

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097713.D
 Acq On : 16 Aug 2017 2:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/16/2017 6:45:36 PM

Quant Time: Aug 16 07:19:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	130201	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	503694	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	207090	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	317745	20.00	ng	0.00
75) Chrysene-d12	13.94	240	230193	20.00	ng	0.00
86) Perylene-d12	15.37	264	239180	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	691734	80.81	ng	0.00
7) Phenol-d6	6.42	99	957173	82.30	ng	0.00
23) Nitrobenzene-d5	7.35	82	845325	91.17	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	137486	76.52	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1184735	84.05	ng	0.00
78) Terphenyl-d14	12.89	244	777756	70.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	192616	40.349	ng	90
3) Pyridine	3.19	79	555324	42.080	ng	87
4) n-Nitrosodimethylamine	3.15	42	207689	40.901	ng	87
6) Aniline	6.45	93	652920	39.963	ng	97
8) 2-Chlorophenol	6.57	128	375317	41.576	ng	97
9) Benzaldehyde	6.33	77	321658	43.664	ng	87
10) Phenol	6.43	94	565183	41.551	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	418670	40.780	ng	94
12) 1,3-Dichlorobenzene	6.73	146	391032	40.271	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	396325	40.132	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	367035	40.307	ng	99
15) Benzyl Alcohol	6.93	79	359654	41.304	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	555155	40.190	ng	92
17) 2-Methylphenol	7.04	107	322705	40.565	ng	97
18) Hexachloroethane	7.30	117	150951	38.987	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	319722	40.158	ng	91
20) 3+4-Methylphenols	7.19	107	397097	40.869	ng	94
22) Acetophenone	7.20	105	529981	39.829	ng	# 88
24) Nitrobenzene	7.37	77	465887	45.128	ng	93
25) Isophorone	7.61	82	793748	41.170	ng	96
26) 2-Nitrophenol	7.69	139	168211m	45.305	ng	
27) 2,4-Dimethylphenol	7.72	122	334509	41.602	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	521517	41.145	ng	98
29) 2,4-Dichlorophenol	7.92	162	279596	41.890	ng	91
30) 1,2,4-Trichlorobenzene	8.01	180	302623	40.900	ng	98
31) Naphthalene	8.09	128	1058360	40.474	ng	99
32) Benzoic acid	7.84	122	172970	31.990	ng	# 84
33) 4-Chloroaniline	8.14	127	449808	40.787	ng	98
34) Hexachlorobutadiene	8.21	225	181409	41.992	ng	97
35) Caprolactam	8.52	113	96795	42.658	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	347034	40.468	ng	# 77
37) 2-Methylnaphthalene	8.78	142	643946	40.167	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	277308	43.633	ng	99
40) Hexachlorocyclopentadiene	8.93	237	42948	14.066	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	186077	43.609	nq	97
43) 2,4,5-Trichlorophenol	9.09	196	182343	43.075	nq	94
45) 1,1'-Biphenyl	9.25	154	810722	42.930	nq	97
46) 2-Chloronaphthalene	9.27	162	584215	41.869	nq	# 90
47) 2-Nitroaniline	9.36	65	230523	49.281	nq	93
48) Acenaphthylene	9.69	152	898901	41.024	nq	99
49) Dimethylphthalate	9.55	163	658070	43.472	nq	100
50) 2,6-Dinitrotoluene	9.61	165	136567	45.197	nq	# 64
51) Acenaphthene	9.86	154	545532	39.476	nq	99
52) 3-Nitroaniline	9.77	138	173737	44.565	nq	85
53) 2,4-Dinitrophenol	9.87	184	12848	17.947	nq	# 83
54) Dibenzofuran	10.03	168	756228	40.830	nq	100
55) 4-Nitrophenol	9.92	139	110796	35.627	nq	# 35
56) 2,4-Dinitrotoluene	10.00	165	166617	43.939	nq	# 44
57) Fluorene	10.37	166	553513	38.654	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.15	232	128633	39.249	nq	95
59) Diethylphthalate	10.25	149	667997	42.198	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	275053	41.346	nq	90
61) 4-Nitroaniline	10.39	138	148535	40.088	nq	# 71
62) Azobenzene	10.53	77	735007	39.088	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	24605	21.905	nq	84
65) n-Nitrosodiphenylamine	10.48	169	535245	49.467	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	159780	48.424	nq	92
67) Hexachlorobenzene	10.92	284	150649	44.794	nq	# 90
68) Atrazine	11.01	200	131832	45.942	nq	97
69) Pentachlorophenol	11.10	266	80861	41.237	nq	98
70) Phenanthrene	11.33	178	702823	41.509	nq	99
71) Anthracene	11.38	178	710113	41.350	nq	99
72) Carbazole	11.53	167	631617	38.747	nq	98
73) Di-n-butylphthalate	11.87	149	898681	47.862	nq	99
74) Fluoranthene	12.52	202	632988	35.817	nq	98
76) Benzidine	12.64	184	276421	36.624	nq	94
77) Pyrene	12.74	202	647416	34.387	nq	98
79) Butylbenzylphthalate	13.37	149	285035	39.488	nq	# 70
80) Benzo(a)anthracene	13.93	228	564924	40.947	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	220547	47.374	nq	# 96
82) Chrysene	13.96	228	558131	40.668	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	364973	45.629	nq	99
84) Di-n-octyl phthalate	14.54	149	732434	52.627	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	479451	47.489	nq	95
87) Benzo(b)fluoranthene	14.96	252	622062	41.261	nq	98
88) Benzo(k)fluoranthene	14.99	252	563362	39.774	nq	# 92
89) Benzo(a)pyrene	15.31	252	565324	42.357	nq	100
90) Dibenzo(a,h)anthracene	16.79	278	424044	39.026	nq	98
91) Benzo(g,h,i)perylene	17.19	276	386872	34.123	nq	# 93

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

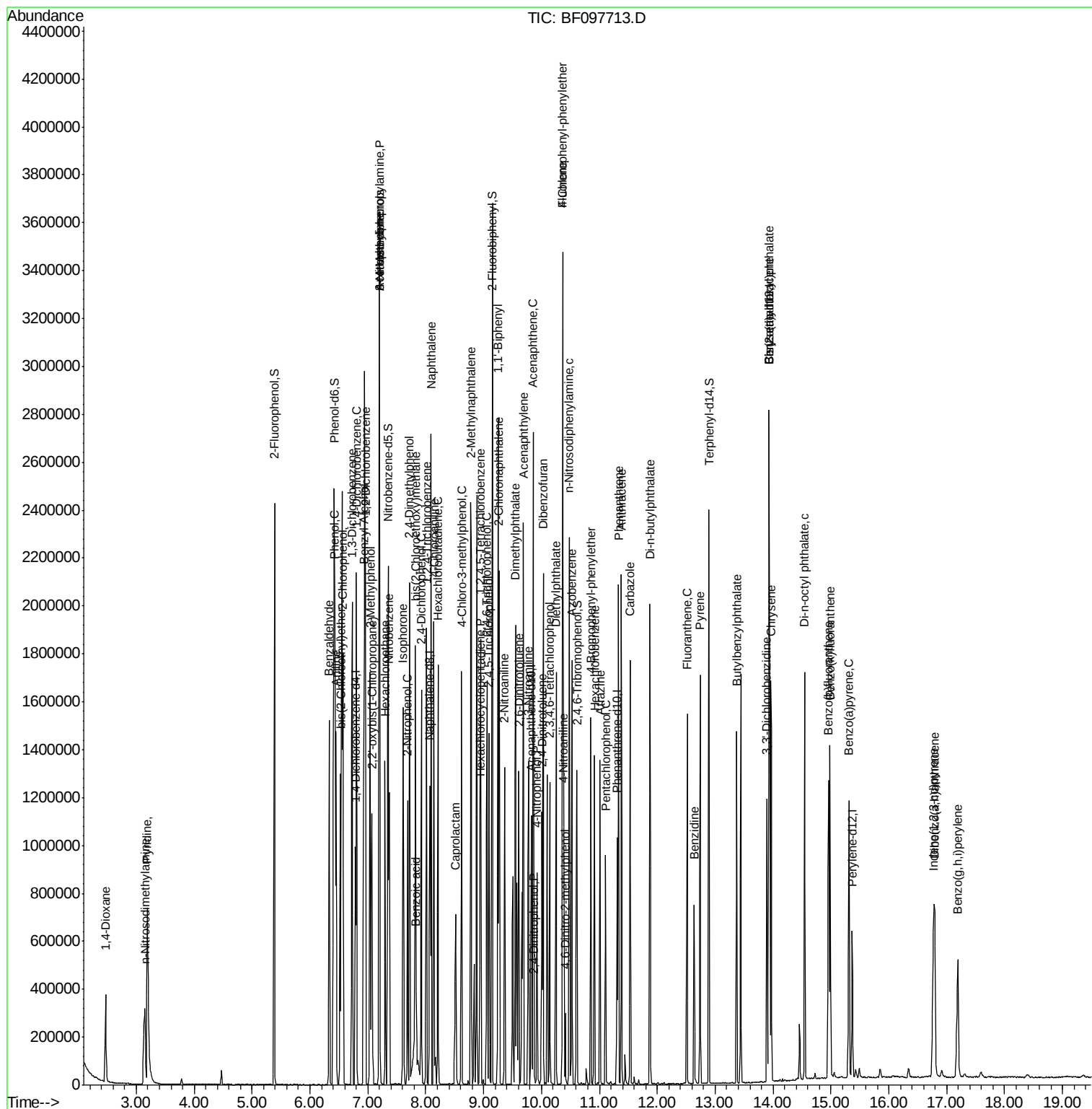
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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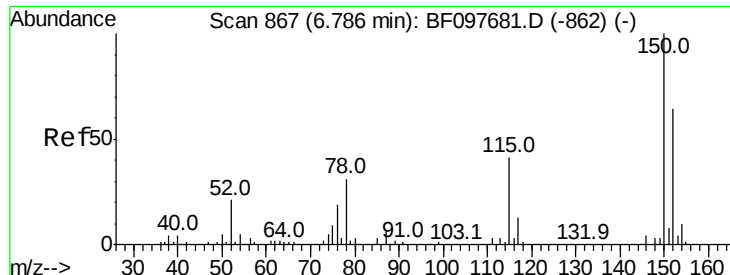
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

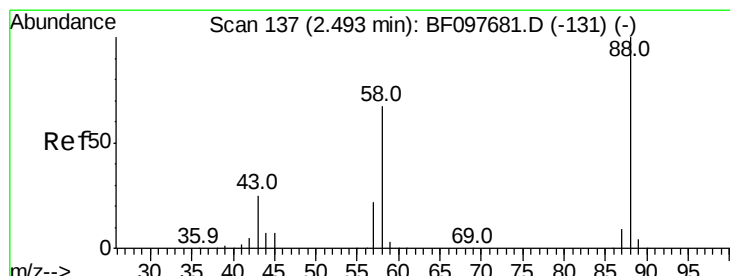
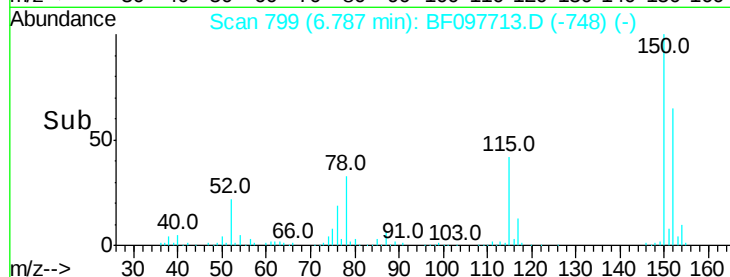
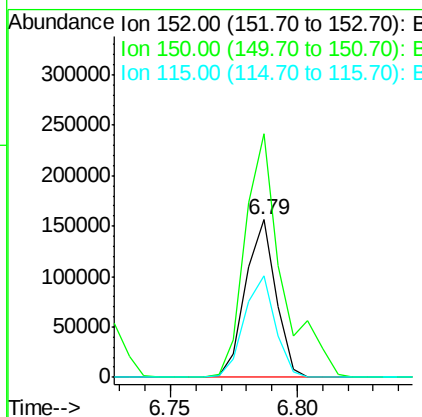
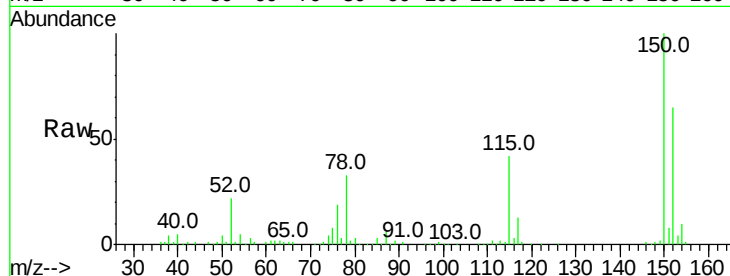
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	130201
Ion Ratio	Lower	Upper	
152	100		
150	154.6	126.2	189.2
115	64.7	52.2	78.2

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#2

1,4-Dioxane

Concen: 40.349 ng

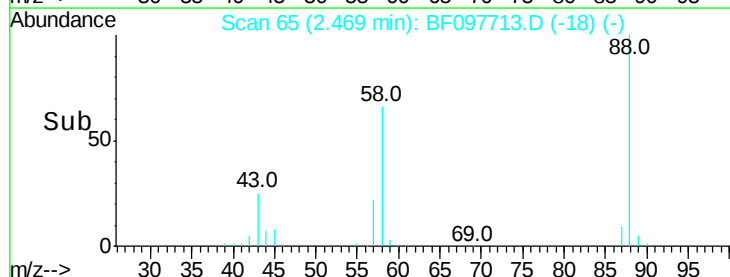
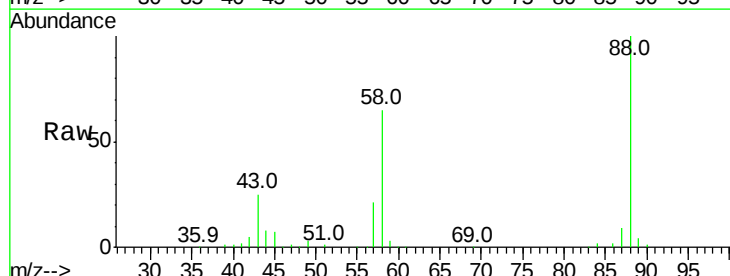
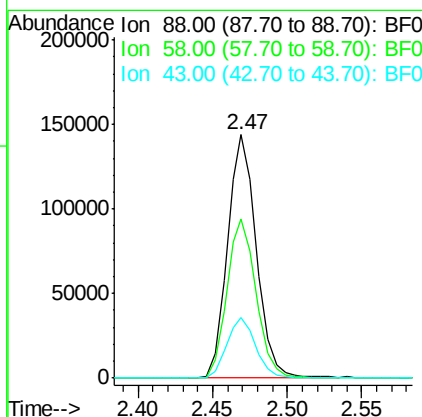
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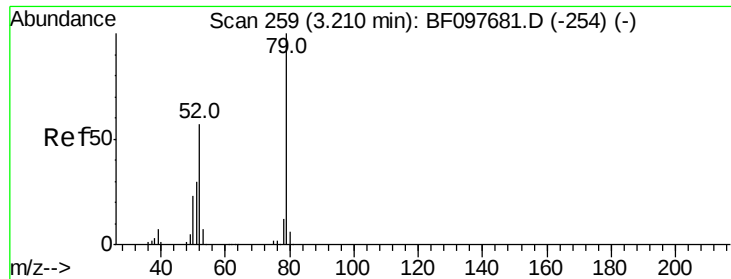
Delta R.T. -0.02 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:	88	Resp:	192616
Ion Ratio	Lower	Upper	
88	100		
58	66.9	61.4	92.0
43	25.2	23.4	35.0





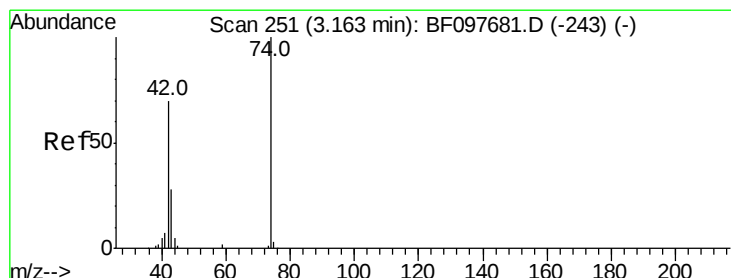
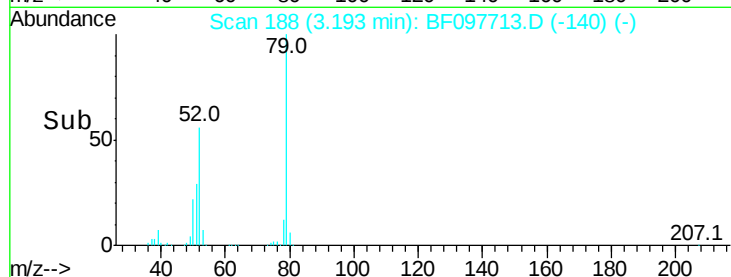
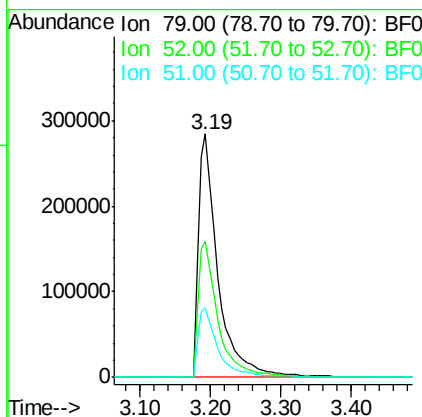
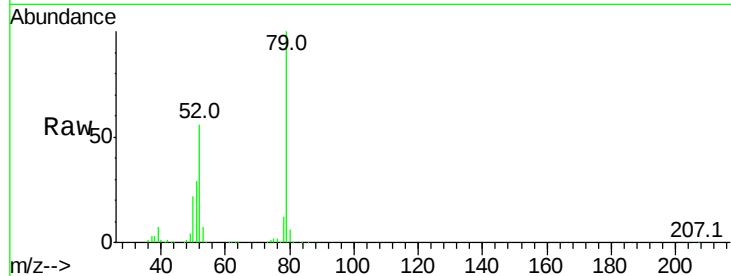
#3
 Pvridine
 Concen: 42.080 ng
 RT: 3.19 min Scan# 188
 Delta R.T. -0.02 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	555324		
52	56.1		54.8	82.2
51	28.8		27.0	40.4

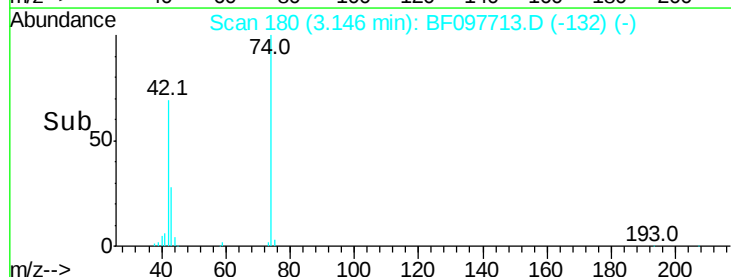
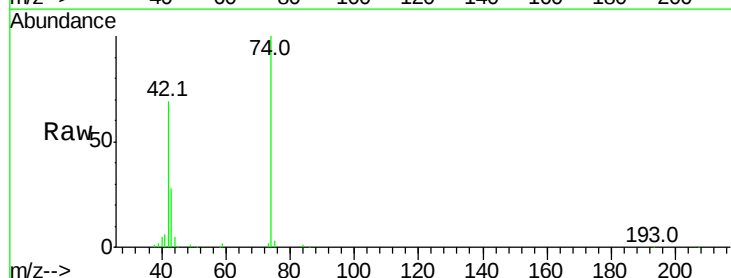
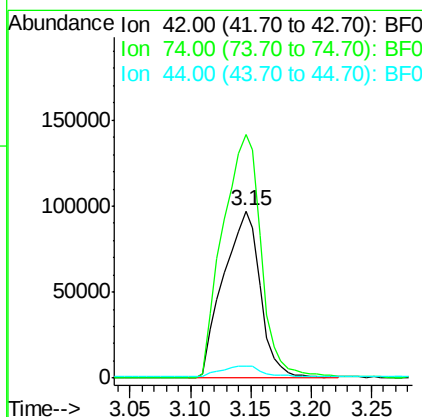
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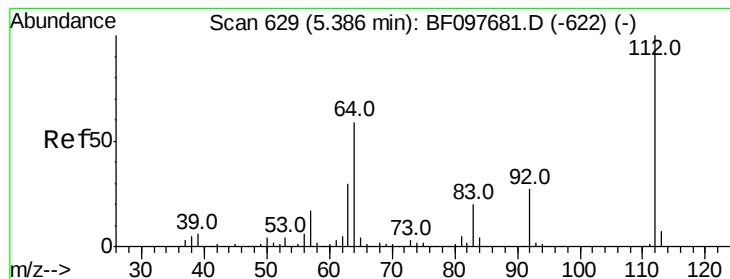
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#4
 n-Nitrosodimethylamine
 Concen: 40.901 ng
 RT: 3.15 min Scan# 180
 Delta R.T. -0.02 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	207689		
74	145.9		103.9	155.9
44	6.9		5.7	8.5





#5

2-Fluorophenol

Concen: 80.812 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

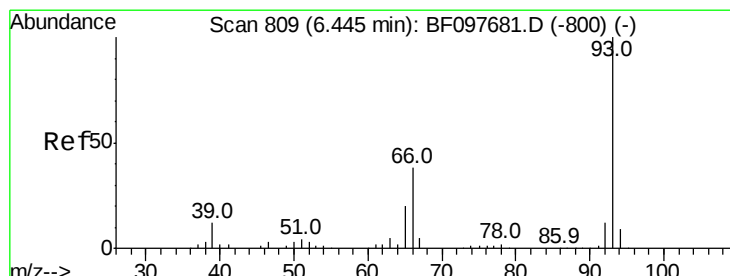
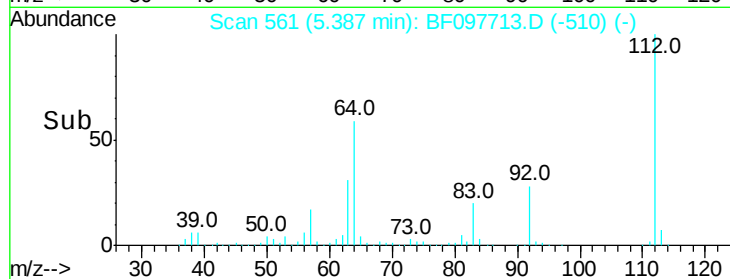
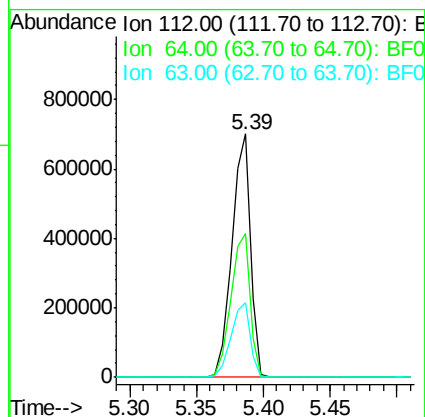
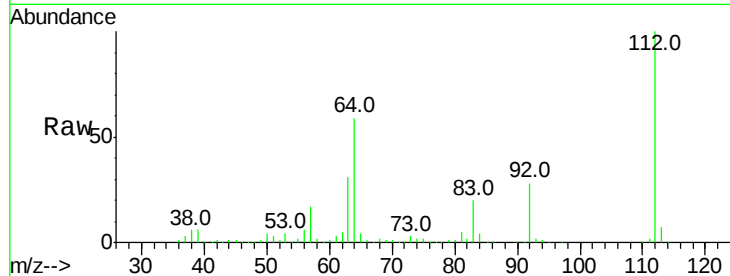
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	691734
Ion Ratio	Lower	Upper	
112	100		
64	59.3	46.0	69.0
63	30.9	23.4	35.0

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#6

Aniline

Concen: 39.963 ng

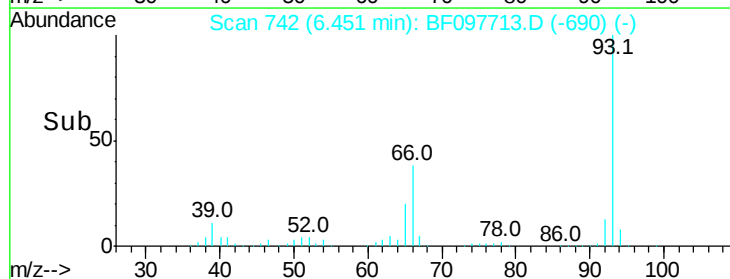
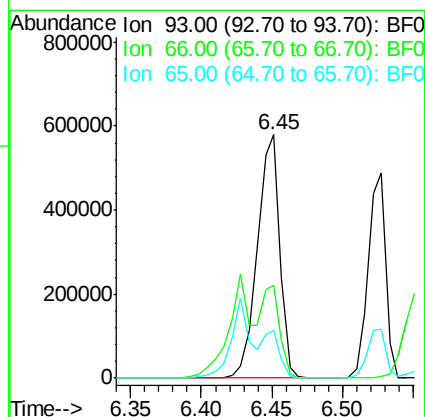
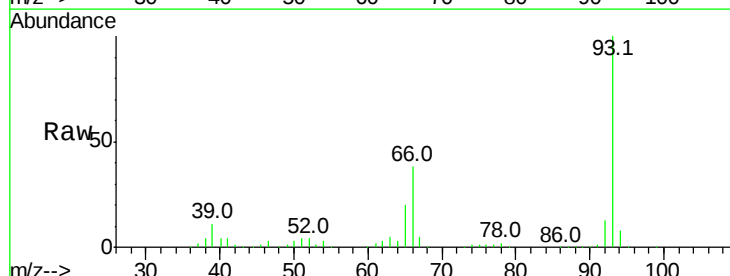
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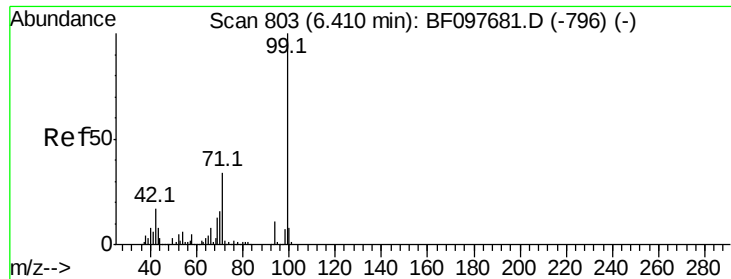
Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:	93	Resp:	652920
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.9	49.3
65	19.7	16.0	24.0





#7

Phenol-d6

Concen: 82.300 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

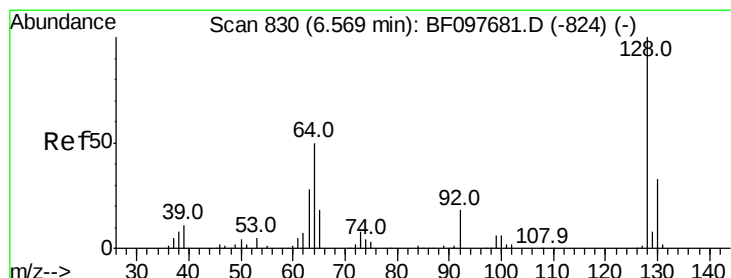
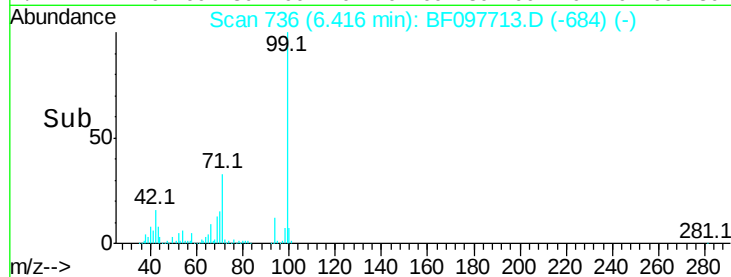
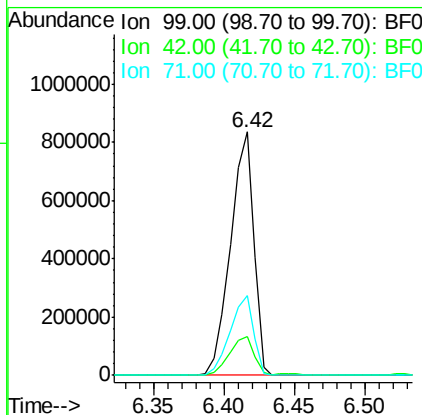
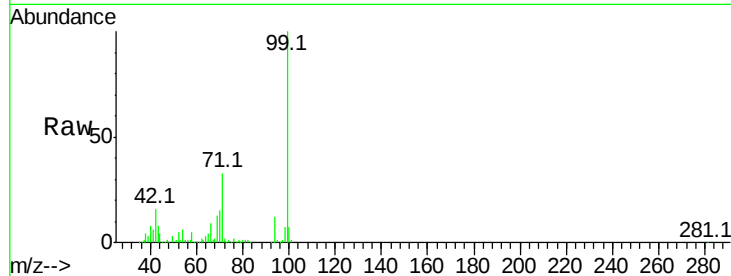
ClientSampled :

SSTDCCC040

Tot Ion:	99	Resp:	957173
Ion Ratio	Lower	Upper	
99	100		
42	15.8	13.5	20.3
71	32.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.576 ng

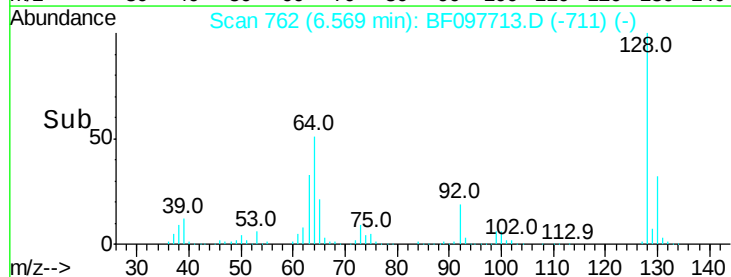
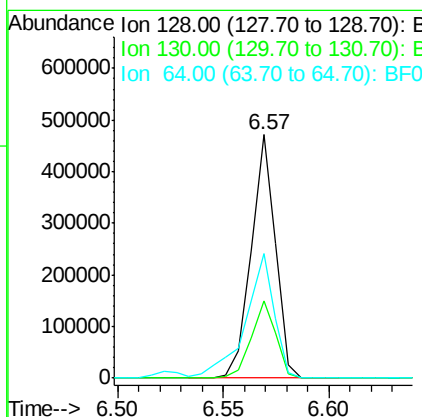
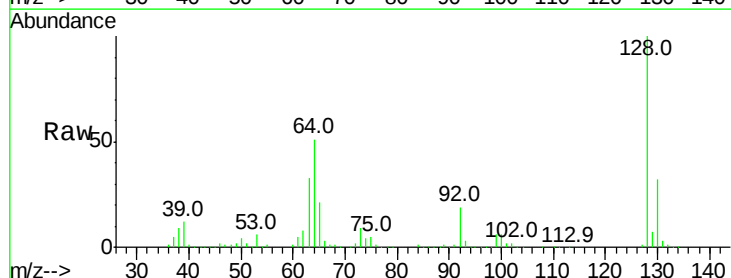
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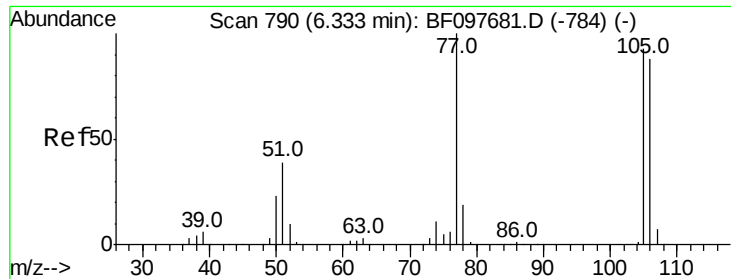
Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:	128	Resp:	375317
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.9	52.9
64	51.3	28.4	68.4





