

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097417.D
 Acq On : 6 Aug 2017 3:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:01:07 PM

Quant Time: Aug 06 07:58:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	75648	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	289582	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	101825	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	164165	20.00	ng	-0.08
75) Chrysene-d12	13.54	240	132751	20.00	ng	-0.08
86) Perylene-d12	14.89	264	110157	20.00	ng	-0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.02	112	481777	96.01	ng	-0.08
7) Phenol-d6	6.10	99	468788	81.83	ng	-0.07
23) Nitrobenzene-d5	7.00	82	377689	76.51	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	66133	82.20	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	577667	96.28	ng	-0.08
78) Terphenyl-d14	12.50	244	510851	78.46	ng	-0.08

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.89	88	92788	44.309	ng	# 76
3) Pyridine	2.49	79	263118	41.033	ng	# 60
4) n-Nitrosodimethylamine	2.45	42	149897	42.195	ng	83
6) Aniline	6.09	93	303426	42.090	ng	96
8) 2-Chlorophenol	6.22	128	208539	38.864	ng	92
9) Benzaldehyde	5.97	77	152341	44.926	ng	97
10) Phenol	6.11	94	277004	40.764	ng	97
11) bis(2-Chloroethyl)ether	6.17	93	197928	36.828	ng	86
12) 1,3-Dichlorobenzene	6.36	146	224176	38.768	ng	98
13) 1,4-Dichlorobenzene	6.45	146	244660	42.693	ng	95
14) 1,2-Dichlorobenzene	6.60	146	208735	41.717	ng	97
15) Benzyl Alcohol	6.59	79	153979	42.453	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.72	45	402435	37.333	ng	69
17) 2-Methylphenol	6.72	107	156033	37.678	ng	# 87
18) Hexachloroethane	6.93	117	61076	29.132	ng	# 84
19) n-Nitroso-di-n-propylamine	6.86	70	140007	37.128	ng	# 79
20) 3+4-Methylphenols	6.88	107	210153	38.854	ng	# 63
22) Acetophenone	6.85	105	271653	39.063	ng	# 96
24) Nitrobenzene	7.02	77	207798	40.420	ng	99
25) Isophorone	7.26	82	334430	34.595	ng	95
26) 2-Nitrophenol	7.33	139	83037	29.854	ng	# 84
27) 2,4-Dimethylphenol	7.40	122	169959	37.043	ng	95
28) bis(2-Chloroethoxy)methane	7.47	93	264794	41.974	ng	99
29) 2,4-Dichlorophenol	7.59	162	163140	41.274	ng	95
30) 1,2,4-Trichlorobenzene	7.66	180	153050	40.623	ng	97
31) Naphthalene	7.73	128	558924	40.945	ng	100
32) Benzoic acid	7.55	122	93142	27.186	ng	99
33) 4-Chloroaniline	7.79	127	222316	40.025	ng	99
34) Hexachlorobutadiene	7.85	225	80563	40.335	ng	97
35) Caprolactam	8.16	113	42544	33.567	ng	# 49
36) 4-Chloro-3-methylphenol	8.30	107	164650	38.182	ng	90
37) 2-Methylnaphthalene	8.42	142	347727	40.233	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.59	216	130878	48.171	ng	99
40) Hexachlorocyclopentadiene	8.57	237	350	6.930	ng	89

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.72	196	85925	43.641	nq	99
43) 2,4,5-Trichlorophenol	8.77	196	79814	40.500	nq	99
45) 1,1'-Biphenyl	8.89	154	417880	48.047	nq	98
46) 2-Chloronaphthalene	8.90	162	290104	45.327	nq	93
47) 2-Nitroaniline	9.02	65	110328	47.499	nq	95
48) Acenaphthylene	9.31	152	422254	42.983	nq	98
49) Dimethylphthalate	9.19	163	360811	46.662	nq	99
50) 2,6-Dinitrotoluene	9.26	165	62762	38.270	nq	# 76
51) Acenaphthene	9.49	154	255770	44.201	nq	99
52) 3-Nitroaniline	9.43	138	94634	46.489	nq	91
54) Dibenzofuran	9.66	168	355605	46.137	nq	94
55) 4-Nitrophenol	9.63	139	36558m	30.199	nq	
56) 2,4-Dinitrotoluene	9.67	165	76157	40.395	nq	# 83
57) Fluorene	10.00	166	247652	42.750	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.79	232	46965	34.515	nq	95
59) Diethylphthalate	9.89	149	294947	41.577	nq	99
60) 4-Chlorophenyl-phenylether	9.99	204	104567	43.712	nq	95
61) 4-Nitroaniline	10.03	138	85768	44.342	nq	92
62) Azobenzene	10.15	77	246460	37.450	nq	92
64) 4,6-Dinitro-2-methylphenol	10.09	198	3939	3.861	nq	87
65) n-Nitrosodiphenylamine	10.12	169	222427	38.941	nq	99
66) 4-Bromophenyl-phenylether	10.47	248	63263	38.615	nq	93
67) Hexachlorobenzene	10.55	284	75494	41.092	nq	95
68) Atrazine	10.65	200	49390	30.154	nq	93
69) Pentachlorophenol	10.75	266	38311	50.399	nq	96
70) Phenanthrene	10.95	178	374457	42.571	nq	99
71) Anthracene	11.00	178	415901	46.165	nq	99
72) Carbazole	11.16	167	409127	46.176	nq	98
73) Di-n-butylphthalate	11.50	149	505964	46.198	nq	98
74) Fluoranthene	12.13	202	401774	46.625	nq	99
76) Benzidine	12.26	184	227191	46.124	nq	# 93
77) Pyrene	12.35	202	413364	38.035	nq	99
79) Butylbenzylphthalate	12.99	149	216161	39.101	nq	# 85
80) Benzo(a)anthracene	13.54	228	337309	39.270	nq	98
81) 3,3'-Dichlorobenzidine	13.50	252	142304	43.932	nq	# 97
82) Chrysene	13.57	228	331833	39.563	nq	99
83) Bis(2-ethylhexyl)phthalate	13.55	149	288523	39.973	nq	98
84) Di-n-octyl phthalate	14.16	149	594649	44.893	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.09	276	231334	32.165	nq	99
87) Benzo(b)fluoranthene	14.54	252	304328	45.959	nq	99
88) Benzo(k)fluoranthene	14.56	252	241029	38.198	nq	# 95
89) Benzo(a)pyrene	14.84	252	252869	41.725	nq	99
90) Dibenzo(a,h)anthracene	16.09	278	187178	37.663	nq	97
91) Benzo(g,h,i)perylene	16.43	276	186885	35.859	nq	97

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

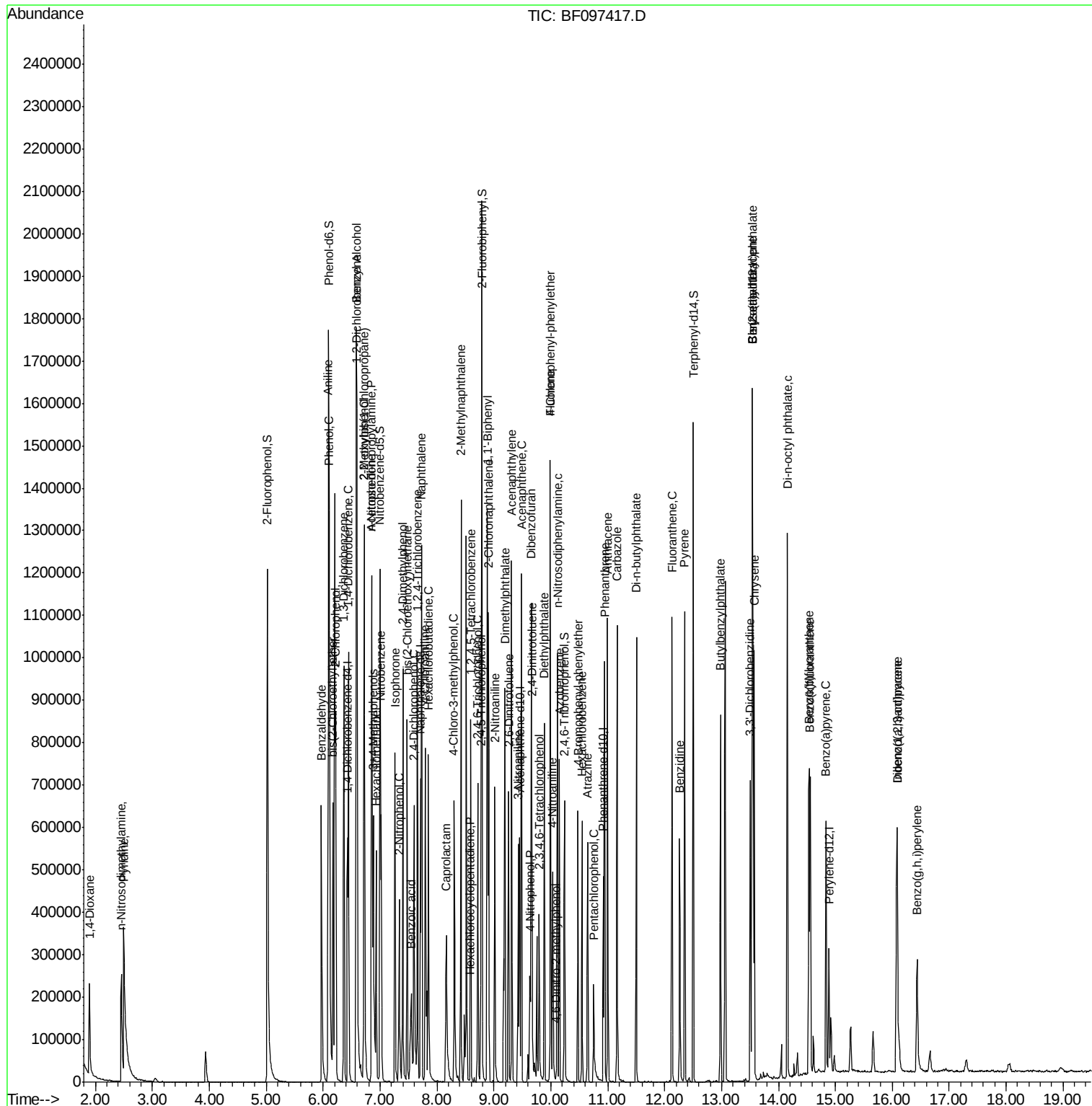
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\  
Data File : BF097417.D  
Acq On    : 6 Aug 2017    3:49  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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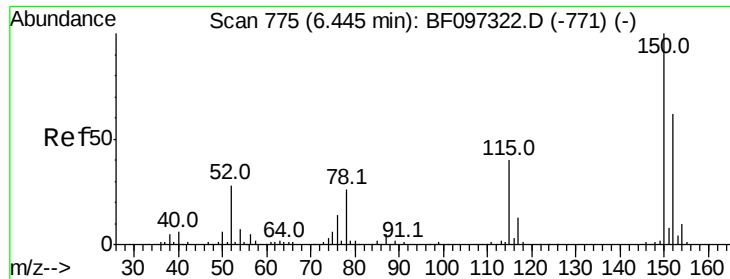
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

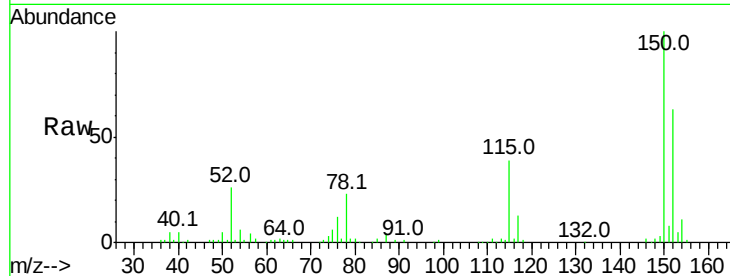
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.43 min Scan# 789
Delta R.T. -0.07 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

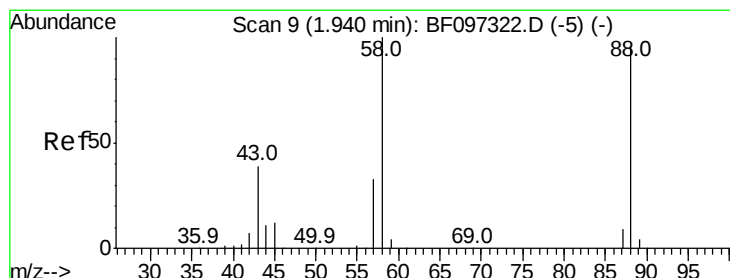
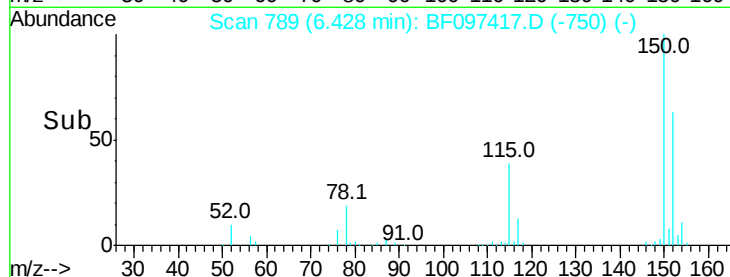
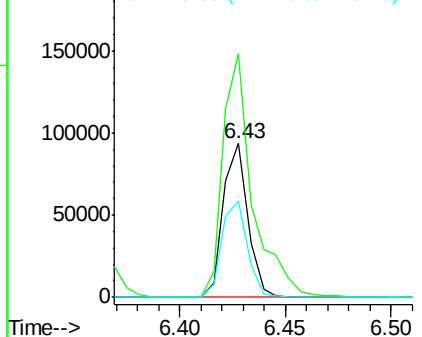
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.2	189.2
115	62.5	52.2	78.2

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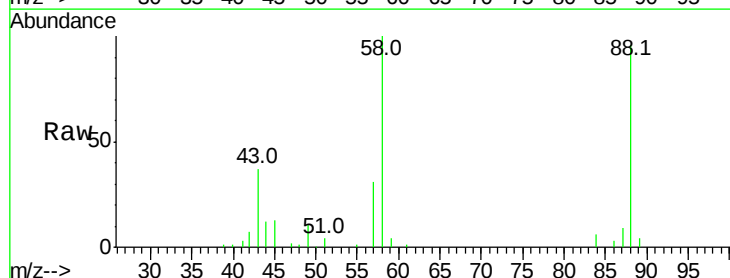
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



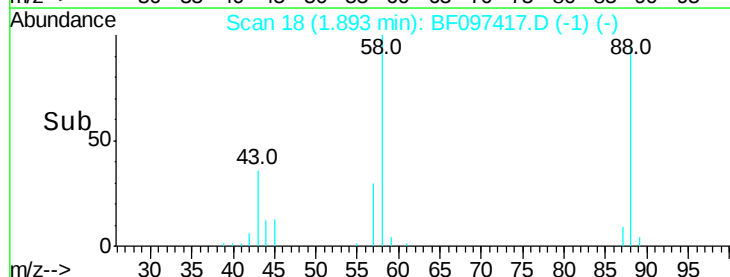
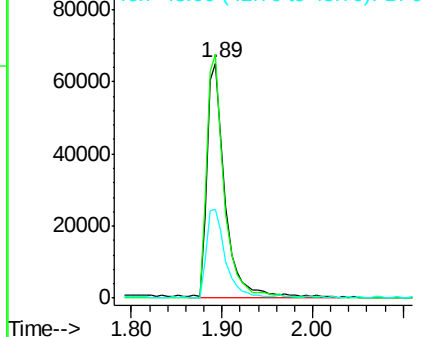
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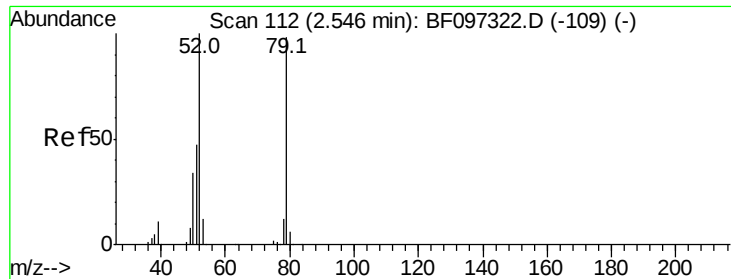
1,4-Dioxane
Concen: 44.309 ng
RT: 1.89 min Scan# 18
Delta R.T. -0.15 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	61.4	92.0#
43	39.4	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





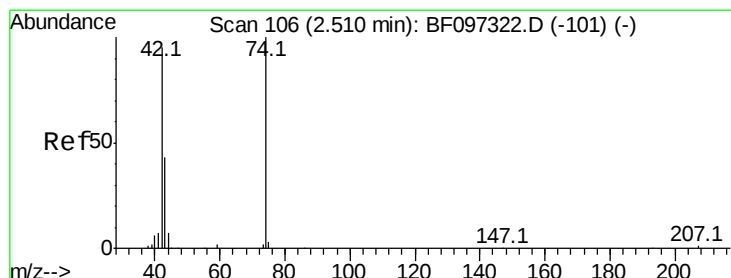
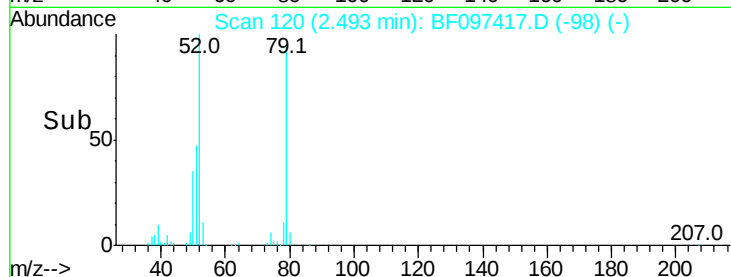
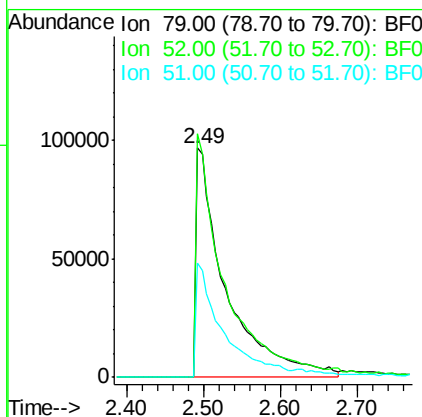
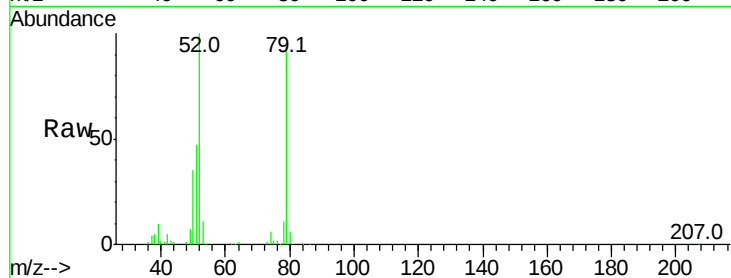
#3
Pvridine
Concen: 41.033 ng
RT: 2.49 min Scan# 120
Delta R.T. -0.17 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	106.2	54.8	82.2#
51	49.9	27.0	40.4#

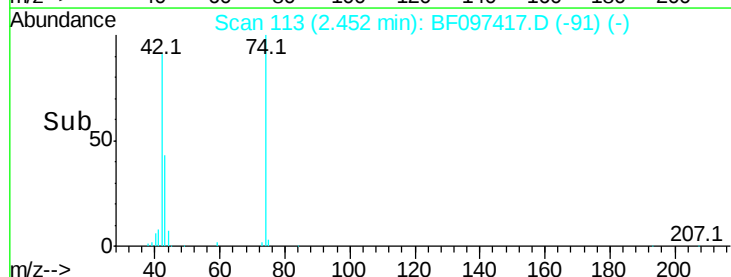
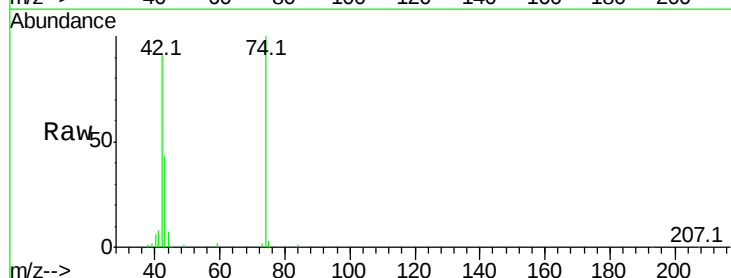
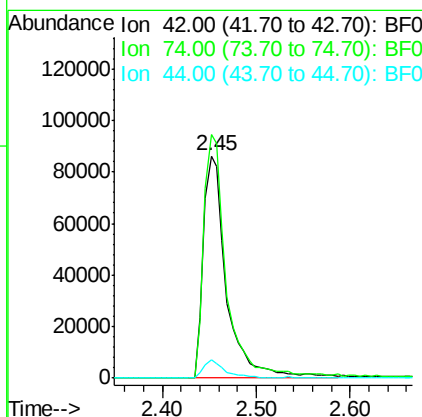
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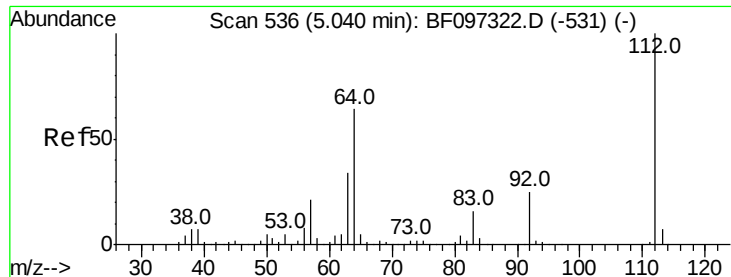
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#4
n-Nitrosodimethylamine
Concen: 42.195 ng
RT: 2.45 min Scan# 113
Delta R.T. -0.17 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	109.5	103.9	155.9
44	8.0	5.7	8.5





#5

2-Fluorophenol

Concen: 96.007 ng

RT: 5.02 min Scan# 549

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

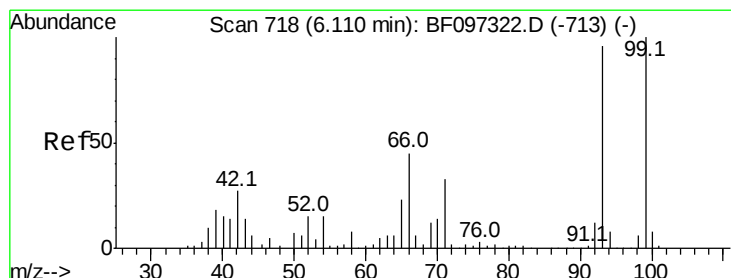
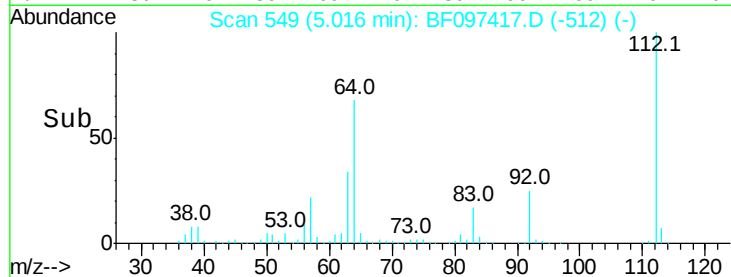
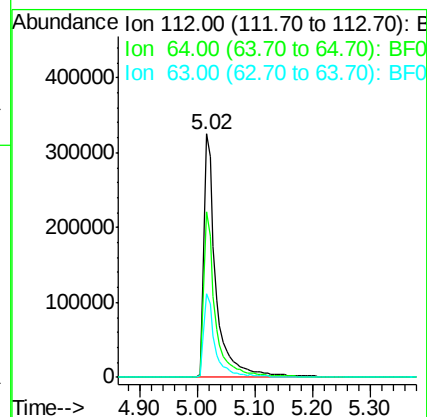
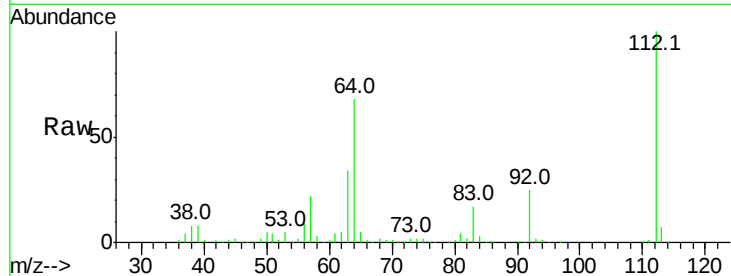
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	481777
Ion Ratio	Lower	Upper	
112	100		
64	68.2	46.0	69.0
63	34.4	23.4	35.0

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#6

Aniline

Concen: 42.090 ng

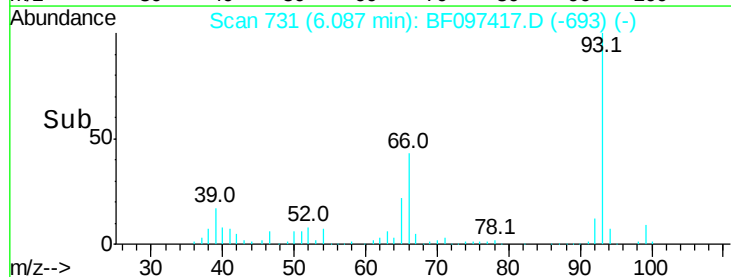
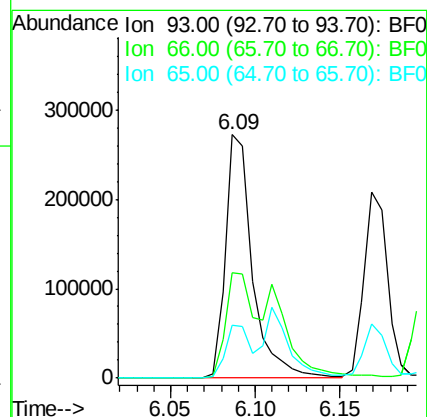
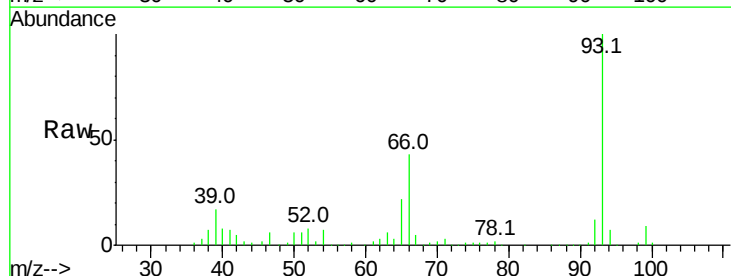
RT: 6.09 min Scan# 731

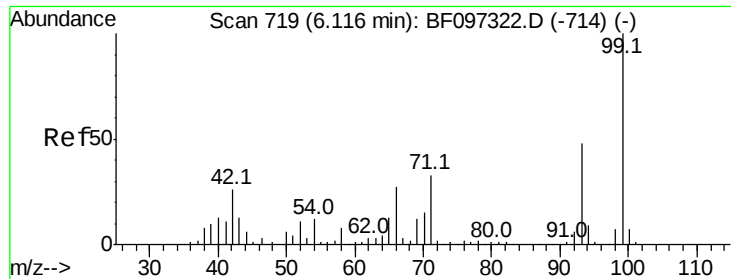
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	93	Resp:	303426
Ion Ratio	Lower	Upper	
93	100		
66	43.2	32.9	49.3
65	21.8	16.0	24.0





#7

Phenol-d6

Concen: 81.830 ng

RT: 6.10 min Scan# 733

Delta R.T. -0.07 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

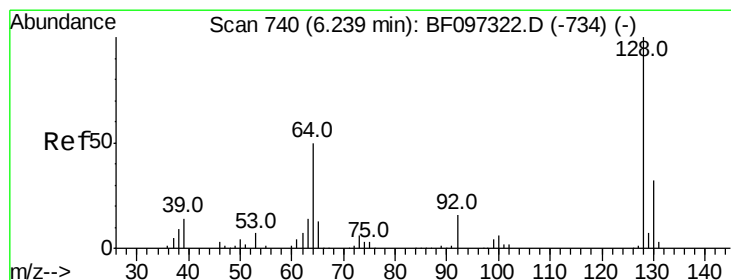
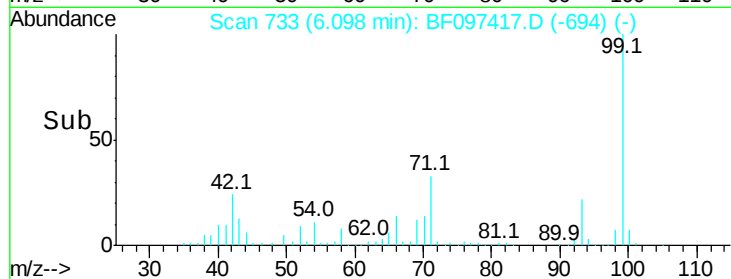
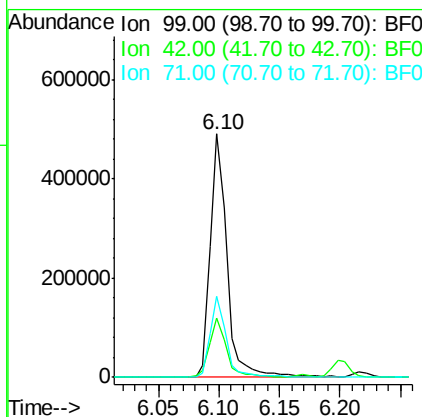
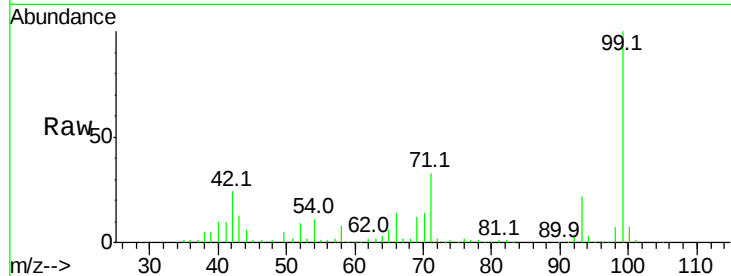
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	468788
Ion Ratio	Lower	Upper	
99	100		
42	24.3	13.5	20.3#
71	33.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 38.864 ng

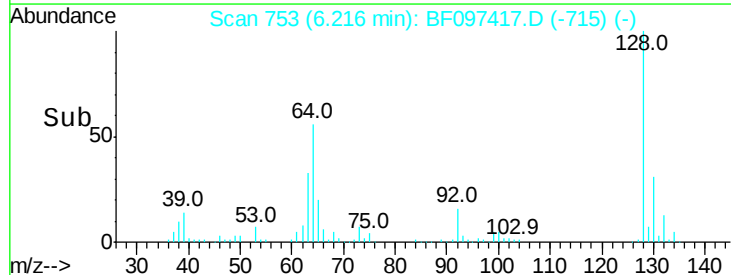
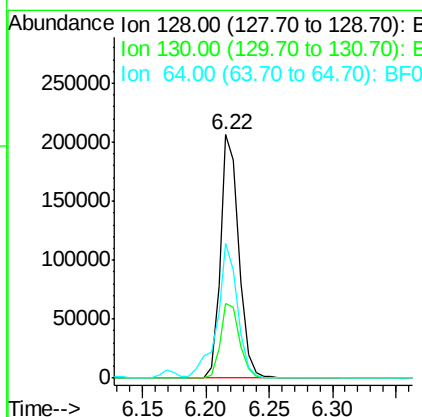
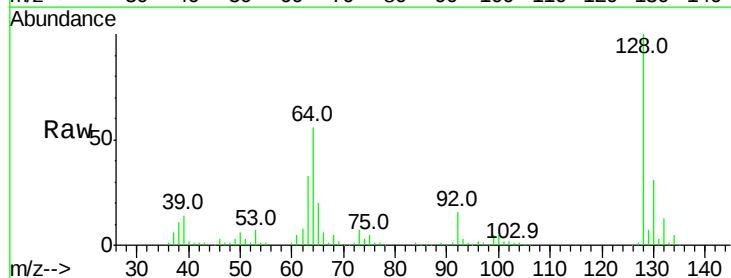
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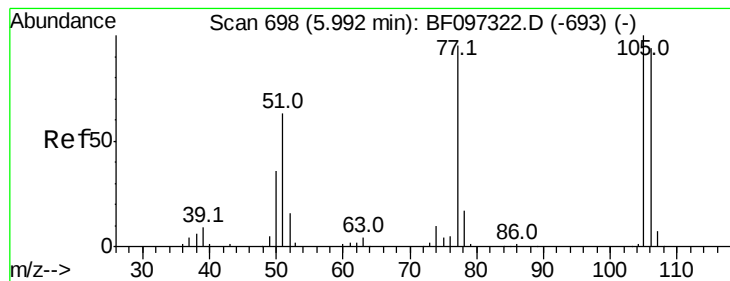
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	128	Resp:	208539
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.9	52.9
64	55.5	28.4	68.4





