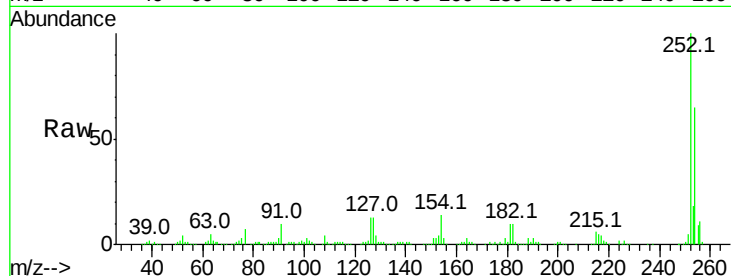
#81
 3,3'-Dichlorobenzidine
 Concen: 42.427 ng
 RT: 13.54 min Scan# 1981
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.5	77.3
126	12.8	15.8	23.8

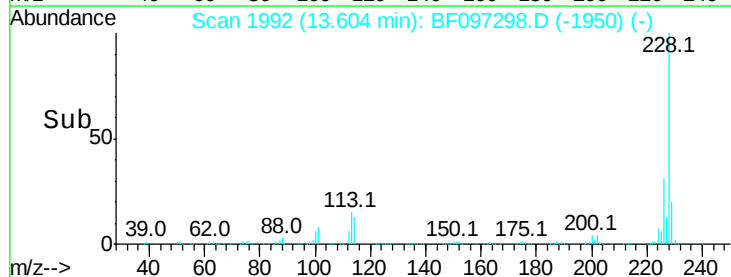
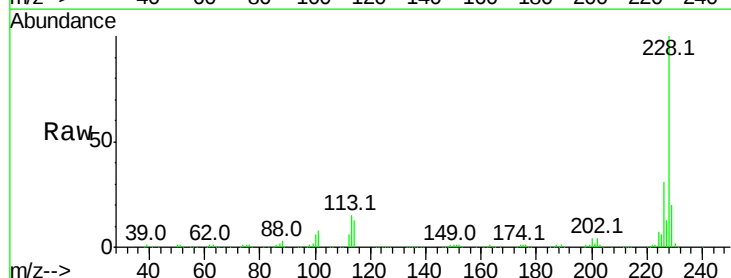
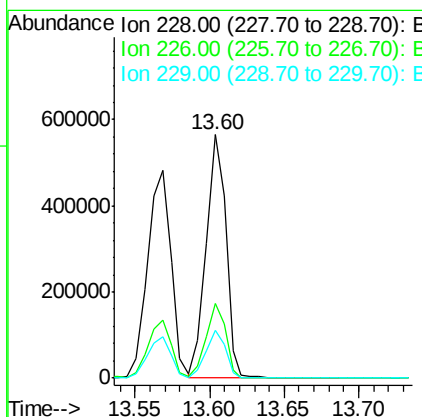
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#82
 Chrysene
 Concen: 38.720 ng
 RT: 13.60 min Scan# 1992
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.6	15.8	23.6