#9

Benzaldehyde

Concen: 43.664 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

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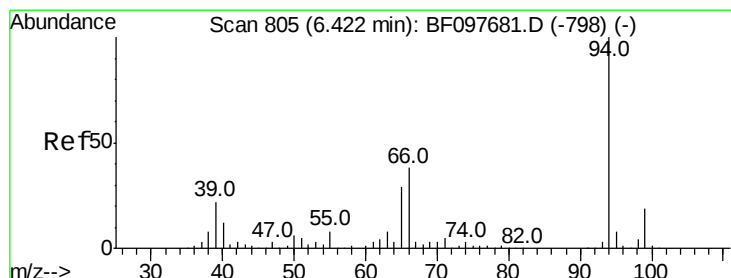
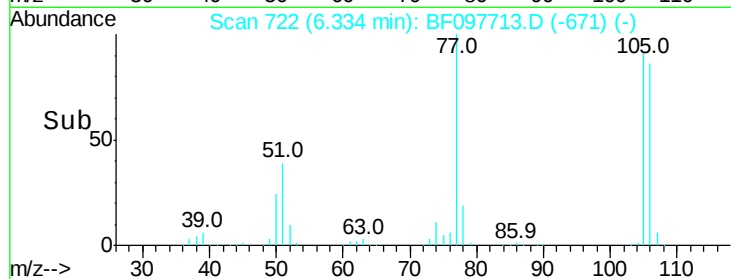
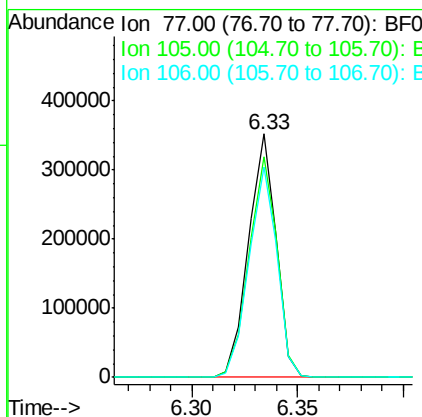
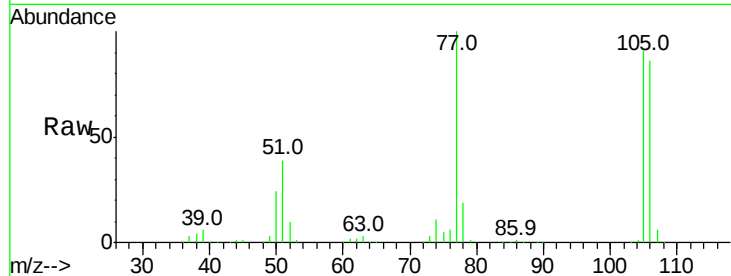
ClientSampleId :

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Tot Ion:	77	Resp:	321658
Ion Ratio	Lower	Upper	
77	100		
105	90.8	83.8	123.8
106	86.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 41.551 ng

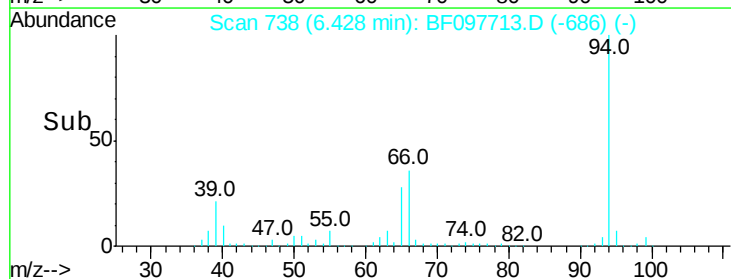
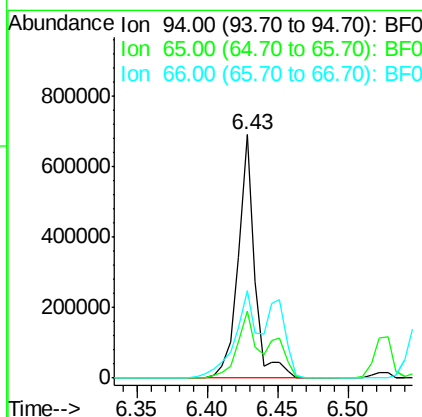
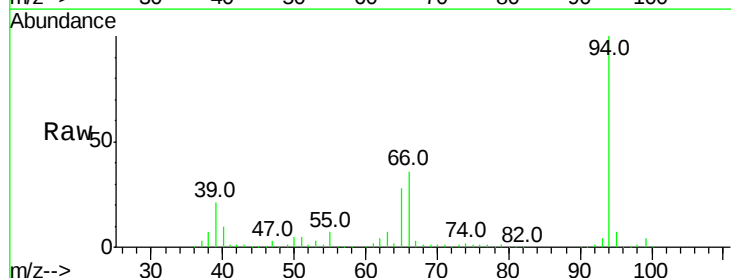
RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:	94	Resp:	565183
Ion Ratio	Lower	Upper	
94	100		
65	27.5	9.9	49.9
66	36.0	23.1	63.1





#11

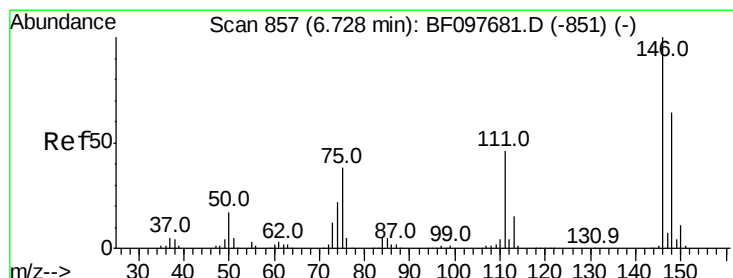
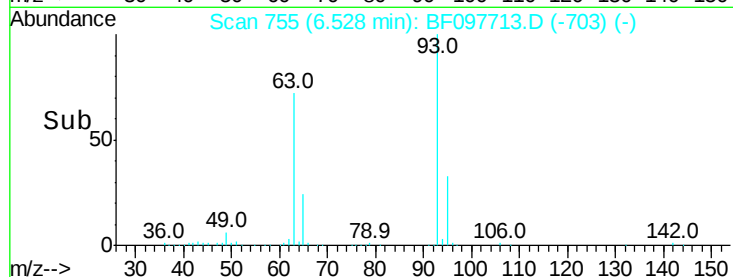
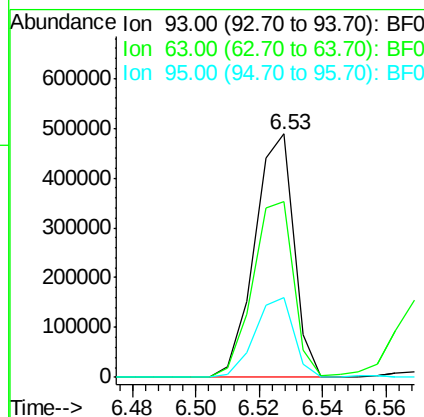
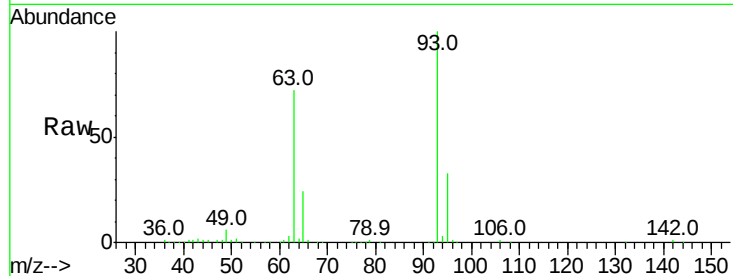
bis(2-Chloroethyl)ether
Concen: 40.780 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Ratio	100	Resp	418670
Ion	93	100		Lower	Upper
	63	72.0		59.2	99.2
	95	33.0		12.8	52.8

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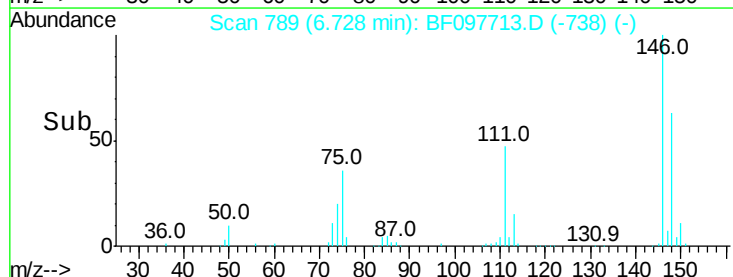
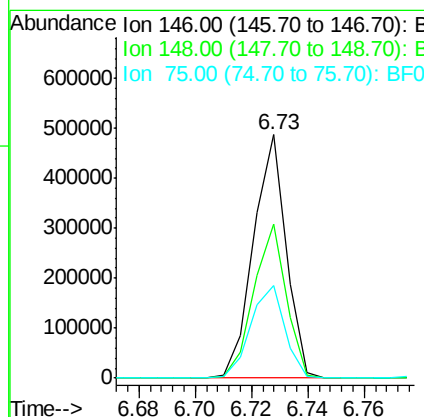
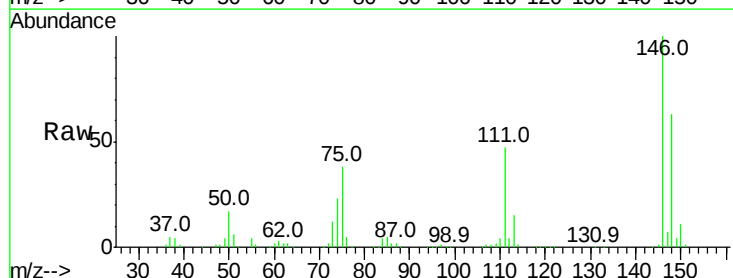
Sohil
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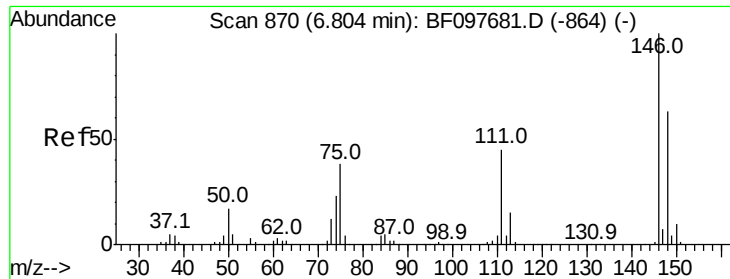


#12

1,3-Dichlorobenzene
Concen: 40.271 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	146	Ratio	100	Resp	391032
Ion	146	100		Lower	Upper
	148	63.3		51.8	77.6
	75	38.0		23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 40.132 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

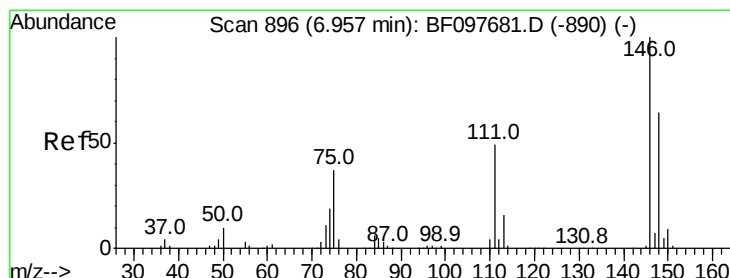
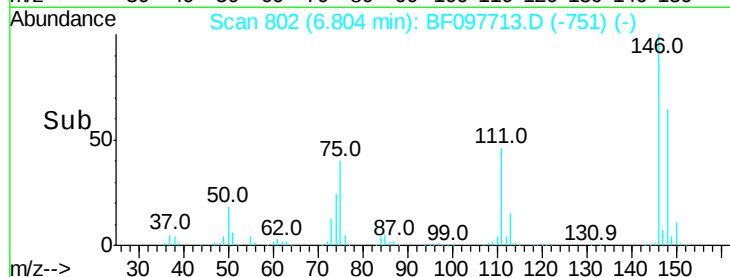
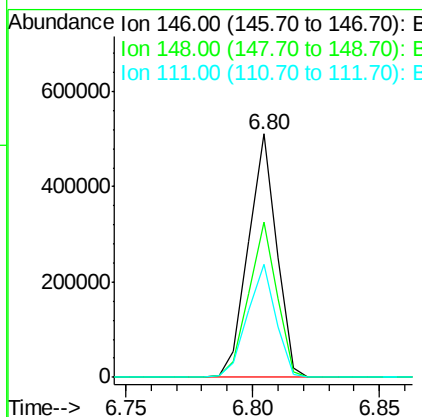
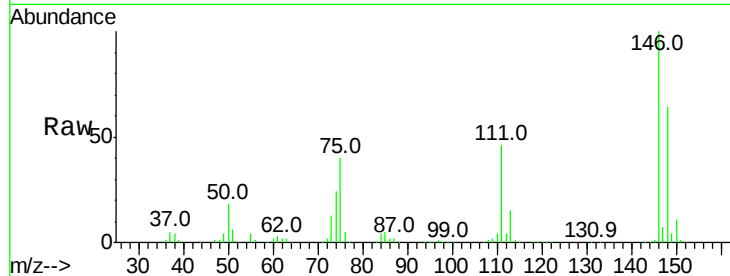
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	396325
Ion Ratio	Lower	Upper	
146	100		
148	63.7	52.2	78.2
111	46.3	30.3	45.5#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.307 ng

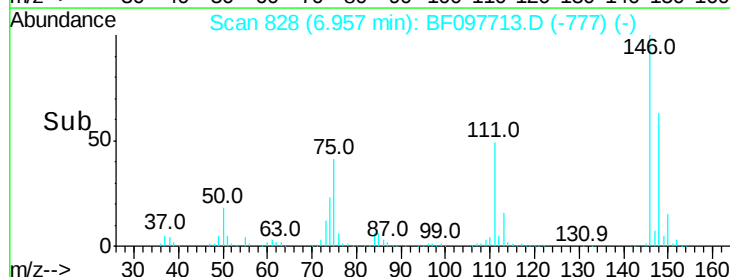
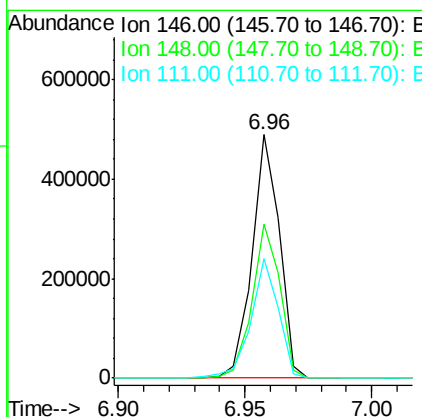
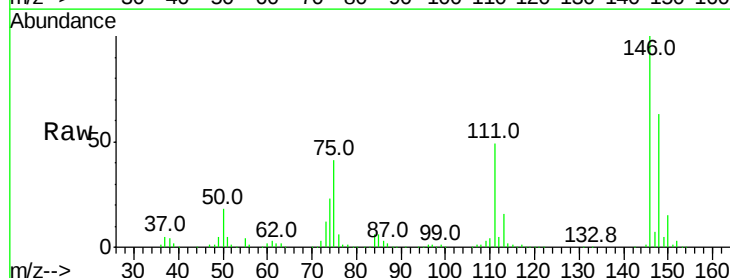
RT: 6.96 min Scan# 828

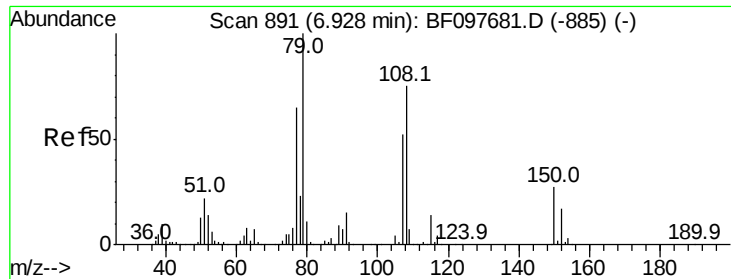
Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:	146	Resp:	367035
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.4	75.6
111	49.3	38.2	57.4





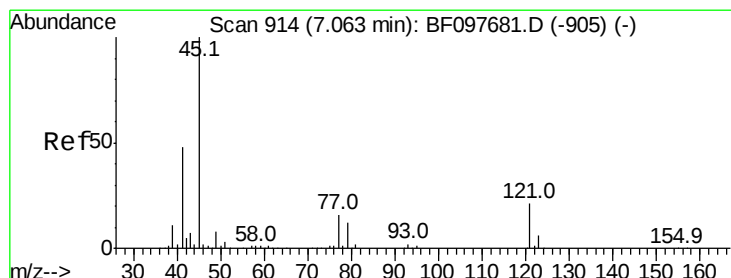
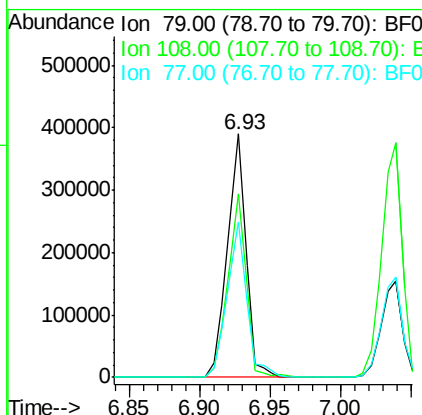
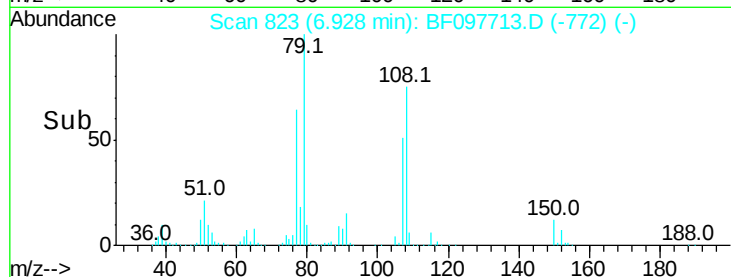
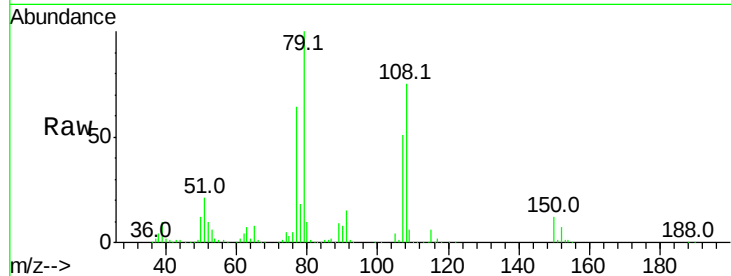
#15
Benzyl Alcohol
Concen: 41.304 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	75.2	63.4	95.0	
77	63.7	49.2	73.8	

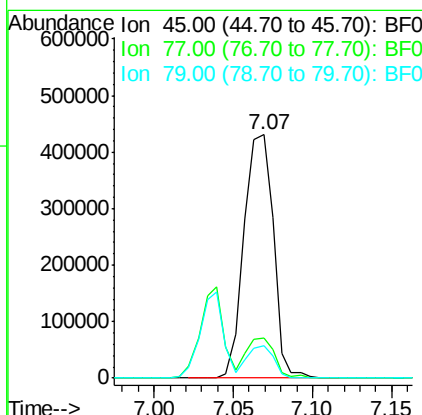
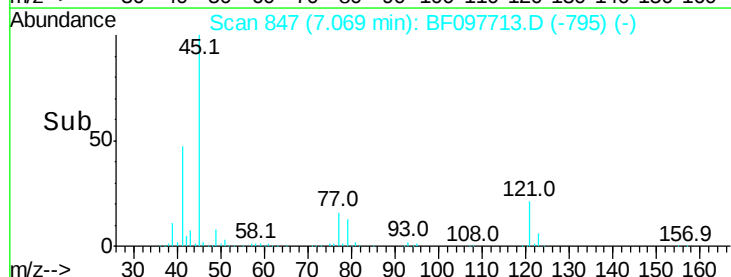
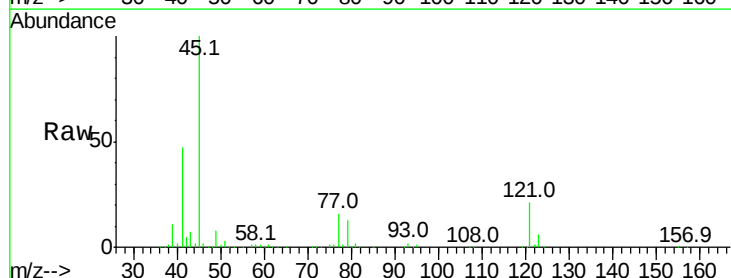
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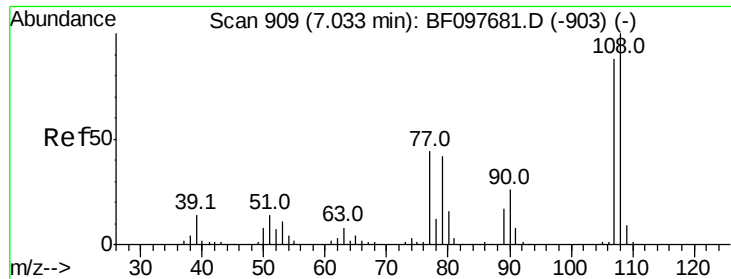
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.190 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.5	0.0	33.2	
79	13.3	0.0	30.0	





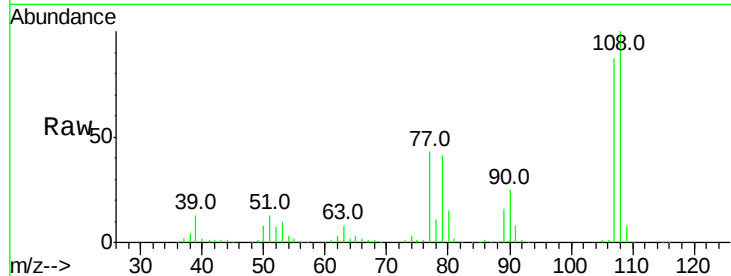
#17
2-Methylphenol
Concen: 40.565 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	322705		
108	115.6		93.4	140.0
77	49.5		35.8	53.6
79	47.3		34.8	52.2

Manual Integrations
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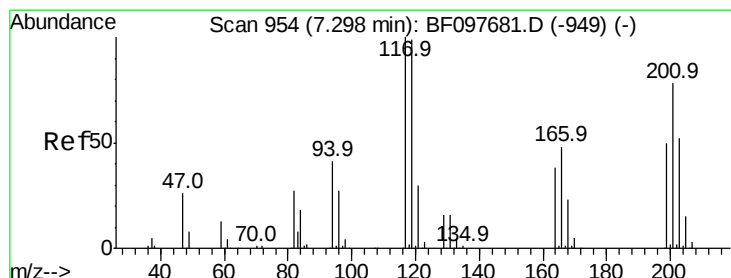
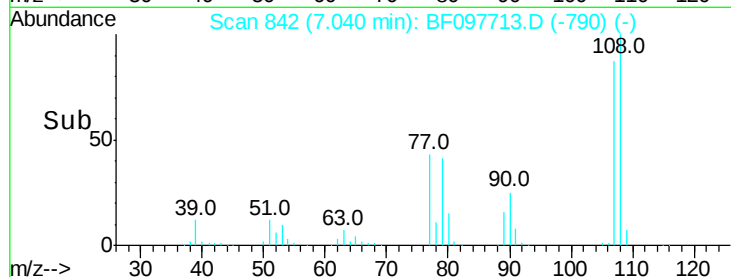
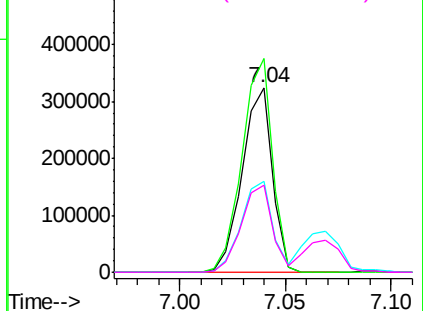
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

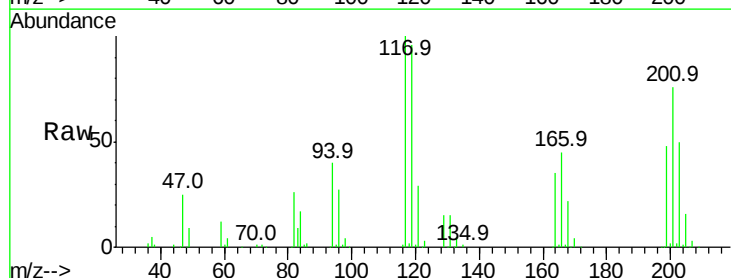
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.987 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	150951		
119	96.3		77.4	116.0
201	75.6		94.6	141.8#

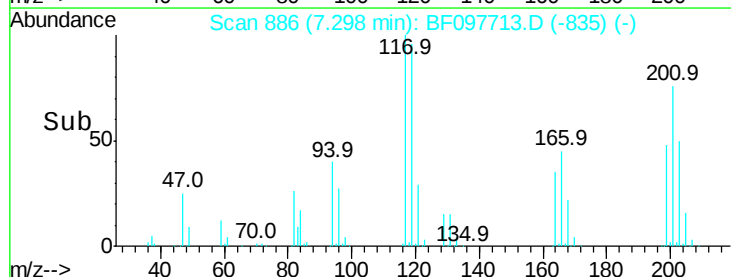
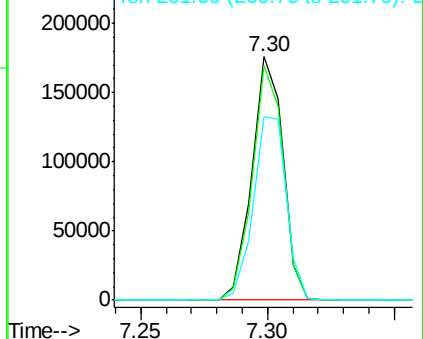


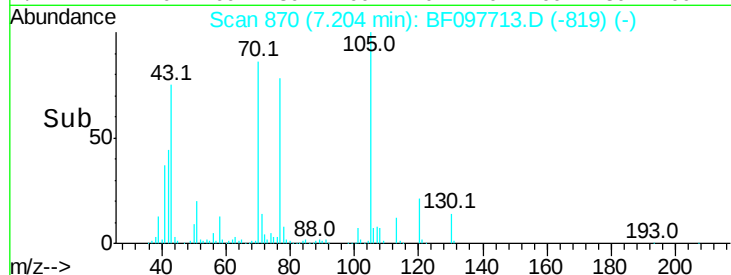
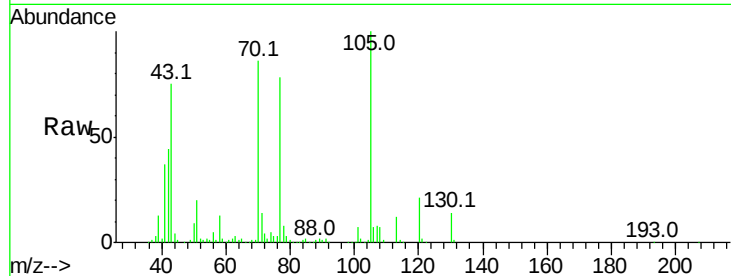
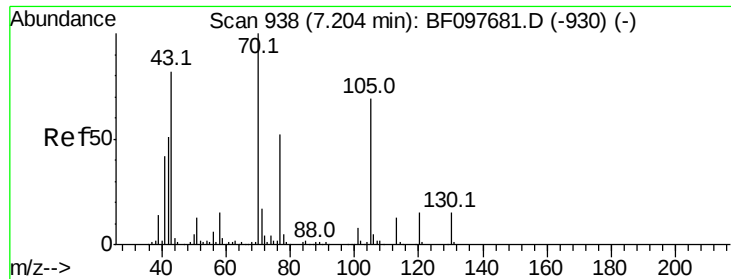
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





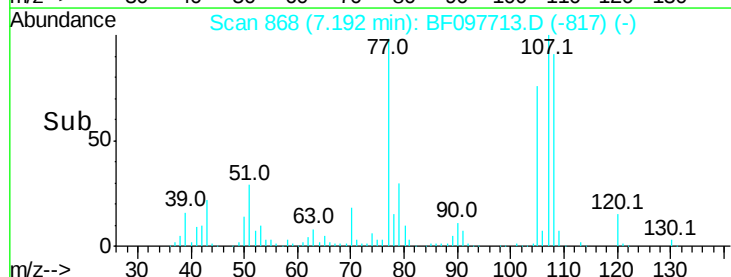
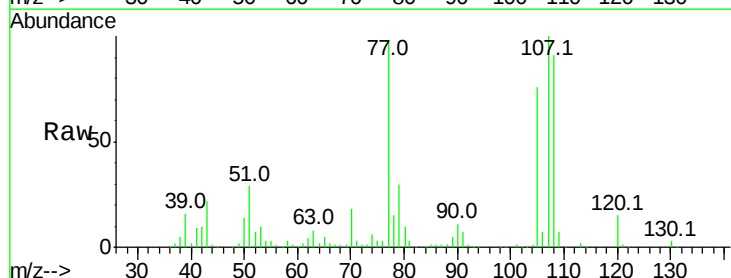
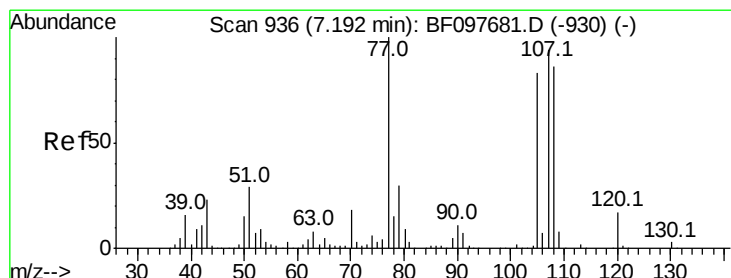
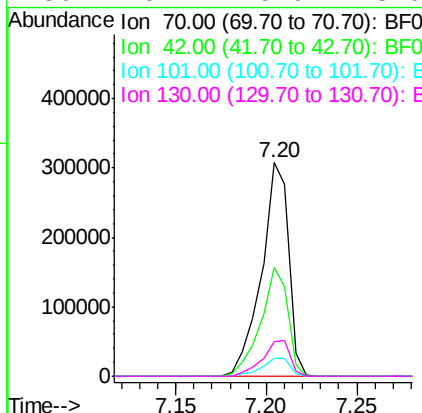
#19
n-Nitroso-di-n-propylamine
Concen: 40.158 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.1	47.2	70.8
101	8.3	7.2	10.8
130	16.2	15.9	23.9

