

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098519.D
 Acq On : 14 Sep 2017 10:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:43:26 PM

Quant Time: Sep 21 16:37:38 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	167770	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	711566	20.00	ng	-0.02
38) Acenaphthene-d10	9.69	164	329719	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	637807	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	487029	20.00	ng	-0.01
86) Perylene-d12	15.20	264	424706	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	876976	77.29	ng	-0.02
7) Phenol-d6	6.30	99	1068418	74.16	ng	-0.02
23) Nitrobenzene-d5	7.22	82	949134	74.36	ng	-0.02
41) 2,4,6-Tribromophenol	10.48	330	220429	100.17	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1611949	82.86	ng	-0.02
78) Terphenyl-d14	12.75	244	1707240	75.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	208838	35.658	ng	92
3) Pyridine	2.95	79	556810	35.800	ng	# 85
4) n-Nitrosodimethylamine	2.92	42	249719	32.749	ng	98
6) Aniline	6.32	93	650954	36.016	ng	# 25
8) 2-Chlorophenol	6.44	128	486237	38.969	ng	97
9) Benzaldehyde	6.20	77	325892	34.603	ng	96
10) Phenol	6.32	94	619645	37.029	ng	# 61
11) bis(2-Chloroethyl)ether	6.39	93	464282	36.798	ng	95
12) 1,3-Dichlorobenzene	6.59	146	500159	39.825	ng	96
13) 1,4-Dichlorobenzene	6.67	146	508478	39.527	ng	96
14) 1,2-Dichlorobenzene	6.82	146	458869	39.153	ng	98
15) Benzyl Alcohol	6.80	79	367581	38.337	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.93	45	694309	33.446	ng	77
17) 2-Methylphenol	6.92	107	382779	37.621	ng	# 92
18) Hexachloroethane	7.16	117	188192	38.200	ng	# 87
19) n-Nitroso-di-n-propylamine	7.07	70	329374	36.346	ng	99
20) 3+4-Methylphenols	7.08	107	498272	38.806	ng	# 70
22) Acetophenone	7.07	105	695960	37.843	ng	# 92
24) Nitrobenzene	7.25	77	532461	36.624	ng	93
25) Isophorone	7.49	82	932215	36.099	ng	98
26) 2-Nitrophenol	7.56	139	263306	44.856	ng	# 85
27) 2,4-Dimethylphenol	7.60	122	422889	37.791	ng	95
28) bis(2-Chloroethoxy)methane	7.69	93	575130	36.499	ng	99
29) 2,4-Dichlorophenol	7.80	162	387533	41.640	ng	96
30) 1,2,4-Trichlorobenzene	7.88	180	418058	41.295	ng	99
31) Naphthalene	7.96	128	1362671	38.738	ng	100
32) Benzoic acid	7.77	122	297515	41.023	ng	96
33) 4-Chloroaniline	8.02	127	550361	38.497	ng	97
34) Hexachlorobutadiene	8.07	225	217050	41.763	ng	98
35) Caprolactam	8.40	113	128662m	40.091	ng	
36) 4-Chloro-3-methylphenol	8.51	107	457294	39.621	ng	85
37) 2-Methylnaphthalene	8.65	142	847081	39.755	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	424130	41.295	ng	99
40) Hexachlorocyclopentadiene	8.80	237	90825	36.318	ng	99

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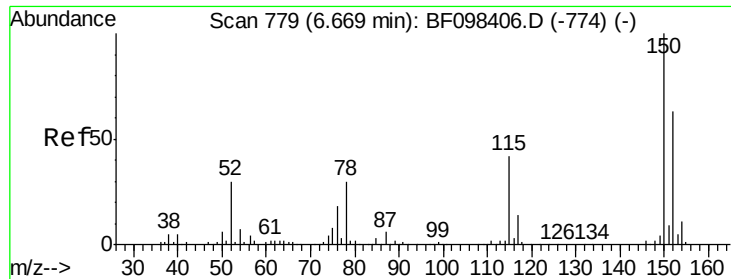
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	262248	43.471	ng	95
43) 2,4,5-Trichlorophenol	8.98	196	263930	41.857	ng	92
45) 1,1'-Biphenyl	9.12	154	1163572	39.427	ng	98
46) 2-Chloronaphthalene	9.14	162	832933	39.519	ng	94
47) 2-Nitroaniline	9.24	65	304854	37.685	ng	95
48) Acenaphthylene	9.55	152	1222637	39.015	ng	99
49) Dimethylphthalate	9.42	163	1000083	39.184	ng	99
50) 2,6-Dinitrotoluene	9.49	165	222491	42.438	ng #	81
51) Acenaphthene	9.72	154	774892	38.900	ng	97
52) 3-Nitroaniline	9.66	138	253126	39.997	ng	97
53) 2,4-Dinitrophenol	9.77	184	100900	44.901	ng #	79
54) Dibenzofuran	9.89	168	1023735	39.010	ng	100
55) 4-Nitrophenol	9.83	139	136477	37.535	ng #	52
56) 2,4-Dinitrotoluene	9.89	165	268369	42.105	ng #	57
57) Fluorene	10.23	166	869947	40.050	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.02	232	191694	45.236	ng	92
59) Diethylphthalate	10.12	149	942772	38.840	ng	98
60) 4-Chlorophenyl-phenylether	10.23	204	407983	40.665	ng	89
61) 4-Nitroaniline	10.27	138	260741	40.796	ng	86
62) Azobenzene	10.39	77	899488	34.383	ng	97
64) 4,6-Dinitro-2-methylphenol	10.30	198	171840	44.348	ng	77
65) n-Nitrosodiphenylamine	10.35	169	786948	37.999	ng	98
66) 4-Bromophenyl-phenylether	10.72	248	248045	40.976	ng	93
67) Hexachlorobenzene	10.78	284	256211	41.727	ng #	85
68) Atrazine	10.88	200	256895	40.293	ng	99
69) Pentachlorophenol	10.98	266	94414	38.662	ng	95
70) Phenanthrene	11.19	178	1291830	38.206	ng	98
71) Anthracene	11.24	178	1324466	38.153	ng	99
72) Carbazole	11.40	167	1242335	38.400	ng	99
73) Di-n-butylphthalate	11.73	149	1475802	38.072	ng	100
74) Fluoranthene	12.38	202	1333594	39.399	ng	98
76) Benzidine	12.50	184	771328	35.785	ng	96
77) Pyrene	12.60	202	1395037	36.310	ng	99
79) Butylbenzylphthalate	13.22	149	641755	38.503	ng #	78
80) Benzo(a)anthracene	13.79	228	1098741	38.480	ng	98
81) 3,3'-Dichlorobenzidine	13.76	252	457182	41.200	ng #	97
82) Chrysene	13.83	228	1095338	37.950	ng	98
83) Bis(2-ethylhexyl)phthalate	13.78	149	826181	39.496	ng	99
84) Di-n-octyl phthalate	14.39	149	1499111	41.770	ng	100
85) Indeno(1,2,3-cd)pyrene	16.54	276	855873	42.266	ng	97
87) Benzo(b)fluoranthene	14.81	252	1075429	40.272	ng	99
88) Benzo(k)fluoranthene	14.83	252	918921	36.860	ng #	95
89) Benzo(a)pyrene	15.14	252	938354	39.442	ng	99
90) Dibenzo(a,h)anthracene	16.55	278	702433	40.588	ng	98
91) Benzo(g,h,i)perylene	16.94	276	690953	39.694	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

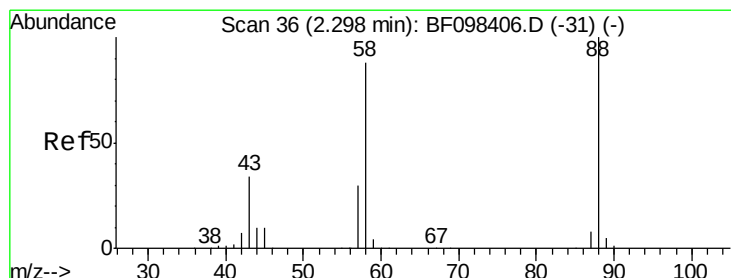
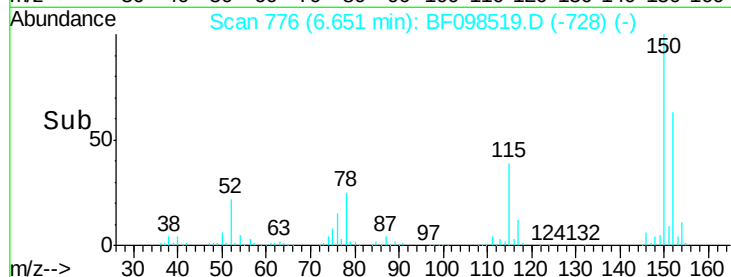
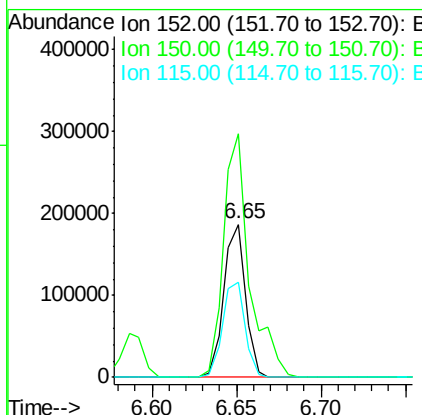
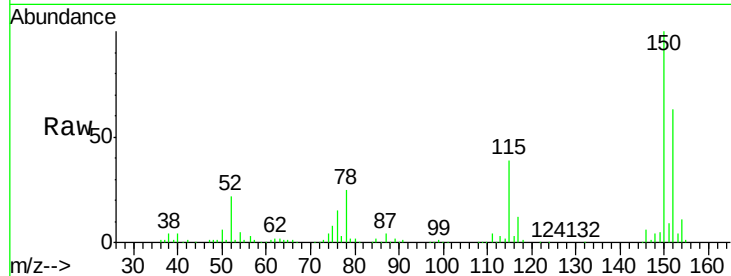
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	167770
Ion Ratio	Lower	Upper	
152	100		
150	159.1	126.2	189.2
115	62.4	52.2	78.2

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#2

1,4-Dioxane

Concen: 35.658 ng

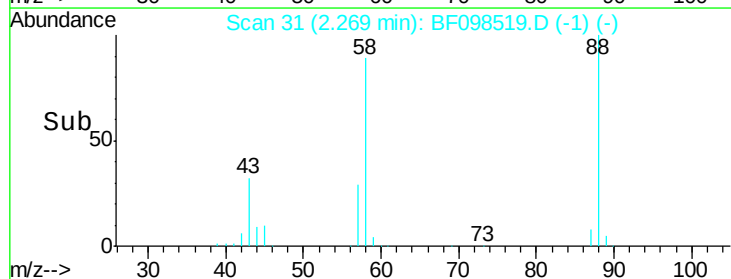
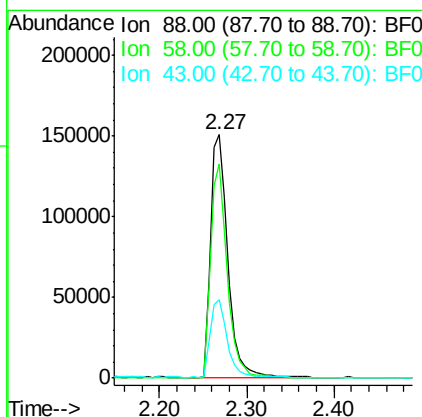
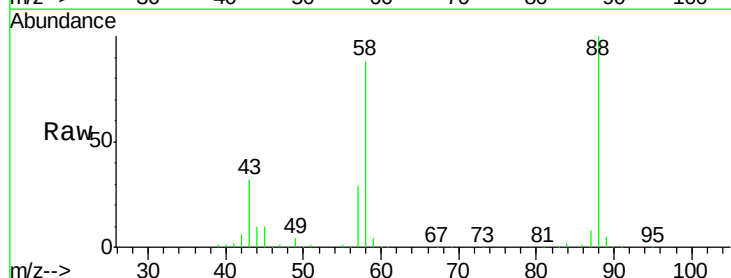
RT: 2.27 min Scan# 31

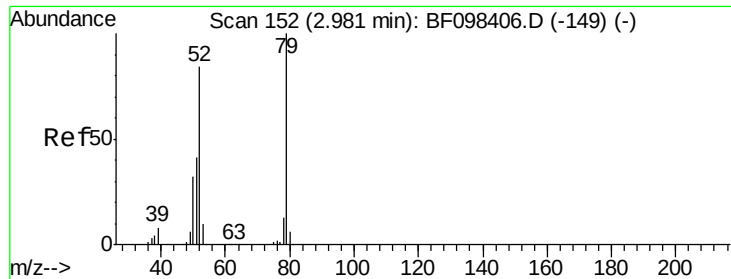
Delta R.T. -0.03 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	88	Resp:	208838
Ion Ratio	Lower	Upper	
88	100		
58	84.6	61.4	92.0
43	31.1	23.4	35.0





#3

Pyridine

Concen: 35.800 ng

RT: 2.95 min Scan# 146

Delta R.T. -0.04 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

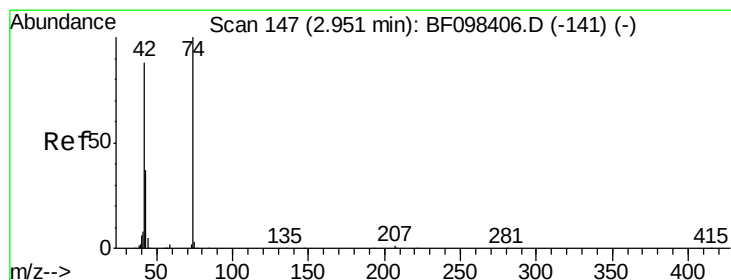
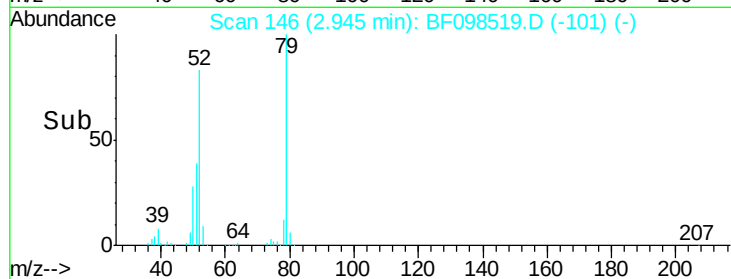
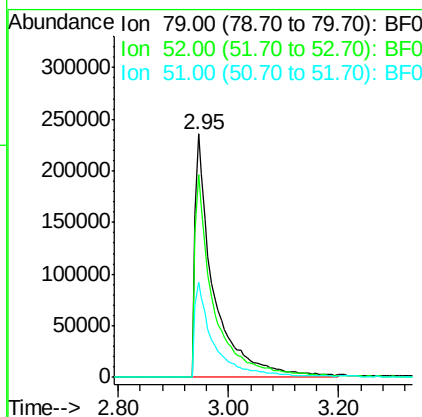
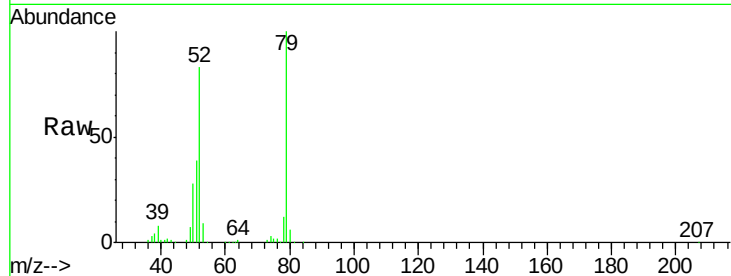
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	556810
Ion Ratio	Lower	Upper	
79	100		
52	83.0	54.8	82.2#
51	39.2	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.749 ng