#9

Benzaldehyde

Concen: 44.926 ng

RT: 5.97 min Scan# 711

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

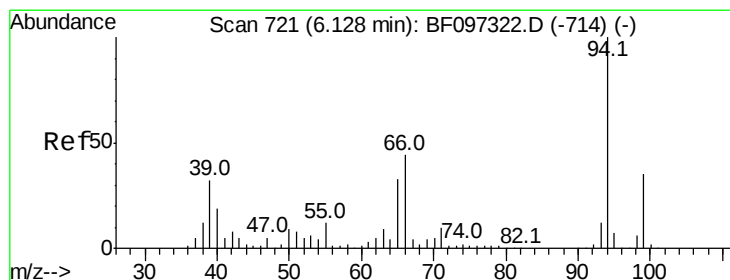
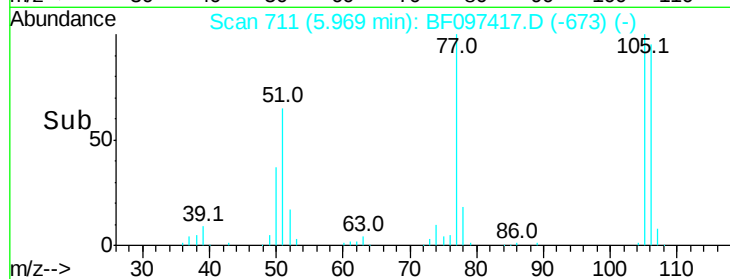
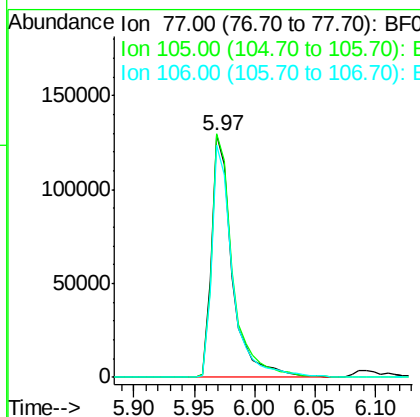
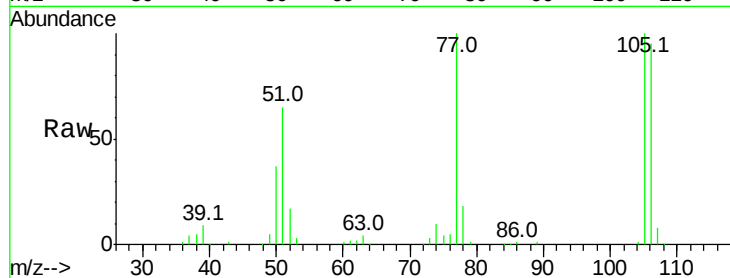
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.5	83.8	123.8
106	95.6	79.1	119.1

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#10

Phenol

Concen: 40.764 ng

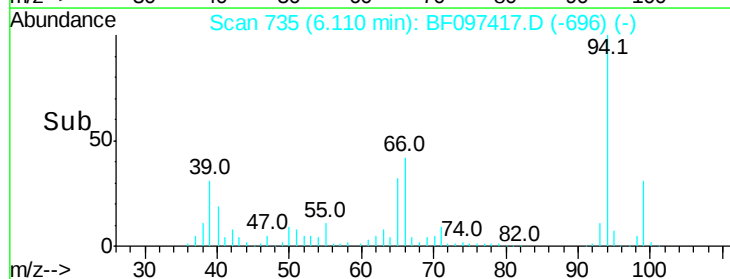
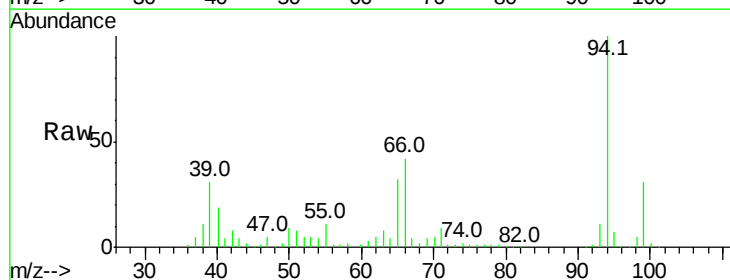
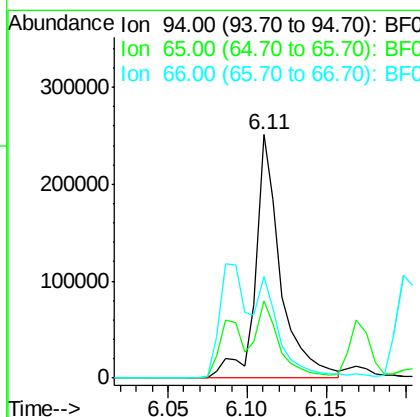
RT: 6.11 min Scan# 735

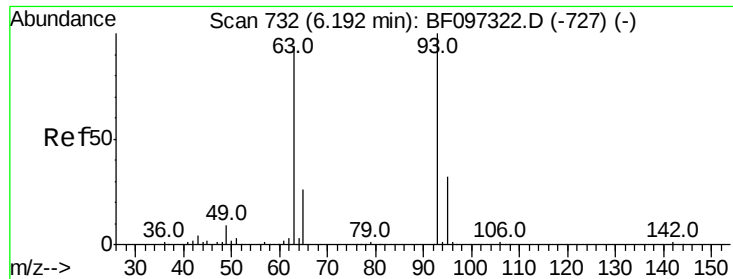
Delta R.T. -0.07 min

Lab File: BF097417.D

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.9	49.9
66	41.8	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.828 ng

RT: 6.17 min Scan# 745

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

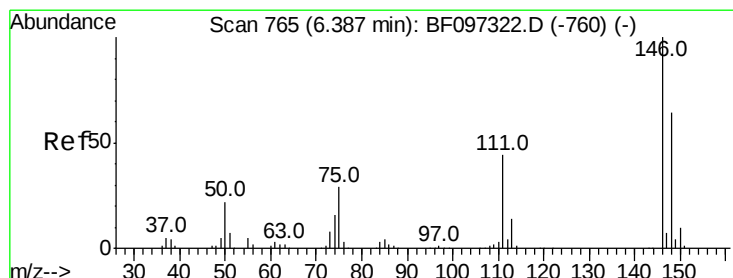
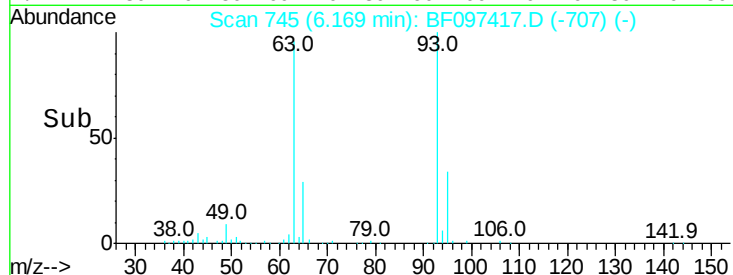
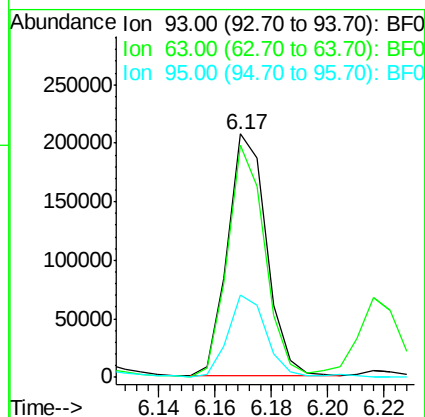
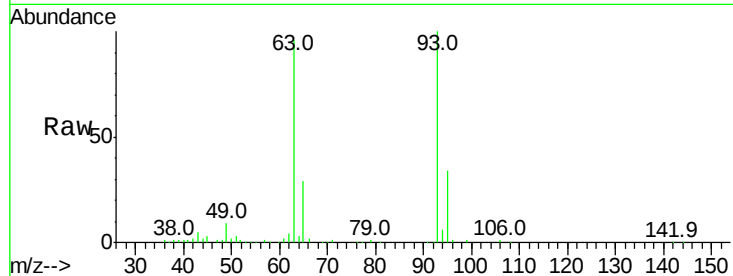
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	197928
Ion Ratio	Lower	Upper	
93	100		
63	95.5	59.2	99.2
95	33.7	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 38.768 ng

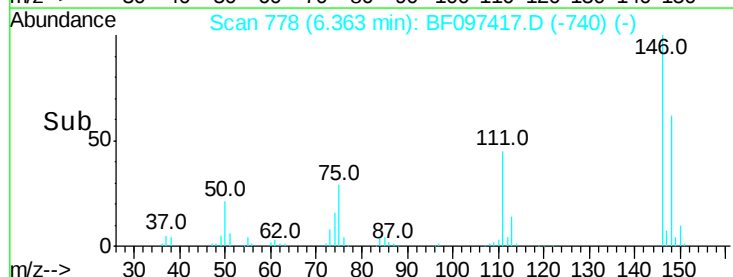
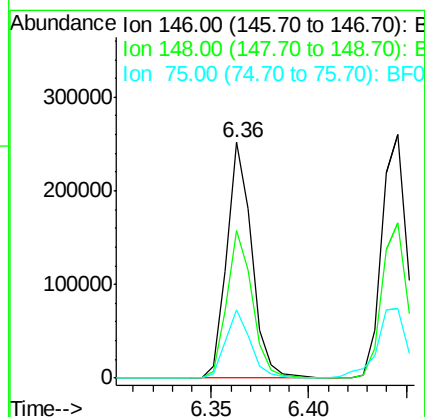
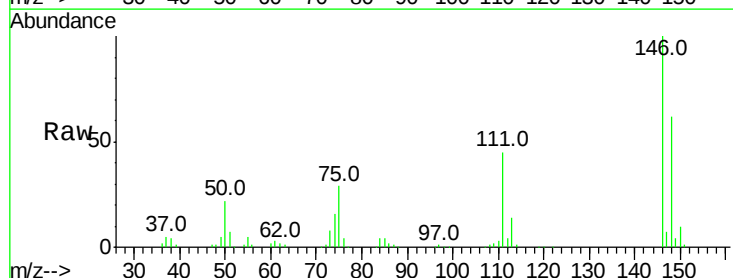
RT: 6.36 min Scan# 778

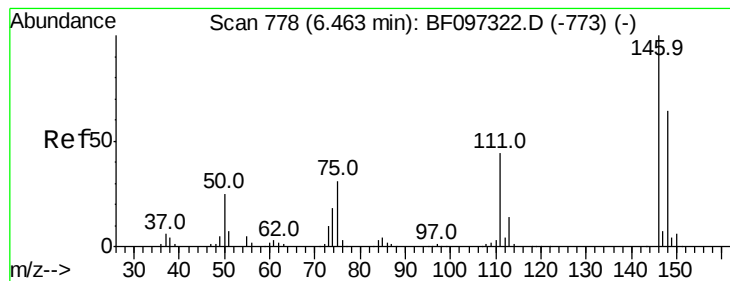
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	146	Resp:	224176
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.8	77.6
75	28.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 42.693 ng

RT: 6.45 min Scan# 792

Delta R.T. -0.07 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

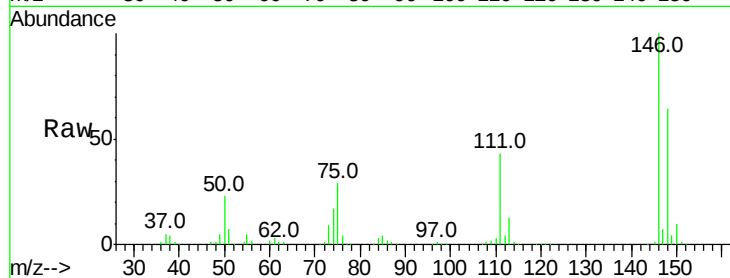
ClientSampleId :

SSTDCCC040

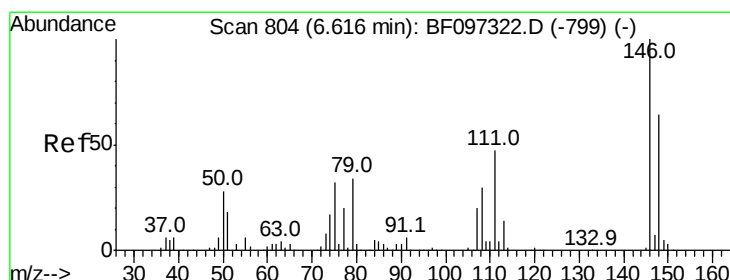
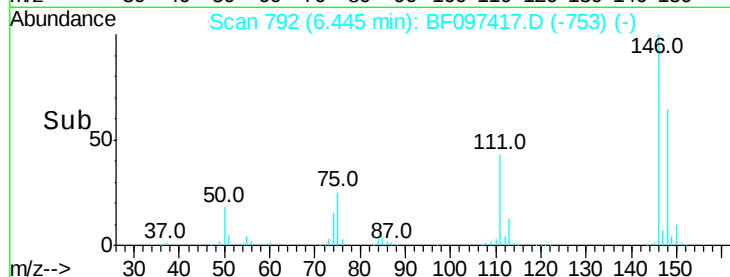
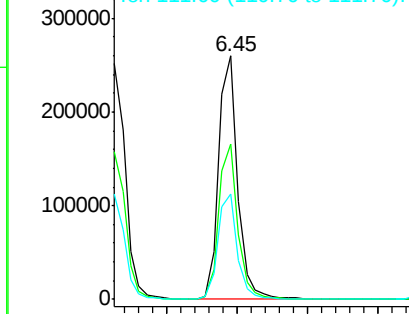
Tot Ion:	146	Resp:	244660
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.2	78.2
111	43.3	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.717 ng

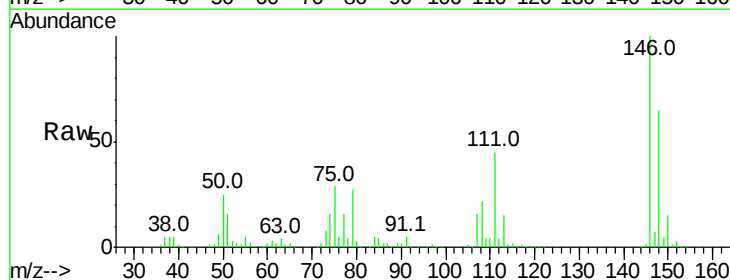
RT: 6.60 min Scan# 818

Delta R.T. -0.08 min

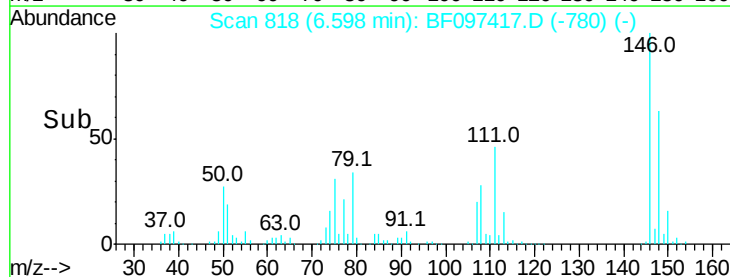
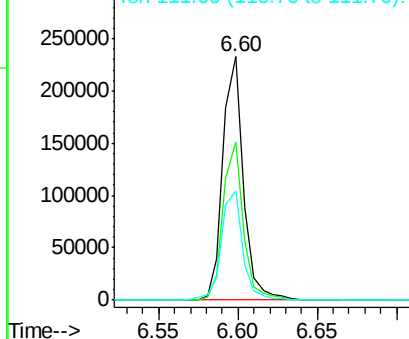
Lab File: BF097417.D

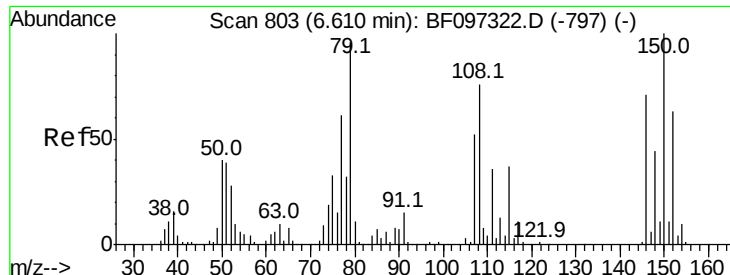
Acq: 6 Aug 2017 3:49

Tgt Ion:	146	Resp:	208735
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.4	75.6
111	44.9	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





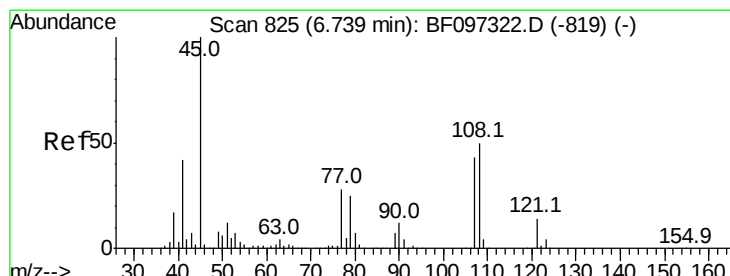
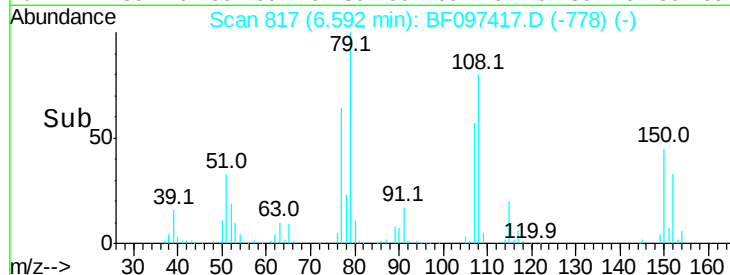
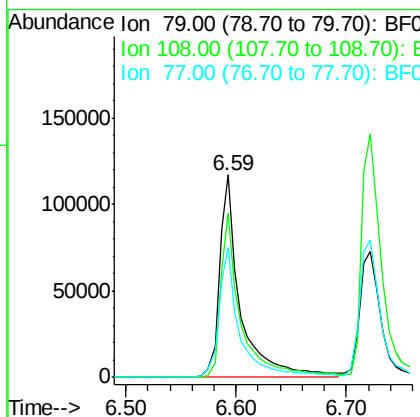
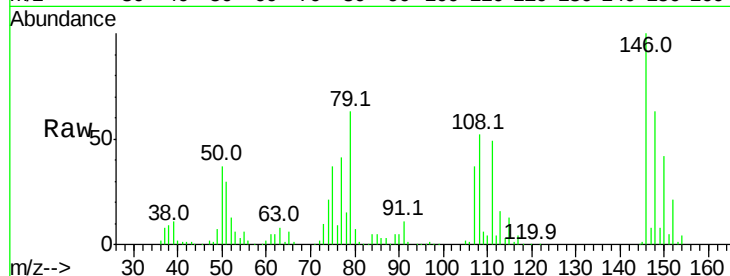
#15
Benzyl Alcohol
Concen: 42.453 ng
RT: 6.59 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	63.4	95.0
77	64.1	49.2	73.8

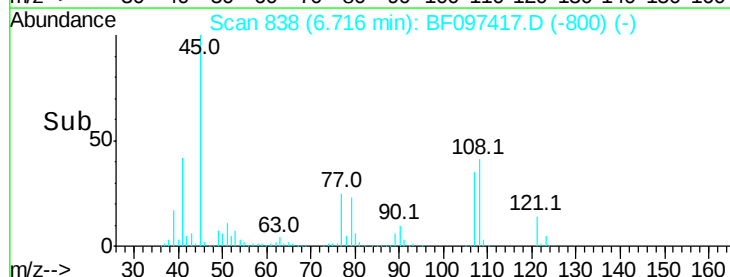
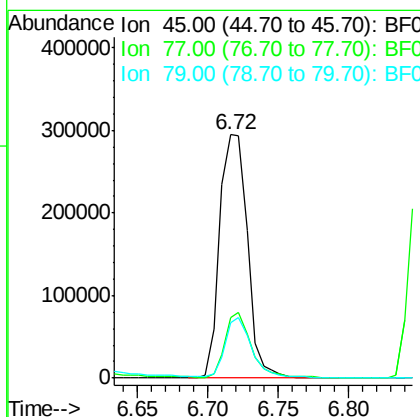
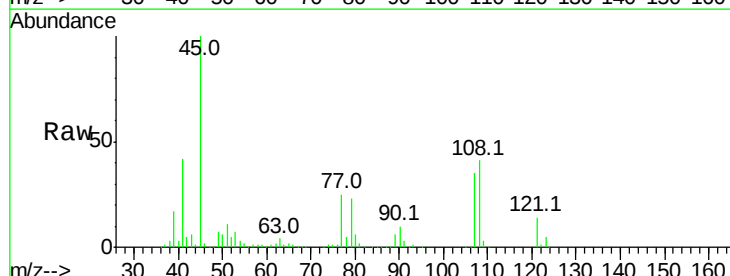
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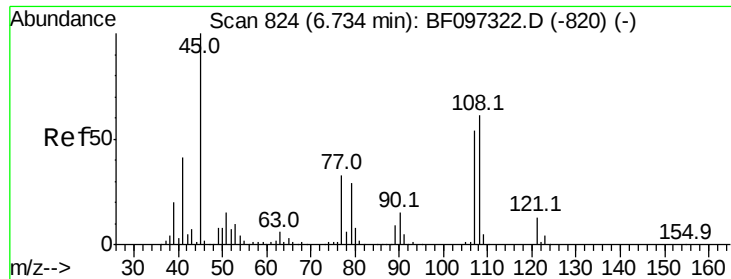
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.333 ng
RT: 6.72 min Scan# 838
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	33.2
79	22.5	0.0	30.0





#17

2-Methylphenol

Concen: 37.678 ng

RT: 6.72 min Scan# 839

Delta R.T. -0.06 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

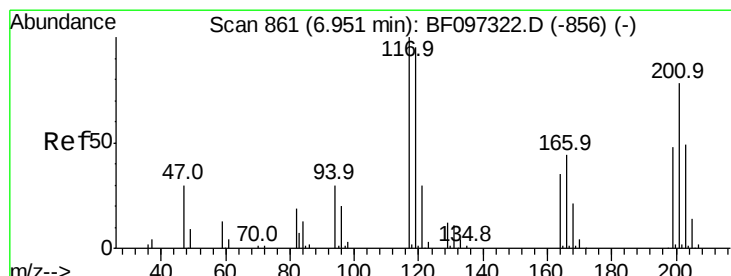
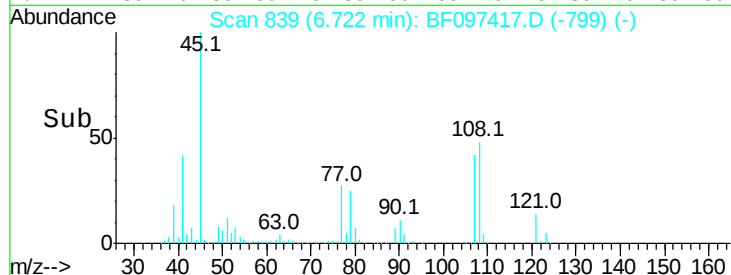
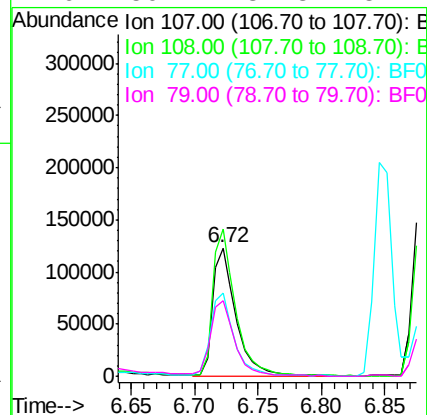
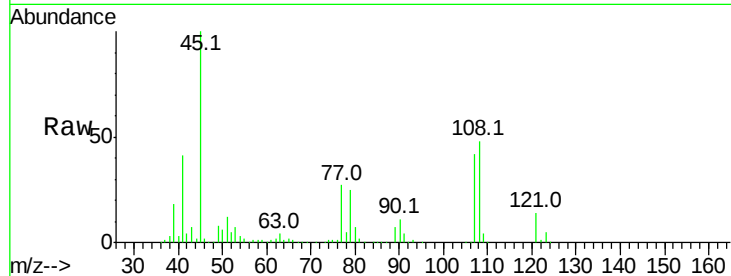
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.6	93.4	140.0
77	64.5	35.8	53.6#
79	59.2	34.8	52.2#

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#18

Hexachloroethane

Concen: 29.132 ng

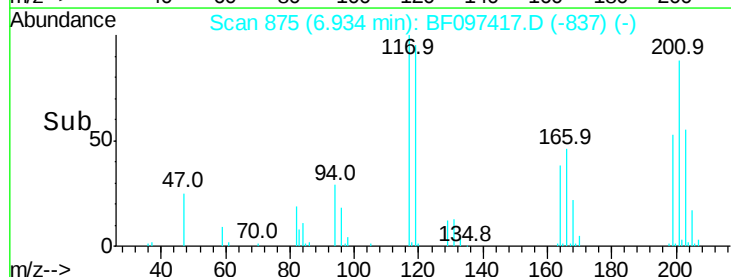
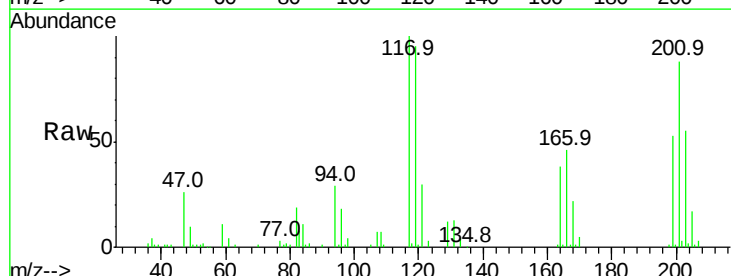
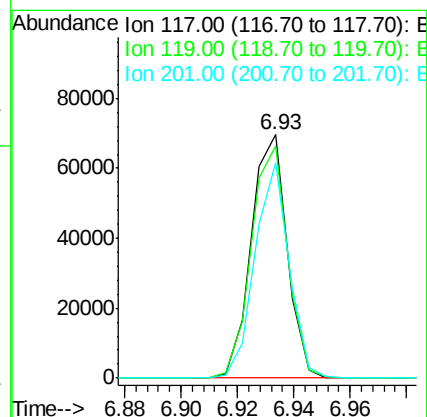
RT: 6.93 min Scan# 875

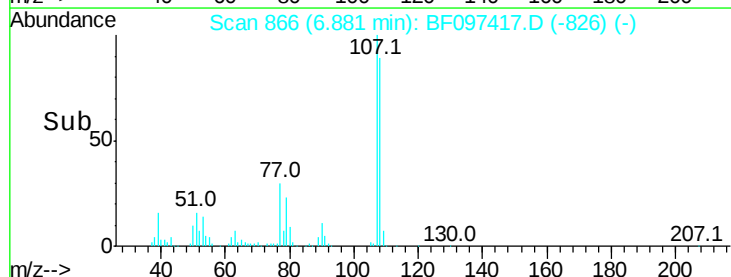
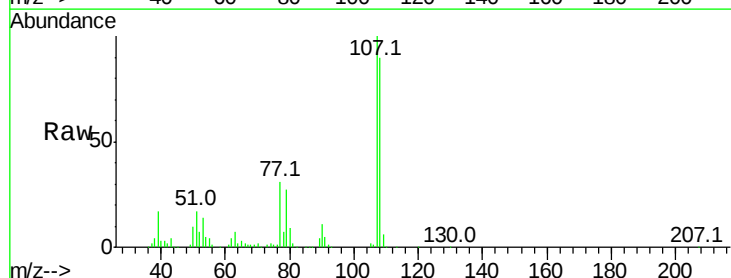
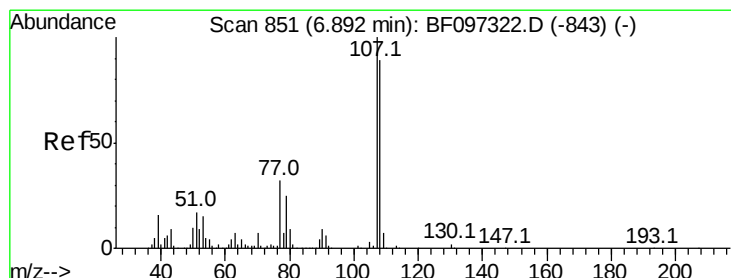
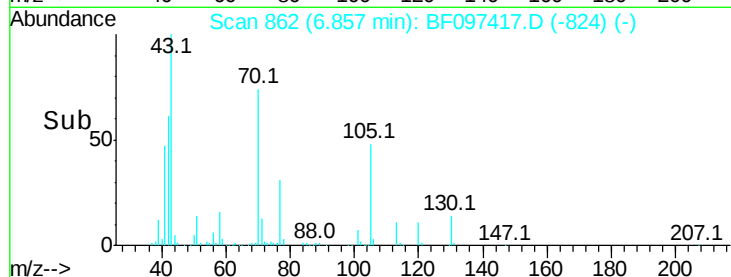
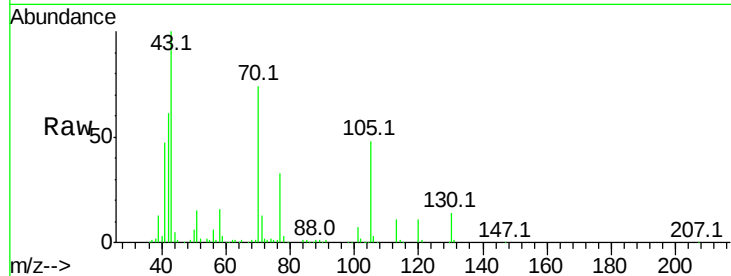
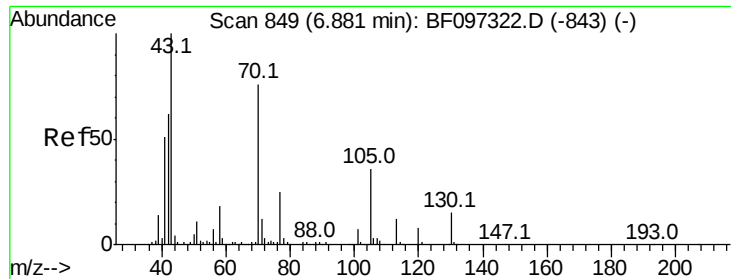
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
201	88.2	94.6	141.8#