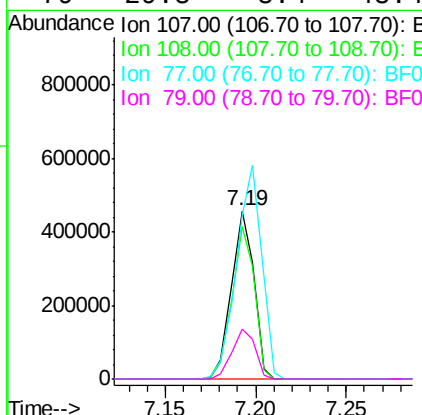
Manual Integrations
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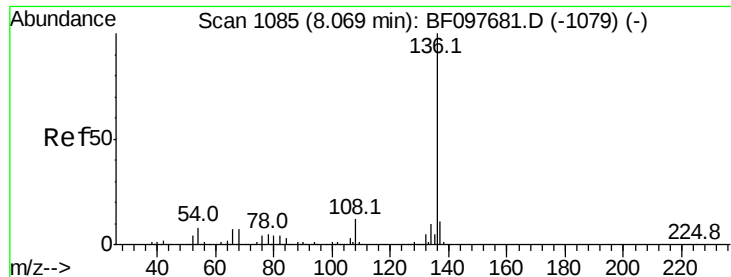
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#20
3+4-Methylphenols
Concen: 40.869 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	97.5	90.5	130.5
79	29.8	8.4	48.4





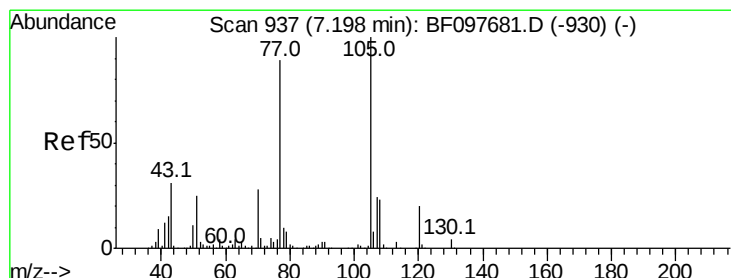
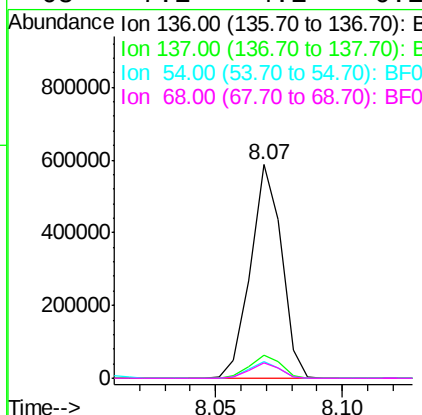
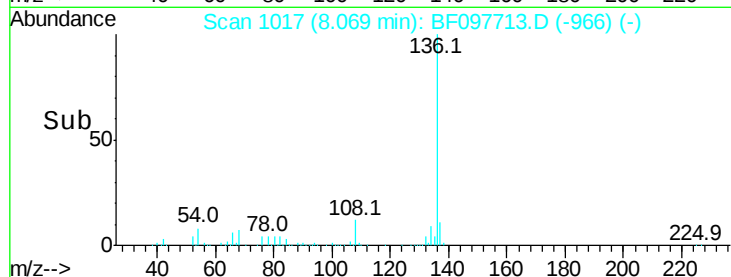
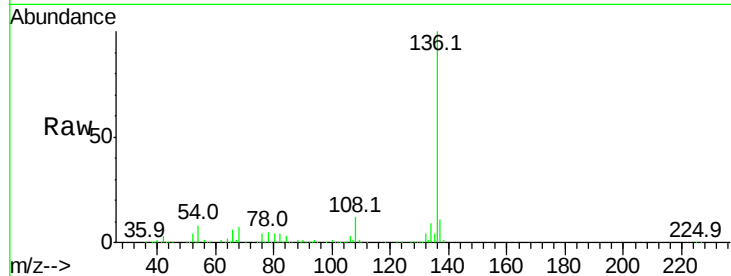
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.9	4.9	7.3#	
68	7.1	4.1	6.1#	

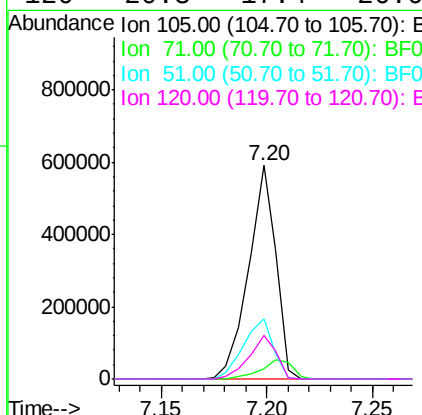
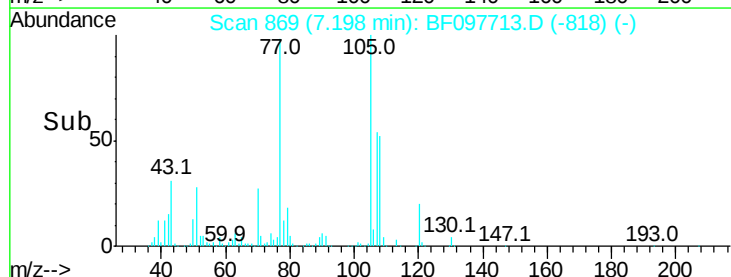
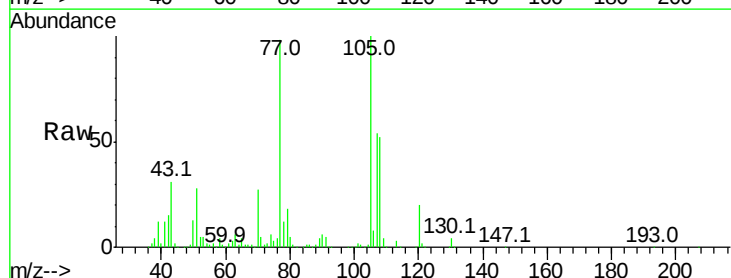
Manual Integrations
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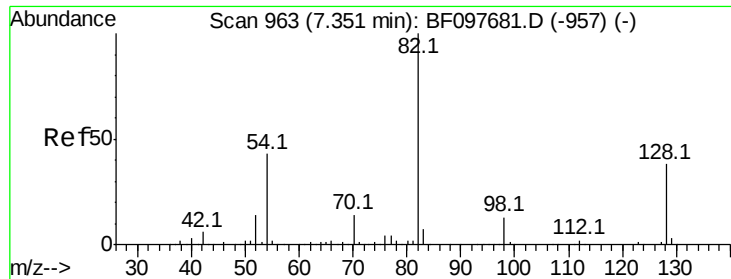
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#22
Acetophenone
Concen: 39.829 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.7	2.8	4.2#	
51	27.9	30.7	46.1#	
120	20.3	17.4	26.0	





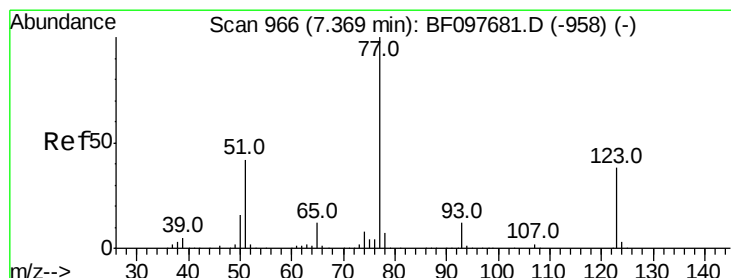
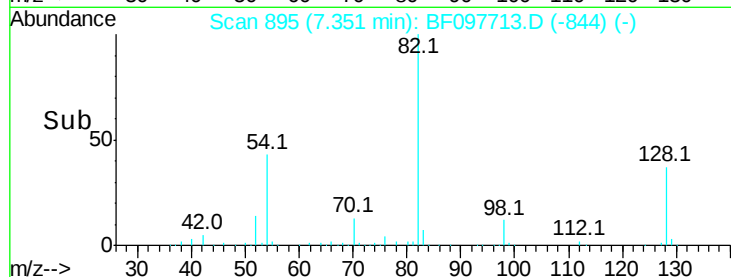
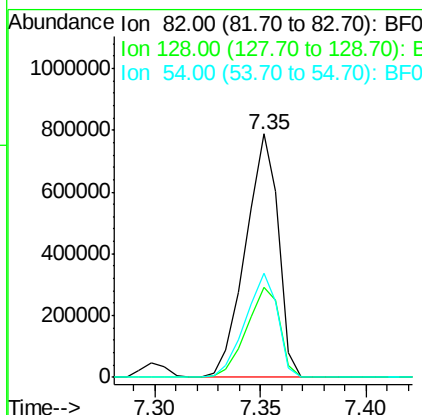
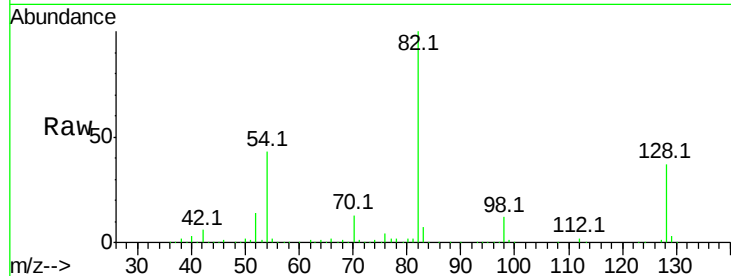
#23
 Nitrobenzene-d5
 Concen: 91.170 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	37.2	34.0	51.0	
54	42.6	42.2	63.2	

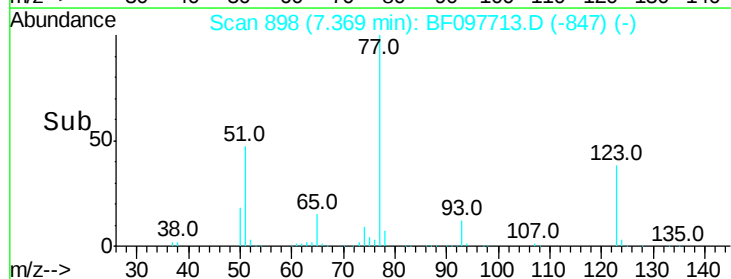
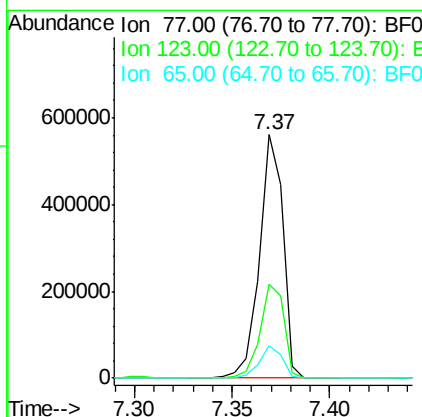
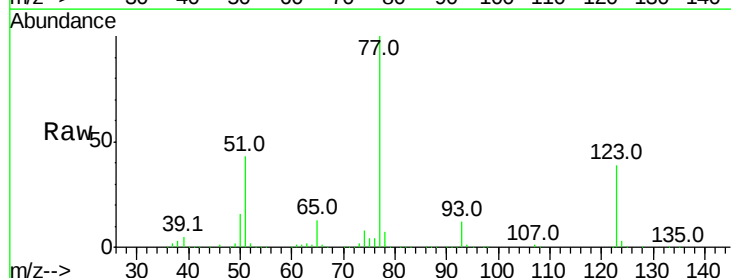
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#24
 Nitrobenzene
 Concen: 45.128 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.6	35.8	53.8	
65	13.2	10.6	15.8	





#25

Isophorone

Concen: 41.170 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

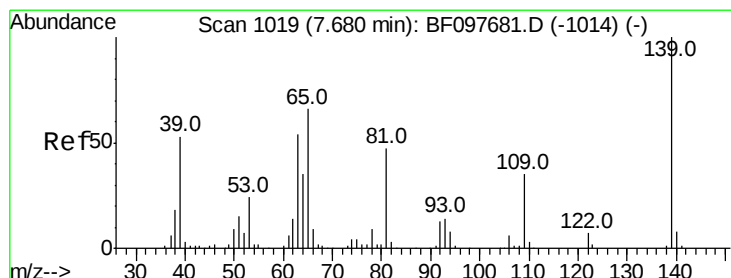
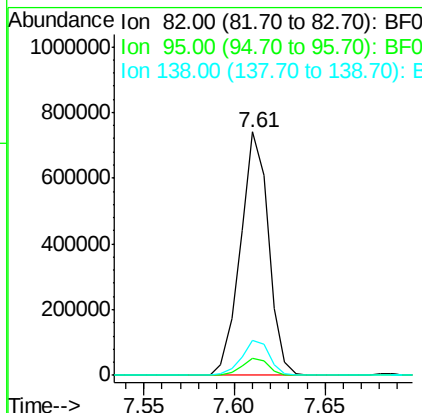
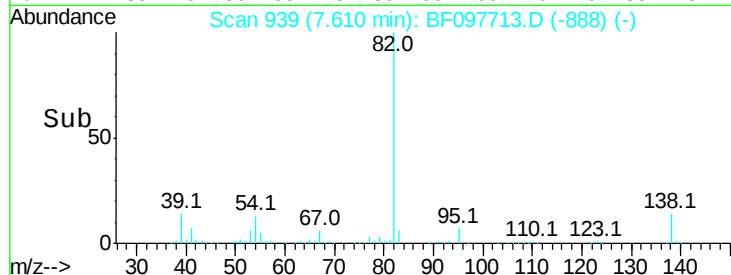
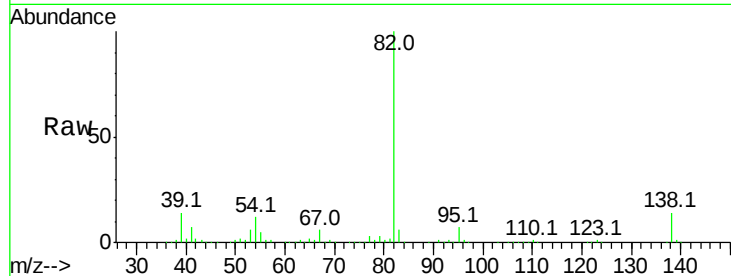
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	793748
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	14.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.305 ng m

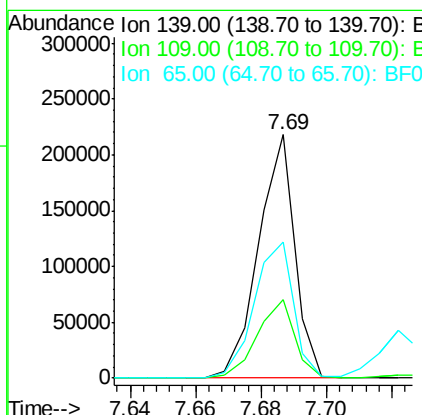
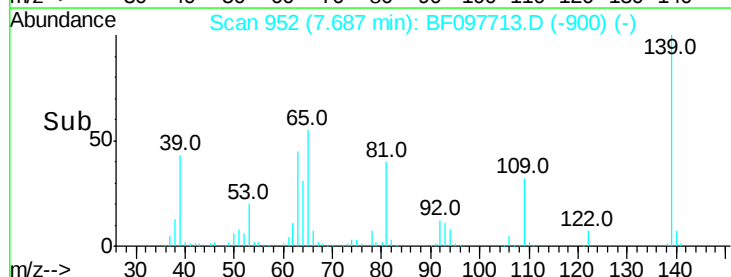
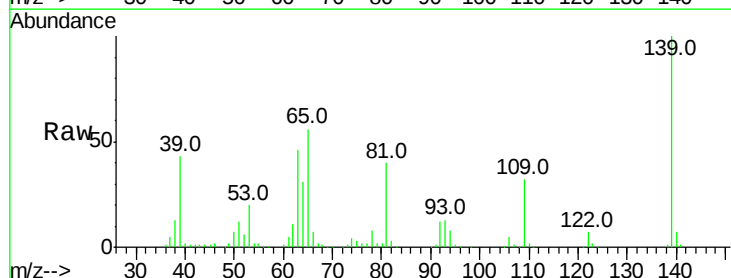
RT: 7.69 min Scan# 952

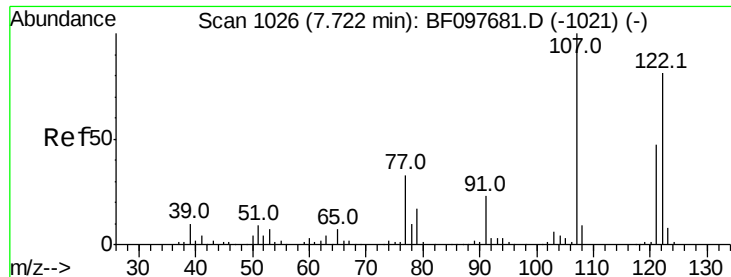
Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion	139	Resp	168211
Ion Ratio	Lower	Upper	
139	100		
109	32.1	21.0	31.6#
65	56.1	33.0	49.6#





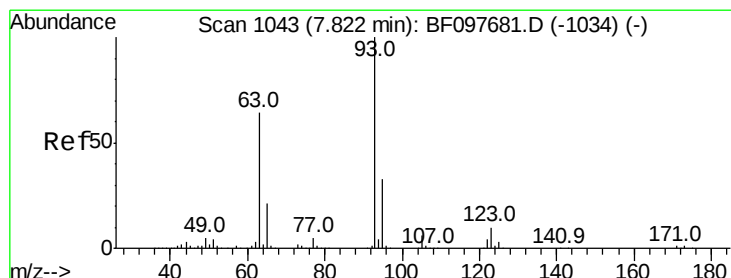
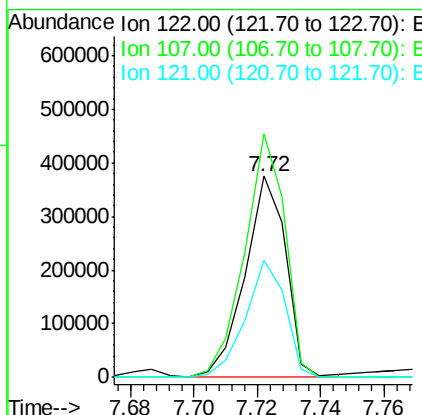
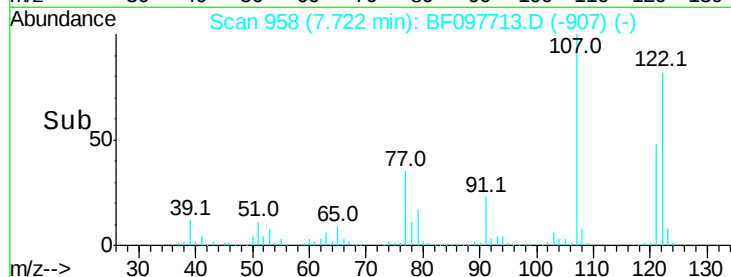
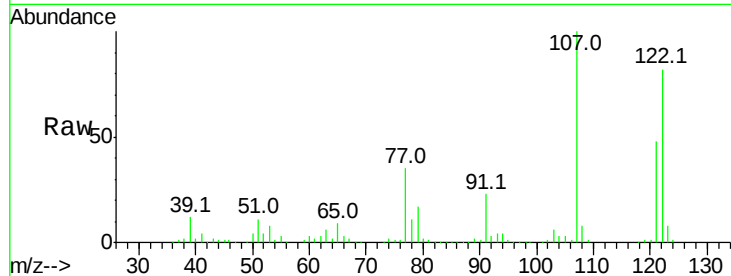
#27
 2,4-Dimethylphenol
 Concen: 41.602 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	334509
Ion Ratio	Lower	Upper	
122	100		
107	121.2	89.2	133.8
121	58.0	45.2	67.8

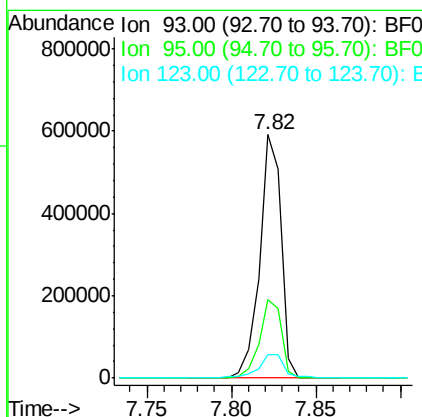
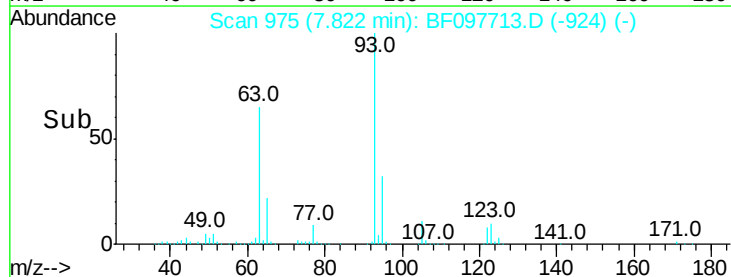
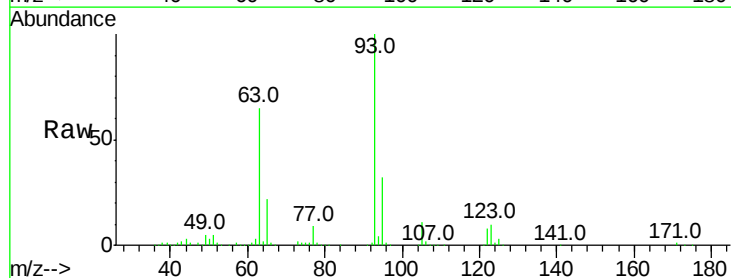
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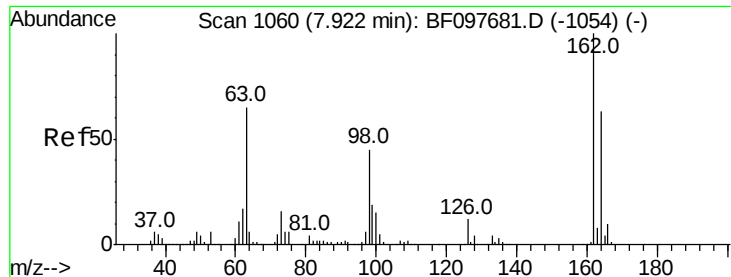
Sohil
 8/16/2017 6:45:36 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.145 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:	93	Resp:	521517
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.5	39.7
123	9.8	9.0	13.4





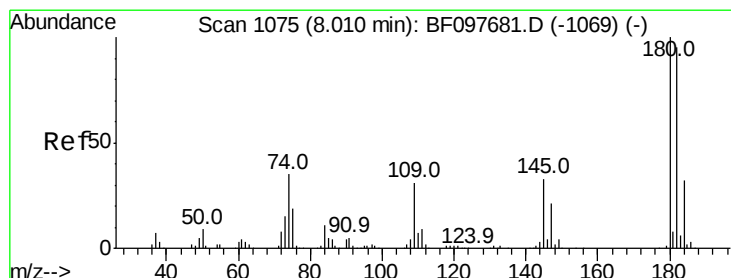
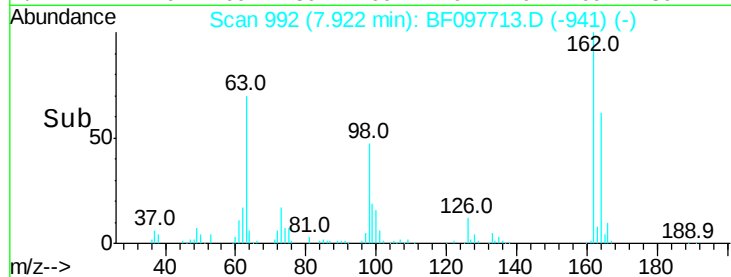
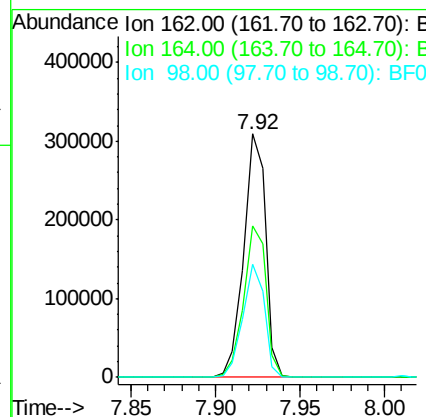
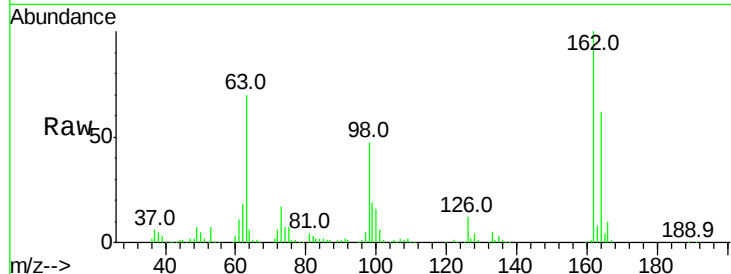
#29
 2,4-Dichlorophenol
 Concen: 41.890 ng
 RT: 7.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.4	44.6	84.6
98	46.6	14.8	54.8

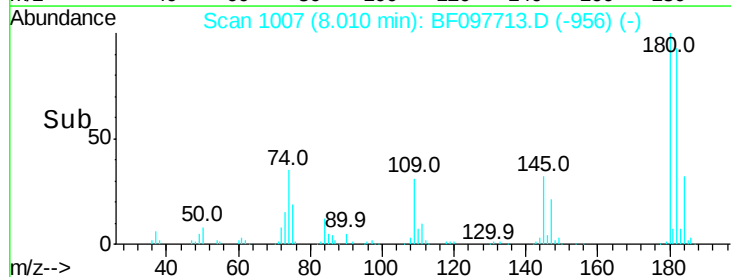
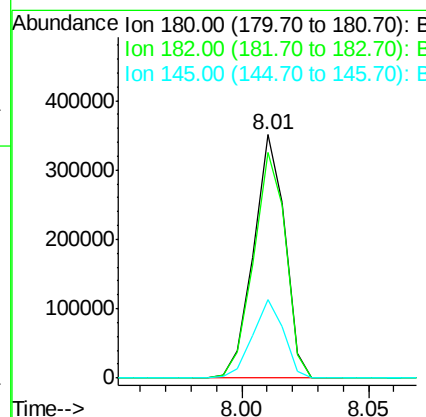
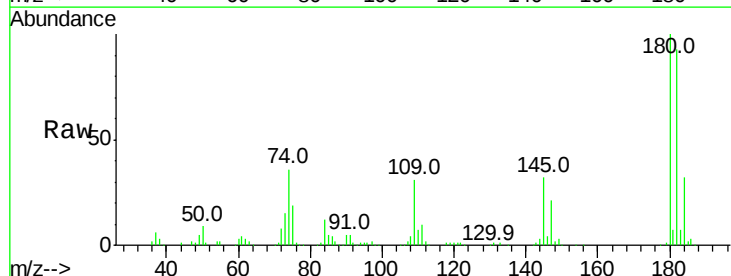
Manual Integrations
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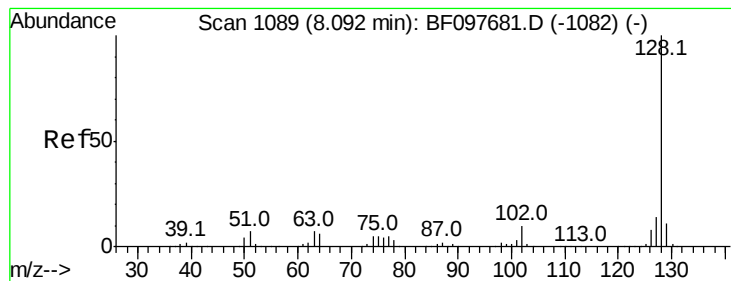
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.900 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.7	75.8	113.6
145	32.2	25.3	37.9





#31

Naphthalene

Concen: 40.474 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1058360

Ion Ratio Lower Upper

128 100

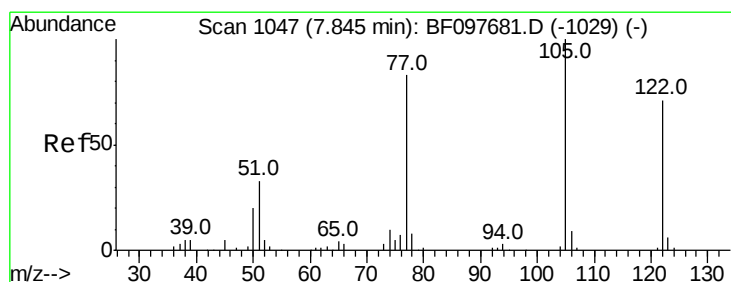
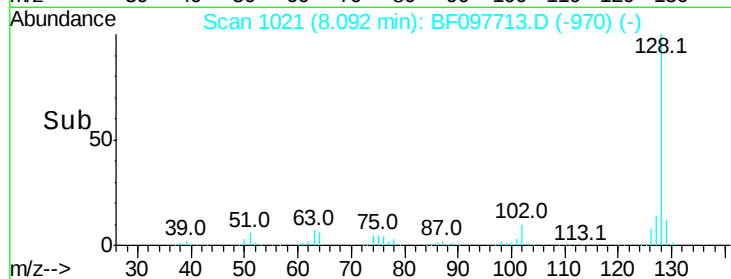
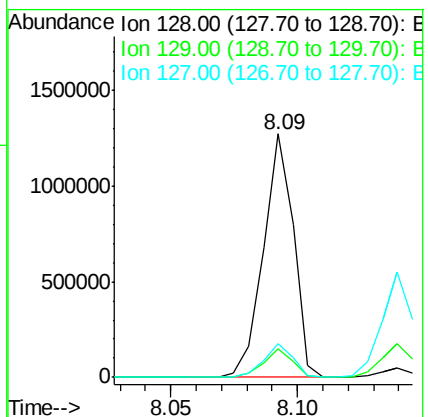
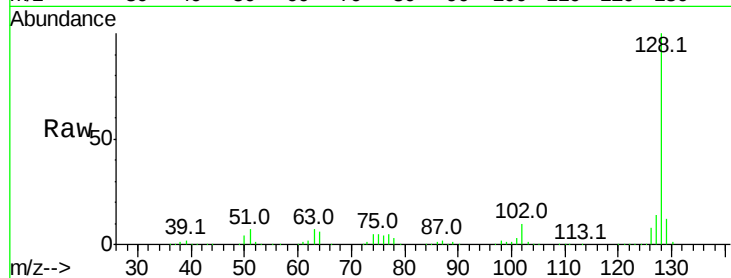
129 11.5 9.0 13.6