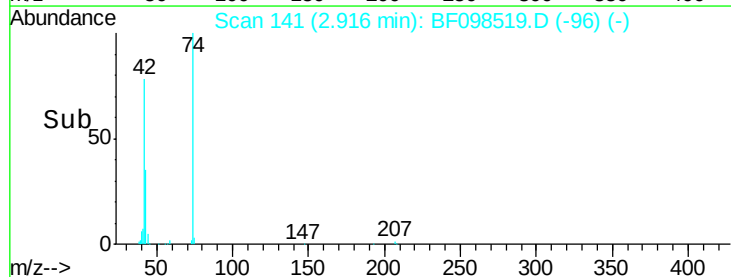
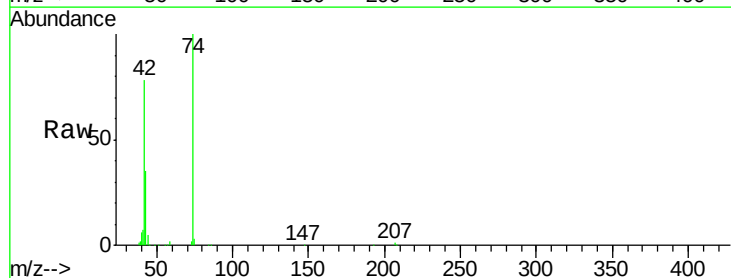
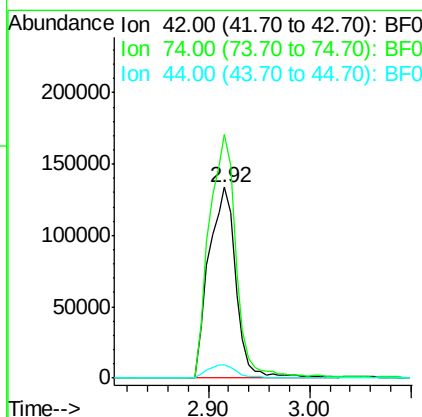
RT: 2.92 min Scan# 141

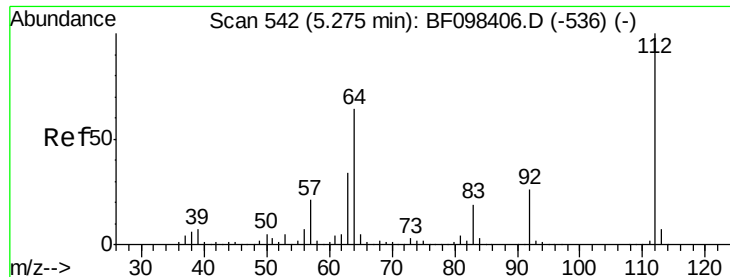
Delta R.T. -0.04 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	42	Resp:	249719
Ion Ratio	Lower	Upper	
42	100		
74	127.7	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 77.286 ng

RT: 5.25 min Scan# 538

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

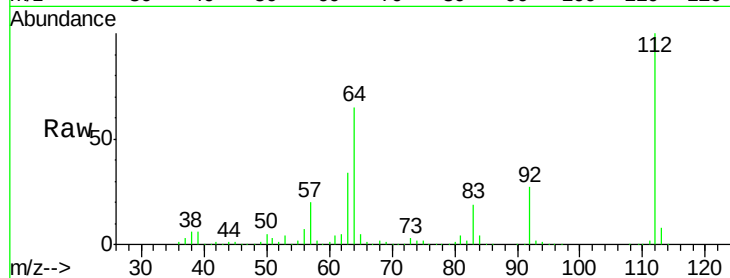
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	876976
Ion Ratio	Lower	Upper	
112	100		
64	65.4	46.0	69.0
63	33.9	23.4	35.0

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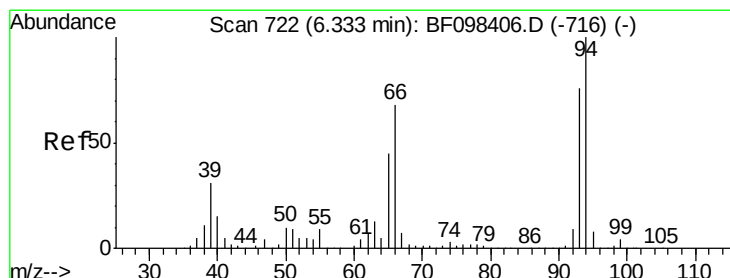
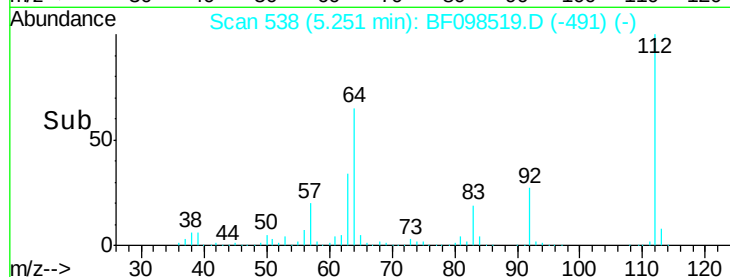
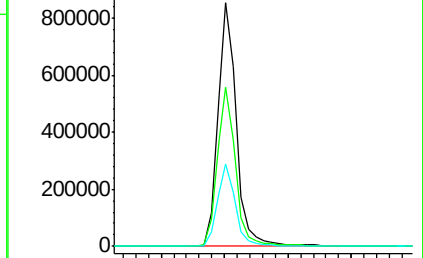
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.016 ng

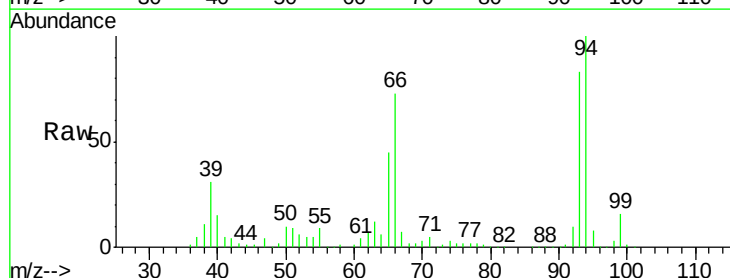
RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

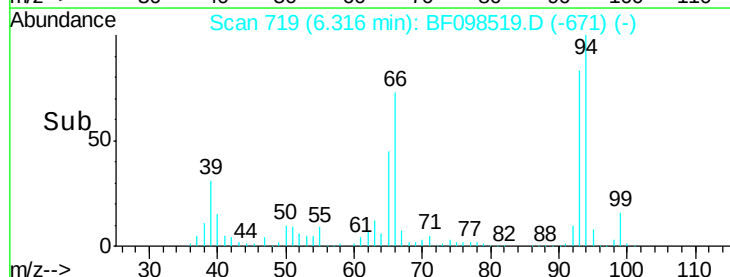
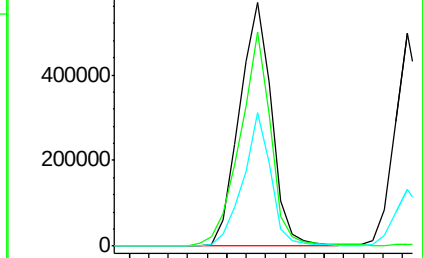
Tgt Ion:	93	Resp:	650954
Ion Ratio	Lower	Upper	
93	100		
66	87.9	32.9	49.3#
65	54.8	16.0	24.0#

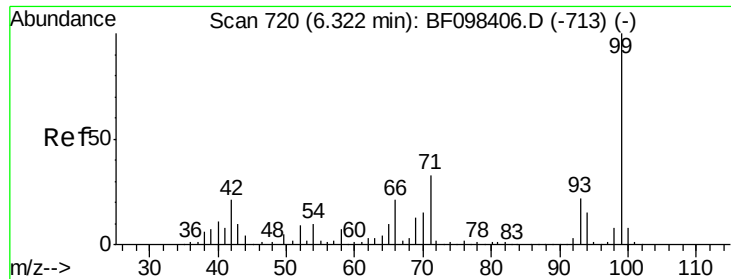


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.159 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1068418

Ion Ratio Lower Upper

99 100

42 19.4 13.5 20.3

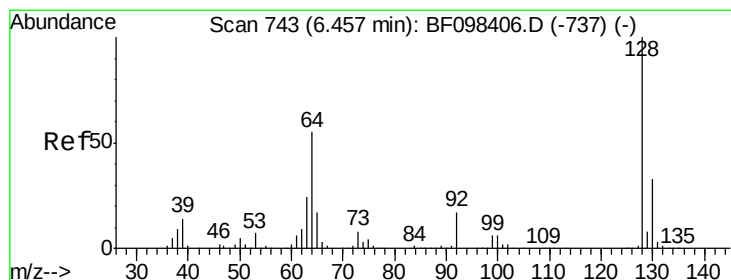
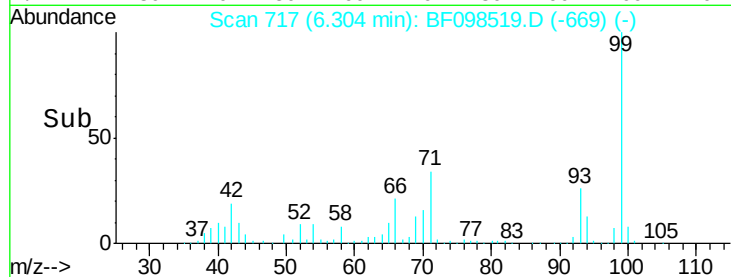
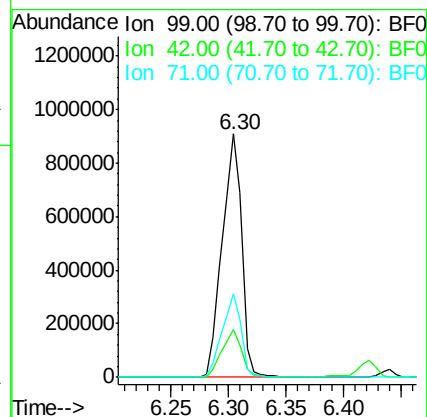
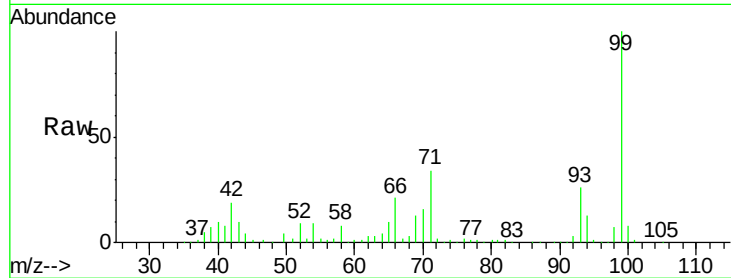
71 34.5 24.5 36.7

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#8

2-Chlorophenol

Concen: 38.969 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

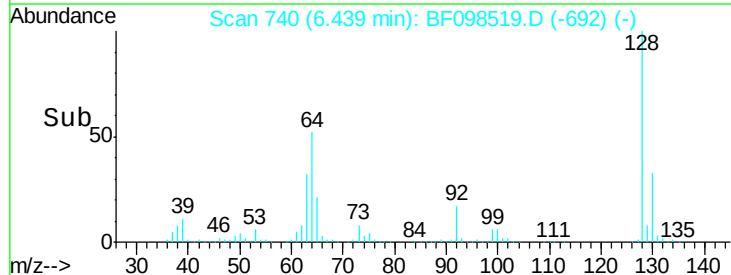
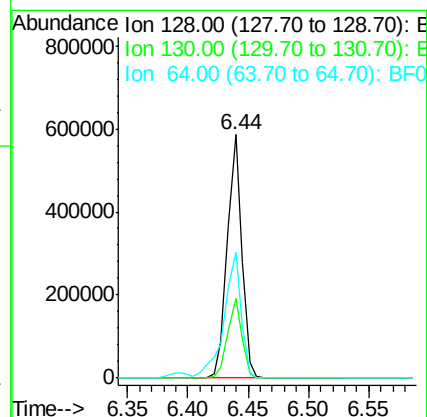
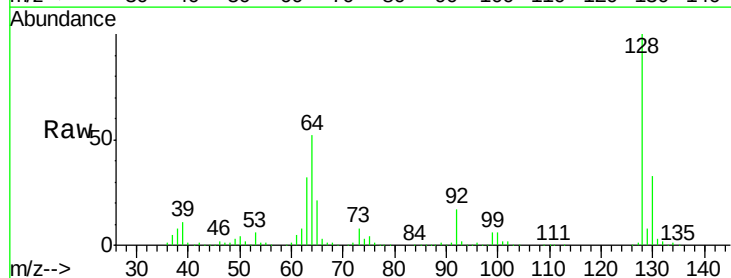
Tgt Ion: 128 Resp: 486237

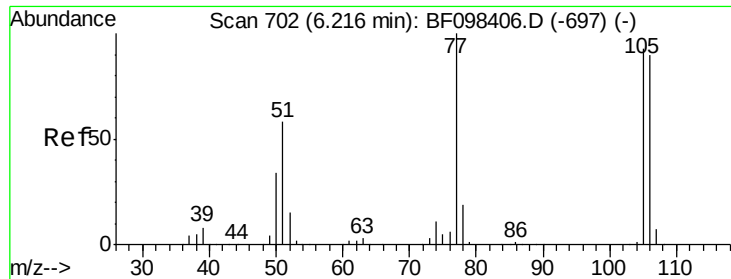
Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