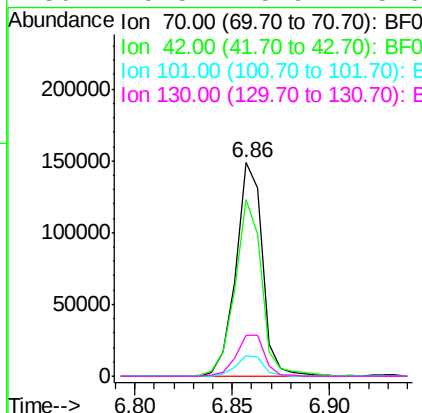
#19
n-Nitroso-di-n-propylamine
Concen: 37.128 ng
RT: 6.86 min Scan# 862
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	82.5	47.2	70.8#	
101	9.4	7.2	10.8	
130	19.5	15.9	23.9	

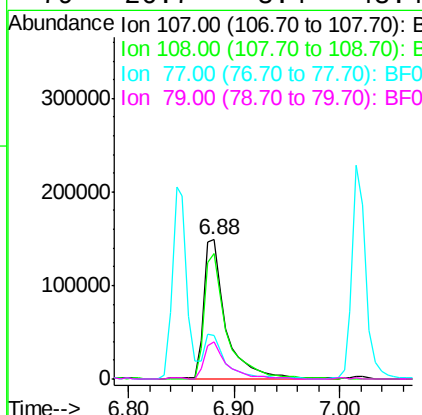
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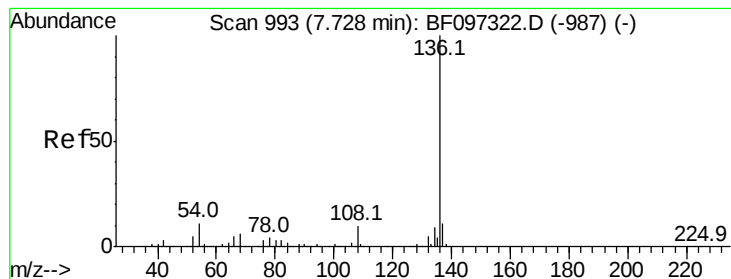
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#20
3+4-Methylphenols
Concen: 38.854 ng
RT: 6.88 min Scan# 866
Delta R.T. -0.06 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.4	71.0	111.0	
77	31.2	90.5	130.5#	
79	26.7	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.71 min Scan# 1007

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

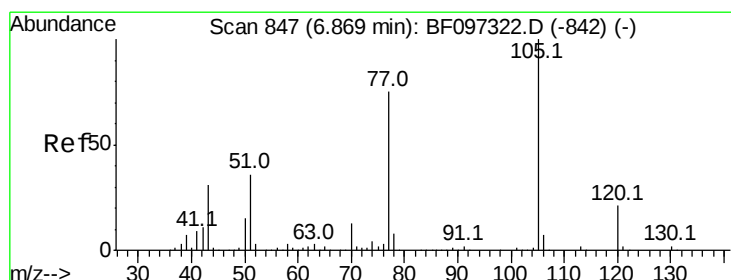
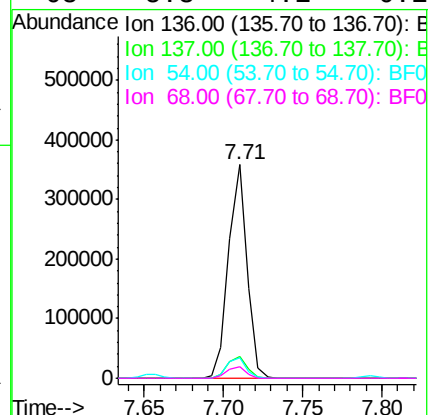
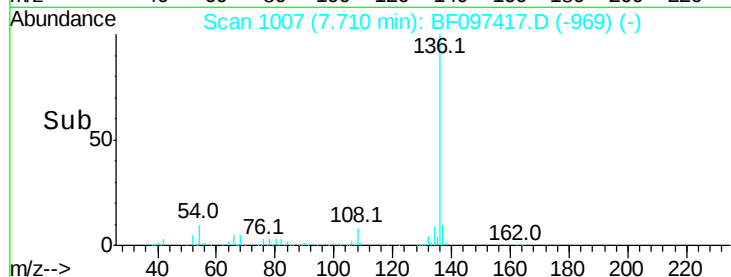
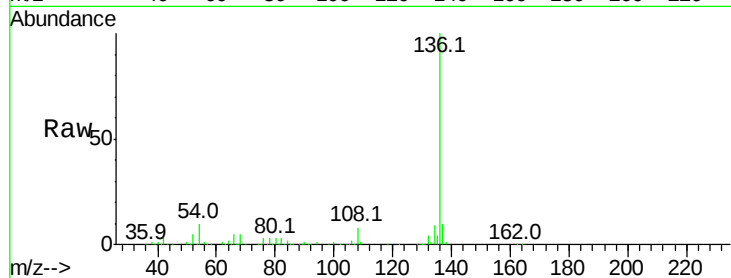
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.5	12.7	
54	9.7	4.9	7.3	
68	5.3	4.1	6.1	

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#22

Acetophenone

Concen: 39.063 ng

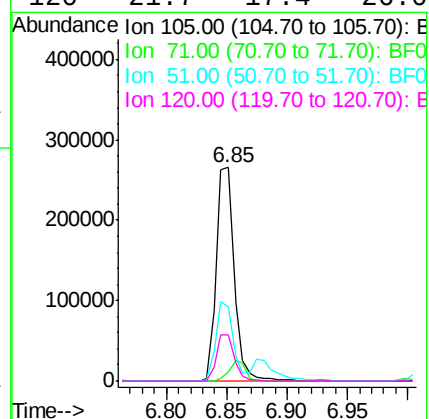
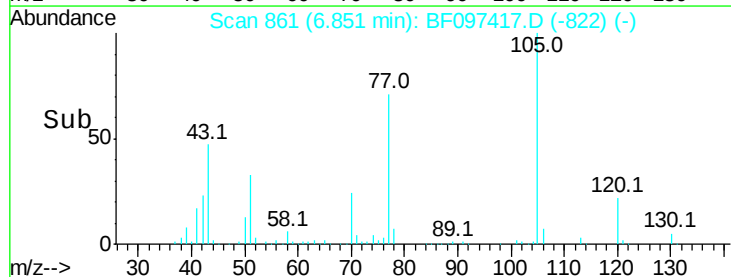
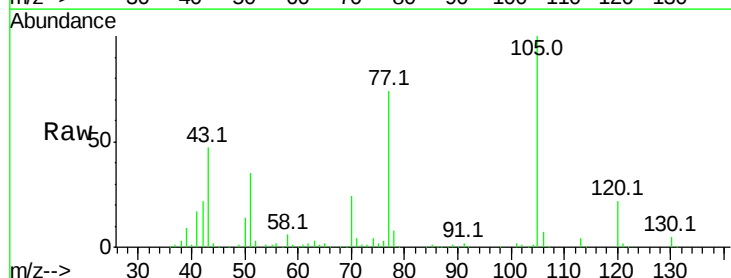
RT: 6.85 min Scan# 861

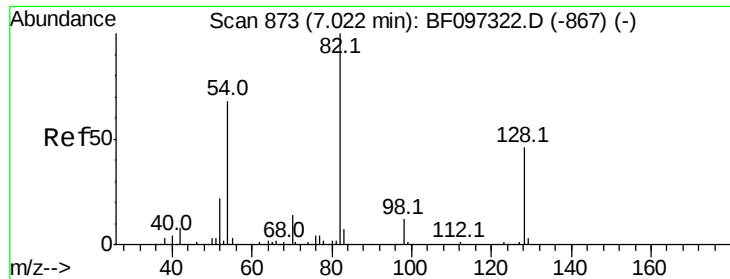
Delta R.T. -0.07 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.4	2.8	4.2	
51	34.9	30.7	46.1	
120	21.7	17.4	26.0	





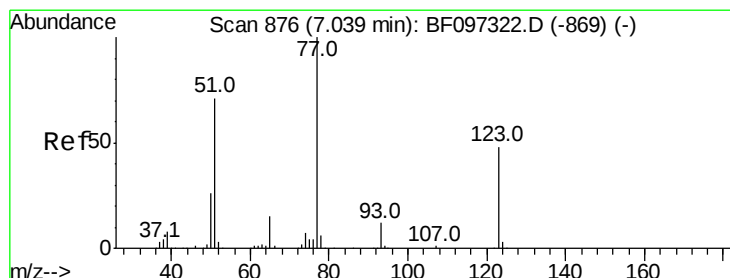
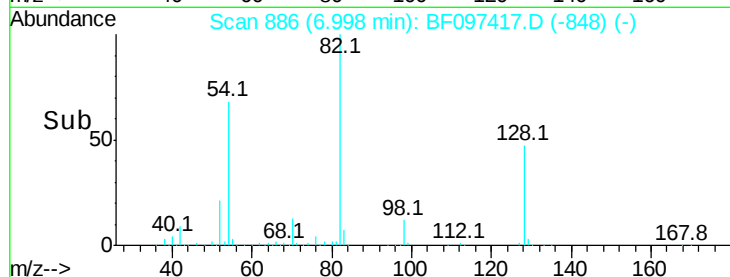
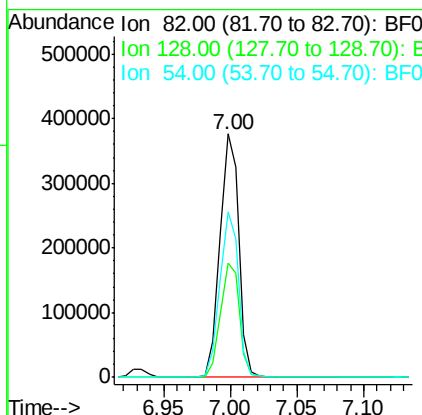
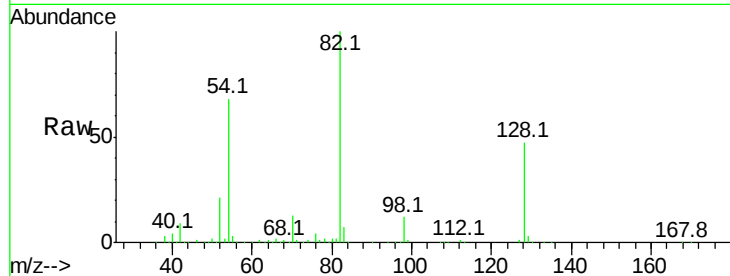
#23
 Nitrobenzene-d5
 Concen: 76.513 ng
 RT: 7.00 min Scan# 886
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	68.3	42.2	63.2

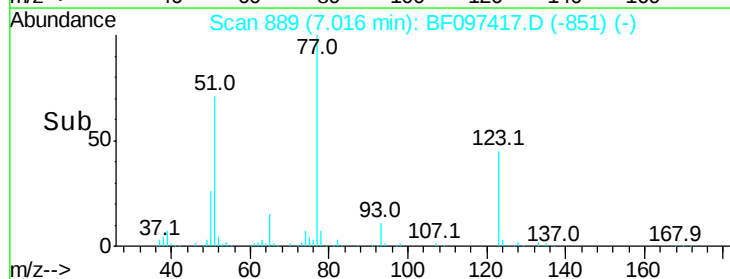
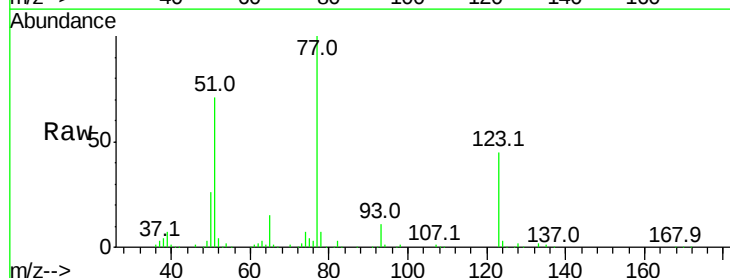
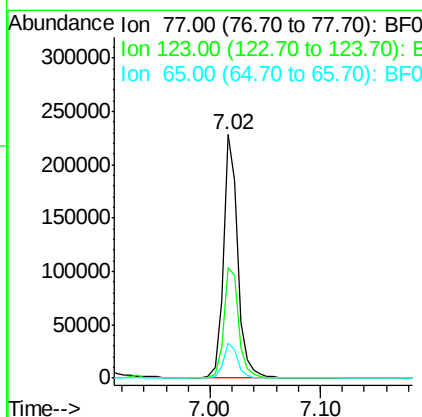
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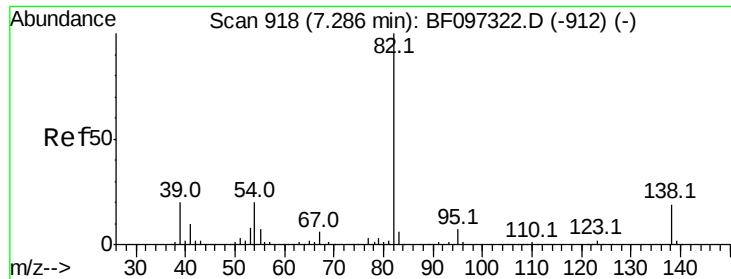
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#24
 Nitrobenzene
 Concen: 40.420 ng
 RT: 7.02 min Scan# 889
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	35.8	53.8
65	14.6	10.6	15.8





#25

Isophorone

Concen: 34.595 ng

RT: 7.26 min Scan# 931

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

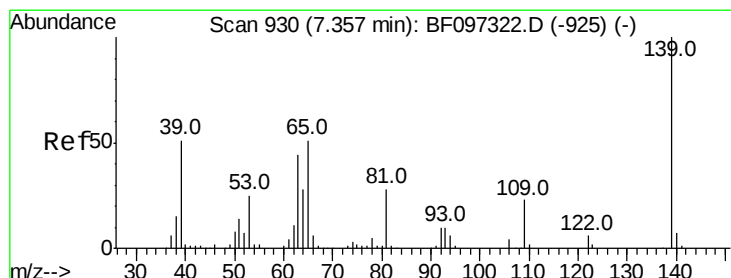
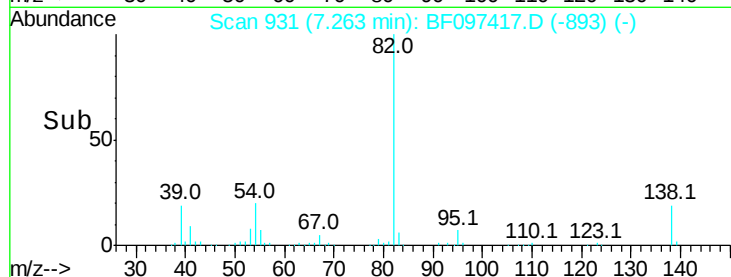
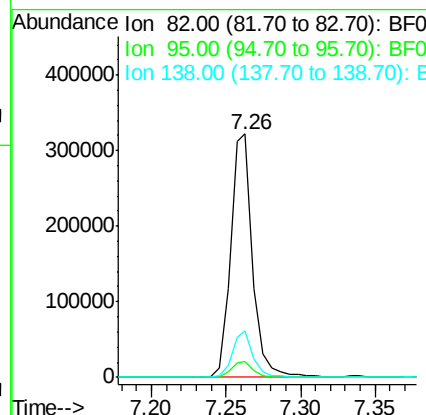
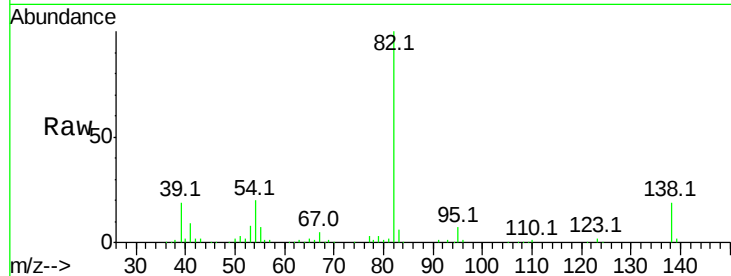
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	334430
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.854 ng

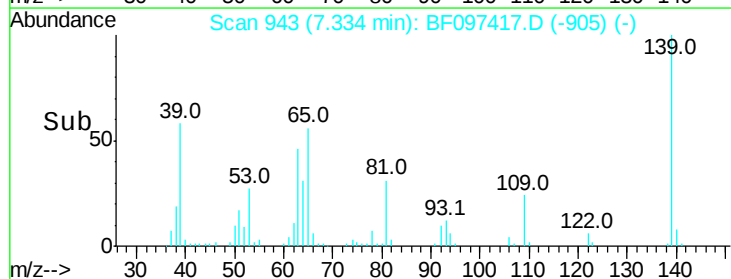
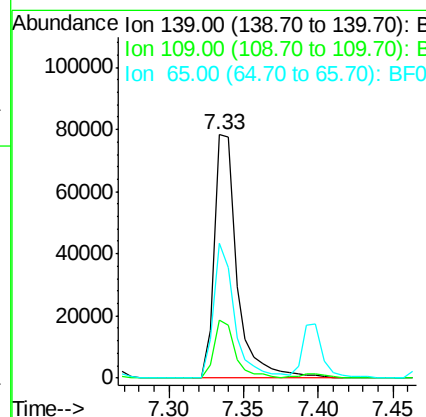
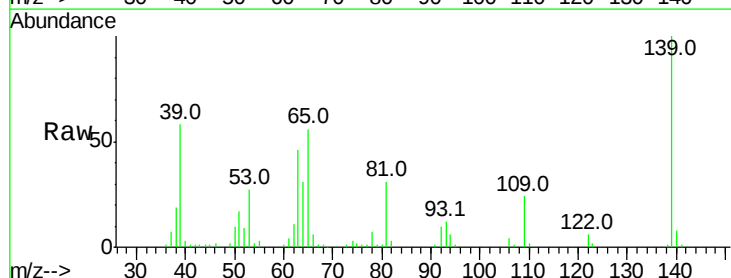
RT: 7.33 min Scan# 943

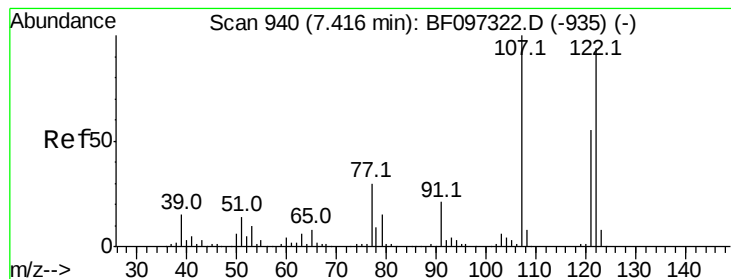
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	139	Resp:	83037
Ion Ratio	Lower	Upper	
139	100		
109	23.8	21.0	31.6
65	55.5	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 37.043 ng

RT: 7.40 min Scan# 954

Delta R.T. -0.07 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

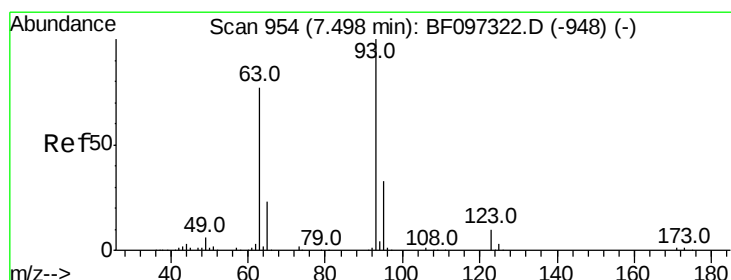
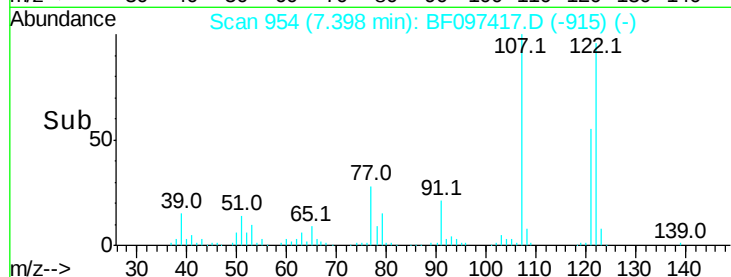
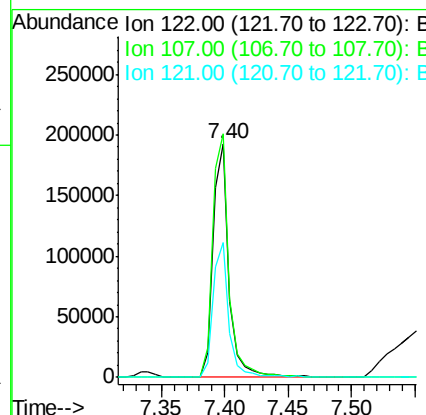
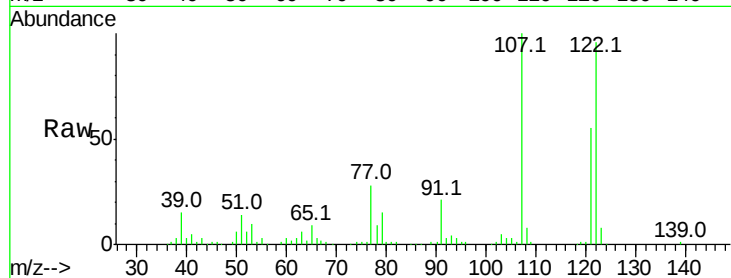
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	169959
Ion Ratio	Lower	Upper	
122	100		
107	104.3	89.2	133.8
121	57.8	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.974 ng

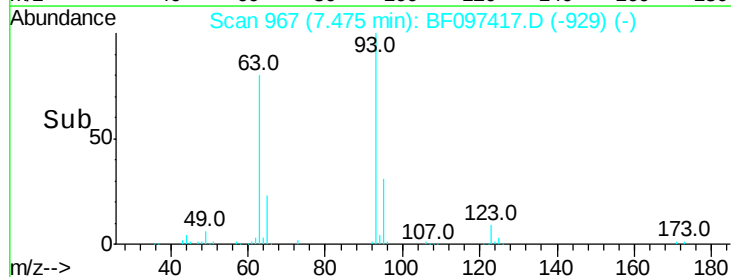
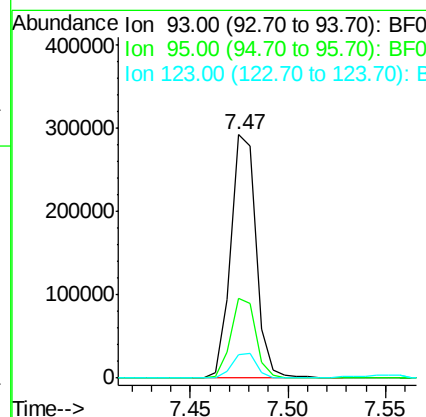
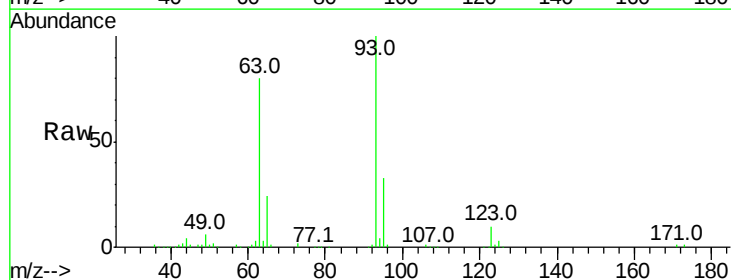
RT: 7.47 min Scan# 967

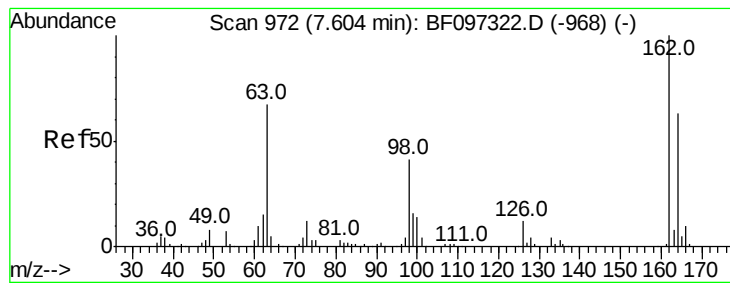
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	93	Resp:	264794
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.5	39.7
123	9.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 41.274 ng

RT: 7.59 min Scan# 987

Delta R.T. -0.06 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

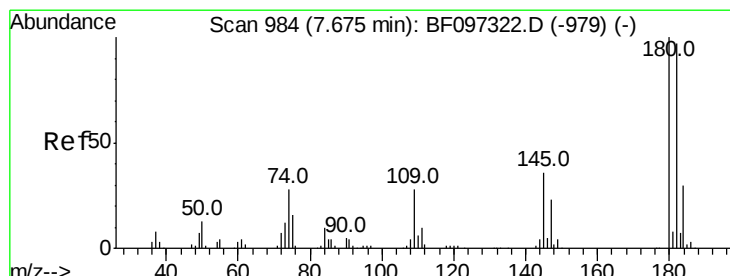
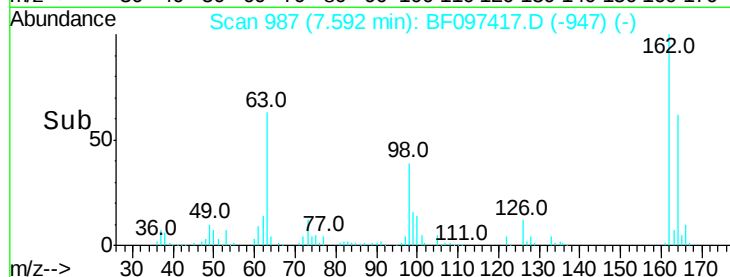
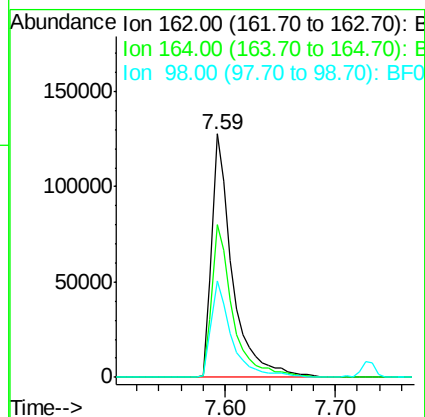
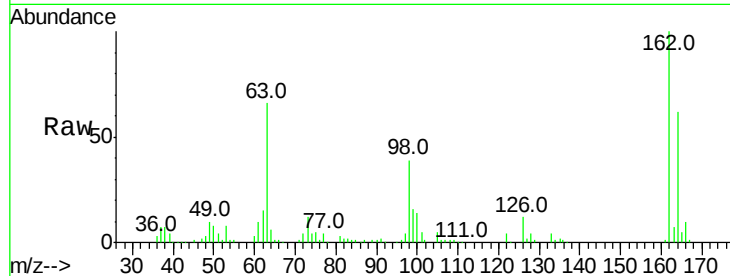
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	163140
Ion Ratio	Lower	Upper	
162	100		
164	62.5	44.6	84.6
98	39.4	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 40.623 ng

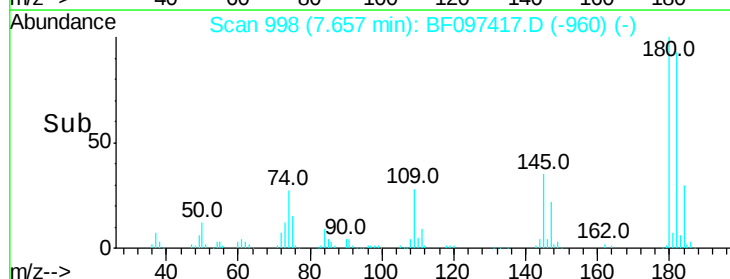
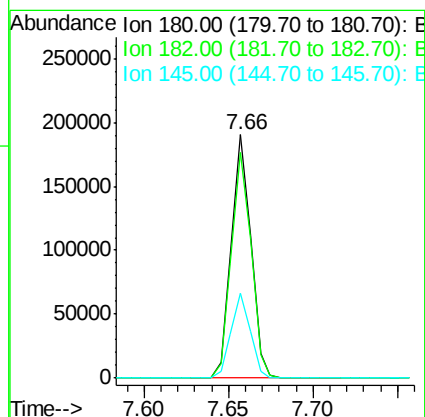
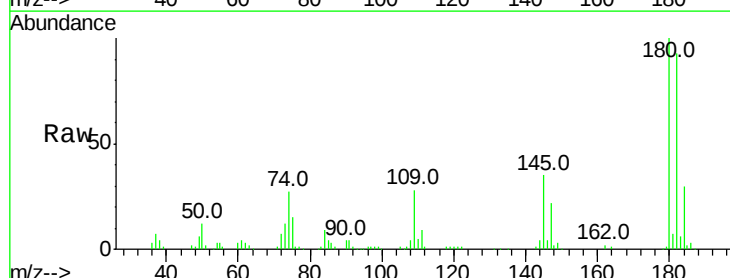
RT: 7.66 min Scan# 998

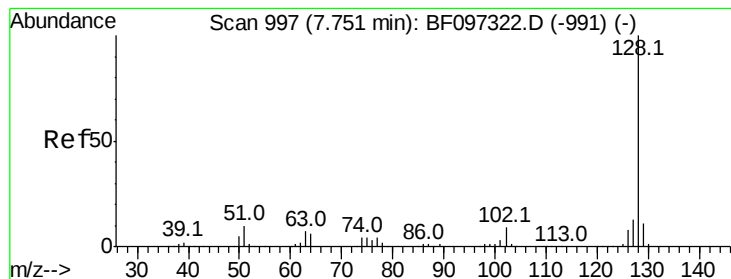
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	180	Resp:	153050
Ion Ratio	Lower	Upper	
180	100		
182	92.5	75.8	113.6
145	35.0	25.3	37.9





#31

Naphthalene

Concen: 40.945 ng

RT: 7.73 min Scan# 1010

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

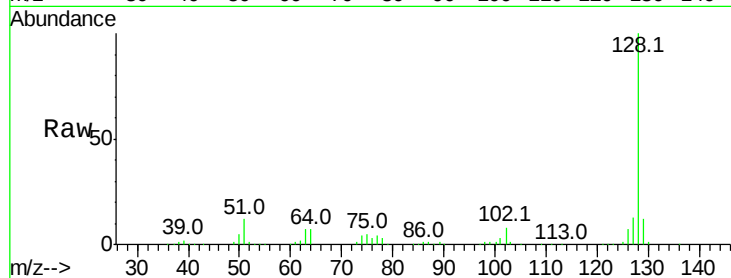
ClientSampleId :

SSTDCCC040

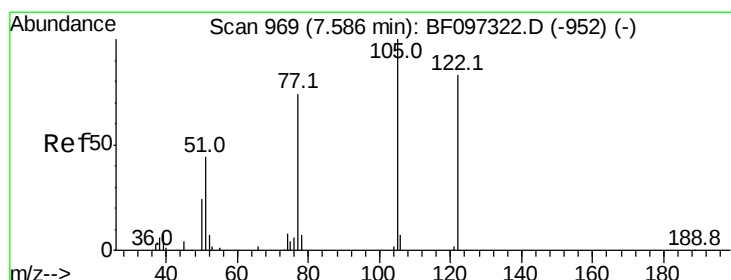
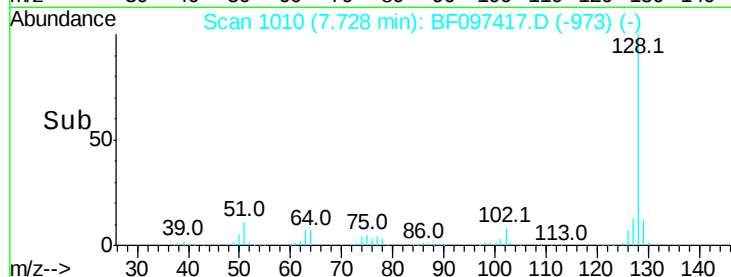
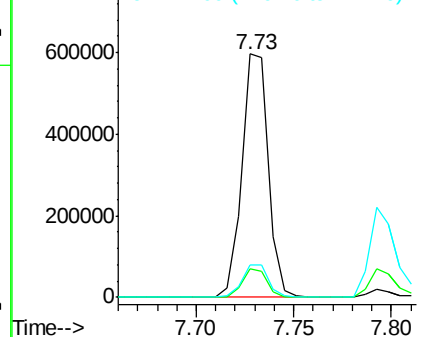
Tot Ion	128	Resp	558924
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.0	13.6
127	13.4	10.8	16.2