127 14.0 10.8 16.2

Manual Integrations
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#32

Benzoic acid

Concen: 31.990 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

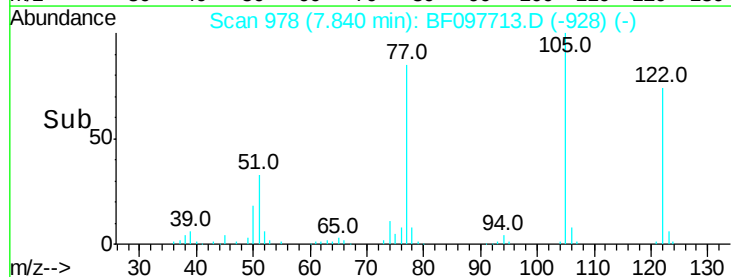
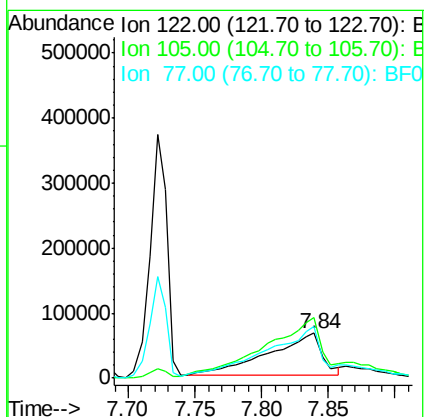
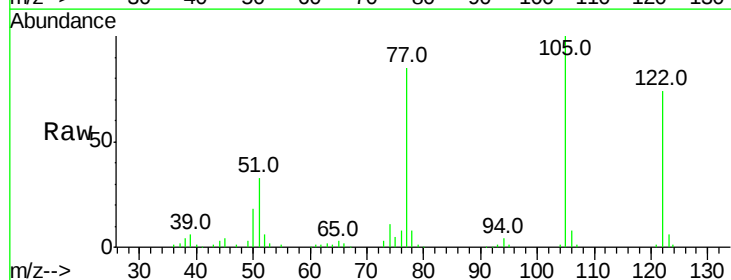
Tgt Ion:122 Resp: 172970

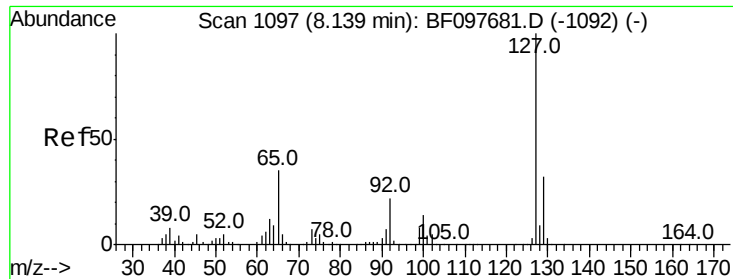
Ion Ratio Lower Upper

122 100

105 135.7 103.3 143.3

77 114.9 73.7 113.7#





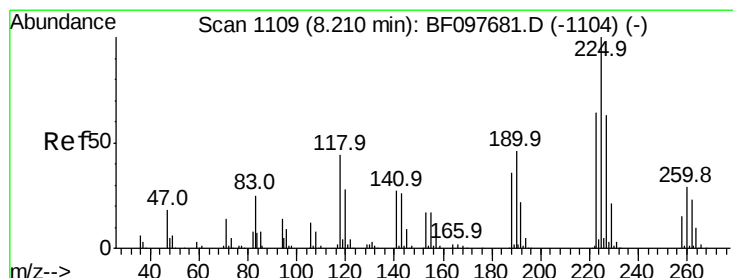
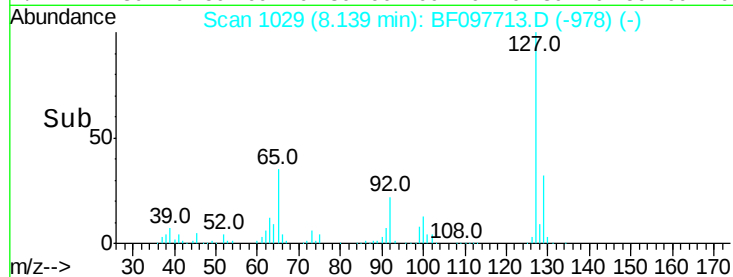
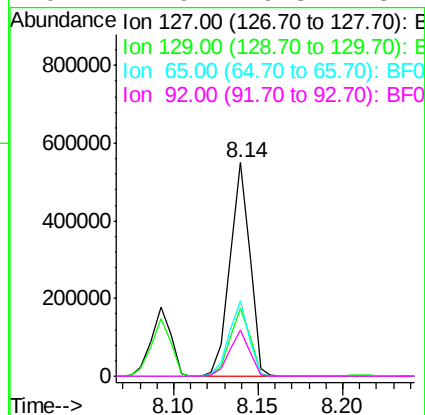
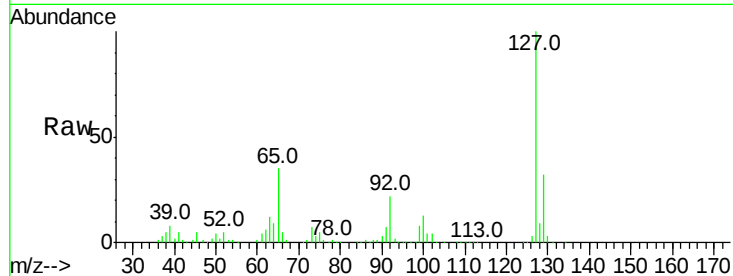
#33
4-Chloroaniline
Concen: 40.787 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	26.2	39.2		
65	35.5	27.8	41.8		
92	21.9	16.8	25.2		

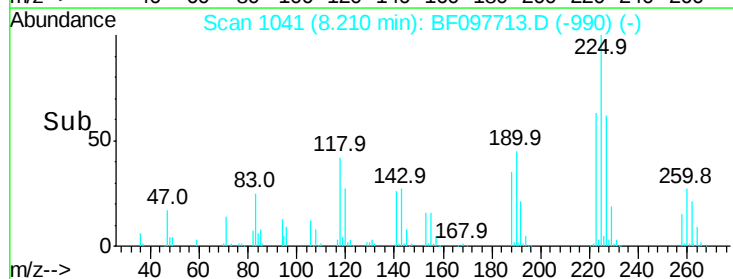
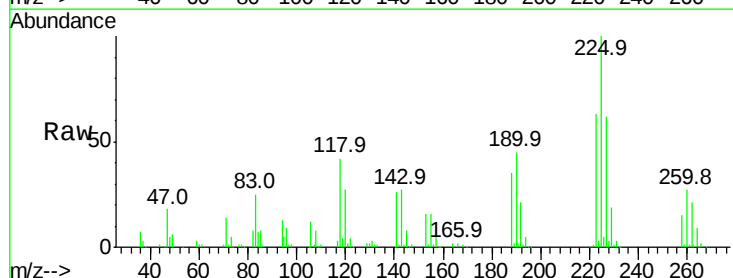
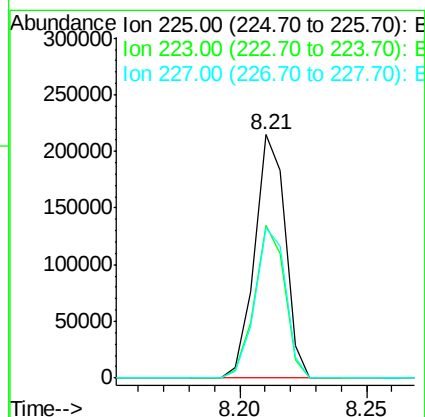
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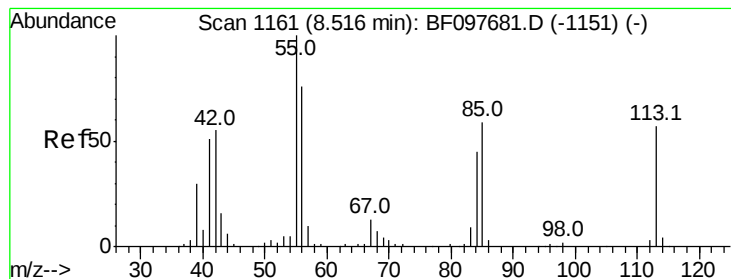
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#34
Hexachlorobutadiene
Concen: 41.992 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7	48.8	73.2		
227	61.6	51.1	76.7		





#35

Caprolactam

Concen: 42.658 ng

RT: 8.52 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 96795

Ion Ratio Lower Upper

113 100

55 172.9 150.2 190.2

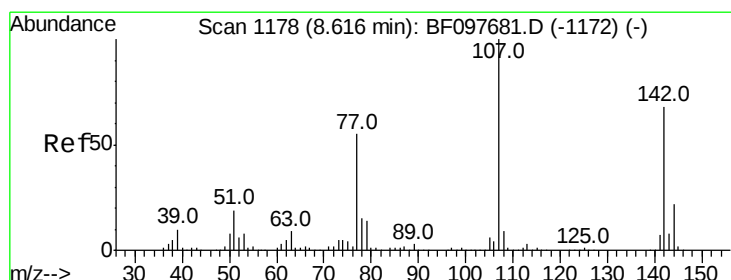
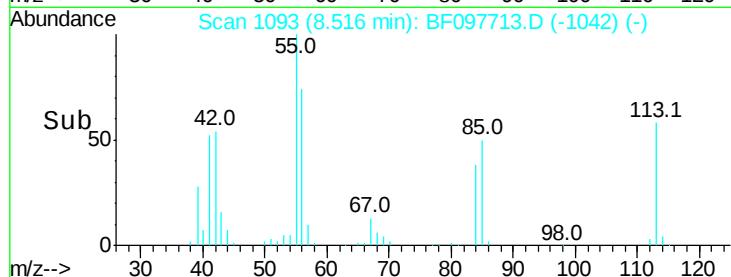
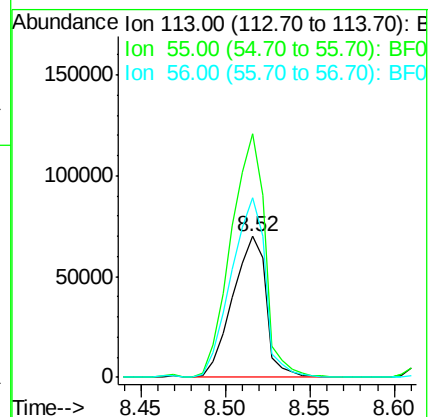
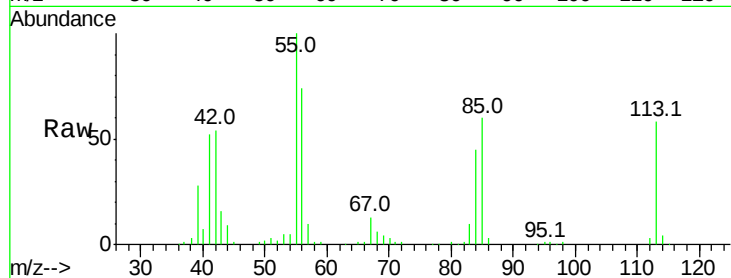
56 127.5 107.8 147.8

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 40.468 ng

RT: 8.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

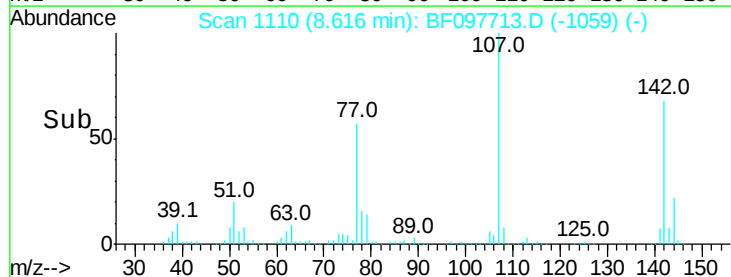
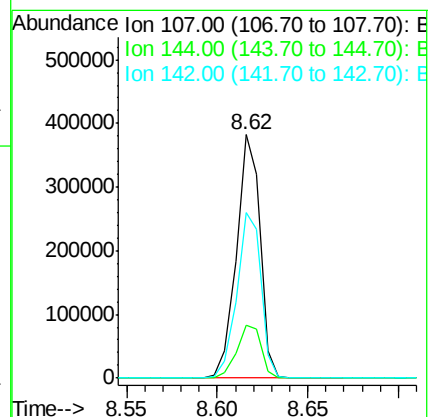
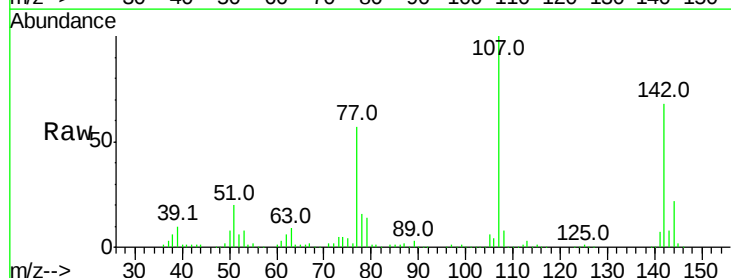
Tgt Ion:107 Resp: 347034

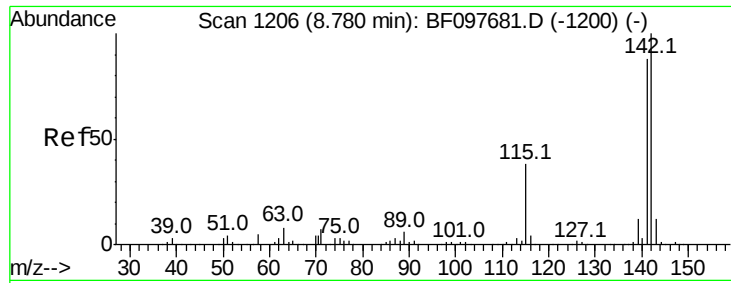
Ion Ratio Lower Upper

107 100

144 21.9 24.2 36.4#

142 67.9 73.4 110.0#





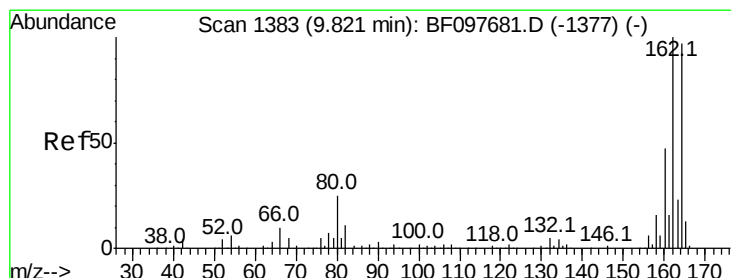
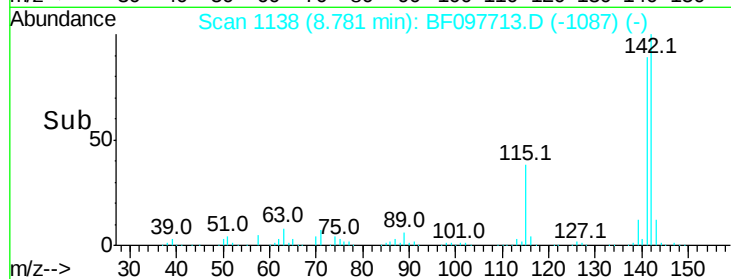
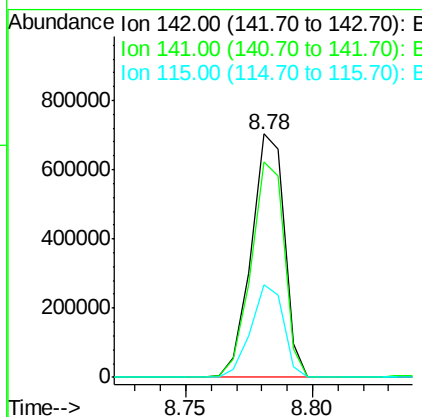
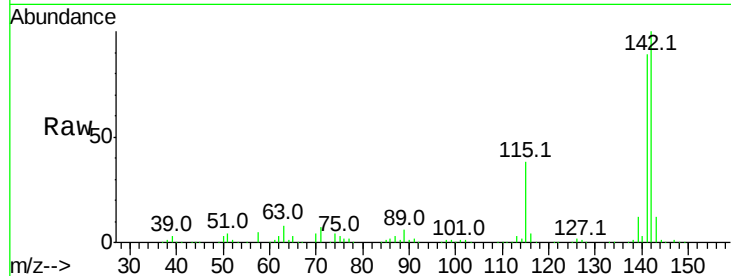
#37
2-Methylnaphthalene
Concen: 40.167 ng
RT: 8.78 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	38.1	27.1	40.7

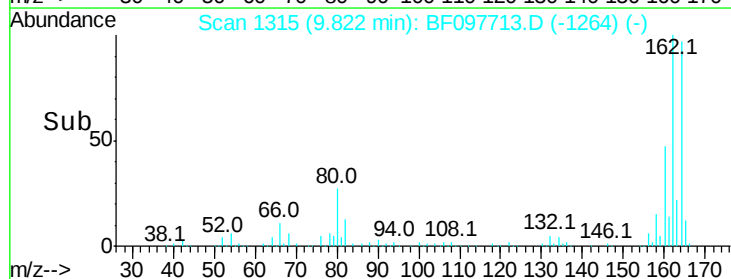
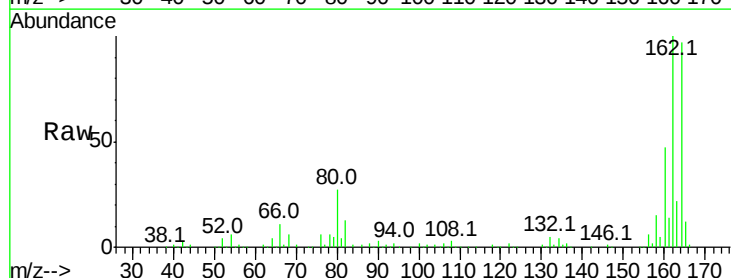
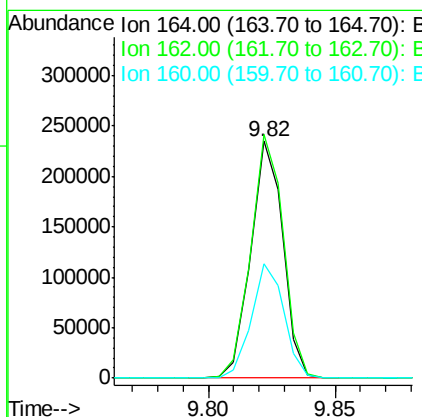
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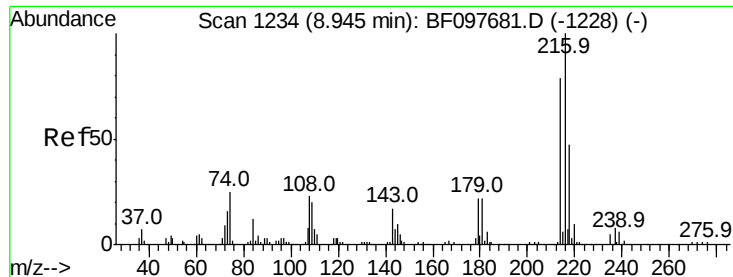
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	48.2	36.2	54.2





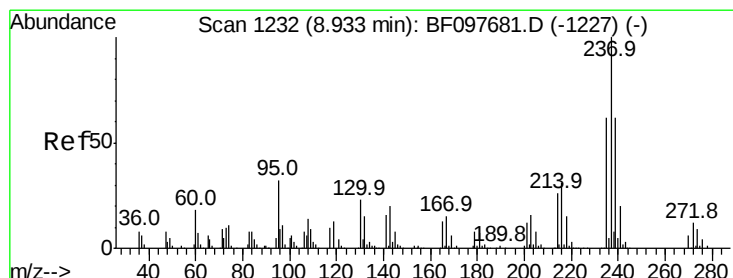
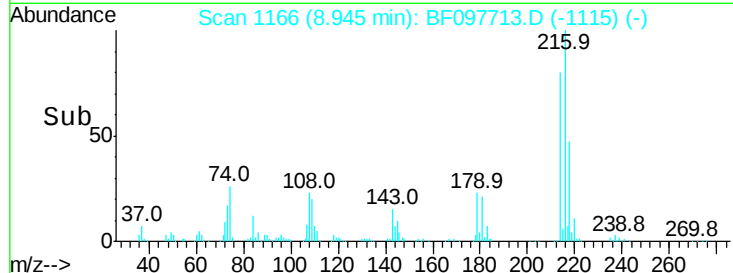
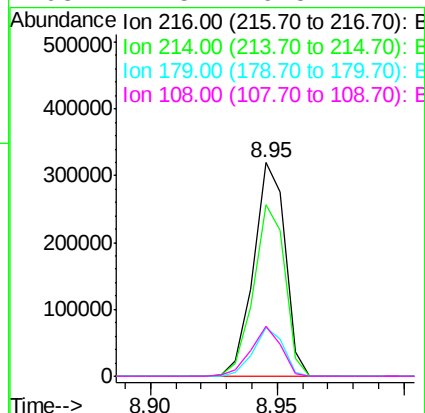
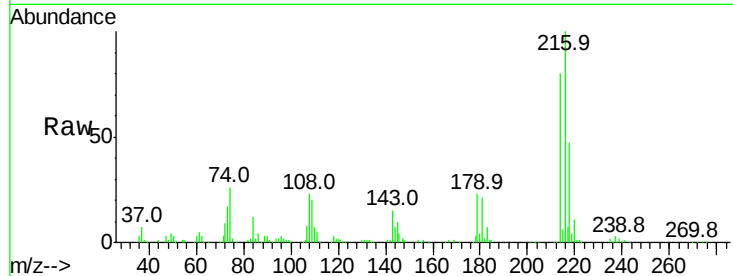
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.633 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.4	95.2
179	22.0	17.9	26.9
108	22.5	16.5	24.7

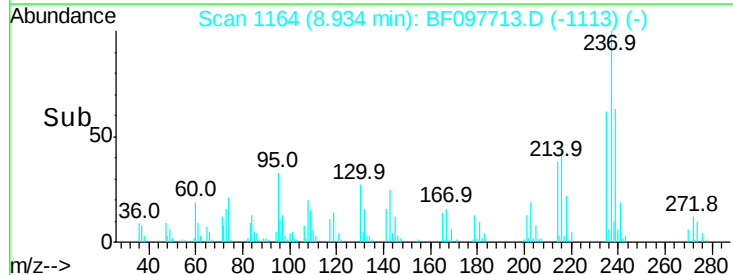
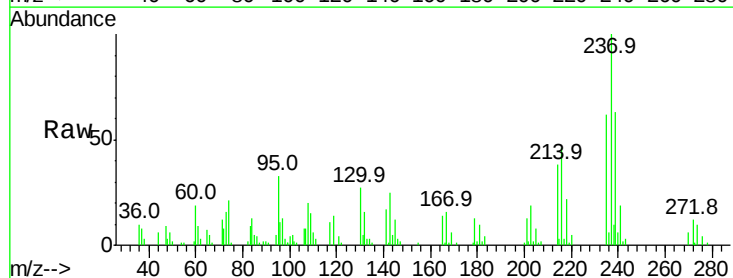
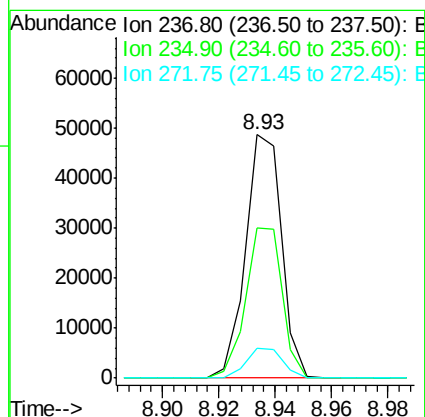
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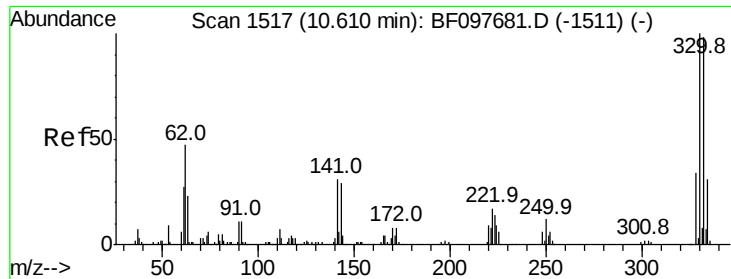
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#40
 Hexachlorocyclopentadiene
 Concen: 14.066 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.6	42.6	82.6
272	12.3	0.0	31.9





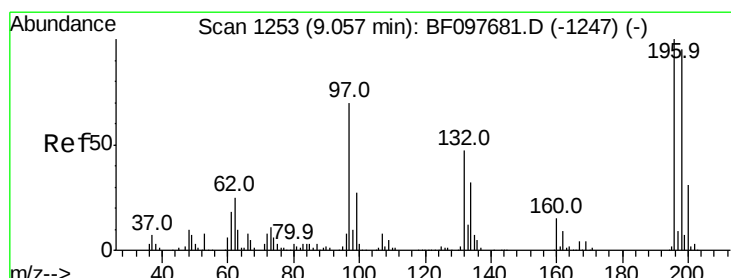
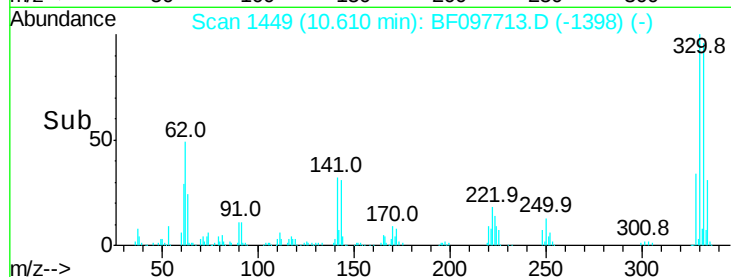
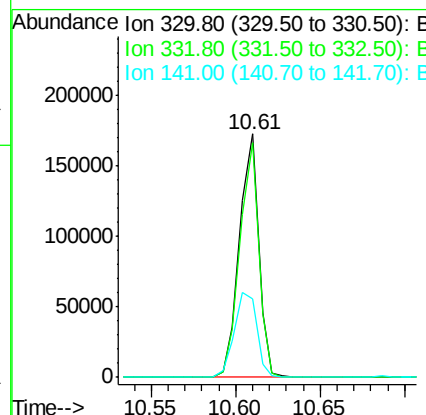
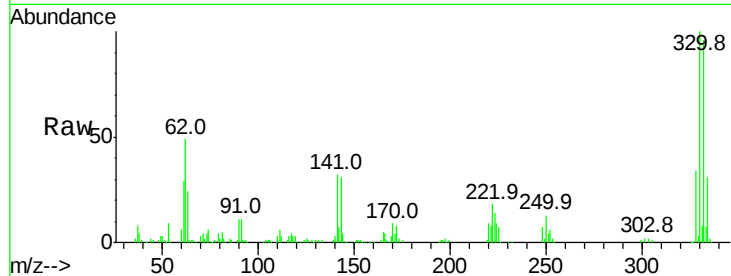
#41
 2,4,6-Tribromophenol
 Concen: 76.515 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.9	76.6	115.0	
141	40.4	31.4	47.2	

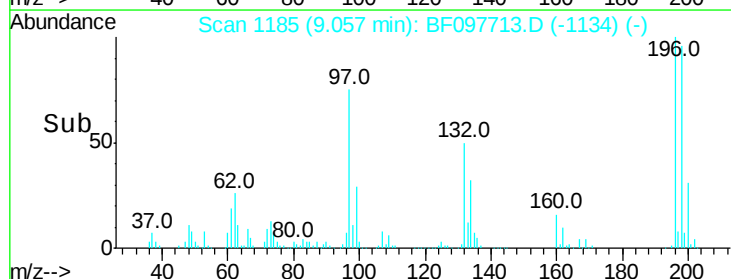
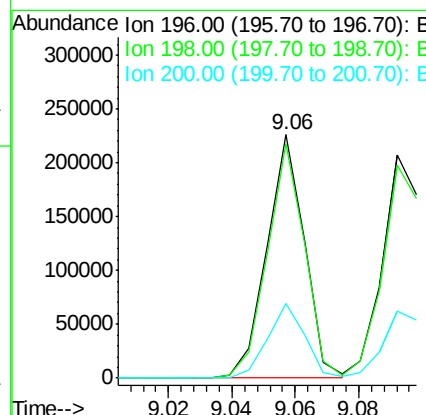
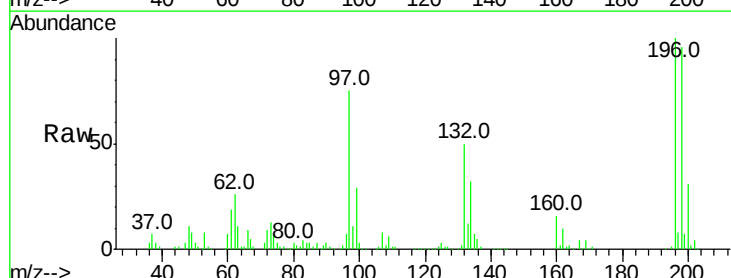
Manual Integrations
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 8/16/2017 6:45:36 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.609 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	74.2	111.4	
200	30.9	24.0	36.0	





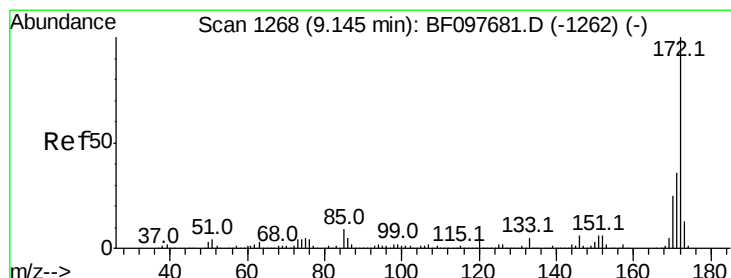
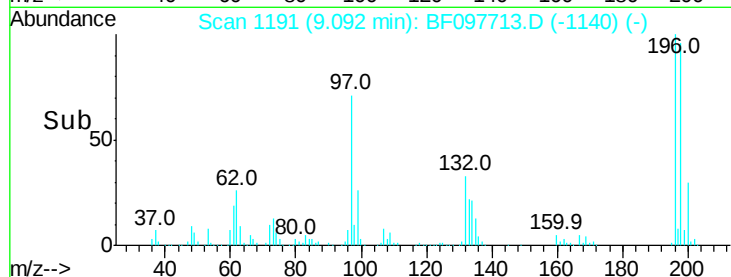
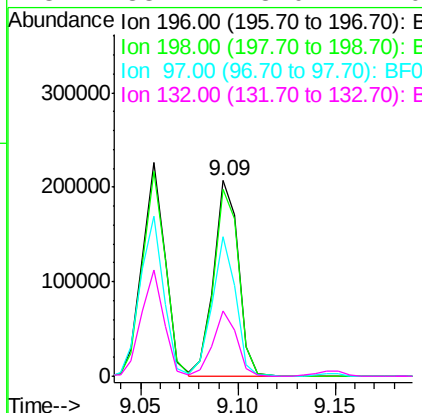
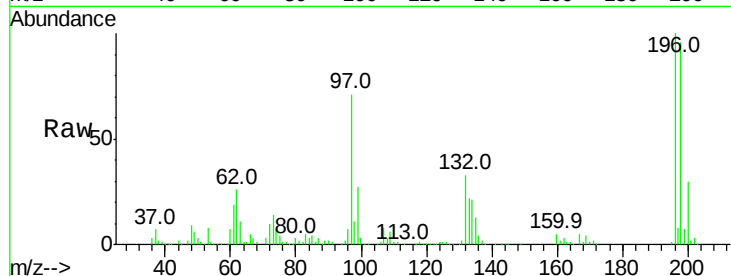
#43
 2,4,5-Trichlorophenol
 Concen: 43.075 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	182343
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
97	71.1	47.7	71.5
132	33.2	28.0	42.0

