

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097026.D
 Acq On : 25 Jul 2017 13:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:54:19 PM

Quant Time: Jul 25 15:01:55 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	6.50	152	152481	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	597781	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	256637	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	414507	20.00	ng	0.00
75) Chrysene-d12	13.63	240	270178	20.00	ng	0.00
86) Perylene-d12	14.97	264	273342	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	756755	74.82	ng	0.00
7) Phenol-d6	6.17	99	889583	77.04	ng	0.00
23) Nitrobenzene-d5	7.07	82	849002	83.32	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	154618	76.25	ng	0.00
44) 2-Fluorobiphenyl	8.87	172	1161759	76.83	ng	0.00
78) Terphenyl-d14	12.59	244	1015550	76.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	149865	35.504	ng	# 74
3) Pyridine	2.66	79	481436	37.248	ng	# 69
4) n-Nitrosodimethylamine	2.62	42	264872	36.990	ng	# 86
6) Aniline	6.16	93	559821	38.526	ng	# 80
8) 2-Chlorophenol	6.29	128	422484	39.062	ng	# 95
9) Benzaldehyde	6.05	77	272226	39.828	ng	# 98
10) Phenol	6.18	94	549923	40.149	ng	# 96
11) bis(2-Chloroethyl)ether	6.25	93	440602	40.672	ng	# 90
12) 1,3-Dichlorobenzene	6.44	146	440710	37.811	ng	# 97
13) 1,4-Dichlorobenzene	6.52	146	443289m	38.377	ng	# 97
14) 1,2-Dichlorobenzene	6.67	146	383085	37.983	ng	# 97
15) Benzyl Alcohol	6.66	79	273550	37.417	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.79	45	857571	39.469	ng	# 84
17) 2-Methylphenol	6.79	107	318011	38.097	ng	# 91
18) Hexachloroethane	7.01	117	166480	39.395	ng	# 79
19) n-Nitroso-di-n-propylamine	6.93	70	295731	38.908	ng	# 83
20) 3+4-Methylphenols	6.95	107	423415	38.837	ng	# 62
22) Acetophenone	6.92	105	579052	40.337	ng	# 99
24) Nitrobenzene	7.09	77	445529	41.981	ng	# 96
25) Isophorone	7.34	82	757817	37.975	ng	# 97
26) 2-Nitrophenol	7.41	139	227838	39.682	ng	# 90
27) 2,4-Dimethylphenol	7.47	122	353251	37.297	ng	# 95
28) bis(2-Chloroethoxy)methane	7.55	93	483732	37.145	ng	# 98
29) 2,4-Dichlorophenol	7.66	162	322906	39.575	ng	# 96
30) 1,2,4-Trichlorobenzene	7.73	180	289066	37.168	ng	# 96
31) Naphthalene	7.81	128	1062119	37.692	ng	# 99
32) Benzoic acid	7.63	122	271638	38.408	ng	# 93
33) 4-Chloroaniline	7.86	127	438717	38.263	ng	# 99
34) Hexachlorobutadiene	7.93	225	155616	37.743	ng	# 97
35) Caprolactam	8.25	113	101667	38.858	ng	# 47
36) 4-Chloro-3-methylphenol	8.37	107	348972	39.203	ng	# 89
37) 2-Methylnaphthalene	8.50	142	655592	36.746	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	261465	38.183	ng	# 100
40) Hexachlorocyclopentadiene	8.66	237	81032	37.643	ng	# 98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097026.D
 Acq On : 25 Jul 2017 13:56
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Manual Integrations
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 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	8.79	196	192963	38.885	nq	99
43) 2,4,5-Trichlorophenol	8.83	196	191348	38.524	nq	99
45) 1,1'-Biphenyl	8.96	154	822990	37.545	nq	98
46) 2-Chloronaphthalene	8.99	162	605128	37.514	nq	94
47) 2-Nitroaniline	9.09	65	244428	41.753	nq	98
48) Acenaphthylene	9.39	152	938338	37.898	nq	99
49) Dimethylphthalate	9.27	163	743903	38.171	nq	99
50) 2,6-Dinitrotoluene	9.33	165	161532	39.080	nq #	81
51) Acenaphthene	9.56	154	554220	38.001	nq	100
52) 3-Nitroaniline	9.50	138	200770	39.132	nq	94
53) 2,4-Dinitrophenol	9.61	184	77326	41.145	nq #	74
54) Dibenzofuran	9.74	168	712174	36.661	nq	99
55) 4-Nitrophenol	9.68	139	118825	38.945	nq #	63
56) 2,4-Dinitrotoluene	9.73	165	178495	37.565	nq #	48
57) Fluorene	10.08	166	577911	39.582	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	129337	37.713	nq	100
59) Diethylphthalate	9.97	149	722973	40.436	nq	100
60) 4-Chlorophenyl-phenylether	10.07	204	238105	39.492	nq	95
61) 4-Nitroaniline	10.11	138	201395	41.312	nq	92
62) Azobenzene	10.23	77	643159	38.776	nq	93
64) 4,6-Dinitro-2-methylphenol	10.15	198	114618	44.500	nq	93
65) n-Nitrosodiphenylamine	10.20	169	558581	38.730	nq	99
66) 4-Bromophenyl-phenylether	10.56	248	163439	39.510	nq	95
67) Hexachlorobenzene	10.63	284	177244	38.209	nq #	90
68) Atrazine	10.73	200	158438	38.310	nq	92
69) Pentachlorophenol	10.82	266	74340	38.732	nq	98
70) Phenanthrene	11.03	178	840112	37.827	nq	99
71) Anthracene	11.08	178	846333	37.206	nq	99
72) Carbazole	11.24	167	851190	38.048	nq	100
73) Di-n-butylphthalate	11.58	149	1084158	39.205	nq	99
74) Fluoranthene	12.21	202	826420	37.983	nq	99
76) Benzidine	12.33	184	419295	41.825	nq	97
77) Pyrene	12.43	202	841914	38.064	nq	99
79) Butylbenzylphthalate	13.07	149	451040	40.088	nq #	82
80) Benzo(a)anthracene	13.62	228	677547	38.758	nq	99
81) 3,3'-Dichlorobenzidine	13.59	252	258305	39.182	nq	97
82) Chrysene	13.66	228	673656	39.464	nq	99
83) Bis(2-ethylhexyl)phthalate	13.63	149	573096	39.012	nq	99
84) Di-n-octyl phthalate	14.24	149	1040086	38.581	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.20	276	565102	38.607	nq	96
87) Benzo(b)fluoranthene	14.62	252	627920	38.215	nq	98
88) Benzo(k)fluoranthene	14.64	252	586511	37.459	nq	98
89) Benzo(a)pyrene	14.92	252	571286m	37.989	nq	
90) Dibenzo(a,h)anthracene	16.22	278	447781	36.310	nq	97
91) Benzo(g,h,i)perylene	16.57	276	477780	36.945	nq	96

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

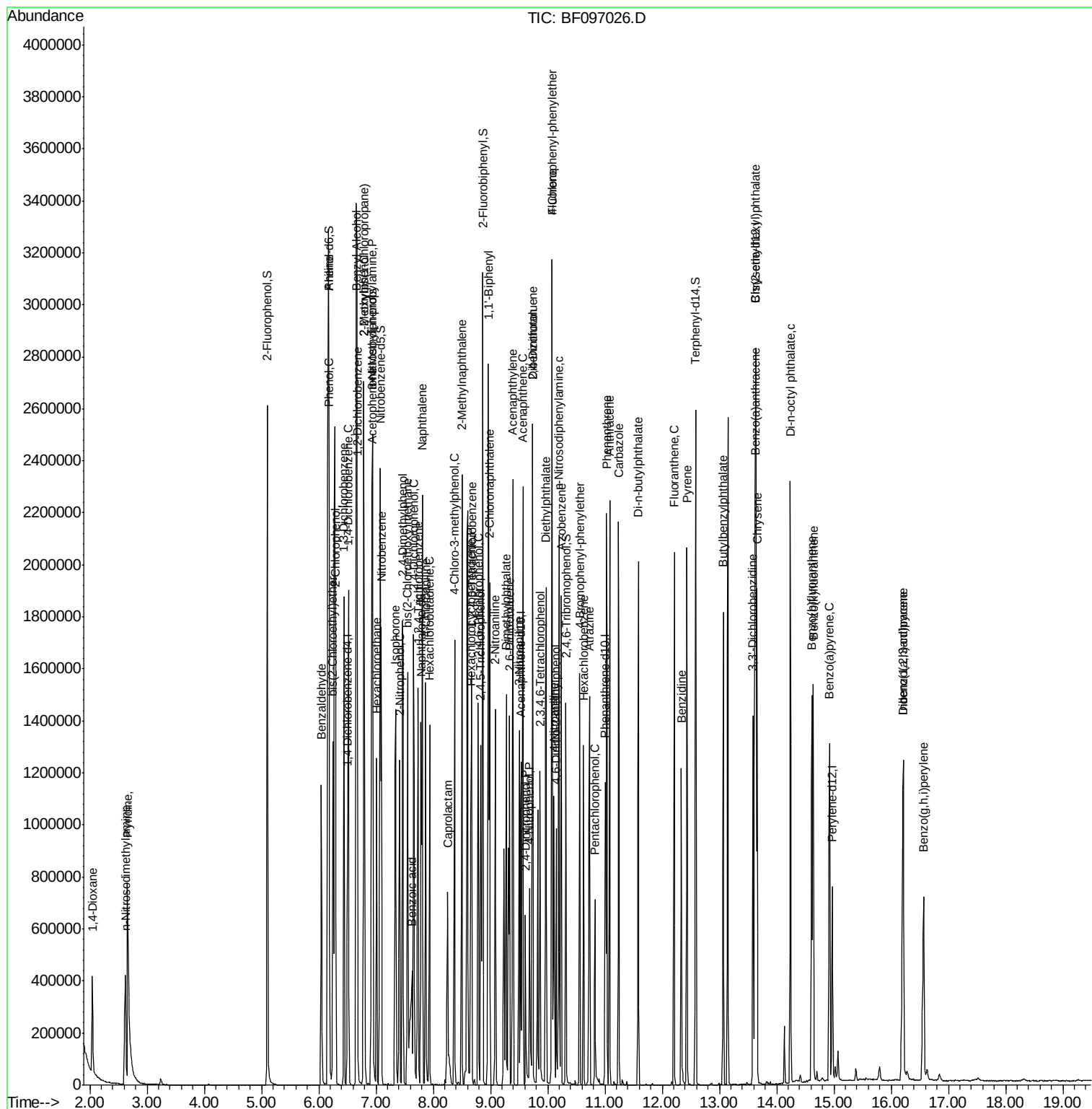
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\  
Data File : BF097026.D  
Acq On    : 25 Jul 2017   13:56  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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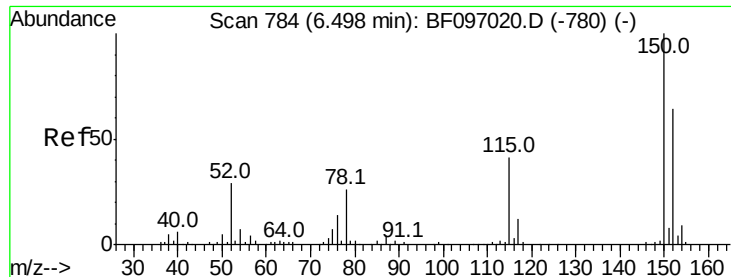
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

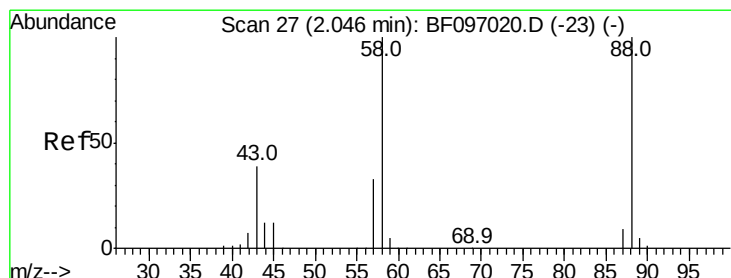
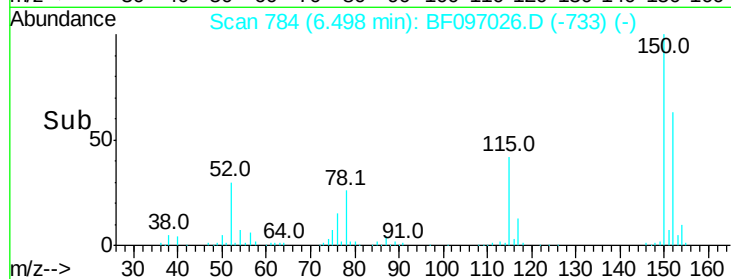
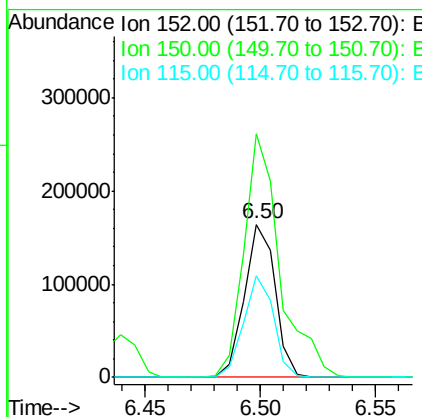
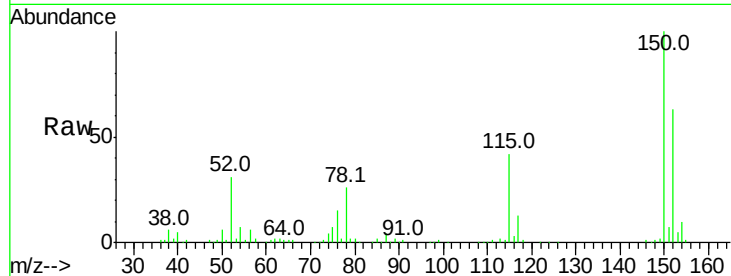
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.2	189.2
115	66.7	52.2	78.2

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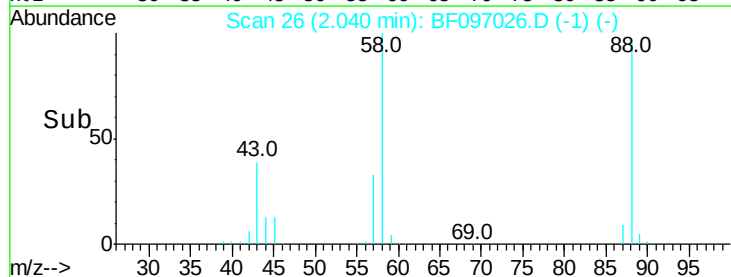
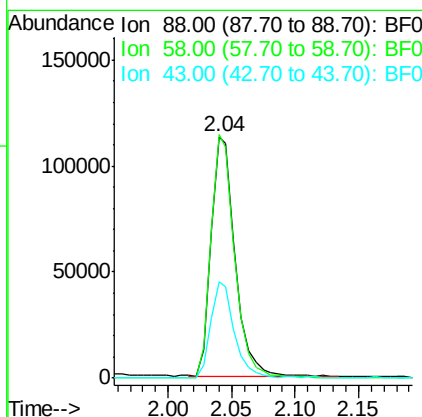
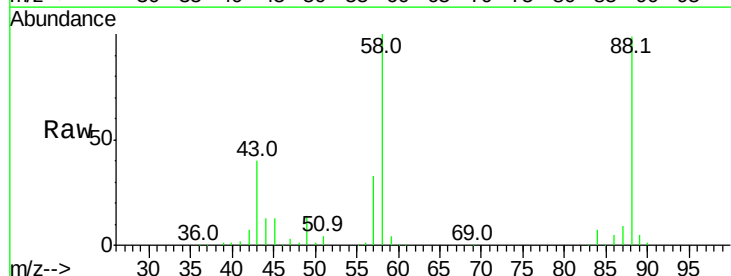
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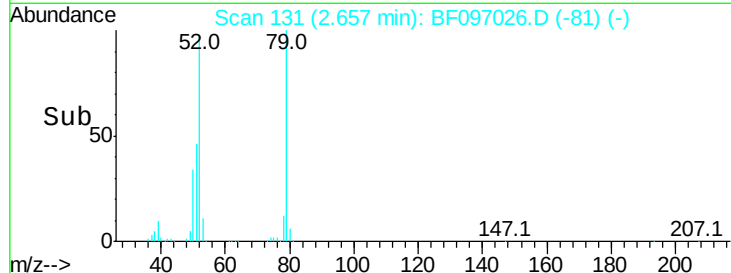
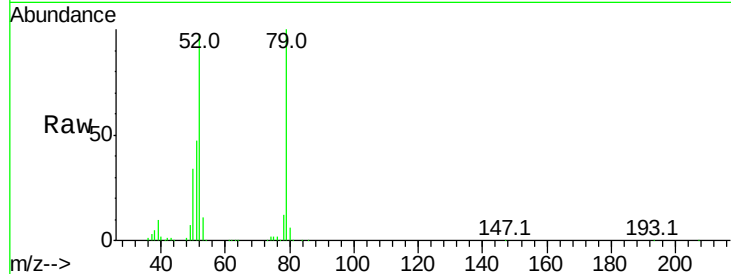
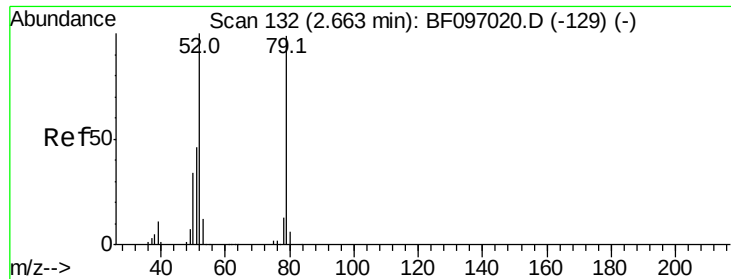


#2

1,4-Dioxane
Concen: 35.504 ng
RT: 2.04 min Scan# 26
Delta R.T. -0.01 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.0	61.4	92.0#
43	39.6	23.4	35.0#





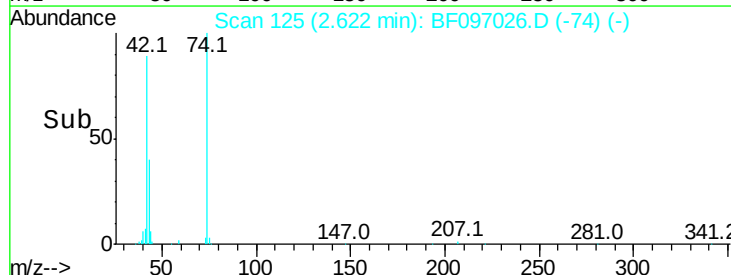
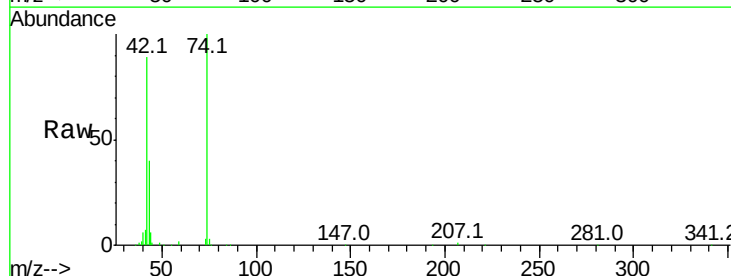
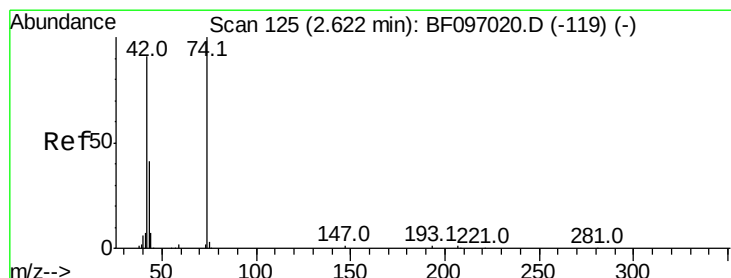
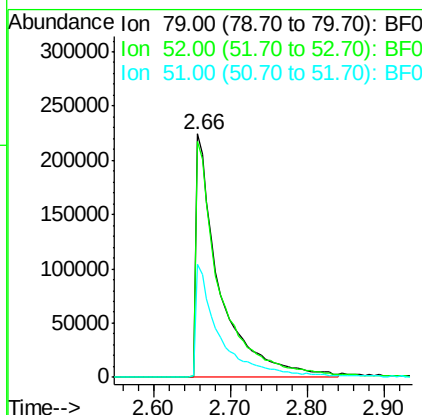
#3
 Pvridine
 Concen: 37.248 ng
 RT: 2.66 min Scan# 131
 Delta R.T. -0.01 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tot Ion: 79 Resp: 481436
 Ion Ratio Lower Upper
 79 100
 52 97.0 54.8 82.2#
 51 46.5 27.0 40.4#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

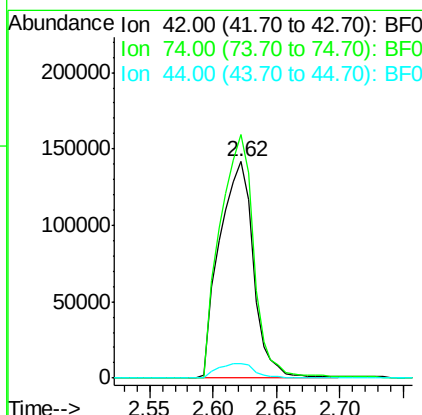
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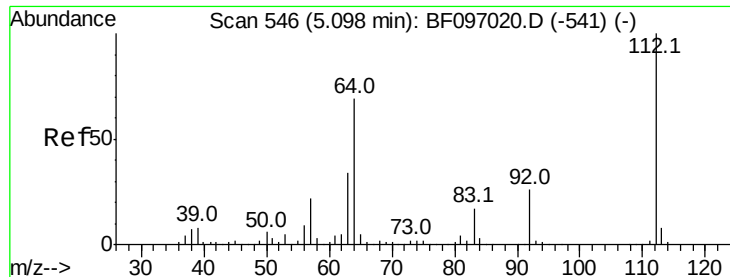
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#4
 n-Nitrosodimethylamine
 Concen: 36.990 ng
 RT: 2.62 min Scan# 125
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion: 42 Resp: 264872
 Ion Ratio Lower Upper
 42 100
 74 112.6 103.9 155.9
 44 6.9 5.7 8.5





#5

2-Fluorophenol

Concen: 74.816 ng

RT: 5.10 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

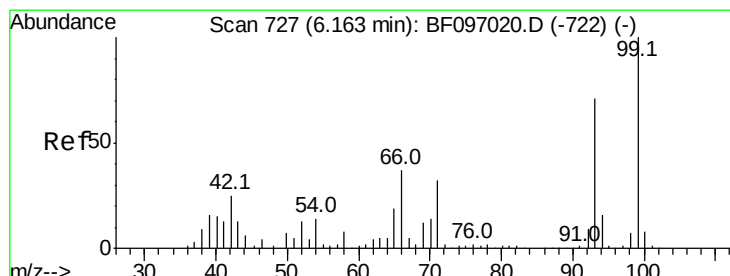
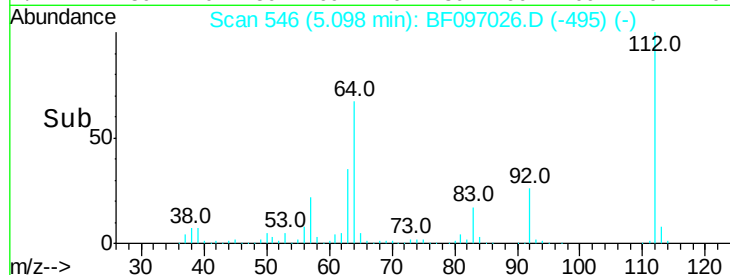
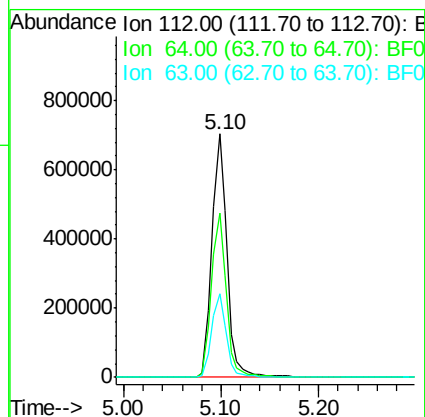
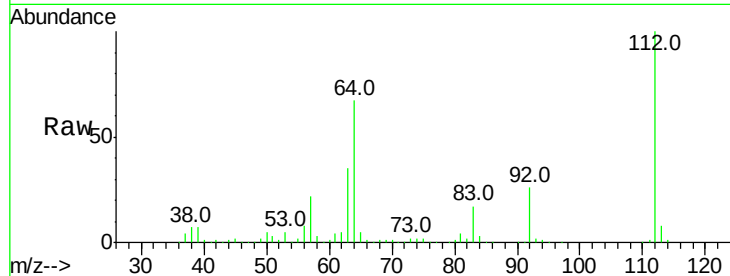
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	756755
Ion Ratio	Lower	Upper	
112	100		
64	67.4	46.0	69.0
63	34.6	23.4	35.0

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#6

Aniline

Concen: 38.526 ng

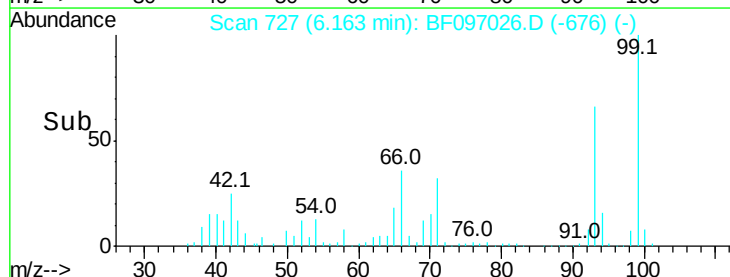
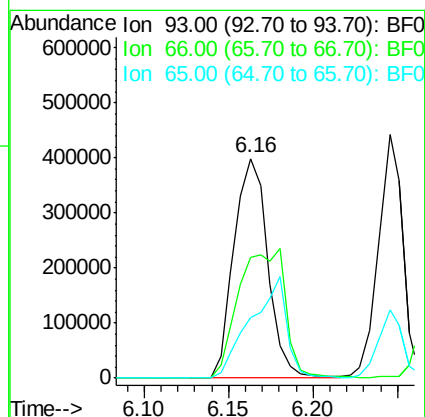
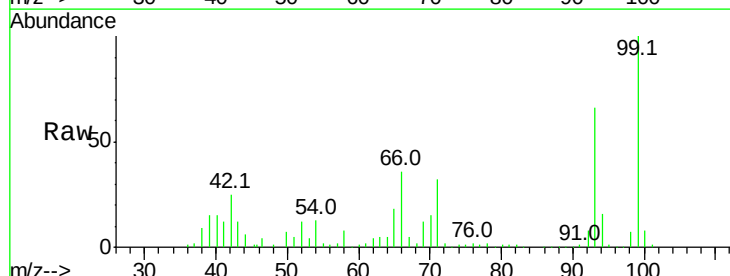
RT: 6.16 min Scan# 727

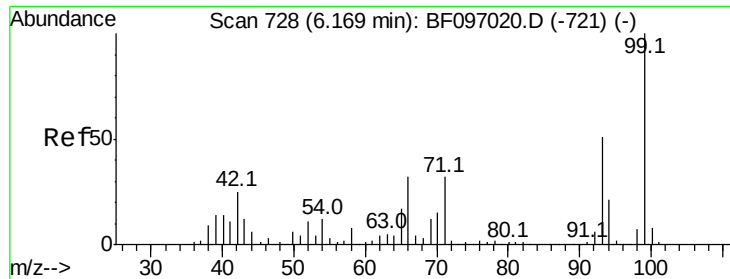
Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion:	93	Resp:	559821
Ion Ratio	Lower	Upper	
93	100		
66	54.9	32.9	49.3#
65	27.8	16.0	24.0#





#7

Phenol-d6

Concen: 77.038 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 889583

Ion Ratio Lower Upper

99 100

42 24.0 13.5 20.3#

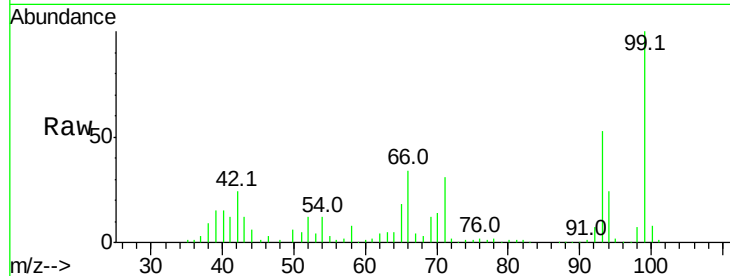
71 31.3 24.5 36.7

Manual Integrations

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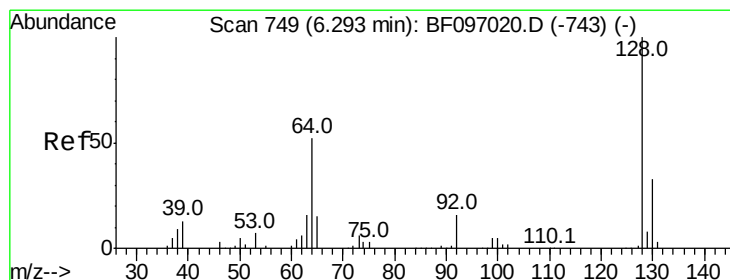
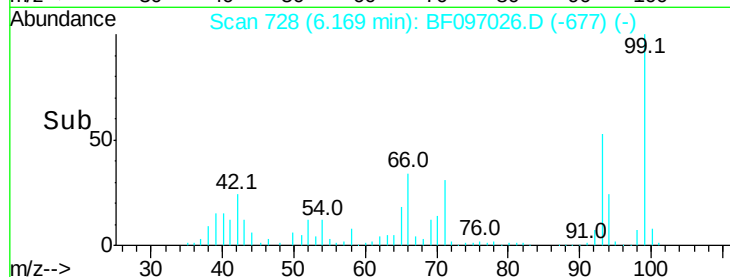
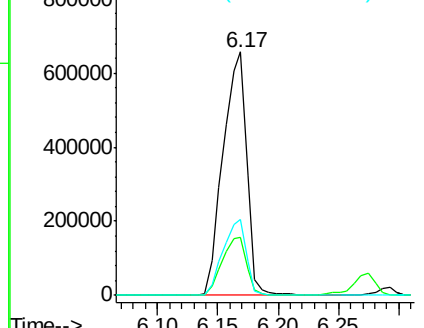
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.062 ng