64 51.7 28.4 68.4





#9

Benzaldehyde

Concen: 34.603 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

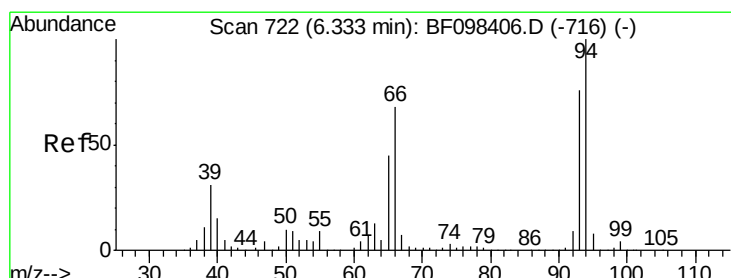
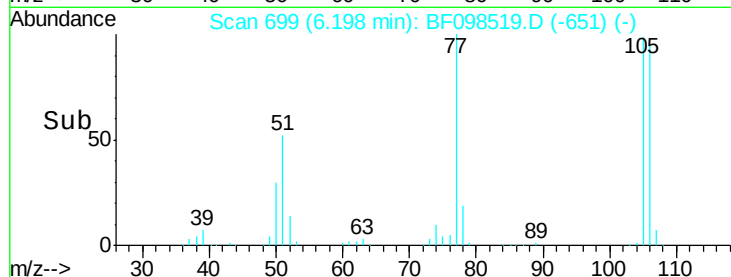
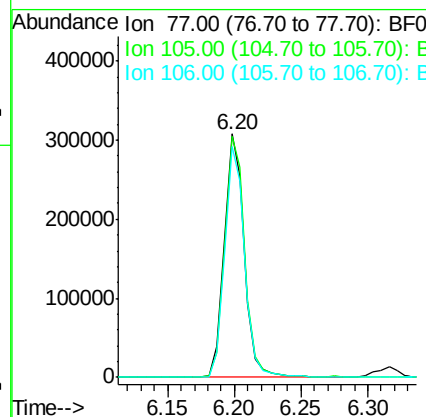
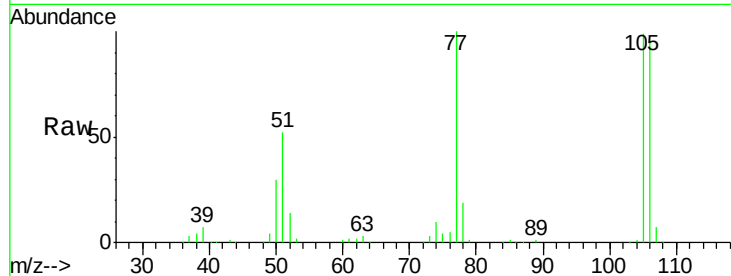
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	325892
Ion	Ratio	Lower	Upper
77	100		
105	99.2	83.8	123.8
106	94.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.029 ng

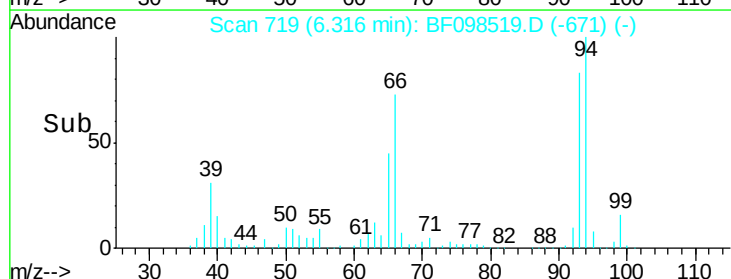
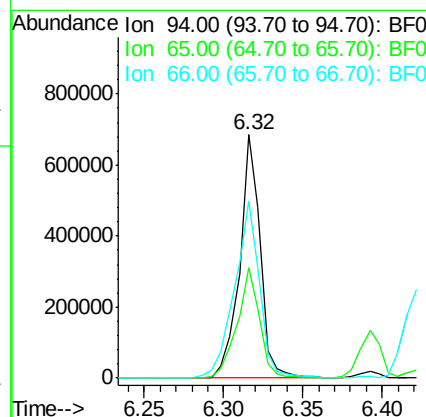
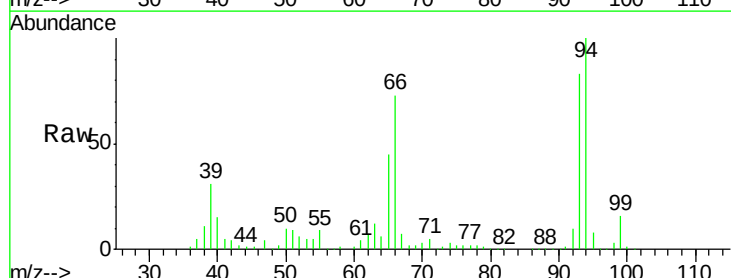
RT: 6.32 min Scan# 719

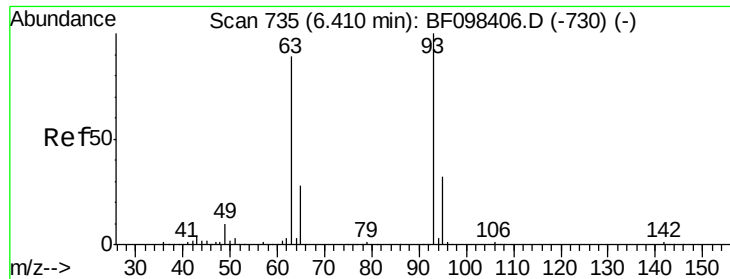
Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	94	Resp:	619645
Ion	Ratio	Lower	Upper
94	100		
65	45.5	9.9	49.9
66	73.0	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 36.798 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

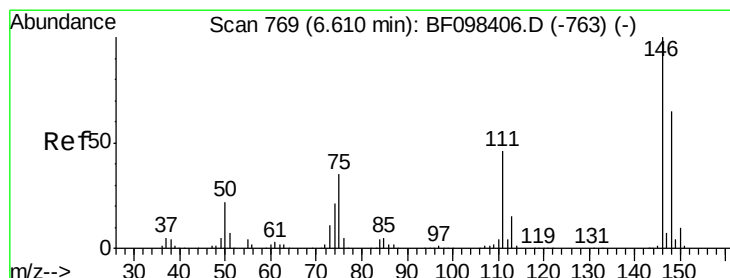
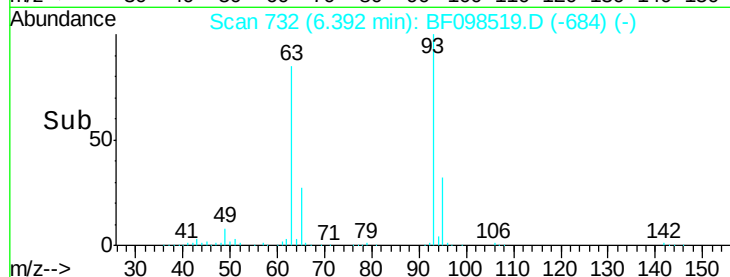
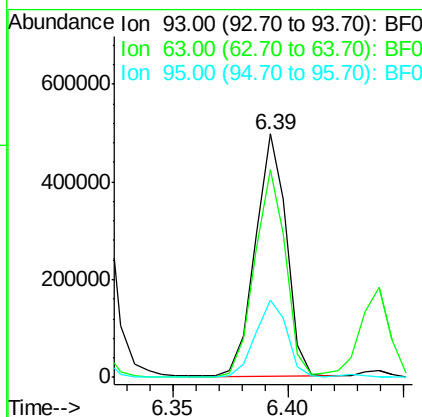
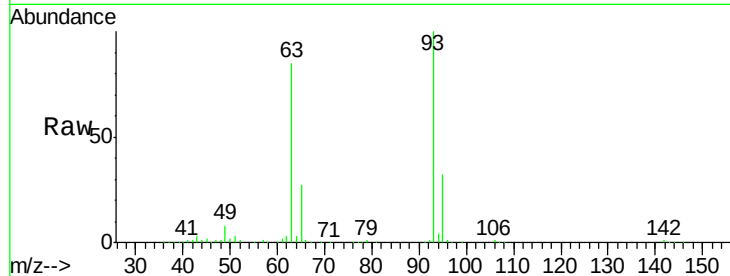
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	464282
Ion Ratio	Lower	Upper	
93	100		
63	85.3	59.2	99.2
95	32.0	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.825 ng

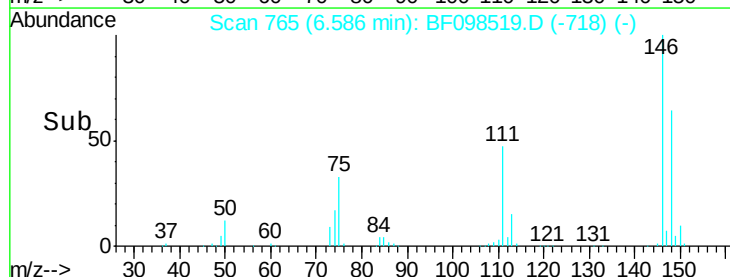
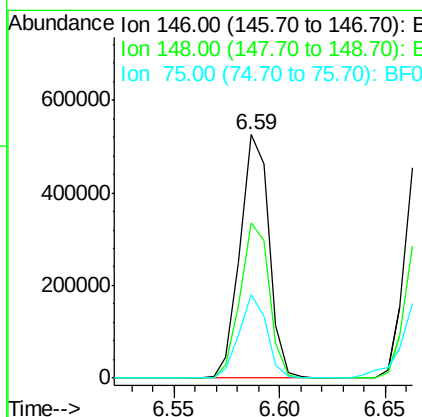
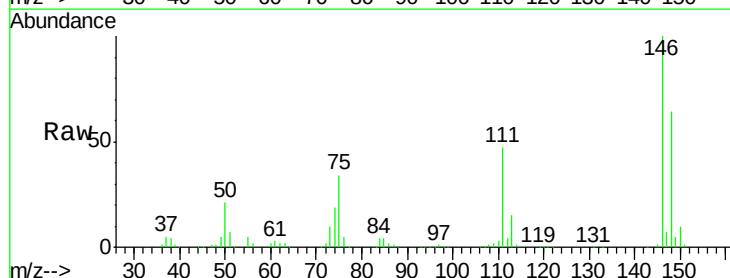
RT: 6.59 min Scan# 765

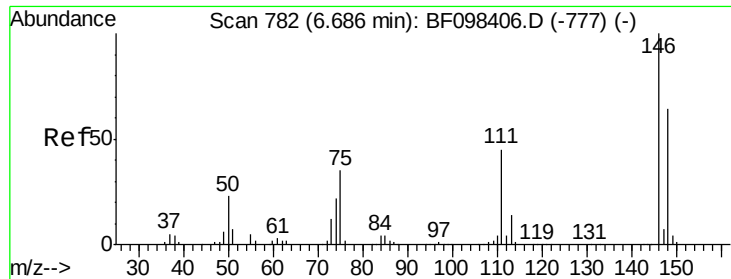
Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	146	Resp:	500159
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.8	77.6
75	34.3	23.1	34.7





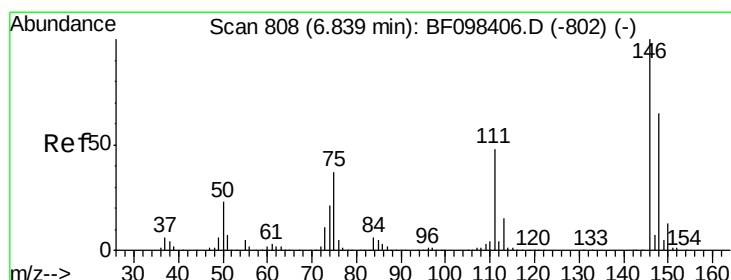
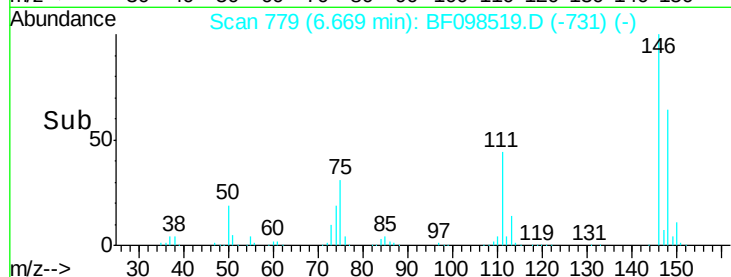
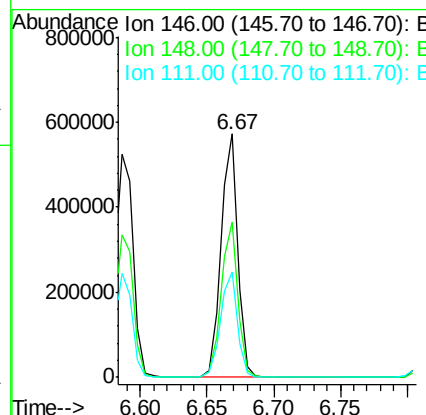
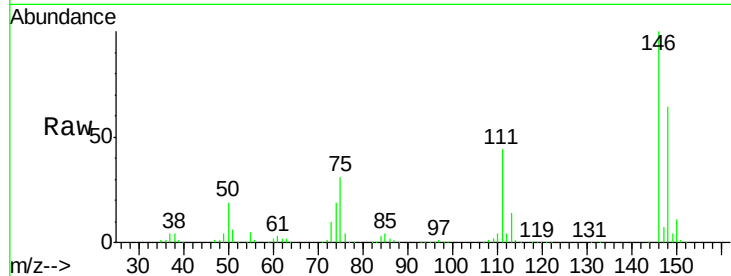
#13
 1,4-Dichlorobenzene
 Concen: 39.527 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	43.5	30.3	45.5

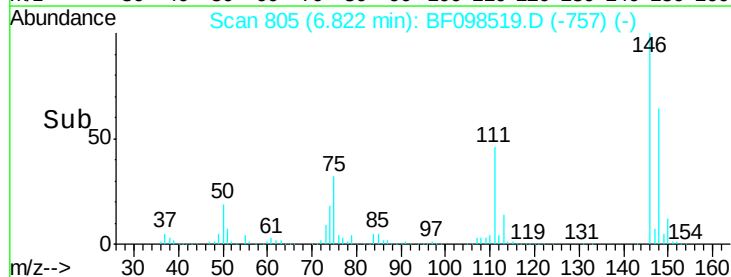
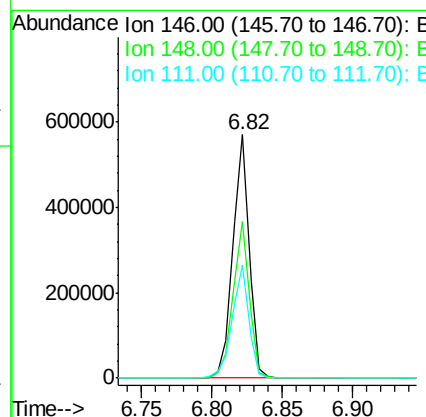
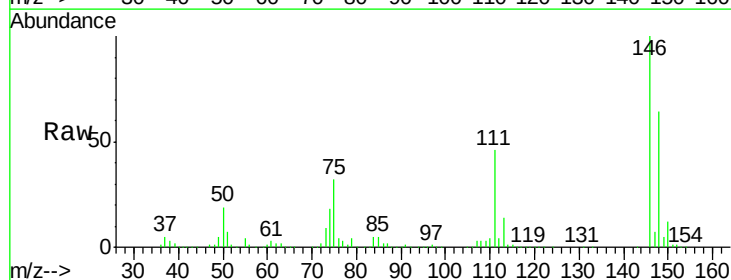
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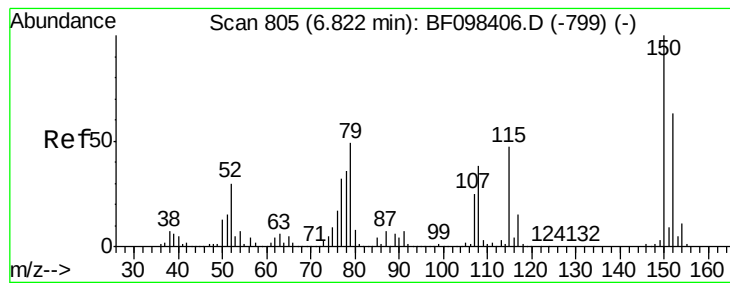
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#14
 1,2-Dichlorobenzene
 Concen: 39.153 ng
 RT: 6.82 min Scan# 805
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	46.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.337 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tgt Ion: 79 Resp: 367581
Ion Ratio Lower Upper