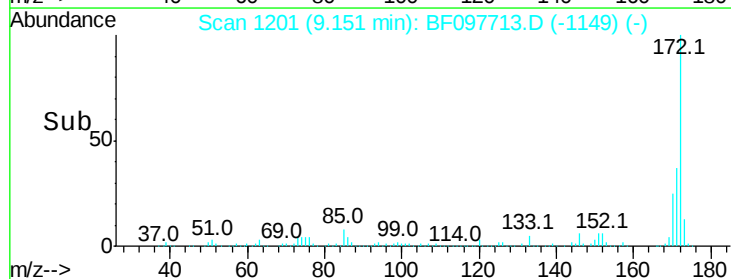
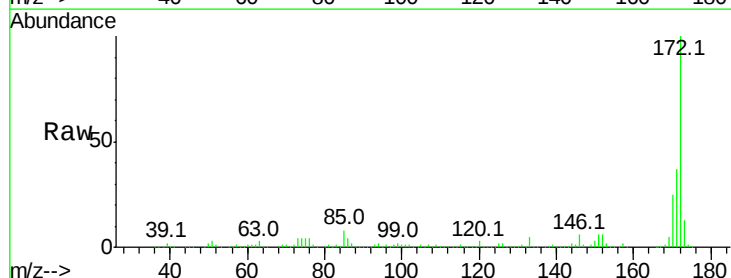
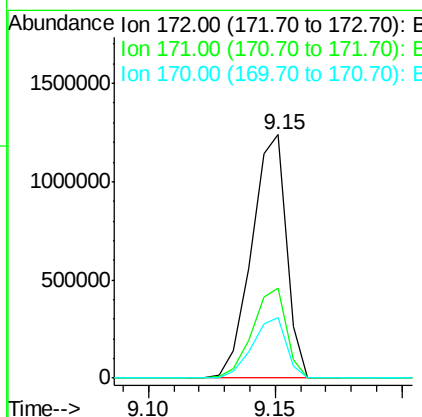
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#44
 2-Fluorobiphenyl
 Concen: 84.051 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:	172	Resp:	1184735
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.6	44.4
170	25.0	19.8	29.8





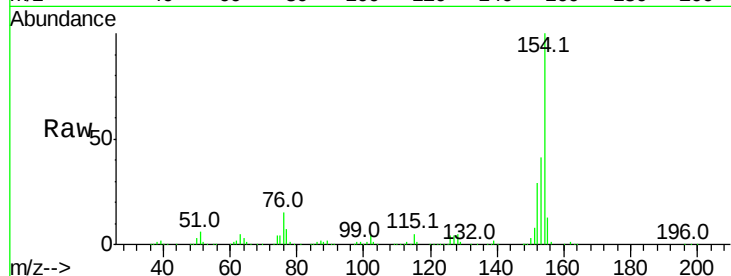
#45
1,1'-Biphenyl
Concen: 42.930 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

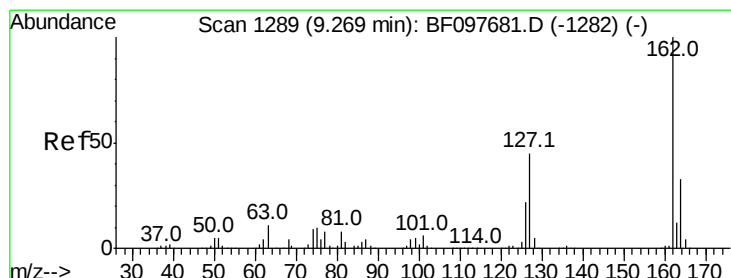
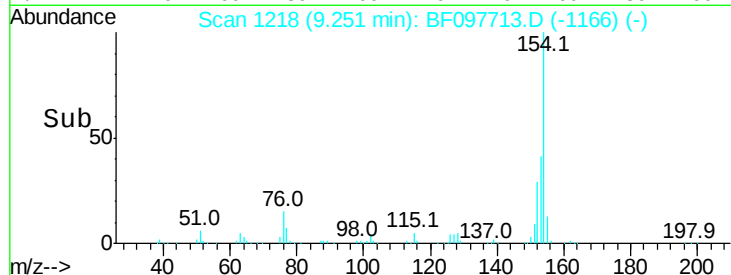
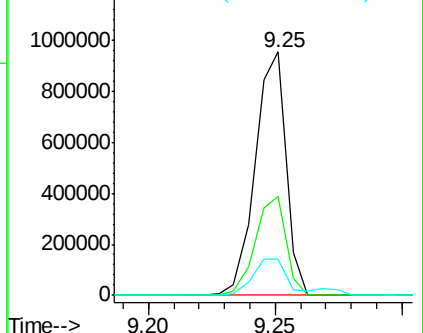
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.2	61.2	
76	14.9	0.0	29.9	

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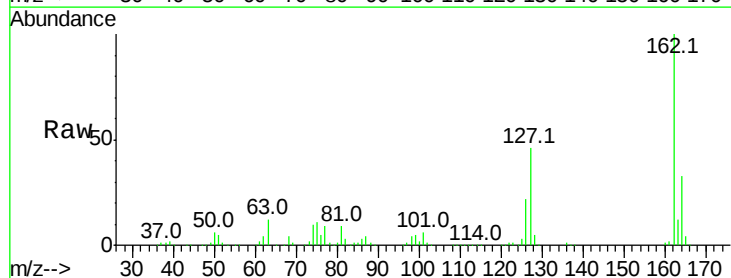


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

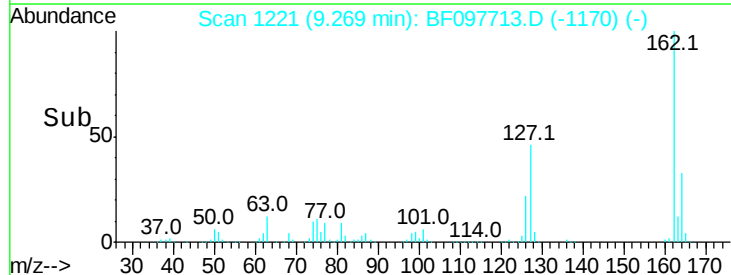
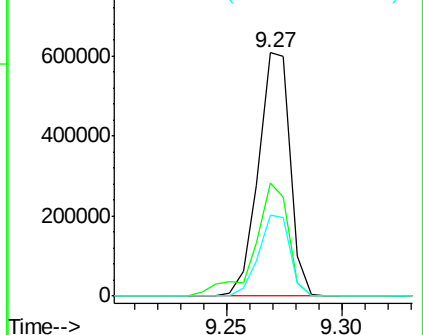


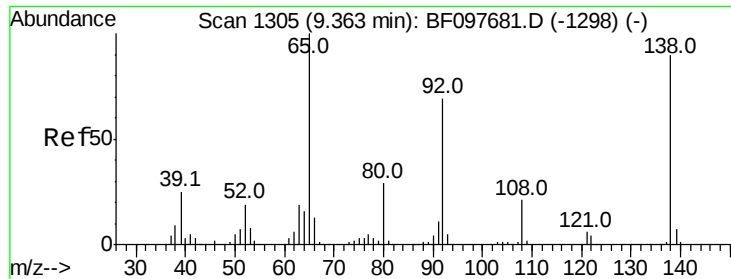
#46
2-Chloronaphthalene
Concen: 41.869 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	46.3	28.3	42.5#	
164	33.1	27.0	40.4	



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





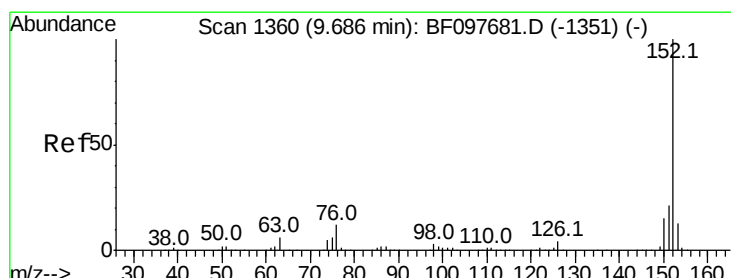
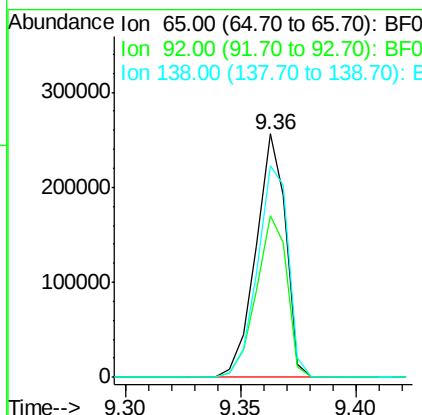
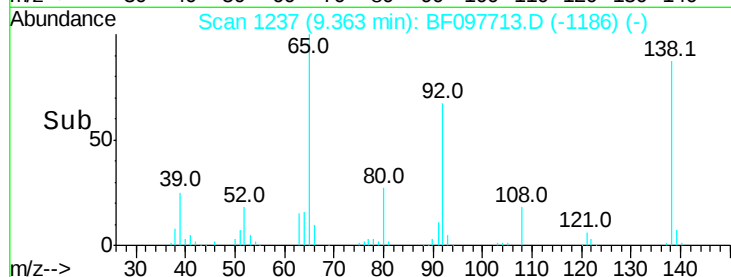
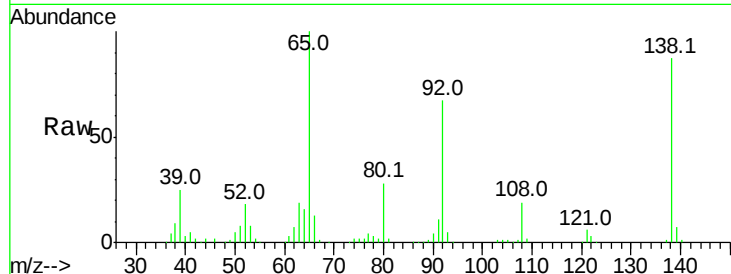
#47
 2-Nitroaniline
 Concen: 49.281 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	230523
Ion Ratio	Lower	Upper	
65	100		
92	66.5	53.9	80.9
138	87.0	78.8	118.2

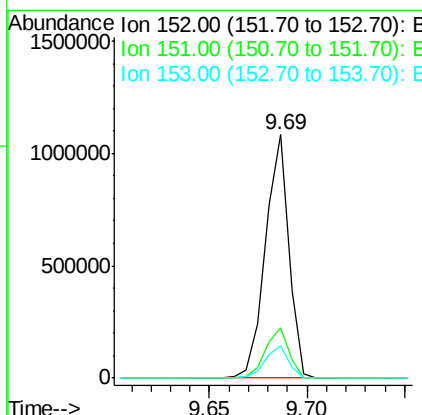
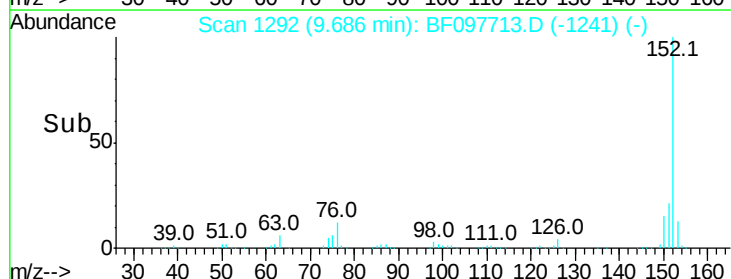
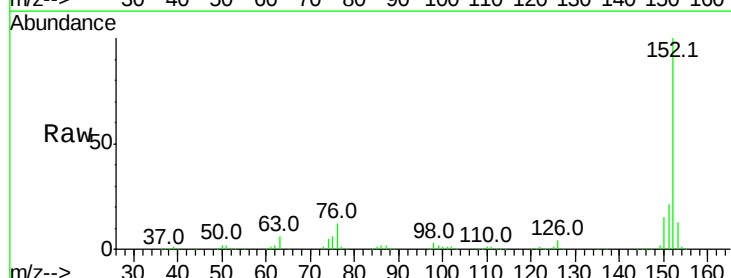
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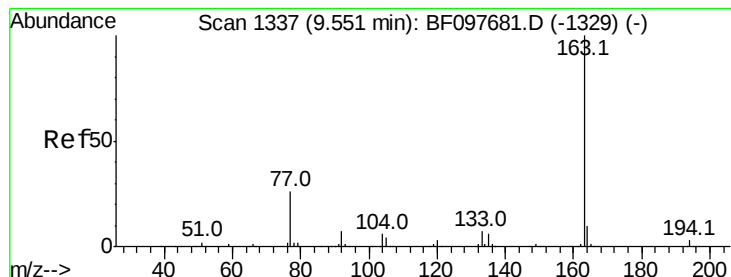
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#48
 Acenaphthylene
 Concen: 41.024 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:	152	Resp:	898901
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.8	25.2
153	13.4	10.8	16.2





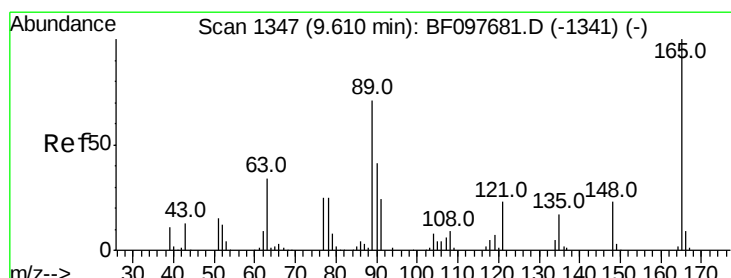
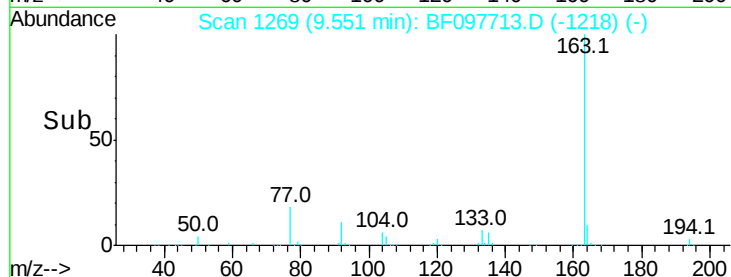
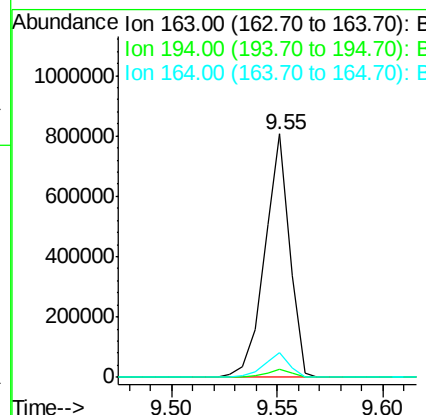
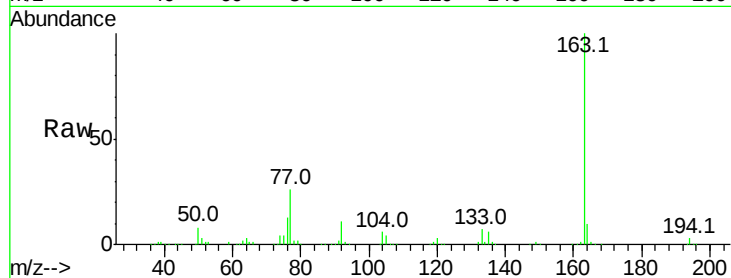
#49
 Dimethylphthalate
 Concen: 43.472 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.4	8.4	12.6	

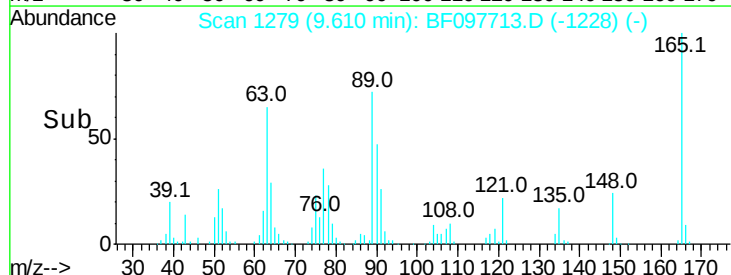
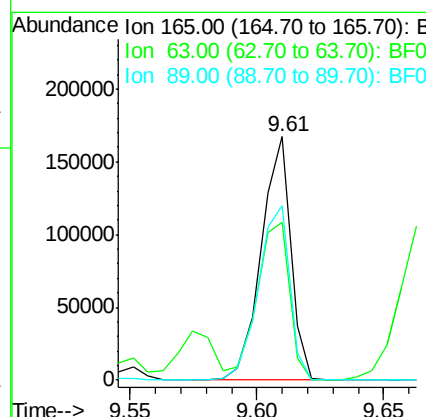
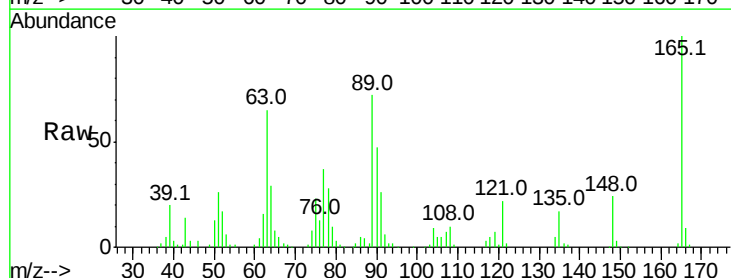
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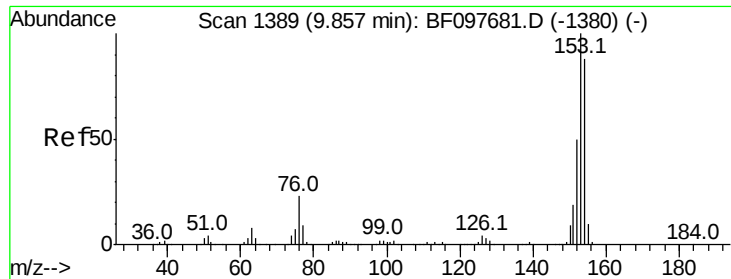
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#50
 2,6-Dinitrotoluene
 Concen: 45.197 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.8	34.3	51.5#	
89	71.9	37.1	55.7#	





#51

Acenaphthene

Concen: 39.476 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

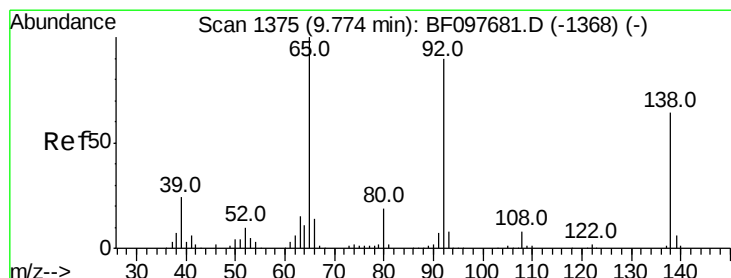
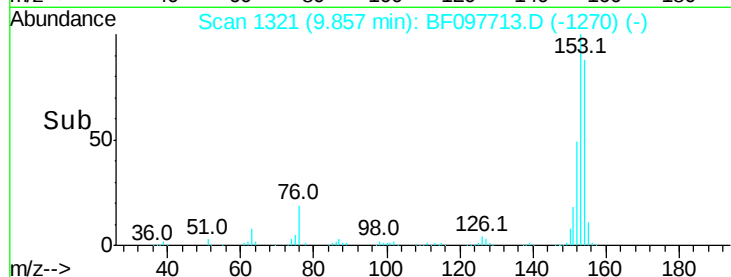
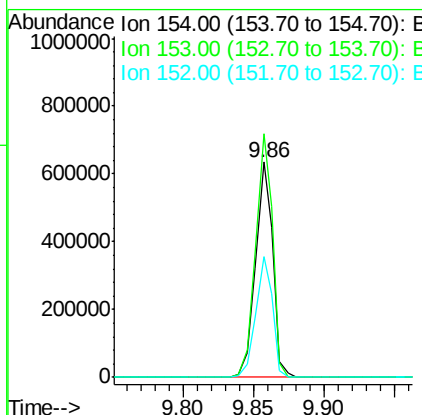
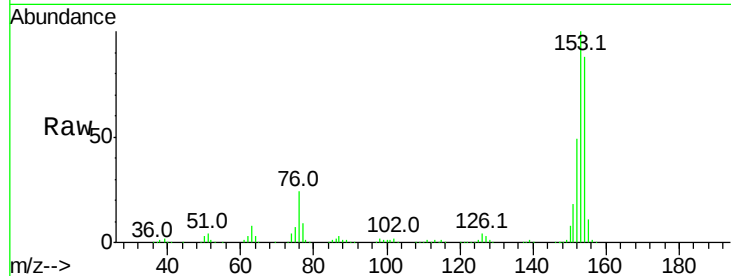
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	545532
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.5	135.7
152	55.9	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.565 ng

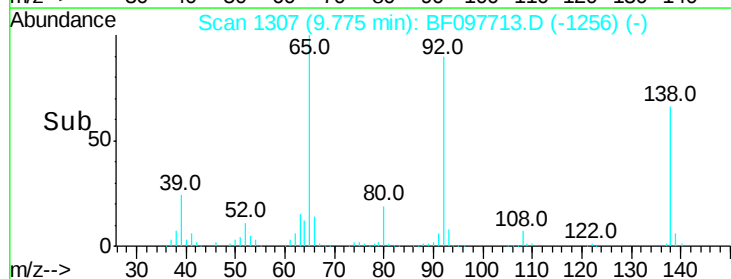
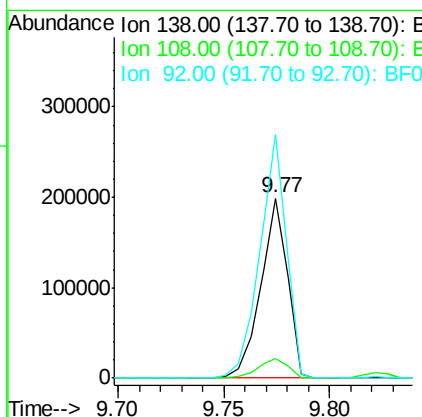
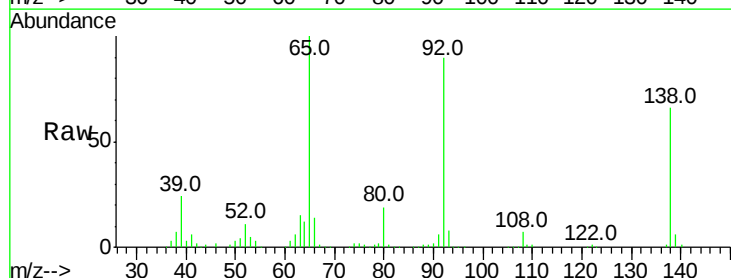
RT: 9.77 min Scan# 1307

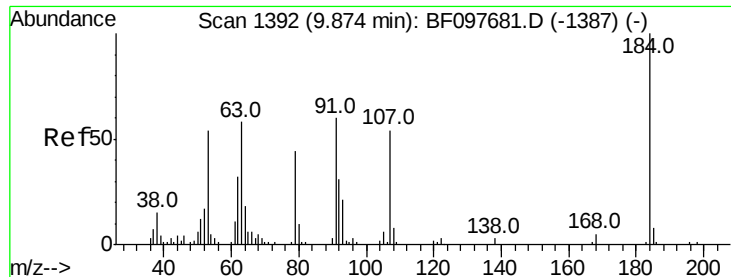
Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:	138	Resp:	173737
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.1	13.7
92	135.6	93.8	140.6





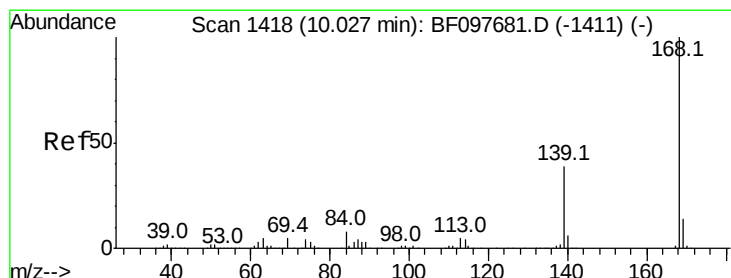
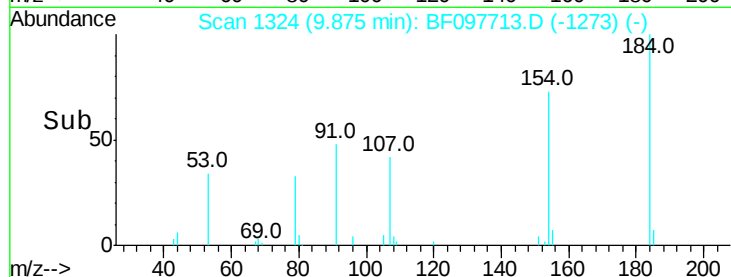
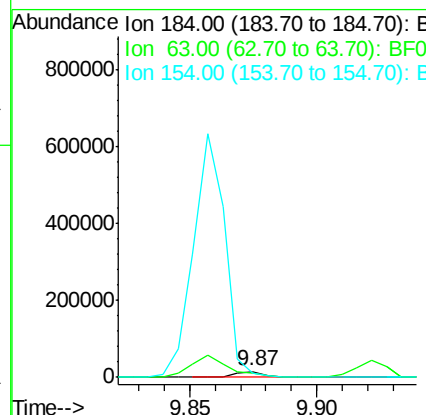
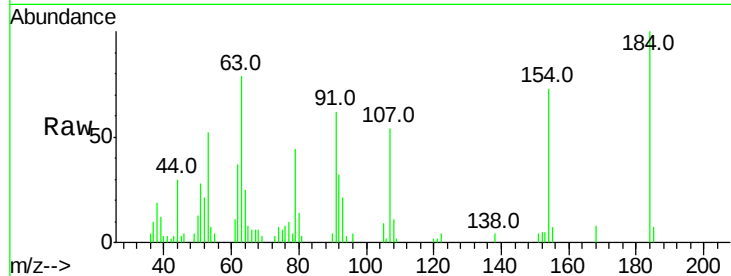
#53
 2,4-Dinitrophenol
 Concen: 17.947 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.1	62.7	94.1
154	72.5	81.1	121.7#

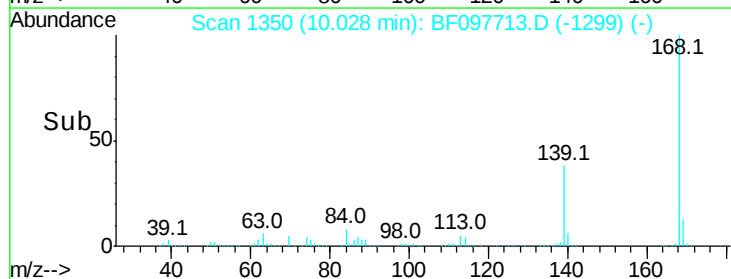
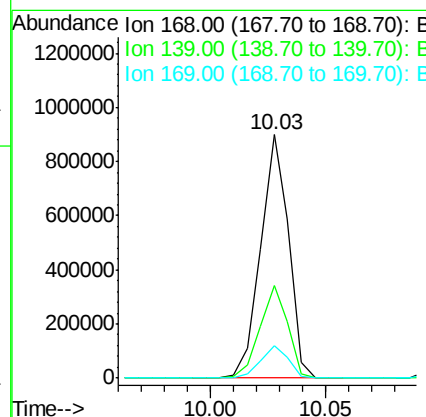
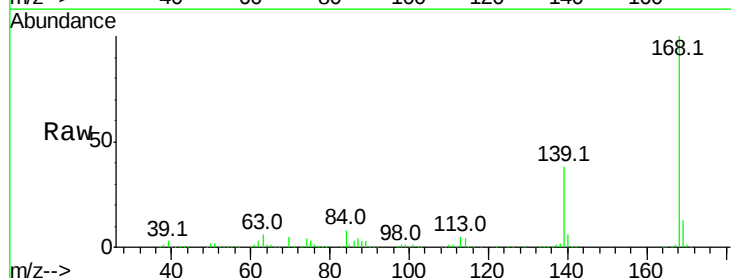
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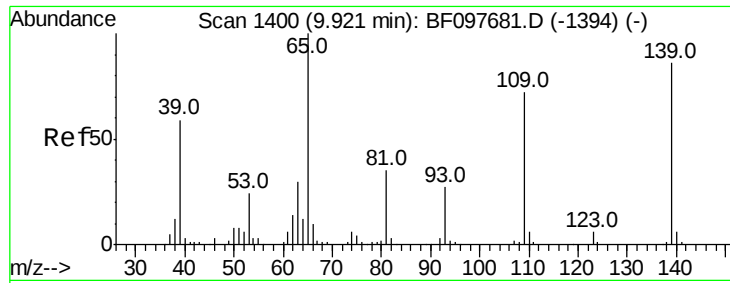
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#54
 Dibenzofuran
 Concen: 40.830 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.6	45.8
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 35.627 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 110796

Ion Ratio Lower Upper

139 100

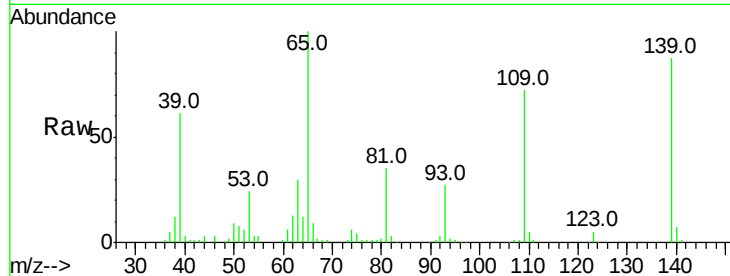
109 82.7 34.1 74.1#

65 115.6 31.4 71.4#

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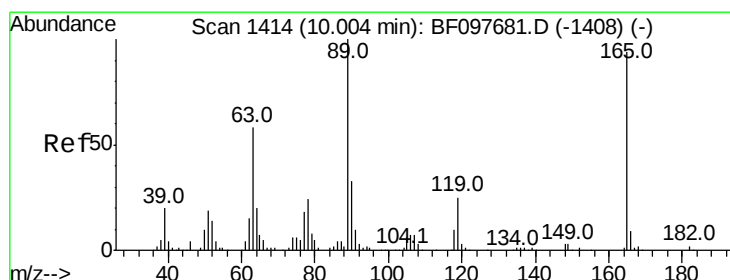
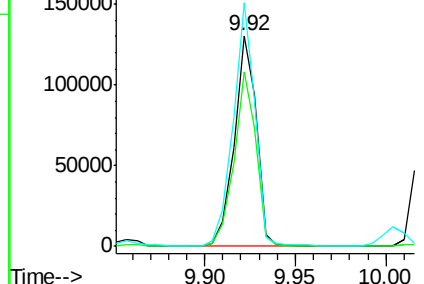
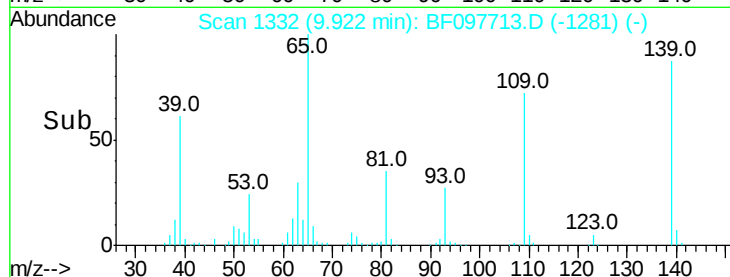
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 43.939 ng