RT: 6.29 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

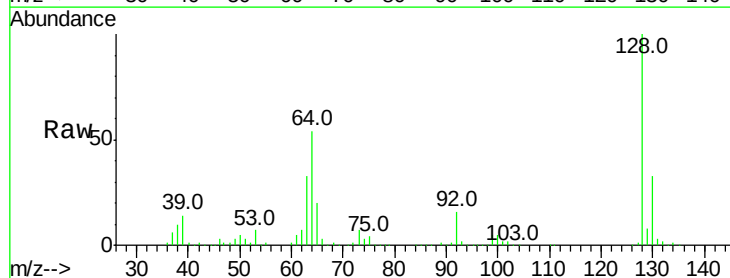
Tgt Ion: 128 Resp: 422484

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

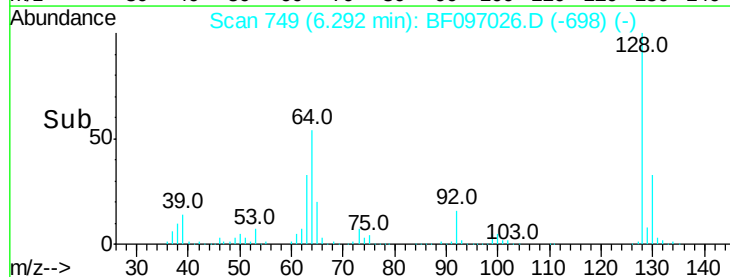
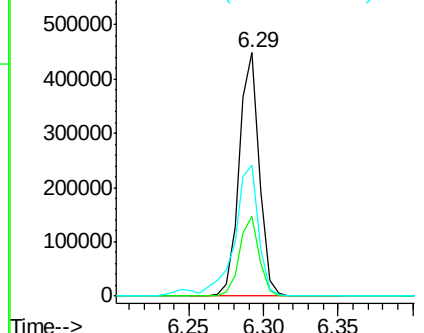
64 54.0 28.4 68.4

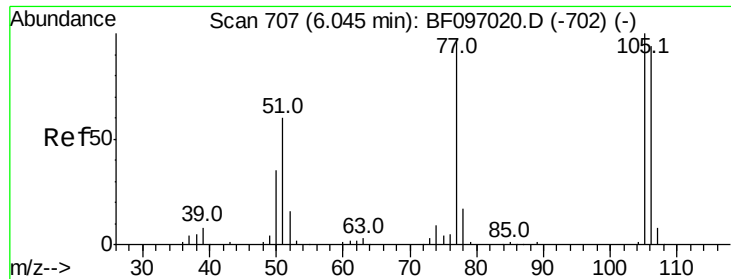


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.828 ng

RT: 6.05 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 272226

Ion Ratio Lower Upper

77 100

105 101.6 83.8 123.8

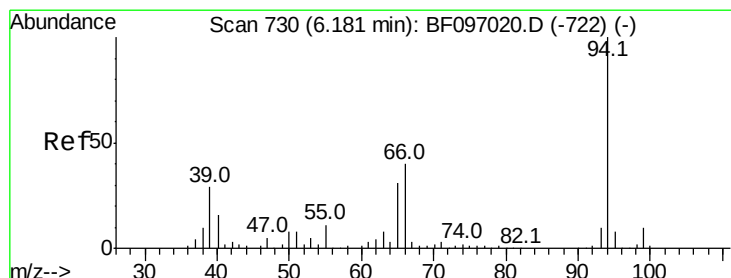
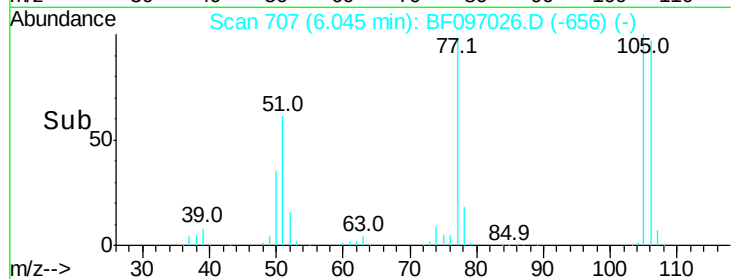
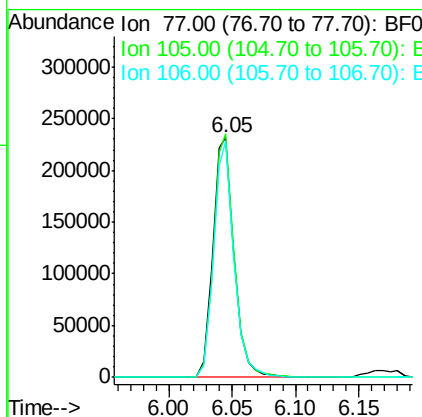
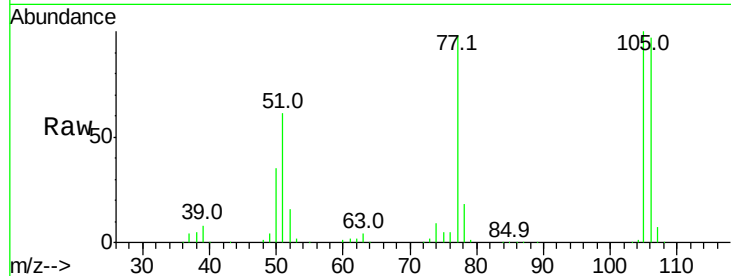
106 98.3 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 40.149 ng

RT: 6.18 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

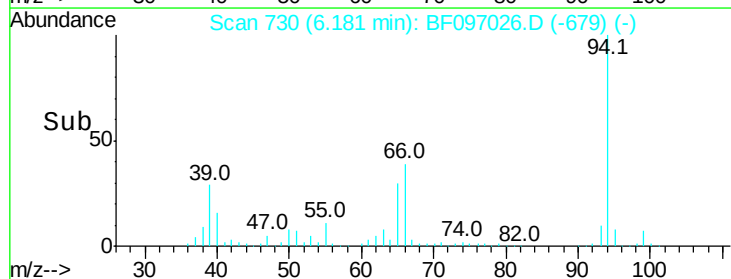
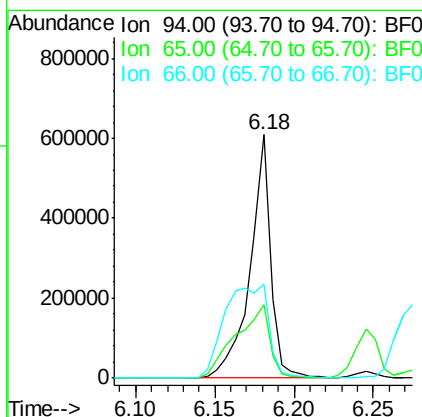
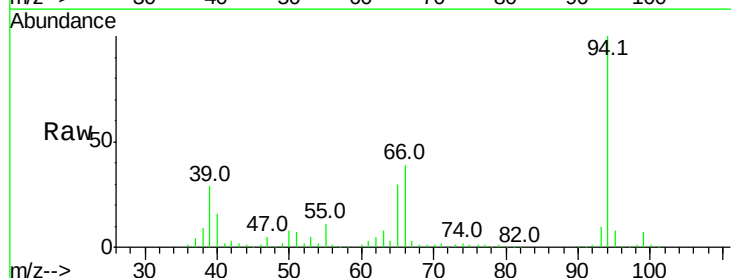
Tgt Ion: 94 Resp: 549923

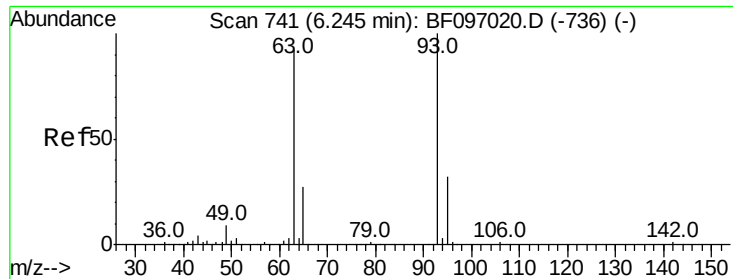
Ion Ratio Lower Upper

94 100

65 30.2 9.9 49.9

66 38.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.672 ng

RT: 6.25 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

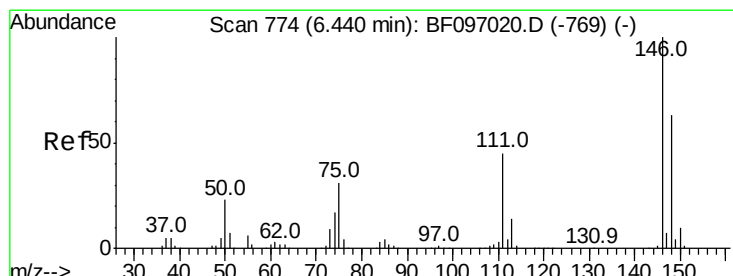
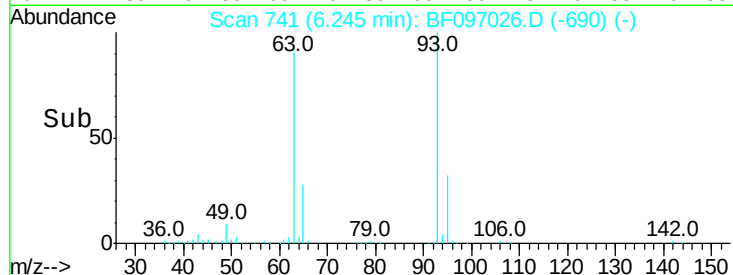
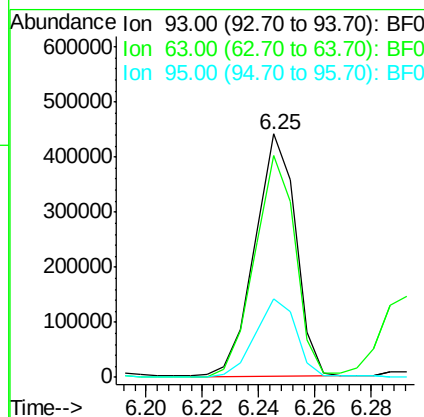
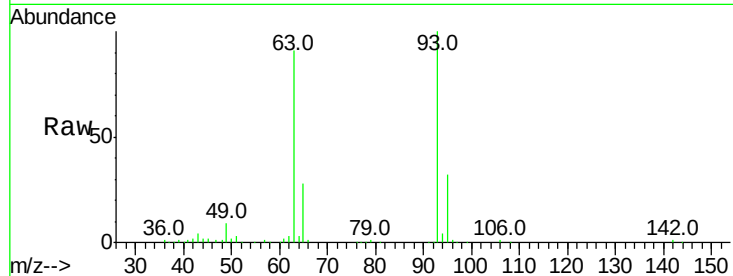
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	440602
Ion Ratio	Lower	Upper	
93	100		
63	91.0	59.2	99.2
95	32.3	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 37.811 ng

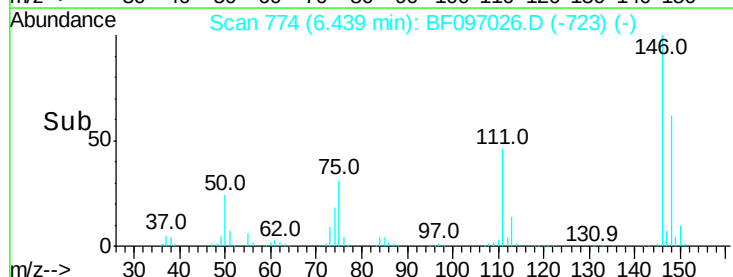
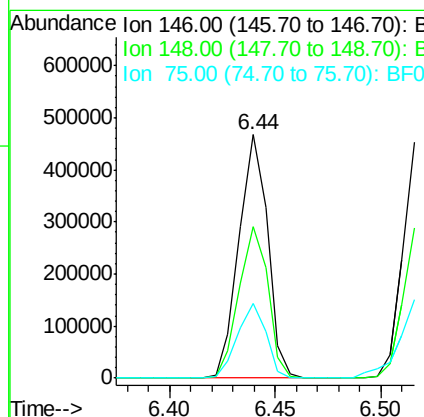
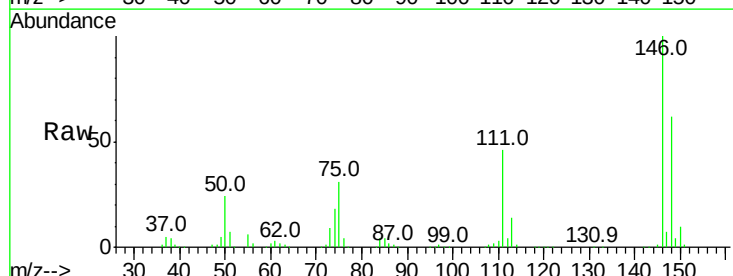
RT: 6.44 min Scan# 774

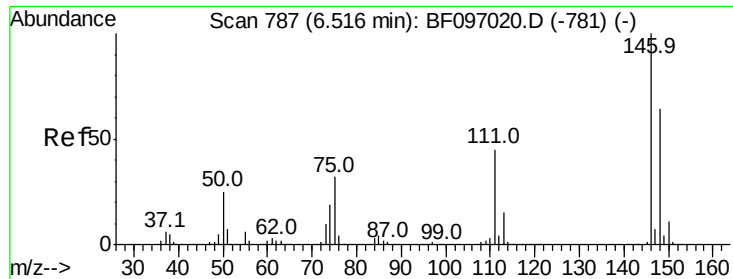
Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion:	146	Resp:	440710
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.8	77.6
75	30.8	23.1	34.7





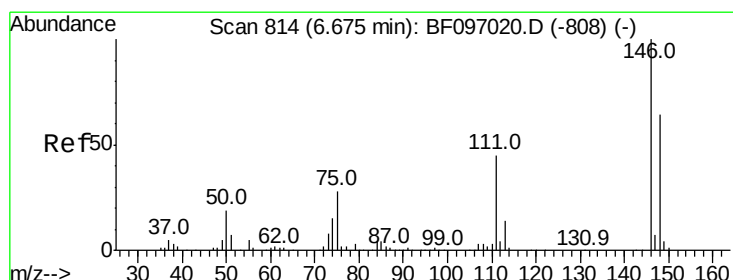
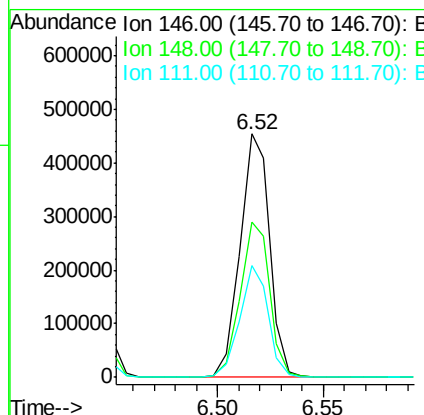
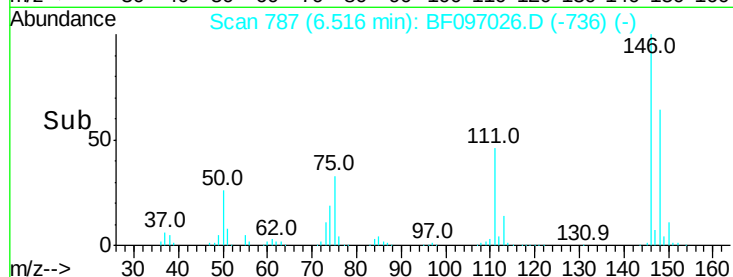
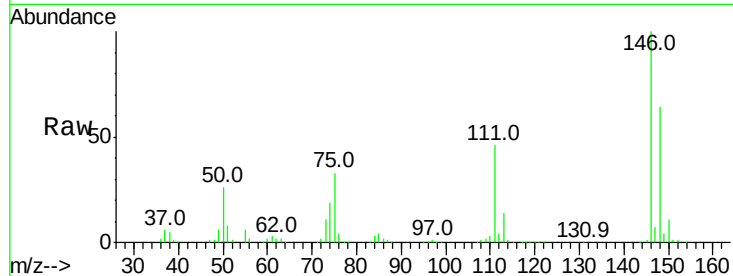
#13
 1,4-Dichlorobenzene
 Concen: 38.377 ng/mL
 RT: 6.52 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	45.8	30.3	45.5

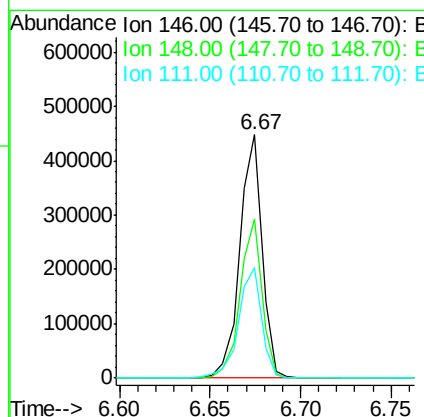
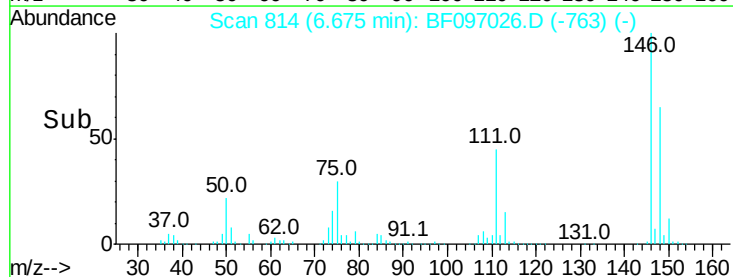
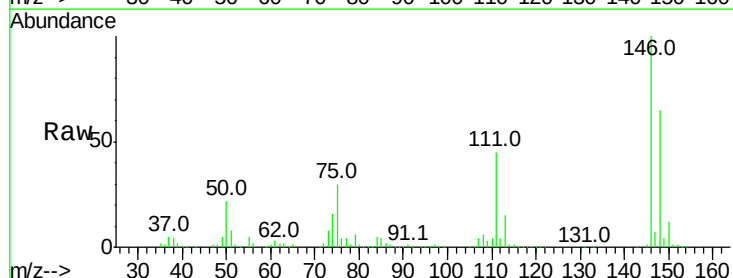
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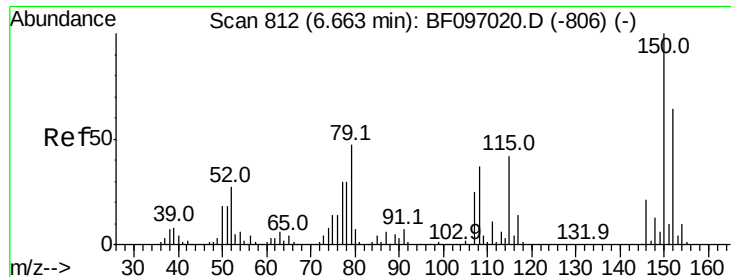
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#14
 1,2-Dichlorobenzene
 Concen: 37.983 ng/mL
 RT: 6.67 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.4	75.6
111	45.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.417 ng

RT: 6.66 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

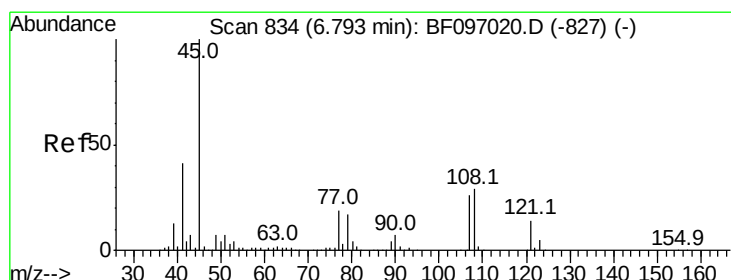
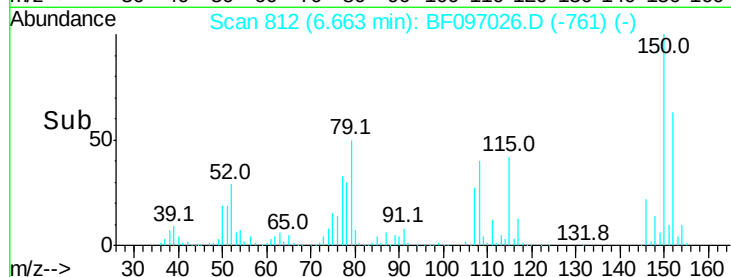
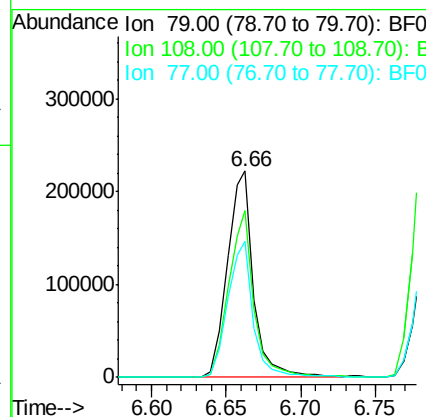
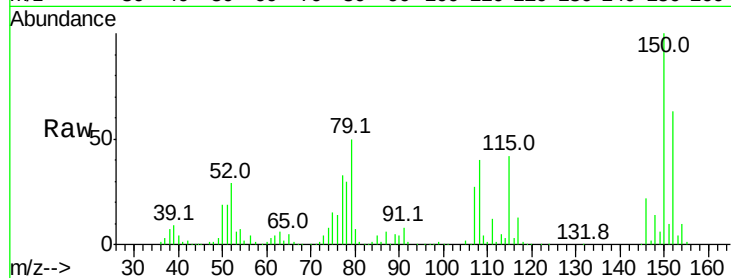
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.8	63.4	95.0
77	66.1	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.469 ng

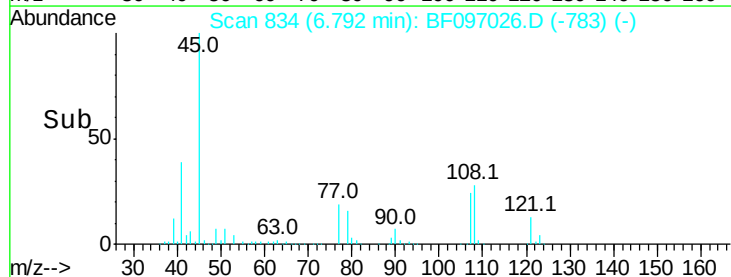
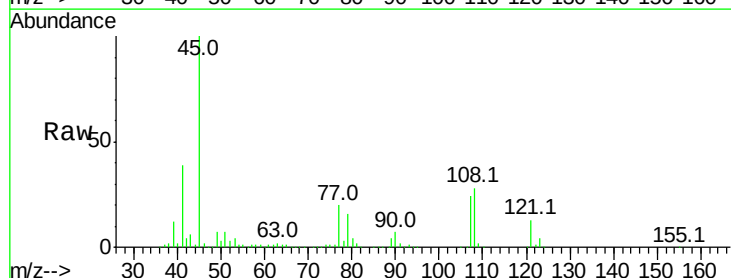
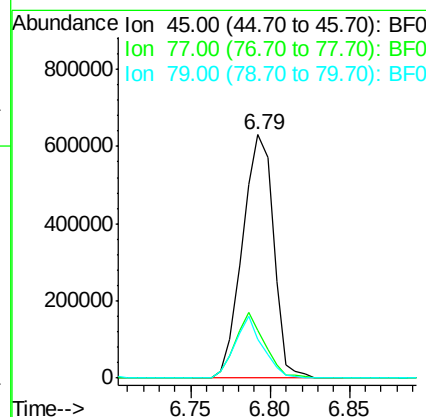
RT: 6.79 min Scan# 834

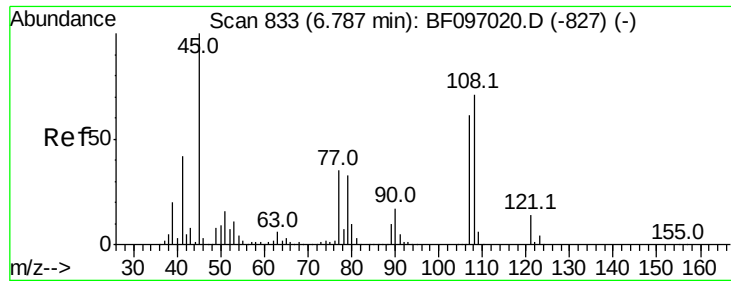
Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.6	0.0	33.2
79	16.1	0.0	30.0





#17

2-Methylphenol

Concen: 38.097 ng

RT: 6.79 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

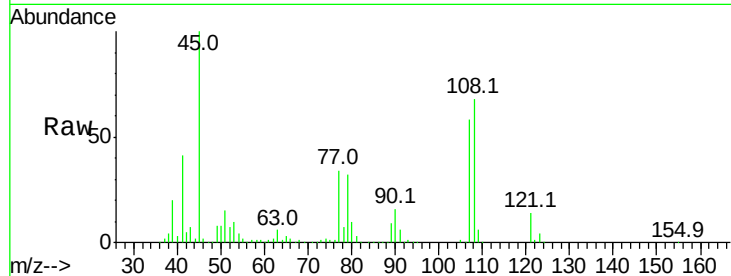
ClientSampled :

SSTDCCC040

Tot Ion	107	Resp	318011
Ion Ratio	Lower	Upper	
107	100		
108	117.3	93.4	140.0
77	58.5	35.8	53.6#
79	54.5	34.8	52.2#

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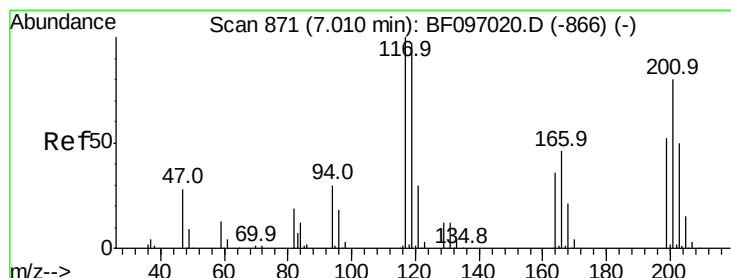
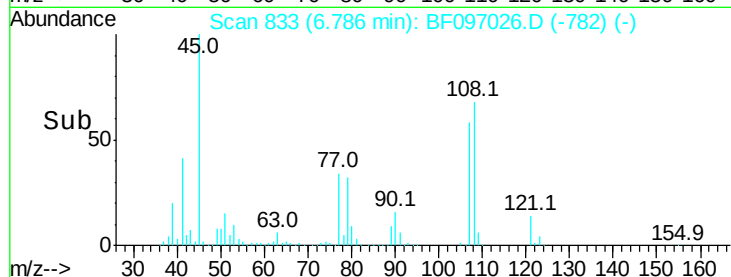
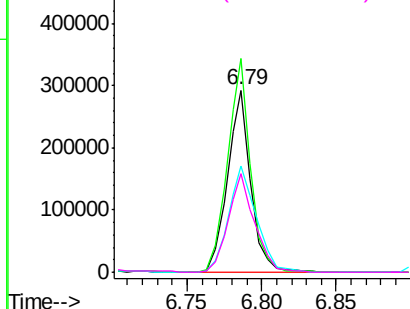
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.395 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

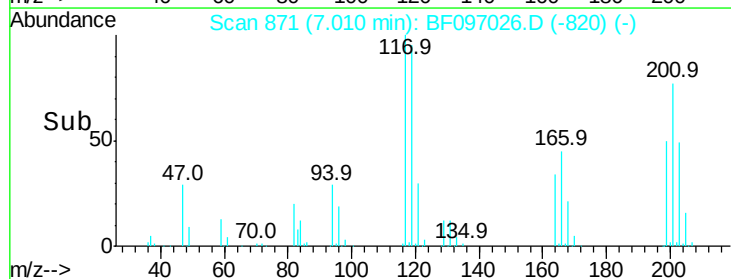
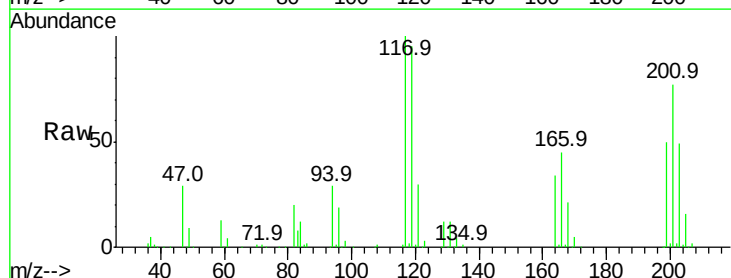
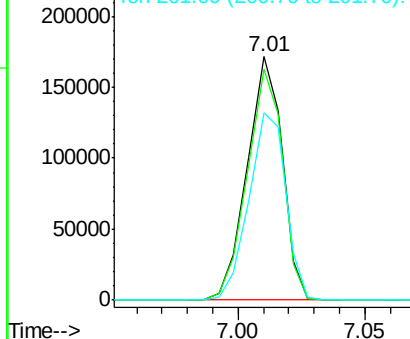
Tgt Ion	117	Resp	166480
Ion Ratio	Lower	Upper	
117	100		
119	94.6	77.4	116.0
201	77.1	94.6	141.8#

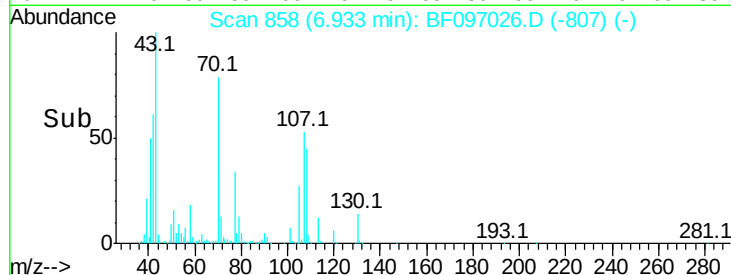
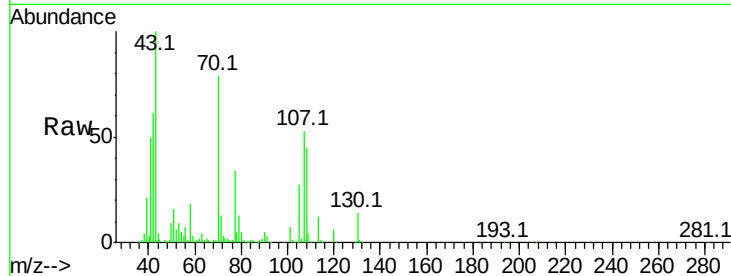
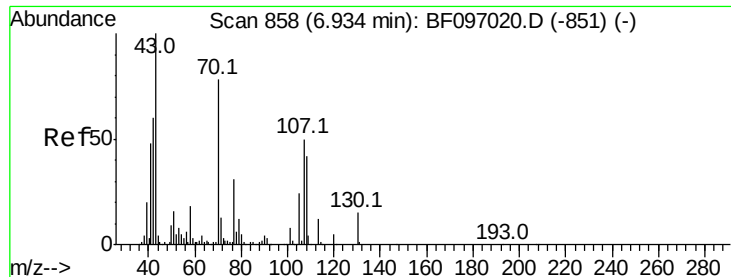
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.908 ng

RT: 6.93 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 295731

Ion Ratio Lower Upper

70 100

42 76.9 47.2 70.8#

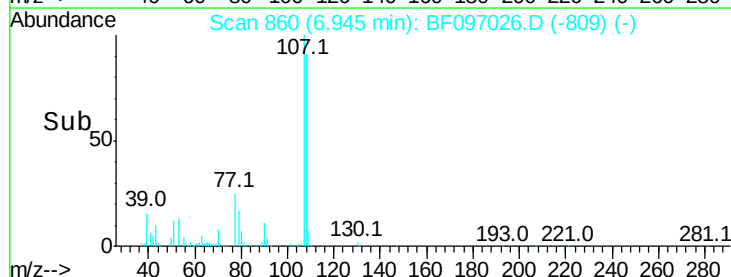
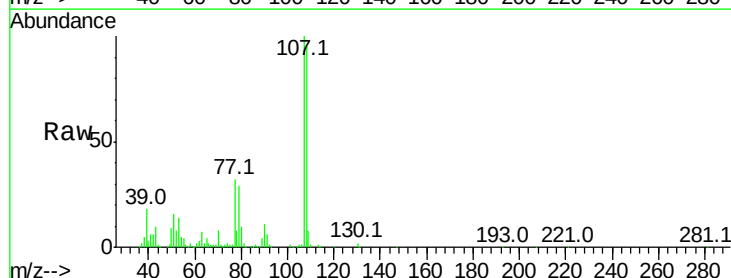
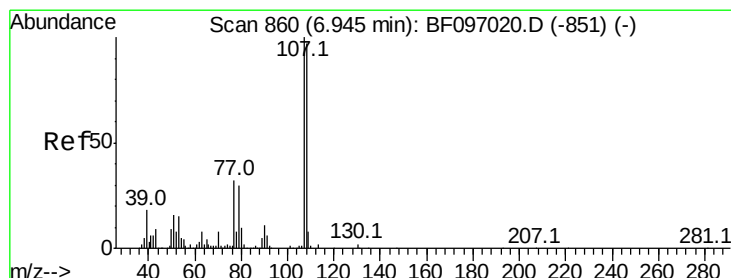
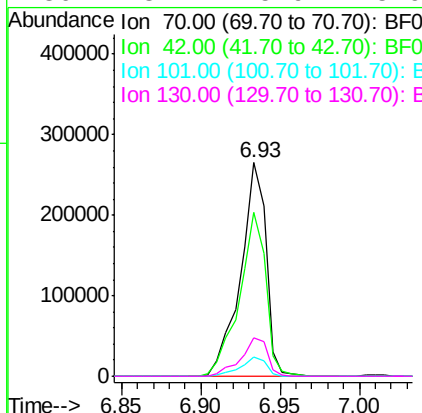
101 9.0 7.2 10.8