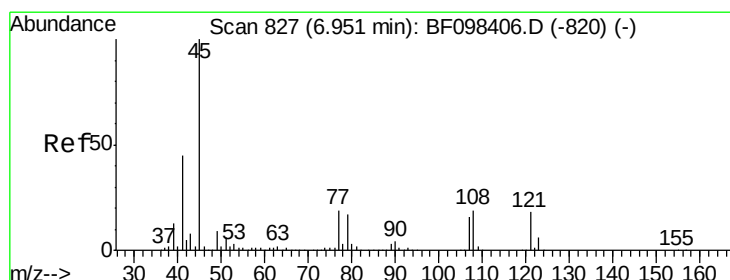
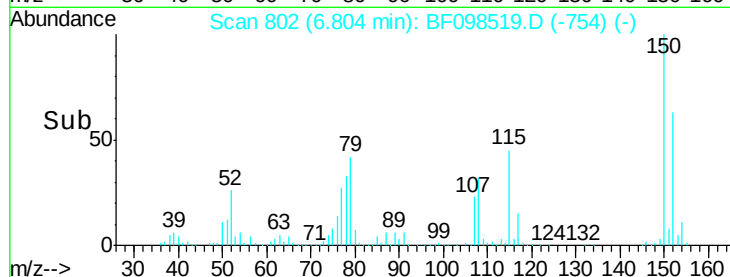
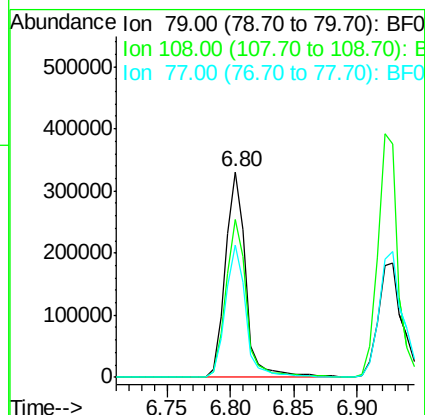
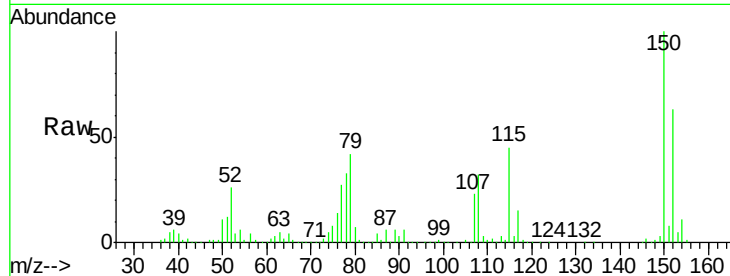
79 100

108 76.9 63.4 95.0

77 64.4 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.446 ng

RT: 6.93 min Scan# 824

Delta R.T. -0.02 min

Lab File: BF098519.D

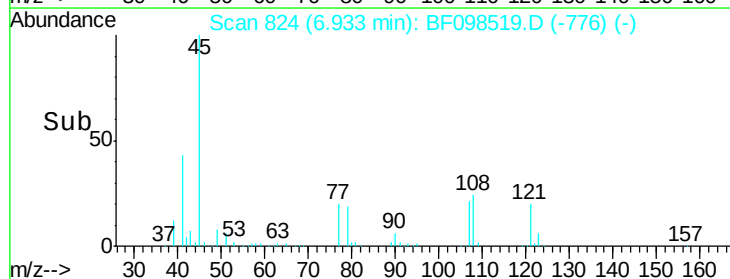
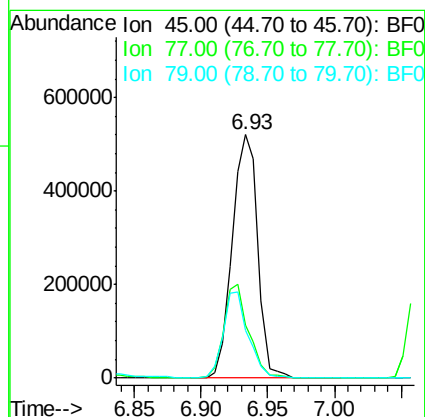
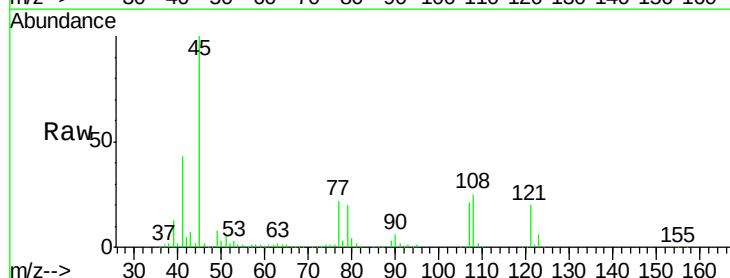
Acq: 14 Sep 2017 10:28

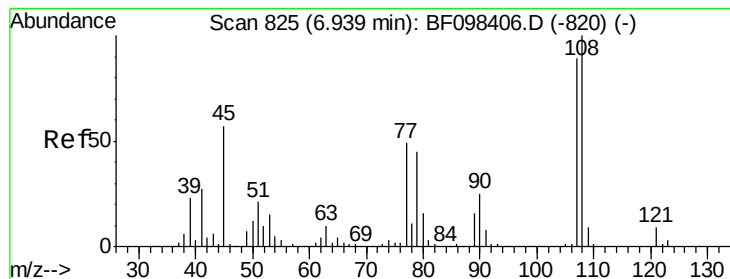
Tgt Ion: 45 Resp: 694309
Ion Ratio Lower Upper

45 100

77 21.9 0.0 33.2

79 19.5 0.0 30.0





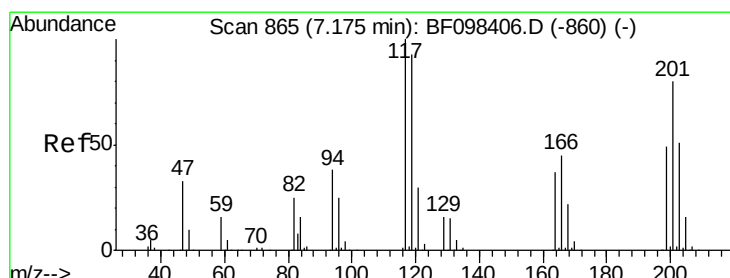
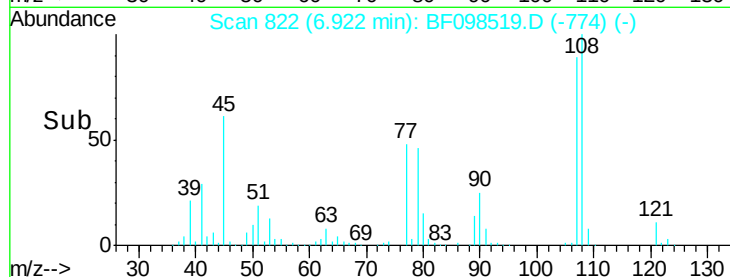
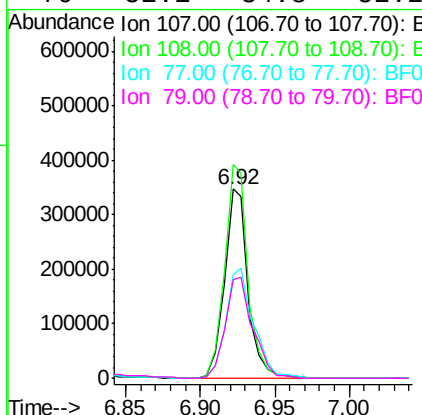
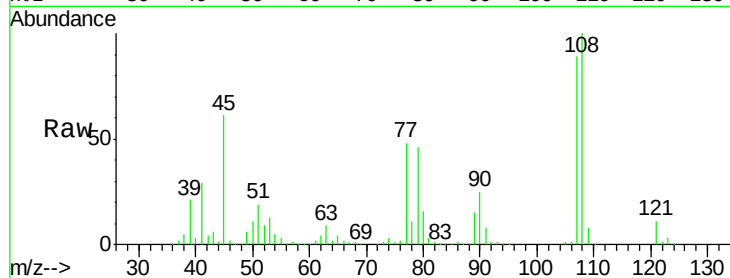
#17
2-Methylphenol
Concen: 37.621 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.0	93.4	140.0
77	54.8	35.8	53.6
79	52.1	34.8	52.2

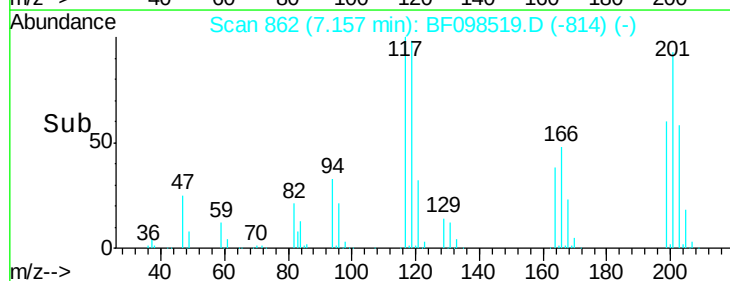
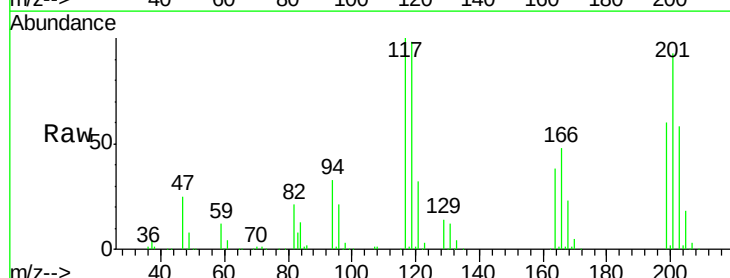
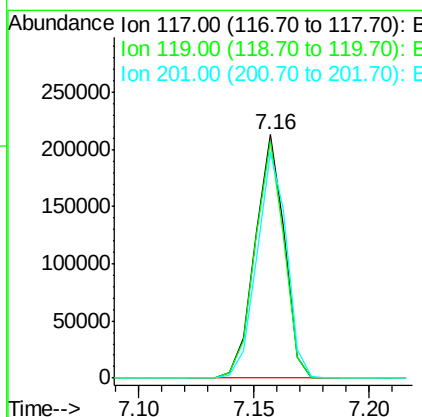
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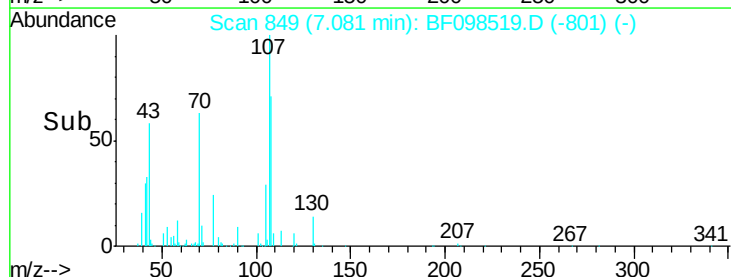
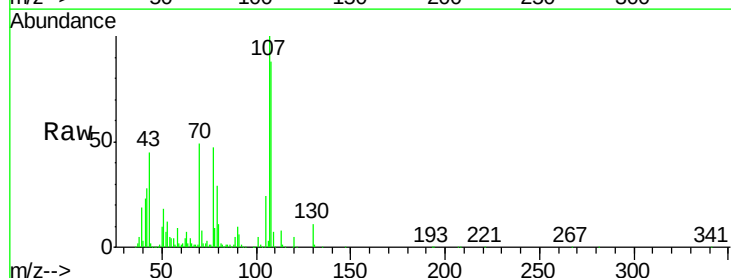
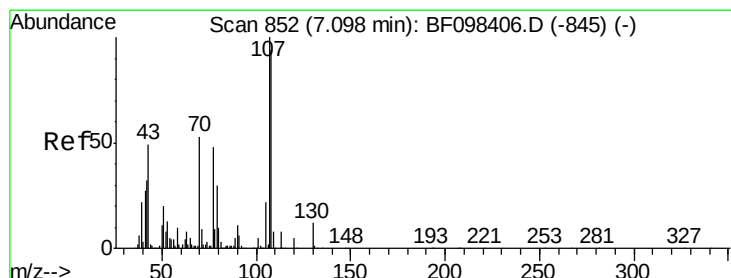
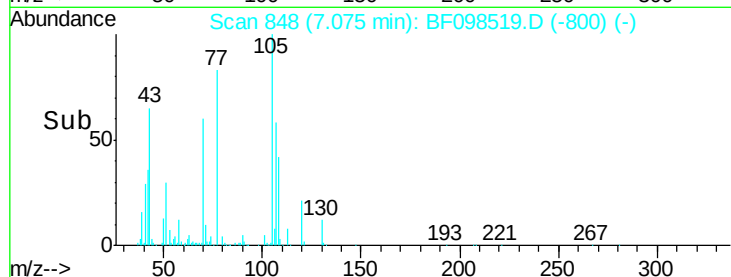
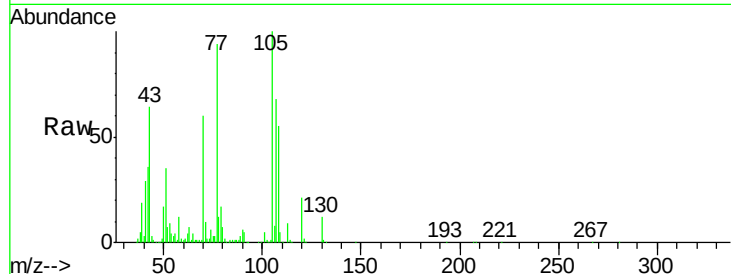
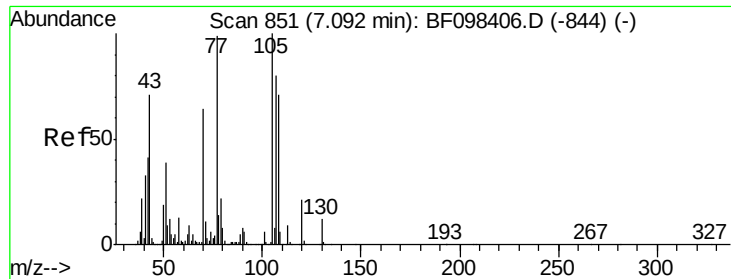
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#18
Hexachloroethane
Concen: 38.200 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	97.7	77.4	116.0
201	92.7	94.6	141.8