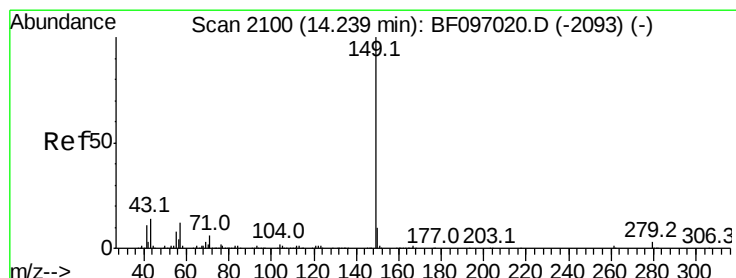
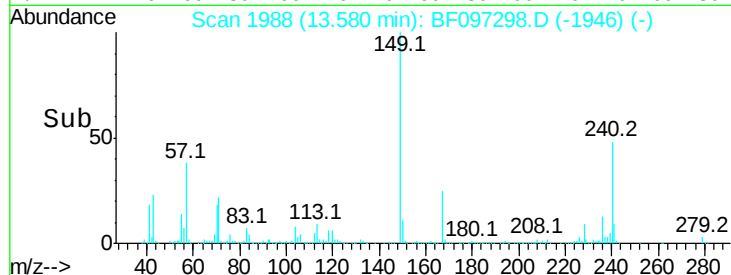
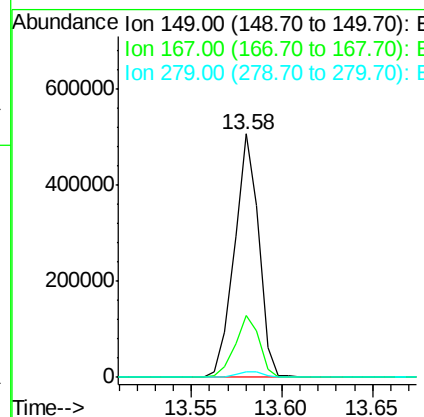
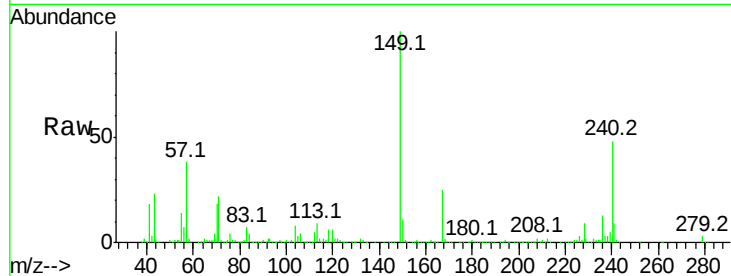
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.738 ng
 RT: 13.58 min Scan# 1988
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	470153		
167	25.3	21.0	31.4	
279	2.5	1.9	2.9	

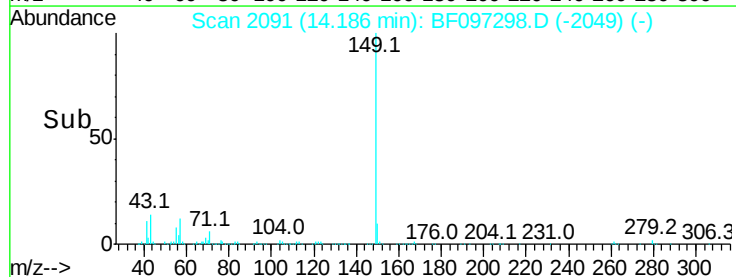
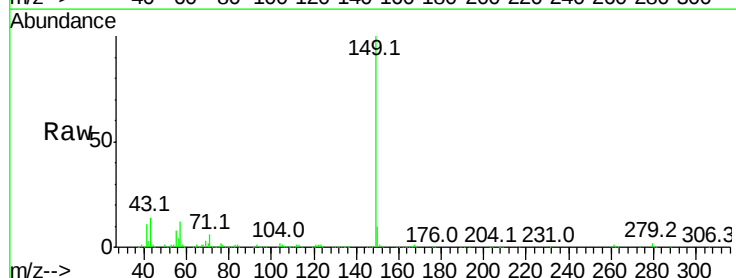
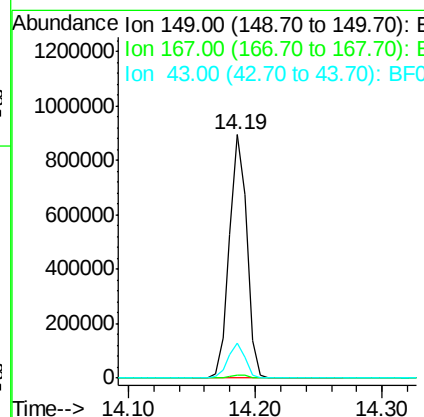
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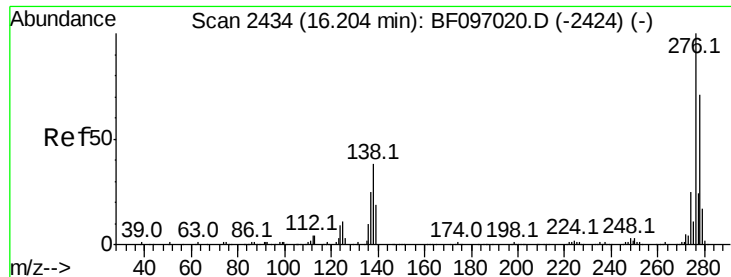
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#84
 Di-n-octyl phthalate
 Concen: 40.268 ng
 RT: 14.19 min Scan# 2091
 Delta R.T. -0.05 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	852832		
167	1.5	1.2	1.8	
43	13.7	8.5	12.7#	