RT: 10.00 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:165 Resp: 166617

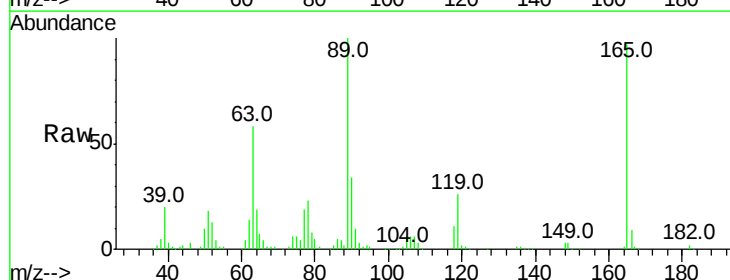
Ion Ratio Lower Upper

165 100

63 60.3 25.4 38.0#

89 103.6 46.4 69.6#

182 2.1 1.8 2.6

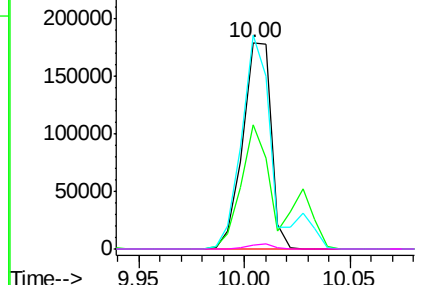
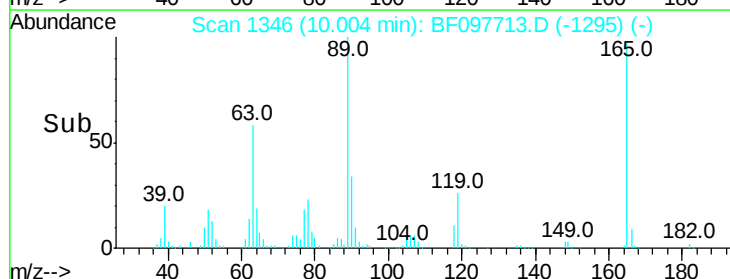


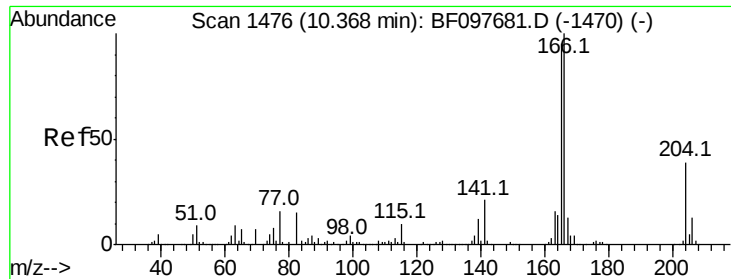
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





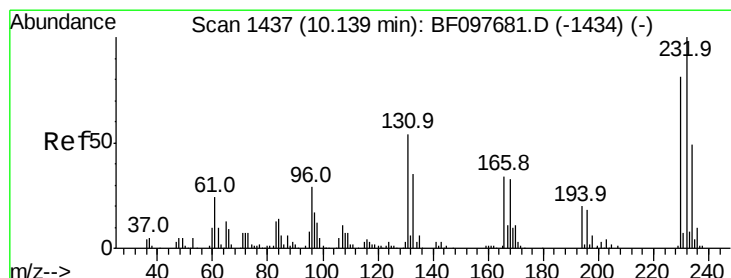
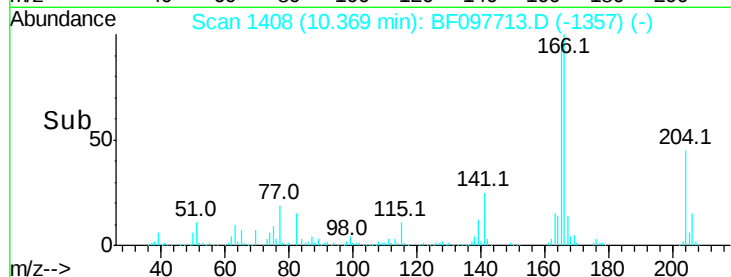
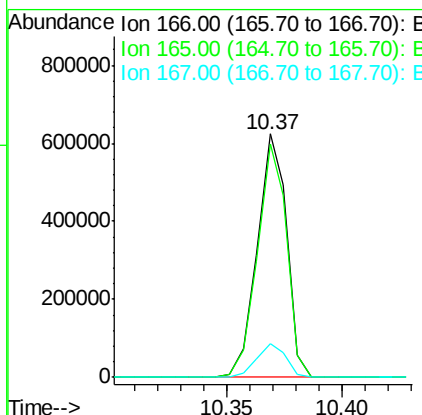
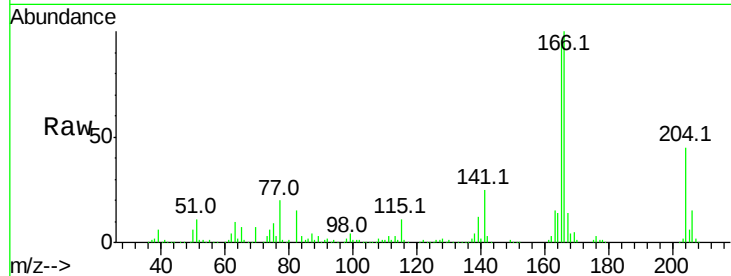
#57
Fluorene
 Concen: 38.654 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	553513		
165	95.7	78.8	118.2	
167	13.8	10.6	16.0	

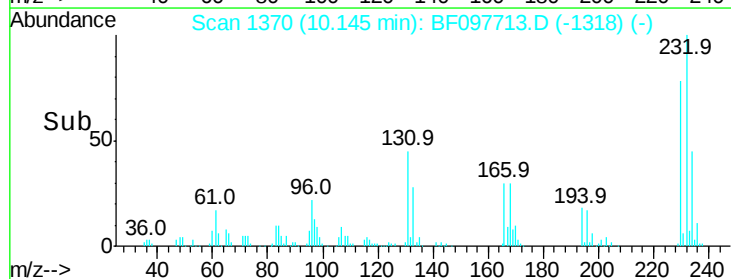
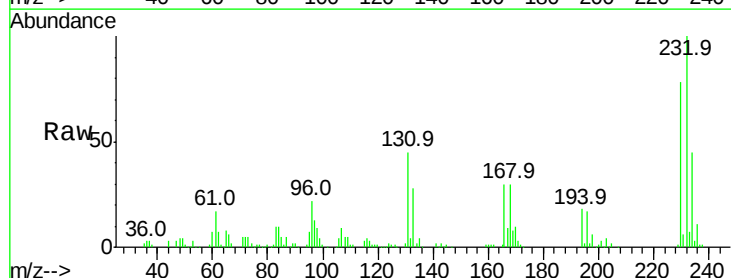
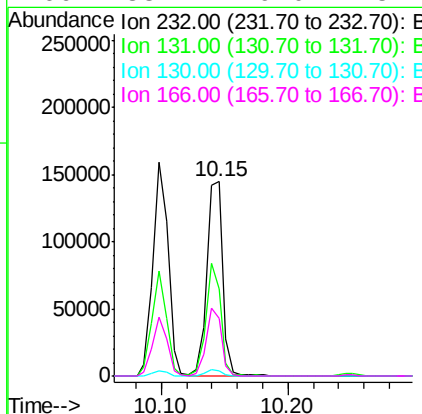
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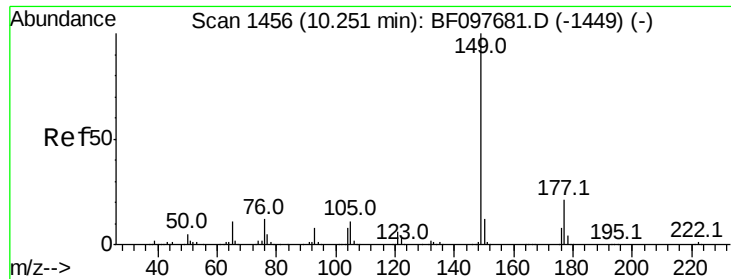
Sohil
 8/16/2017 6:45:36 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.249 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	128633		
231	52.7	44.8	67.2	
130	2.8	2.3	3.5	
166	33.2	29.0	43.4	





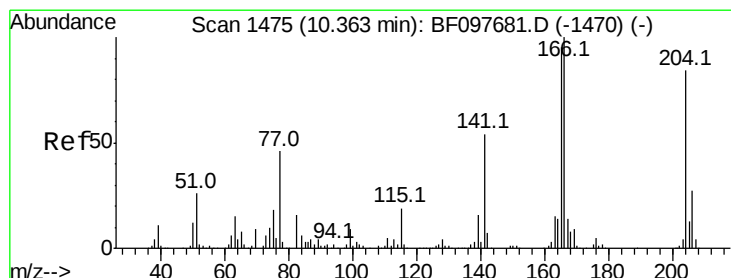
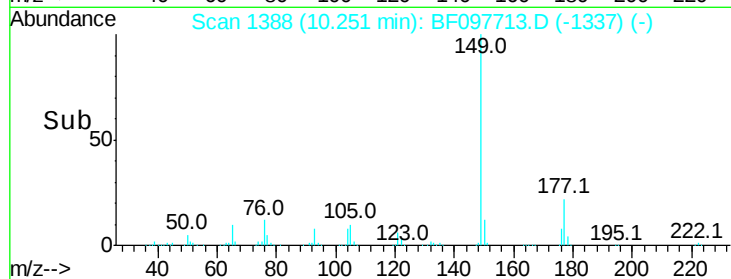
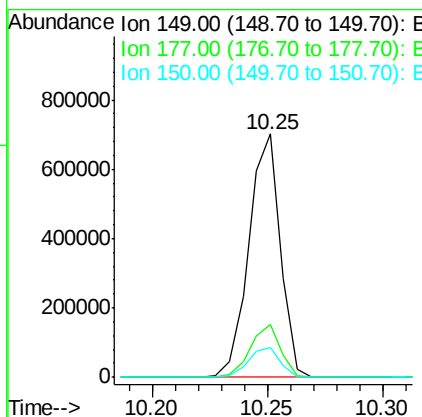
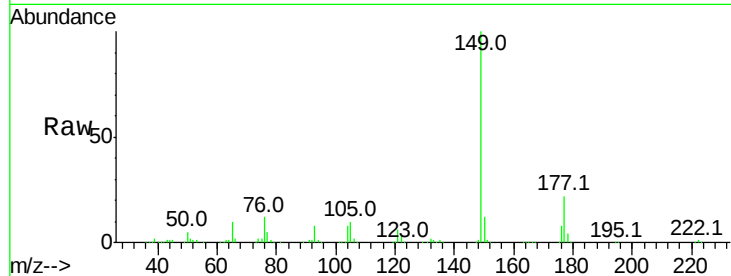
#59
Diethylphthalate
Concen: 42.198 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	667997		
177	21.7	16.7	25.1	
150	12.3	10.2	15.2	

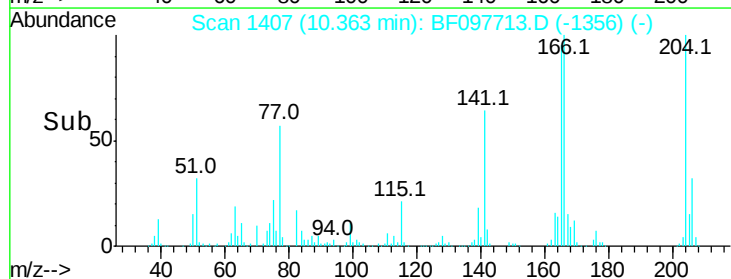
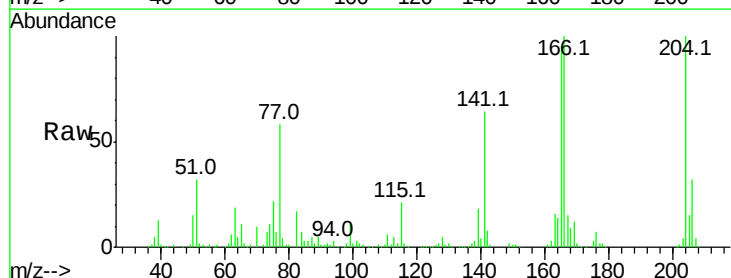
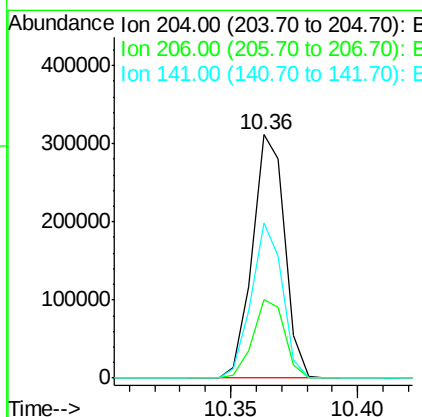
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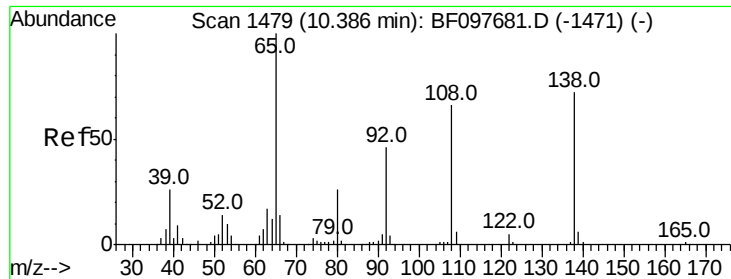
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 41.346 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	275053		
206	32.3	26.2	39.2	
141	63.6	60.8	91.2	





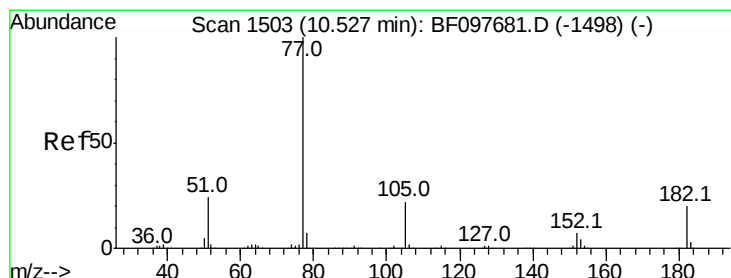
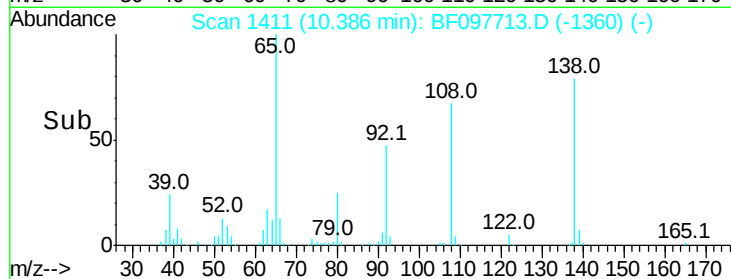
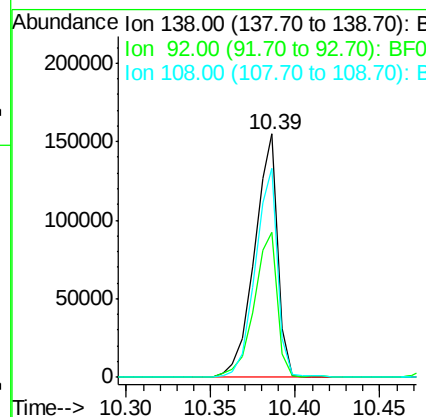
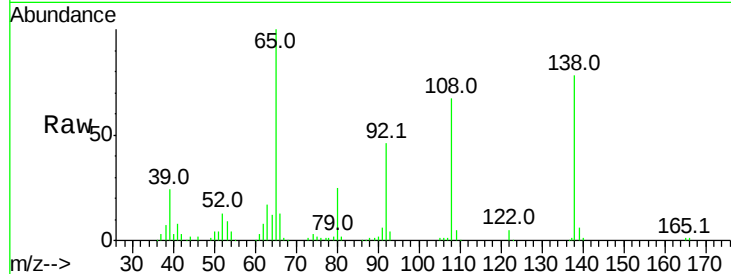
#61
4-Nitroaniline
Concen: 40.088 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
138	100		
92	59.5	21.8	61.8
108	85.7	42.3	82.3

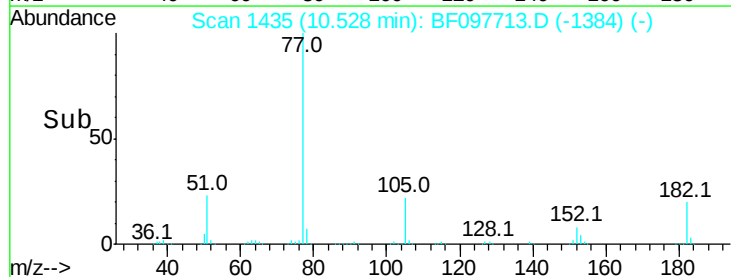
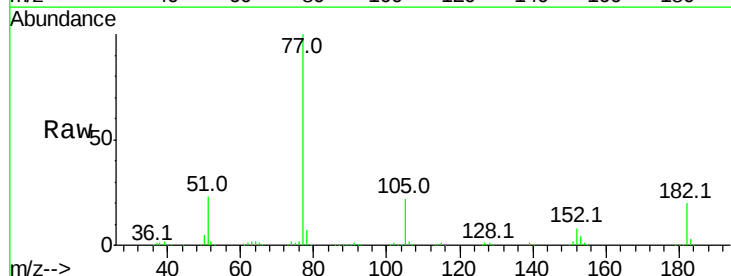
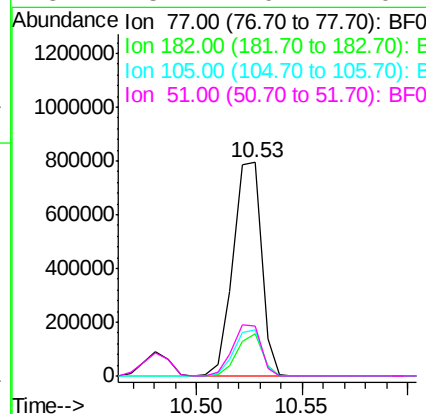
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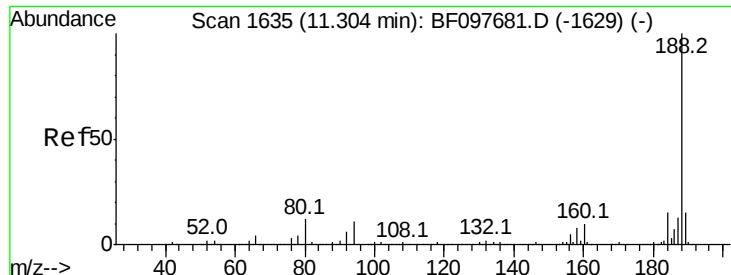
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#62
Azobenzene
Concen: 39.088 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
182	20.1	0.1	40.1
105	21.7	3.6	43.6
51	23.2	9.4	49.4





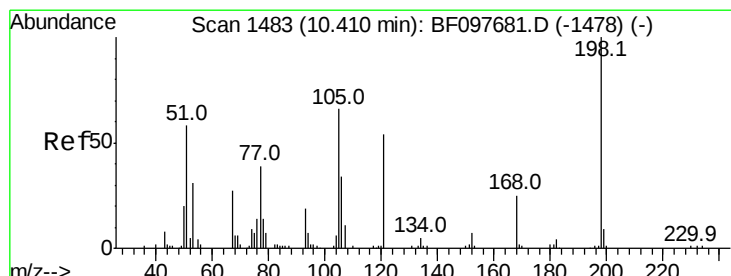
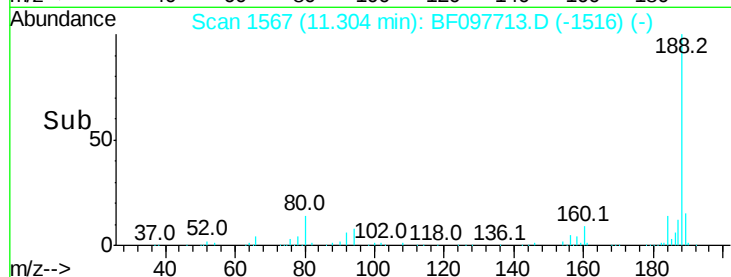
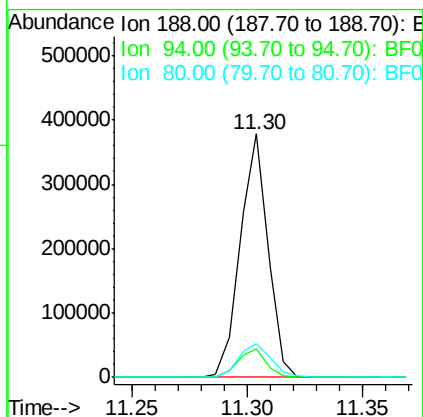
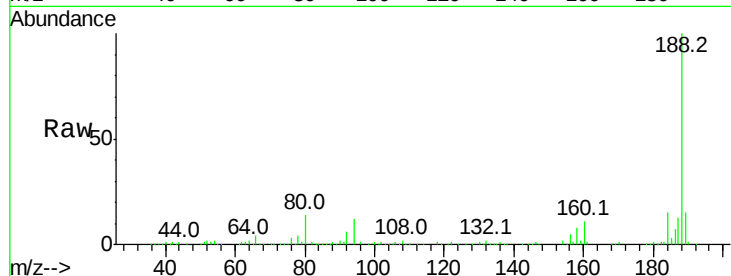
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317745		
94	11.5		9.4	14.2
80	14.1		10.2	15.2

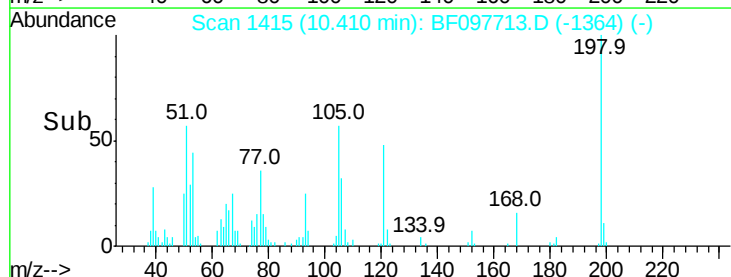
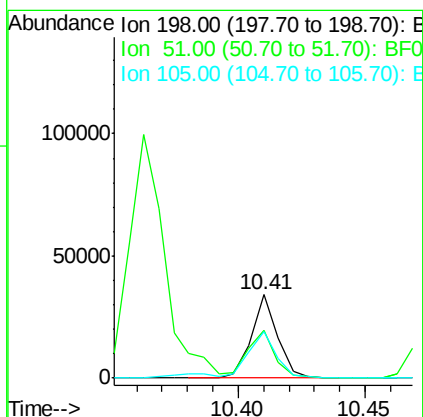
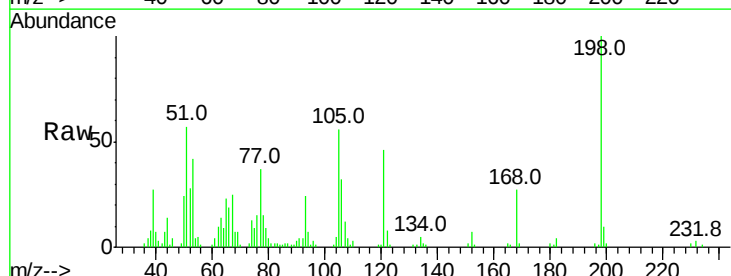
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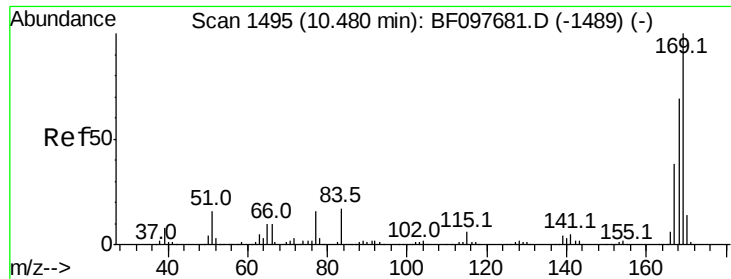
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 21.905 ng
 RT: 10.41 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	24605		
51	56.6		53.2	93.2
105	56.1		45.8	85.8





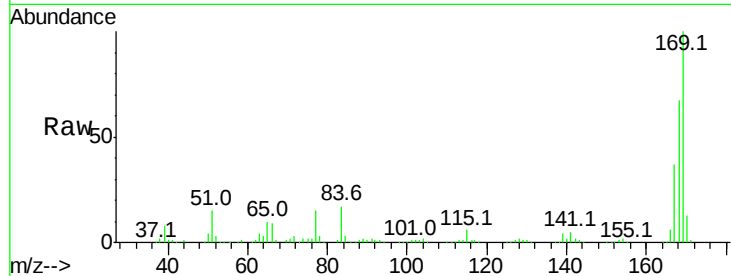
#65
 n-Nitrosodiphenylamine
 Concen: 49.467 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

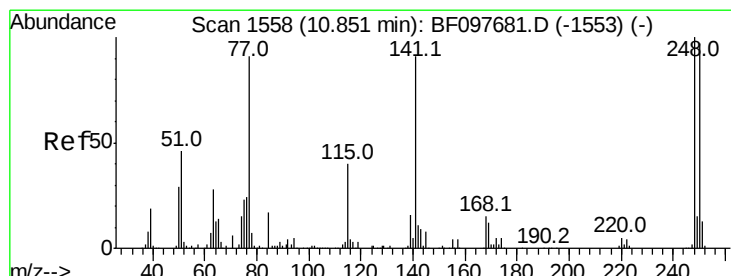
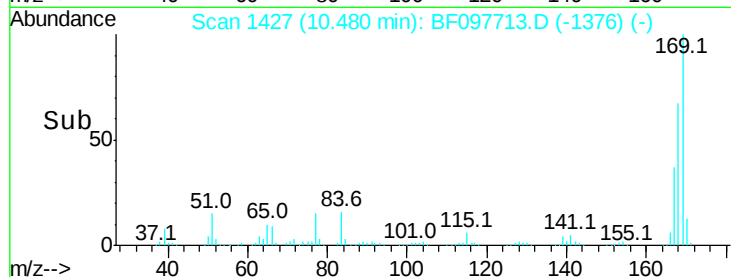
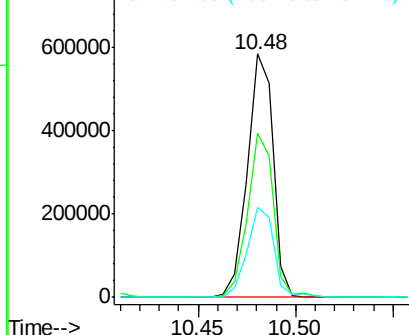
Tot Ion	Ratio	Resp	Lower	Upper
169	100	535245		
168	67.4	53.2	79.8	
167	37.0	29.5	44.3	

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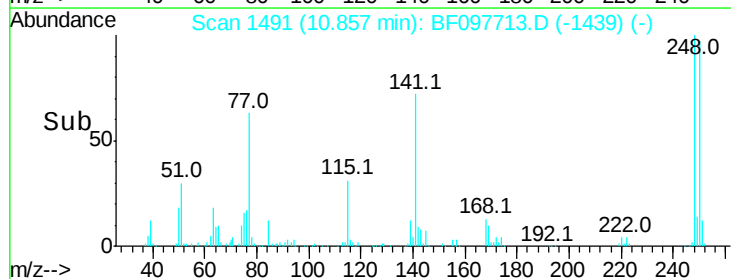
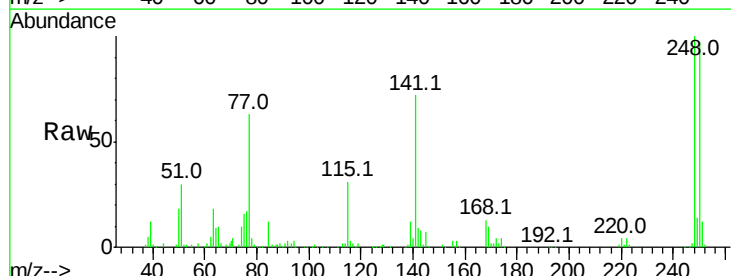
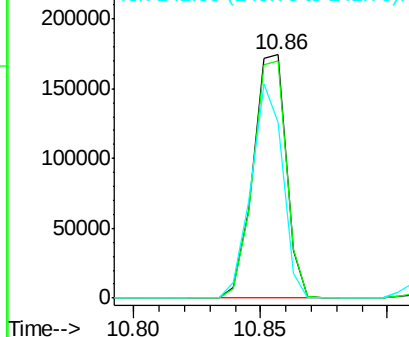
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

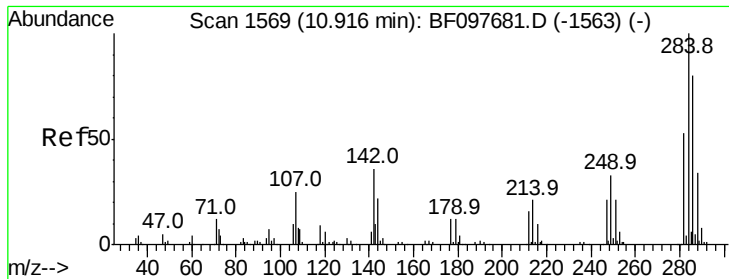


#66
 4-Bromophenyl-phenylether
 Concen: 48.424 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	159780		
250	97.3	76.8	115.2	
141	72.2	68.6	103.0	