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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: 27.186 ng

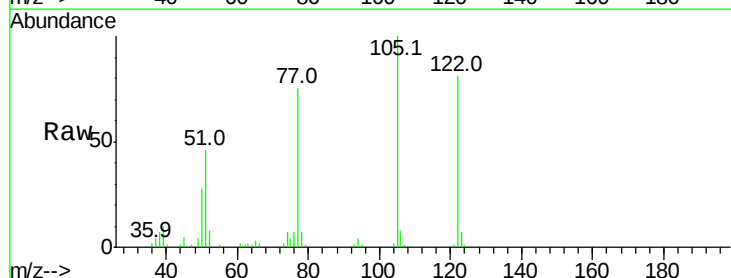
RT: 7.55 min Scan# 980

Delta R.T. -0.08 min

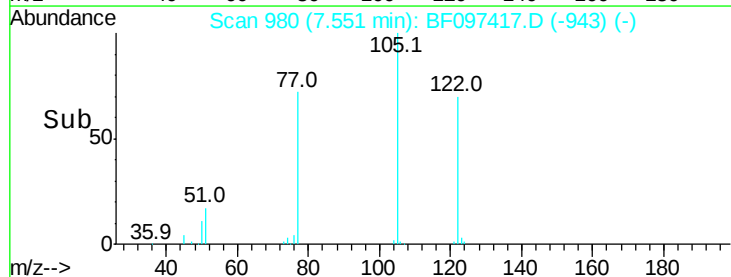
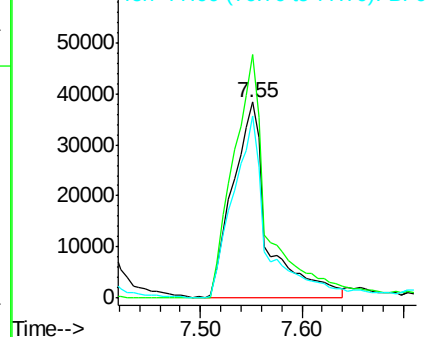
Lab File: BF097417.D

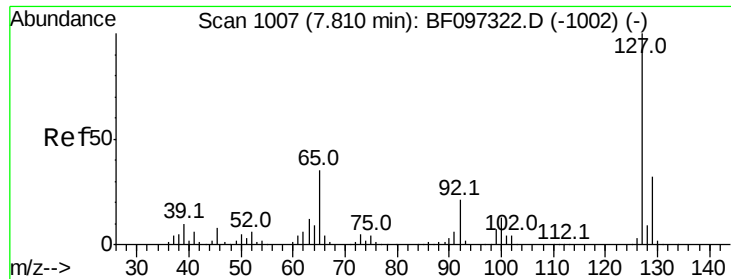
Acq: 6 Aug 2017 3:49

Tgt Ion	122	Resp	93142
Ion Ratio	Lower	Upper	
122	100		
105	124.1	103.3	143.3
77	92.7	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





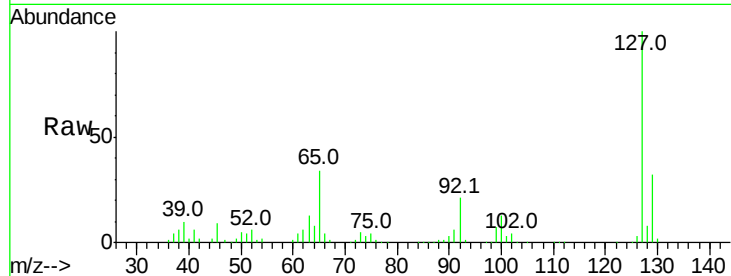
#33
4-Chloroaniline
Concen: 40.025 ng
RT: 7.79 min Scan# 1021
Delta R.T. -0.07 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

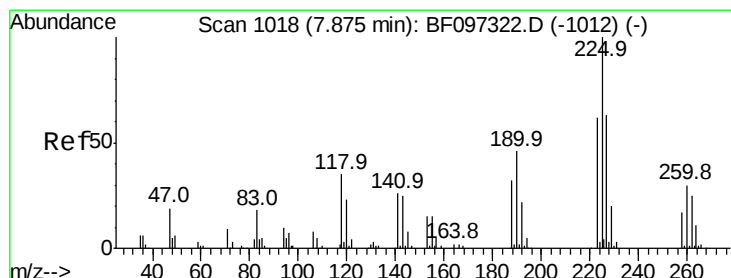
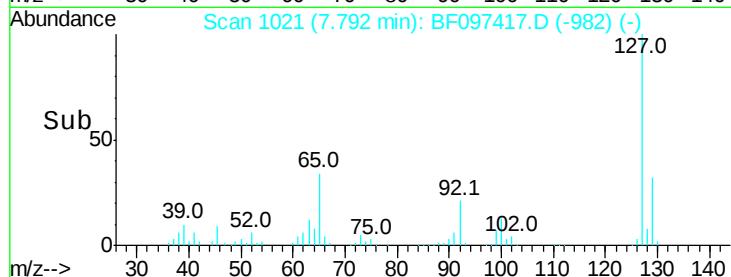
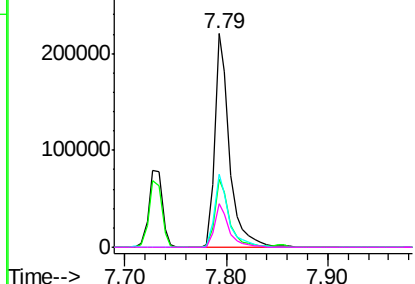
Tot Ion	Ratio	Resp	Lower	Upper
127	100	222316		
129	31.7	26.2	39.2	
65	34.3	27.8	41.8	
92	20.6	16.8	25.2	

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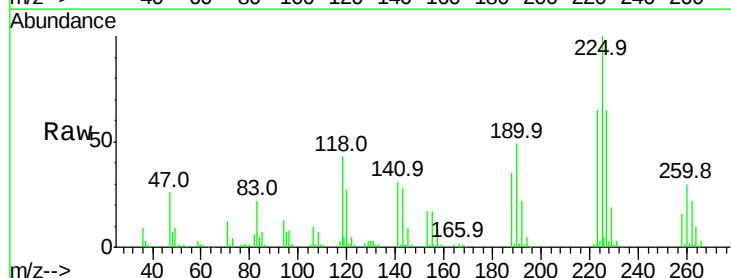


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

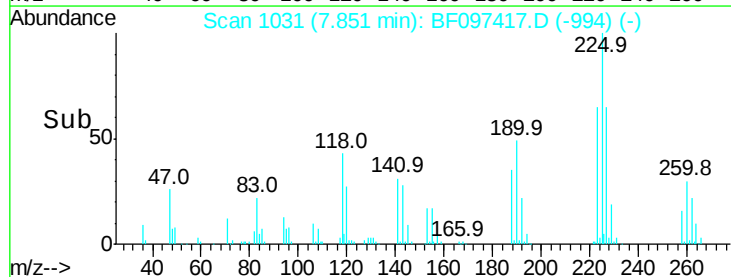
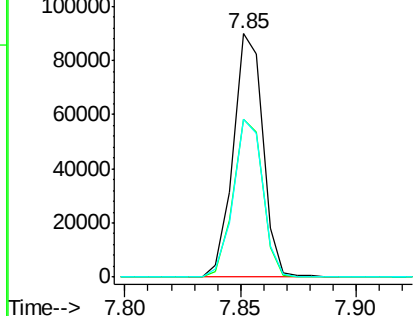


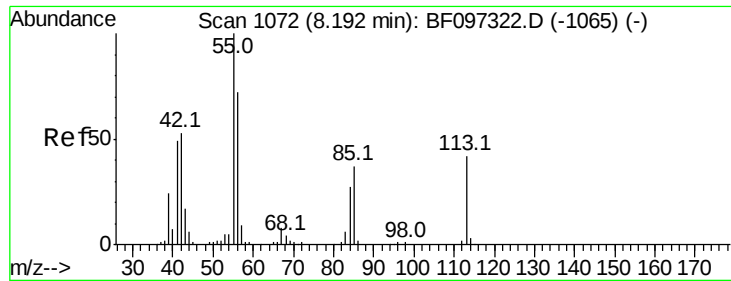
#34
Hexachlorobutadiene
Concen: 40.335 ng
RT: 7.85 min Scan# 1031
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	80563		
223	64.8	48.8	73.2	
227	64.9	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: 33.567 ng

RT: 8.16 min Scan# 1084

Delta R.T. -0.09 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

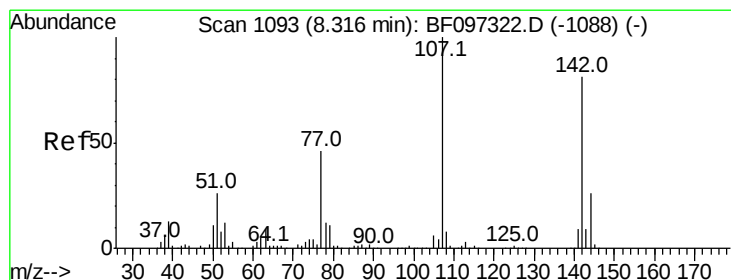
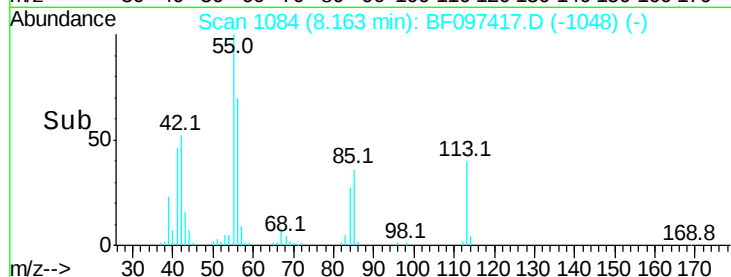
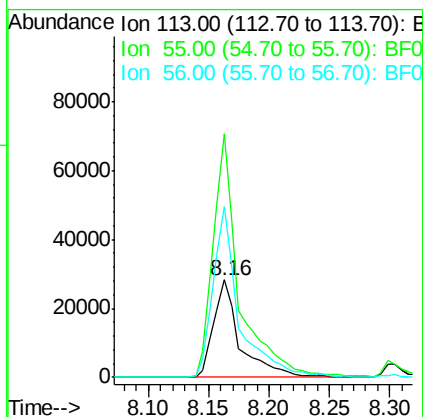
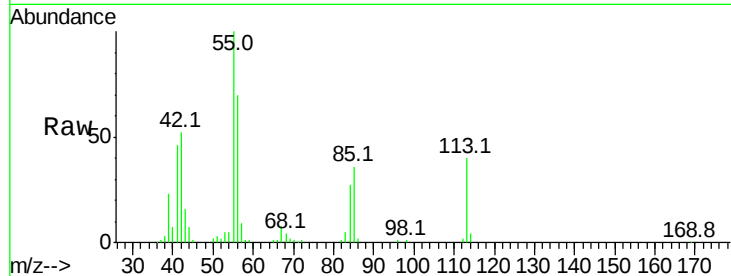
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	250.8	150.2	190.2#
56	175.6	107.8	147.8#

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#36

4-Chloro-3-methylphenol

Concen: 38.182 ng

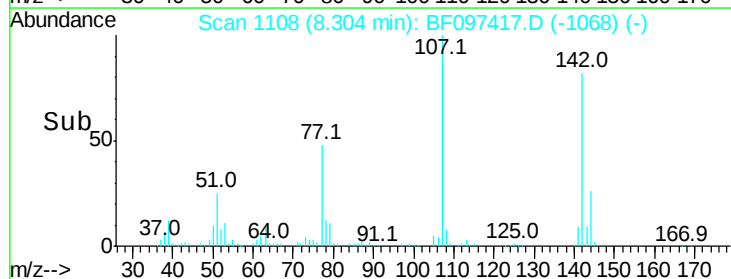
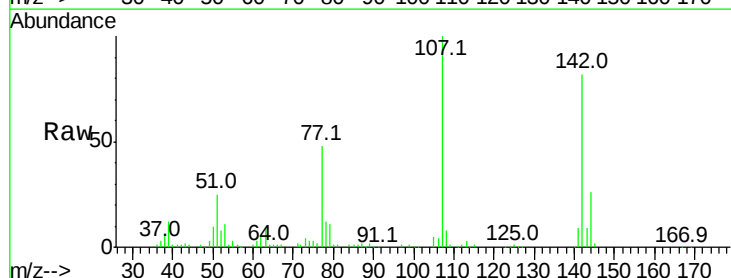
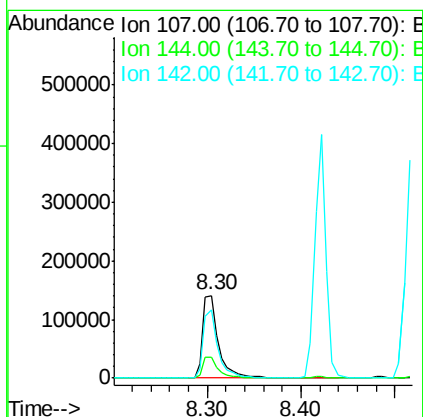
RT: 8.30 min Scan# 1108

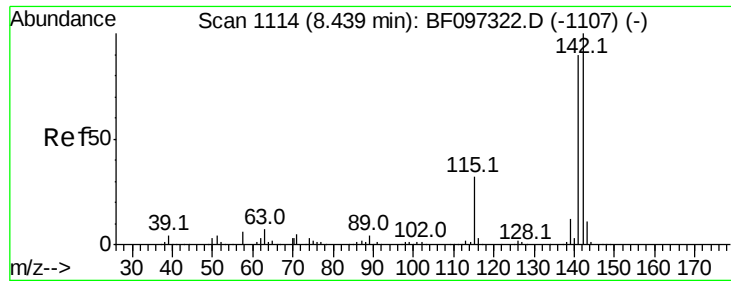
Delta R.T. -0.06 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	24.2	36.4
142	82.1	73.4	110.0





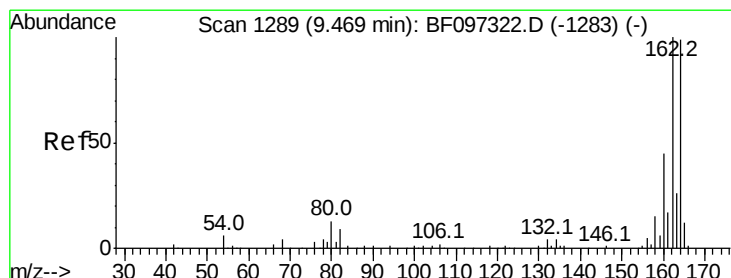
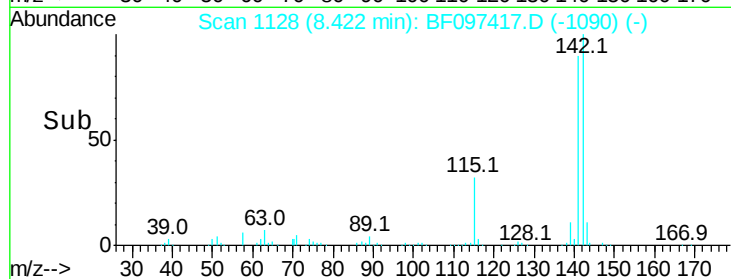
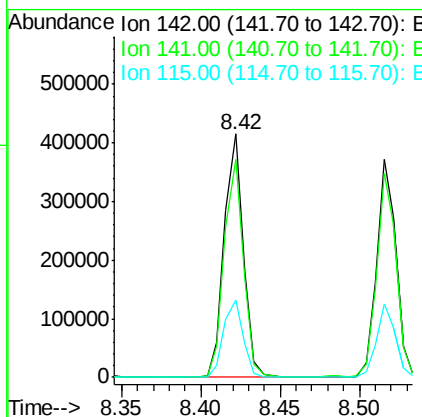
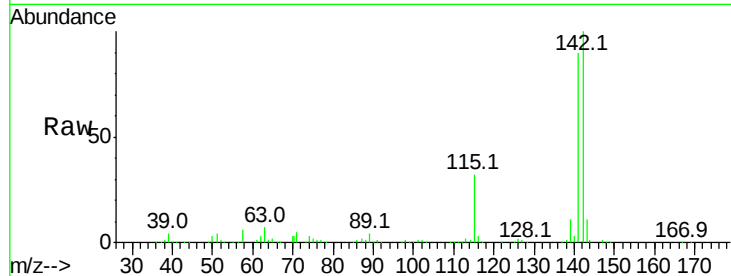
#37
 2-Methylnaphthalene
 Concen: 40.233 ng
 RT: 8.42 min Scan# 1128
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.3	106.9
115	31.9	27.1	40.7

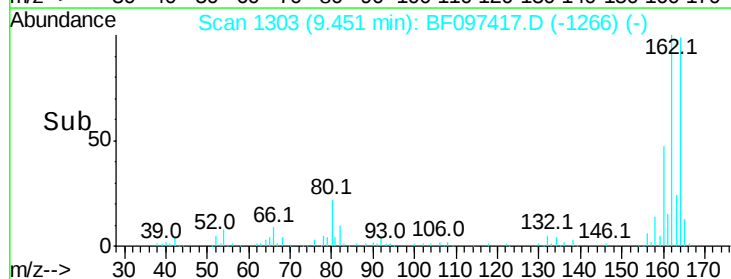
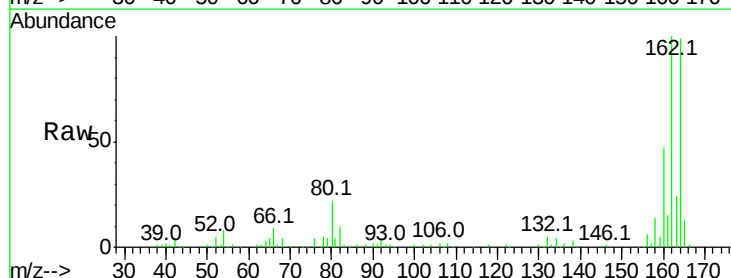
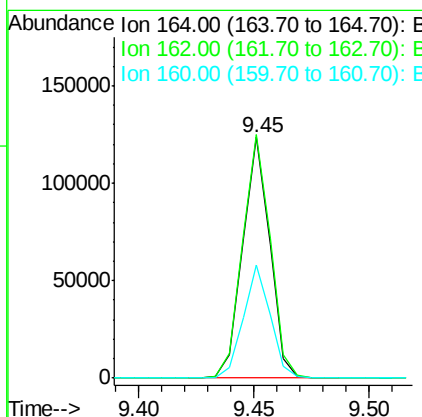
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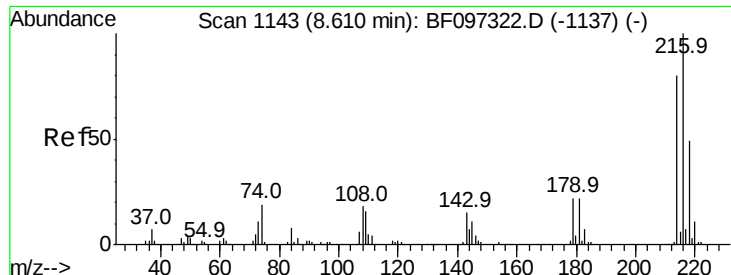
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.45 min Scan# 1303
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	47.1	36.2	54.2





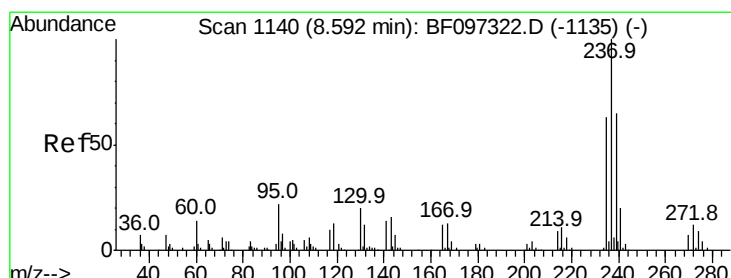
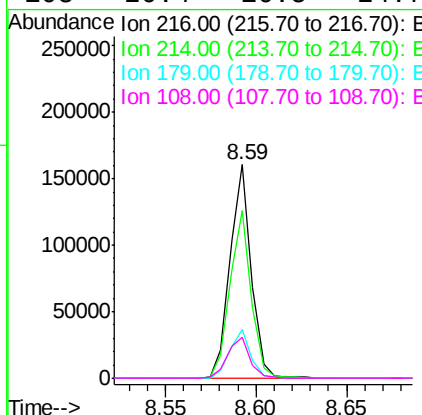
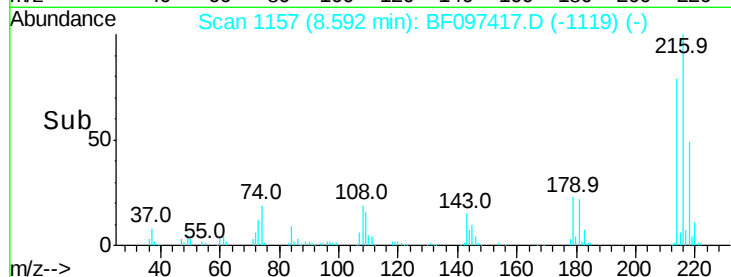
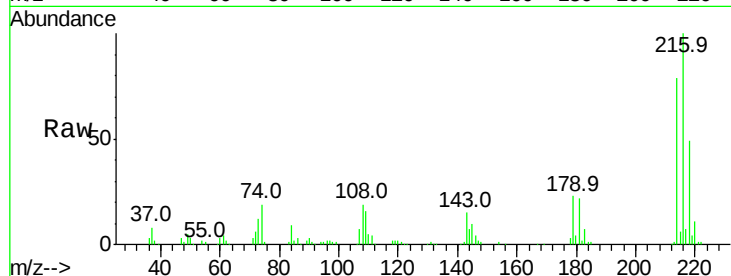
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.171 ng
 RT: 8.59 min Scan# 1157
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.5	63.4	95.2
179	22.3	17.9	26.9
108	20.4	16.5	24.7

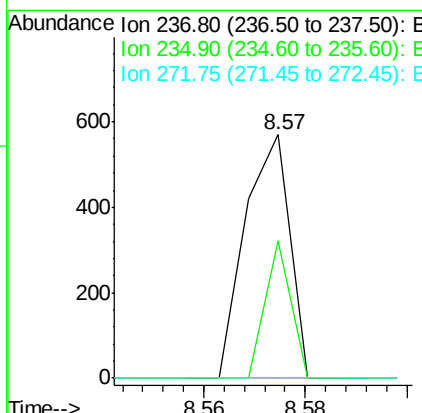
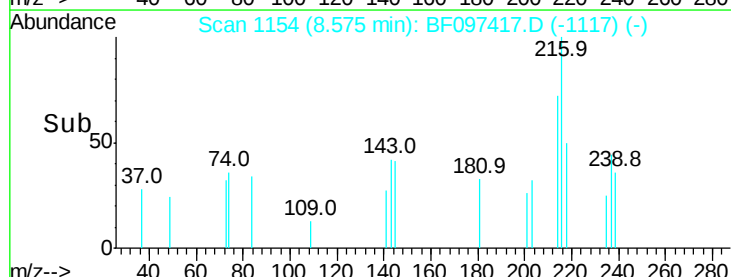
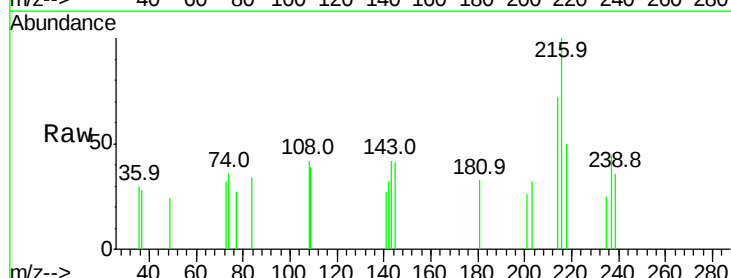
Manual Integrations
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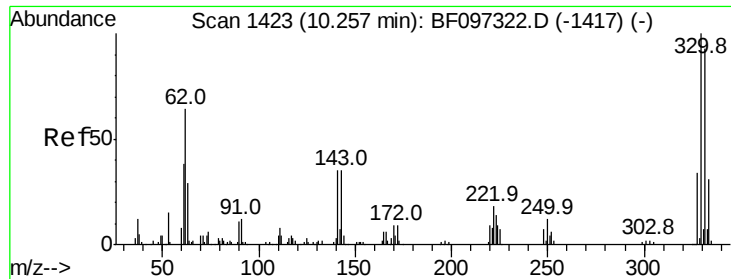
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#40
 Hexachlorocyclopentadiene
 Concen: 6.930 ng
 RT: 8.57 min Scan# 1154
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.7	42.6	82.6
272	0.0	0.0	31.9





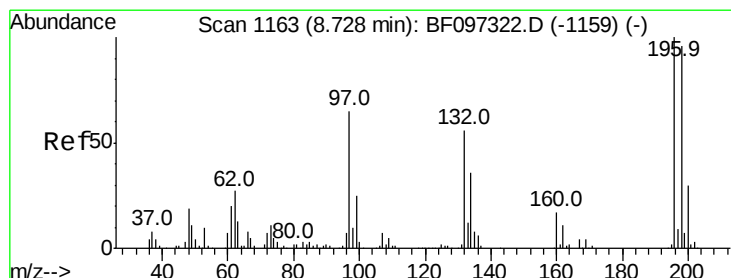
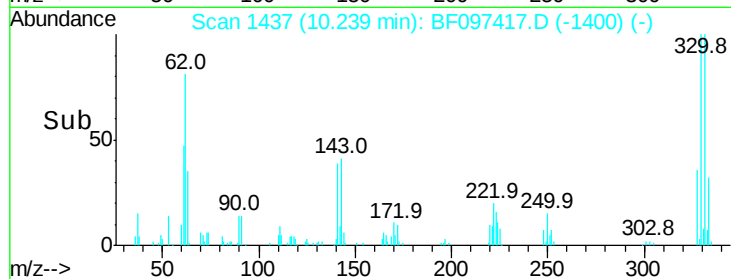
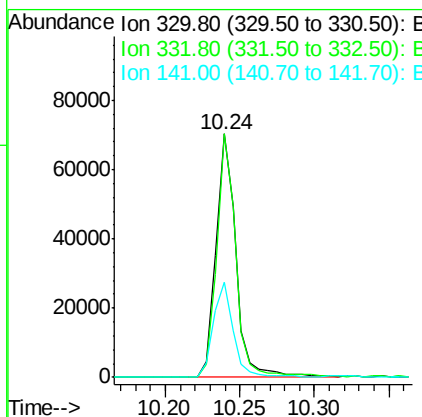
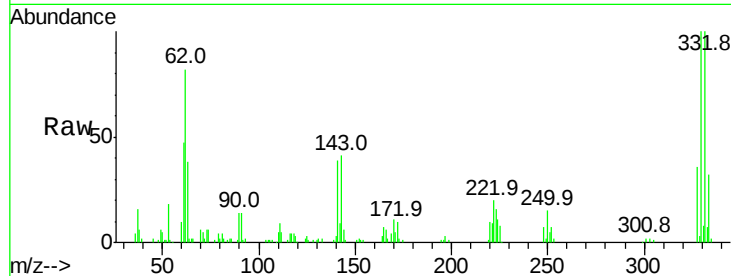
#41
 2,4,6-Tribromophenol
 Concen: 82.202 ng
 RT: 10.24 min Scan# 1437
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	66133		
332	95.7	76.6	115.0	
141	38.7	31.4	47.2	

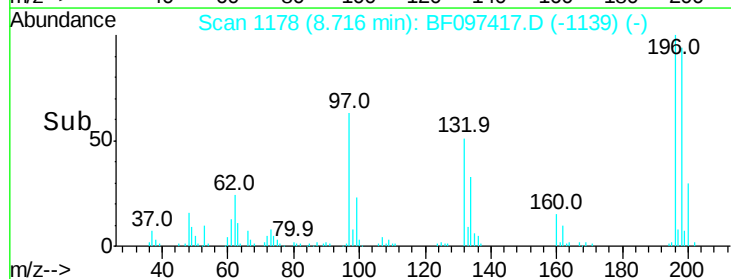
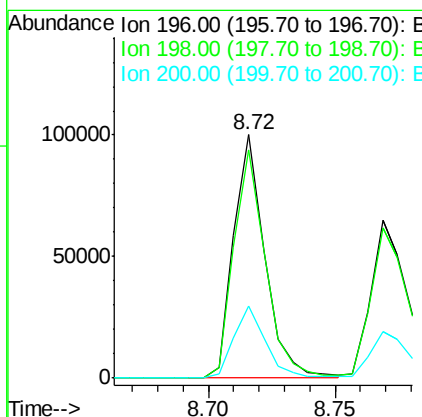
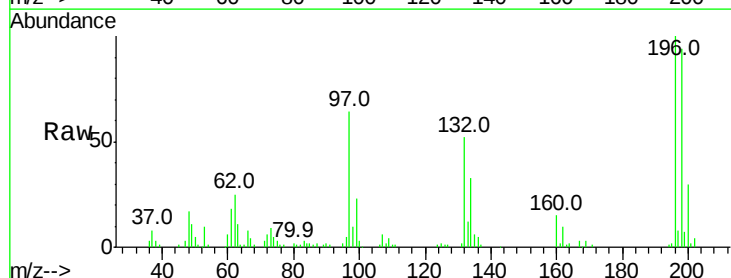
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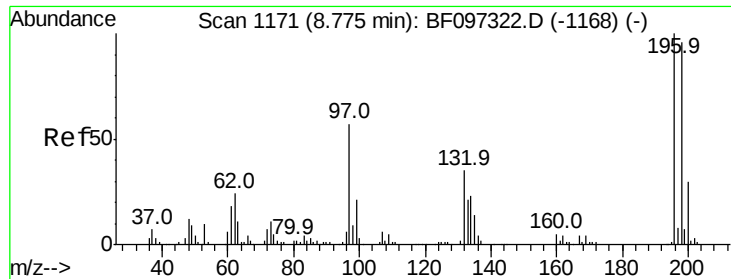
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#42
 2,4,6-Trichlorophenol
 Concen: 43.641 ng
 RT: 8.72 min Scan# 1178
 Delta R.T. -0.07 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85925		
198	93.7	74.2	111.4	
200	29.8	24.0	36.0	





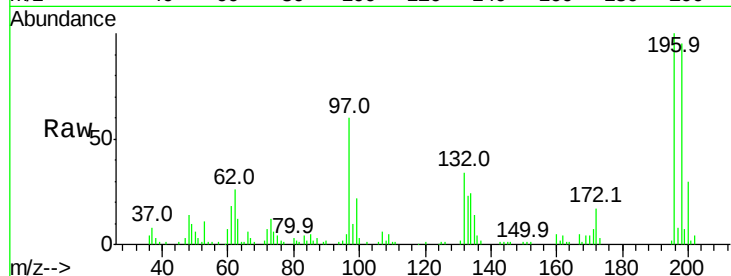
#43
 2,4,5-Trichlorophenol
 Concen: 40.500 ng
 RT: 8.77 min Scan# 1187
 Delta R.T. -0.06 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