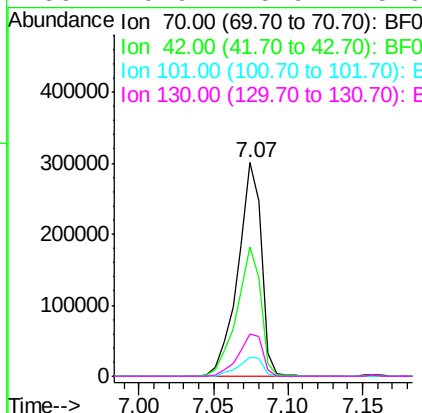
#19
n-Nitroso-di-n-propylamine
Concen: 36.346 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.4	47.2	70.8
101	9.2	7.2	10.8
130	19.9	15.9	23.9

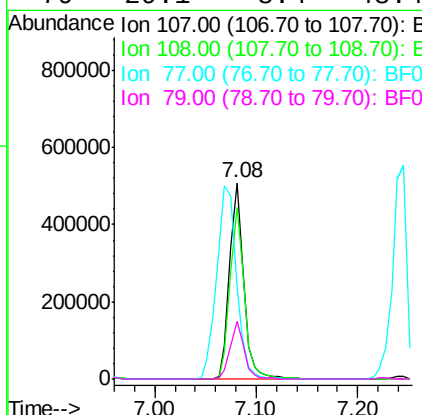
Manual Integrations
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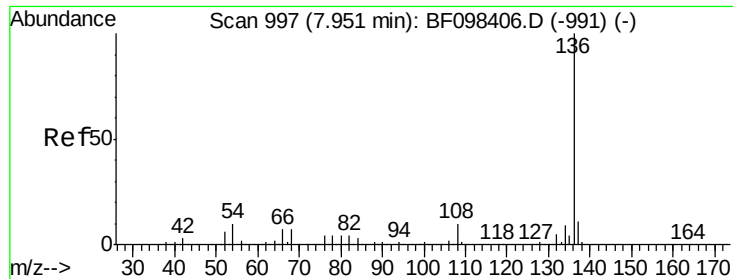
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#20
3+4-Methylphenols
Concen: 38.806 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.0	111.0
77	47.1	90.5	130.5#
79	29.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

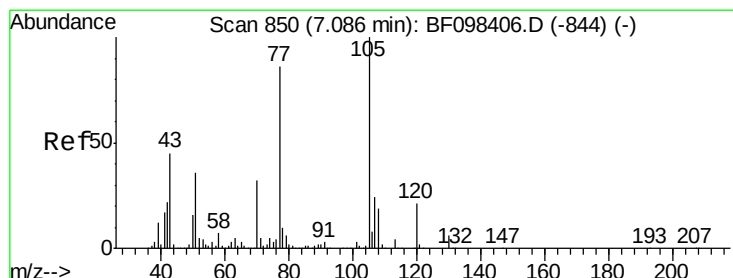
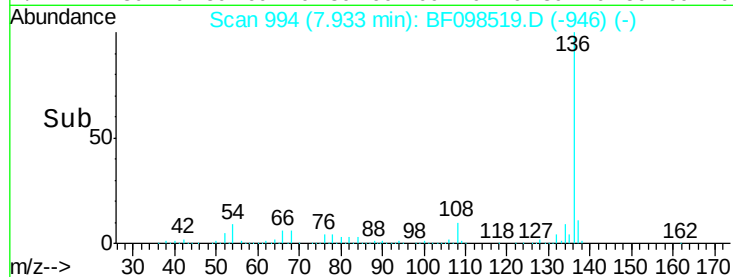
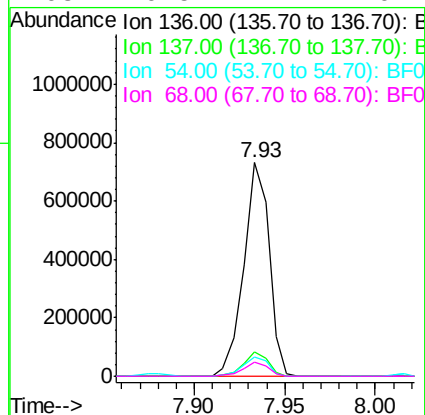
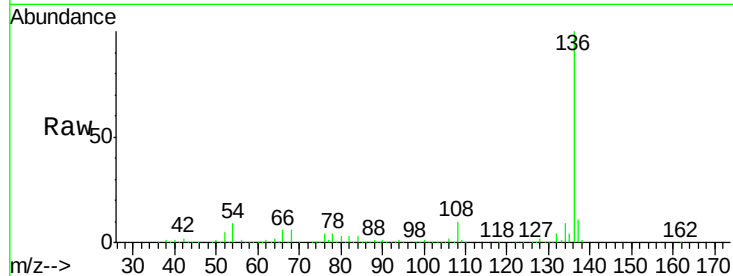
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	711566		
137	11.2	8.5	12.7	
54	9.1	4.9	7.3	
68	6.5	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 37.843 ng

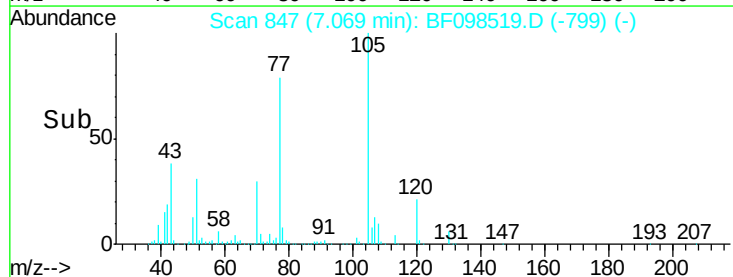
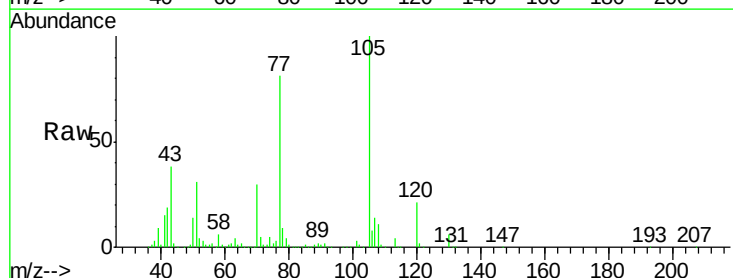
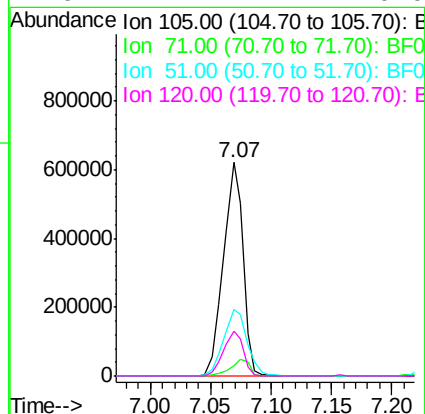
RT: 7.07 min Scan# 847

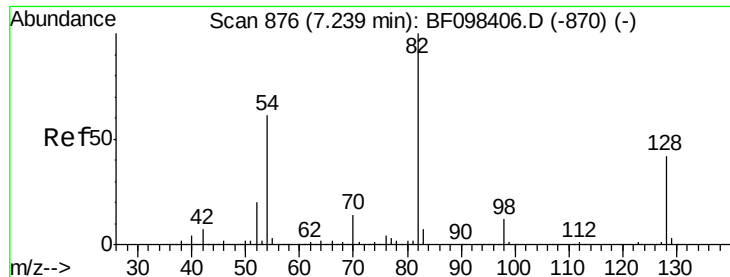
Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	695960		
71	5.0	2.8	4.2	
51	31.4	30.7	46.1	
120	21.1	17.4	26.0	





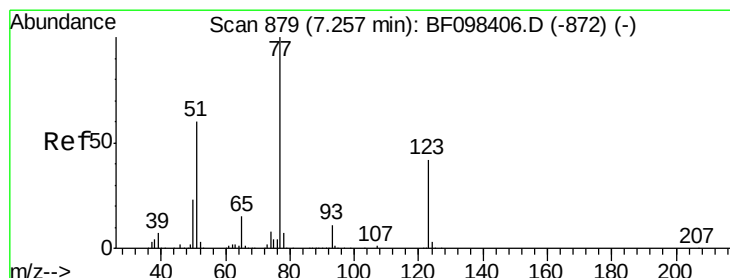
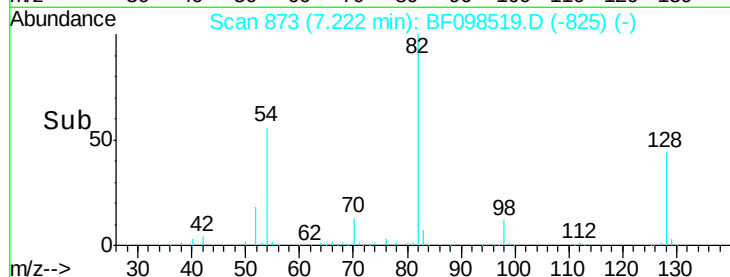
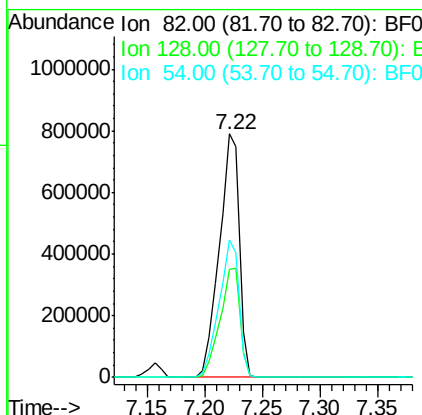
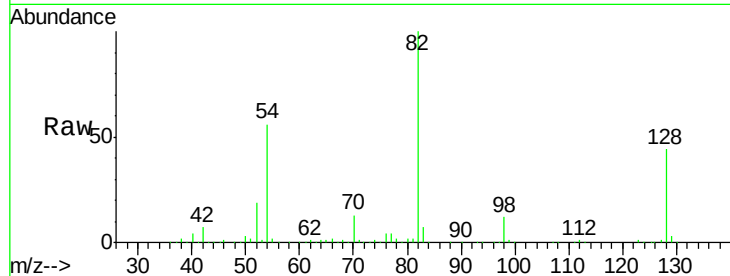
#23
Nitrobenzene-d5
Concen: 74.363 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	949134		
128	44.3	34.0	51.0	
54	56.3	42.2	63.2	

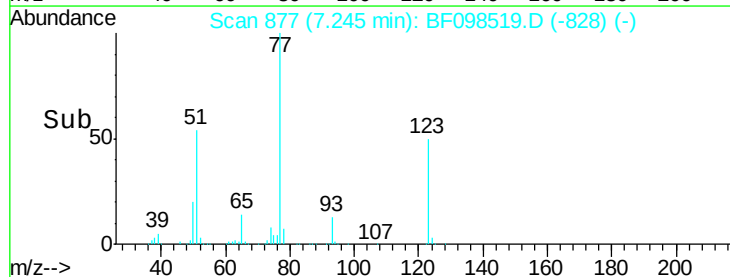
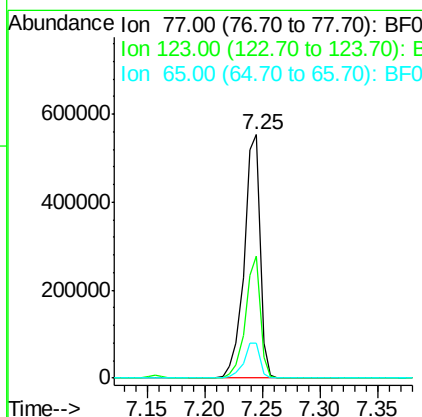
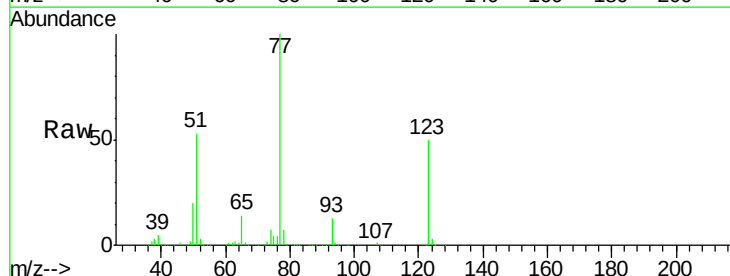
Manual Integrations
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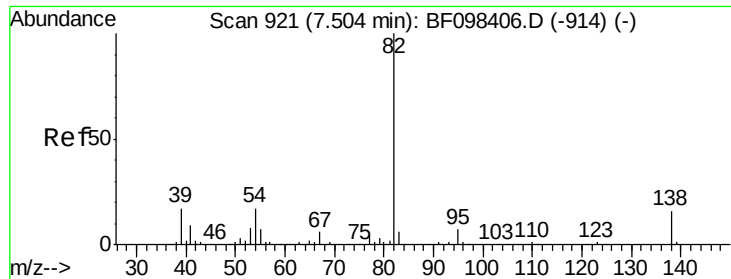
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#24
Nitrobenzene
Concen: 36.624 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	532461		
123	50.1	35.8	53.8	
65	14.1	10.6	15.8	





#25

Isophorone

Concen: 36.099 ng

RT: 7.49 min Scan# 918

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

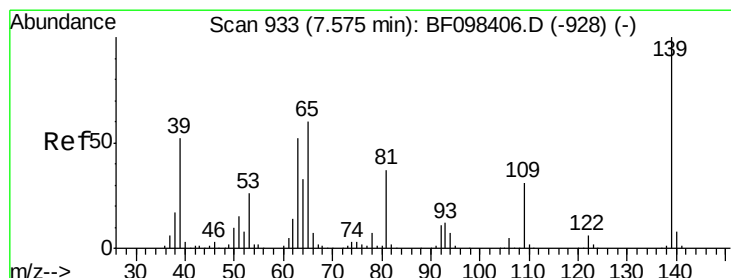
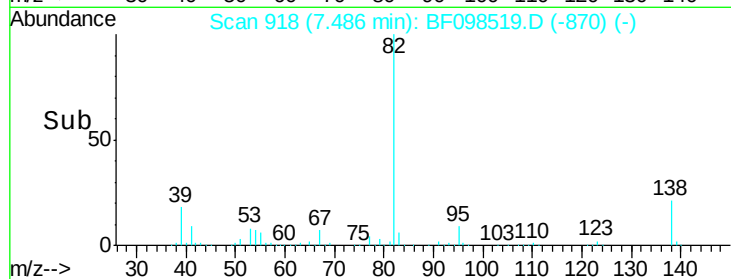
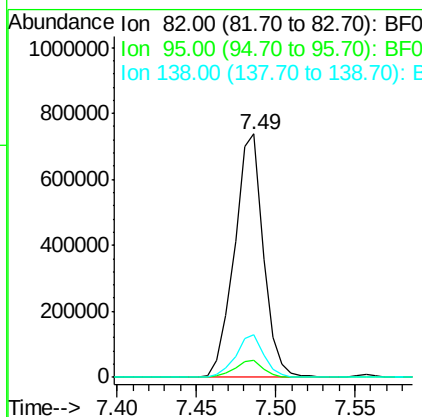
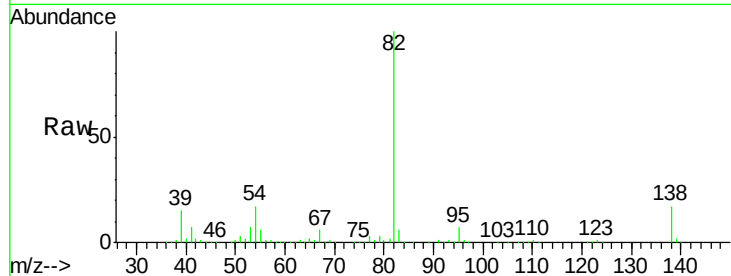
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	932215
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	17.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.856 ng