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





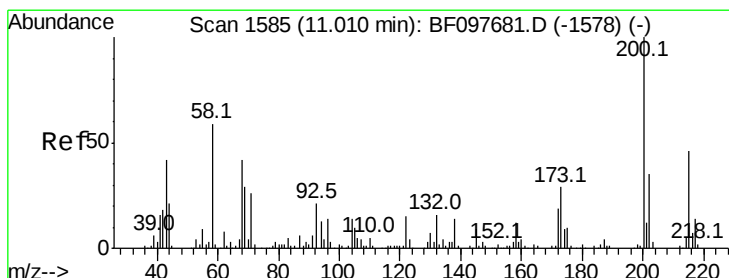
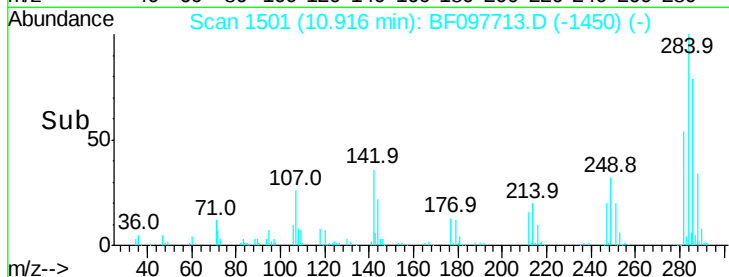
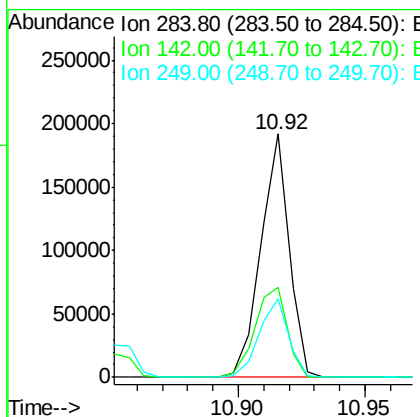
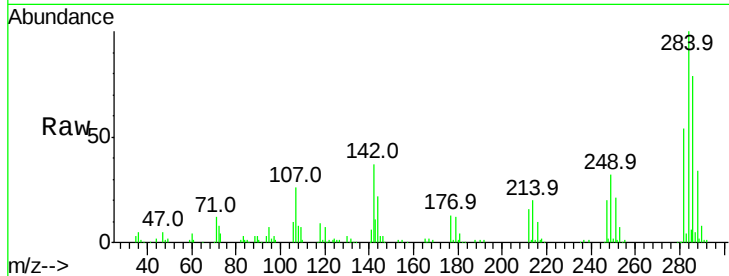
#67
Hexachlorobenzene
Concen: 44.794 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	37.0	22.8	34.2#
249	32.5	24.0	36.0

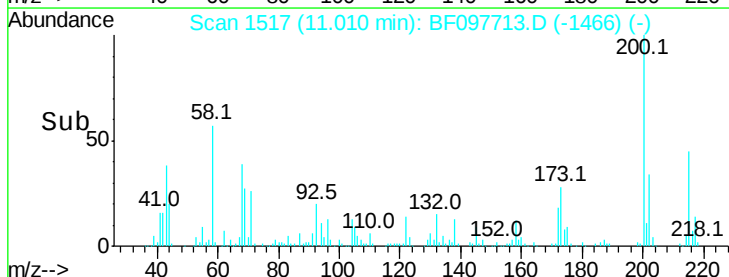
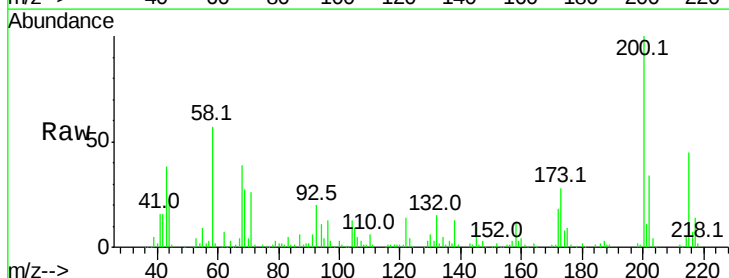
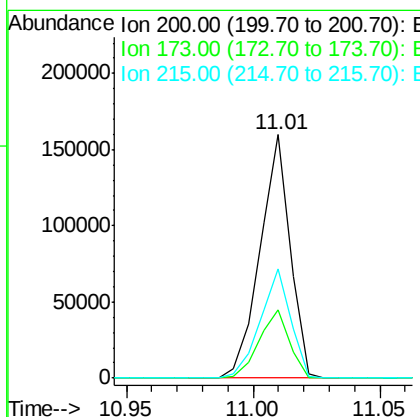
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#68
Atrazine
Concen: 45.942 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.0	6.3	46.3
215	45.1	27.2	67.2





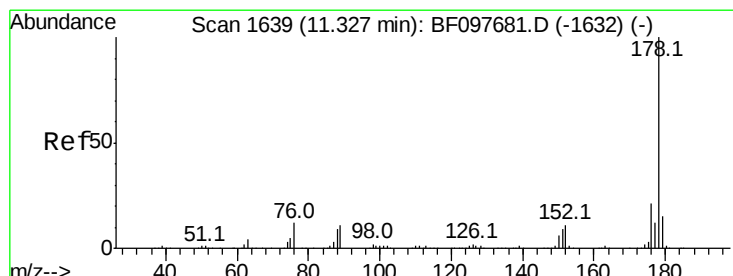
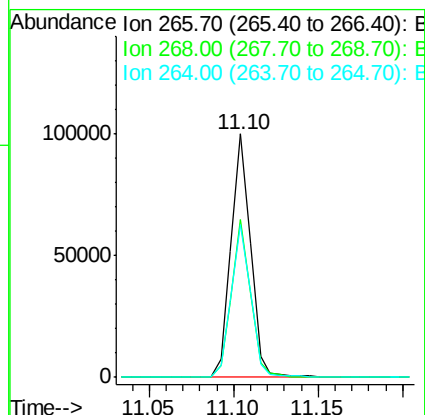
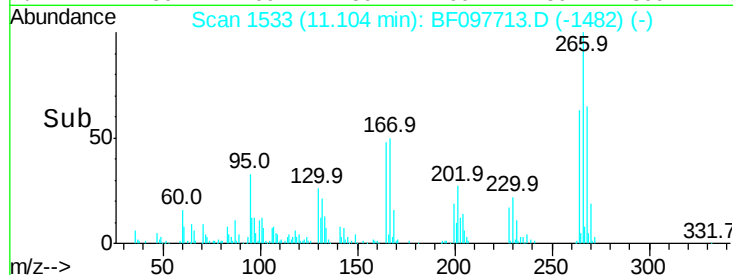
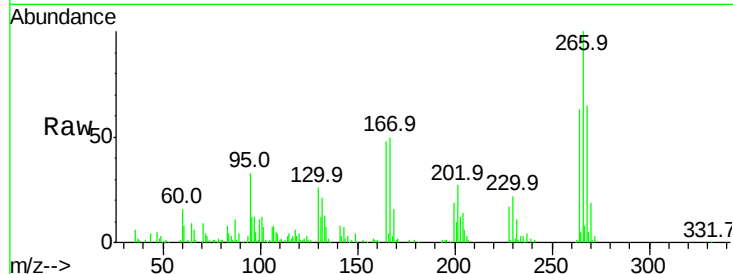
#69
 Pentachlorophenol
 Concen: 41.237 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	266	Resp:	80861
Ion Ratio	Lower	Upper	
266	100		
268	64.9	51.1	76.7
264	62.6	51.7	77.5

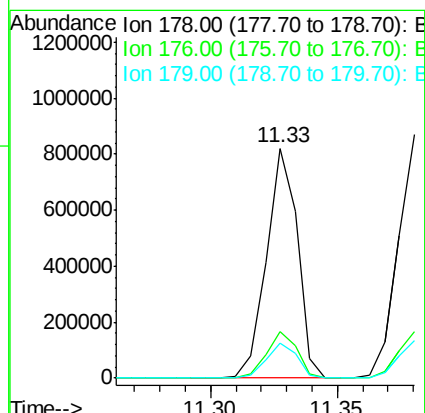
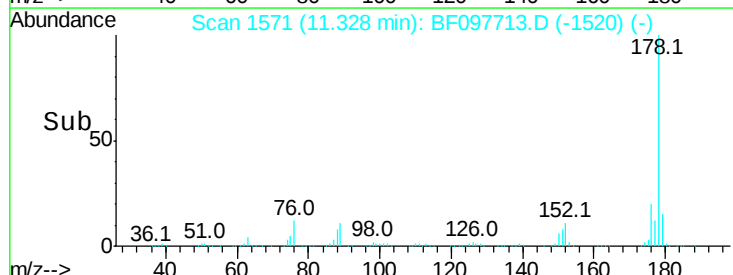
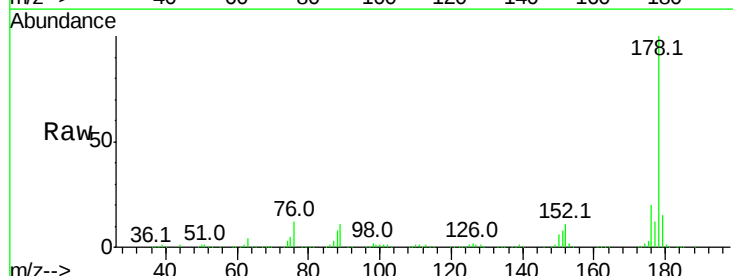
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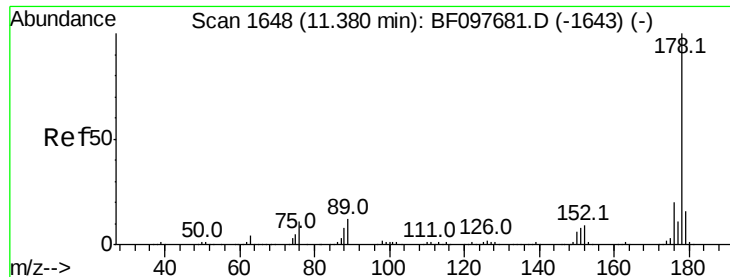
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#70
 Phenanthrene
 Concen: 41.509 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:	178	Resp:	702823
Ion Ratio	Lower	Upper	
178	100		
176	20.3	16.2	24.4
179	15.3	12.6	19.0





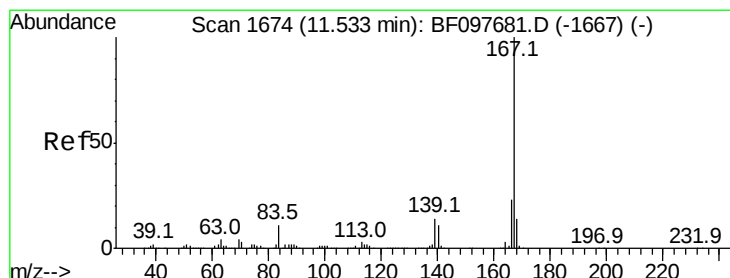
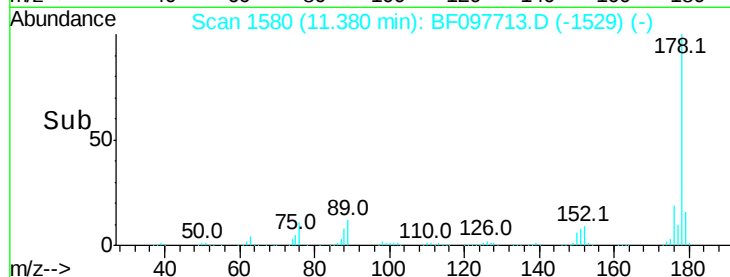
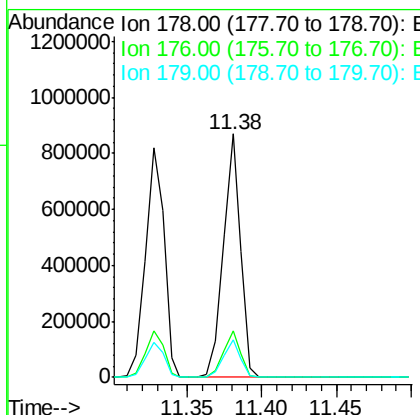
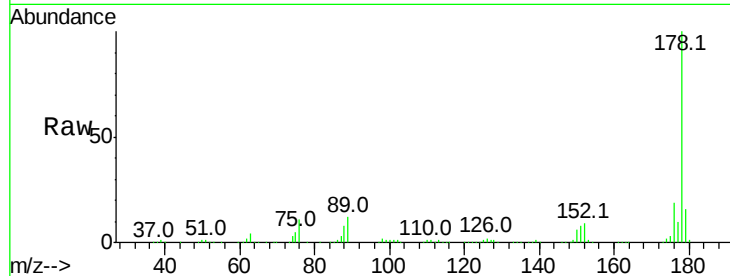
#71
 Anthracene
 Concen: 41.350 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.7	12.7	19.1

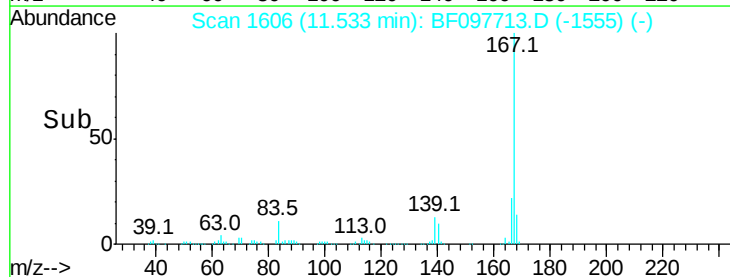
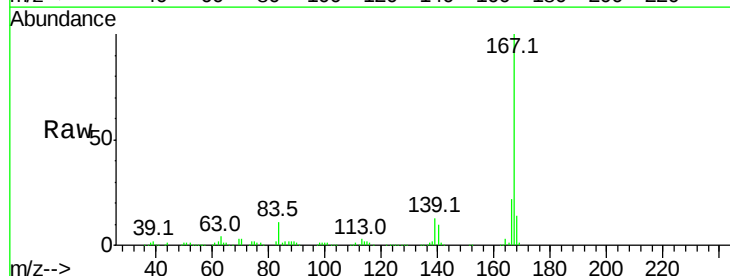
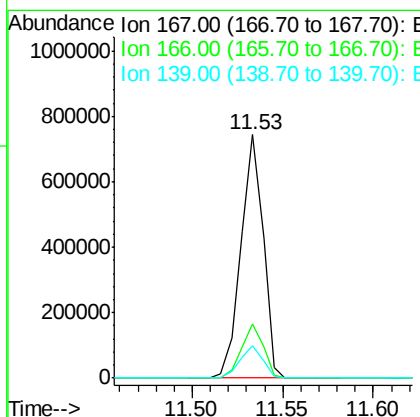
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#72
 Carbazole
 Concen: 38.747 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 47.862 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

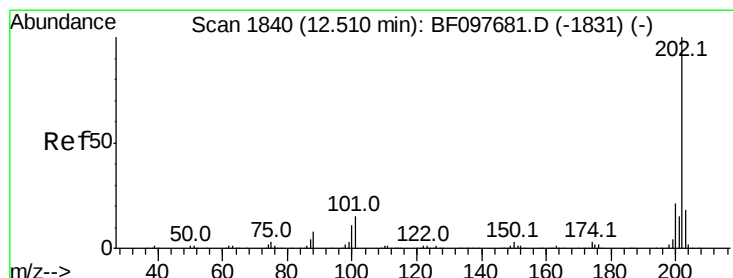
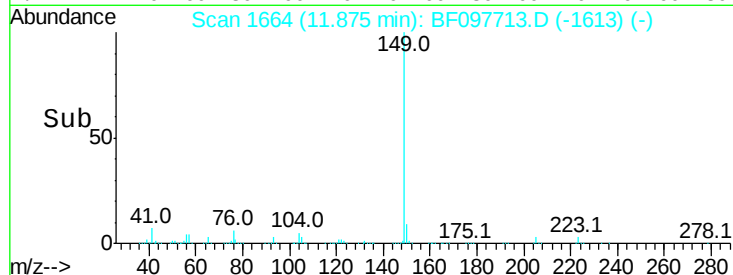
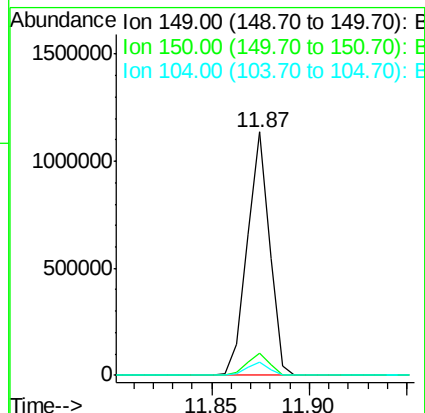
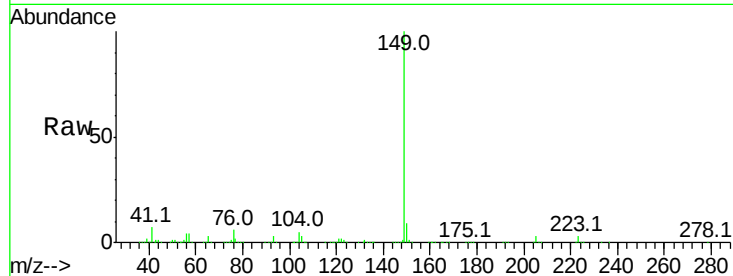
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	898681
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.4	4.0	6.0

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#74

Fluoranthene

Concen: 35.817 ng

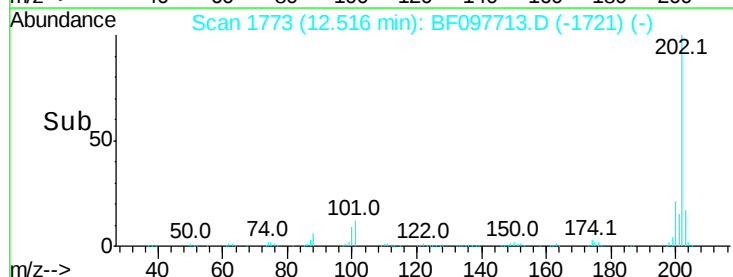
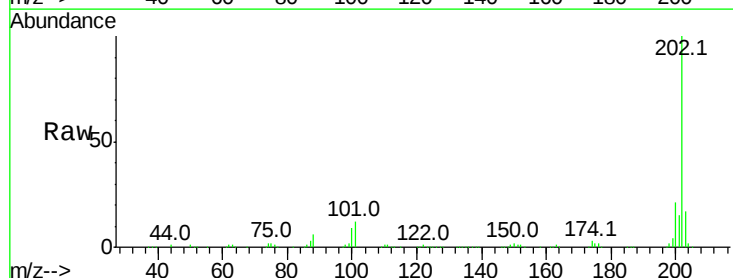
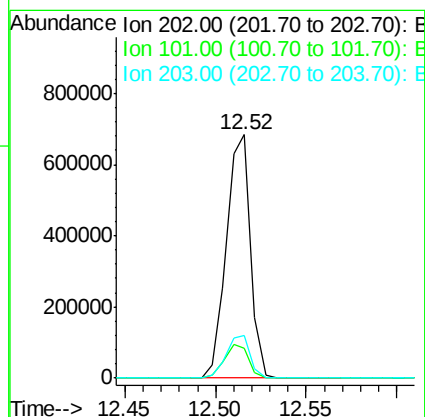
RT: 12.52 min Scan# 1773

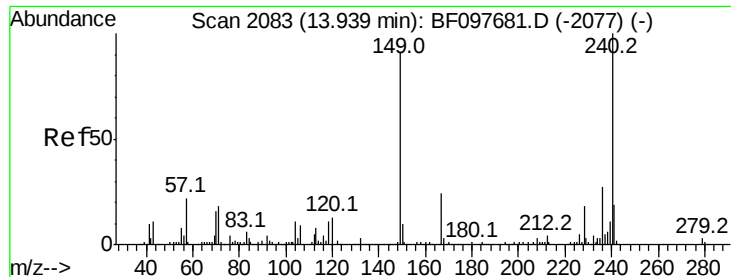
Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:	202	Resp:	632988
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 230193
Ion Ratio Lower Upper

240 100

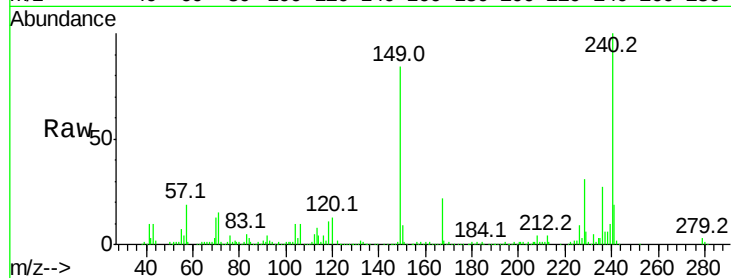
120 13.5 5.8 8.8#

236 27.4 20.5 30.7

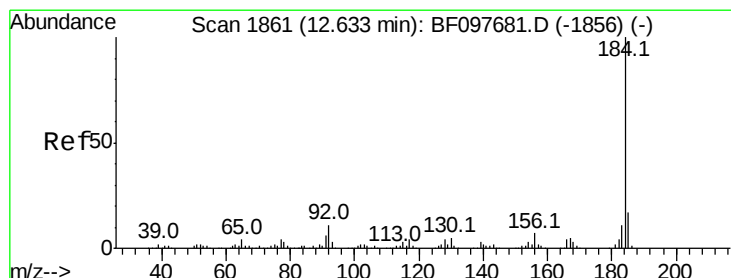
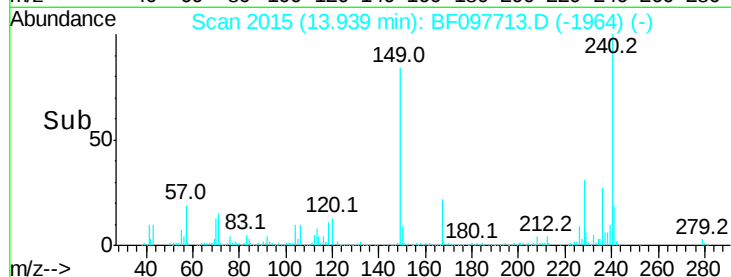
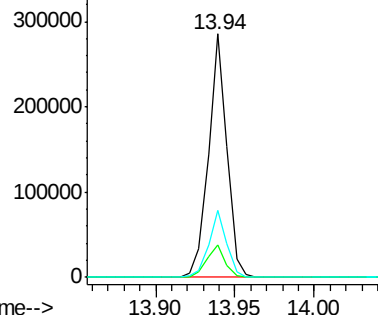
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.624 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF097713.D

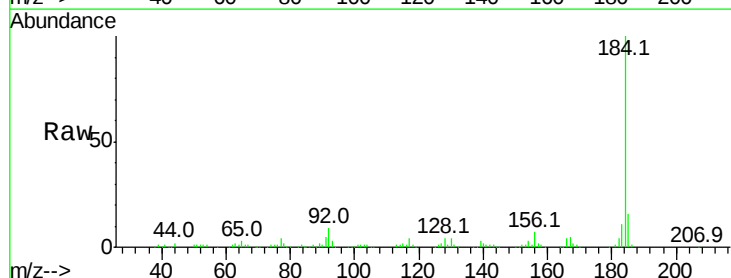
Acq: 16 Aug 2017 2:09

Tgt Ion:184 Resp: 276421
Ion Ratio Lower Upper

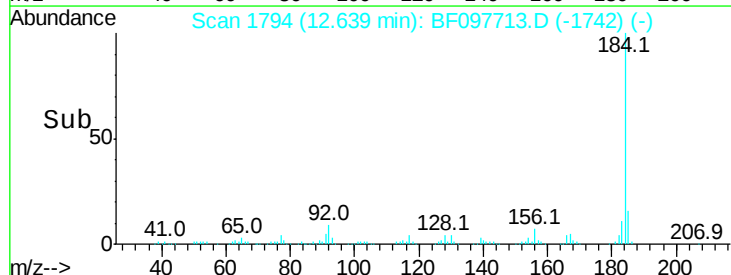
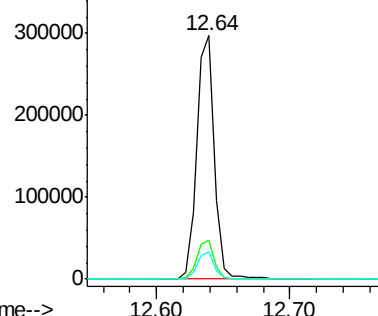
184 100

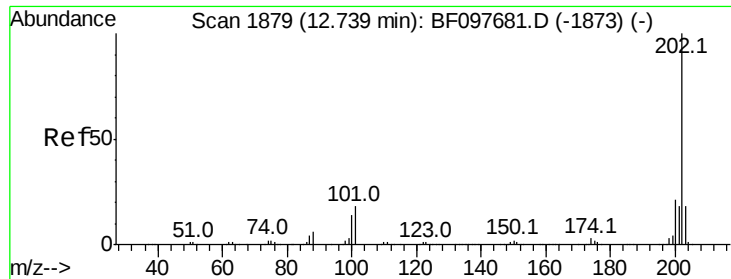
185 15.7 15.5 23.3

183 11.2 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





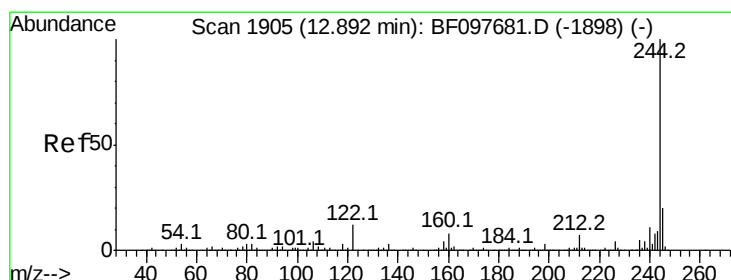
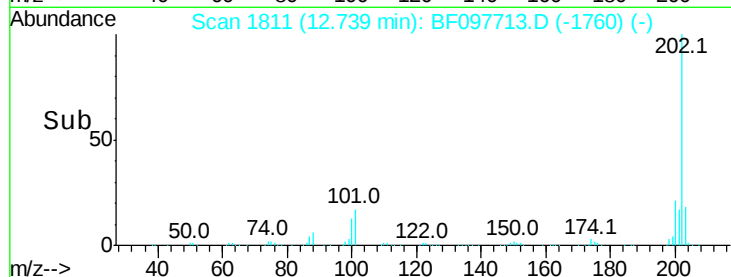
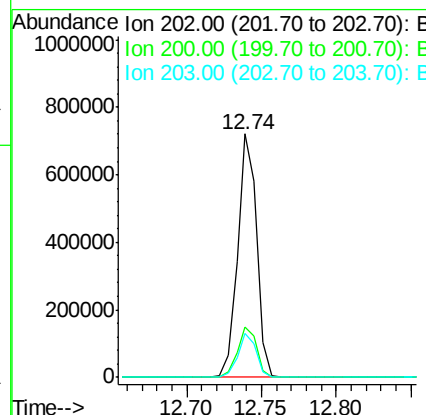
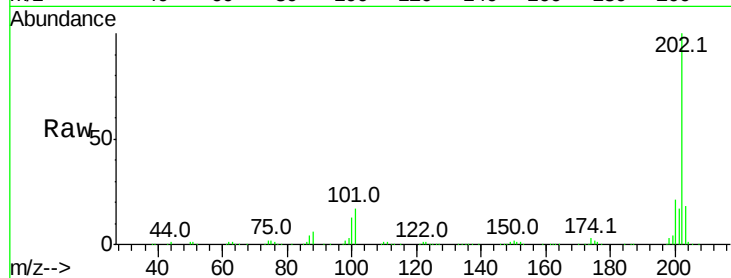
#77
Pvrene
Concen: 34.387 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	647416		
200	20.7		17.6	26.4
203	17.9		14.4	21.6

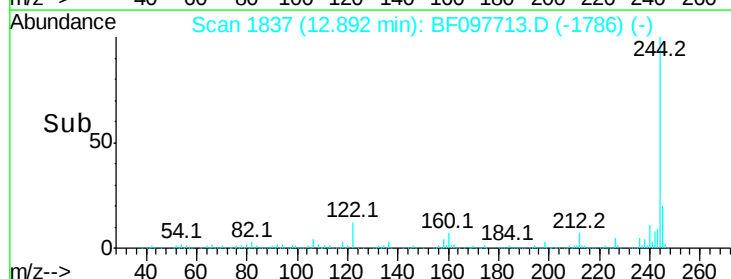
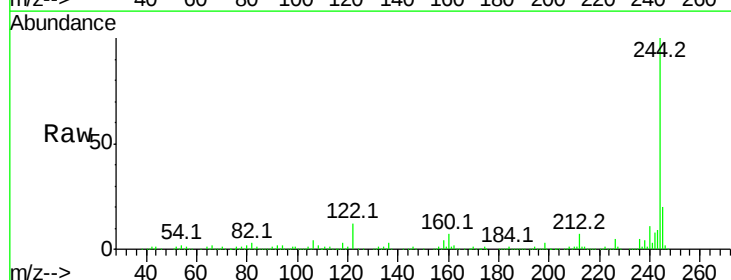
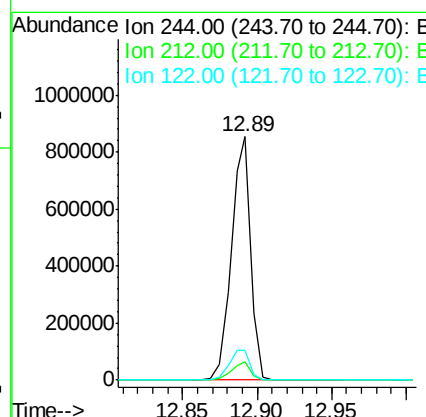
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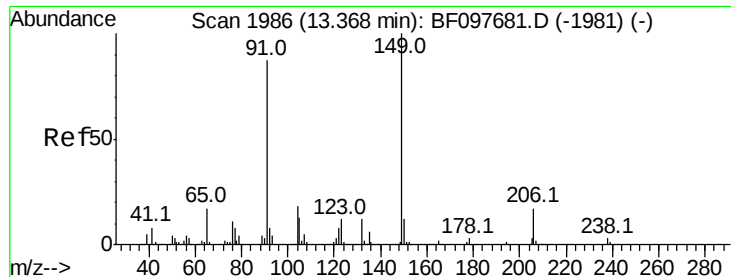
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#78
Terphenyl-d14
Concen: 70.458 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	777756		
212	7.4		6.0	9.0
122	12.1		10.3	15.5