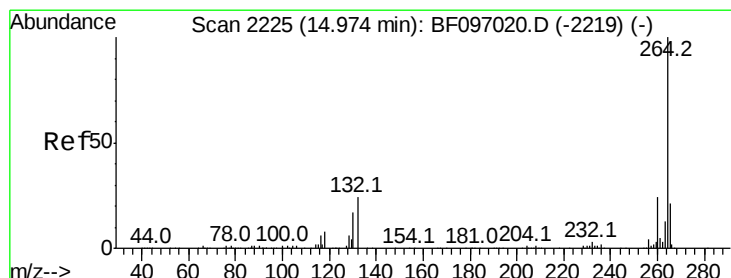
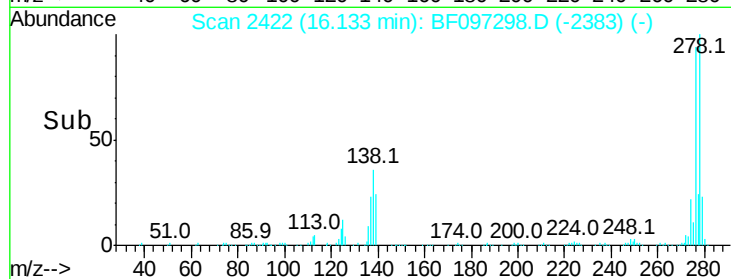
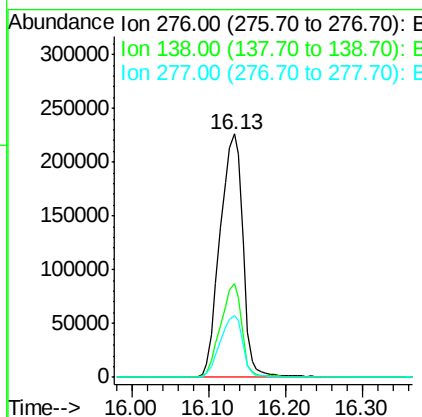
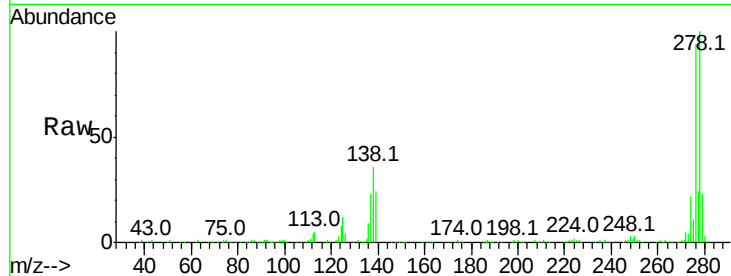
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.745 ng
RT: 16.13 min Scan# 2422
Delta R.T. -0.07 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	468544		
138	35.8		27.8	41.6
277	25.0		20.2	30.4

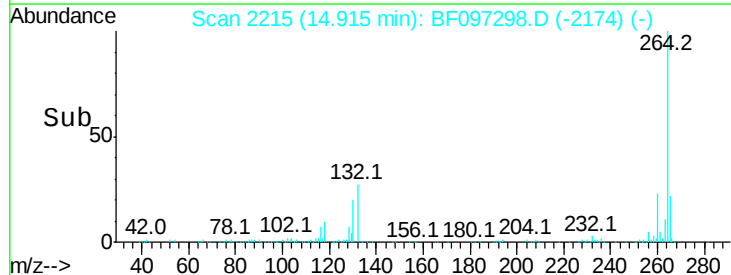
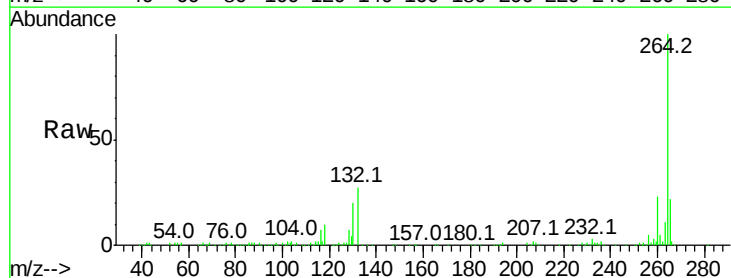
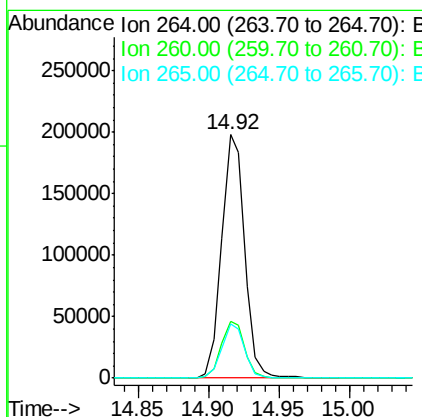
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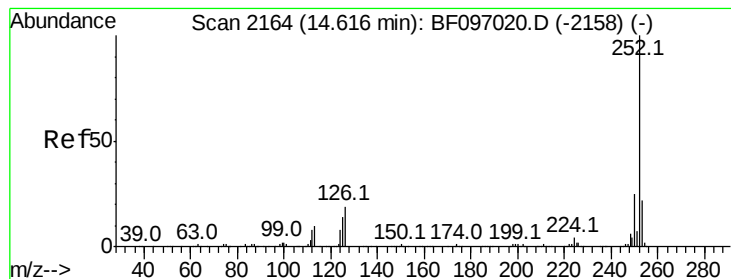
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#86
Perylene-d12
Concen: 20.000 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.06 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	224768		
260	23.2		19.5	29.3
265	22.3		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.486 ng