130 18.2 15.9 23.9

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#20

3+4-Methylphenols

Concen: 38.837 ng

RT: 6.95 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion: 107 Resp: 423415

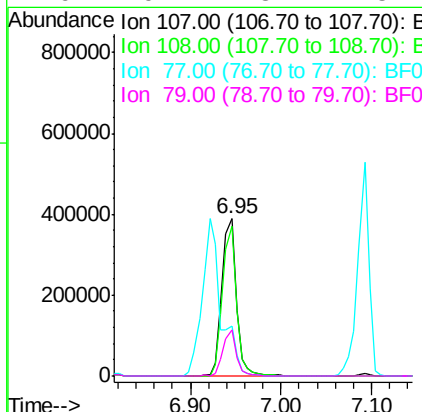
Ion Ratio Lower Upper

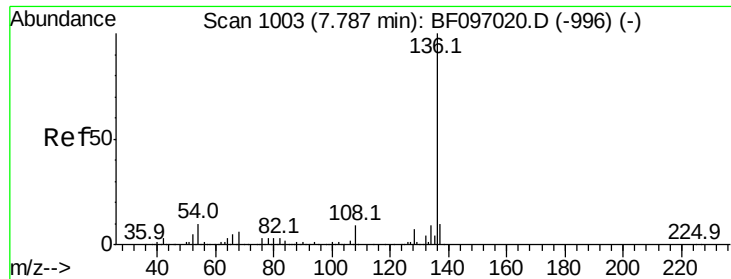
107 100

108 95.0 71.0 111.0

77 31.8 90.5 130.5#

79 29.1 8.4 48.4





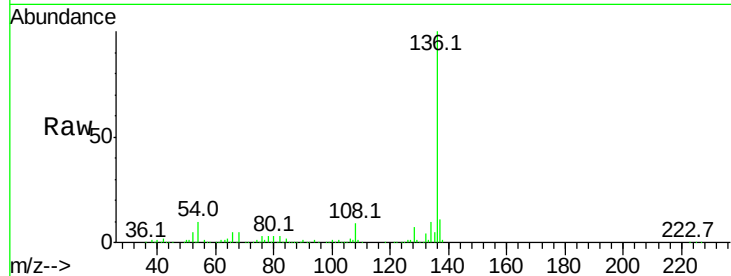
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.79 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

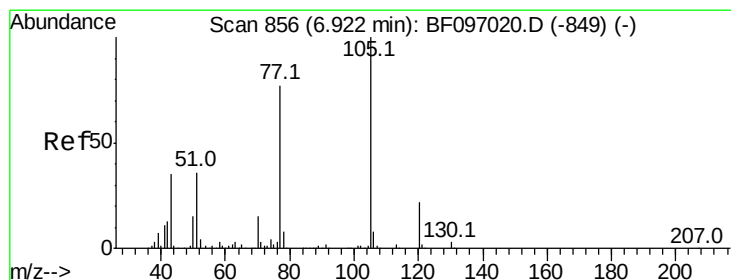
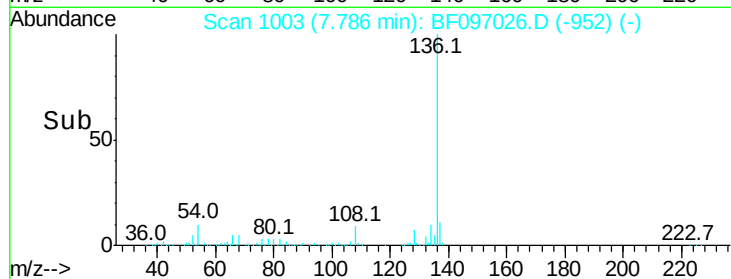
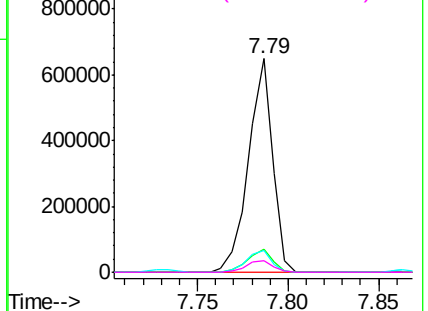
Tot Ion	Ratio	Resp	Lower	Upper
136	100	597781		
137	10.6		8.5	12.7
54	10.2		4.9	7.3#
68	5.4		4.1	6.1

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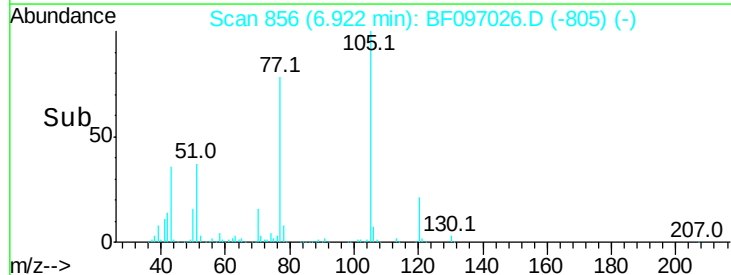
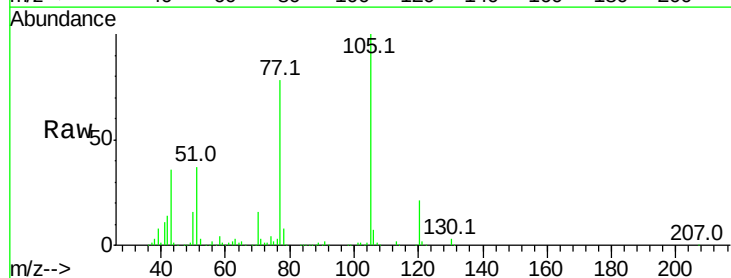
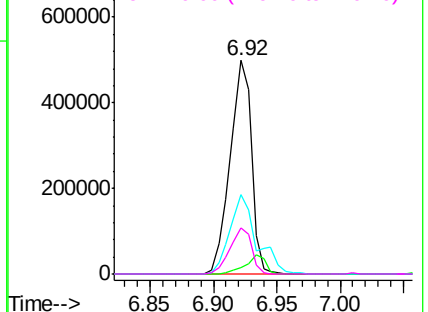
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

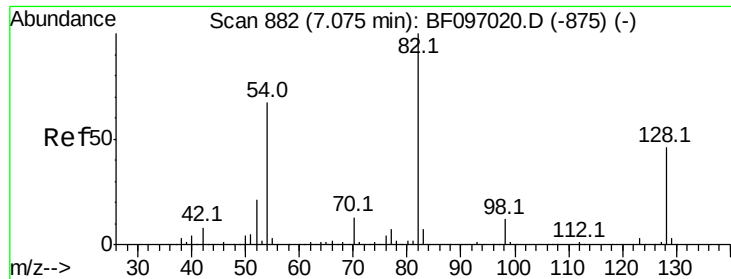


#22
Acetophenone
Concen: 40.337 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	579052		
71	2.8		2.8	4.2
51	37.3		30.7	46.1
120	21.5		17.4	26.0

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





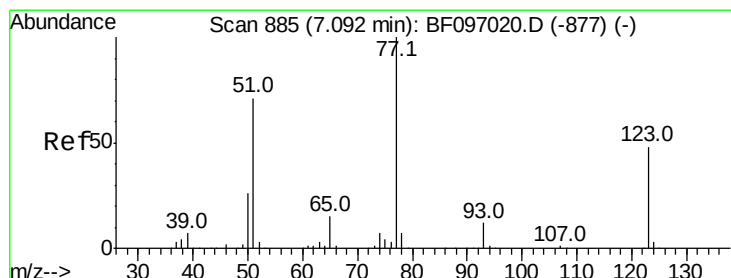
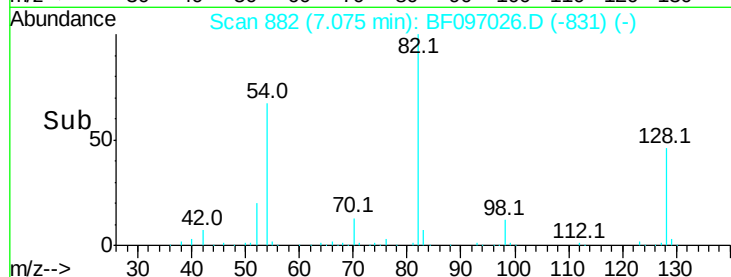
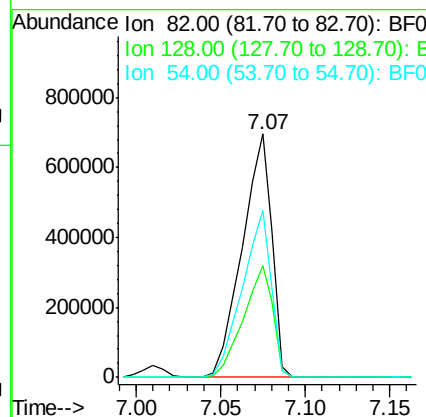
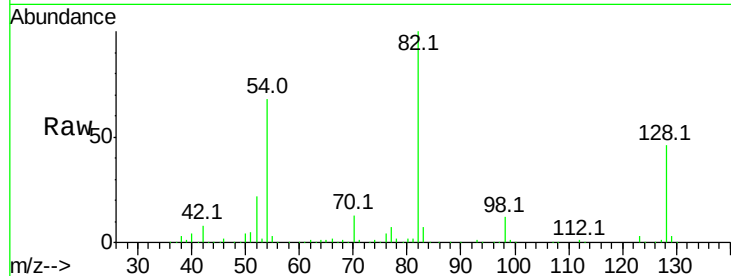
#23
 Nitrobenzene-d5
 Concen: 83.318 ng
 RT: 7.07 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	46.1	34.0	51.0
54	68.3	42.2	63.2

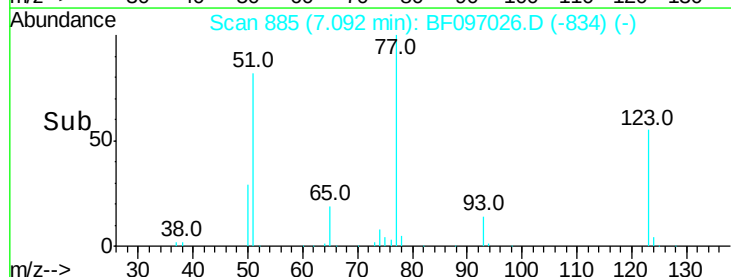
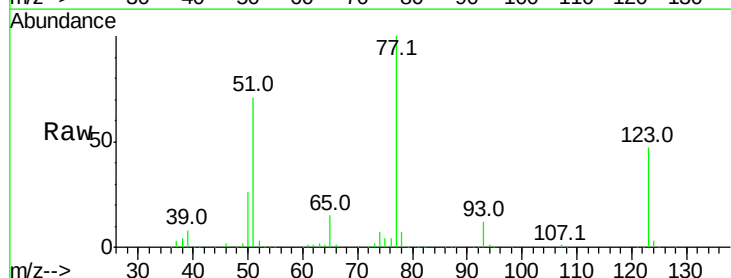
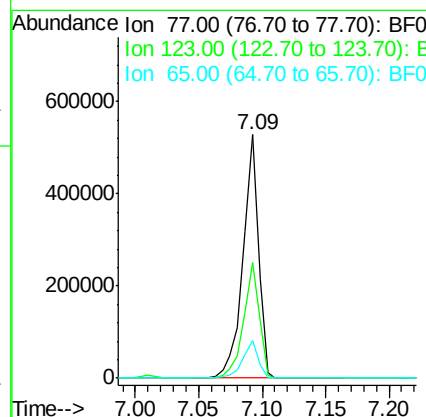
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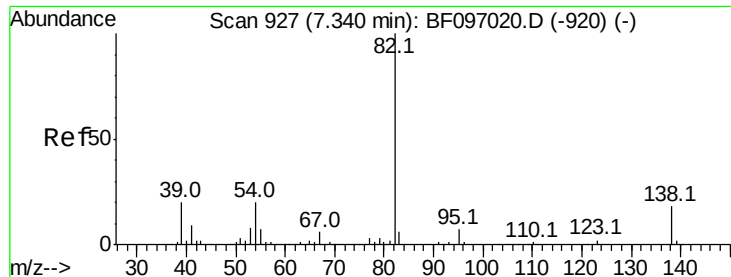
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#24
 Nitrobenzene
 Concen: 41.981 ng
 RT: 7.09 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	47.5	35.8	53.8
65	15.4	10.6	15.8





#25

Isophorone

Concen: 37.975 ng

RT: 7.34 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

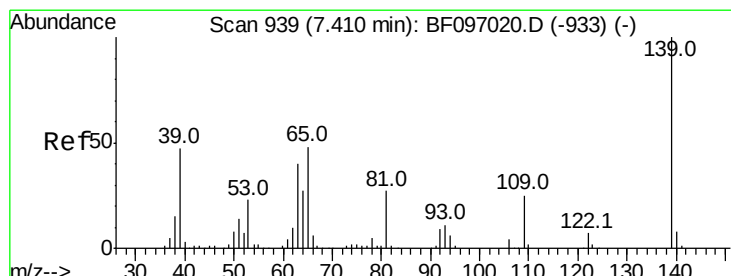
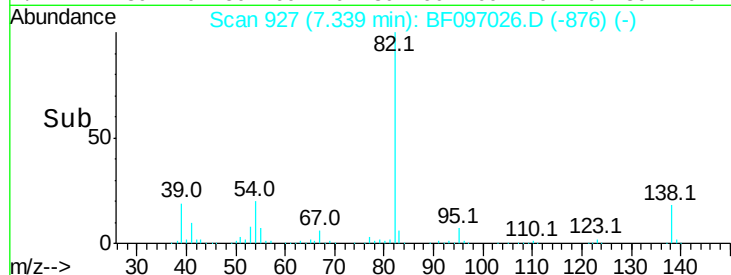
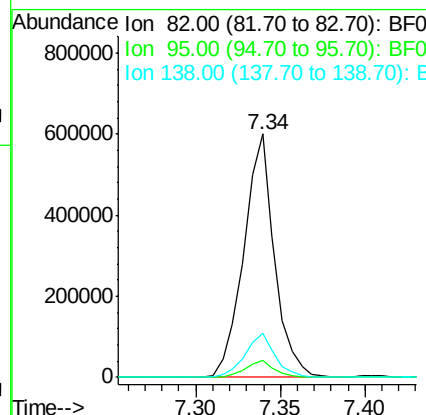
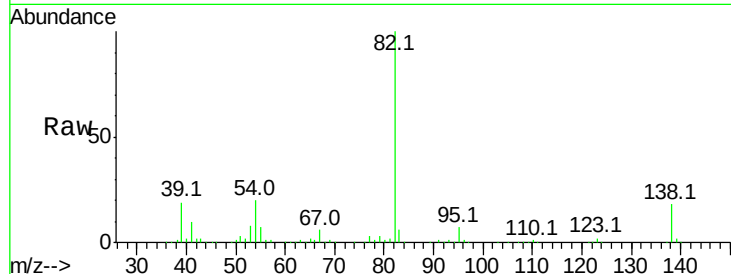
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	757817
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	17.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.682 ng

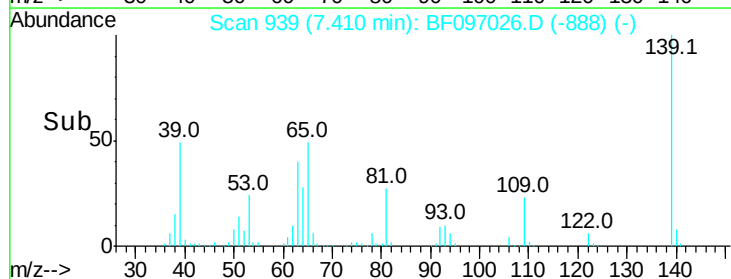
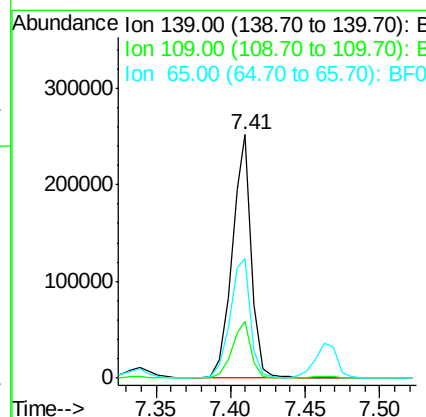
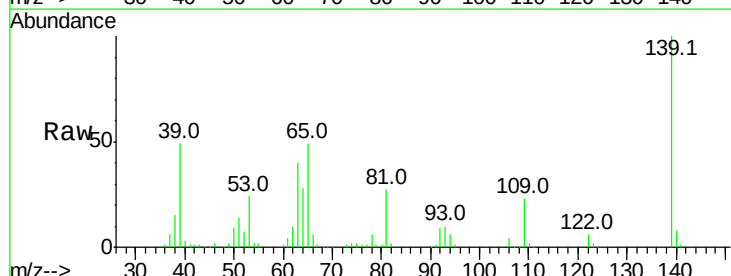
RT: 7.41 min Scan# 939

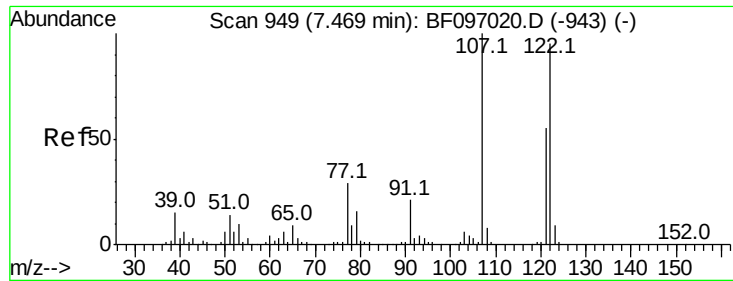
Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion:	139	Resp:	227838
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	49.3	33.0	49.6





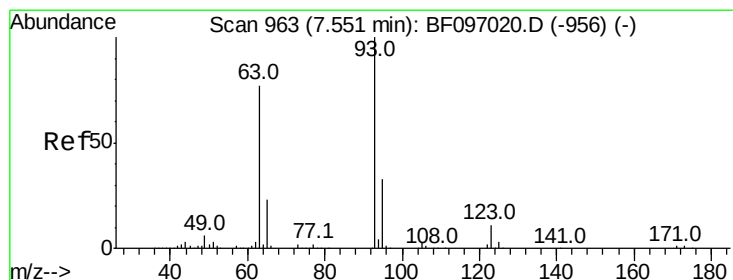
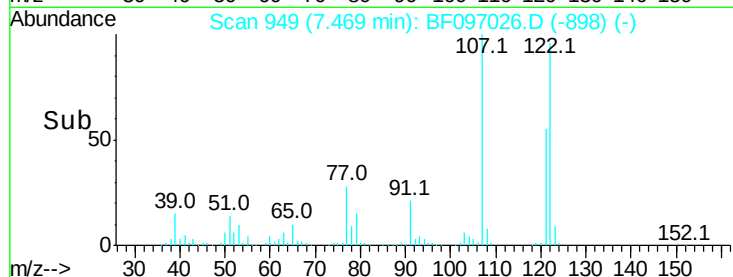
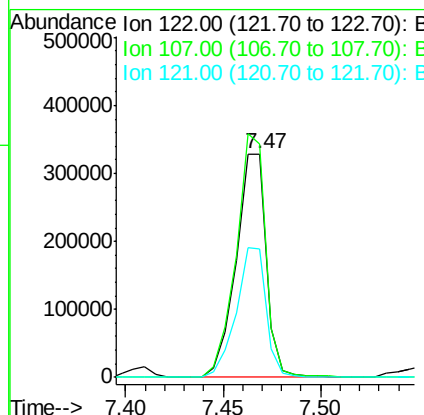
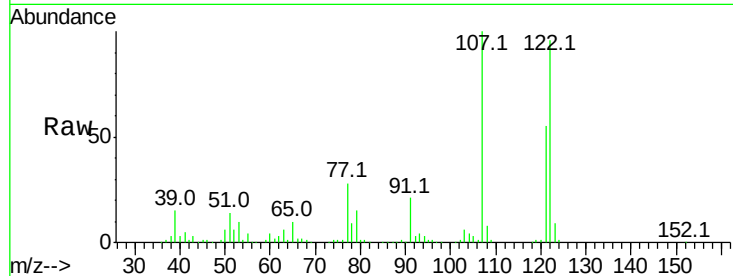
#27
 2,4-Dimethylphenol
 Concen: 37.297 ng
 RT: 7.47 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	353251
Ion Ratio	Lower	Upper	
122	100		
107	104.6	89.2	133.8
121	57.3	45.2	67.8

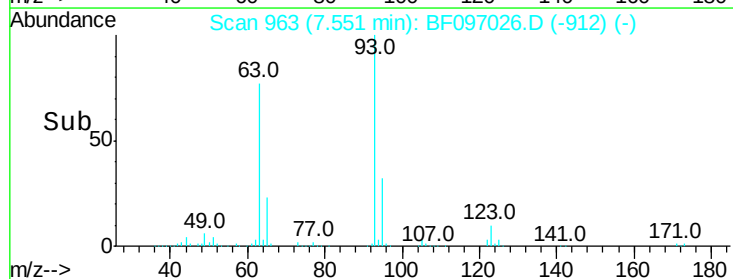
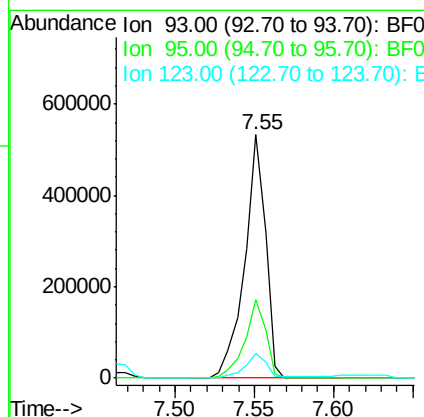
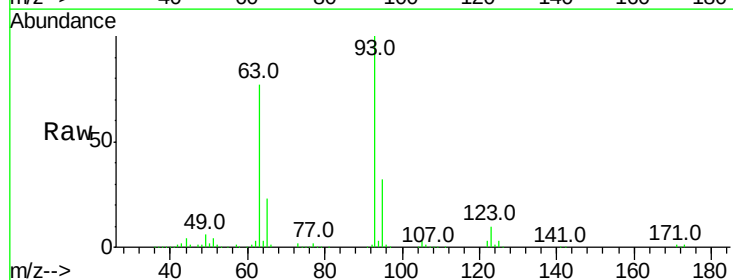
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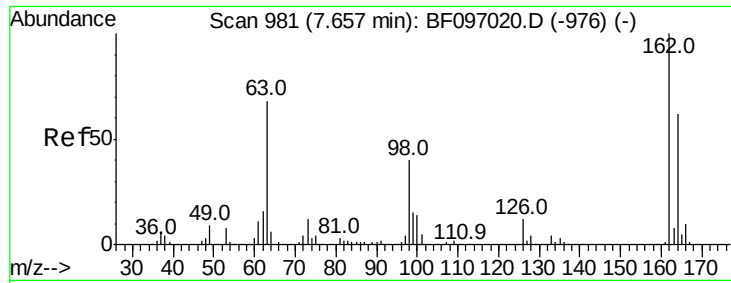
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.145 ng
 RT: 7.55 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion:	93	Resp:	483732
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.5	39.7
123	10.1	9.0	13.4





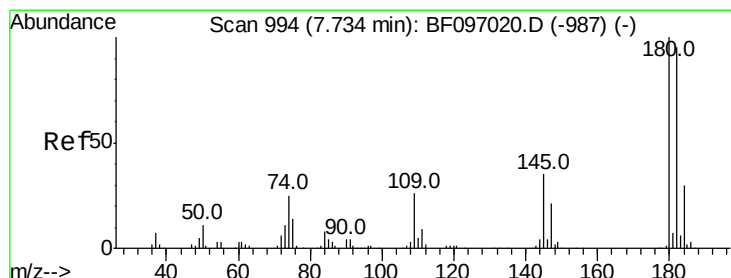
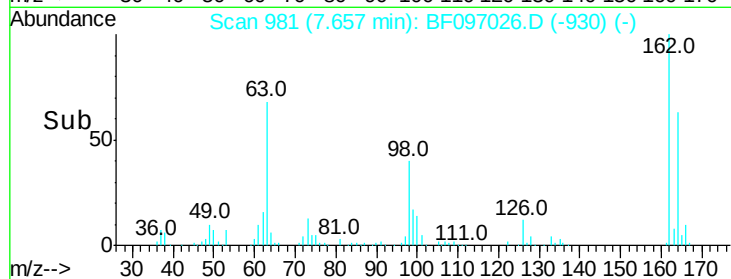
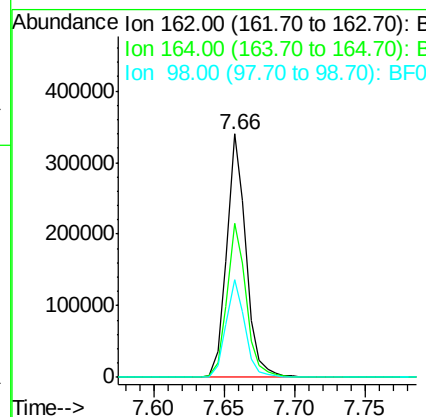
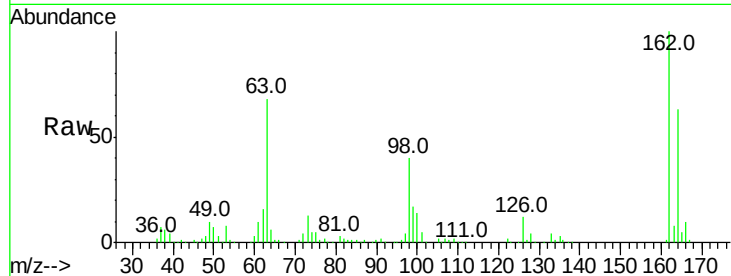
#29
 2,4-Dichlorophenol
 Concen: 39.575 ng
 RT: 7.66 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	44.6	84.6
98	40.3	14.8	54.8

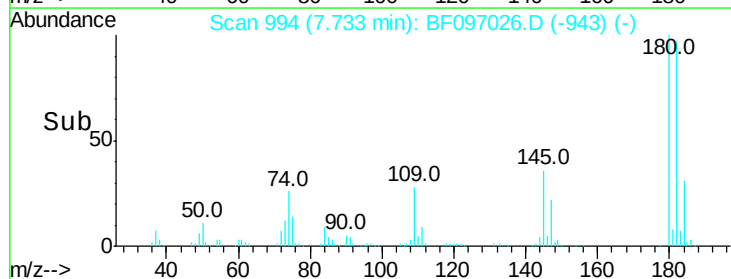
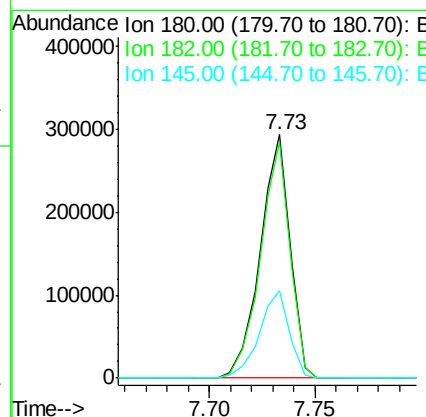
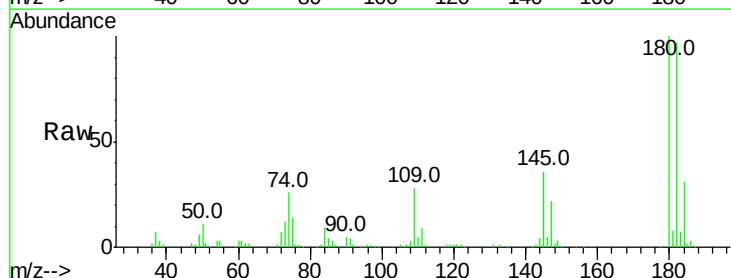
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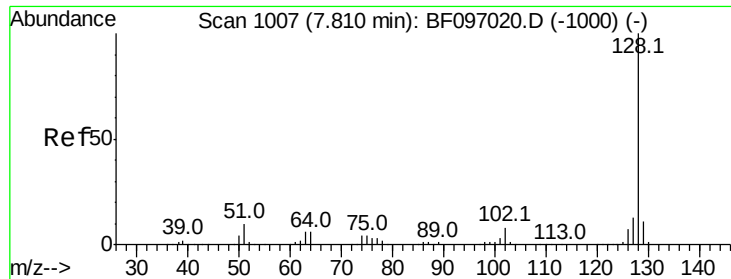
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.168 ng
 RT: 7.73 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.0	75.8	113.6
145	36.0	25.3	37.9





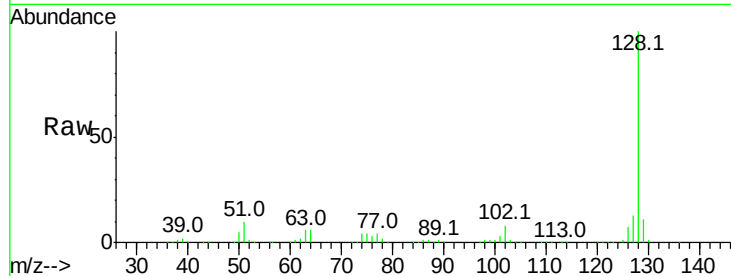
#31
Naphthalene
Concen: 37.692 ng
RT: 7.81 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