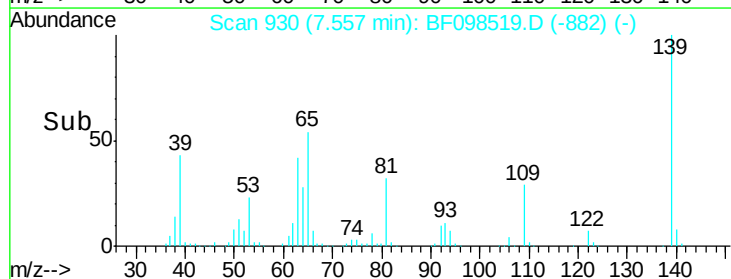
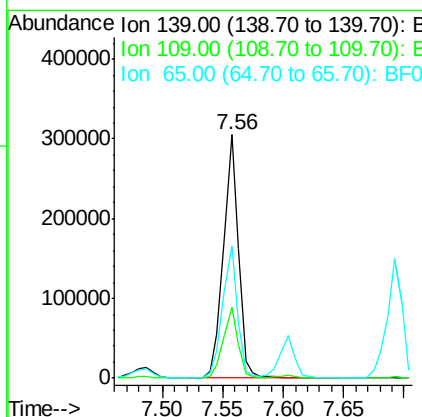
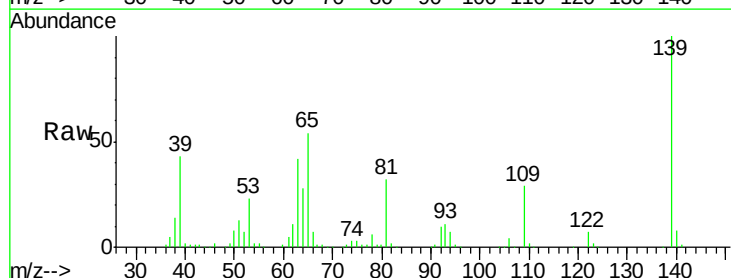
RT: 7.56 min Scan# 930

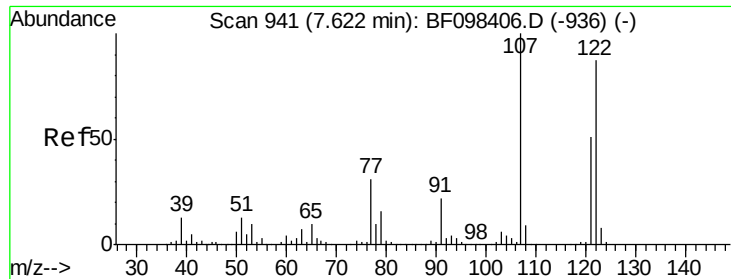
Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	139	Resp:	263306
Ion Ratio	Lower	Upper	
139	100		
109	29.2	21.0	31.6
65	54.3	33.0	49.6#





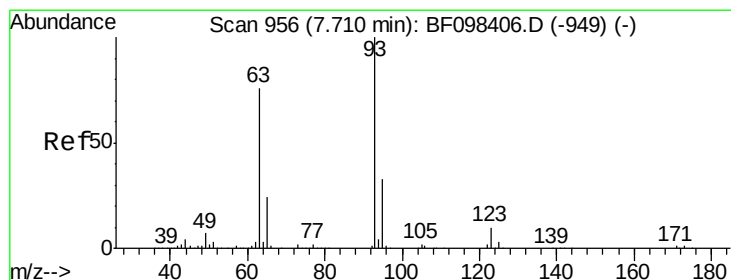
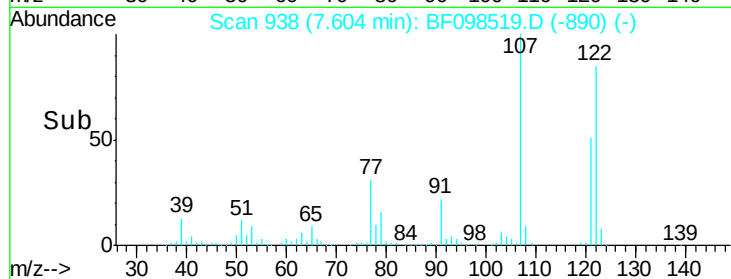
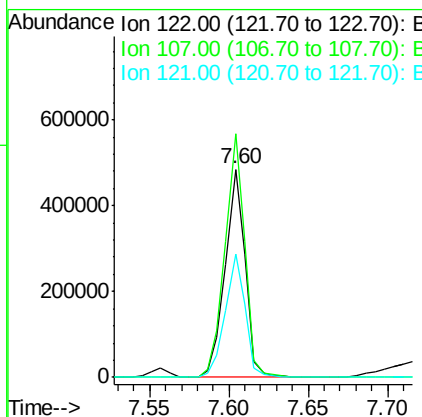
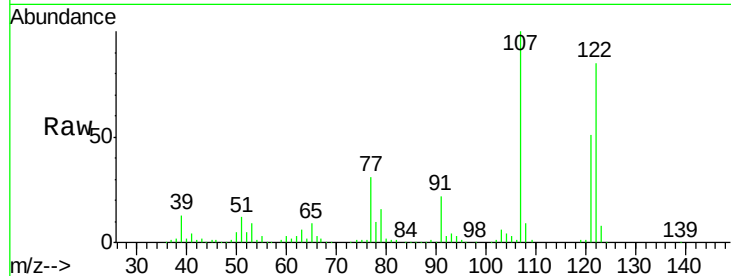
#27
 2,4-Dimethylphenol
 Concen: 37.791 ng
 RT: 7.60 min Scan# 938
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	422889		
107	117.1	89.2	133.8	
121	59.3	45.2	67.8	

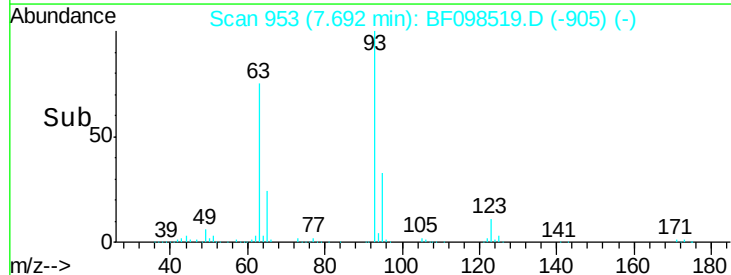
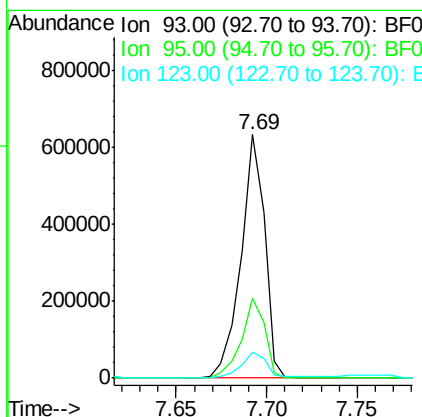
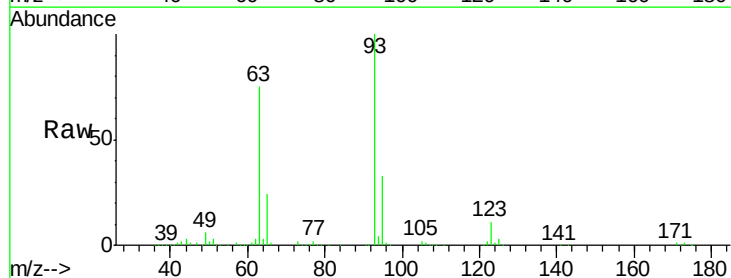
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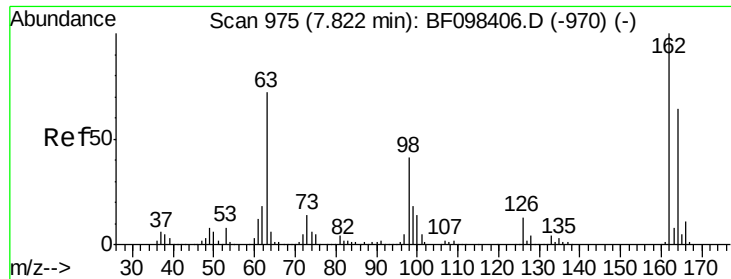
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.499 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	575130		
95	32.8	26.5	39.7	
123	10.9	9.0	13.4	





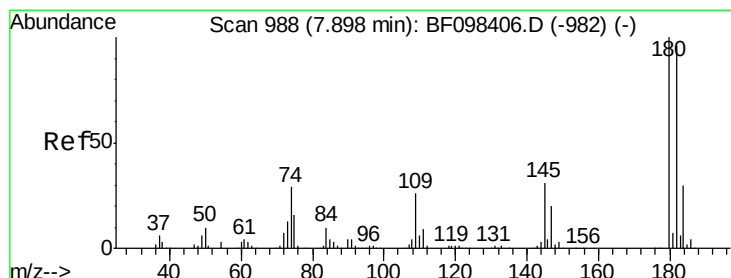
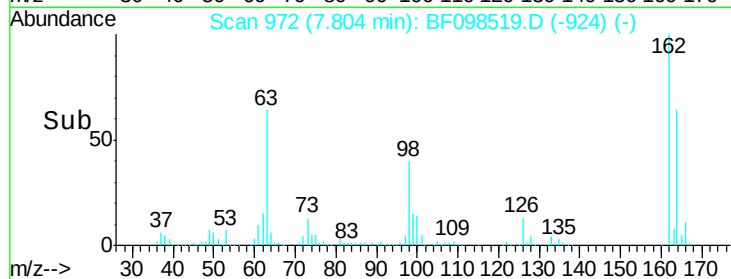
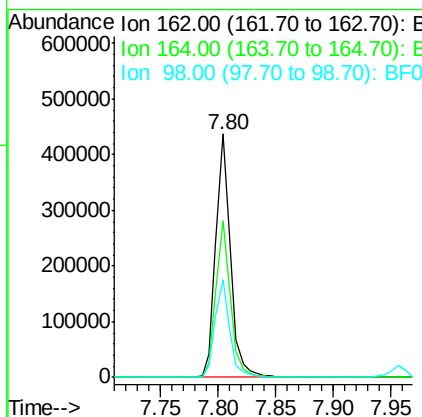
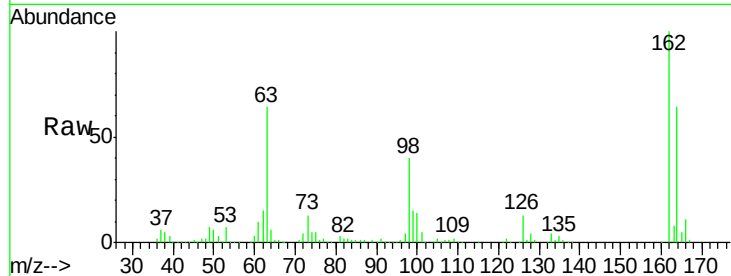
#29
 2,4-Dichlorophenol
 Concen: 41.640 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	387533		
164	64.1	44.6	84.6	
98	40.2	14.8	54.8	

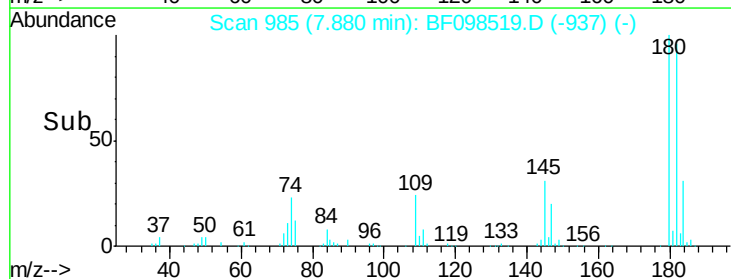
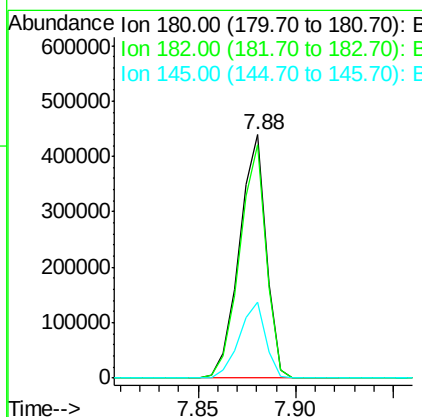
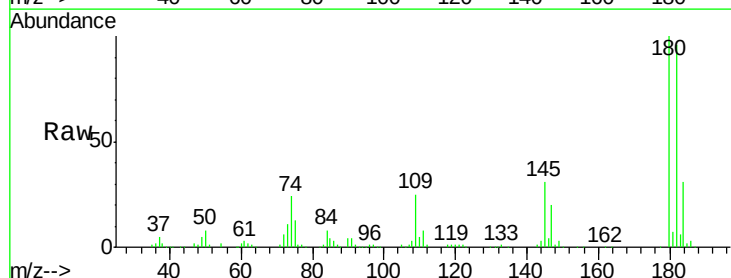
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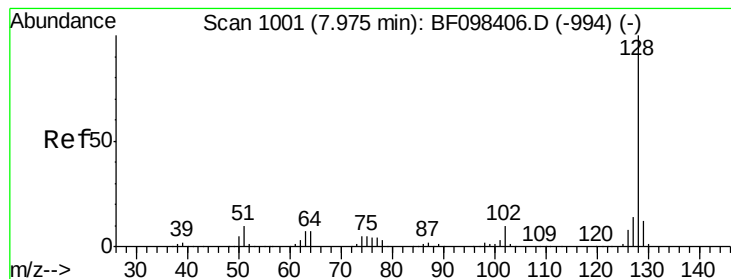
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.295 ng
 RT: 7.88 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	418058		
182	95.8	75.8	113.6	
145	31.0	25.3	37.9	