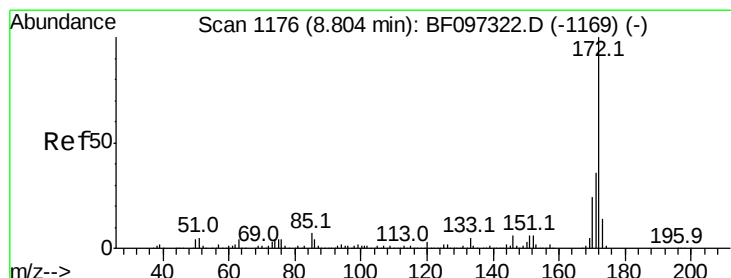
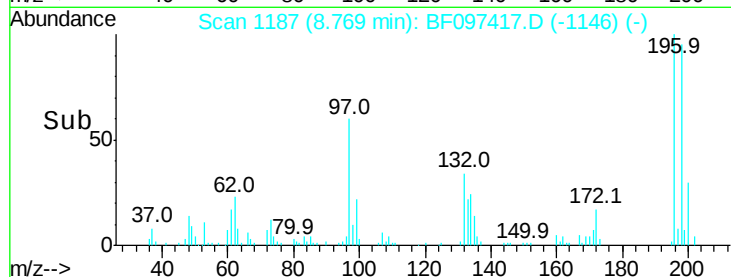
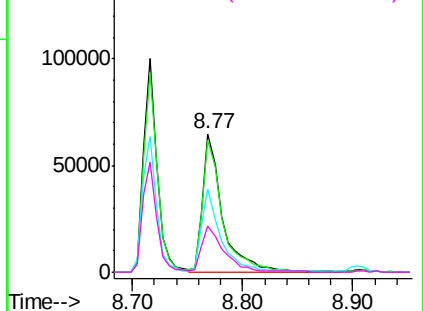
Tot Ion	196	Resp	79814
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
97	60.2	47.7	71.5
132	33.6	28.0	42.0

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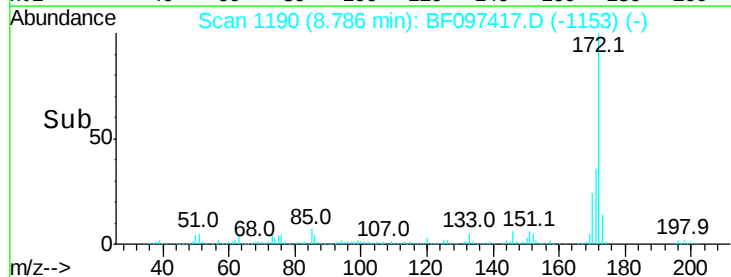
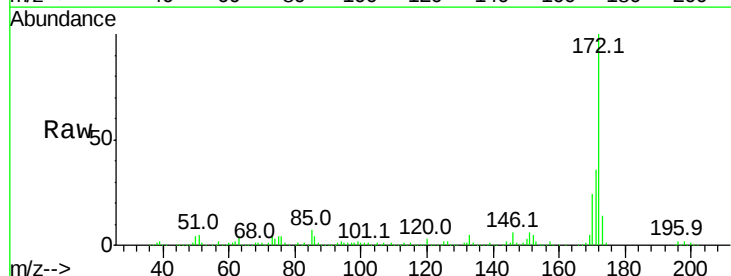
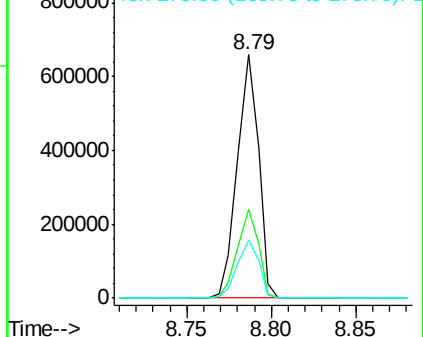
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

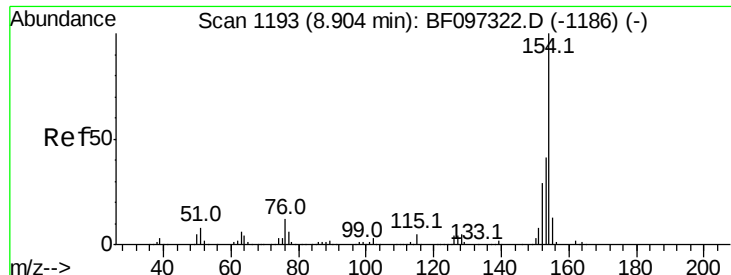


#44
 2-Fluorobiphenyl
 Concen: 96.279 ng
 RT: 8.79 min Scan# 1190
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	172	Resp	577667
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	23.9	19.8	29.8

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





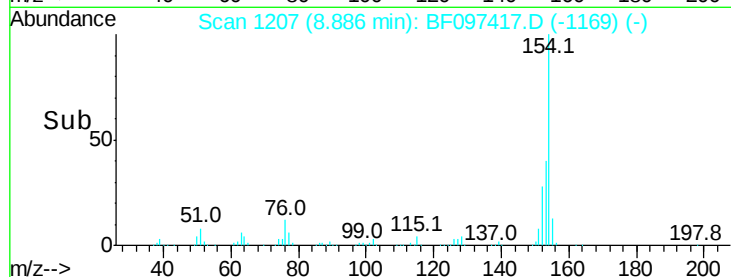
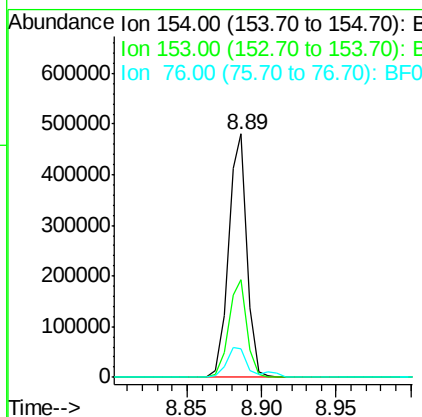
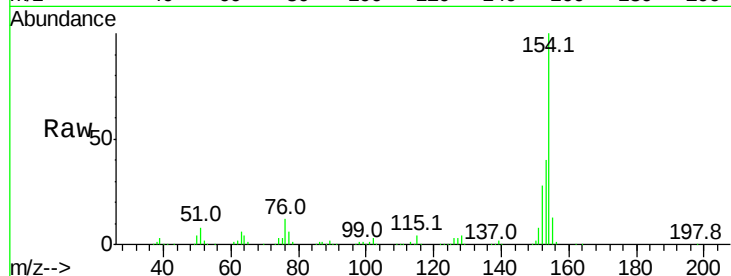
#45
 1,1'-Biphenyl
 Concen: 48.047 ng
 RT: 8.89 min Scan# 1207
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	21.2	61.2	
76	11.5	0.0	29.9	

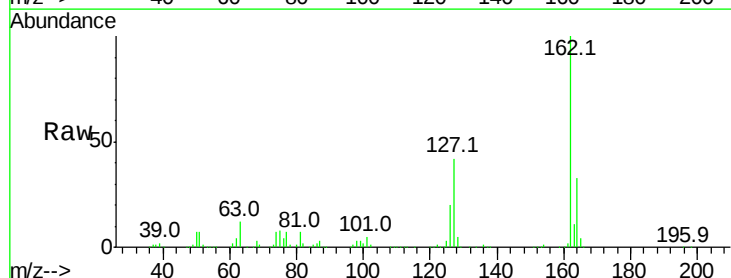
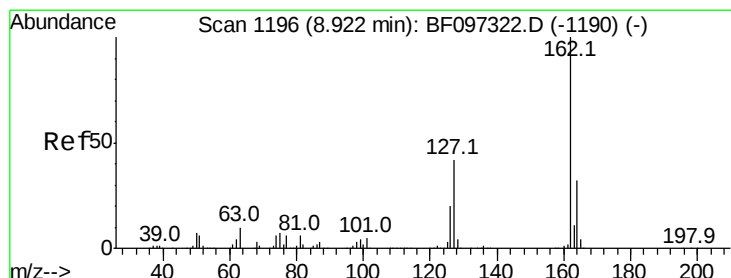
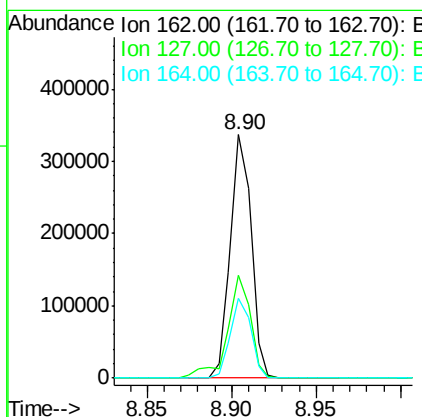
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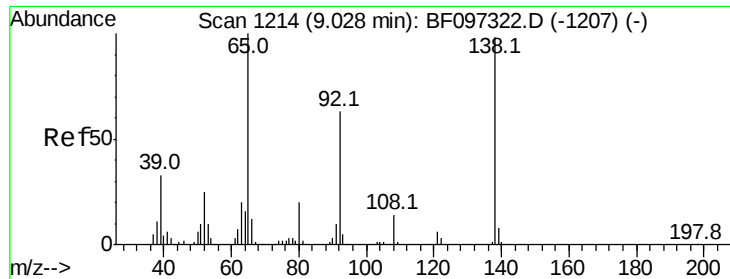
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#46
 2-Chloronaphthalene
 Concen: 45.327 ng
 RT: 8.90 min Scan# 1210
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.4	28.3	42.5	
164	32.9	27.0	40.4	





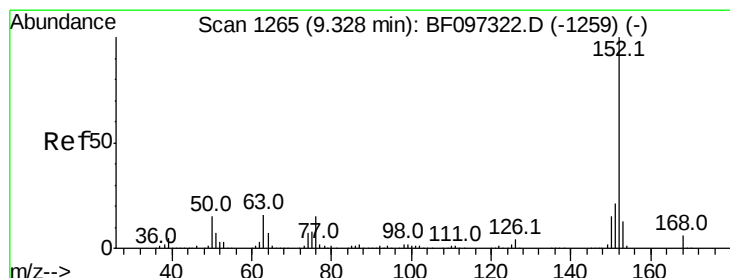
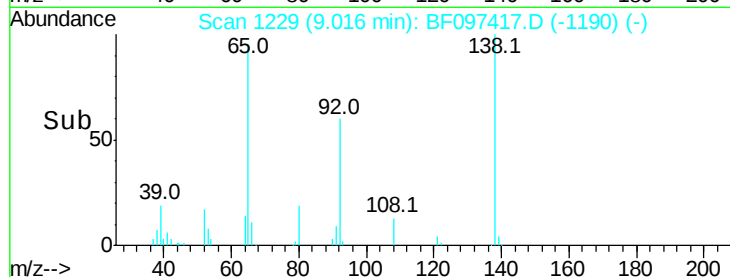
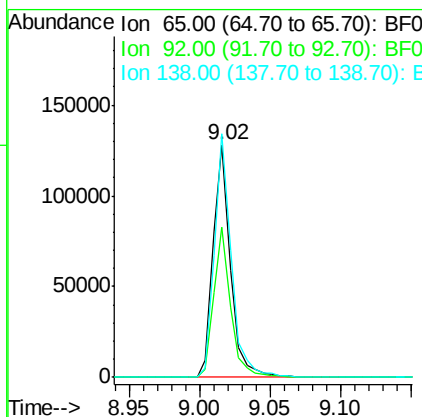
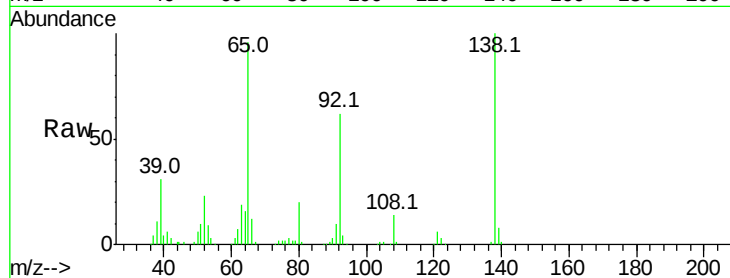
#47
2-Nitroaniline
Concen: 47.499 ng
RT: 9.02 min Scan# 1229
Delta R.T. -0.07 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.9	80.9
138	104.7	78.8	118.2

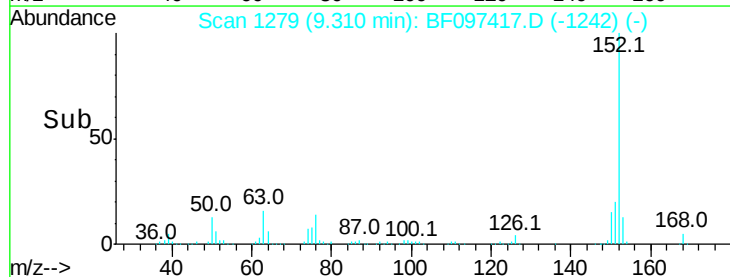
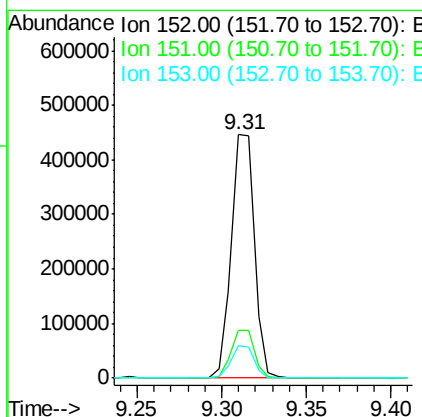
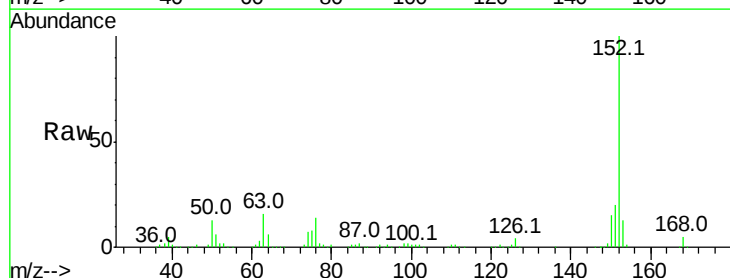
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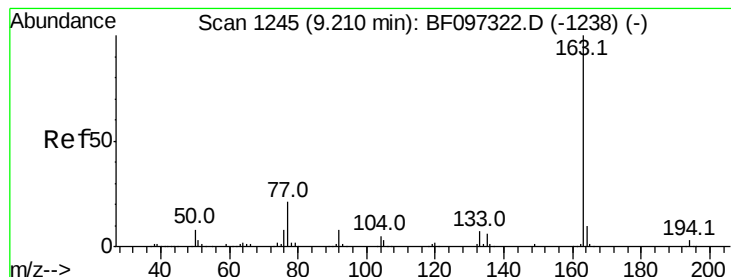
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#48
Acenaphthylene
Concen: 42.983 ng
RT: 9.31 min Scan# 1279
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.8	25.2
153	13.5	10.8	16.2





#49

Dimethylphthalate

Concen: 46.662 ng

RT: 9.19 min Scan# 1259

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

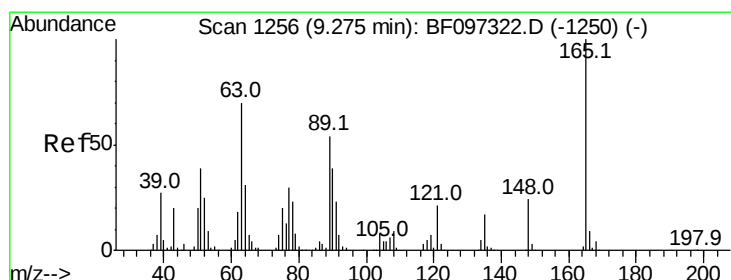
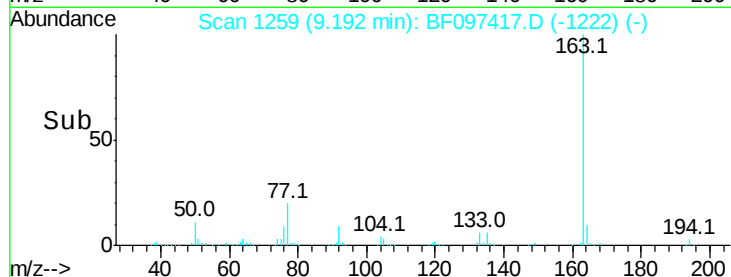
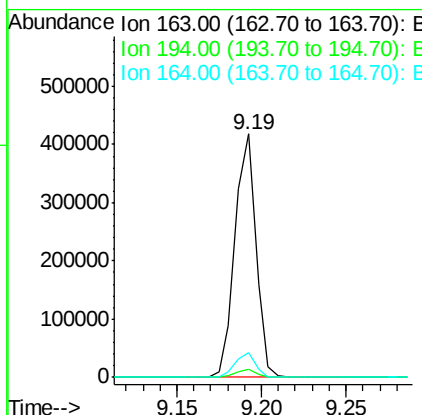
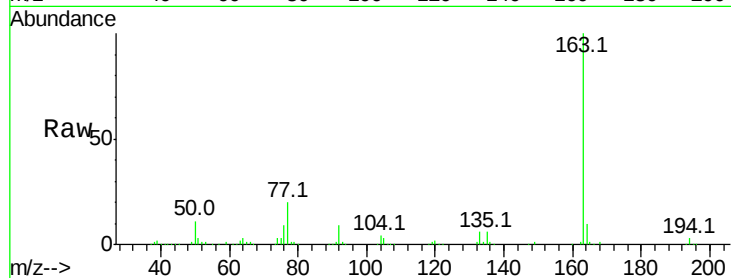
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	360811
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	10.1	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 38.270 ng

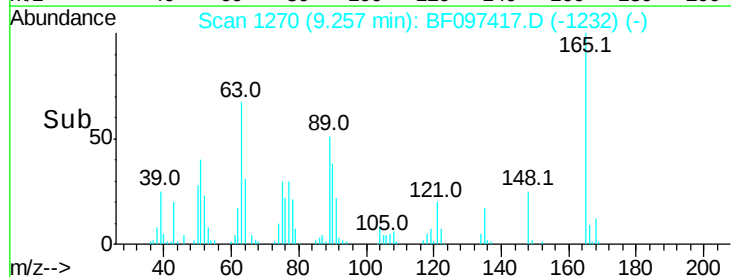
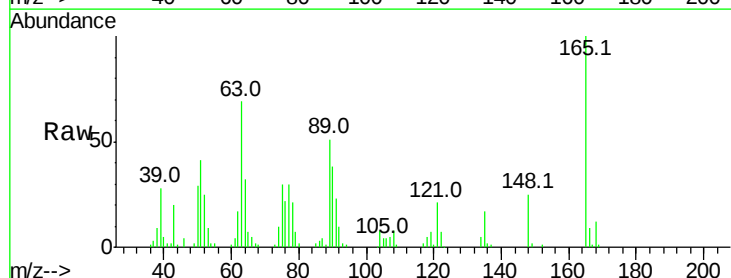
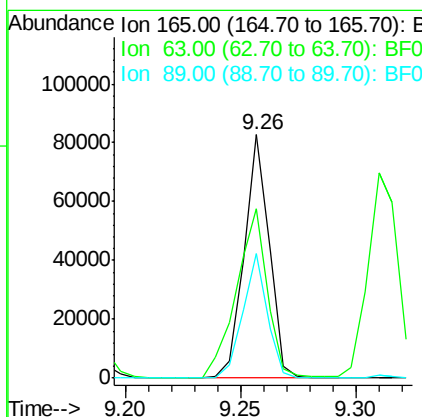
RT: 9.26 min Scan# 1270

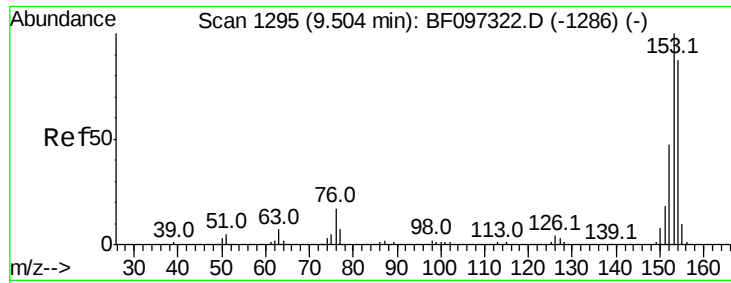
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	165	Resp:	62762
Ion Ratio	Lower	Upper	
165	100		
63	69.4	34.3	51.5#
89	51.2	37.1	55.7





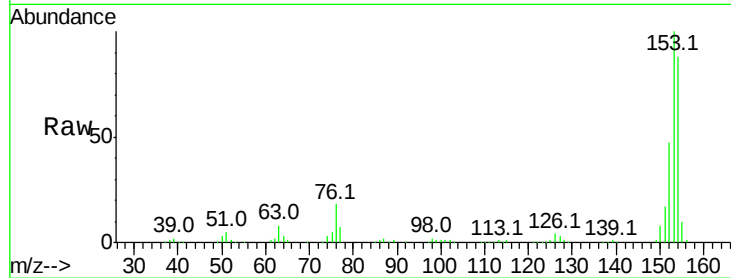
#51
Acenaphthene
Concen: 44.201 ng
RT: 9.49 min Scan# 1309
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

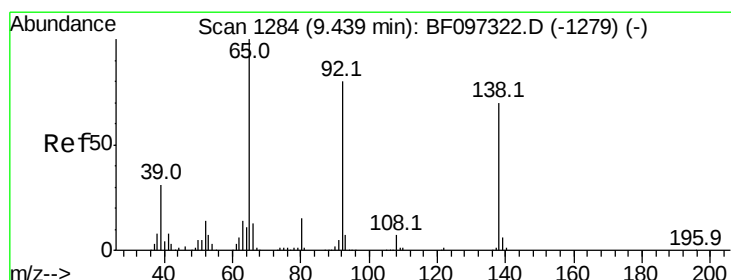
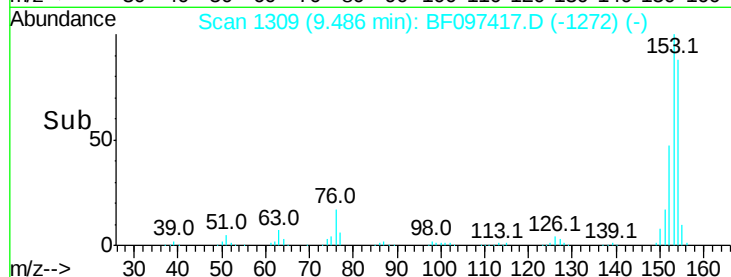
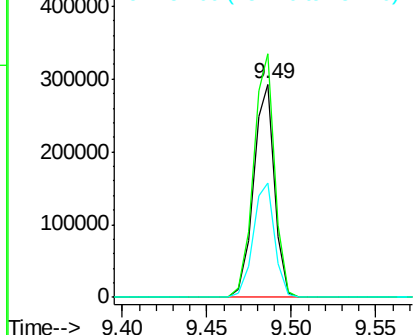
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	53.6	43.6	65.4

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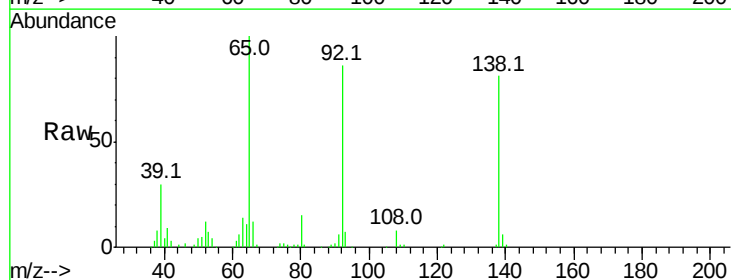


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

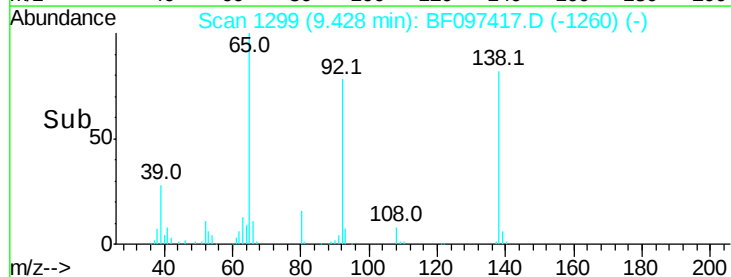
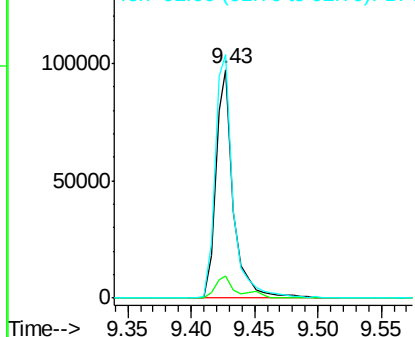


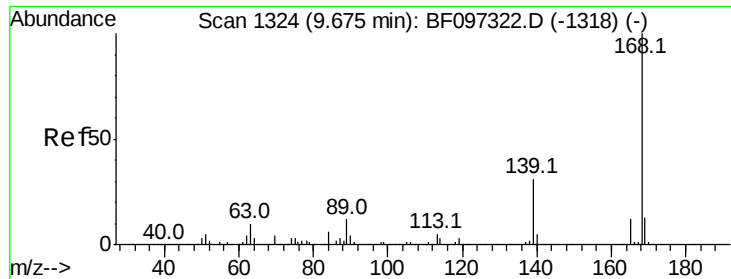
#52
3-Nitroaniline
Concen: 46.489 ng
RT: 9.43 min Scan# 1299
Delta R.T. -0.07 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	106.5	93.8	140.6



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





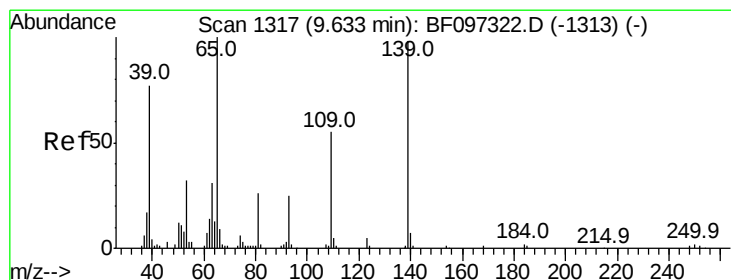
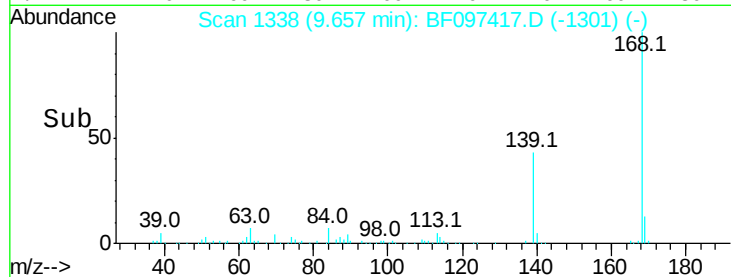
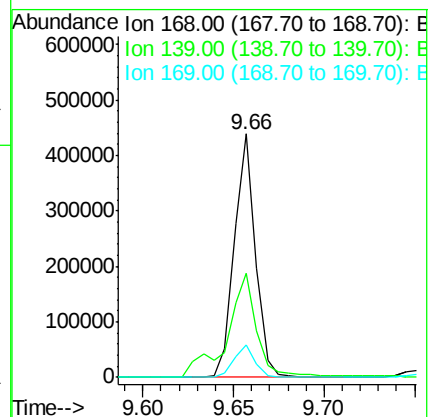
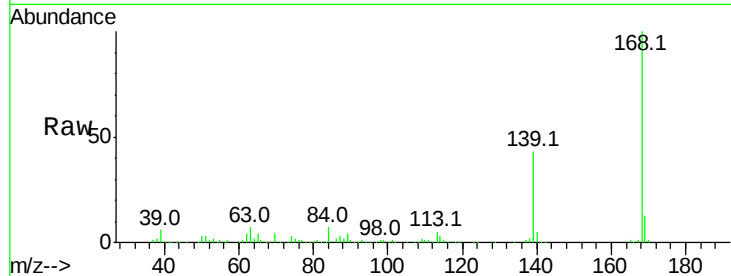
#54
Dibenzofuran
Concen: 46.137 ng
RT: 9.66 min Scan# 1338
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.8	30.6	45.8	
169	13.2	10.8	16.2	

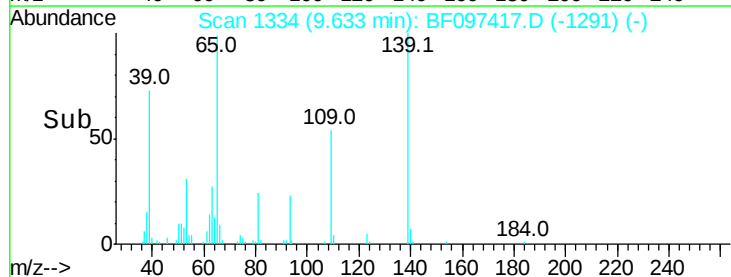
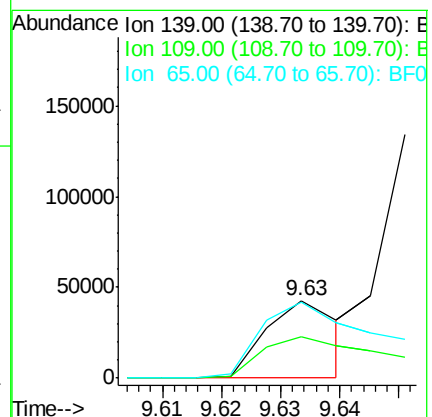
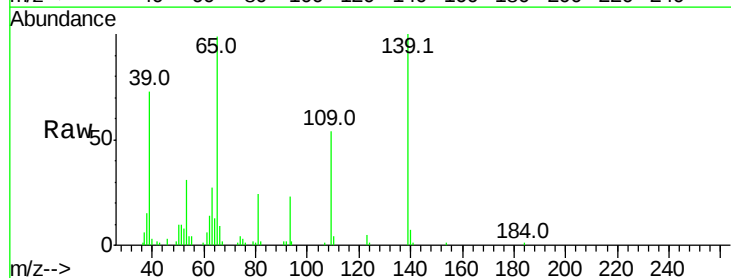
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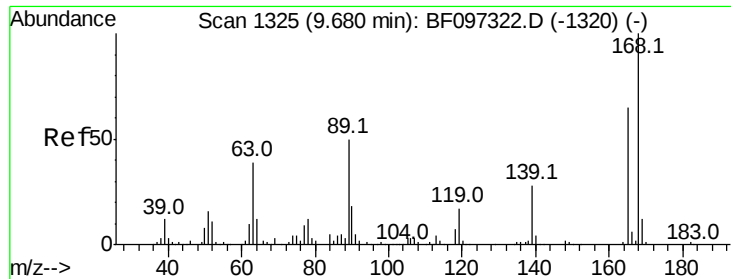
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#55
4-Nitrophenol
Concen: 30.199 ng m
RT: 9.63 min Scan# 1334
Delta R.T. -0.05 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	53.6	34.1	74.1	
65	98.6	31.4	71.4	