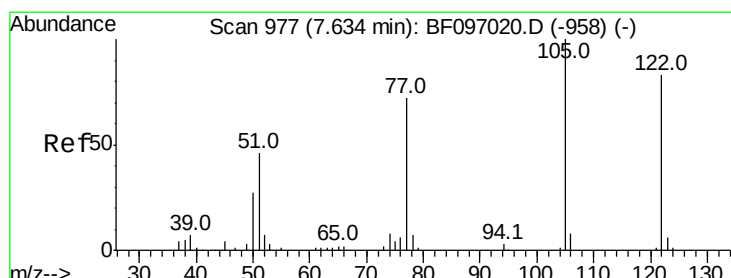
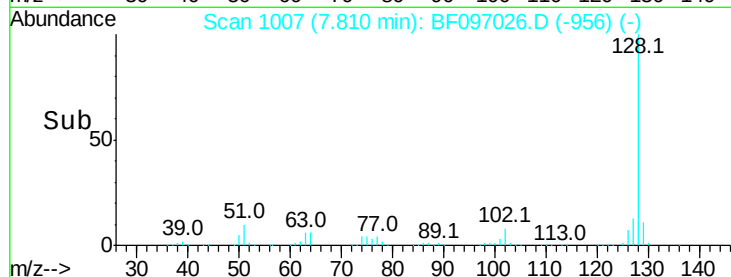
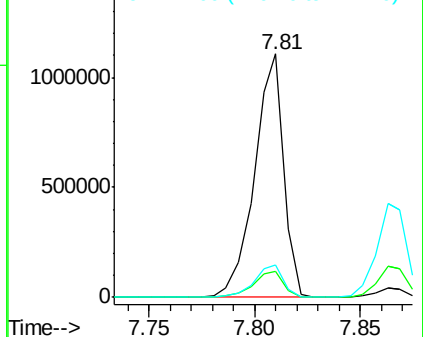
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.5	10.8	16.2

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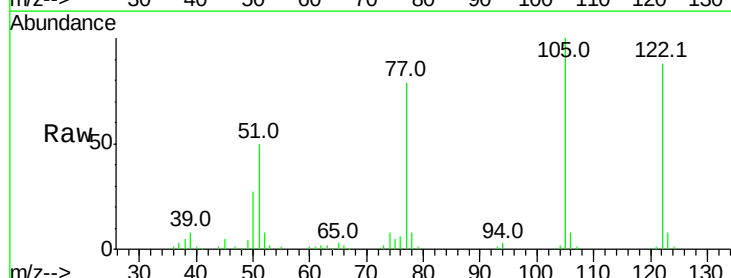


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

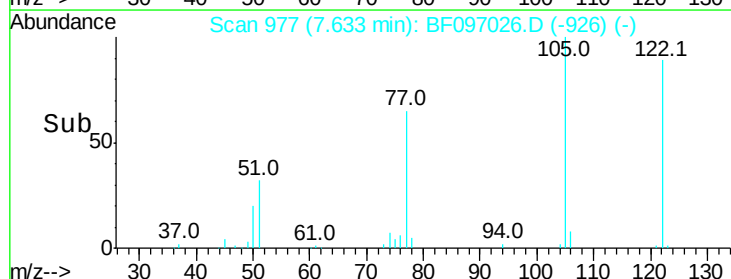
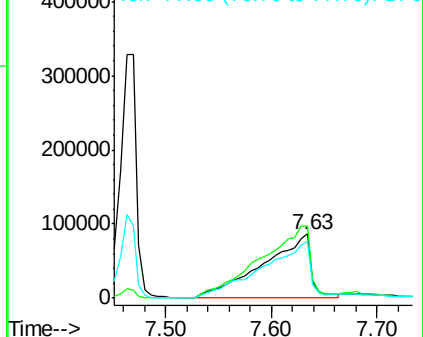


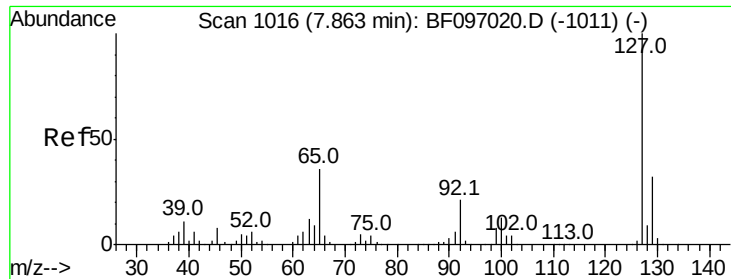
#32
Benzoic acid
Concen: 38.408 ng
RT: 7.63 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	113.3	103.3	143.3
77	89.2	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





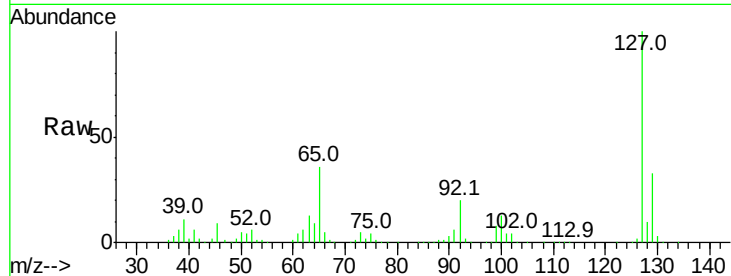
#33
4-Chloroaniline
Concen: 38.263 ng
RT: 7.86 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

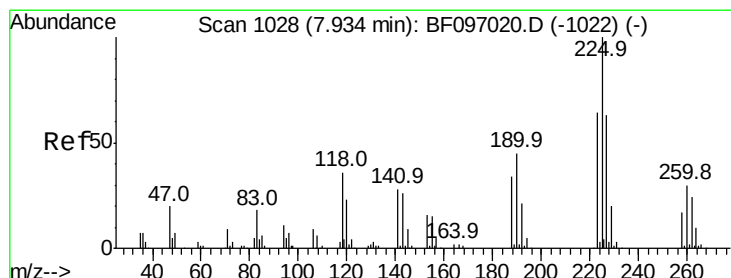
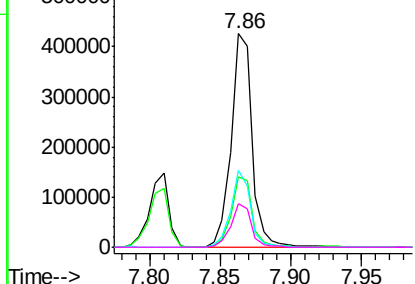
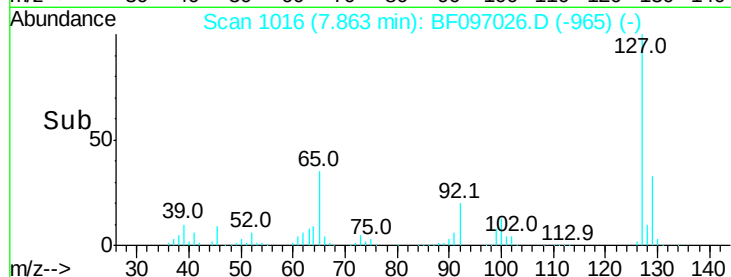
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	36.0	27.8	41.8
92	20.2	16.8	25.2

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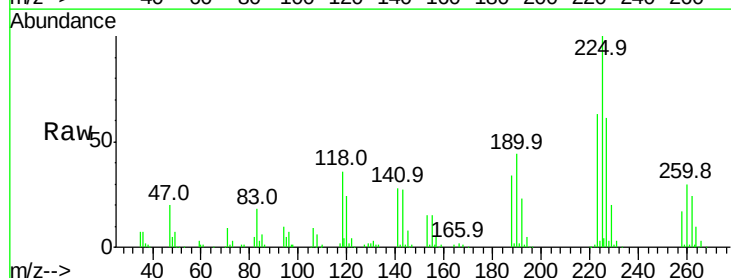


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

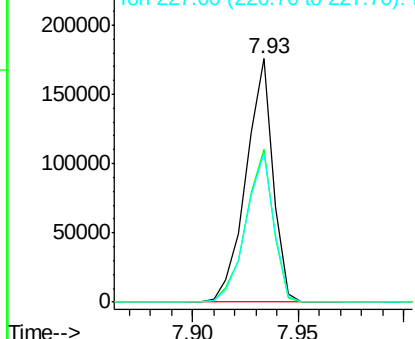
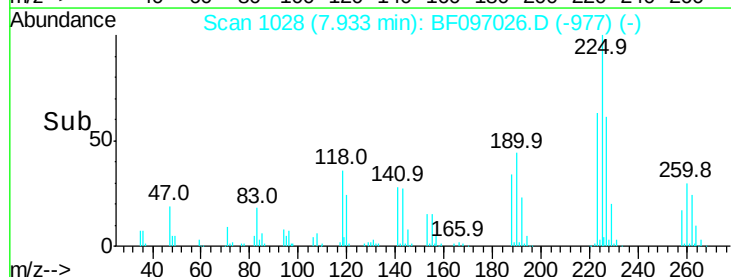


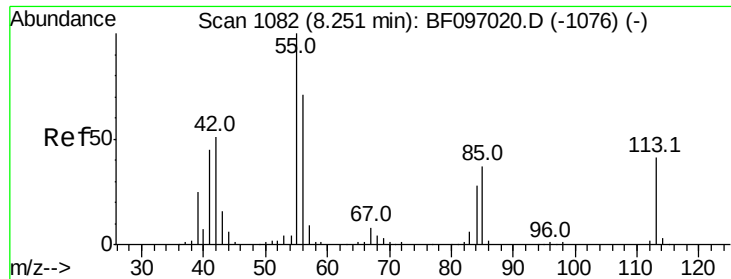
#34
Hexachlorobutadiene
Concen: 37.743 ng
RT: 7.93 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	60.9	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: 38.858 ng

RT: 8.25 min Scan# 1082

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 101667
Ion Ratio Lower Upper

113 100

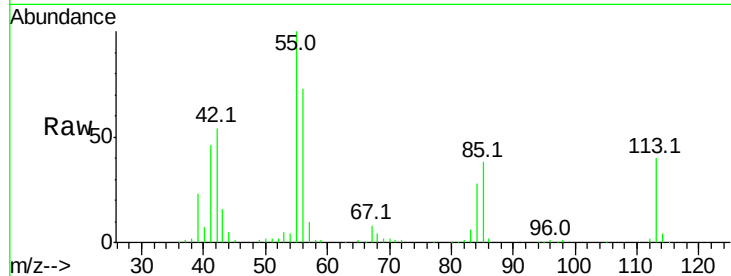
55 249.3 150.2 190.2#

56 181.6 107.8 147.8#

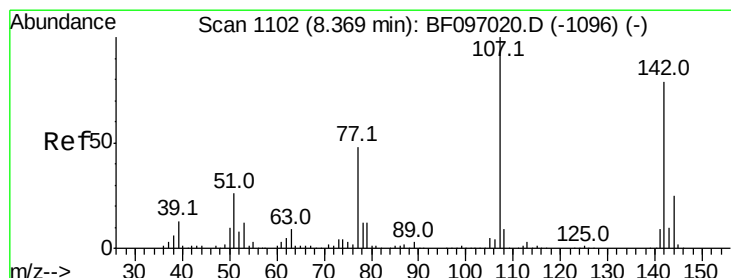
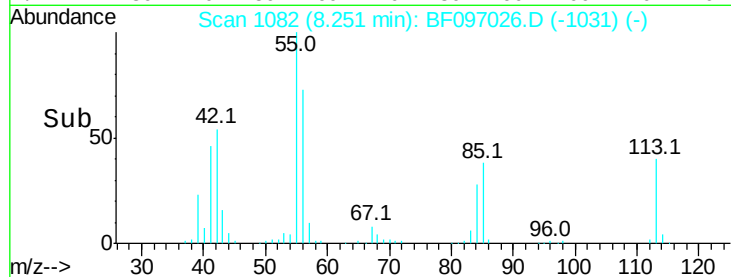
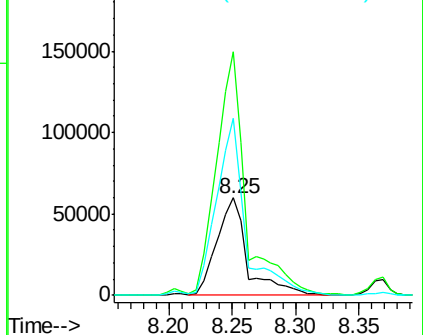
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Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.203 ng

RT: 8.37 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BF097026.D

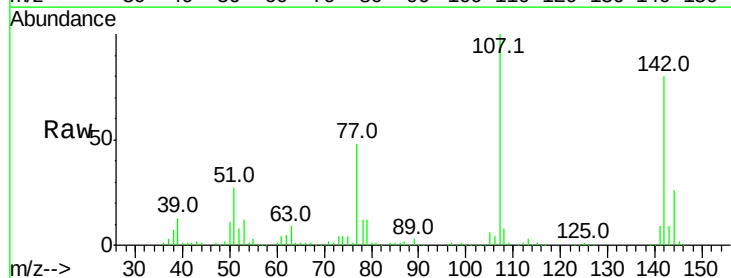
Acq: 25 Jul 2017 13:56

Tgt Ion:107 Resp: 348972
Ion Ratio Lower Upper

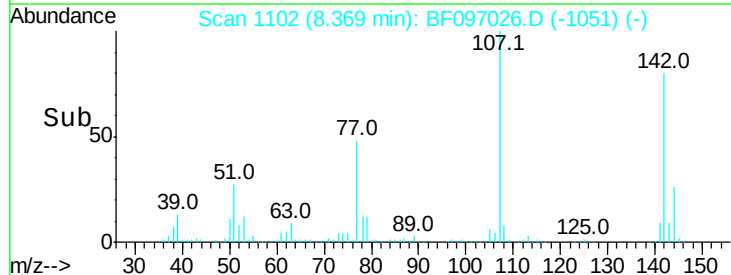
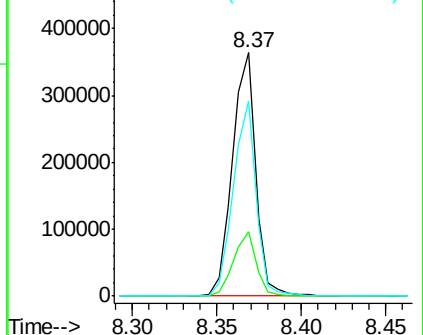
107 100

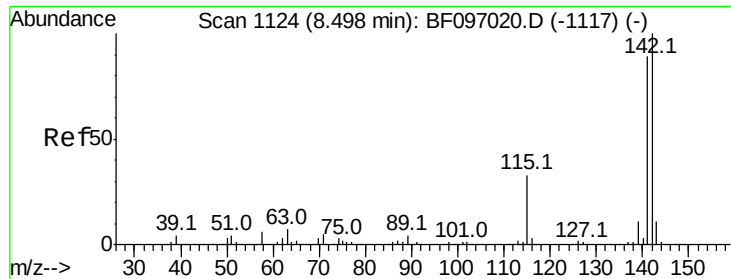
144 26.4 24.2 36.4

142 80.1 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





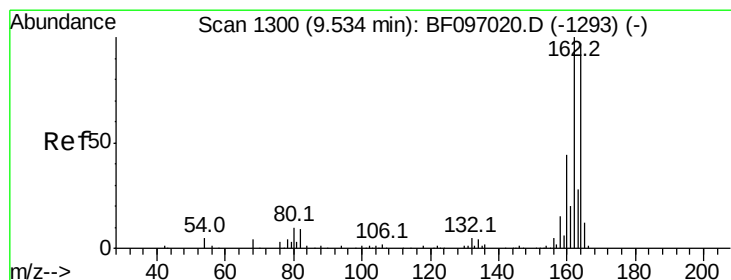
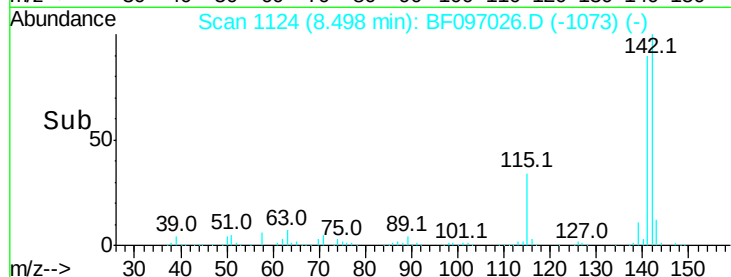
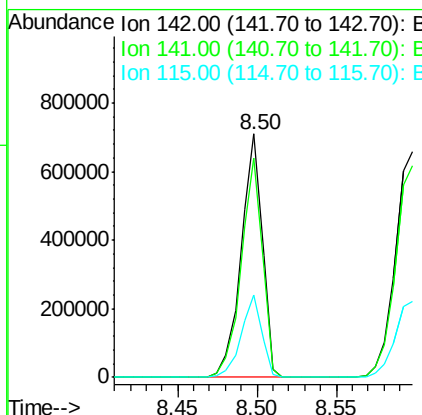
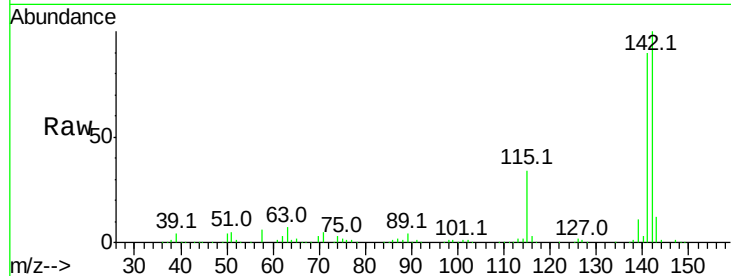
#37
2-Methylnaphthalene
Concen: 36.746 ng
RT: 8.50 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	33.7	27.1	40.7

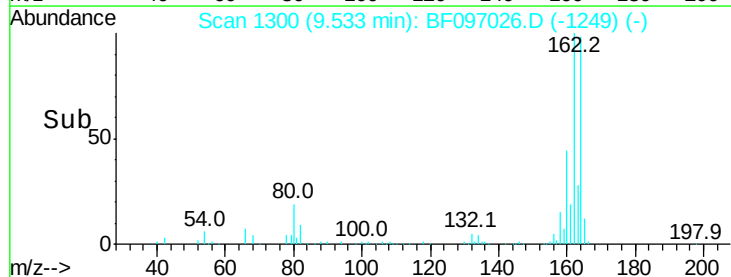
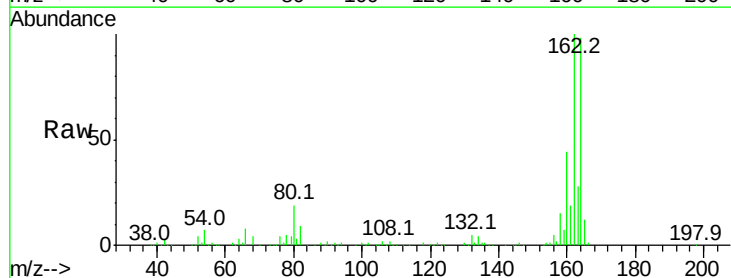
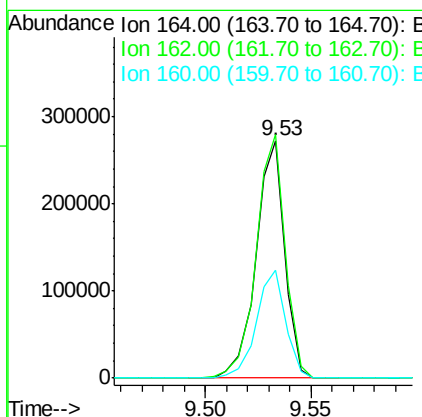
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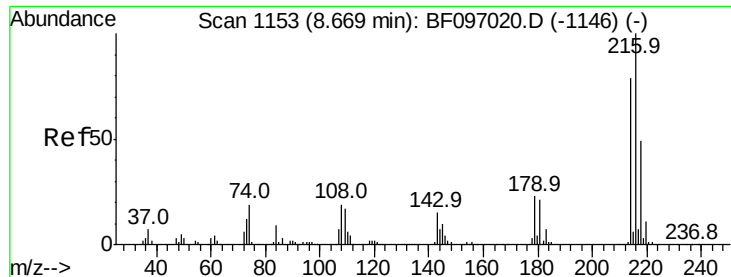
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	45.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.183 ng

RT: 8.67 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

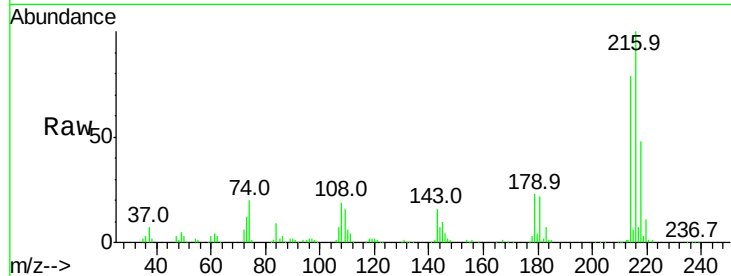
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	261465		
214	79.0	63.4	95.2	
179	22.4	17.9	26.9	
108	21.4	16.5	24.7	

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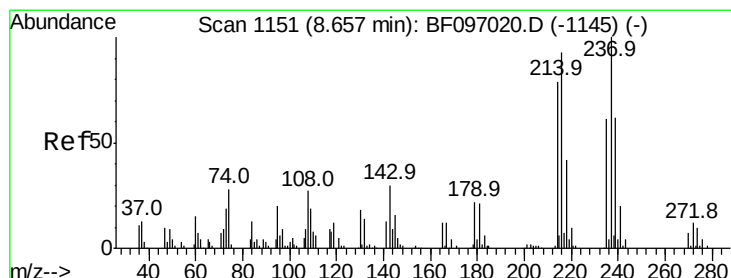
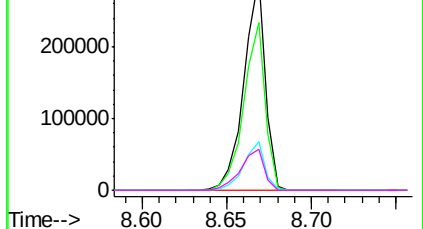
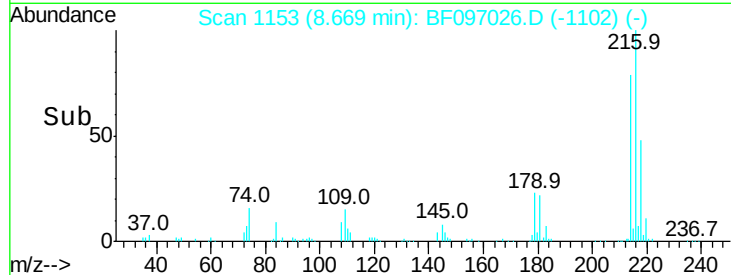


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.643 ng

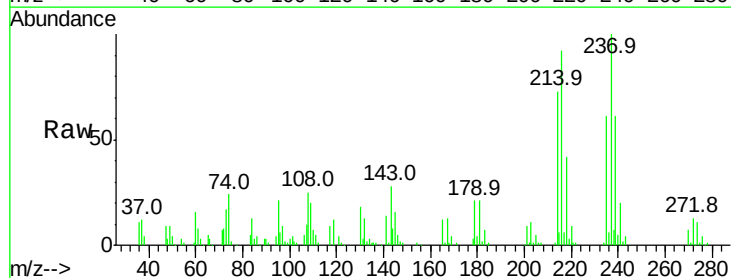
RT: 8.66 min Scan# 1151

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

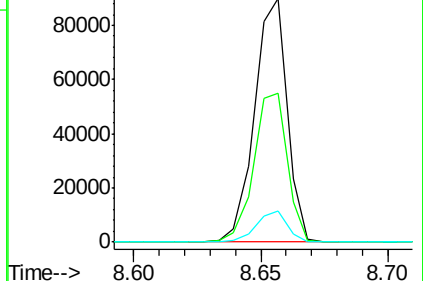
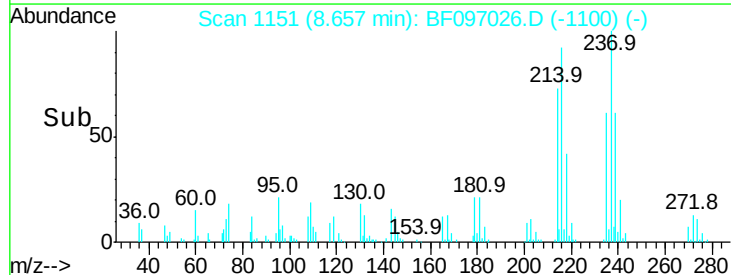
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	81032		
235	61.4	42.6	82.6	
272	12.9	0.0	31.9	

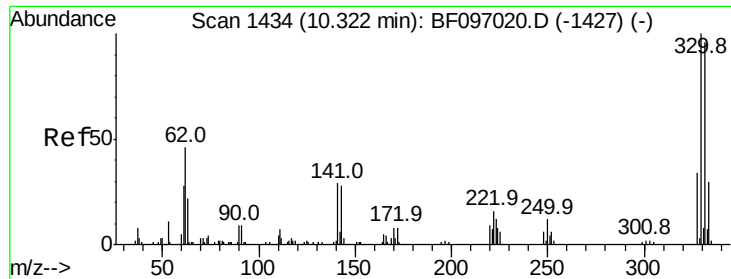


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 76.254 ng

RT: 10.32 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

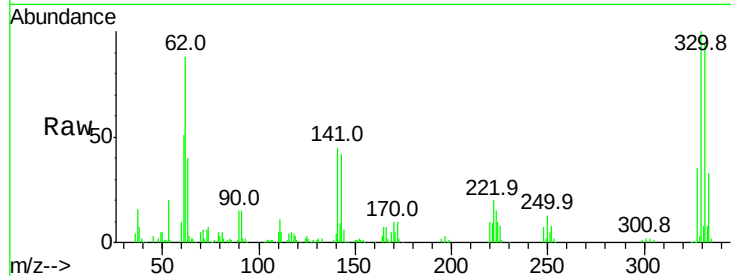
SSTDCCC040

Tot Ion:	330	Resp:	154618
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.6	115.0
141	41.6	31.4	47.2

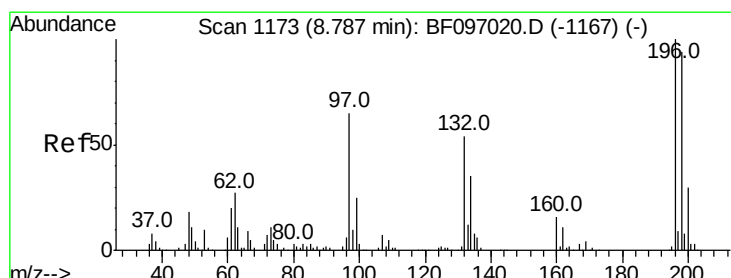
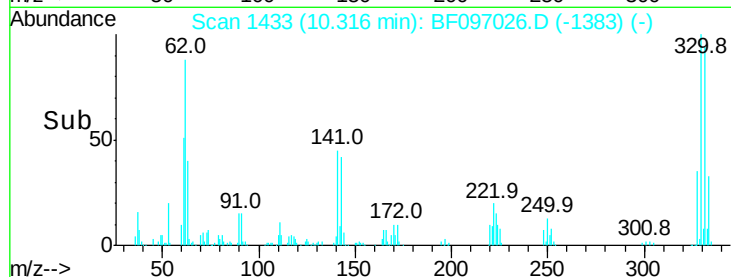
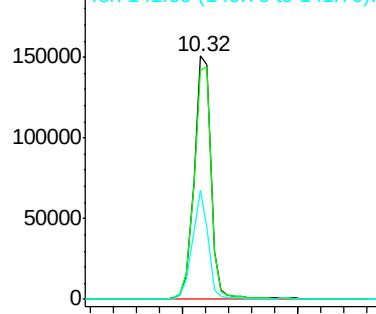
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 38.885 ng

RT: 8.79 min Scan# 1173

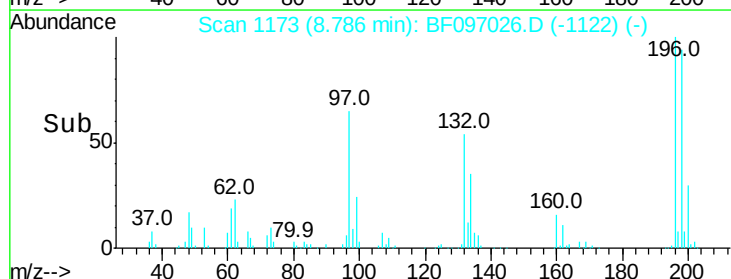
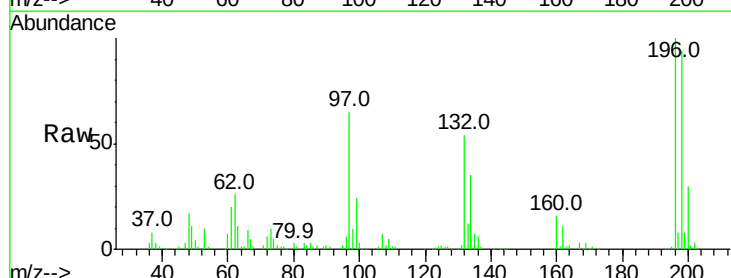
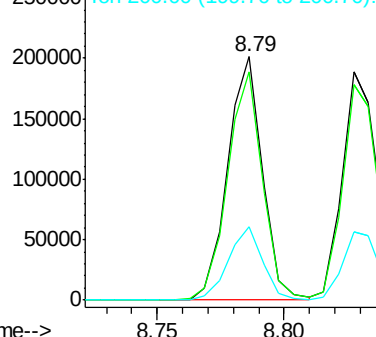
Delta R.T. -0.00 min

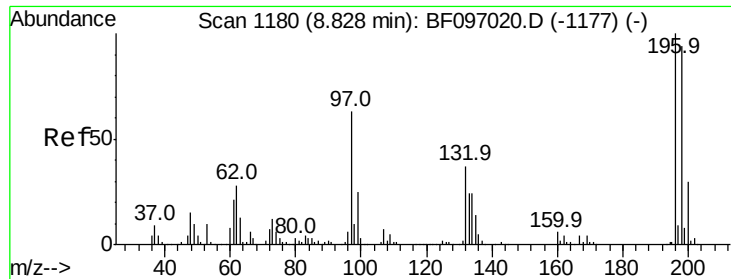
Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion:	196	Resp:	192963
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.2	111.4
200	30.3	24.0	36.0

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





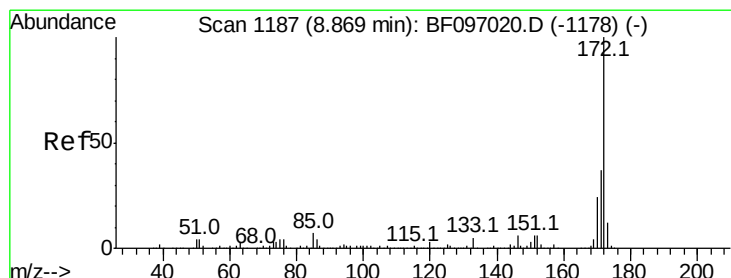
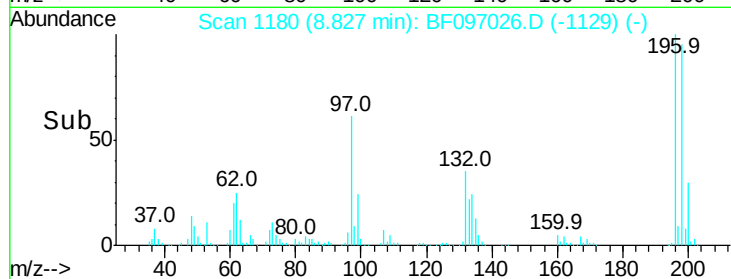
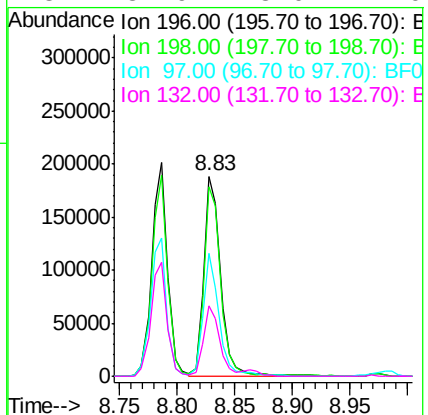
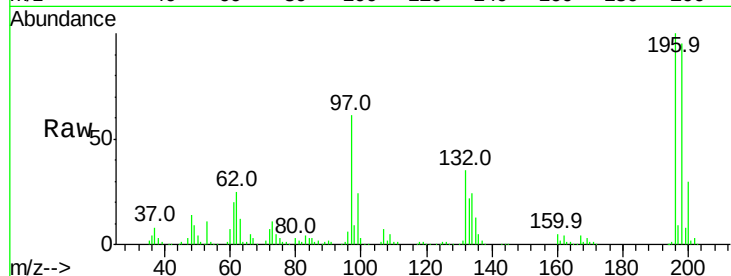
#43
 2,4,5-Trichlorophenol
 Concen: 38.524 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	191348
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
97	61.2	47.7	71.5
132	34.9	28.0	42.0