#31

Naphthalene

Concen: 38.738 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

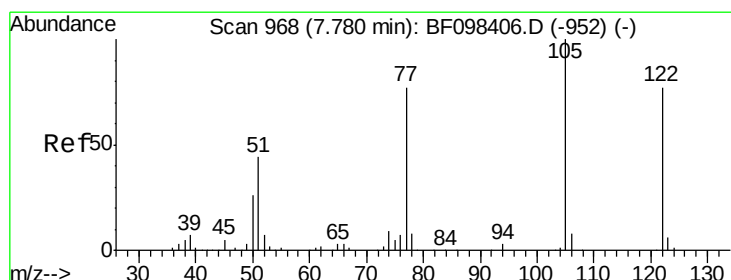
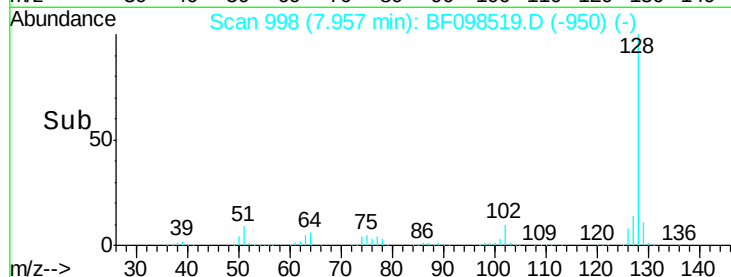
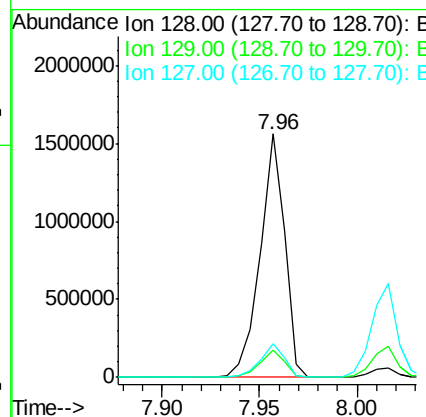
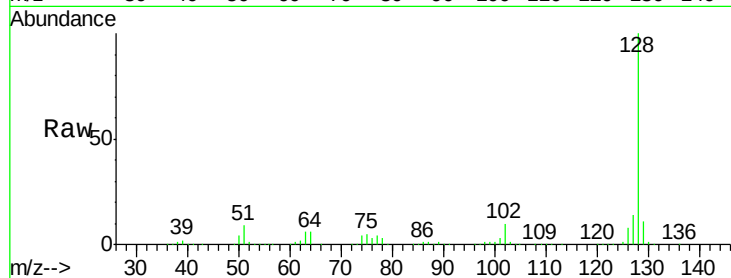
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	1362671
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 41.023 ng

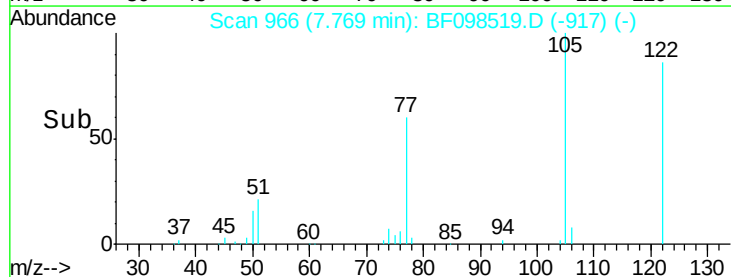
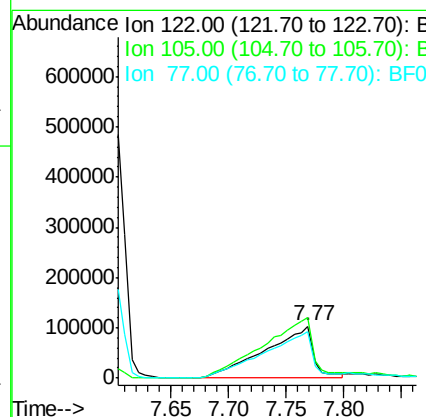
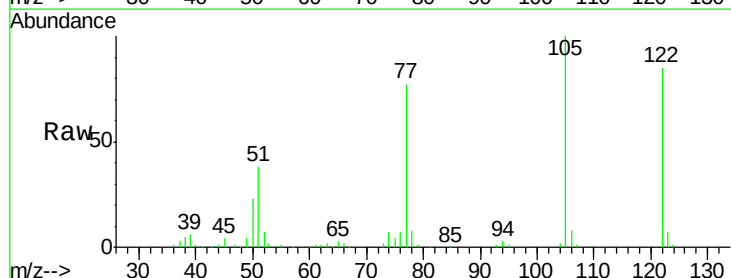
RT: 7.77 min Scan# 966

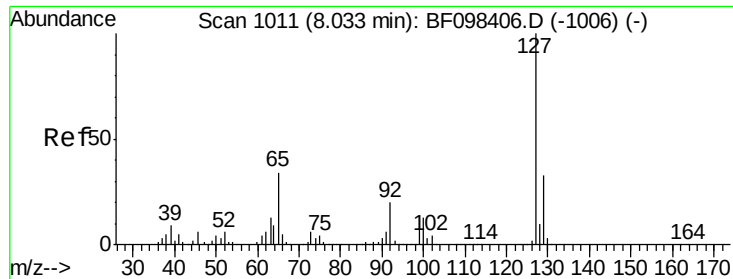
Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	122	Resp:	297515
Ion	Ratio	Lower	Upper
122	100		
105	117.6	103.3	143.3
77	90.6	73.7	113.7





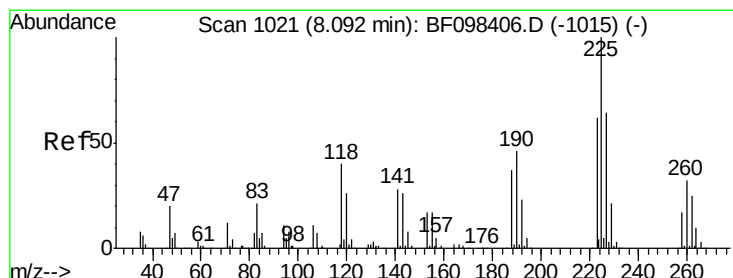
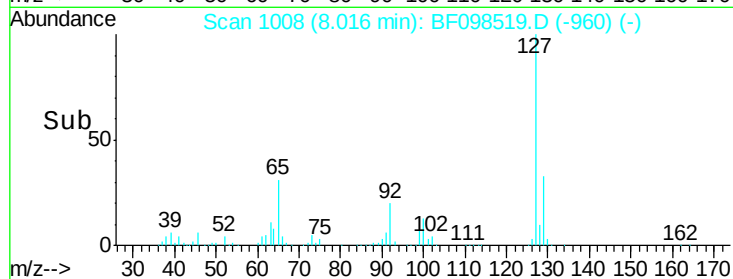
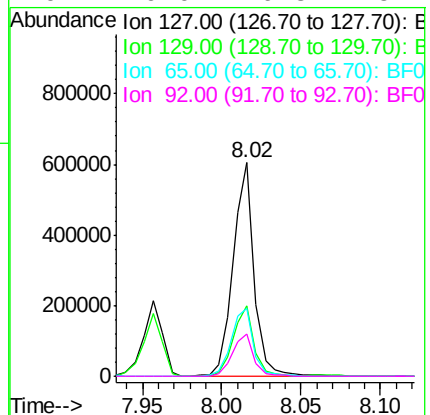
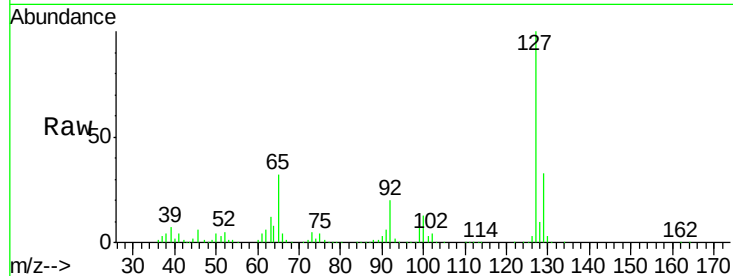
#33
4-Chloroaniline
Concen: 38.497 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	550361		
129	33.2	26.2	39.2	
65	31.6	27.8	41.8	
92	20.0	16.8	25.2	

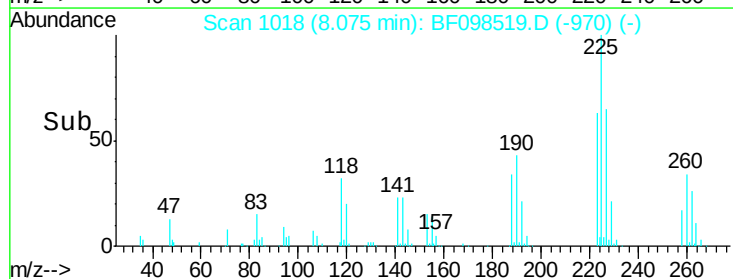
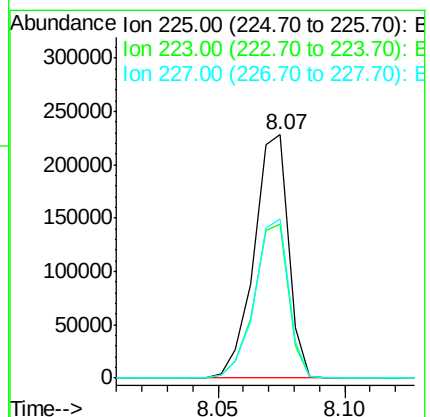
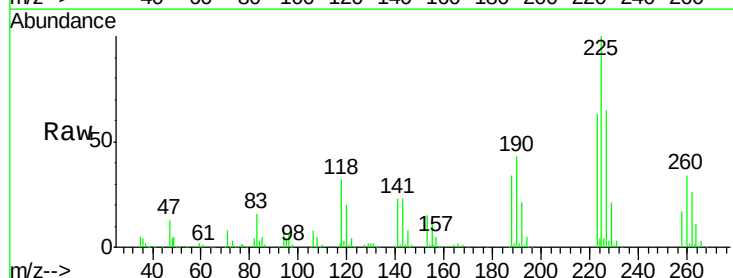
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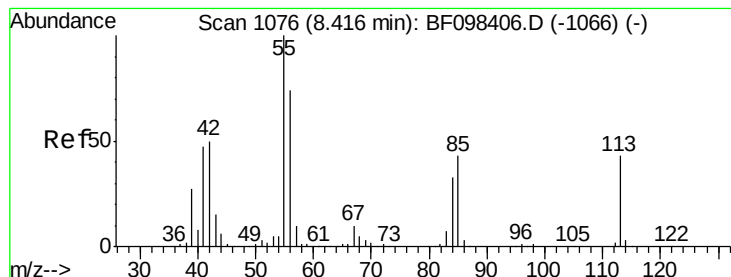
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#34
Hexachlorobutadiene
Concen: 41.763 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	217050		
223	63.5	48.8	73.2	
227	65.3	51.1	76.7	





#35

Caprolactam

Concen: 40.091 ng m

RT: 8.40 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 128662

Ion Ratio Lower Upper

113 100

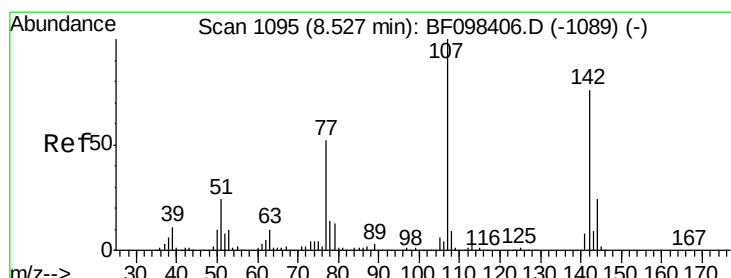
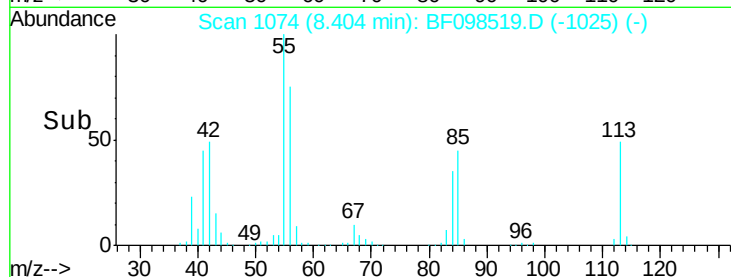
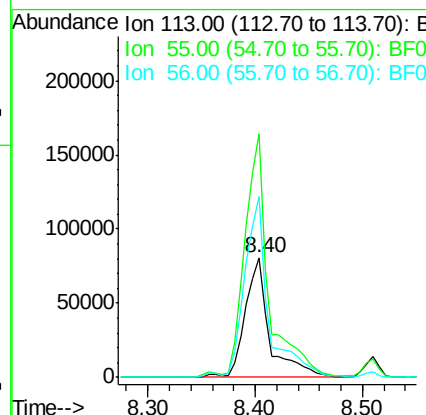
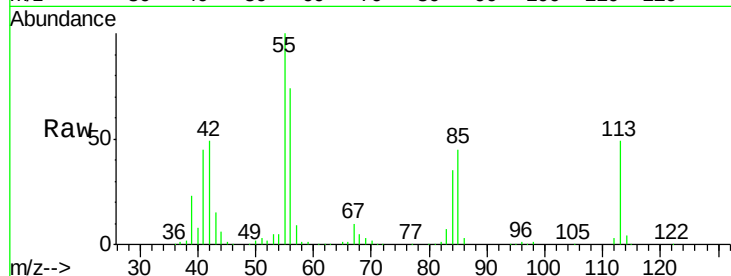
55 203.2 150.2 190.2#

56 151.1 107.8 147.8#

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#36

4-Chloro-3-methylphenol

Concen: 39.621 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

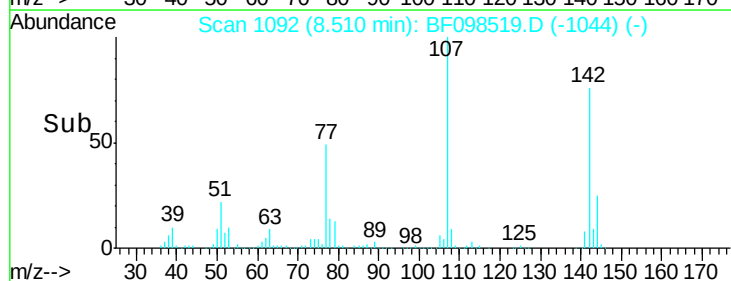
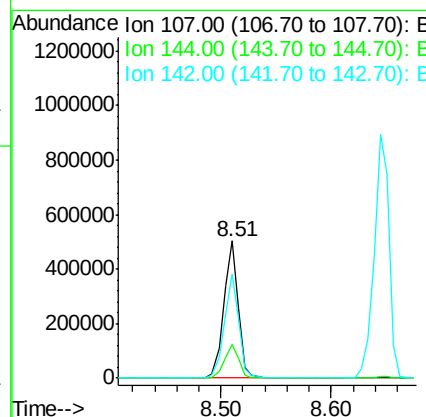
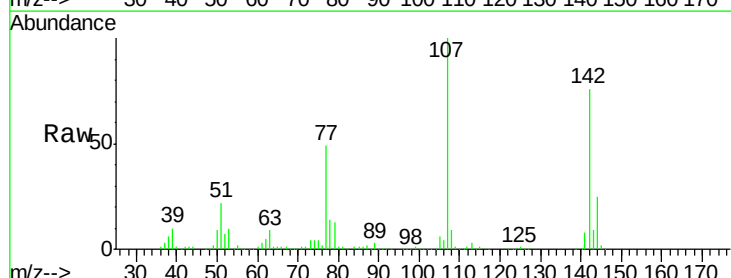
Tgt Ion:107 Resp: 457294