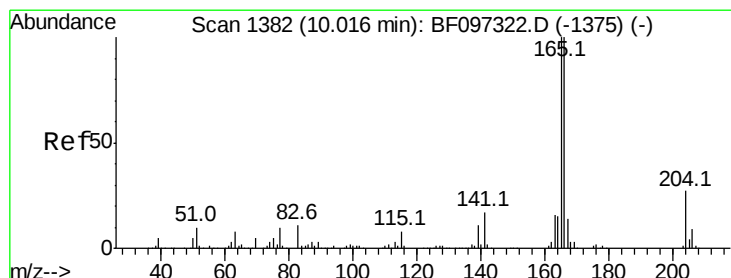
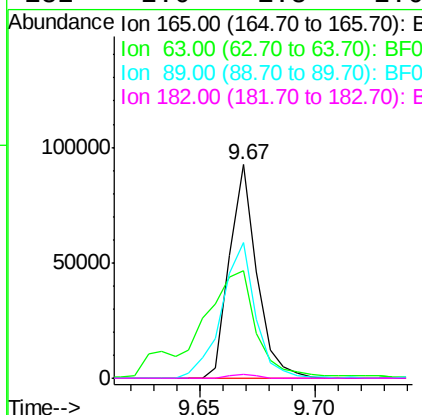
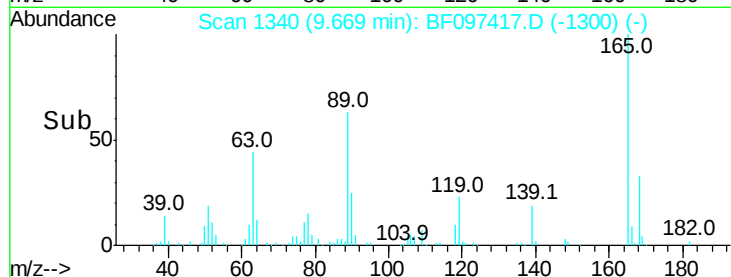
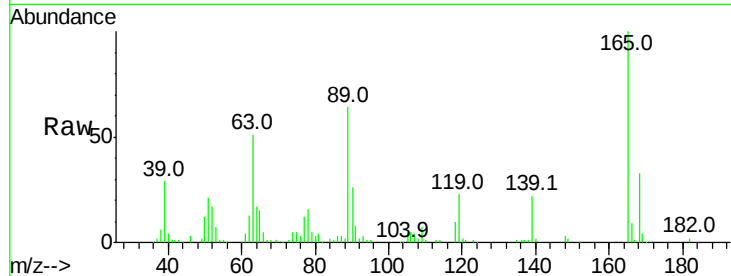
#56
 2,4-Dinitrotoluene
 Concen: 40.395 ng
 RT: 9.67 min Scan# 1340
 Delta R.T. -0.06 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	50.6	25.4	38.0#	
89	63.8	46.4	69.6	
182	2.0	1.8	2.6	

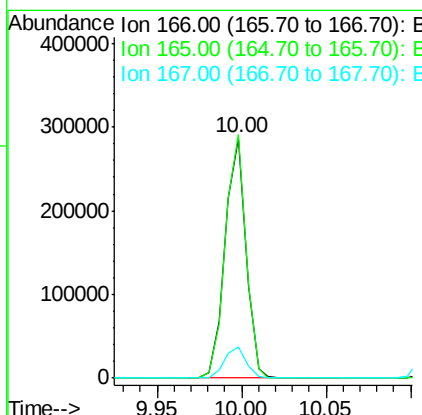
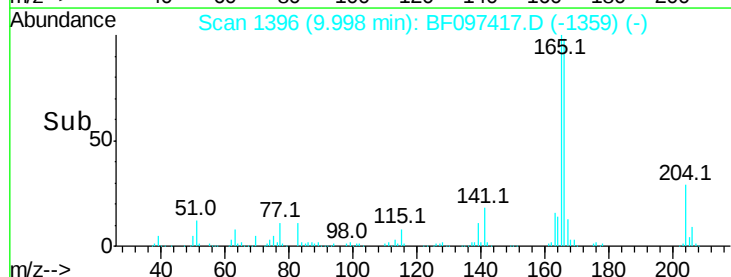
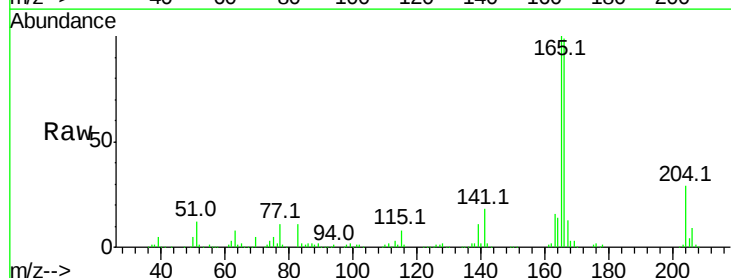
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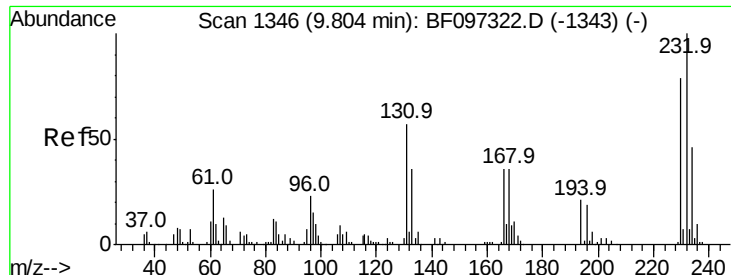
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#57
 Fluorene
 Concen: 42.750 ng
 RT: 10.00 min Scan# 1396
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.3	78.8	118.2	
167	13.2	10.6	16.0	





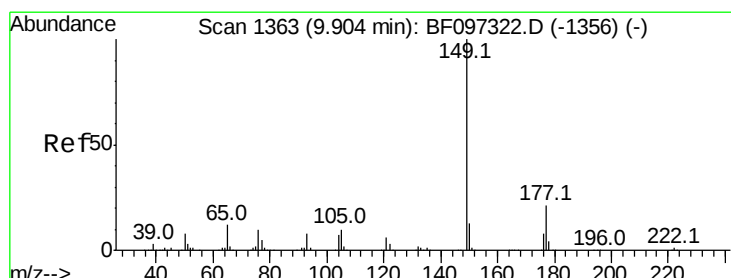
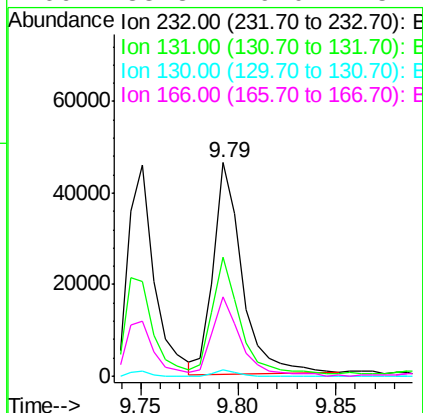
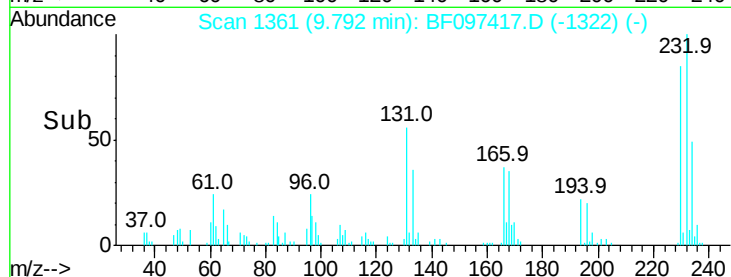
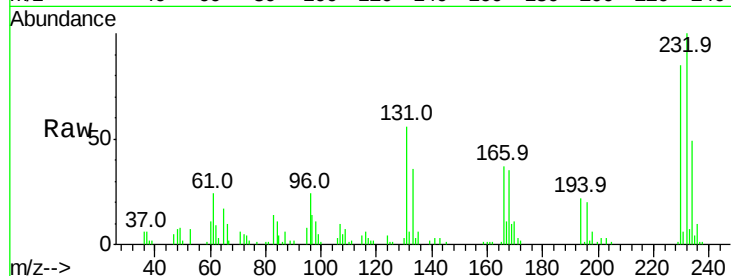
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.515 ng
 RT: 9.79 min Scan# 1361
 Delta R.T. -0.07 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	46965		
131	59.9		44.8	67.2
130	2.3		2.3	3.5
166	38.3		29.0	43.4

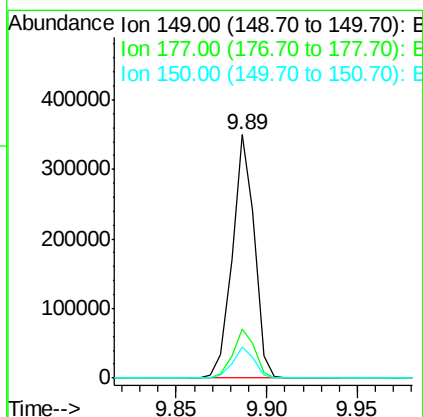
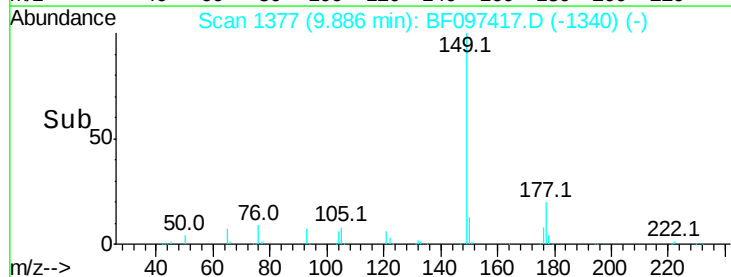
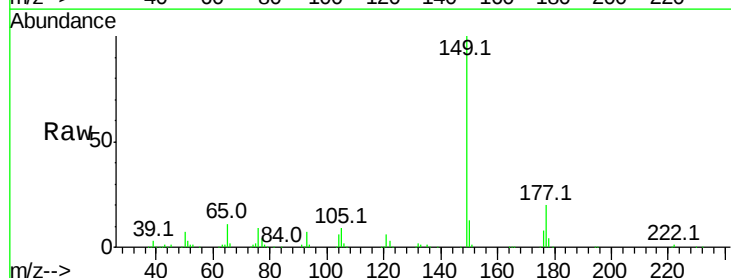
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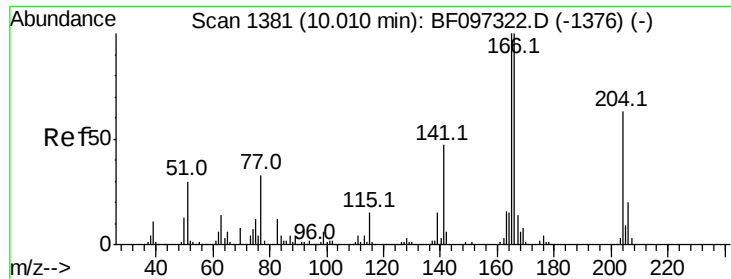
Sohil
 8/7/2017 6:01:07 PM



#59
 Diethylphthalate
 Concen: 41.577 ng
 RT: 9.89 min Scan# 1377
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	294947		
177	20.2		16.7	25.1
150	12.9		10.2	15.2





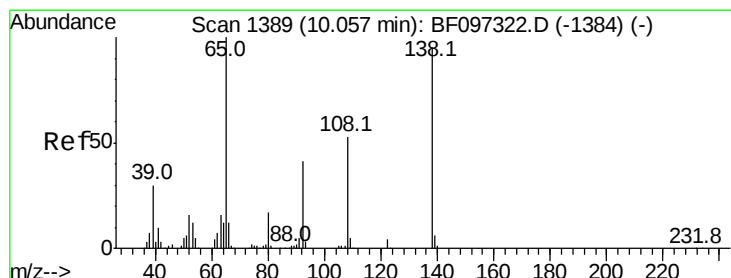
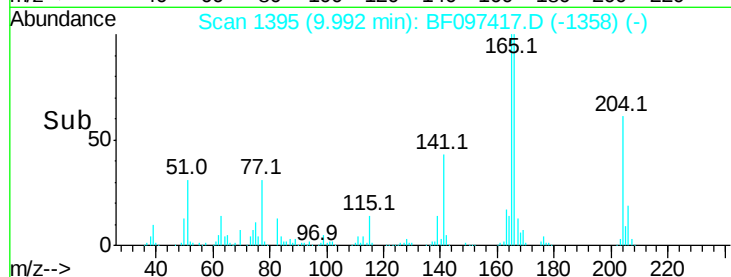
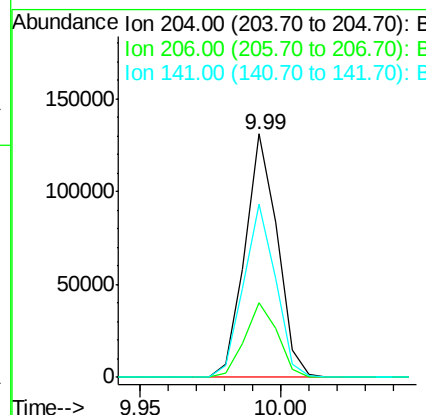
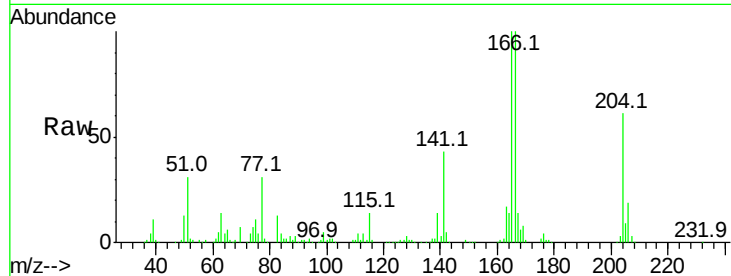
#60
4-Chlorophenyl-phenylether
Concen: 43.712 ng
RT: 9.99 min Scan# 1395
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	104567		
206	30.6	26.2	39.2	
141	71.0	60.8	91.2	

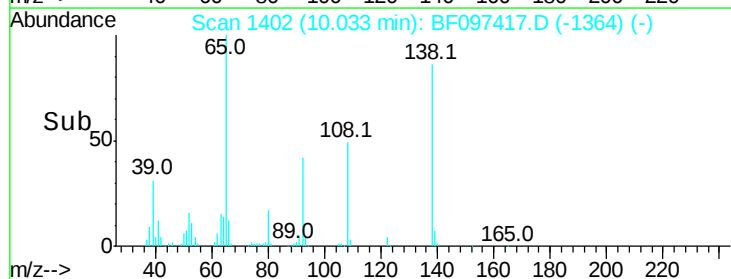
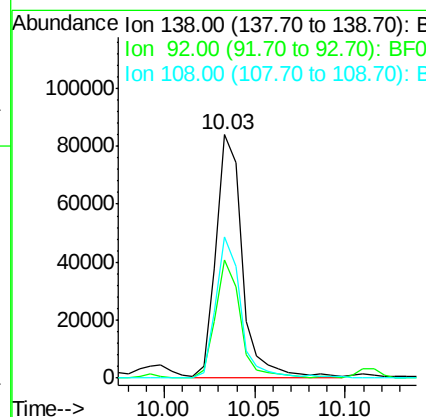
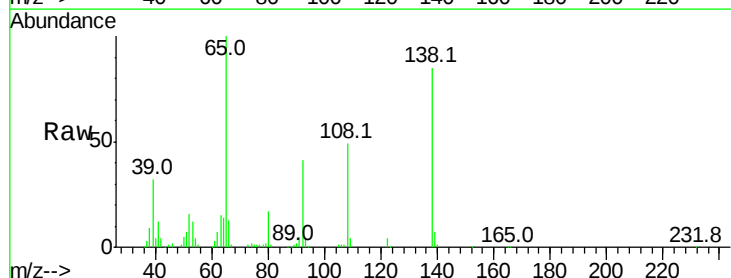
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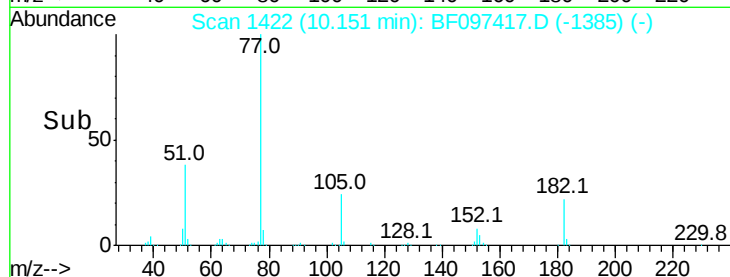
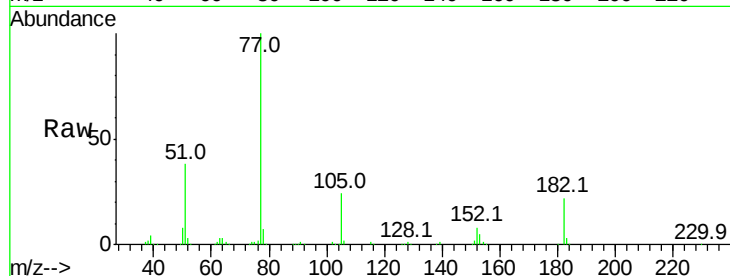
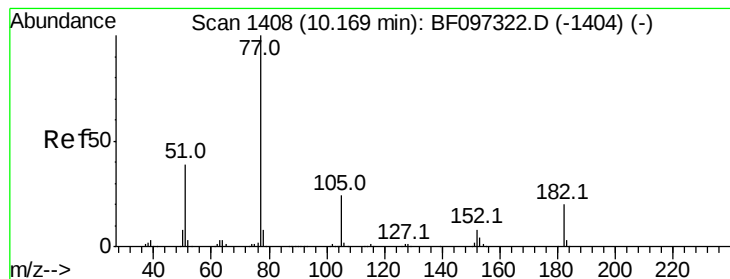
Sohil
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#61
4-Nitroaniline
Concen: 44.342 ng
RT: 10.03 min Scan# 1402
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	85768		
92	48.7	21.8	61.8	
108	57.8	42.3	82.3	





#62

Azobenzene

Concen: 37.450 ng

RT: 10.15 min Scan# 1422

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.5	0.1	40.1		
105	24.3	3.6	43.6		
51	38.1	9.4	49.4		

Instrument :

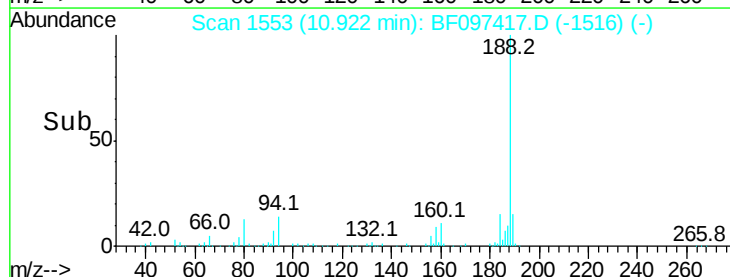
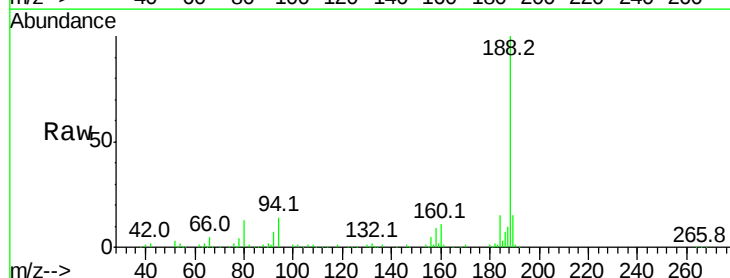
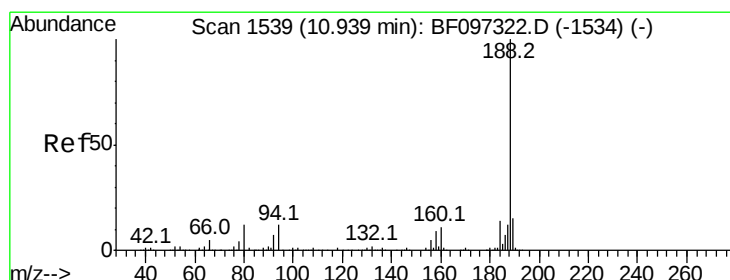
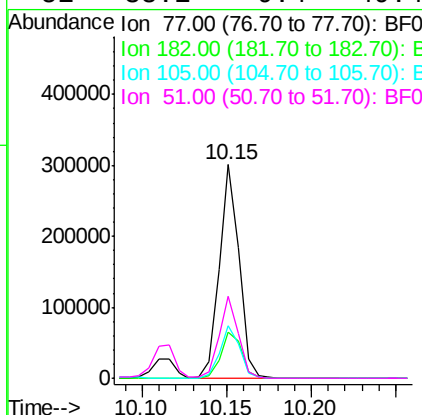
BNA_F

ClientSampleId :

SSTDCCC040

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#63

Phenanthrene-d10

Concen: 20.000 ng

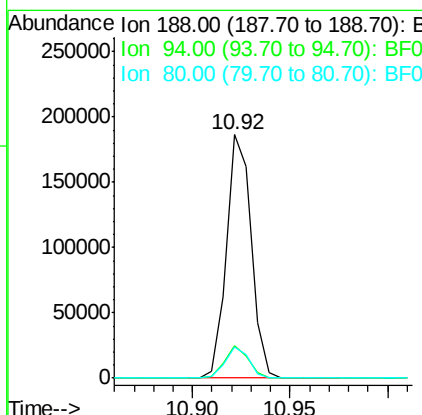
RT: 10.92 min Scan# 1553

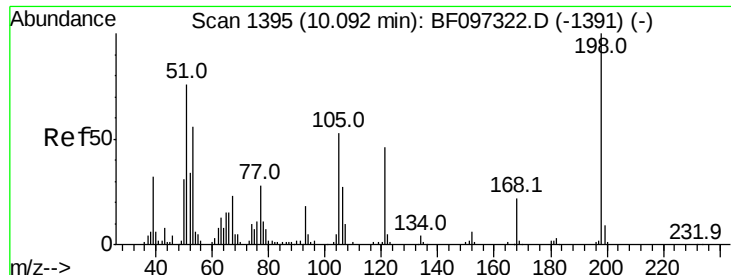
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	13.5	9.4	14.2		
80	13.0	10.2	15.2		





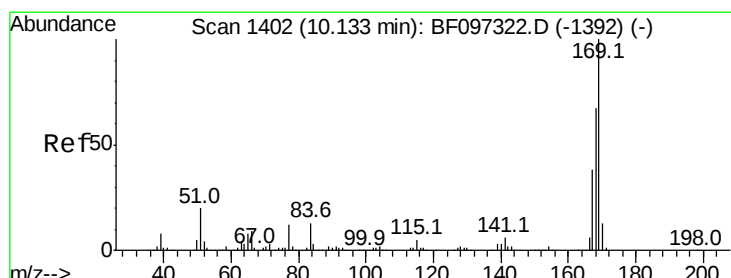
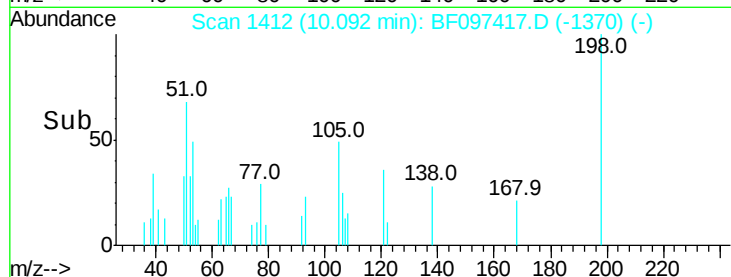
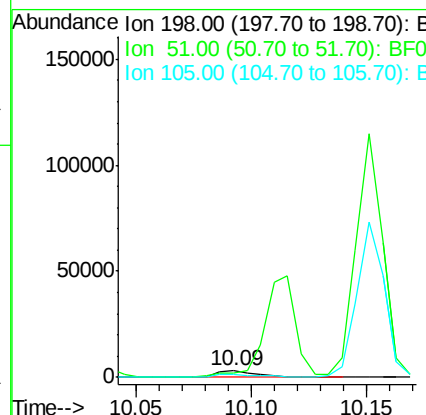
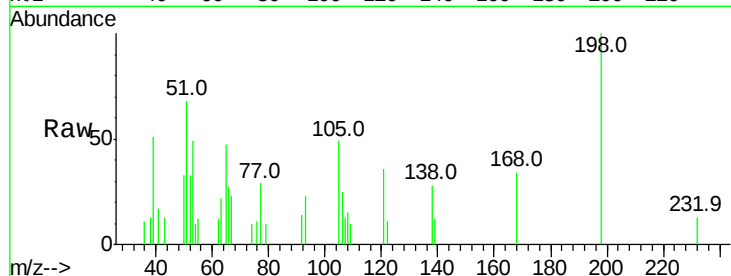
#64
4,6-Dinitro-2-methylphenol
Concen: 3.861 ng
RT: 10.09 min Scan# 1412
Delta R.T. -0.05 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	68.3	53.2	93.2
105	49.4	45.8	85.8

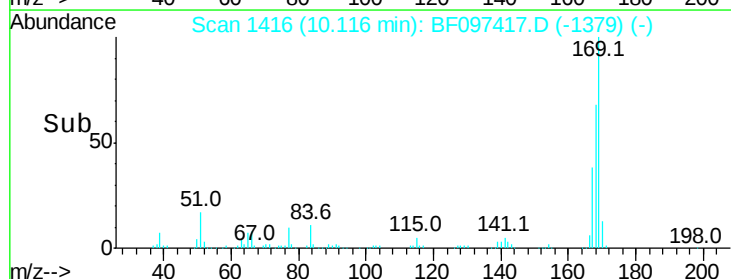
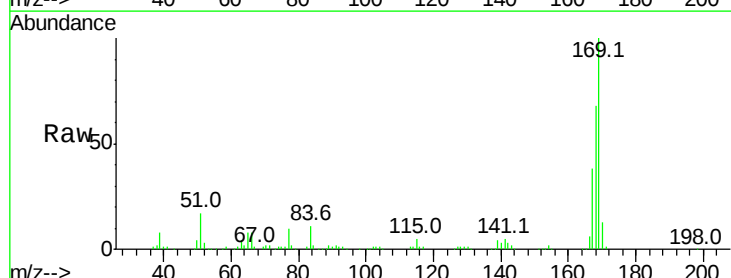
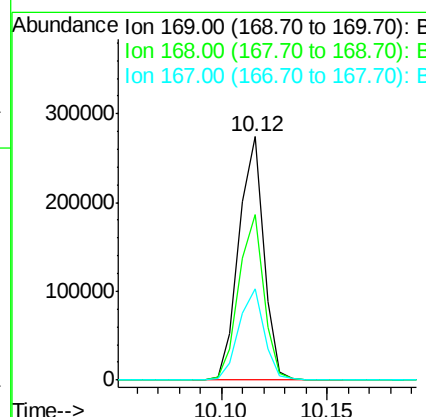
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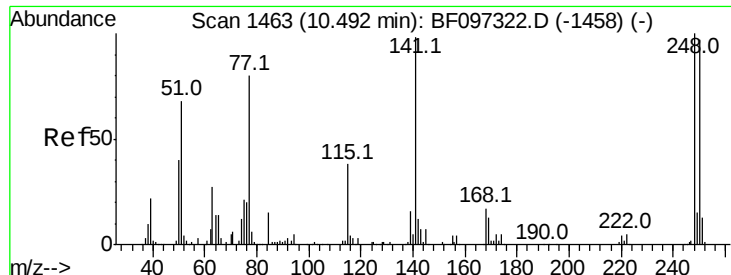
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#65
n-Nitrosodiphenylamine
Concen: 38.941 ng
RT: 10.12 min Scan# 1416
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.2	79.8
167	37.6	29.5	44.3





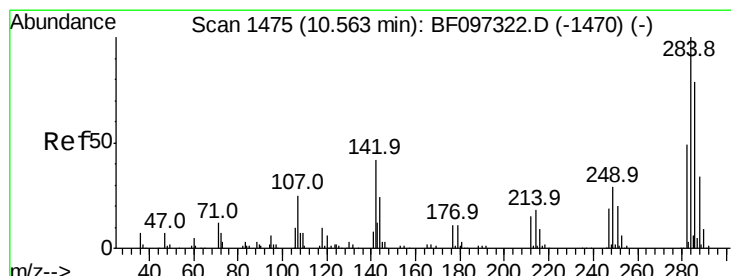
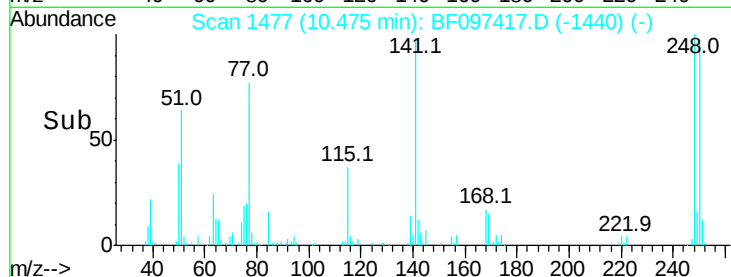
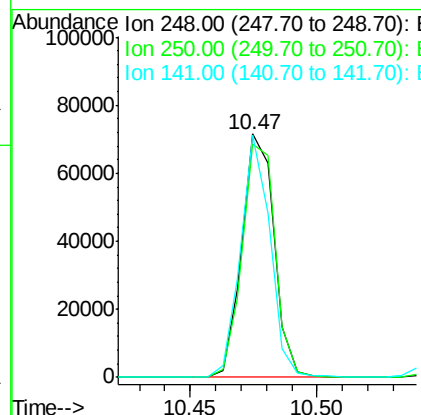
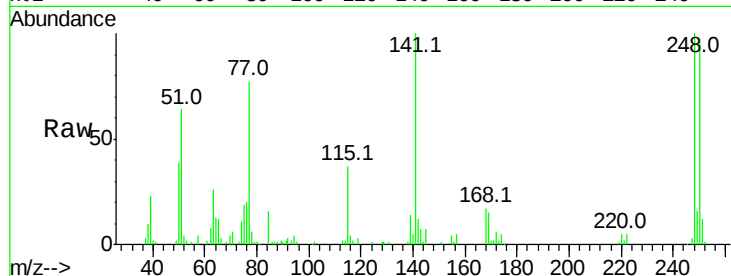
#66
 4-Bromophenyl-phenylether
 Concen: 38.615 ng
 RT: 10.47 min Scan# 1477
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.8	115.2
141	99.7	68.6	103.0

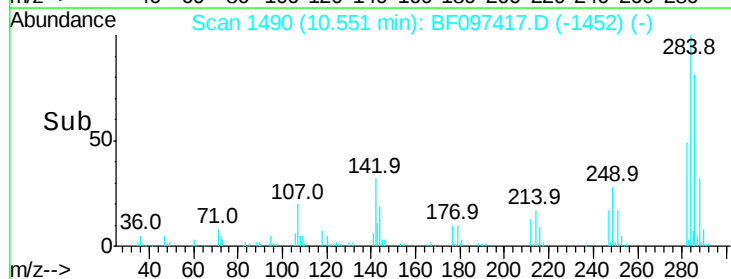
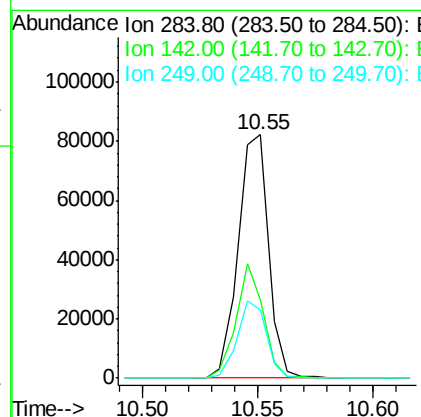
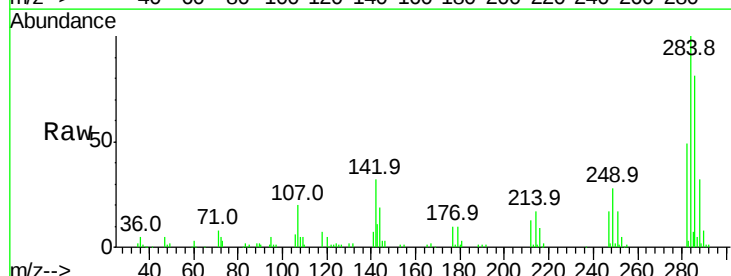
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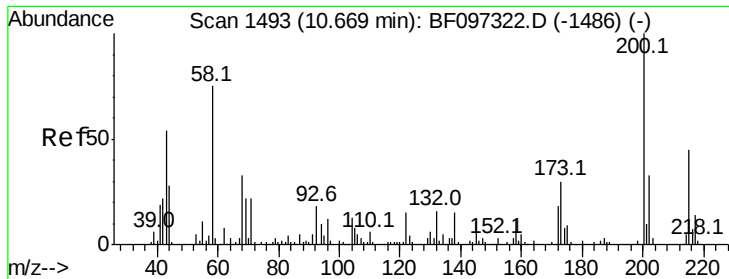
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#67
 Hexachlorobenzene
 Concen: 41.092 ng
 RT: 10.55 min Scan# 1490
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	22.8	34.2
249	28.2	24.0	36.0