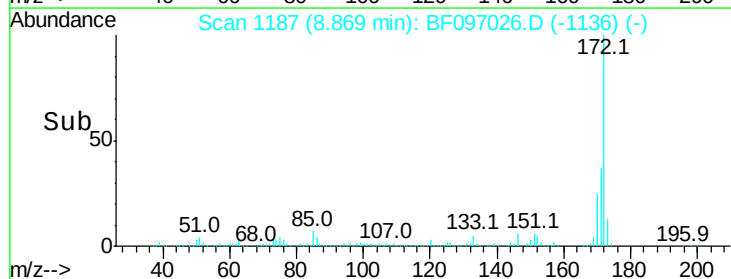
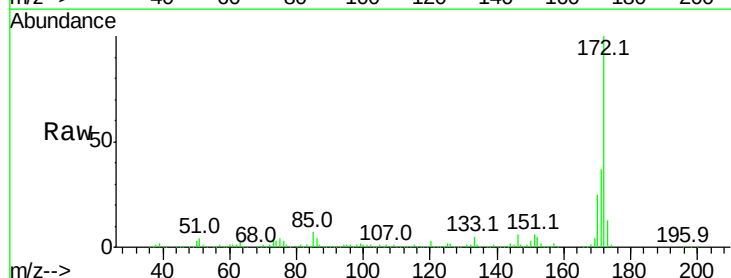
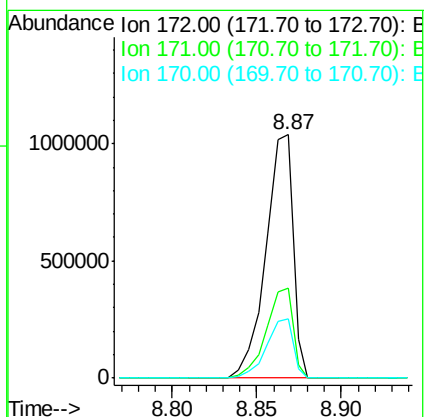
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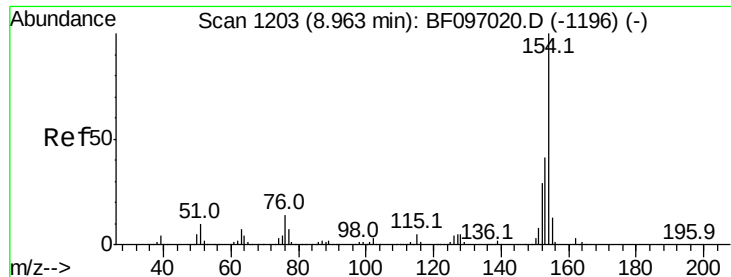
Sohil
 7/26/2017 5:54:19 PM



#44
 2-Fluorobiphenyl
 Concen: 76.825 ng
 RT: 8.87 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	172	Resp	1161759
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.6	44.4
170	24.5	19.8	29.8





#45

1,1'-Biphenyl

Concen: 37.545 ng

RT: 8.96 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

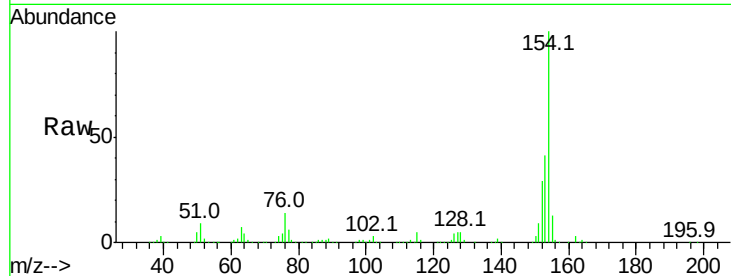
ClientSampleId :

SSTDCCC040

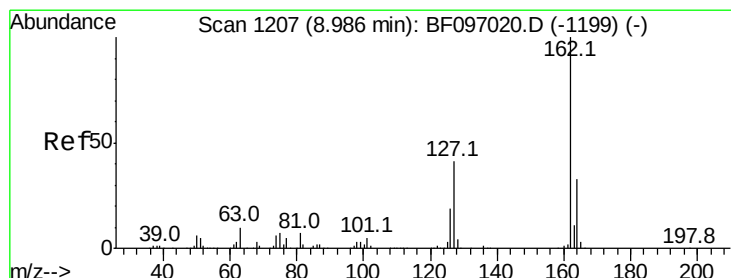
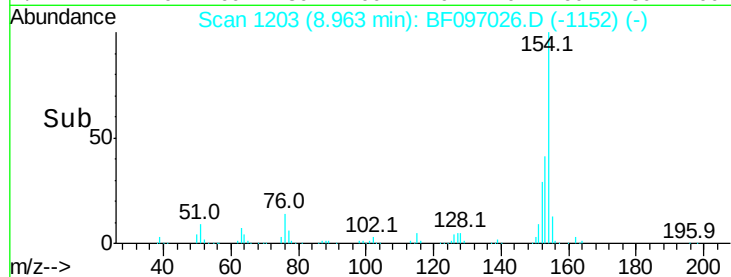
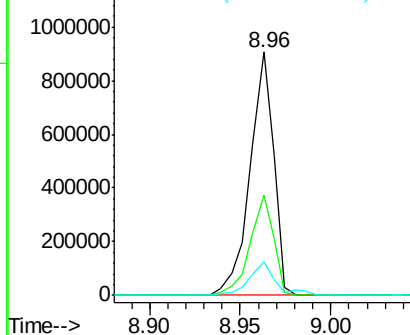
Tot Ion:	154	Resp:	822990
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.2	61.2
76	13.7	0.0	29.9

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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: 37.514 ng

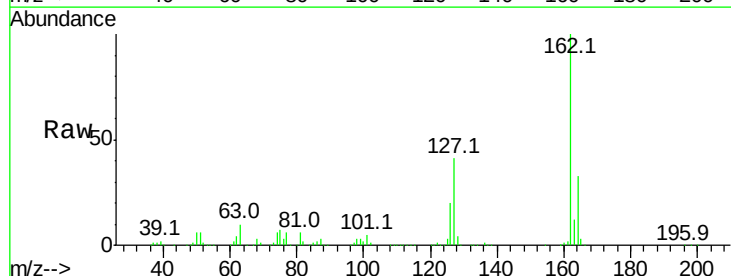
RT: 8.99 min Scan# 1207

Delta R.T. -0.00 min

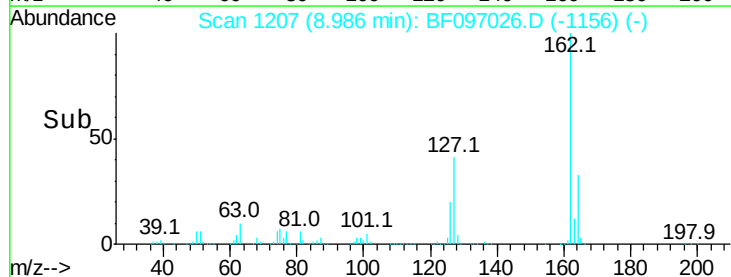
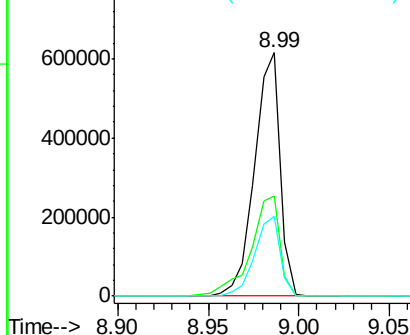
Lab File: BF097026.D

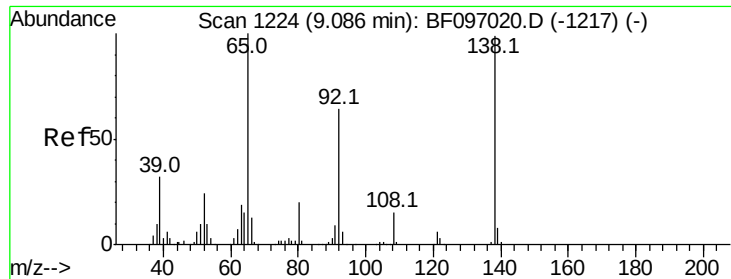
Acq: 25 Jul 2017 13:56

Tgt Ion:	162	Resp:	605128
Ion Ratio	Lower	Upper	
162	100		
127	41.0	28.3	42.5
164	32.9	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





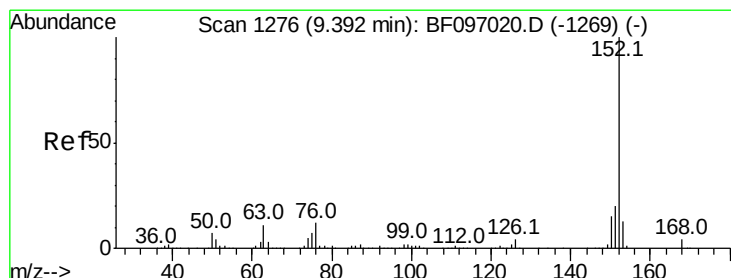
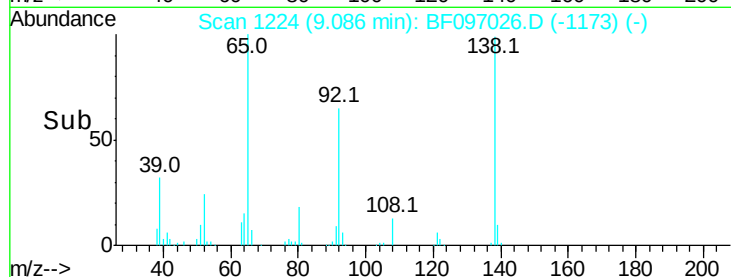
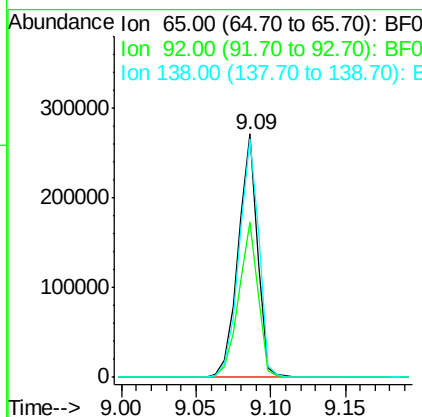
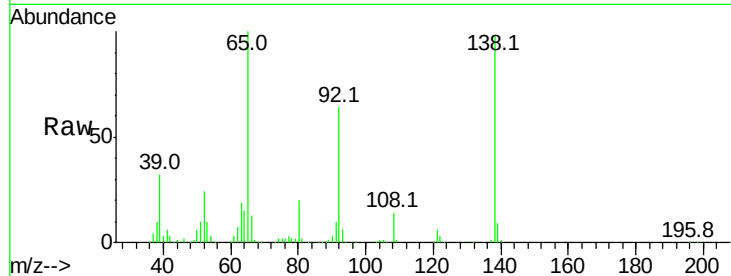
#47
2-Nitroaniline
Concen: 41.753 ng
RT: 9.09 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.9	53.9	80.9
138	97.9	78.8	118.2

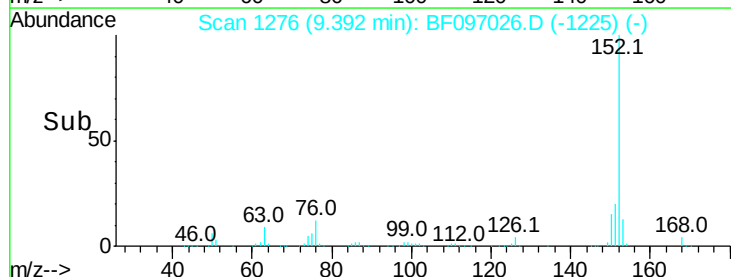
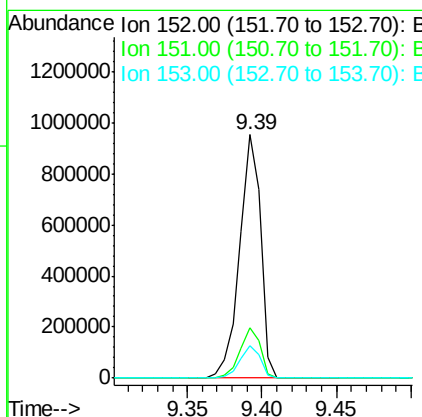
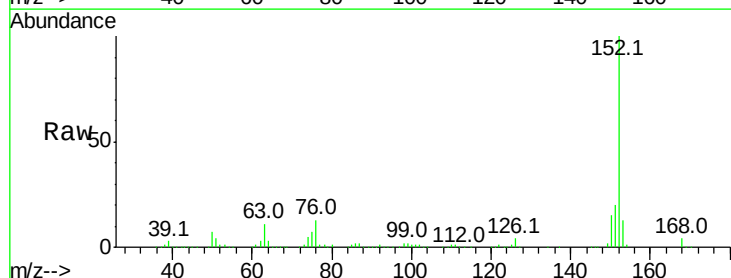
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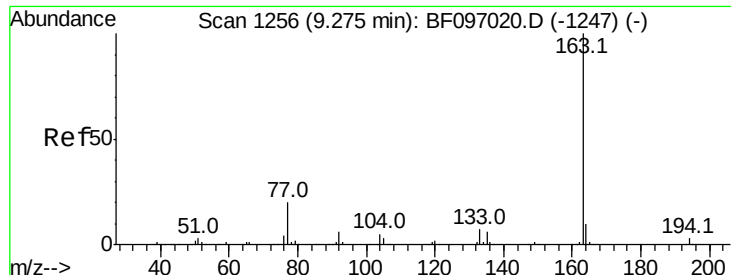
Sohil
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#48
Acenaphthylene
Concen: 37.898 ng
RT: 9.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.4	10.8	16.2





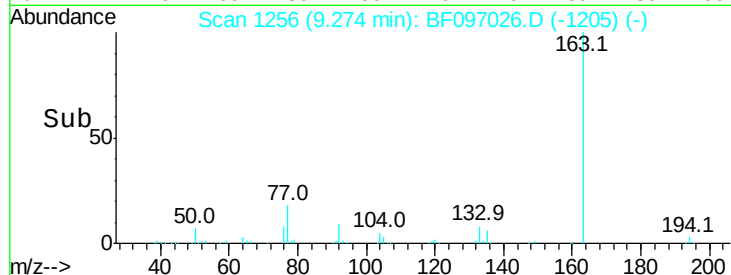
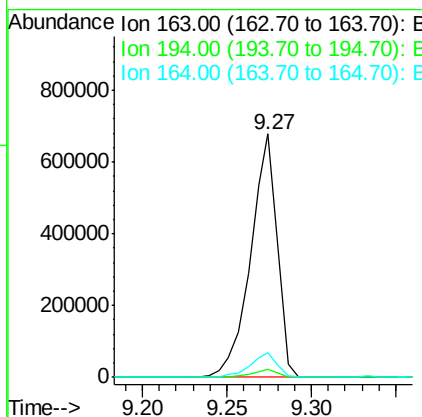
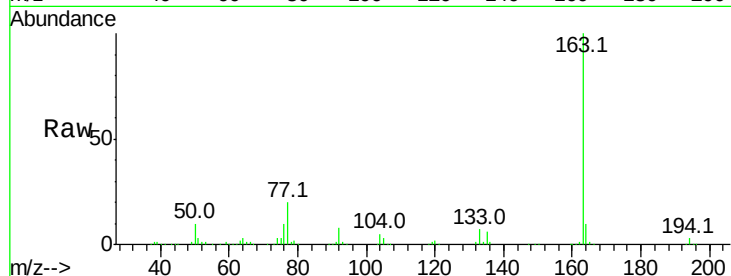
#49
Dimethylphthalate
Concen: 38.171 ng
RT: 9.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.6	4.0	
164	10.1	8.4	12.6	

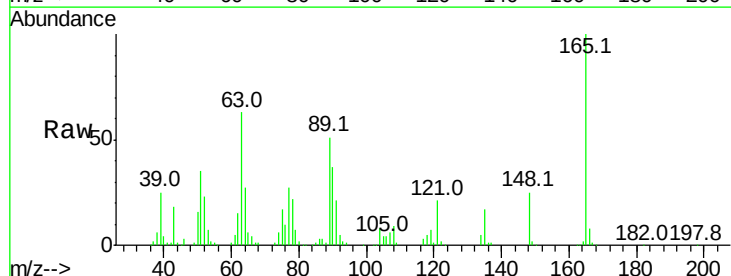
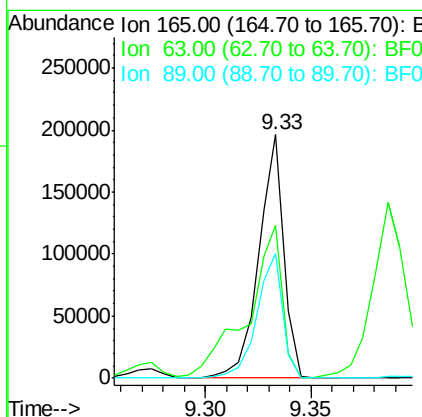
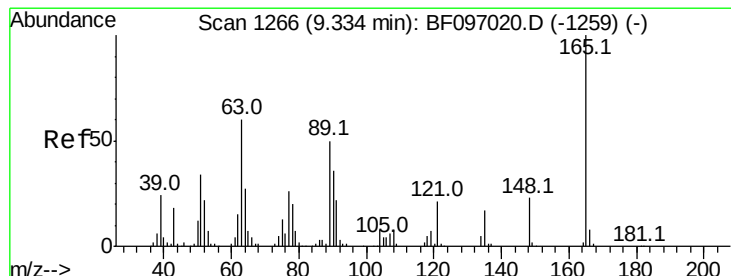
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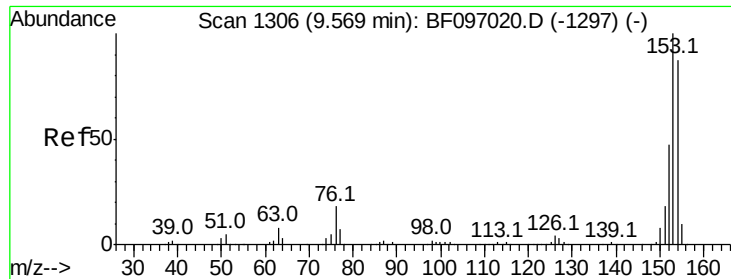
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#50
2,6-Dinitrotoluene
Concen: 39.080 ng
RT: 9.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.8	34.3	51.5#	
89	51.1	37.1	55.7	





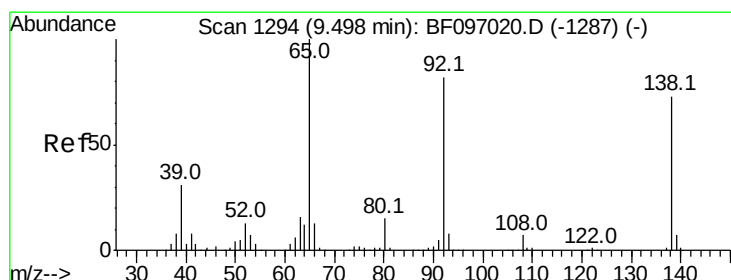
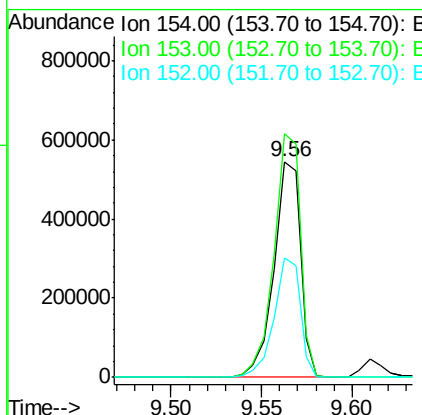
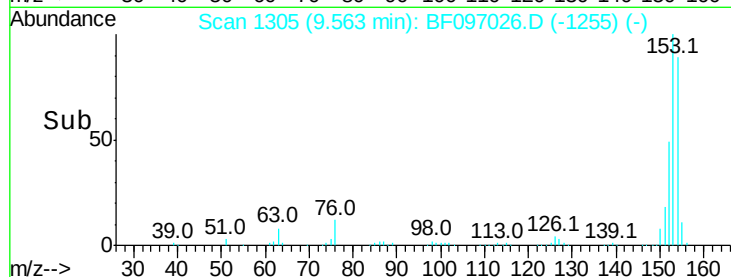
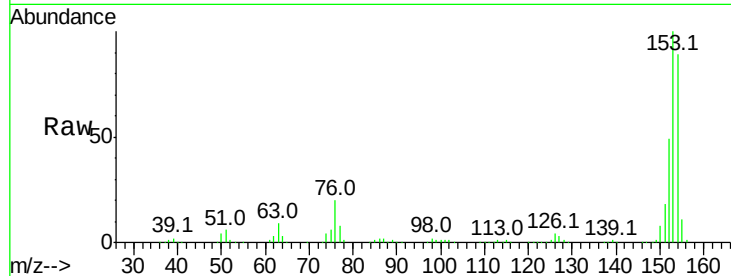
#51
Acenaphthene
Concen: 38.001 ng
RT: 9.56 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.5	135.7
152	55.1	43.6	65.4

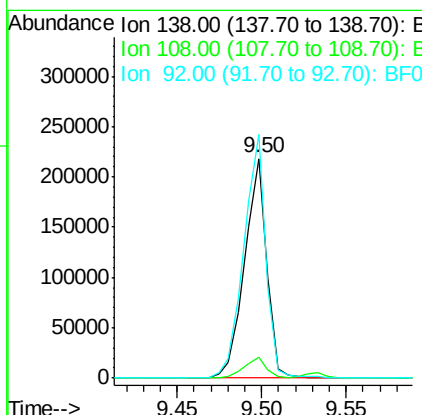
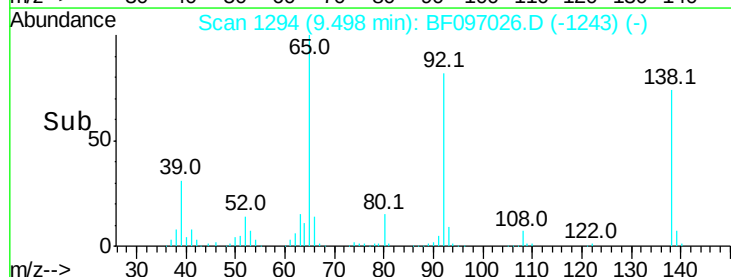
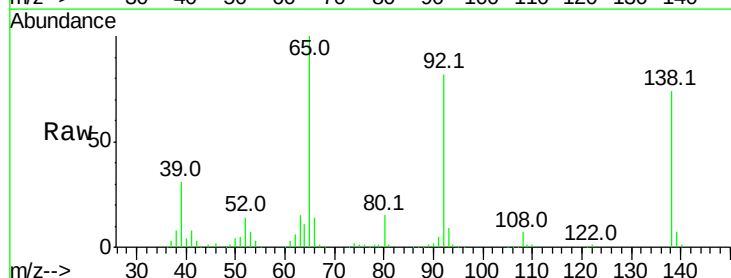
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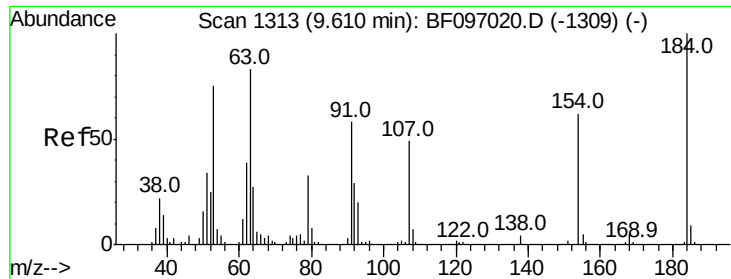
Sohil
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#52
3-Nitroaniline
Concen: 39.132 ng
RT: 9.50 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.1	13.7
92	111.0	93.8	140.6





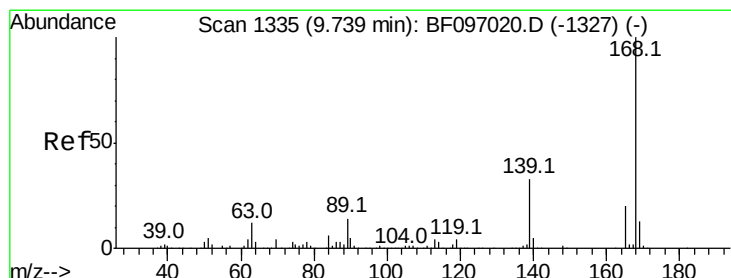
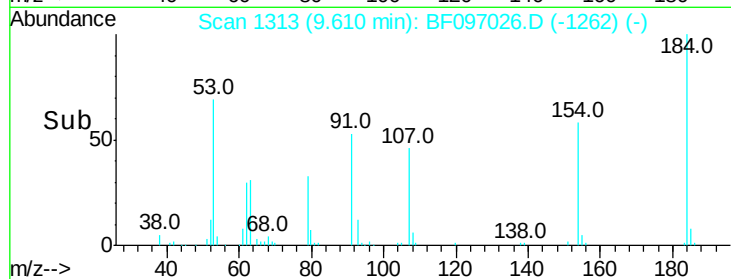
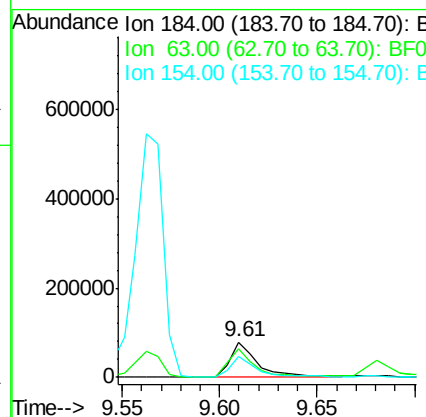
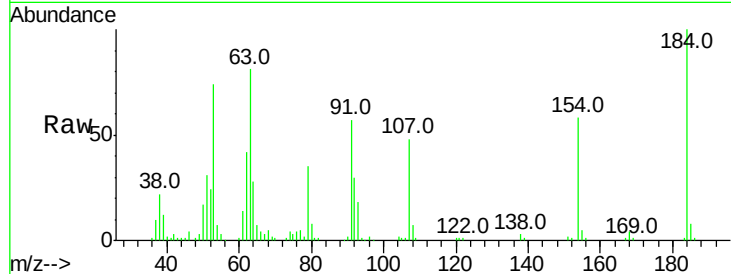
#53
 2,4-Dinitrophenol
 Concen: 41.145 ng
 RT: 9.61 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 77326
 Ion Ratio Lower Upper
 184 100
 63 81.4 62.7 94.1
 154 58.4 81.1 121.7#

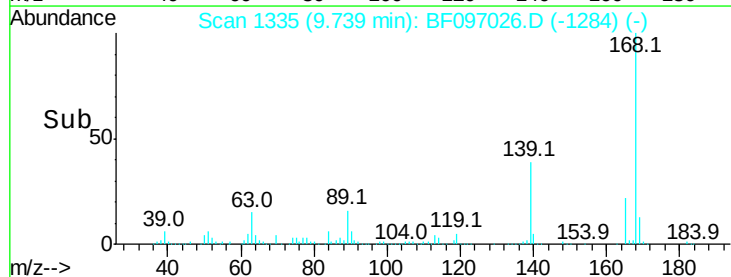
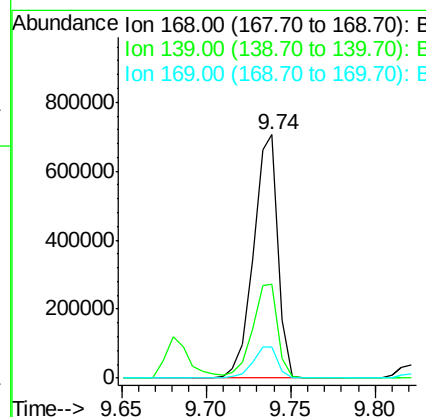
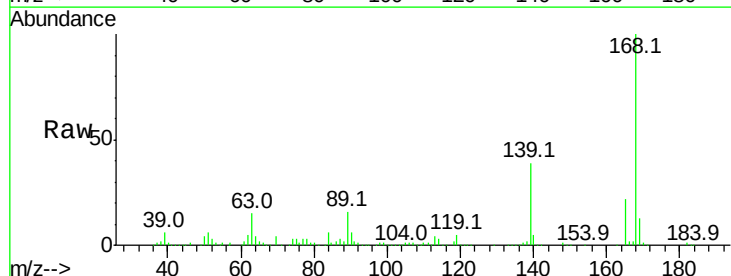
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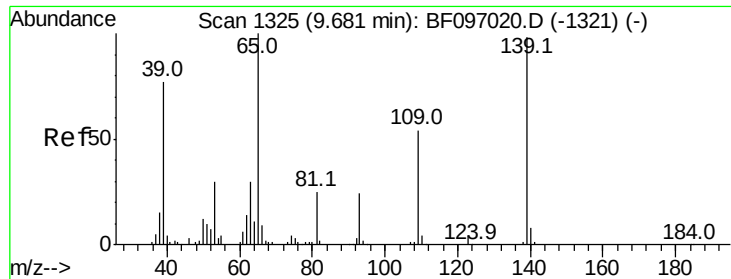
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#54
 Dibenzofuran
 Concen: 36.661 ng
 RT: 9.74 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion:168 Resp: 712174
 Ion Ratio Lower Upper
 168 100
 139 38.6 30.6 45.8
 169 13.0 10.8 16.2





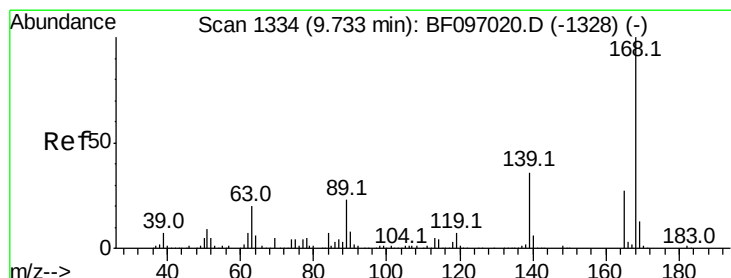
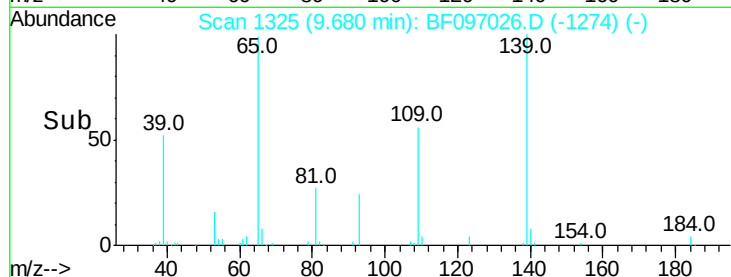
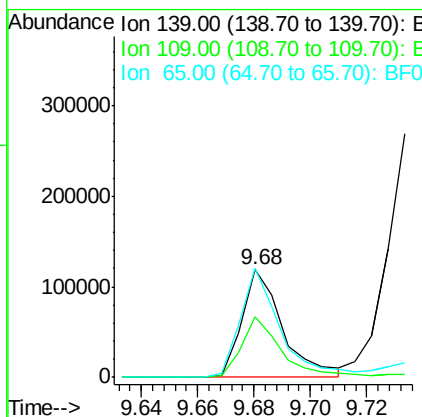
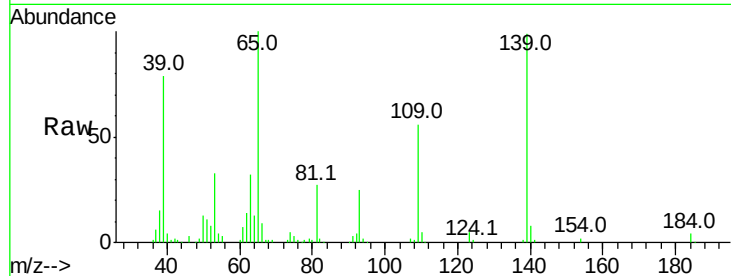
#55
4-Nitrophenol
Concen: 38.945 ng
RT: 9.68 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.6	34.1	74.1	
65	101.5	31.4	71.4	