RT: 14.57 min Scan# 2156

Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Instrument :

BNA_F

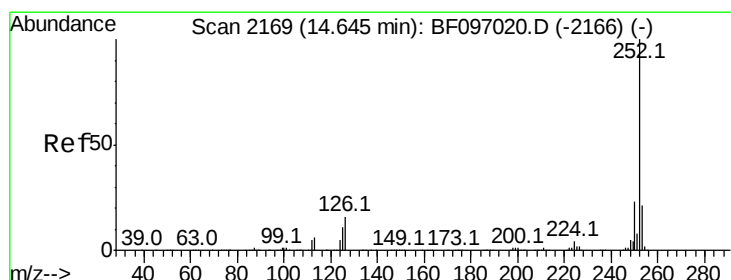
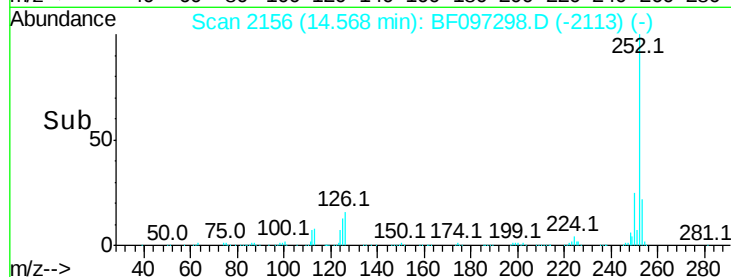
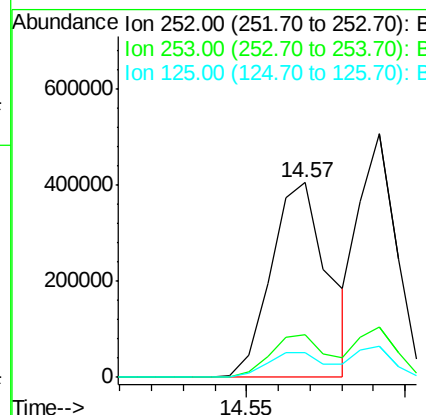
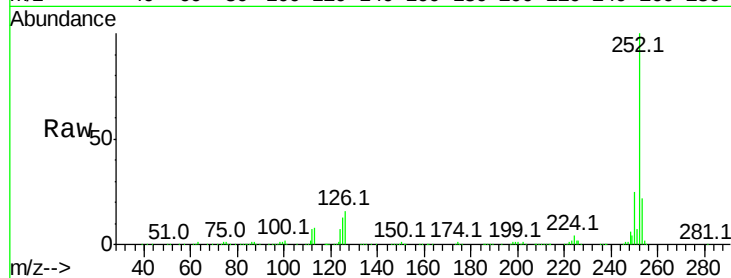
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	506483
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	12.6	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 32.493 ng