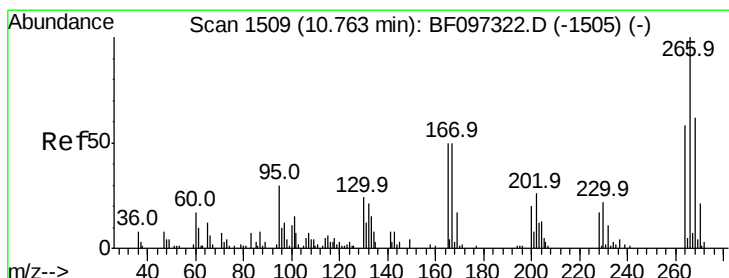
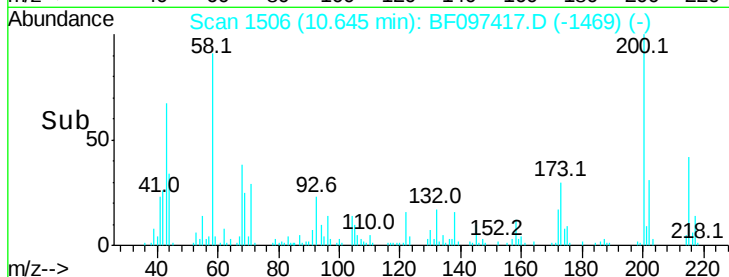
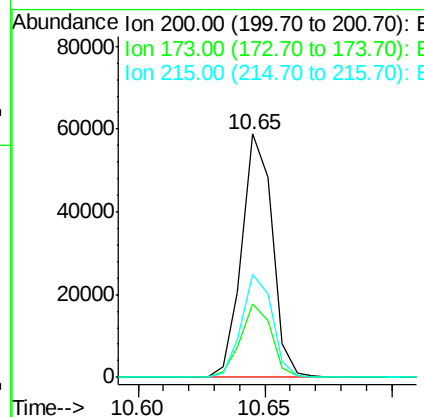
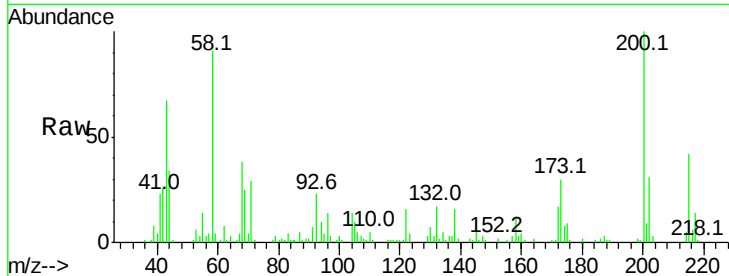
#68
Atrazine
Concen: 30.154 ng
RT: 10.65 min Scan# 1506
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.1	6.3	46.3
215	42.4	27.2	67.2

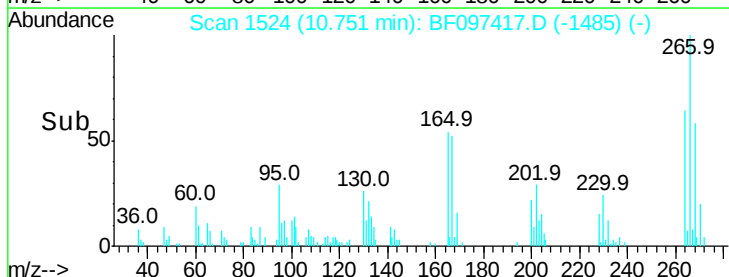
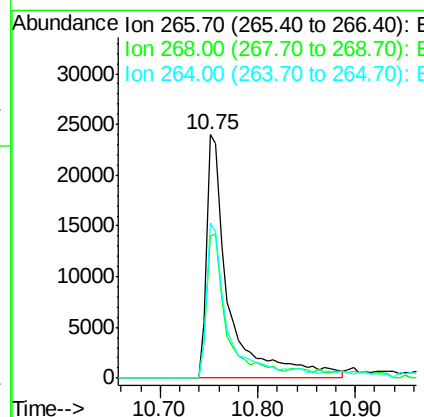
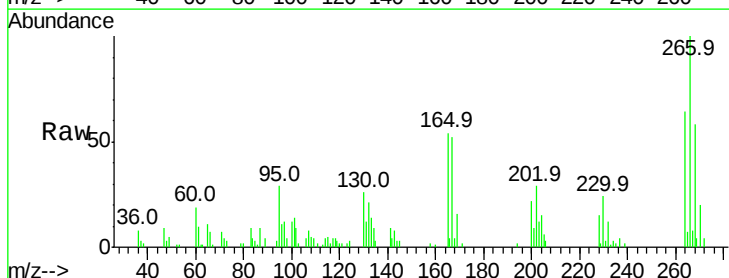
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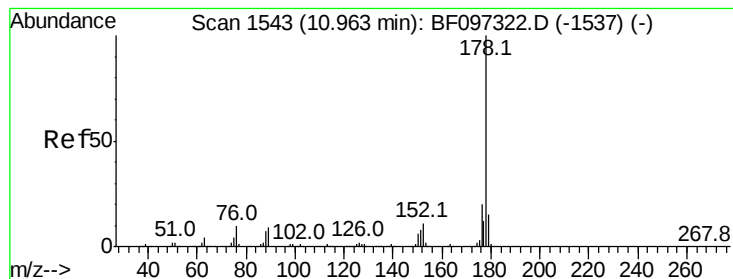
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#69
Pentachlorophenol
Concen: 50.399 ng
RT: 10.75 min Scan# 1524
Delta R.T. -0.07 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.3	51.1	76.7
264	63.6	51.7	77.5





#70

Phenanthrene

Concen: 42.571 ng

RT: 10.95 min Scan# 1557

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

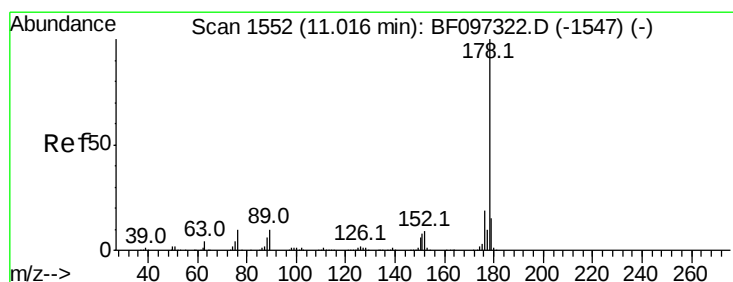
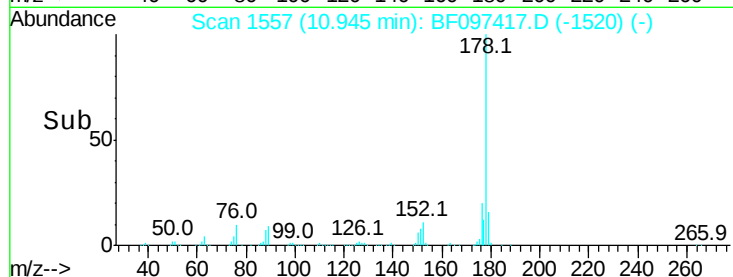
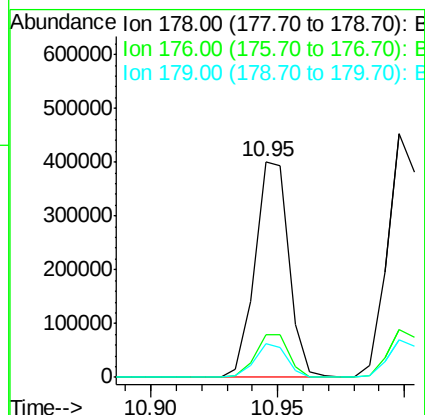
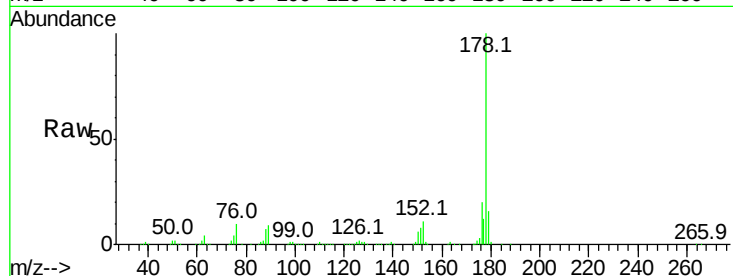
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	374457
Ion Ratio	Lower	Upper
178 100		
176 19.7	16.2	24.4
179 15.7	12.6	19.0

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#71

Anthracene

Concen: 46.165 ng

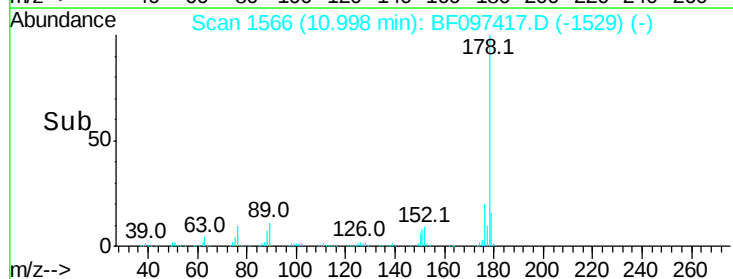
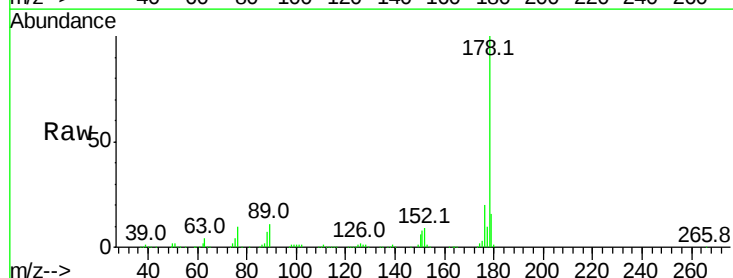
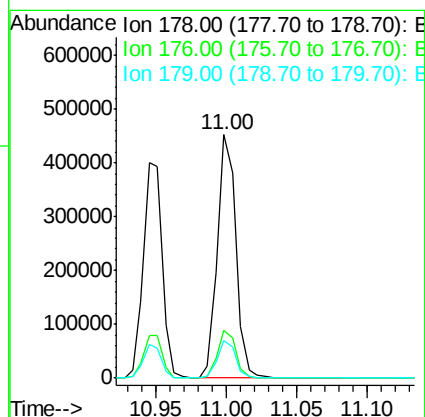
RT: 11.00 min Scan# 1566

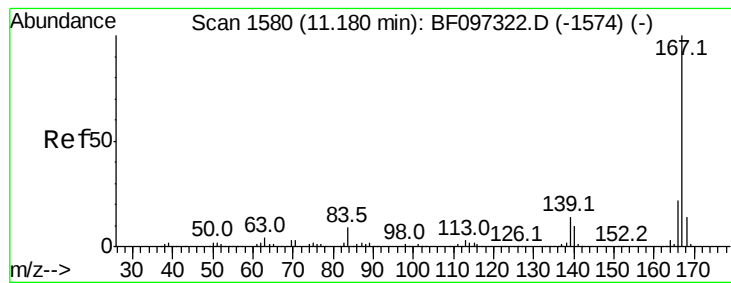
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:178	Resp:	415901
Ion Ratio	Lower	Upper
178 100		
176 19.6	15.8	23.8
179 15.6	12.7	19.1





#72

Carbazole

Concen: 46.176 ng

RT: 11.16 min Scan# 1594

Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

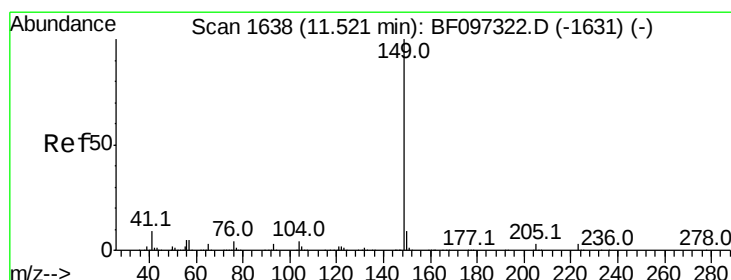
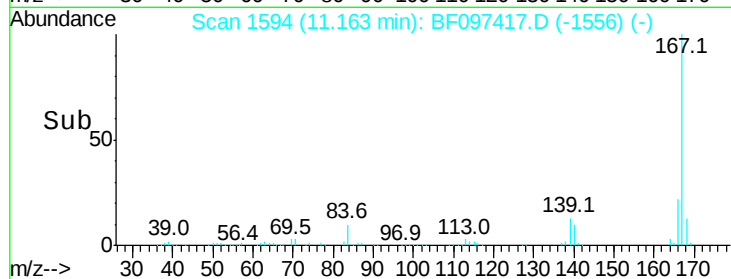
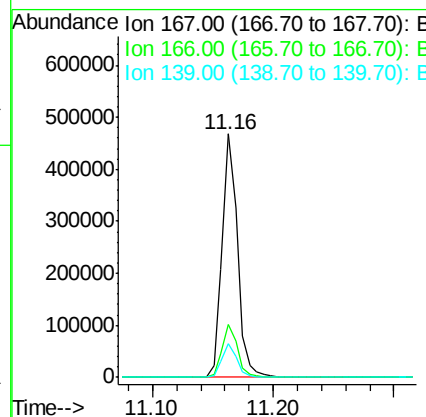
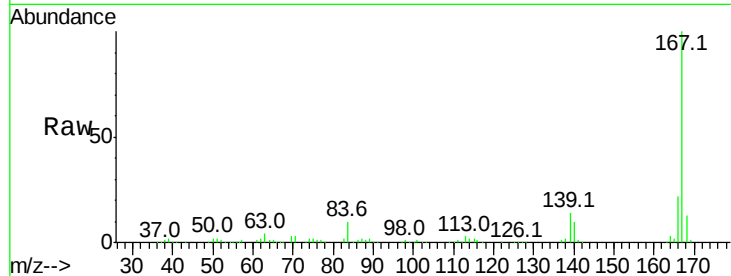
ClientSampleId :

SSTDCCC040

Tot Ion:	167	Resp:	409127
Ion Ratio	Lower	Upper	
167	100		
166	21.7	18.1	27.1
139	13.6	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 46.198 ng

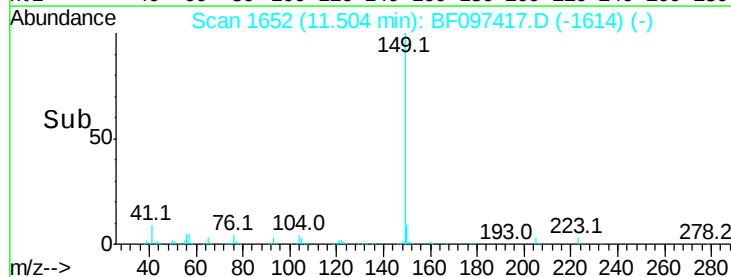
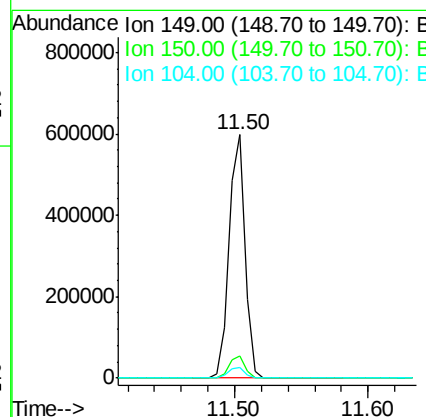
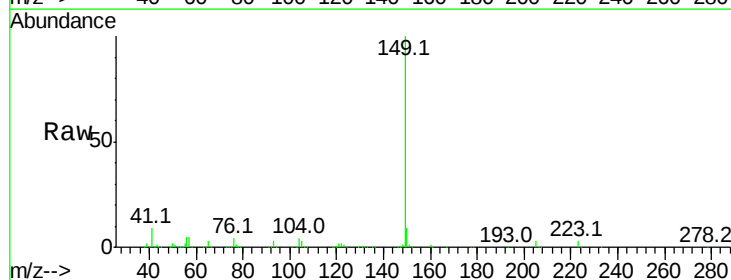
RT: 11.50 min Scan# 1652

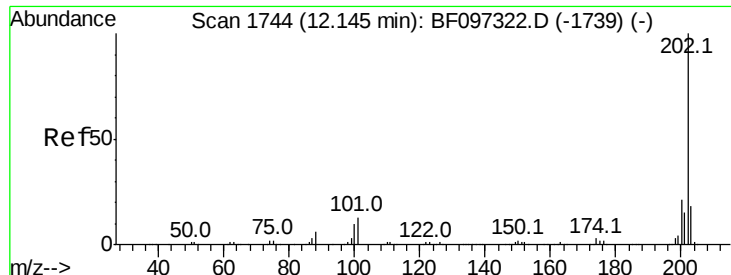
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion:	149	Resp:	505964
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.1	4.0	6.0





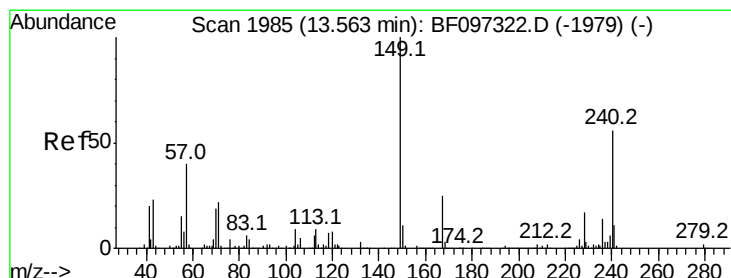
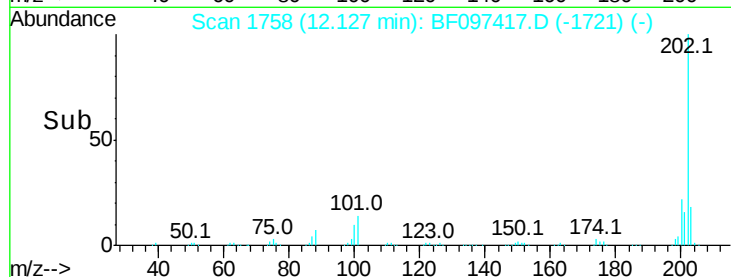
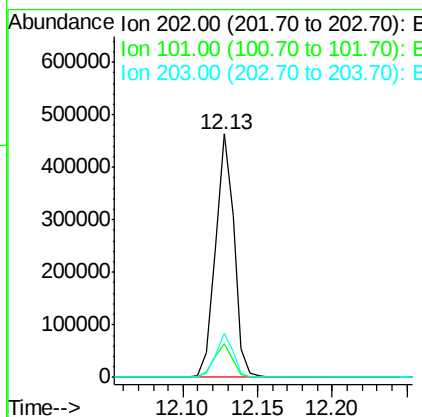
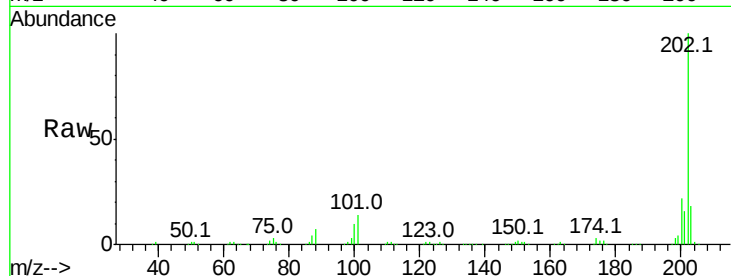
#74
Fluoranthene
 Concen: 46.625 ng
 RT: 12.13 min Scan# 1758
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	14.1	0.0	33.2
203	17.8	0.0	38.1

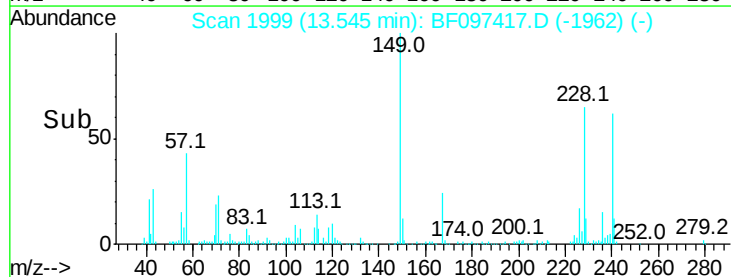
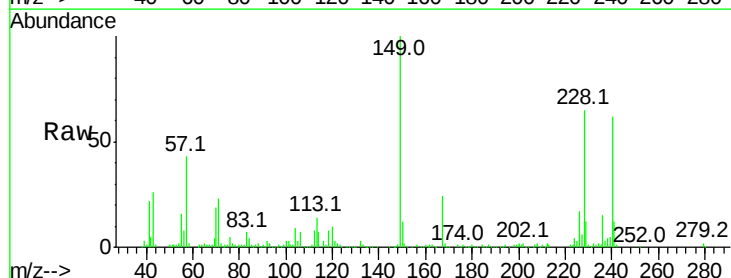
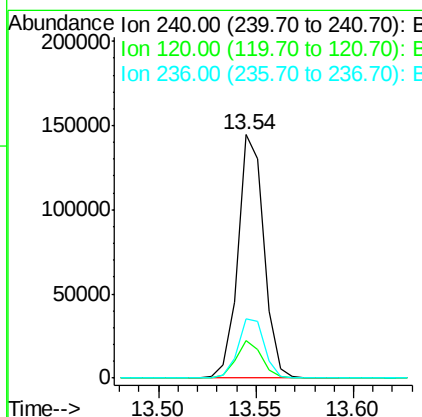
Manual Integrations
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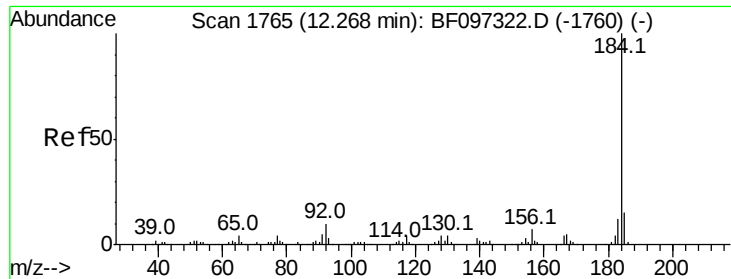
Sohil
 8/7/2017 6:01:07 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.54 min Scan# 1999
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	24.2	20.5	30.7





#76

Benzidine

Concen: 46.124 ng

RT: 12.26 min Scan# 1781

Delta R.T. -0.07 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

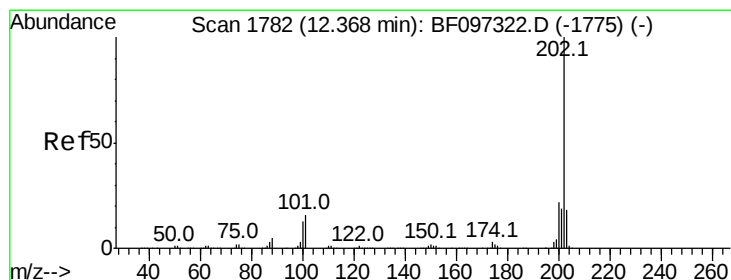
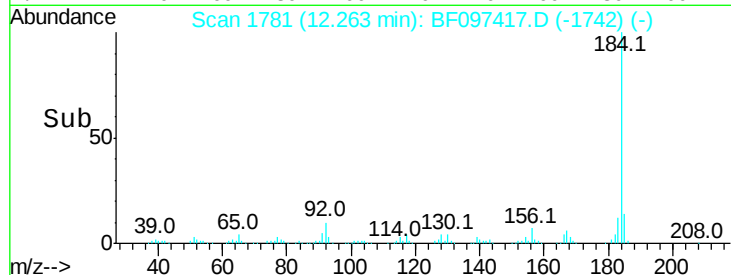
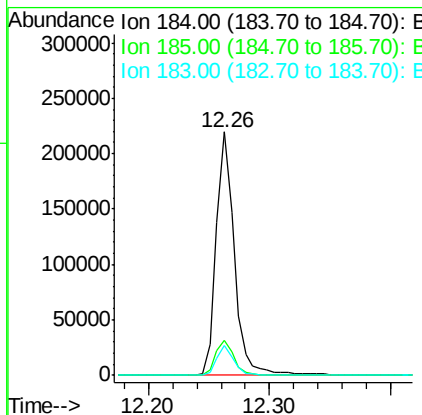
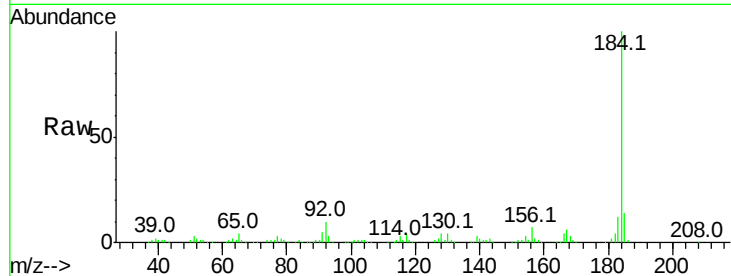
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.3	15.5	23.3	
183	12.5	9.8	14.6	

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#77

Pyrene

Concen: 38.035 ng

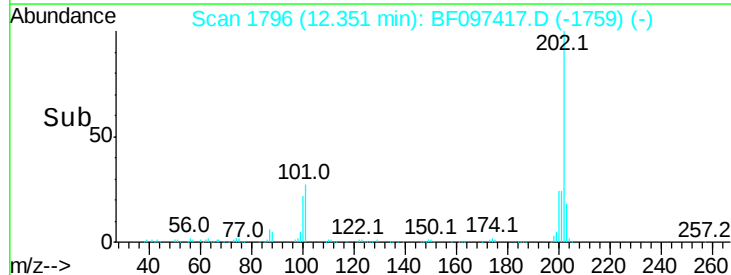
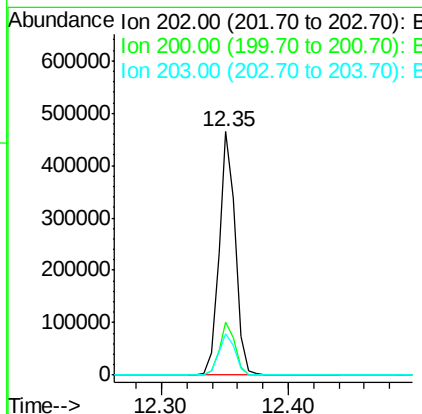
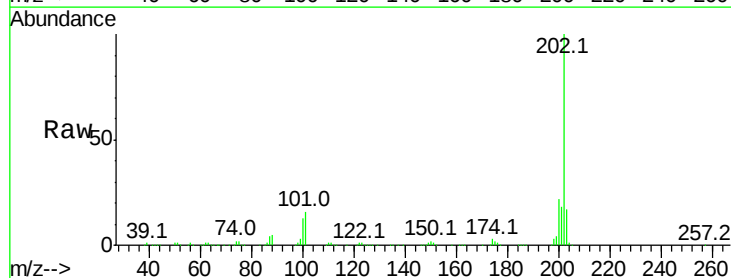
RT: 12.35 min Scan# 1796

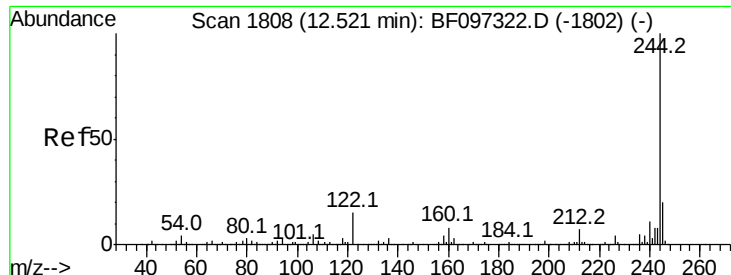
Delta R.T. -0.08 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.6	17.6	26.4	
203	17.0	14.4	21.6	





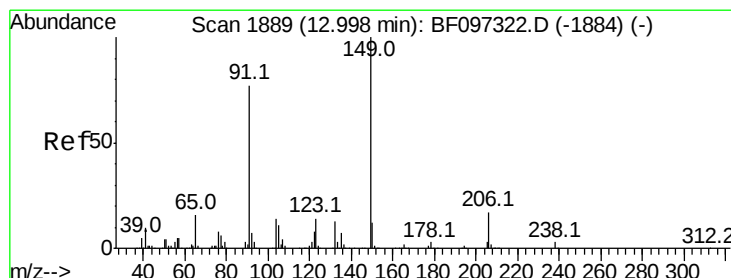
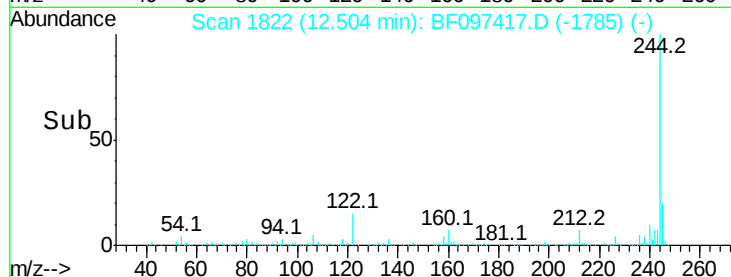
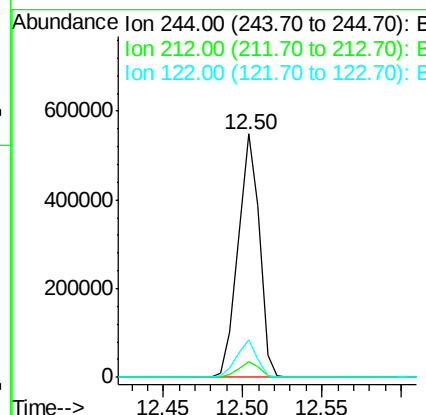
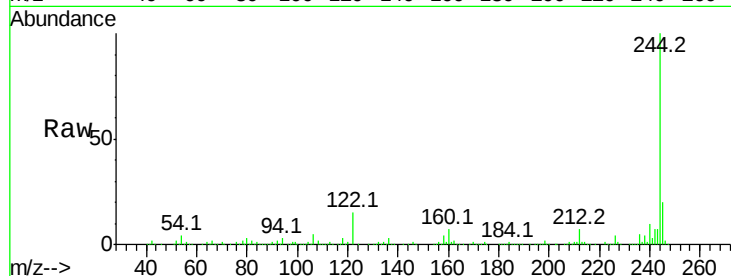
#78
 Terphenyl-d14
 Concen: 78.459 ng
 RT: 12.50 min Scan# 1822
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	6.0	9.0
122	15.2	10.3	15.5