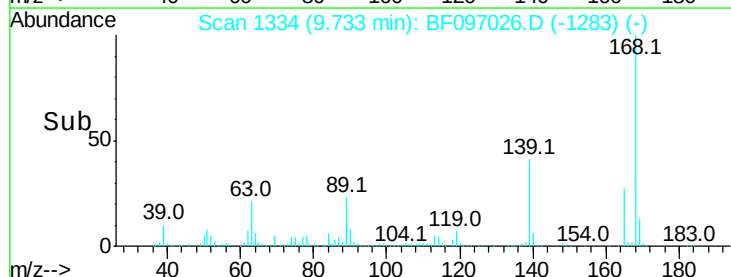
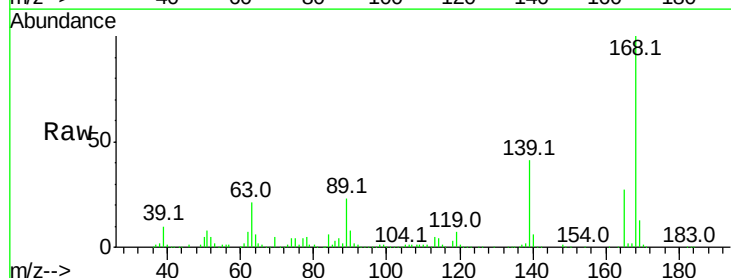
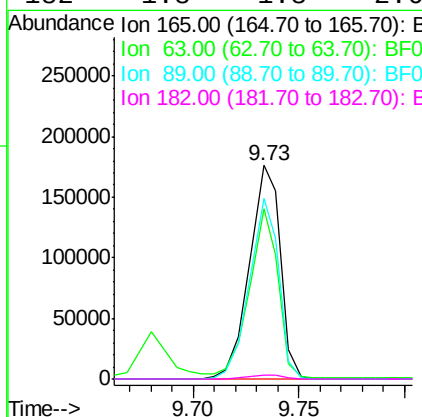
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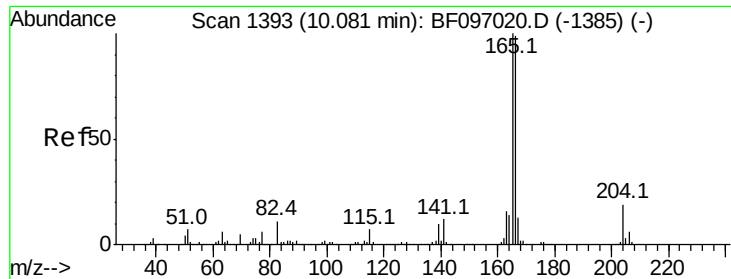
Sohil
7/26/2017 5:54:19 PM



#56
2,4-Dinitrotoluene
Concen: 37.565 ng
RT: 9.73 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	79.4	25.4	38.0	
89	84.7	46.4	69.6	
182	1.8	1.8	2.6	





#57

Fluorene

Concen: 39.582 ng

RT: 10.08 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

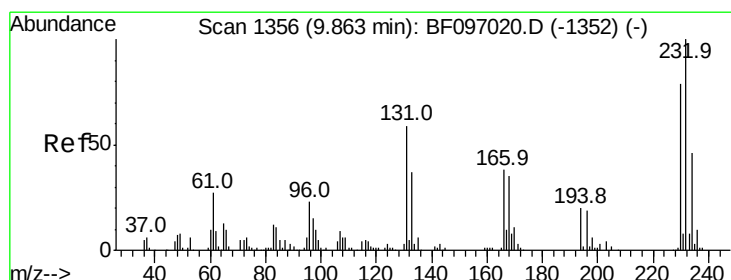
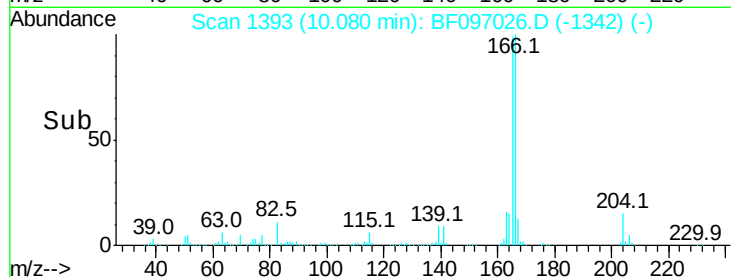
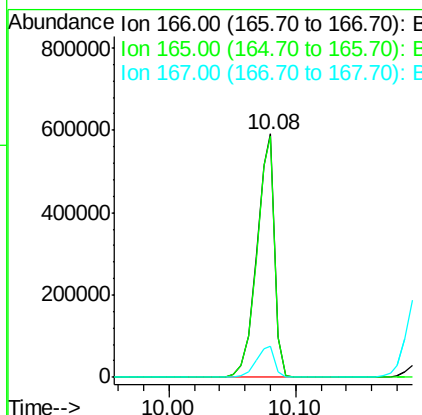
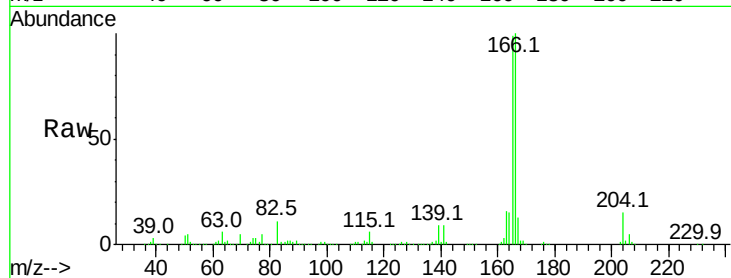
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	577911
Ion Ratio	Lower	Upper	
166	100		
165	98.9	78.8	118.2
167	12.7	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.713 ng

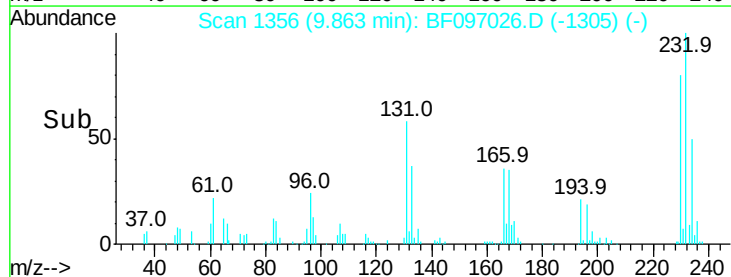
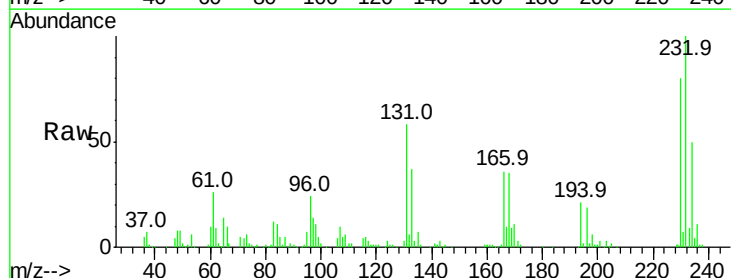
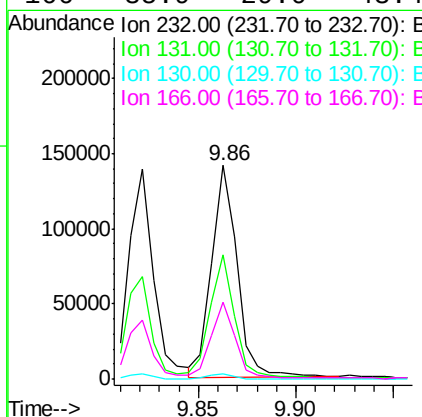
RT: 9.86 min Scan# 1356

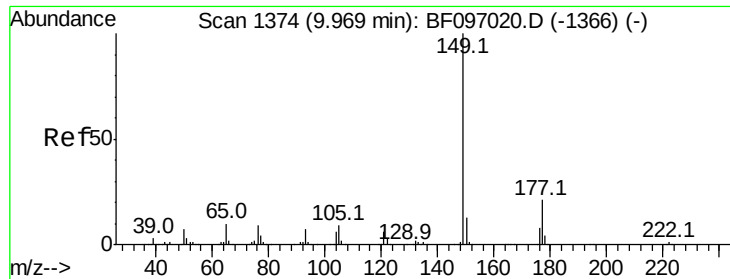
Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion:	232	Resp:	129337
Ion Ratio	Lower	Upper	
232	100		
131	56.2	44.8	67.2
130	2.7	2.3	3.5
166	35.9	29.0	43.4





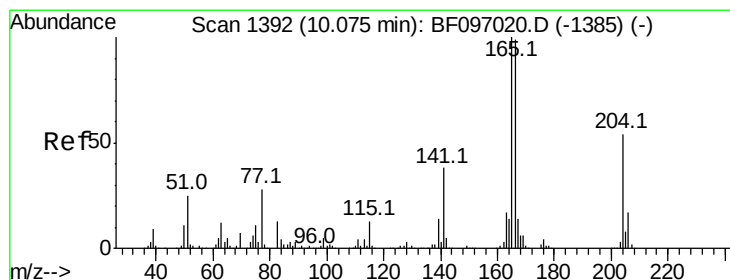
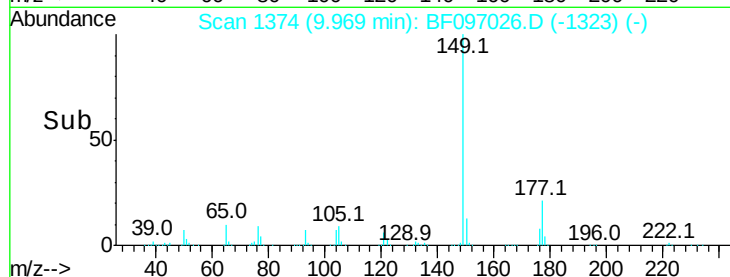
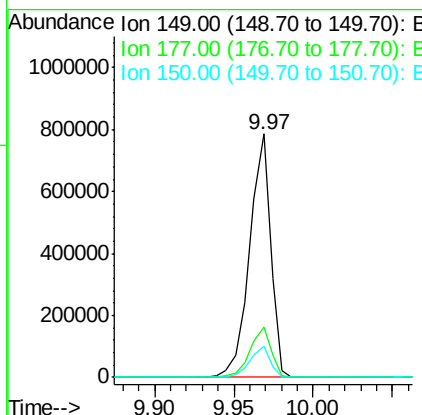
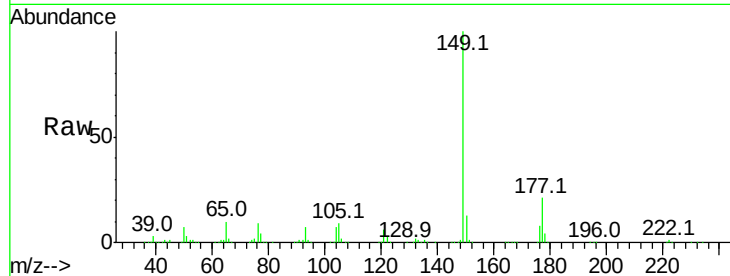
#59
Diethylphthalate
Concen: 40.436 ng
RT: 9.97 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.7	10.2	15.2

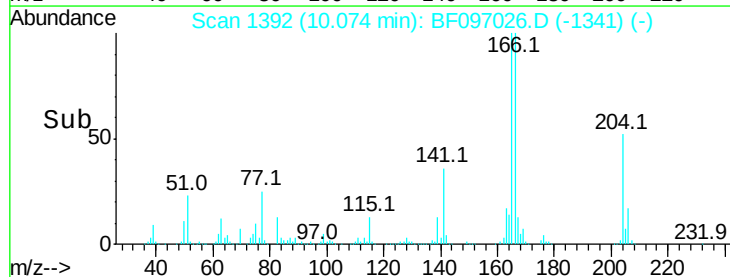
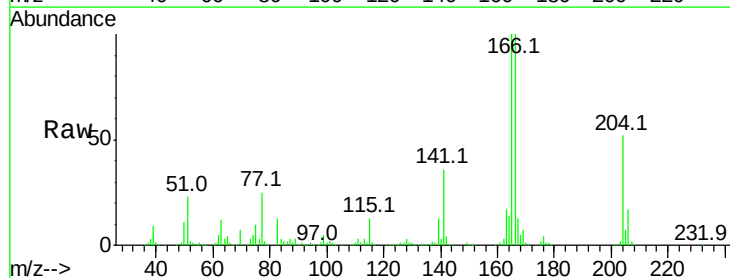
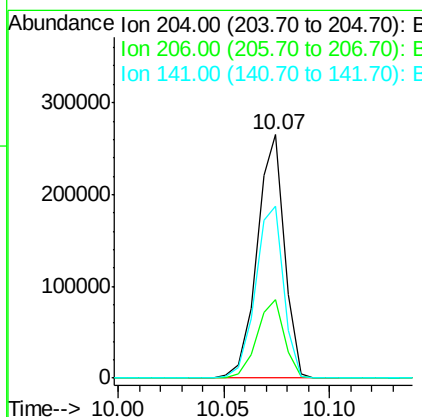
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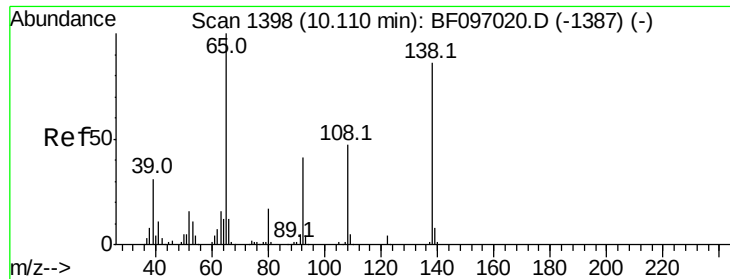
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.492 ng
RT: 10.07 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	70.8	60.8	91.2





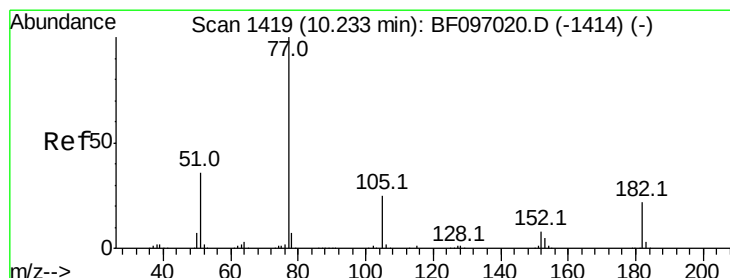
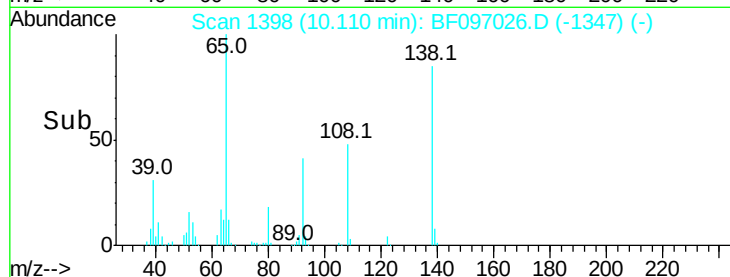
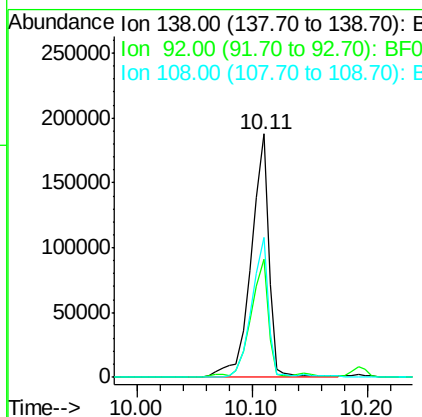
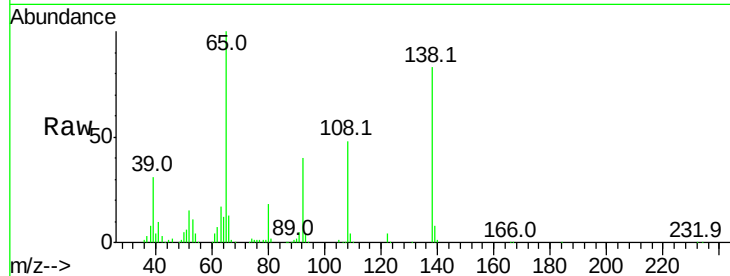
#61
4-Nitroaniline
Concen: 41.312 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.8	21.8	61.8
108	57.3	42.3	82.3

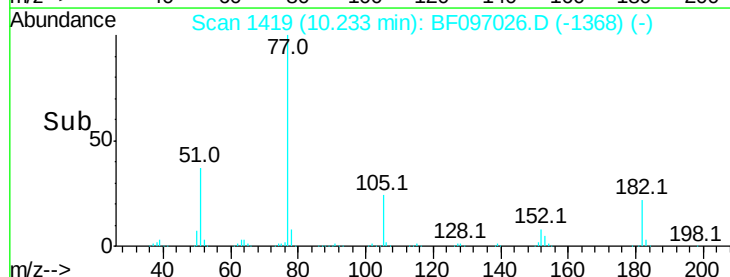
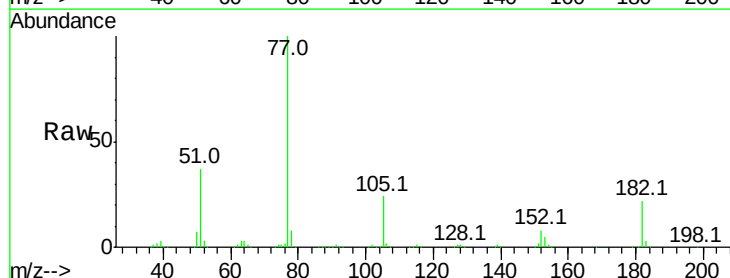
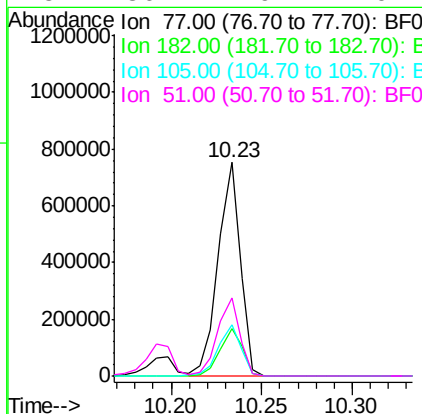
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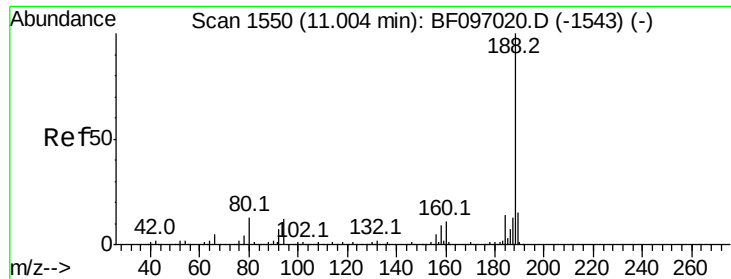
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#62
Azobenzene
Concen: 38.776 ng
RT: 10.23 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.1	40.1
105	24.2	3.6	43.6
51	36.7	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.00 min Scan# 1550

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

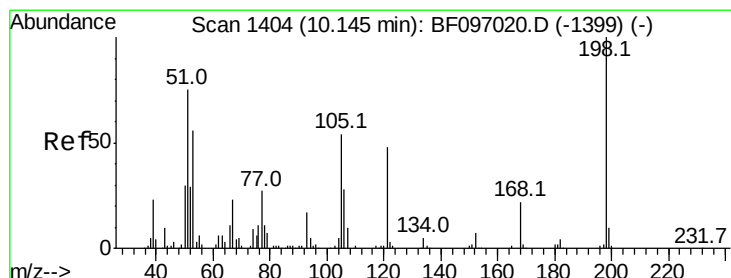
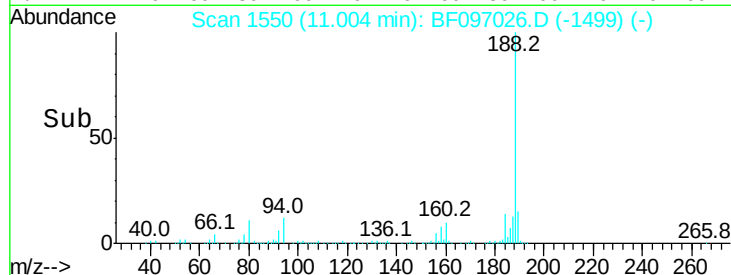
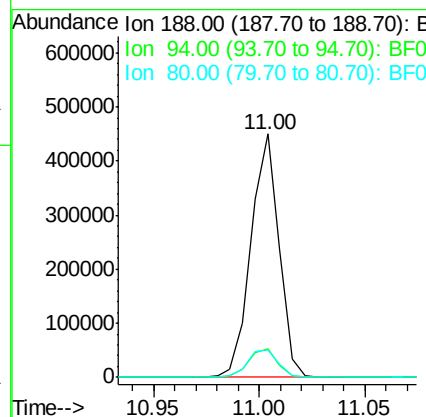
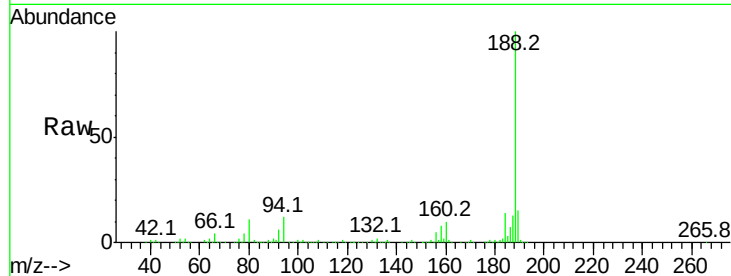
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	414507
Ion Ratio	Lower	Upper	
188	100		
94	11.7	9.4	14.2
80	11.3	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.500 ng

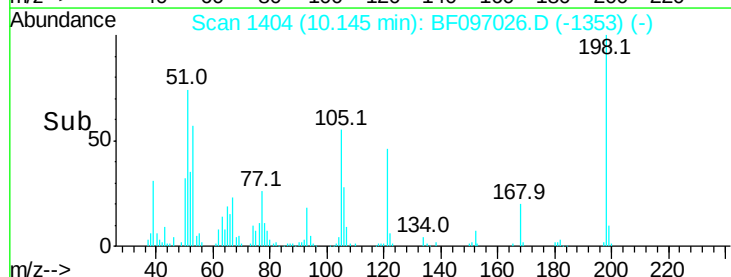
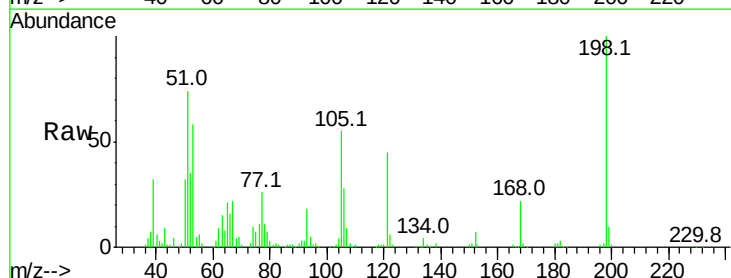
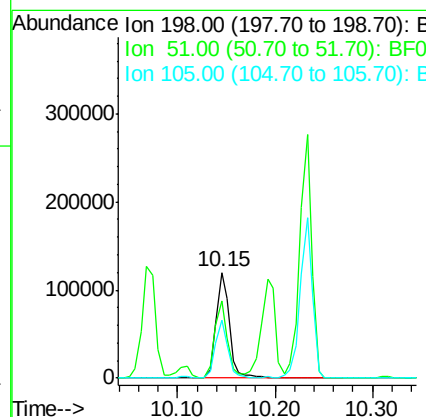
RT: 10.15 min Scan# 1404

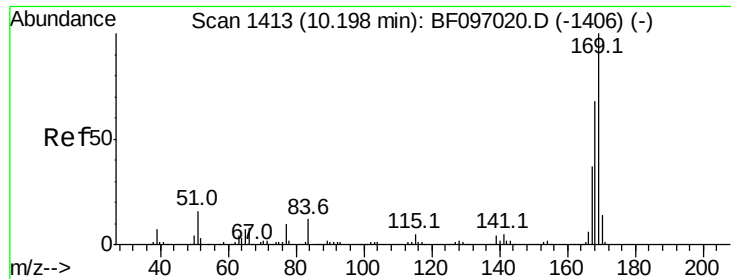
Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion:	198	Resp:	114618
Ion Ratio	Lower	Upper	
198	100		
51	73.6	53.2	93.2
105	54.7	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.730 ng

RT: 10.20 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

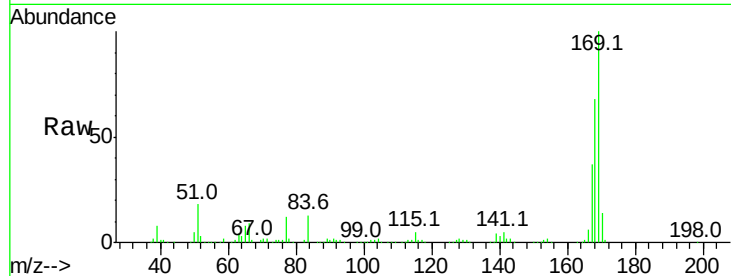
ClientSampleId :

SSTDCCC040

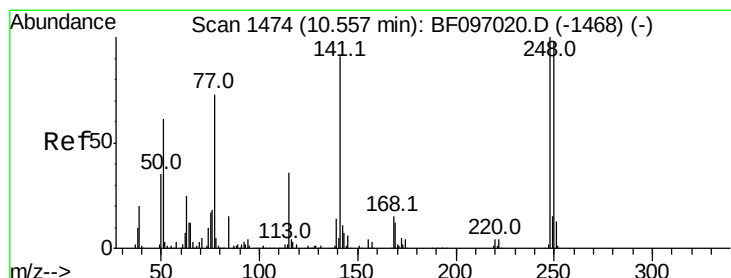
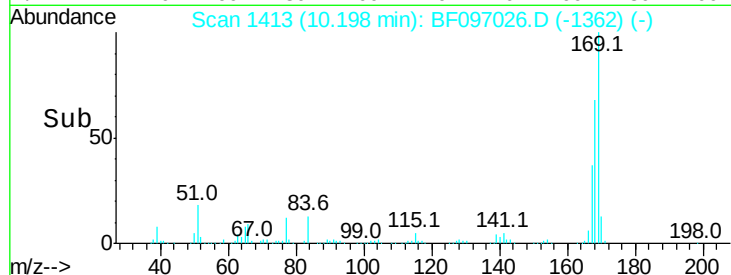
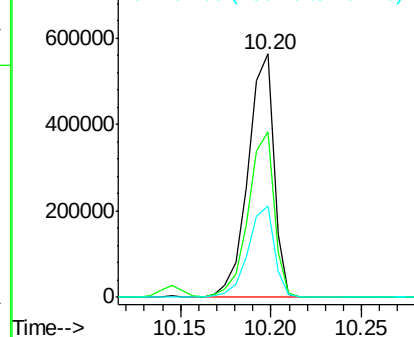
Tot Ion:	169	Resp:	558581
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.2	79.8
167	37.4	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 39.510 ng

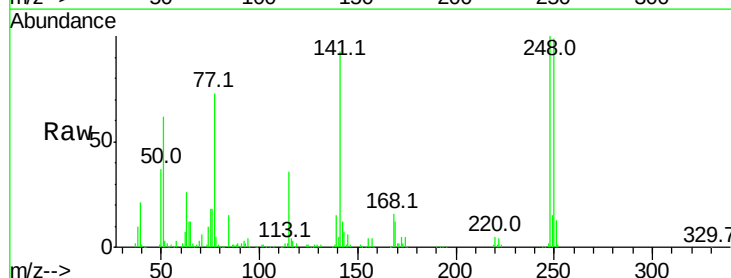
RT: 10.56 min Scan# 1474

Delta R.T. -0.00 min

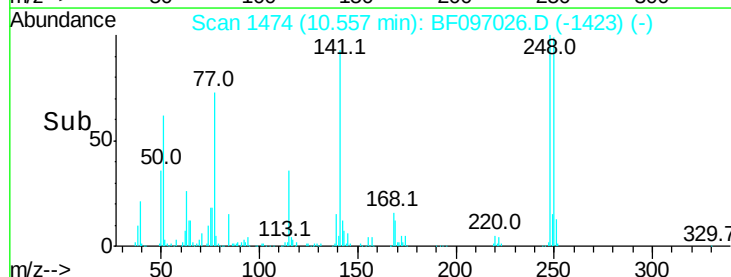
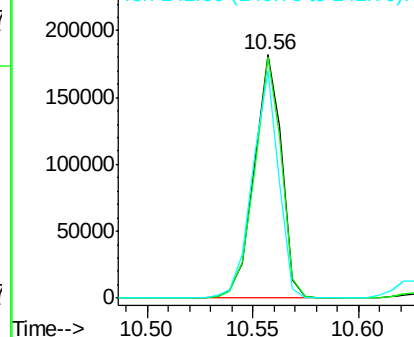
Lab File: BF097026.D

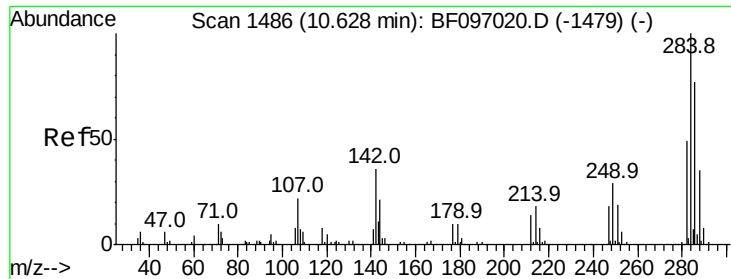
Acq: 25 Jul 2017 13:56

Tgt Ion:	248	Resp:	163439
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.8	115.2
141	93.4	68.6	103.0