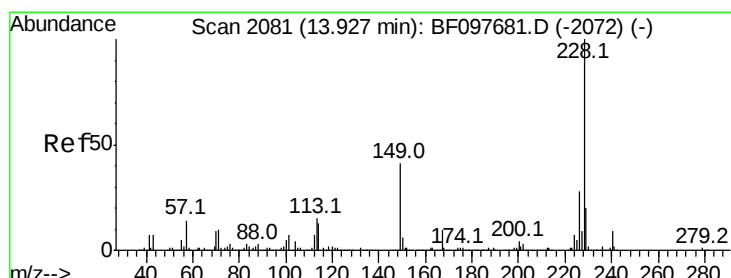
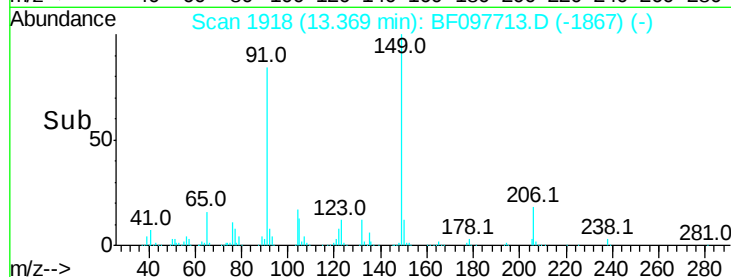
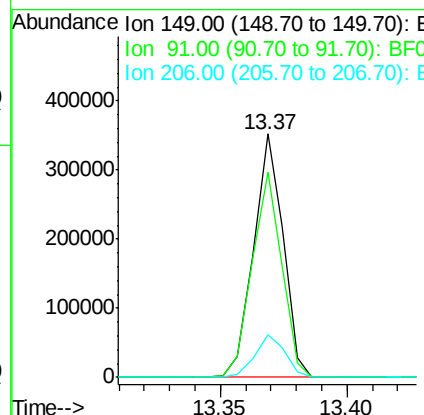
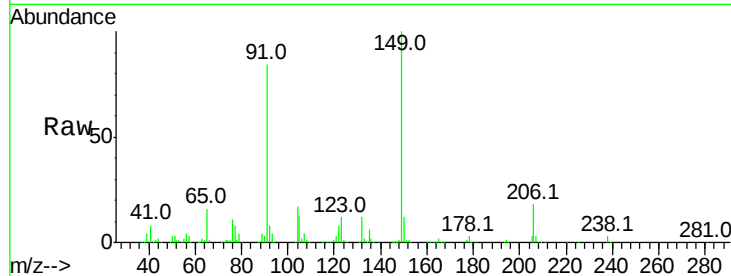
#79
Butylbenzylphthalate
Concen: 39.488 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285035		
91	84.3	45.0	67.4#	
206	17.7	17.0	25.6	

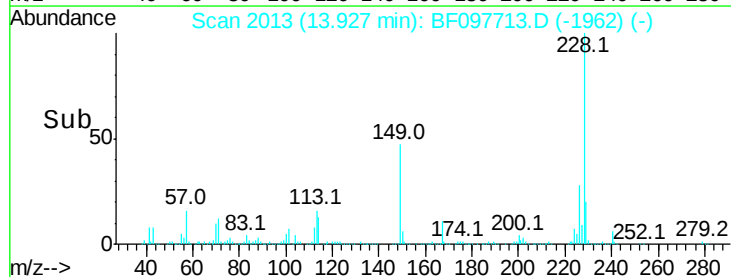
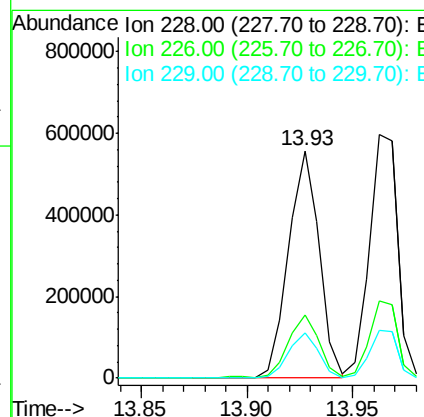
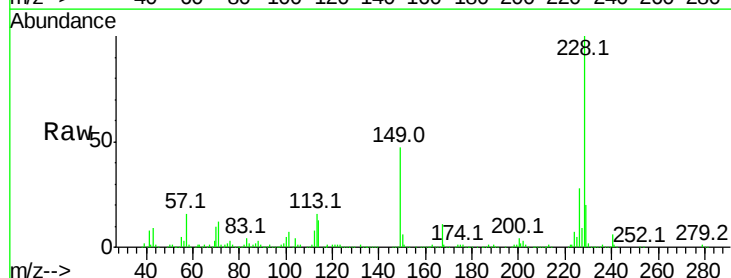
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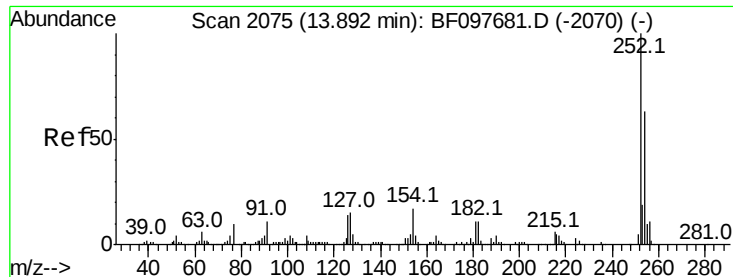
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#80
Benzo(a)anthracene
Concen: 40.947 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	564924		
226	28.0	22.6	33.8	
229	19.7	16.3	24.5	





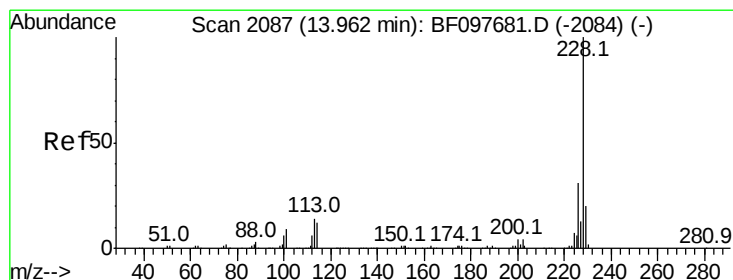
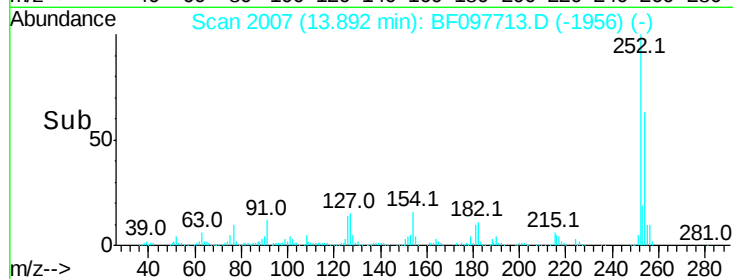
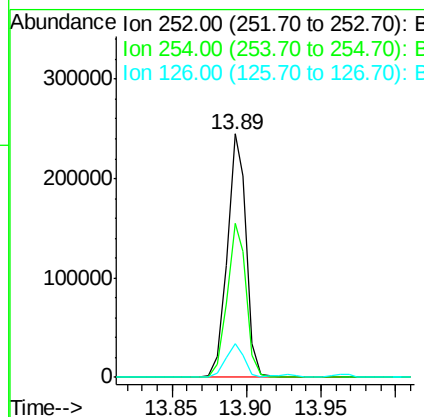
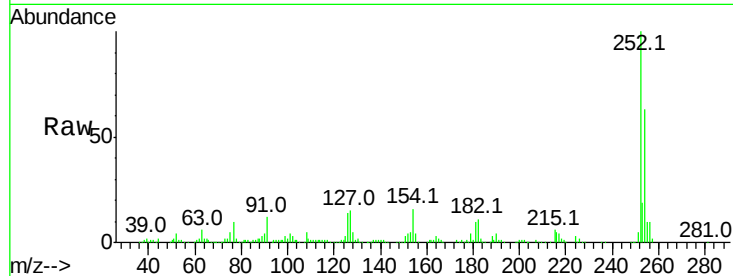
#81
 3,3'-Dichlorobenzidine
 Concen: 47.374 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	51.5	77.3
126	14.1	15.8	23.8

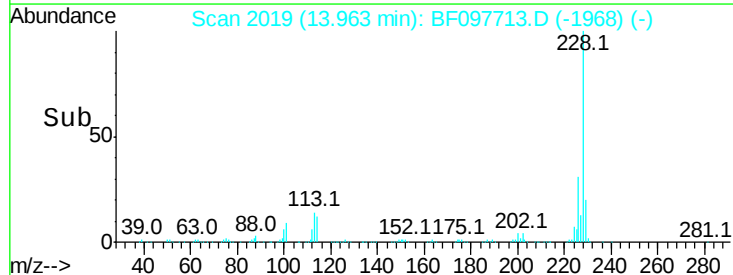
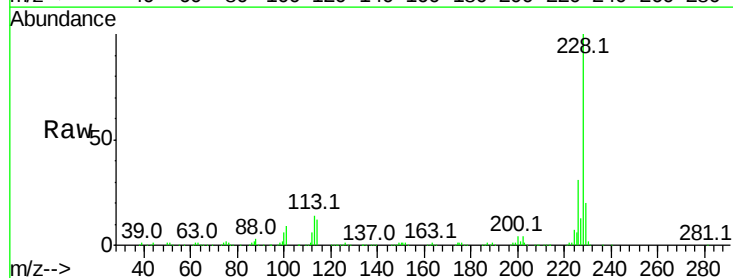
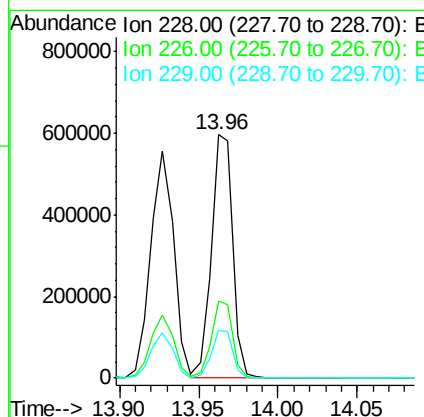
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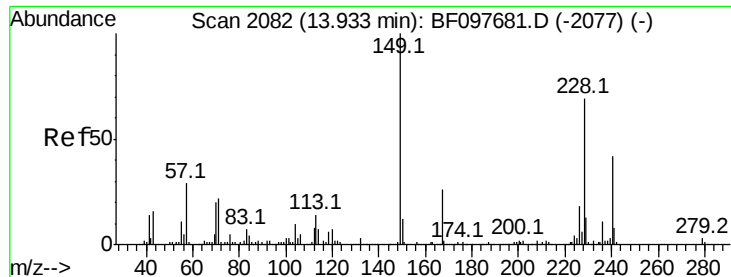
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#82
 Chrysene
 Concen: 40.668 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.8	15.8	23.6





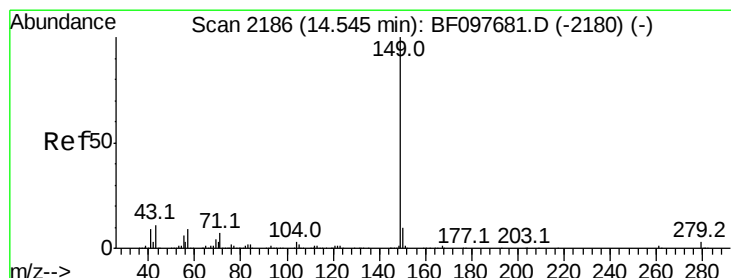
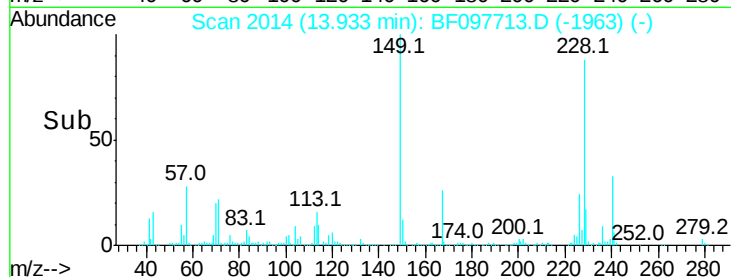
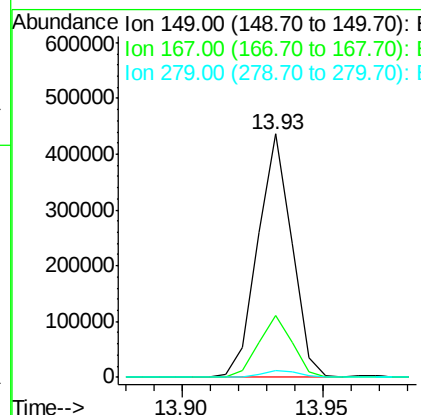
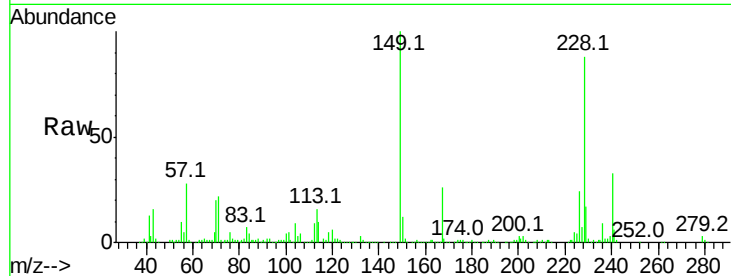
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.629 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	364973		
167	25.6		21.0	31.4
279	2.8		1.9	2.9

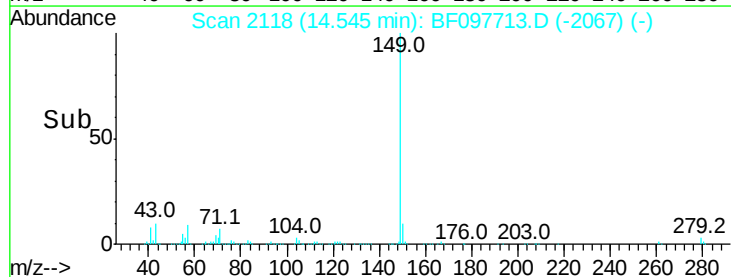
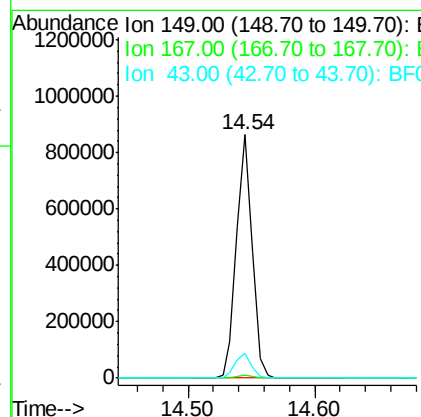
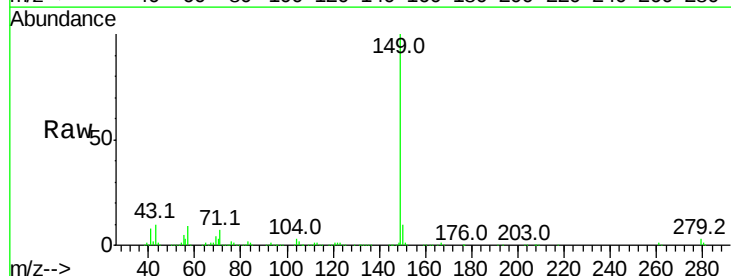
Manual Integrations
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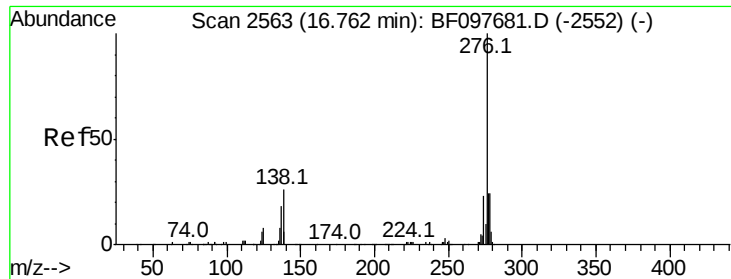
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#84
 Di-n-octyl phthalate
 Concen: 52.627 ng
 RT: 14.54 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	732434		
167	1.4		1.2	1.8
43	10.3		8.5	12.7





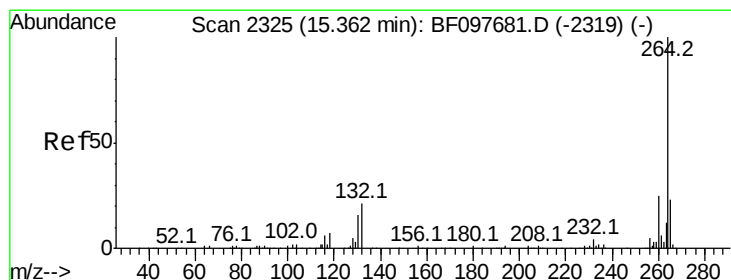
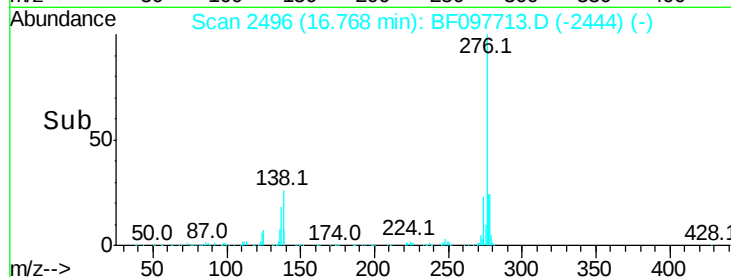
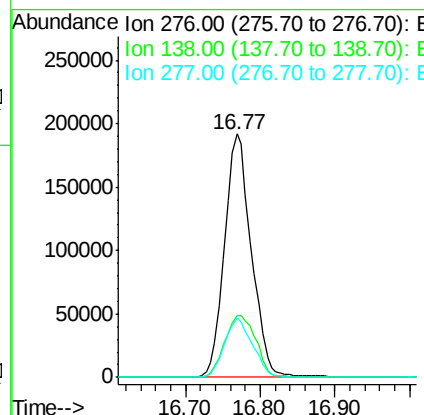
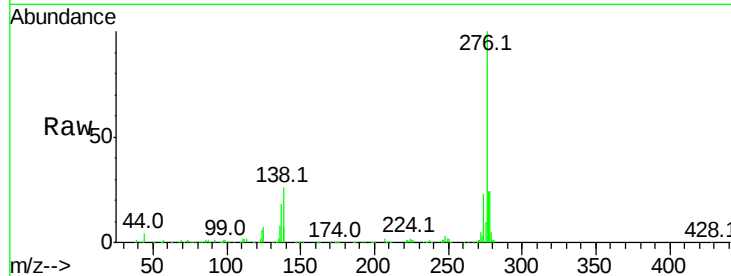
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.489 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.5	27.8	41.6
277	25.4	20.2	30.4

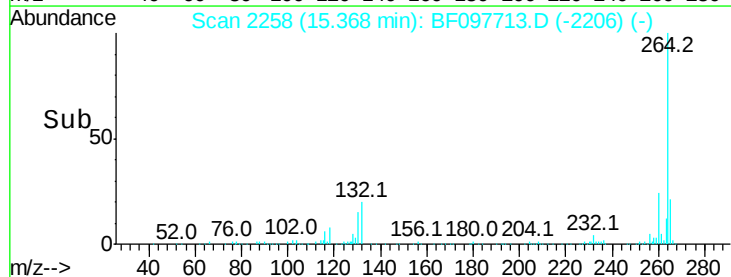
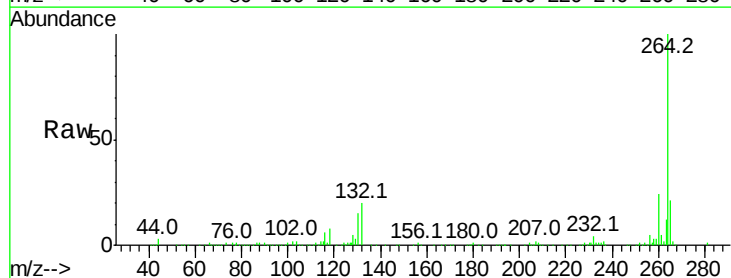
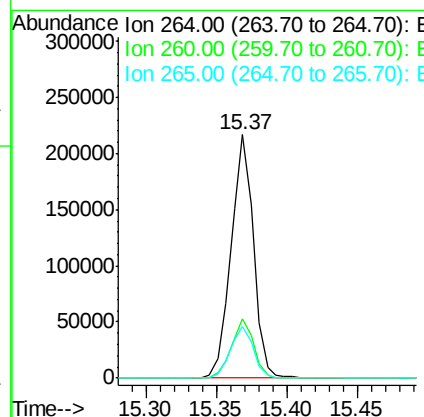
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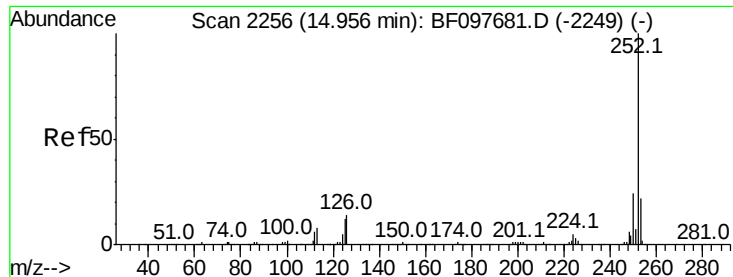
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.2	17.2	25.8





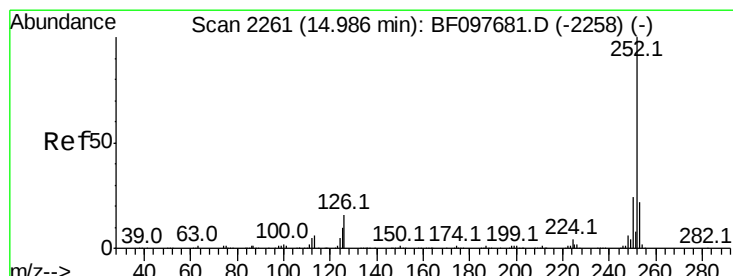
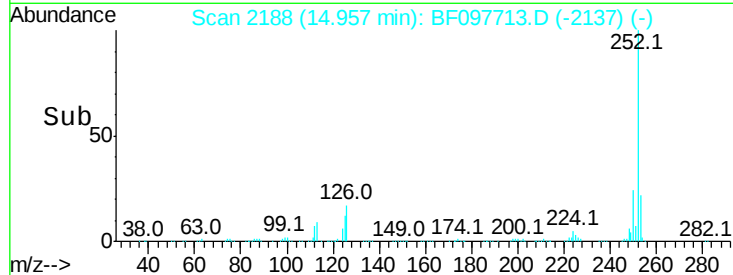
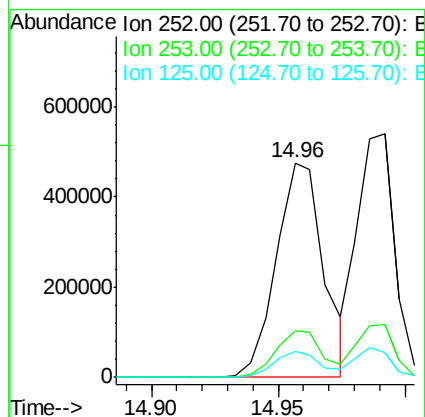
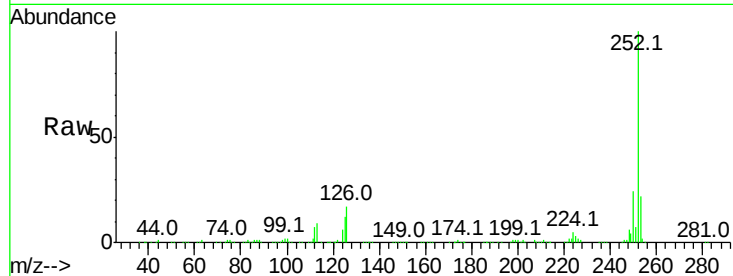
#87
Benzo(b)fluoranthene
Concen: 41.261 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	11.9	9.8	14.8

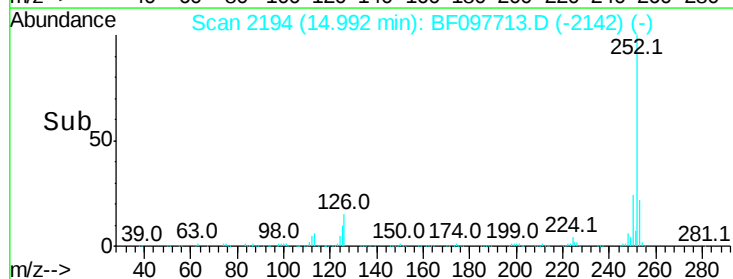
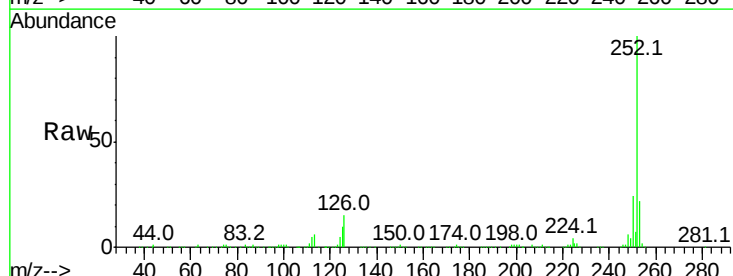
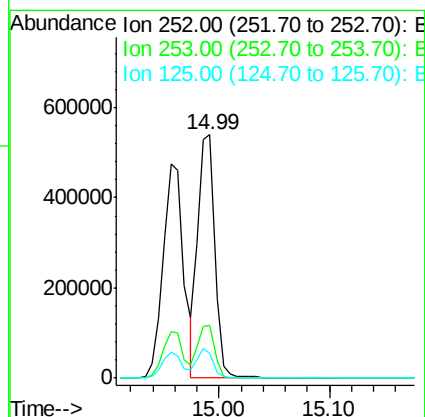
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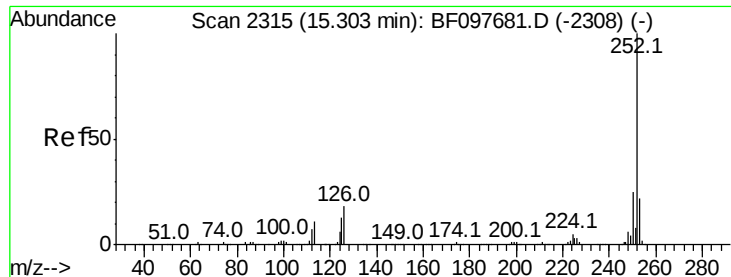
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#88
Benzo(k)fluoranthene
Concen: 39.774 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	10.1	13.1	19.7#





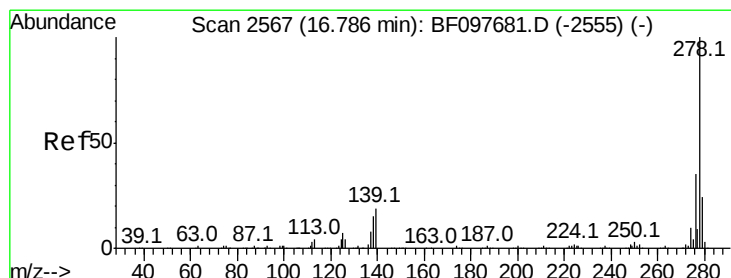
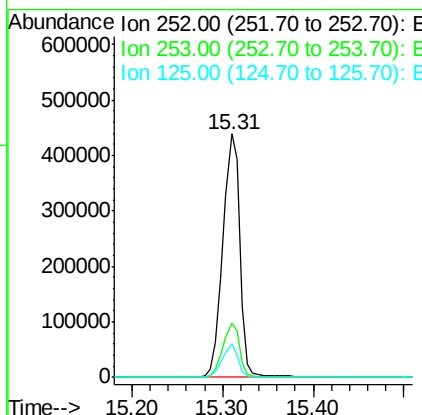
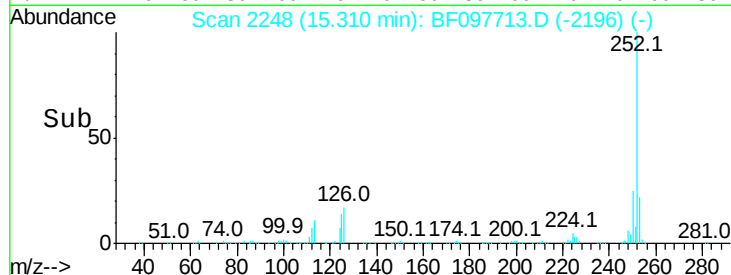
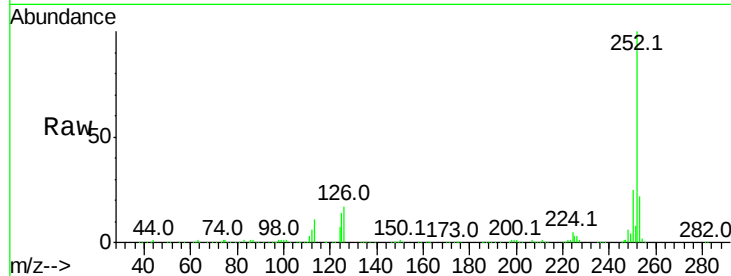
#89
Benzo(a)pyrene
Concen: 42.357 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	13.6	11.0	16.4

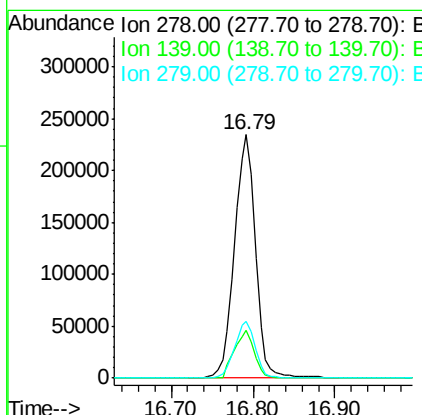
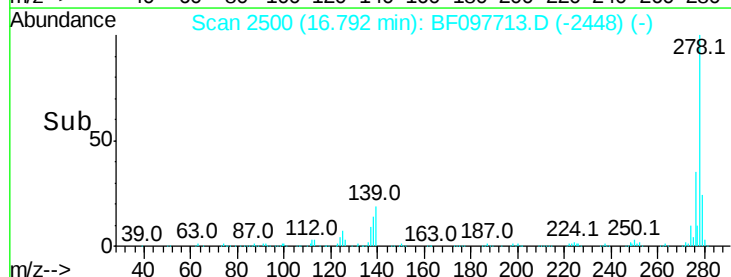
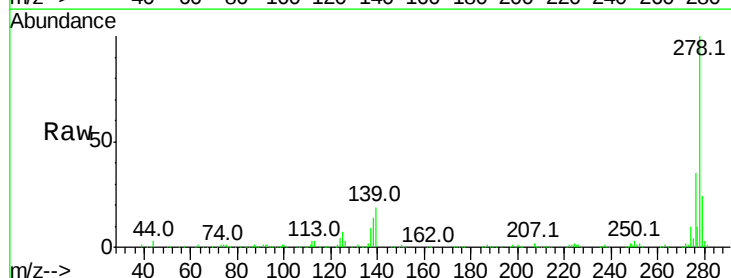
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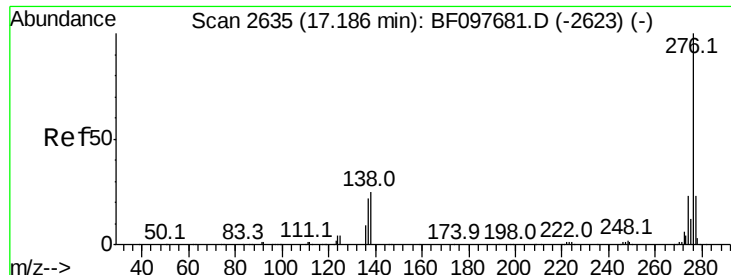
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#90
Dibenzo(a,h)anthracene
Concen: 39.026 ng
RT: 16.79 min Scan# 2500
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 34.123 ng
 RT: 17.19 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	18.6	28.0
138	25.1	25.4	38.0

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