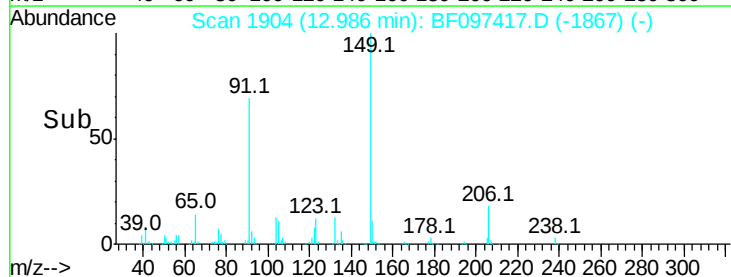
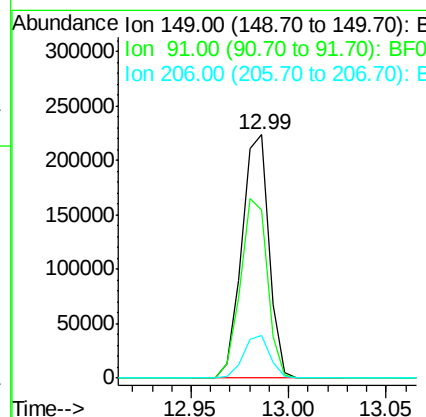
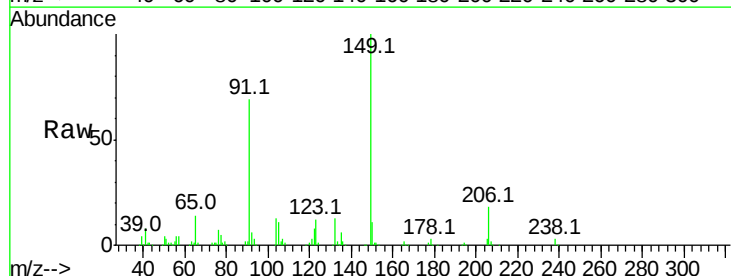
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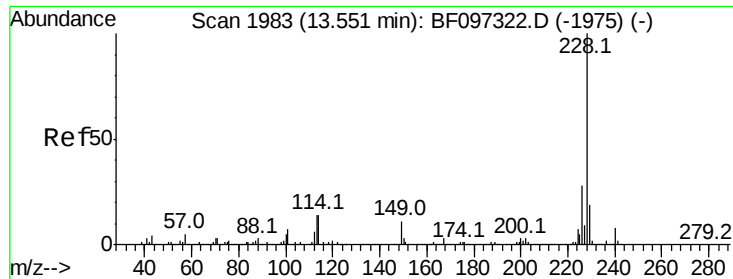
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#79
 Butylbenzylphthalate
 Concen: 39.101 ng
 RT: 12.99 min Scan# 1904
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	69.2	45.0	67.4#
206	17.8	17.0	25.6





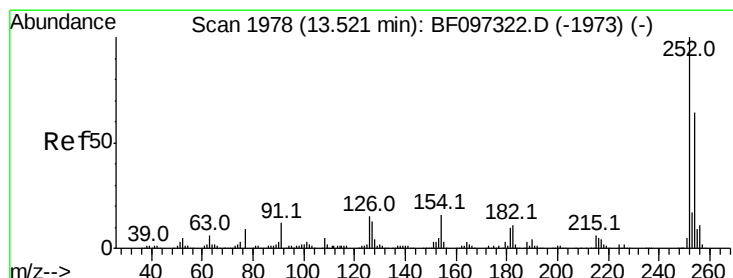
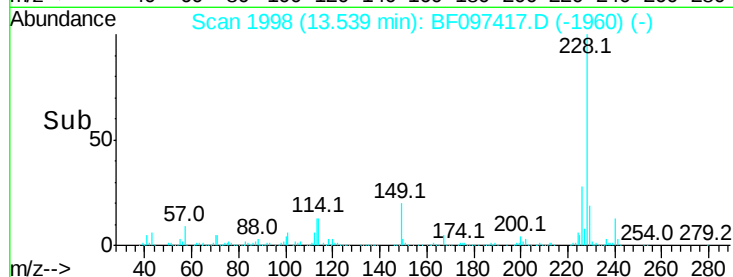
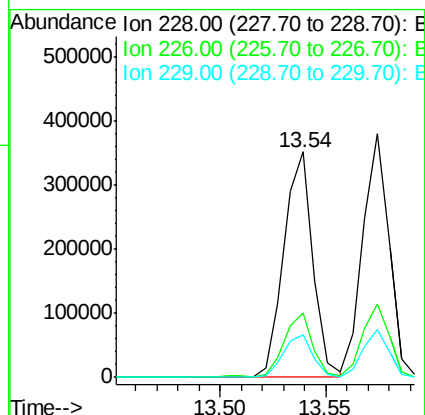
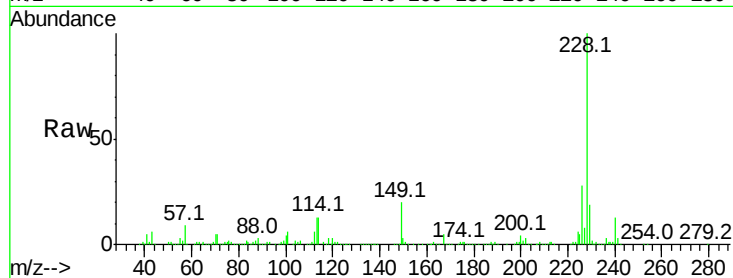
#80
Benzo(a)anthracene
Concen: 39.270 ng
RT: 13.54 min Scan# 1998
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	337309
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.6	33.8
229	18.9	16.3	24.5

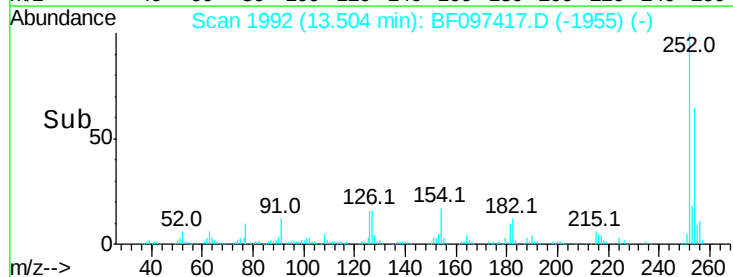
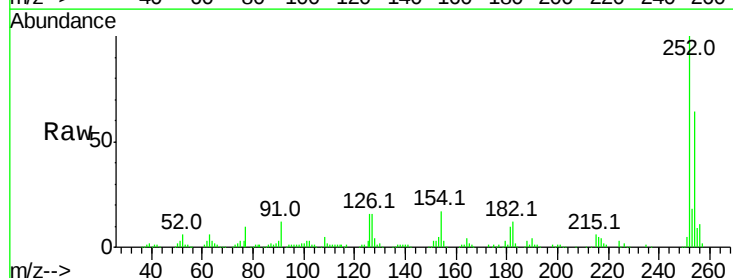
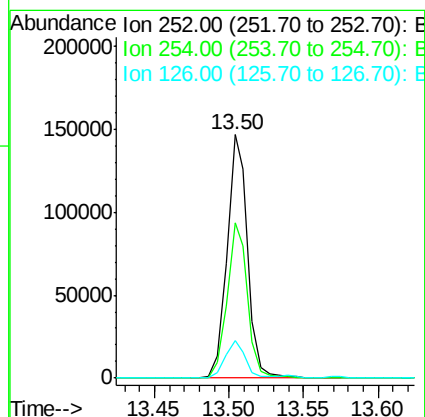
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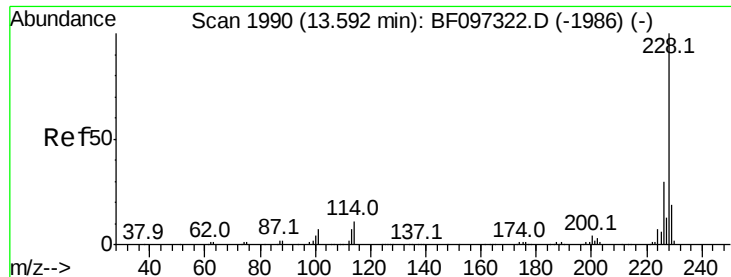
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#81
3,3'-Dichlorobenzidine
Concen: 43.932 ng
RT: 13.50 min Scan# 1992
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion:	252	Resp:	142304
Ion Ratio	Lower	Upper	
252	100		
254	64.0	51.5	77.3
126	15.6	15.8	23.8#





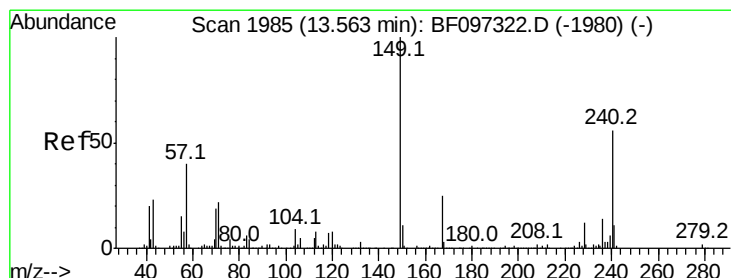
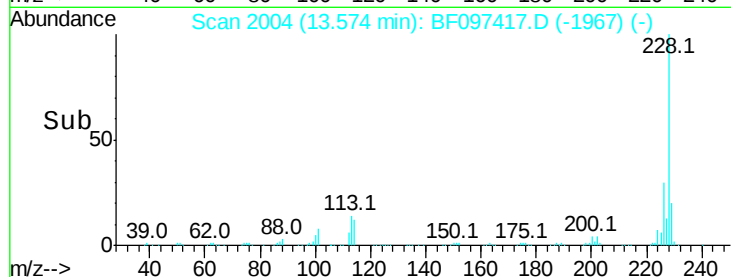
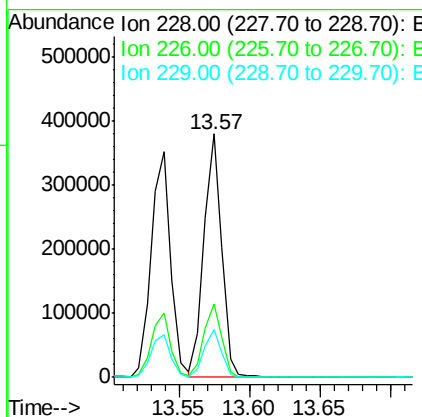
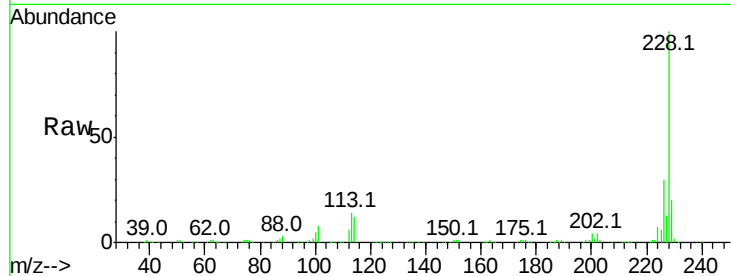
#82
 Chrysene
 Concen: 39.563 ng
 RT: 13.57 min Scan# 2004
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
228	100	331833		
226	30.3		24.9	37.3
229	19.7		15.8	23.6

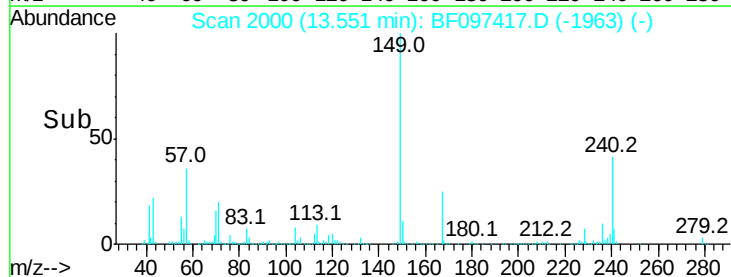
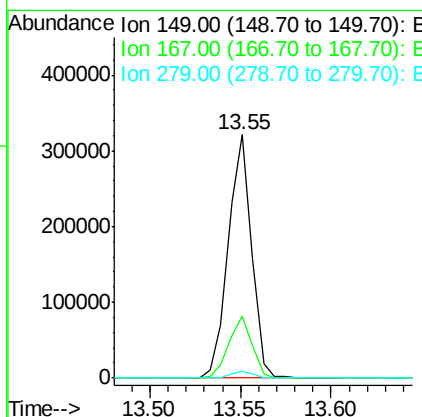
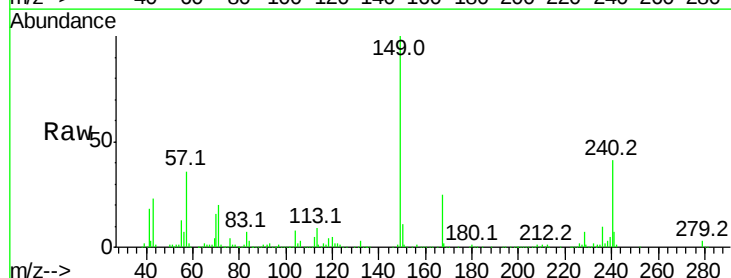
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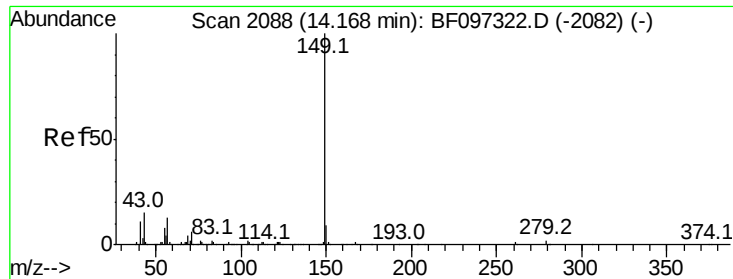
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.973 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.08 min
 Lab File: BF097417.D
 Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	288523		
167	25.3		21.0	31.4
279	2.7		1.9	2.9





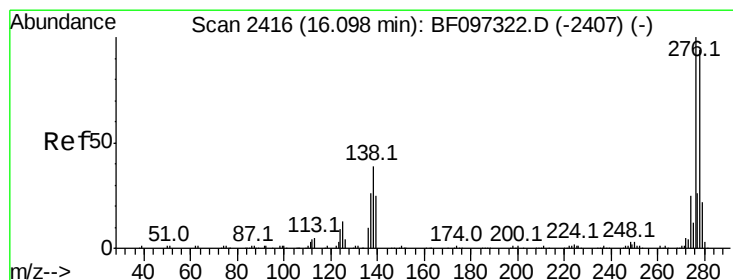
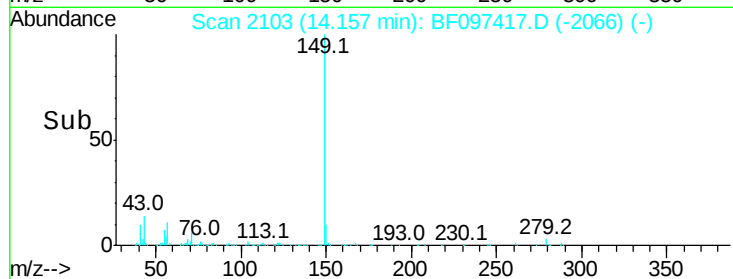
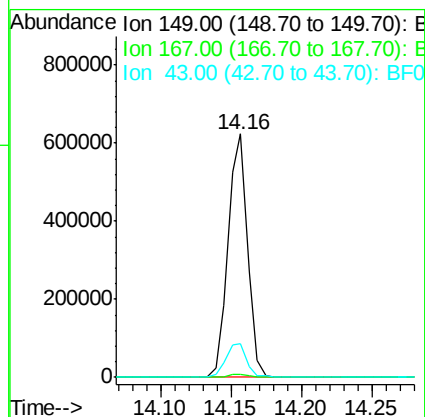
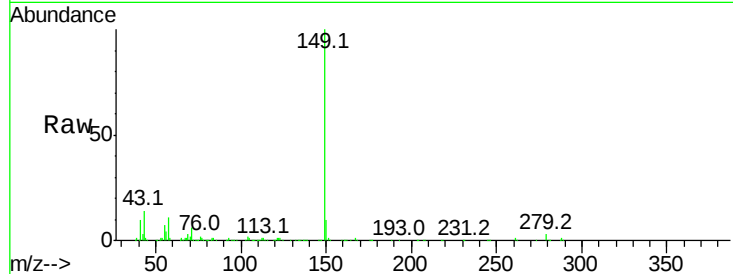
#84
Di-n-octyl phthalate
Concen: 44.893 ng
RT: 14.16 min Scan# 2103
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.4	1.2	1.8
43	14.8	8.5	12.7

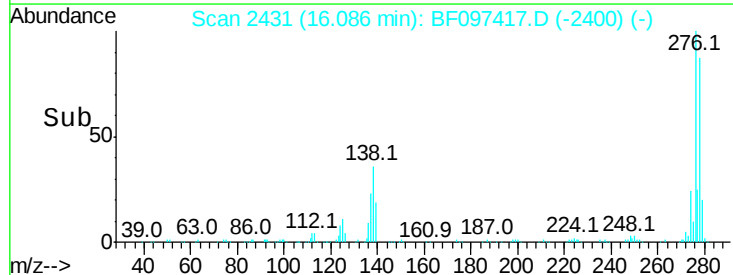
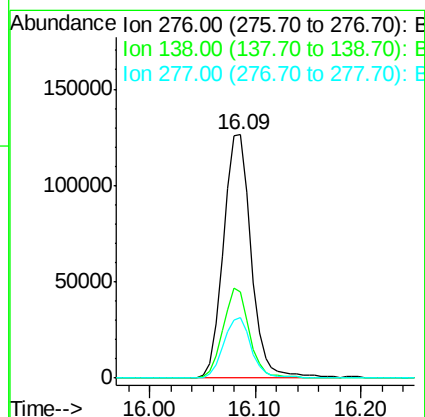
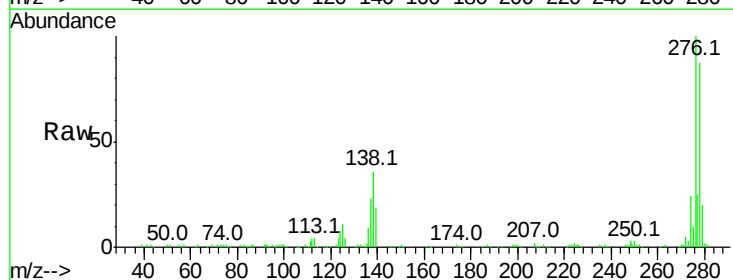
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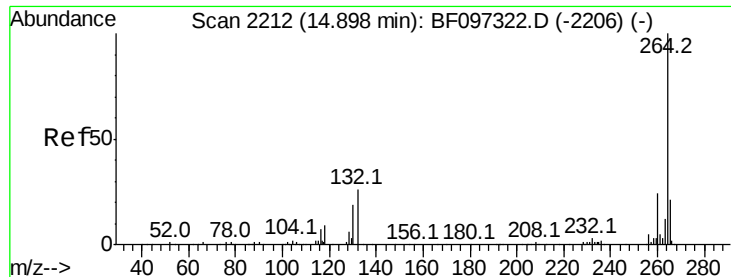
Sohil
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.165 ng
RT: 16.09 min Scan# 2431
Delta R.T. -0.12 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	35.4	27.8	41.6
277	24.7	20.2	30.4





#86

Pervlene-d12

Concen: 20.000 ng

RT: 14.89 min Scan# 2227

Delta R.T. -0.09 min

Lab File: BF097417.D

Acq: 6 Aug 2017 3:49

Instrument :

BNA_F

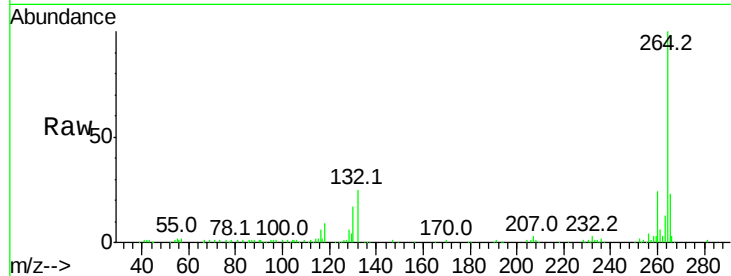
ClientSampled :

SSTDCCC040

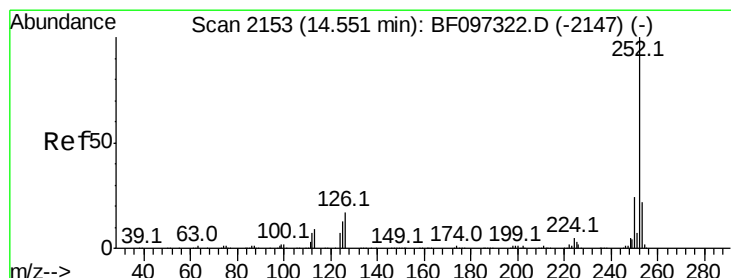
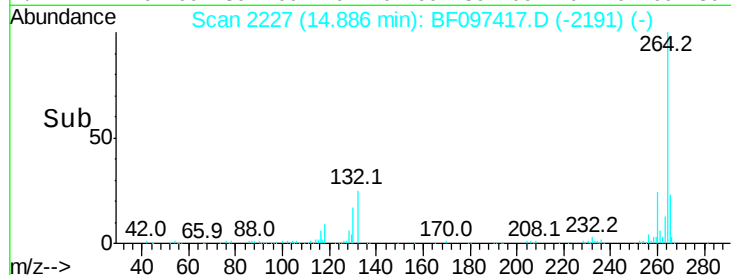
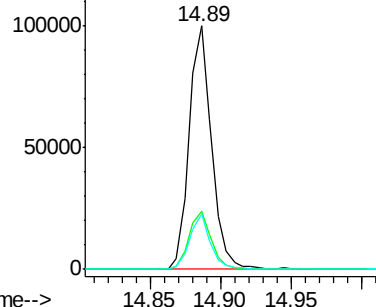
Tot Ion:	264	Resp:	110157
Ion Ratio		Lower	Upper
264	100		
260	23.9	19.5	29.3
265	22.8	17.2	25.8

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 45.959 ng

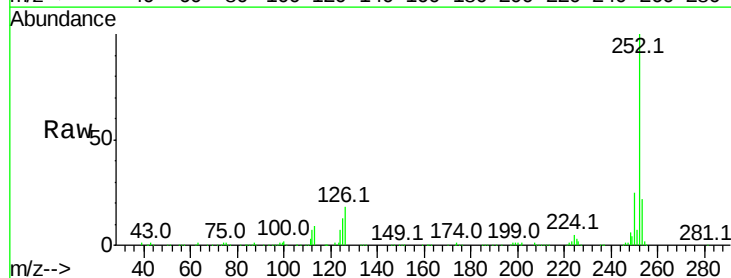
RT: 14.54 min Scan# 2168

Delta R.T. -0.08 min

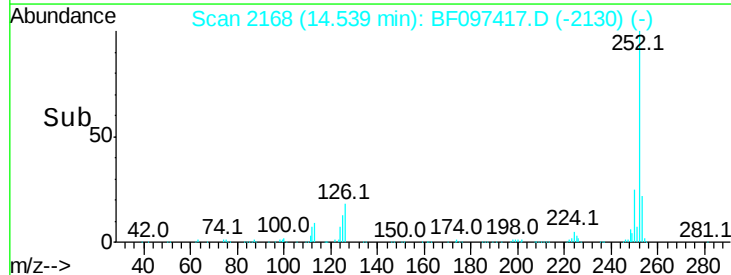
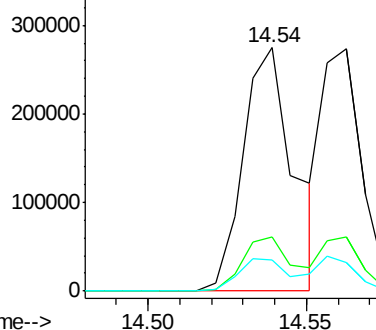
Lab File: BF097417.D

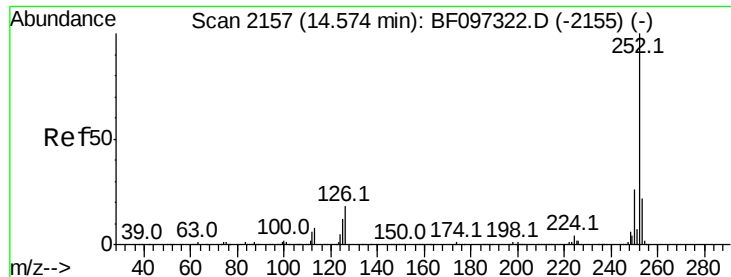
Acq: 6 Aug 2017 3:49

Tgt Ion:	252	Resp:	304328
Ion Ratio		Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.6	9.8	14.8



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





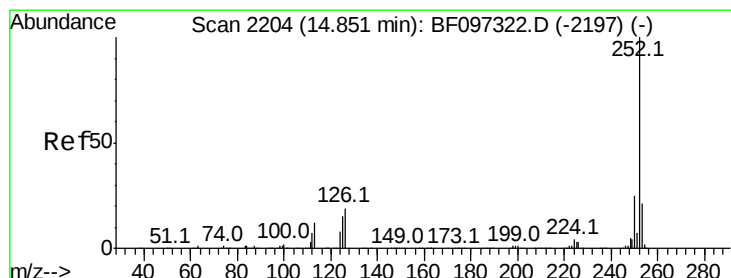
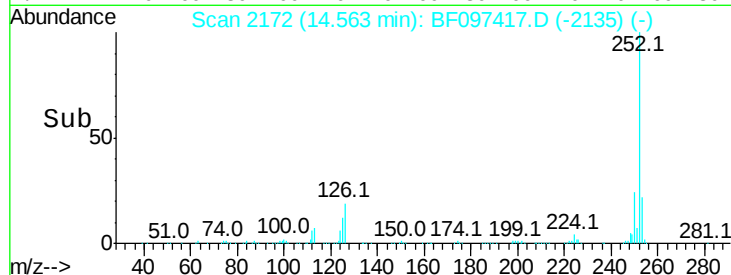
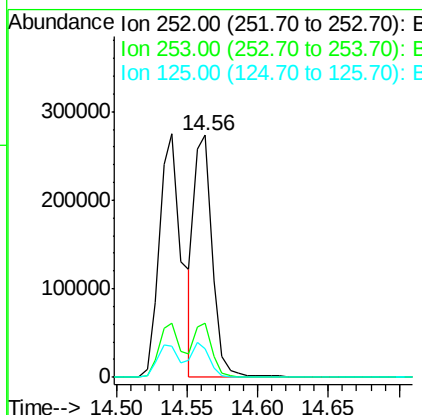
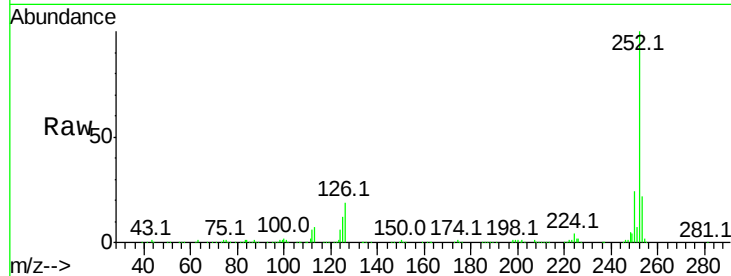
#88
Benzo(k)fluoranthene
Concen: 38.198 ng
RT: 14.56 min Scan# 2172
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	12.0	13.1	19.7

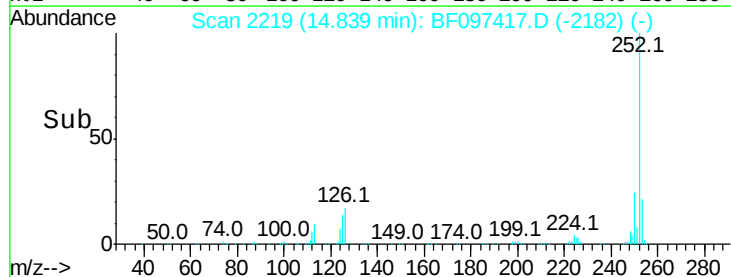
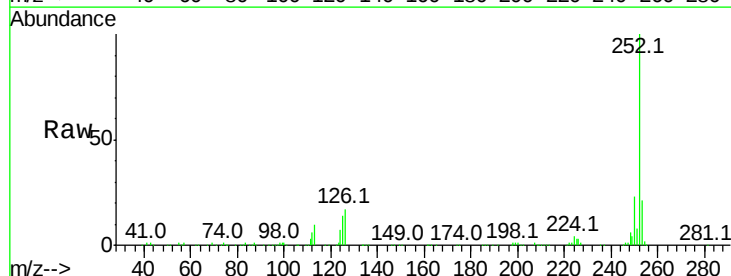
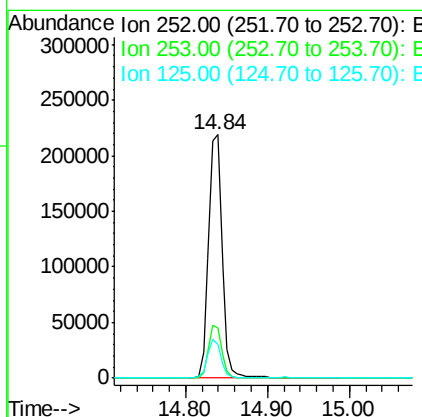
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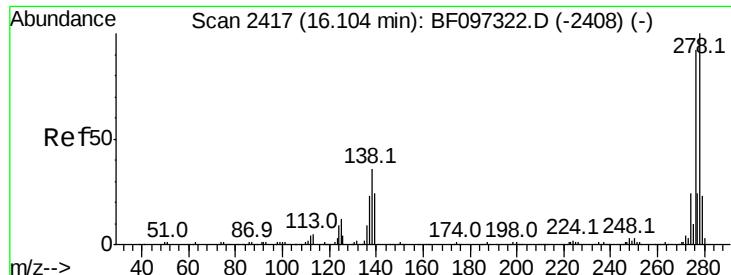
Sohil
8/7/2017 6:01:07 PM



#89
Benzo(a)pyrene
Concen: 41.725 ng
RT: 14.84 min Scan# 2219
Delta R.T. -0.08 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	13.7	11.0	16.4





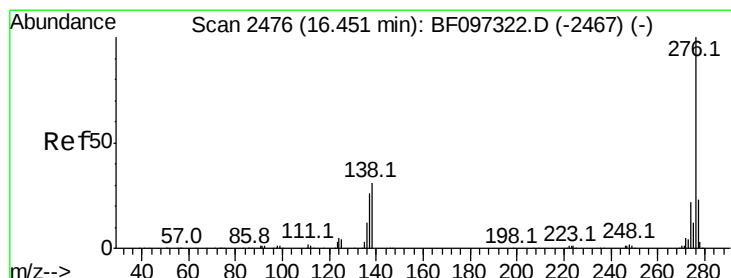
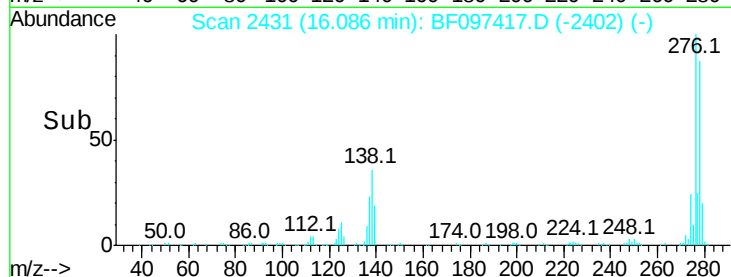
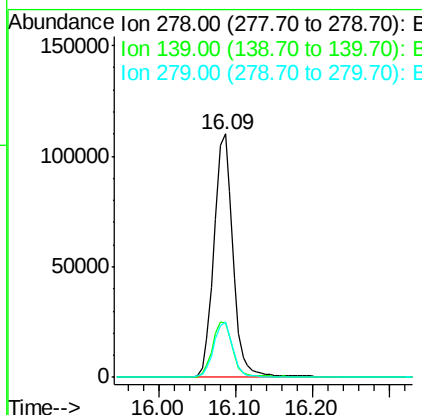
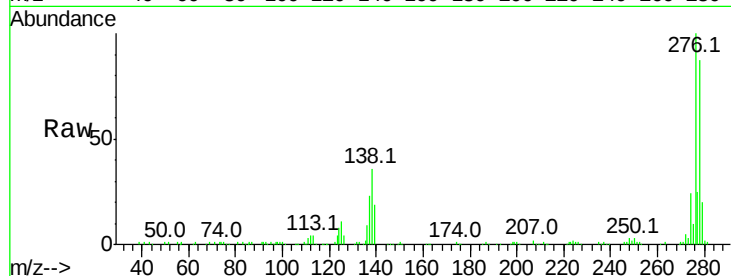
#90
Dibenzo(a,h)anthracene
Concen: 37.663 ng
RT: 16.09 min Scan# 2431
Delta R.T. -0.13 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	23.0	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 35.859 ng
RT: 16.43 min Scan# 2490
Delta R.T. -0.14 min
Lab File: BF097417.D
Acq: 6 Aug 2017 3:49

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.8	18.6	28.0
138	30.2	25.4	38.0