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





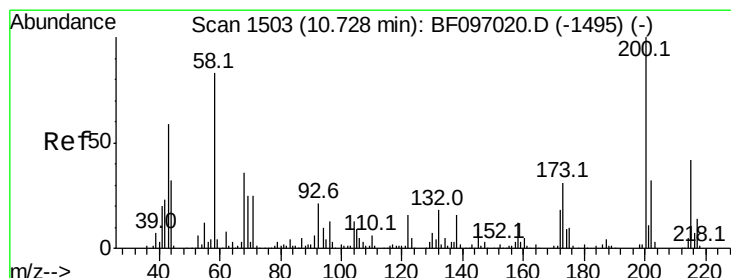
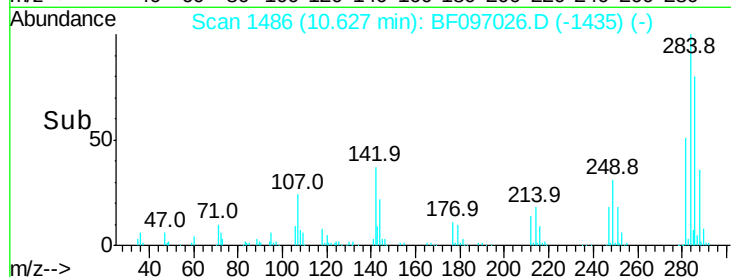
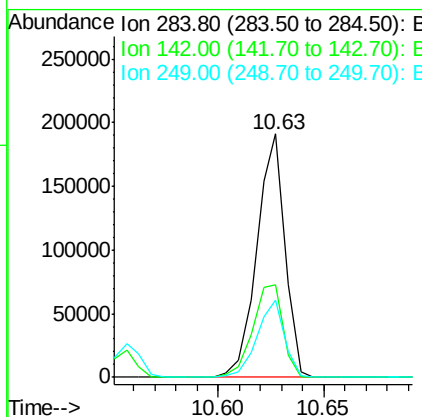
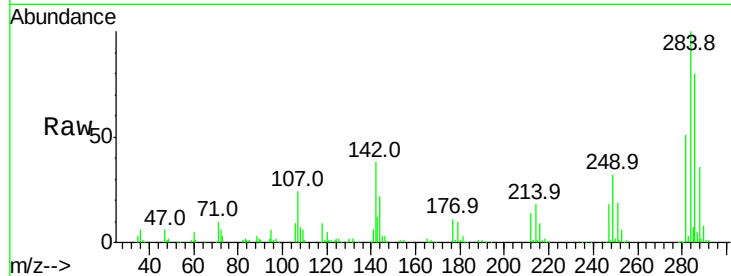
#67
Hexachlorobenzene
Concen: 38.209 ng
RT: 10.63 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	177244		
142	37.9	22.8	34.2#	
249	31.6	24.0	36.0	

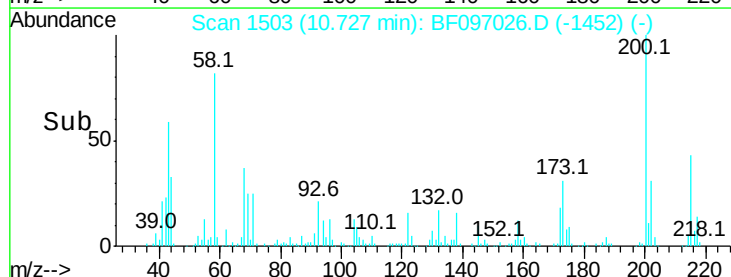
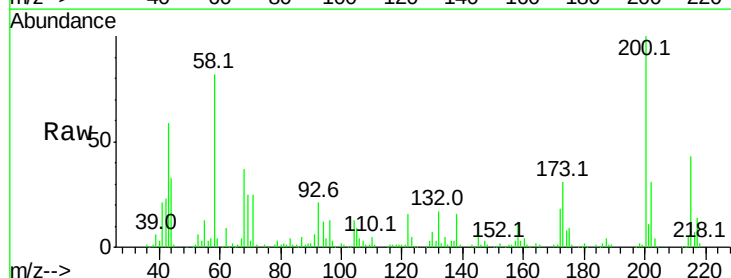
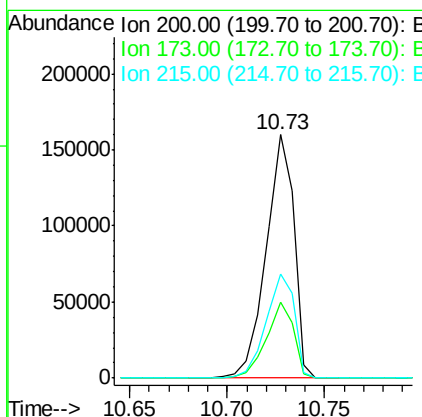
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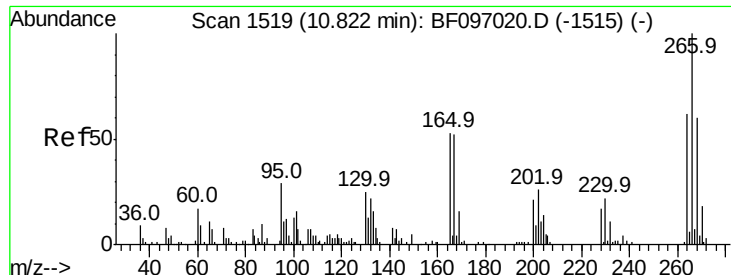
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#68
Atrazine
Concen: 38.310 ng
RT: 10.73 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158438		
173	31.4	6.3	46.3	
215	43.0	27.2	67.2	





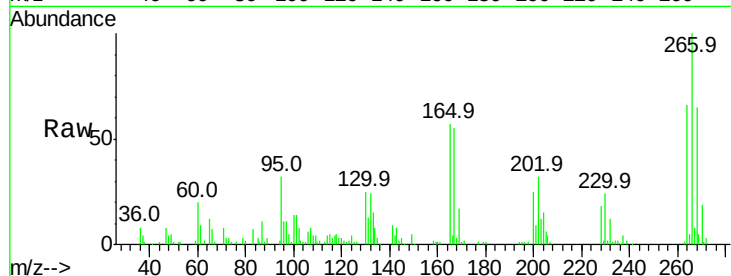
#69
 Pentachlorophenol
 Concen: 38.732 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

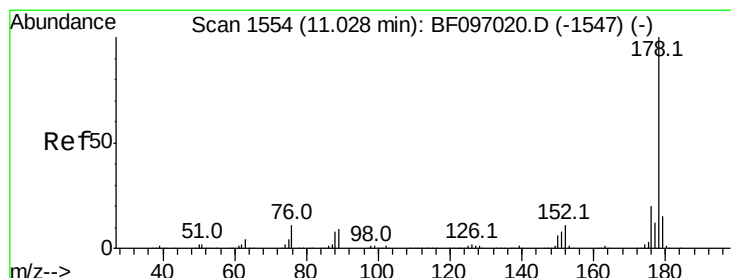
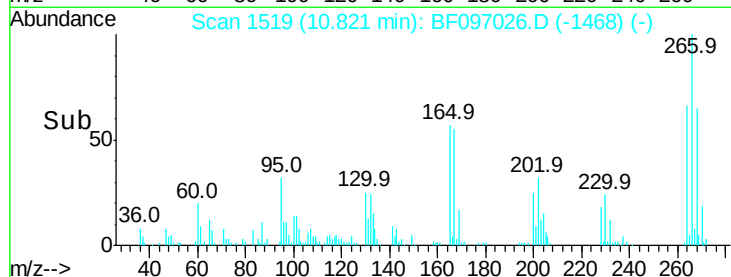
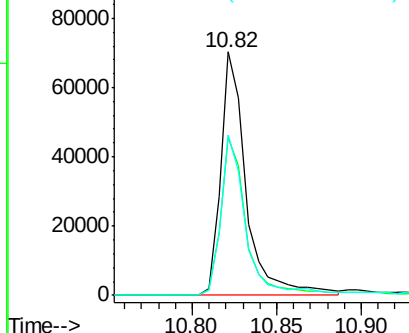
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	66.0	51.7	77.5

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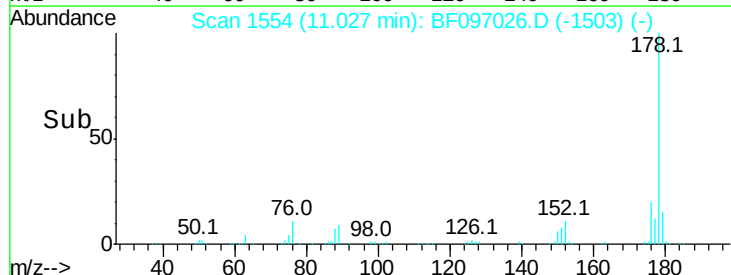
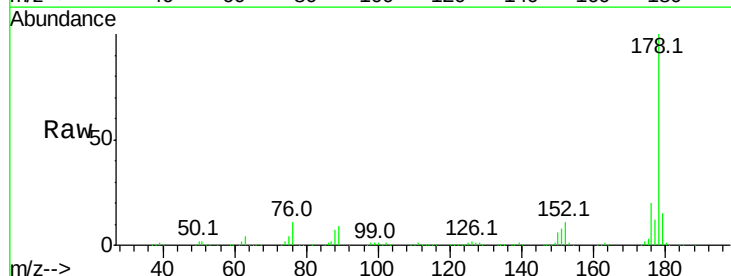
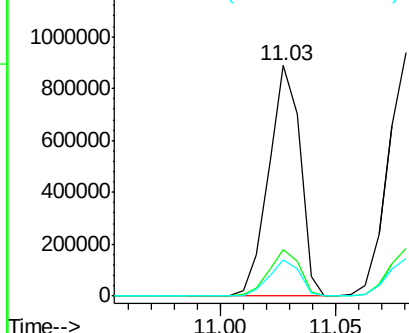
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

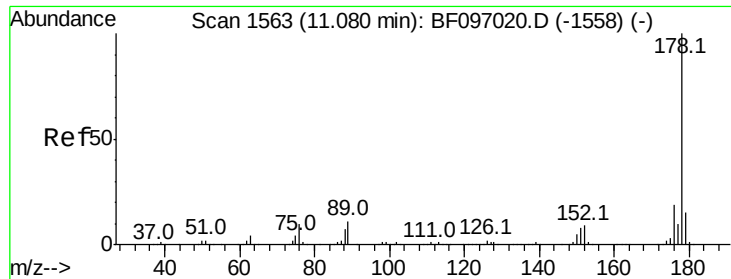


#70
 Phenanthrene
 Concen: 37.827 ng
 RT: 11.03 min Scan# 1554
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.5	12.6	19.0

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





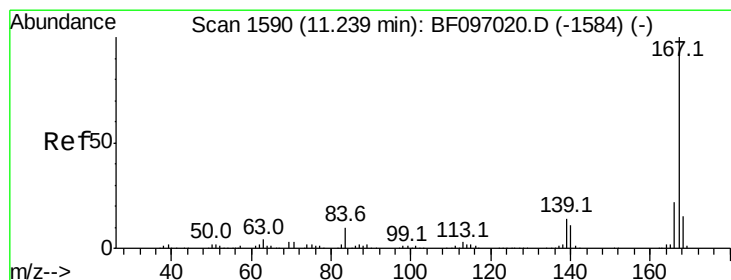
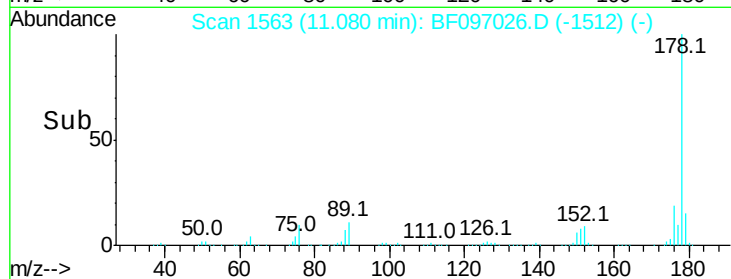
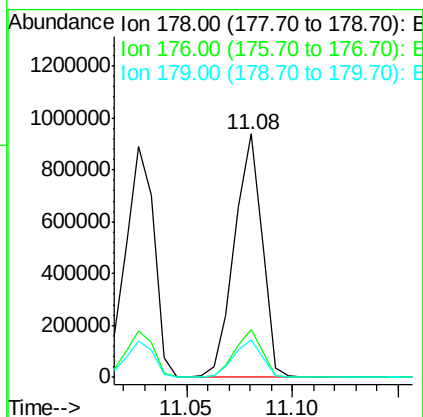
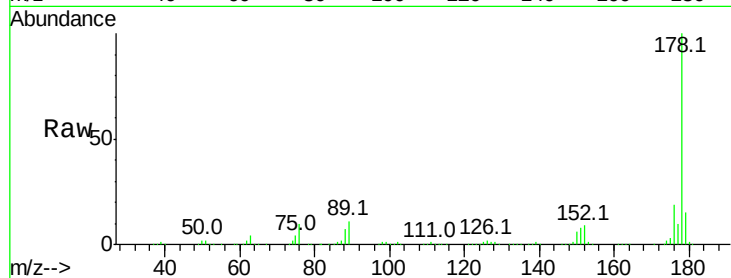
#71
 Anthracene
 Concen: 37.206 ng
 RT: 11.08 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.4	12.7	19.1

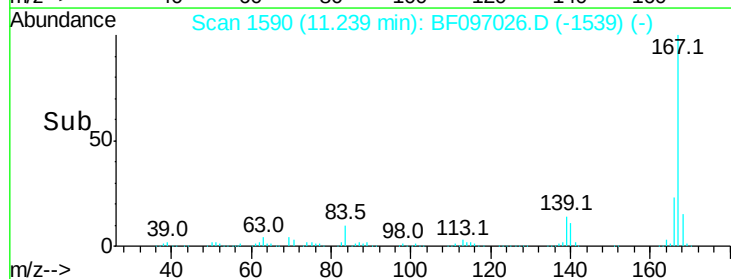
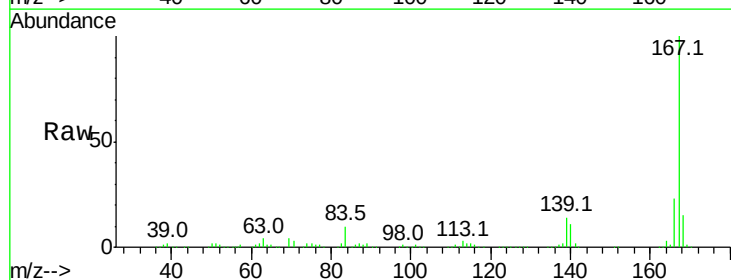
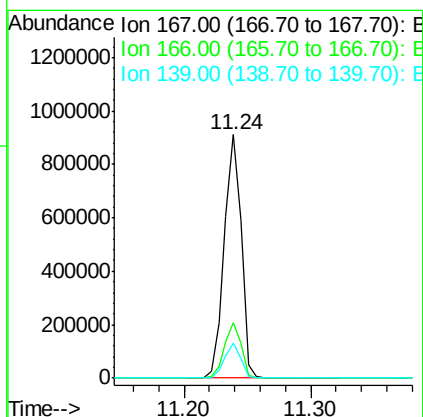
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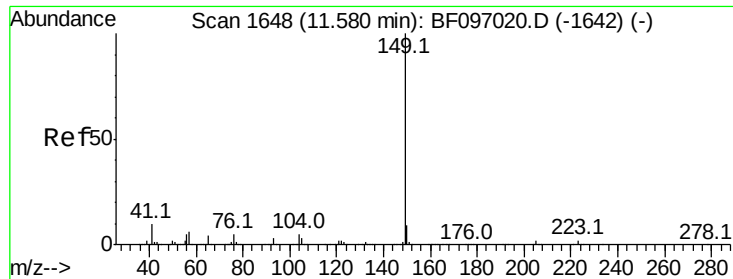
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#72
 Carbazole
 Concen: 38.048 ng
 RT: 11.24 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.1	27.1
139	14.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.205 ng

RT: 11.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 1084158

Ion Ratio Lower Upper

149 100

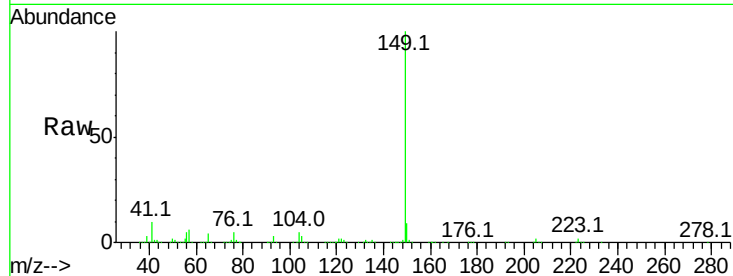
150 9.3 7.7 11.5

104 4.6 4.0 6.0

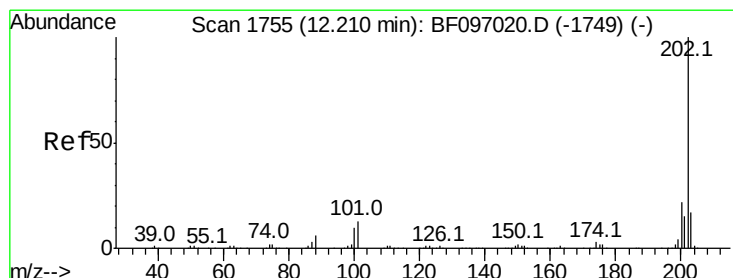
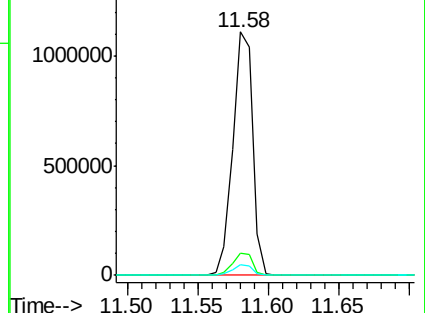
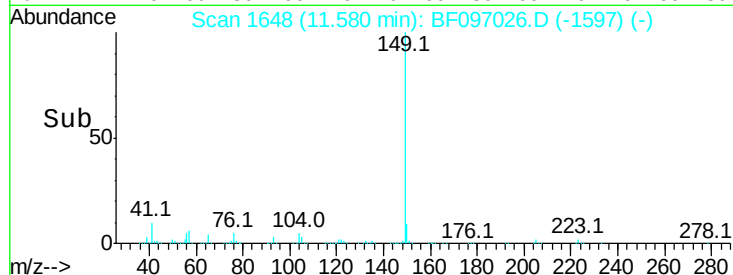
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.983 ng

RT: 12.21 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

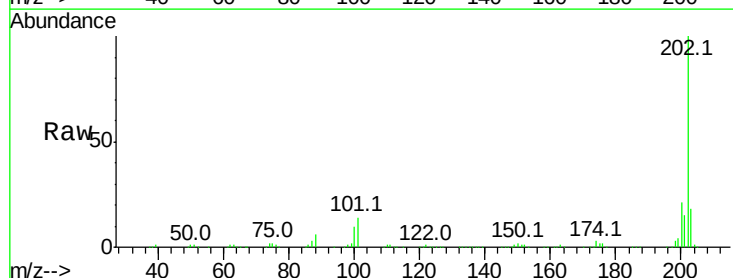
Tgt Ion:202 Resp: 826420

Ion Ratio Lower Upper

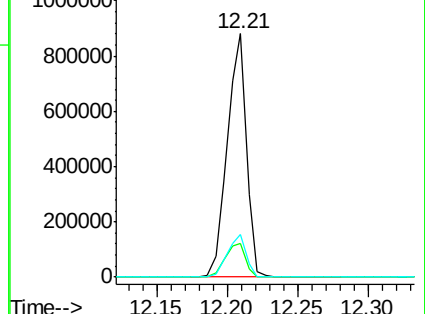
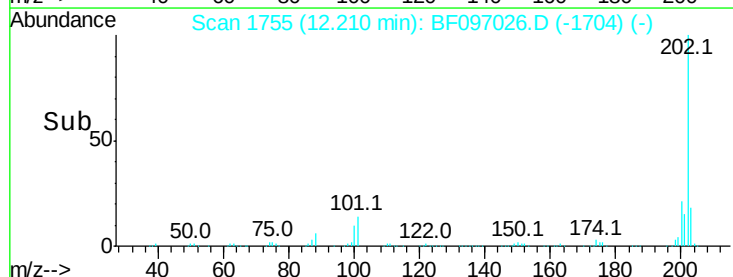
202 100

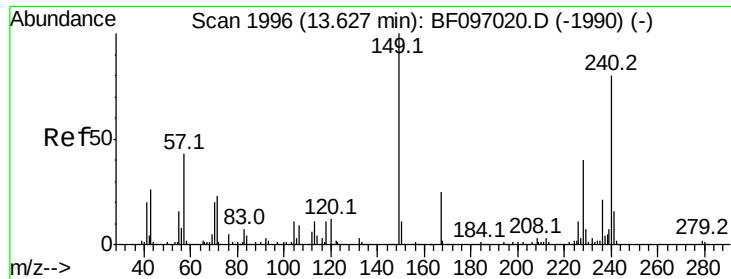
101 13.9 0.0 33.2

203 17.5 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
1200000 Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 270178

Ion Ratio Lower Upper

240 100

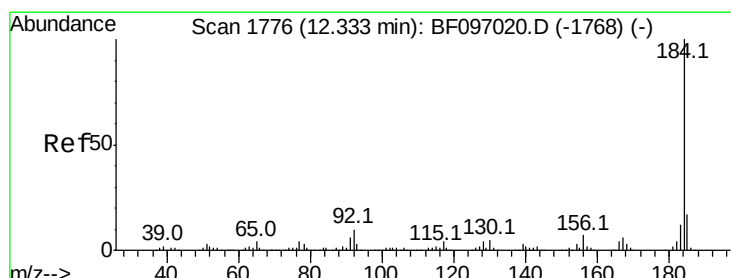
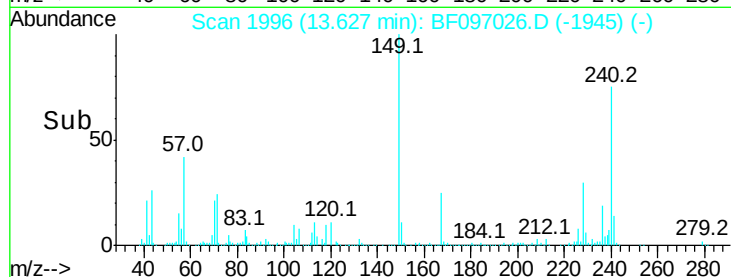
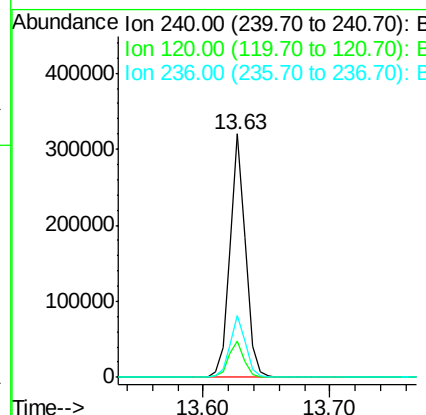
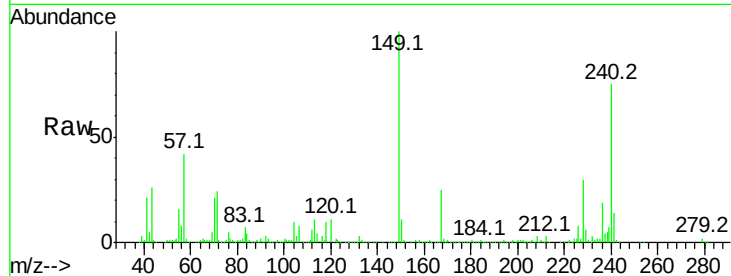
120 14.9 5.8 8.8#

236 25.5 20.5 30.7

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#76

Benzidine

Concen: 41.825 ng

RT: 12.33 min Scan# 1776

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

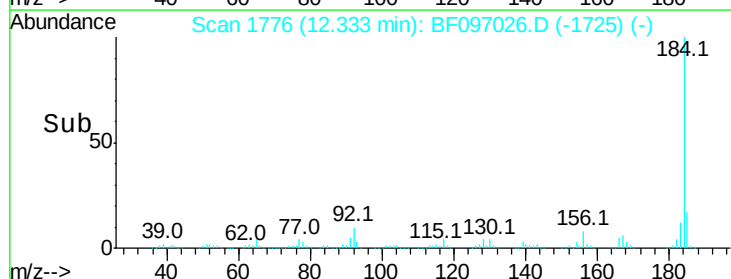
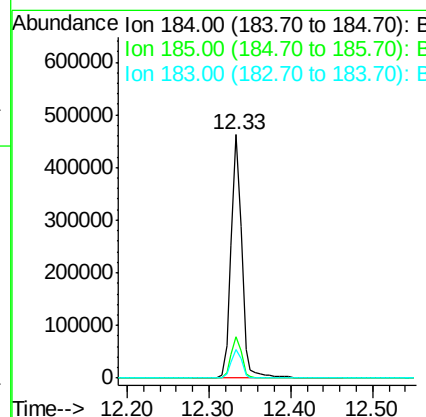
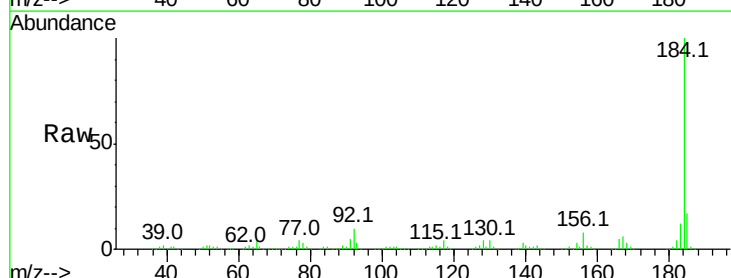
Tgt Ion:184 Resp: 419295

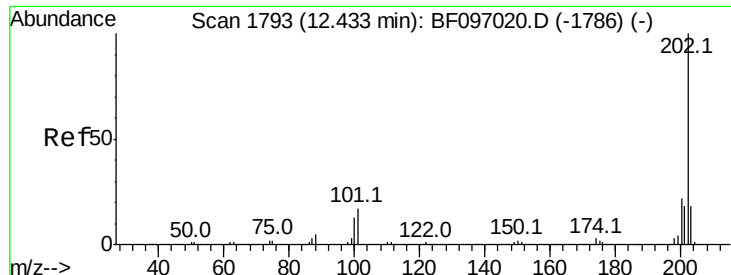
Ion Ratio Lower Upper

184 100

185 17.1 15.5 23.3

183 11.8 9.8 14.6





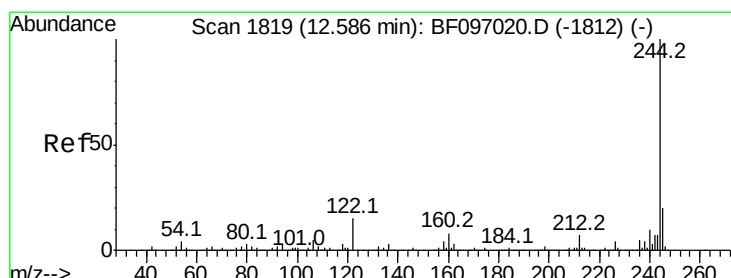
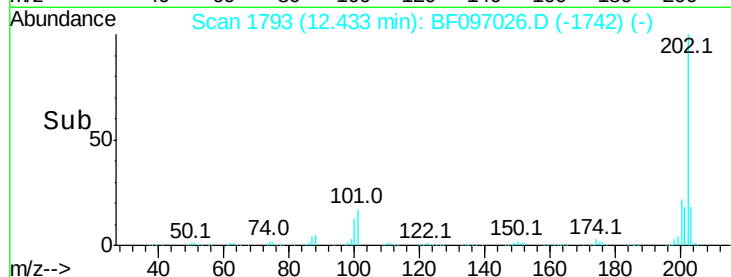
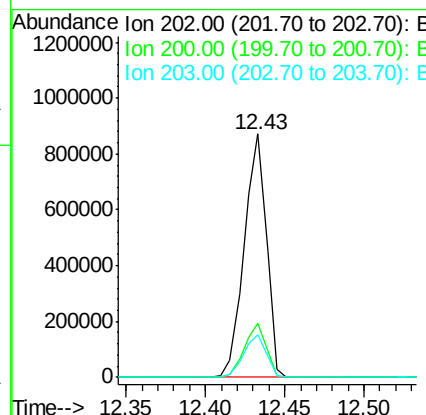
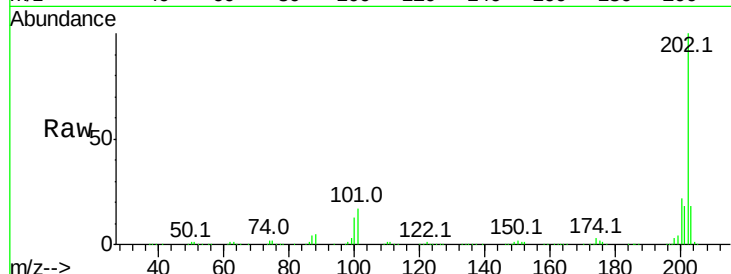
#77
Pvrene
Concen: 38.064 ng
RT: 12.43 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	17.7	14.4	21.6

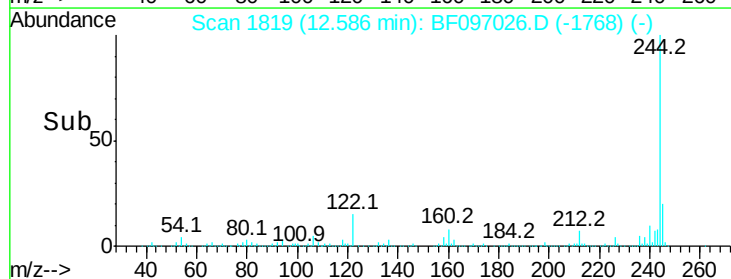
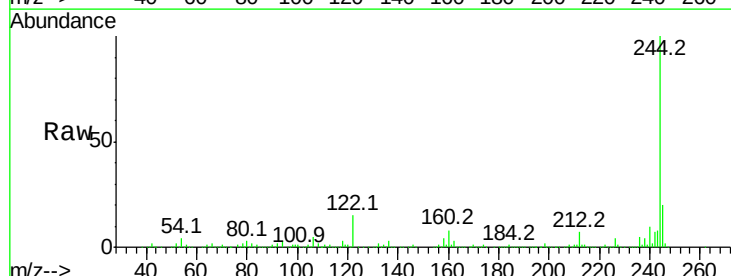
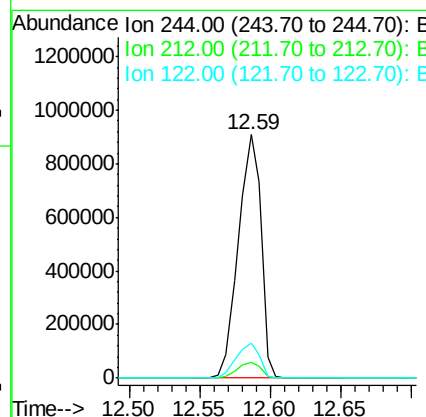
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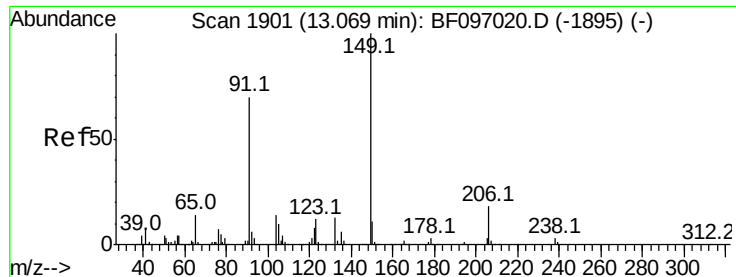
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#78
Terphenyl-d14
Concen: 76.637 ng
RT: 12.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.5	10.3	15.5