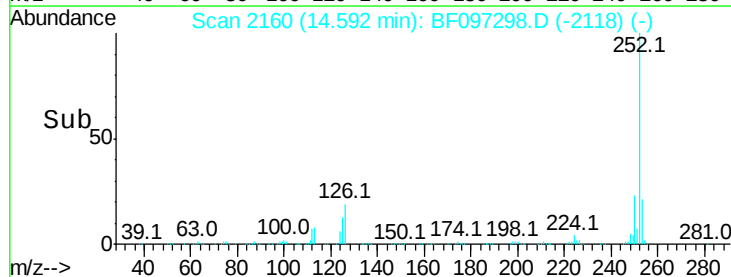
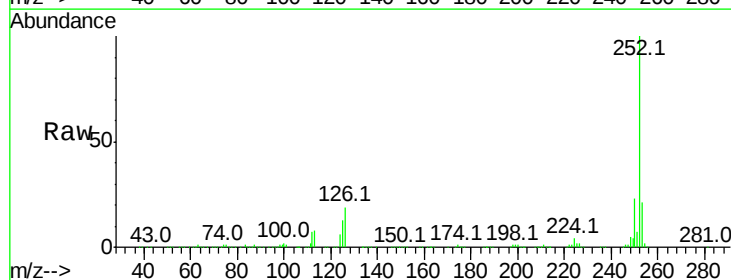
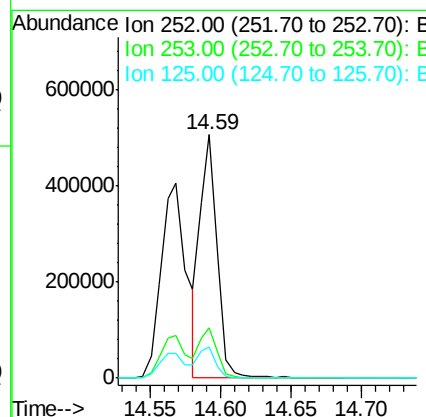
RT: 14.59 min Scan# 2160

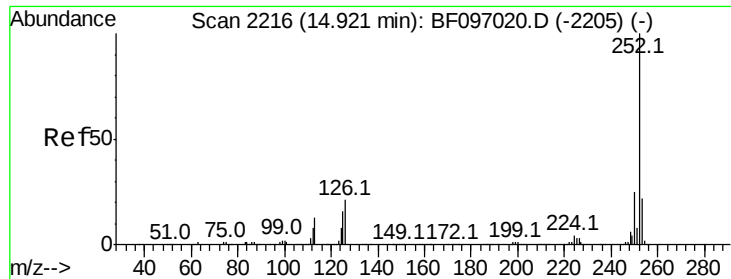
Delta R.T. -0.05 min

Lab File: BF097298.D

Acq: 3 Aug 2017 4:35

Tgt Ion:	252	Resp:	418345
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.4	27.6
125	12.9	13.1	19.7#





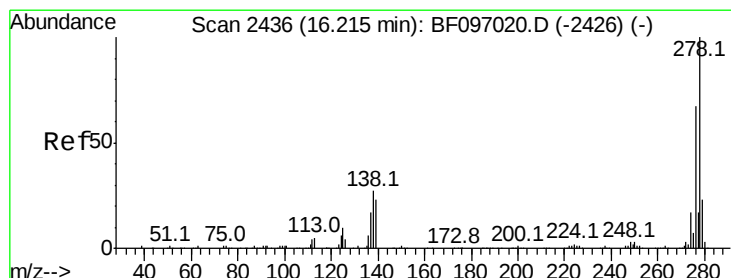
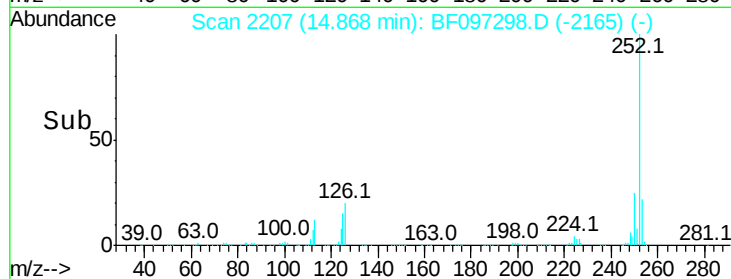
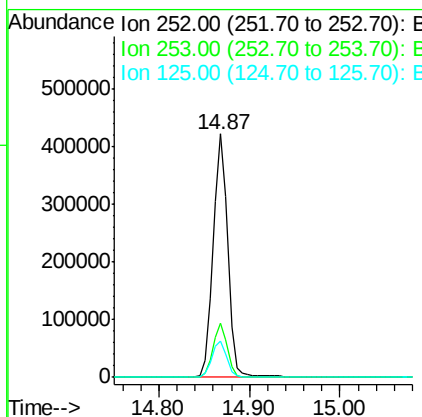
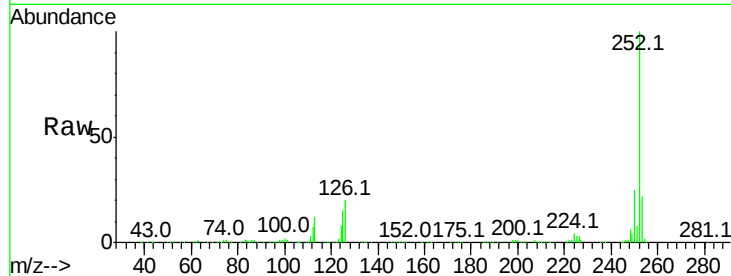
#89
Benzo(a)pyrene
Concen: 38.159 ng
RT: 14.87 min Scan# 2207
Delta R.T. -0.05 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.0	11.0	16.4