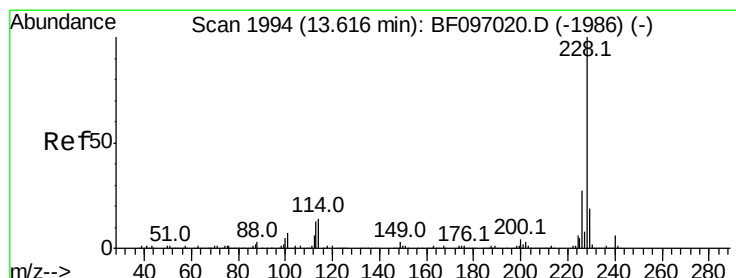
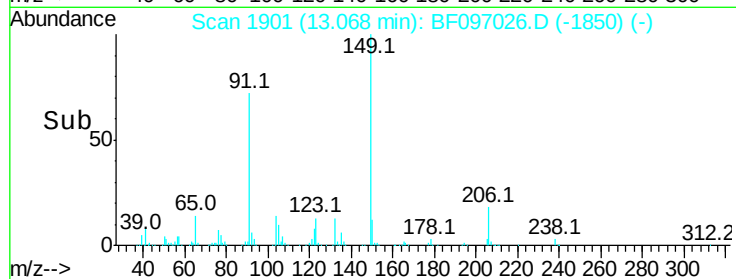
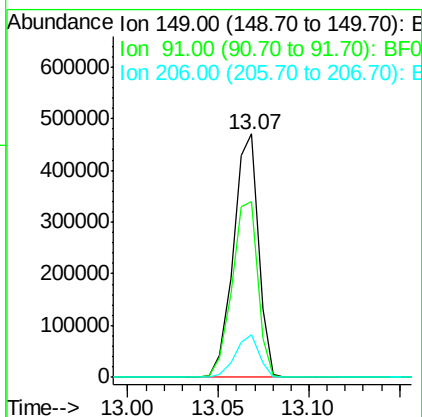
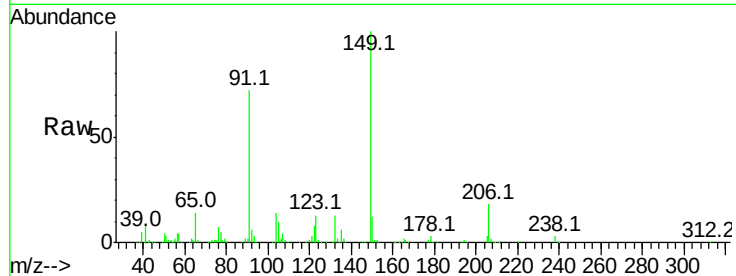
#79
Butylbenzylphthalate
Concen: 40.088 ng
RT: 13.07 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	45.0	67.4#
206	17.7	17.0	25.6

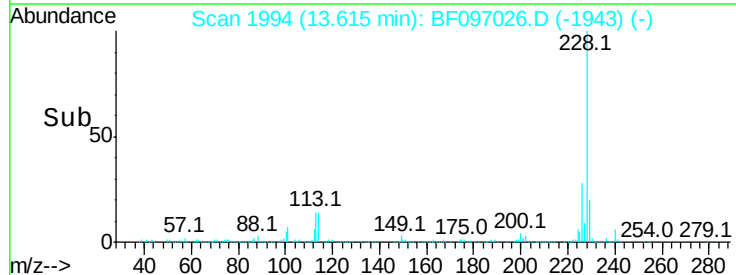
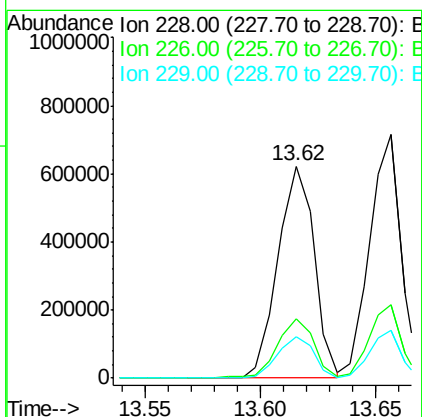
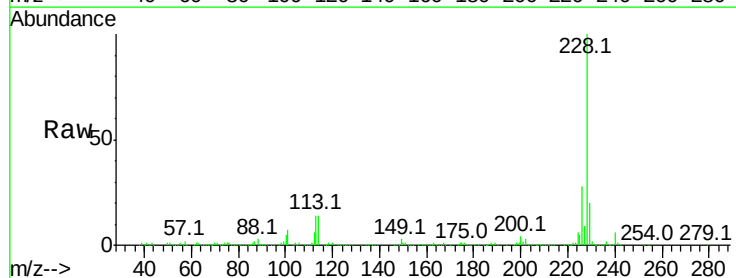
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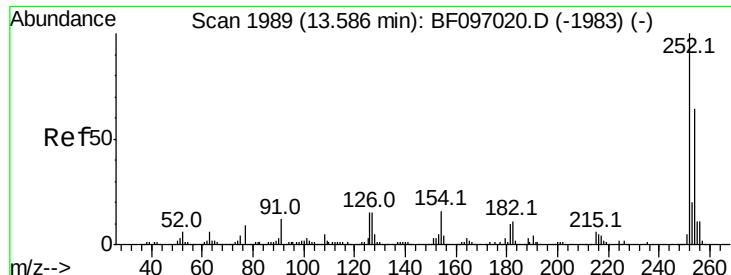
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#80
Benzo(a)anthracene
Concen: 38.758 ng
RT: 13.62 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.5	16.3	24.5





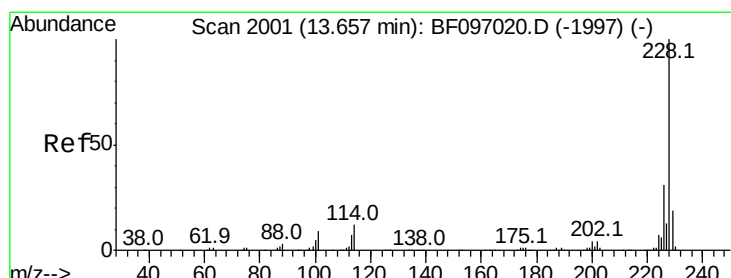
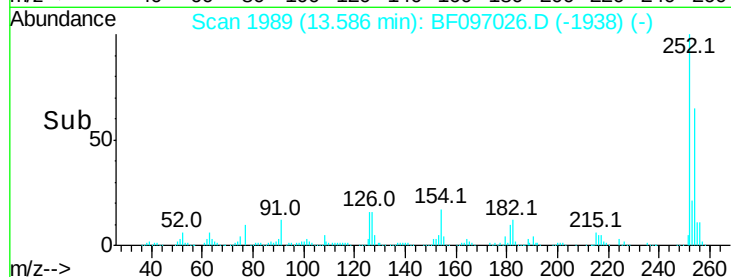
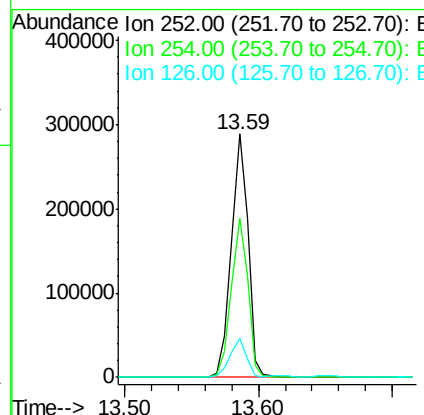
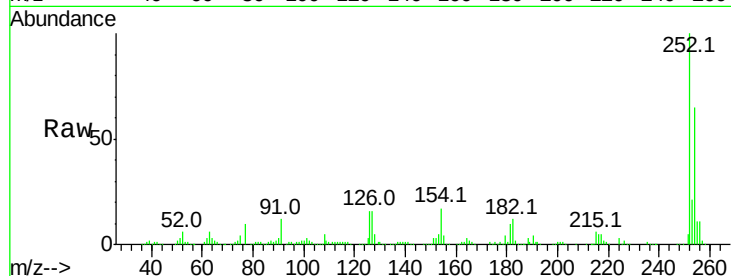
#81
 3,3'-Dichlorobenzidine
 Concen: 39.182 ng
 RT: 13.59 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	51.5	77.3
126	16.1	15.8	23.8

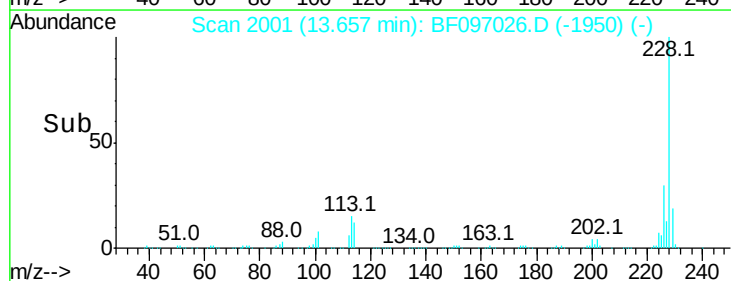
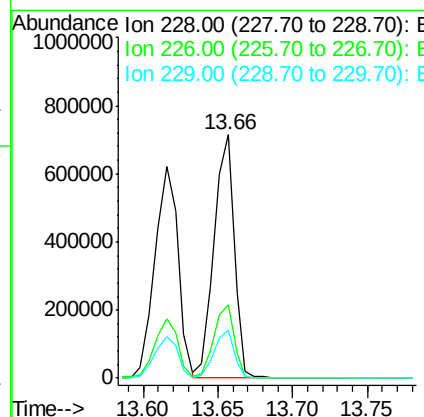
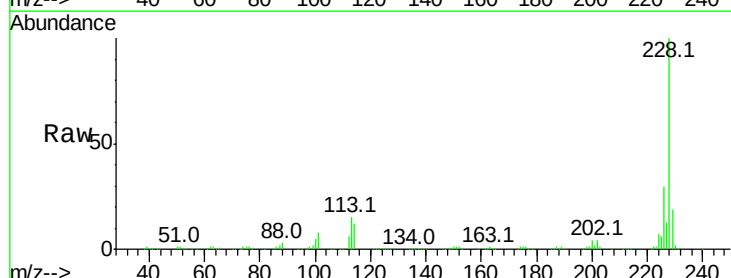
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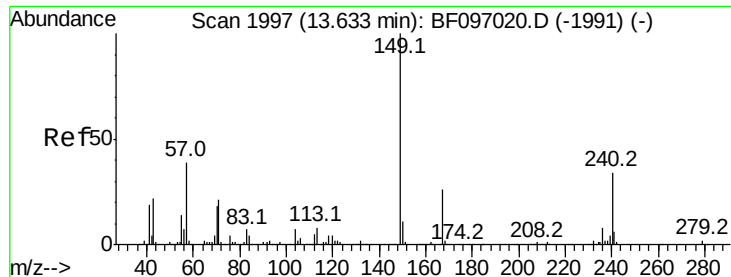
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#82
 Chrysene
 Concen: 39.464 ng
 RT: 13.66 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.4	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.012 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 573096

Ion Ratio Lower Upper

149 100

167 26.5 21.0 31.4

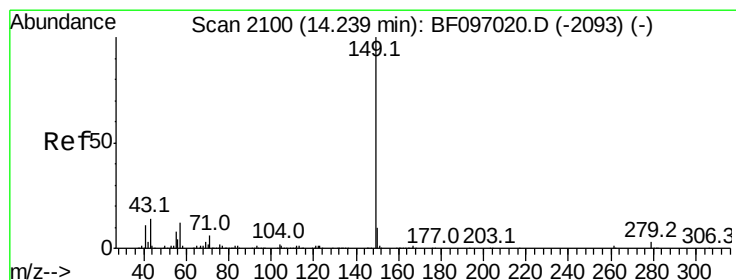
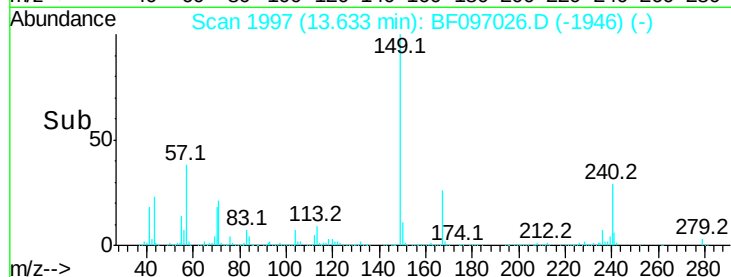
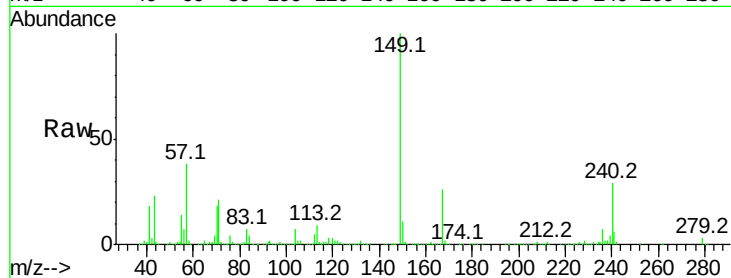
279 2.7 1.9 2.9

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#84

Di-n-octyl phthalate

Concen: 38.581 ng

RT: 14.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

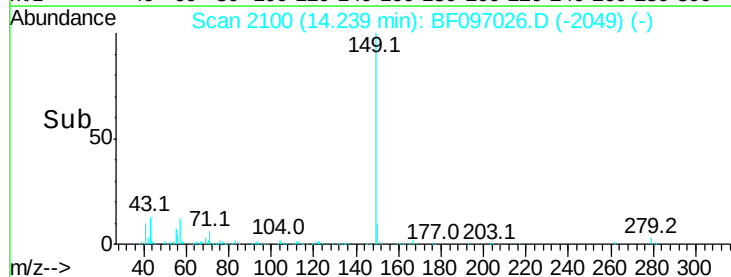
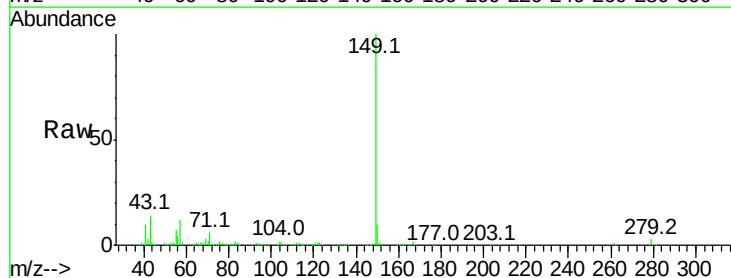
Tgt Ion:149 Resp: 1040086

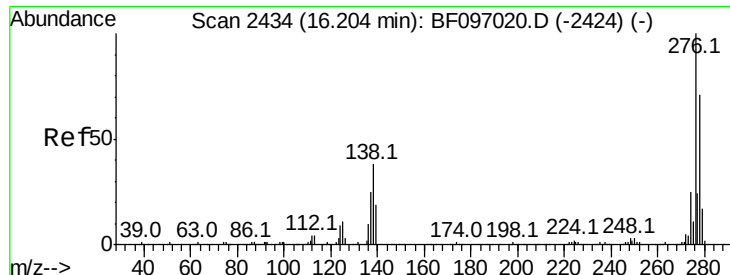
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 13.5 8.5 12.7#





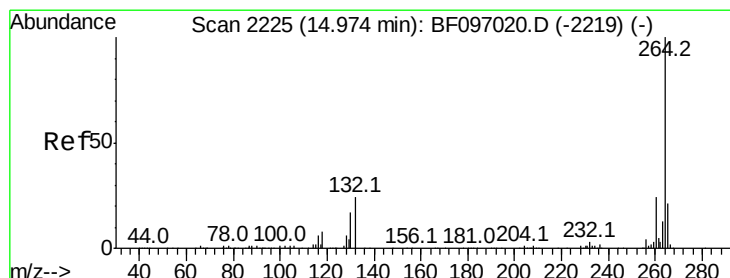
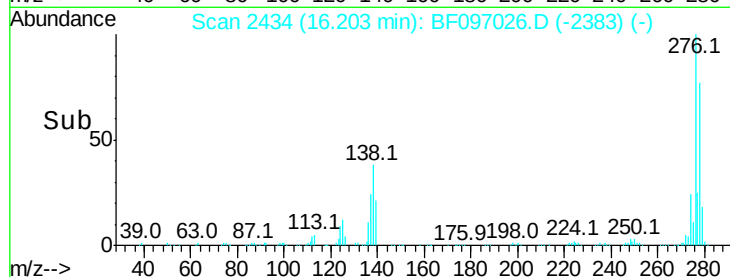
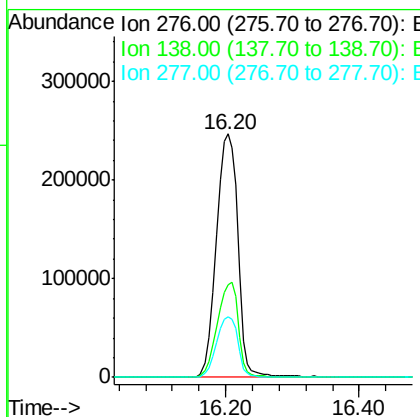
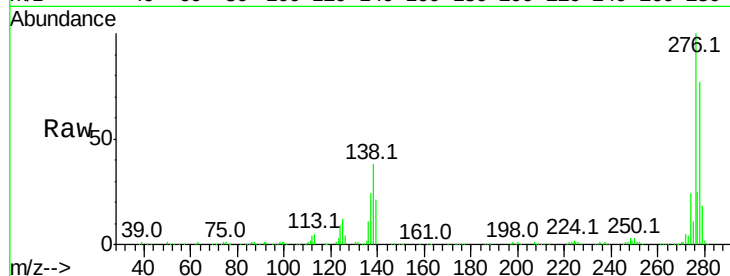
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.607 ng
 RT: 16.20 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.0	27.8	41.6
277	24.5	20.2	30.4

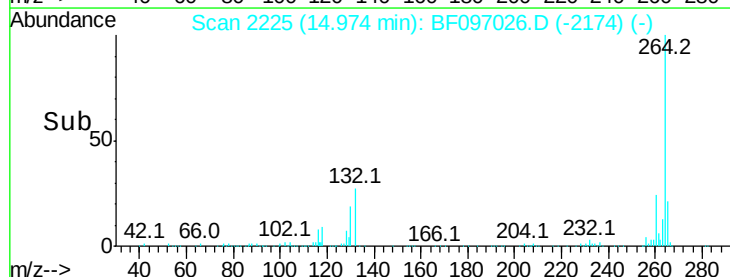
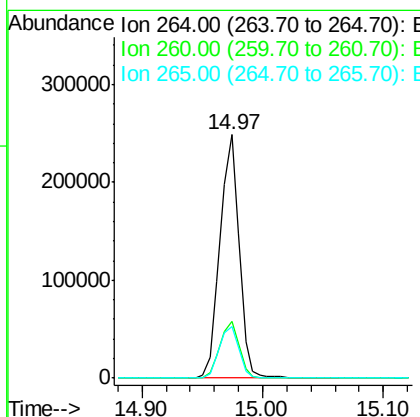
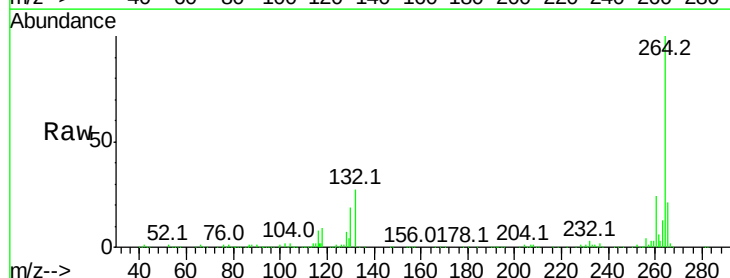
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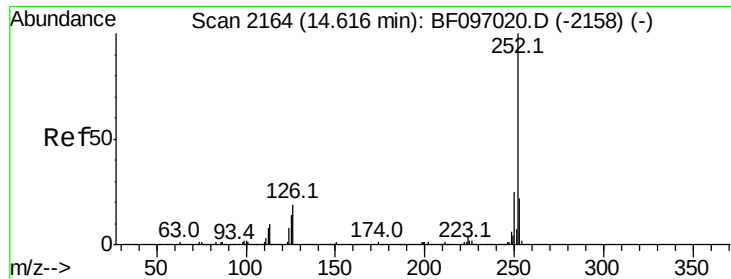
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.97 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.215 ng

RT: 14.62 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Instrument :

BNA_F

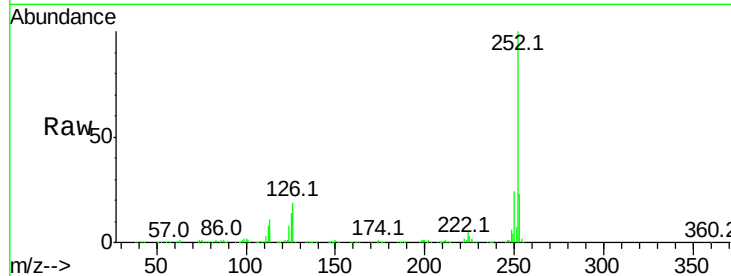
ClientSampleId :

SSTDCCC040

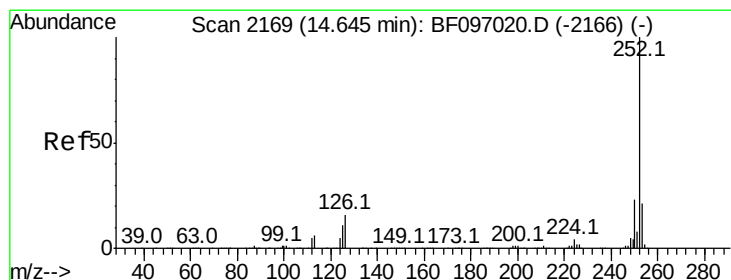
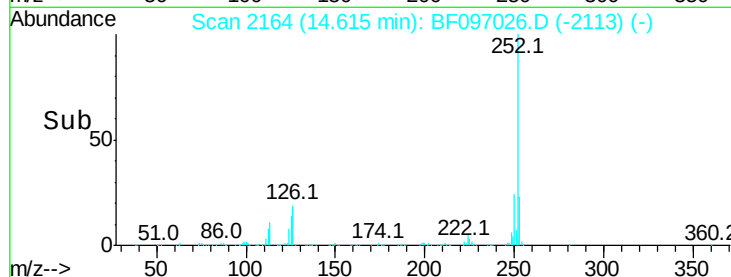
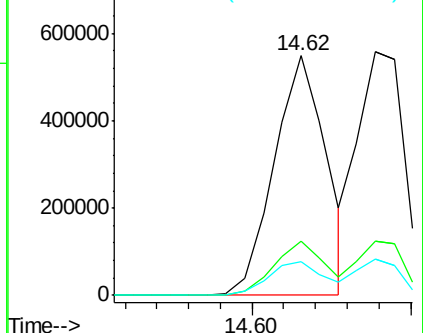
Tot Ion:	252	Resp:	627920
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.1	27.1
125	14.3	9.8	14.8

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



#88

Benzo(k)fluoranthene

Concen: 37.459 ng

RT: 14.64 min Scan# 2168

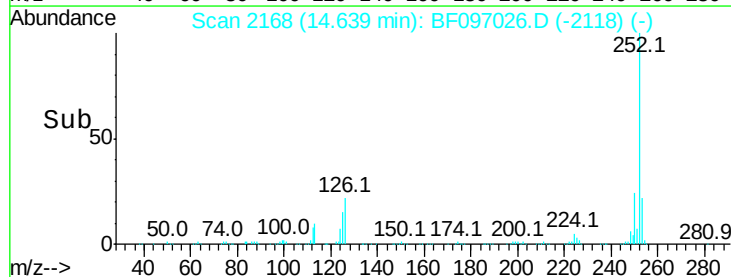
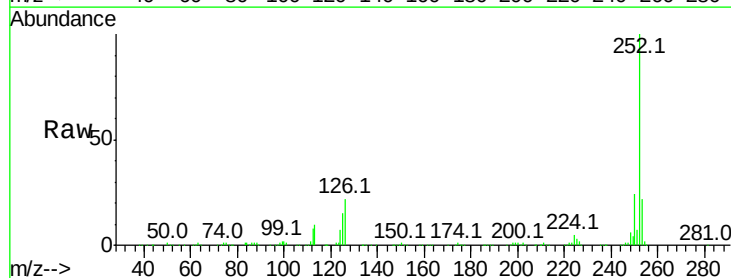
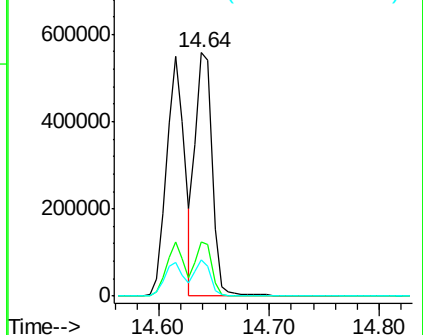
Delta R.T. -0.01 min

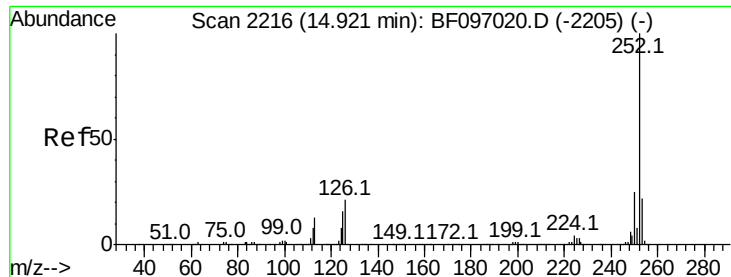
Lab File: BF097026.D

Acq: 25 Jul 2017 13:56

Tgt Ion:	252	Resp:	586511
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	15.1	13.1	19.7

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





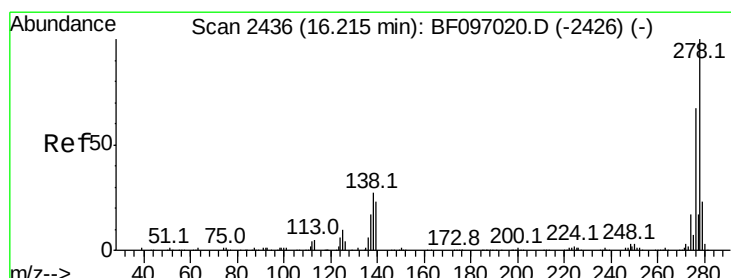
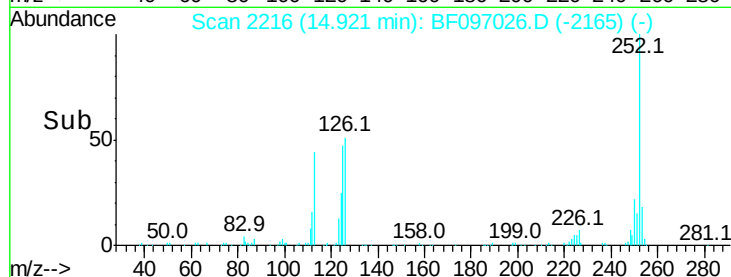
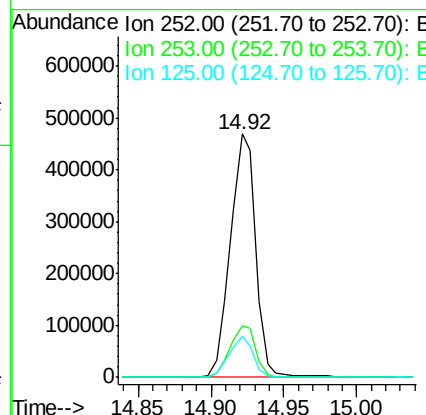
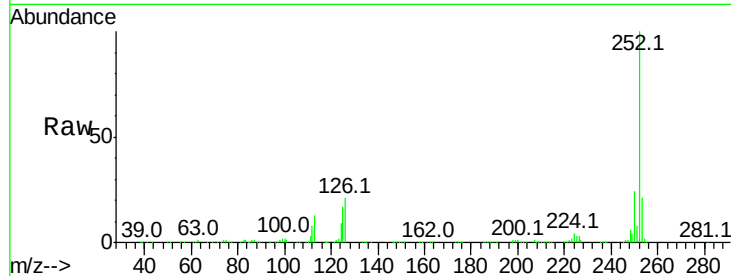
#89
Benzo(a)pyrene
Concen: 37.989 ng/ml
RT: 14.92 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	16.9	11.0	16.4

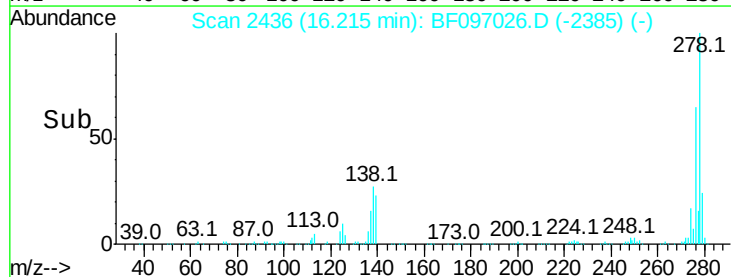
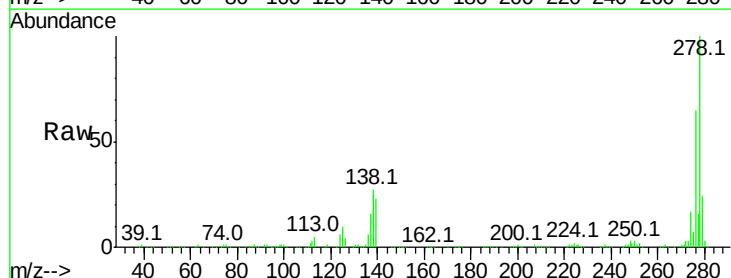
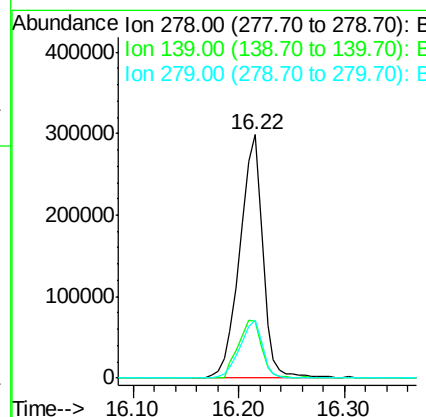
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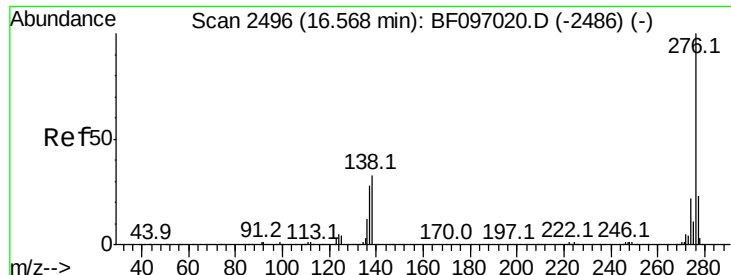
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#90
Dibenzo(a,h)anthracene
Concen: 36.310 ng/ml
RT: 16.22 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BF097026.D
Acq: 25 Jul 2017 13:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	23.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 36.945 ng
 RT: 16.57 min Scan# 2496
 Delta R.T. -0.00 min
 Lab File: BF097026.D
 Acq: 25 Jul 2017 13:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	477780		
277	24.6		18.6	28.0
138	34.0		25.4	38.0

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