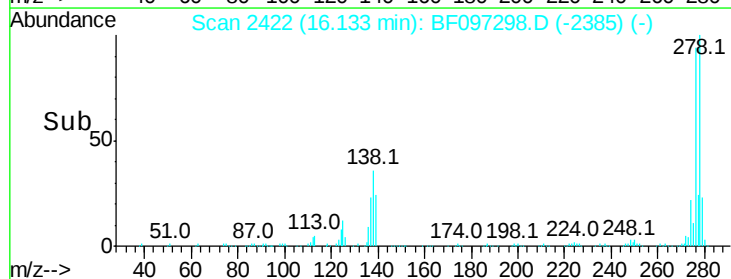
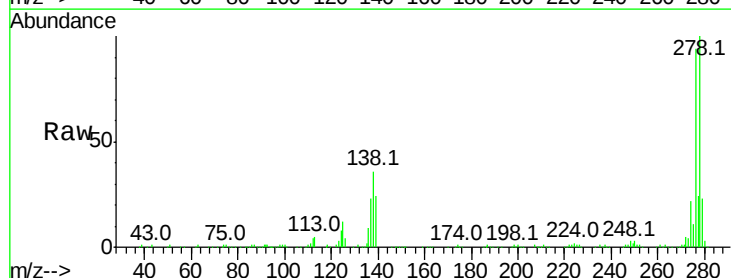
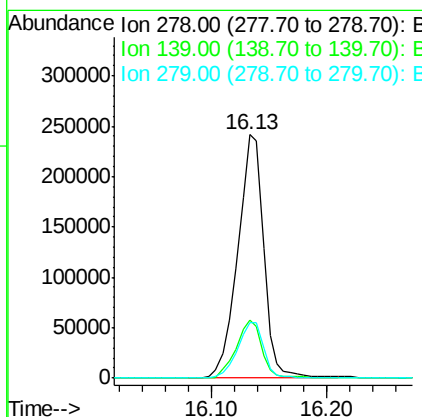
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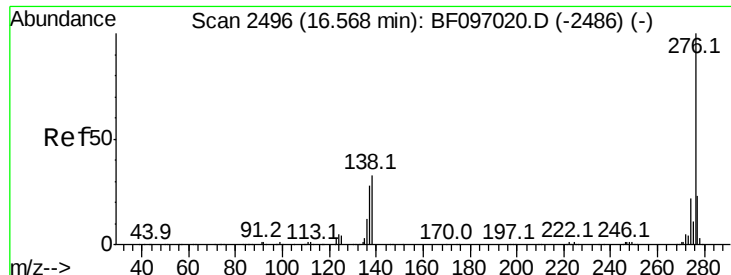
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#90
Dibenzo(a,h)anthracene
Concen: 37.320 ng
RT: 16.13 min Scan# 2422
Delta R.T. -0.08 min
Lab File: BF097298.D
Acq: 3 Aug 2017 4:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	22.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.700 ng
 RT: 16.49 min Scan# 2482
 Delta R.T. -0.08 min
 Lab File: BF097298.D
 Acq: 3 Aug 2017 4:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	411538
Ion Ratio		Lower	Upper
276	100		
277	23.1	18.6	28.0
138	31.1	25.4	38.0

Manual Integrations
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