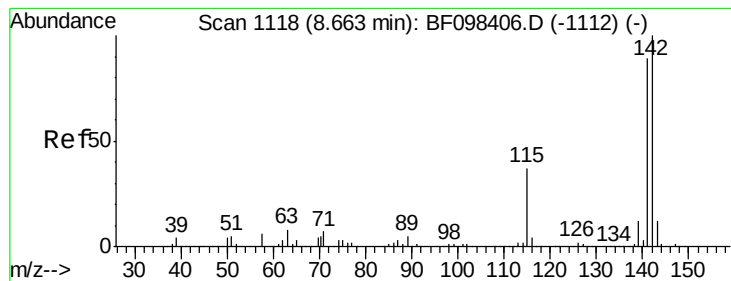
Ion Ratio Lower Upper

107 100

144 24.8 24.2 36.4

142 76.3 73.4 110.0





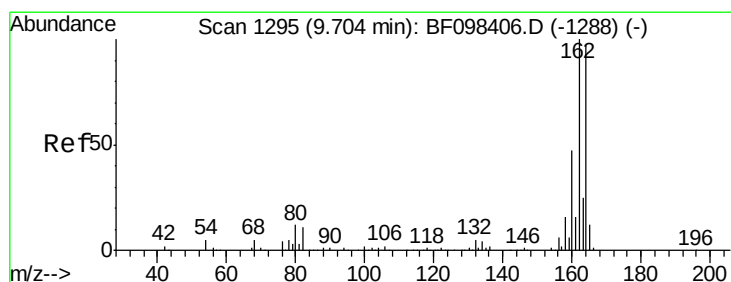
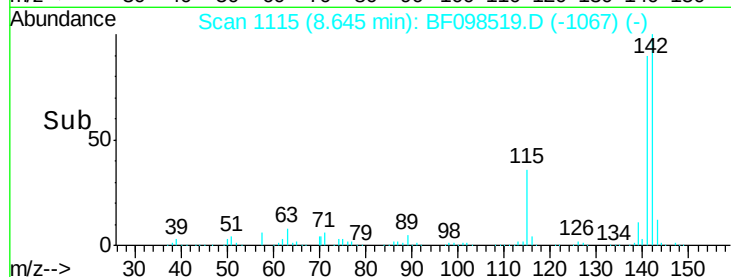
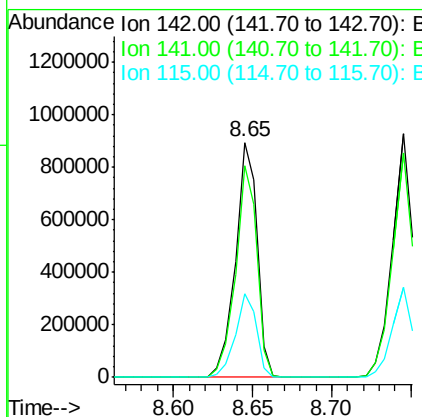
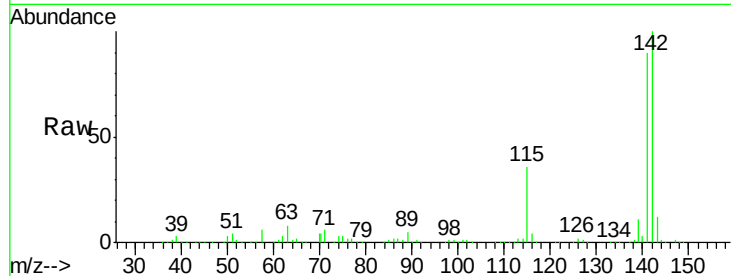
#37
2-Methylnaphthalene
Concen: 39.755 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	847081		
141	90.0	71.3	106.9	
115	35.8	27.1	40.7	

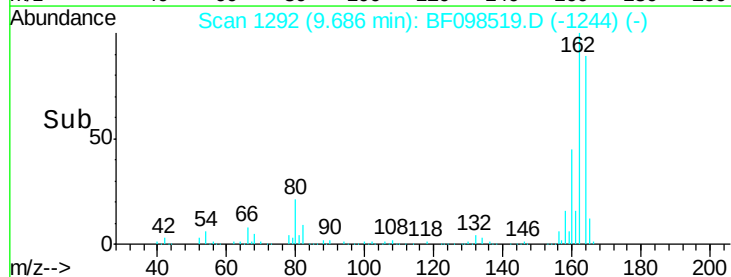
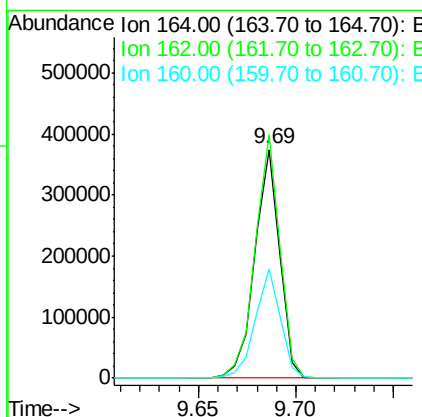
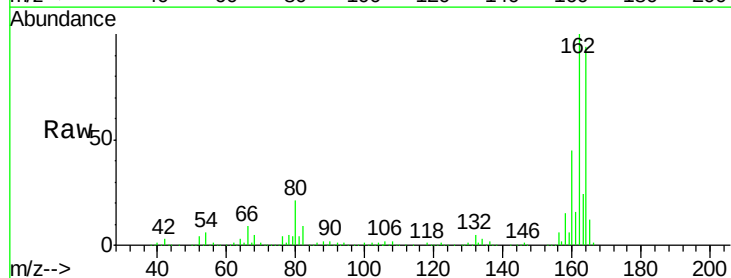
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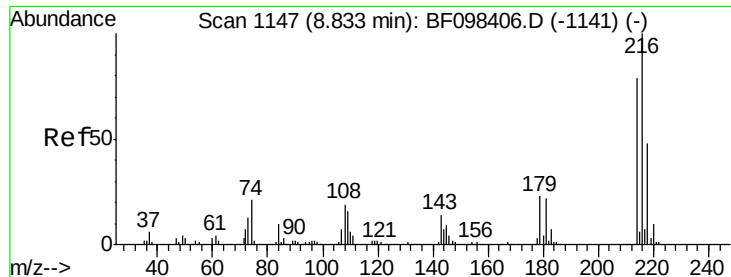
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	329719		
162	106.4	82.6	123.8	
160	47.5	36.2	54.2	





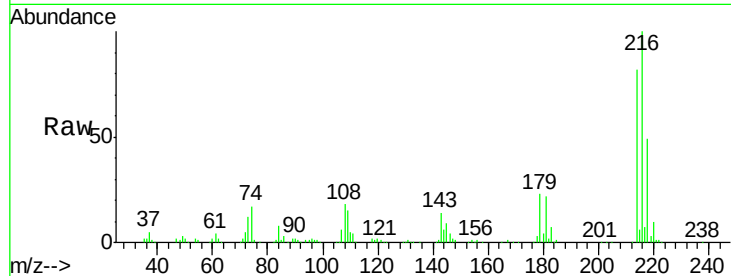
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.295 ng
 RT: 8.82 min Scan# 1144
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

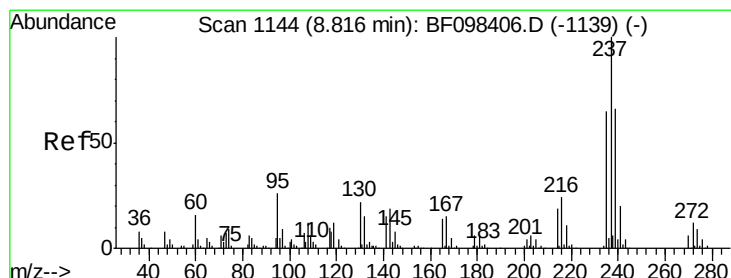
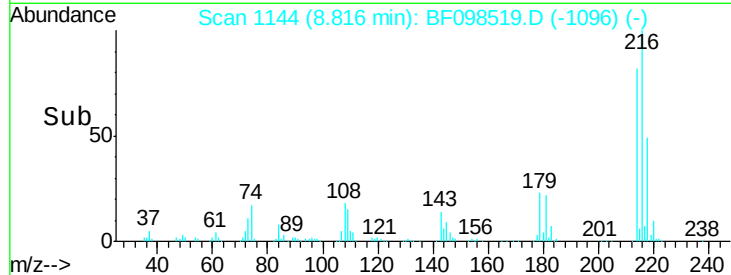
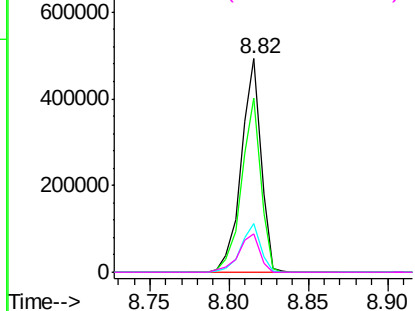
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	424130		
214	79.5	63.4	95.2	
179	22.4	17.9	26.9	
108	19.2	16.5	24.7	

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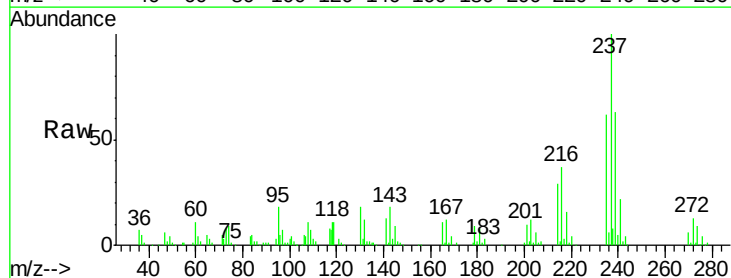


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

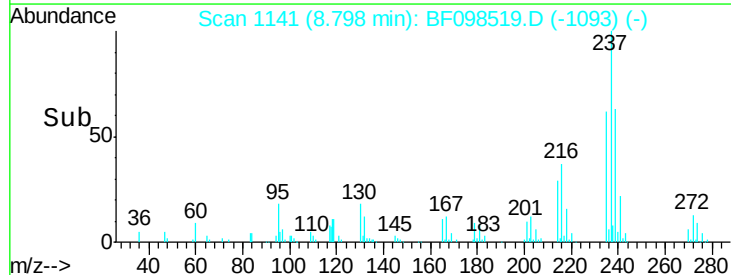
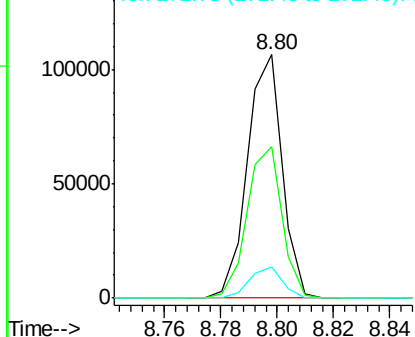


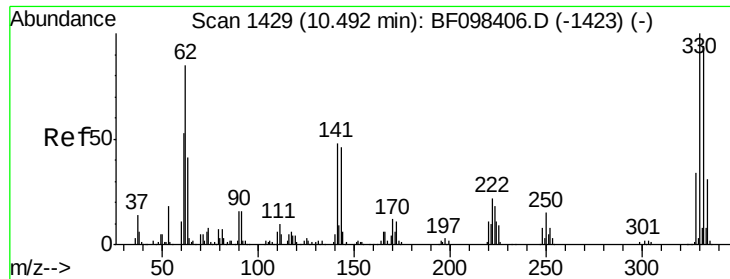
#40
 Hexachlorocyclopentadiene
 Concen: 36.318 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	90825		
235	62.3	42.6	82.6	
272	12.6	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





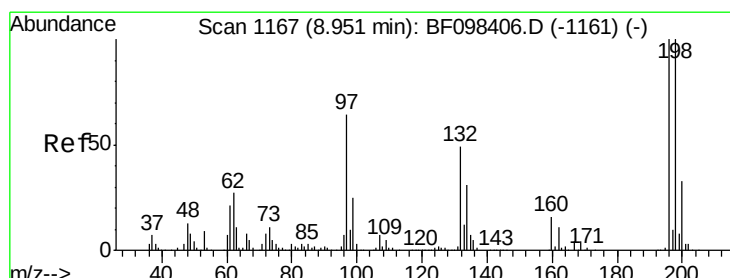
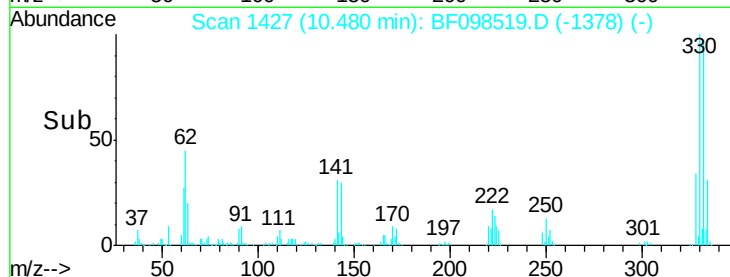
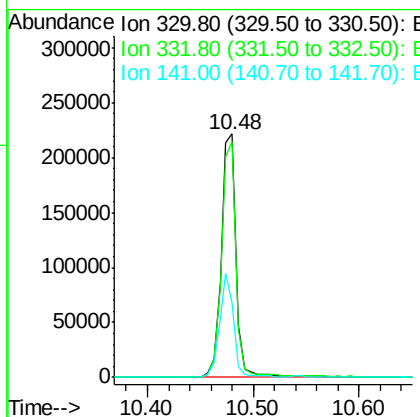
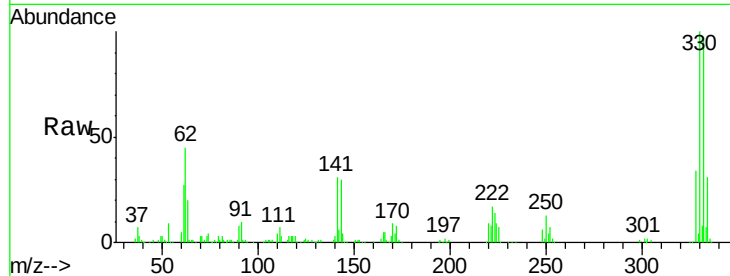
#41
 2,4,6-Tribromophenol
 Concen: 100.167 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	220429		
332	95.5	76.6	115.0	
141	40.5	31.4	47.2	

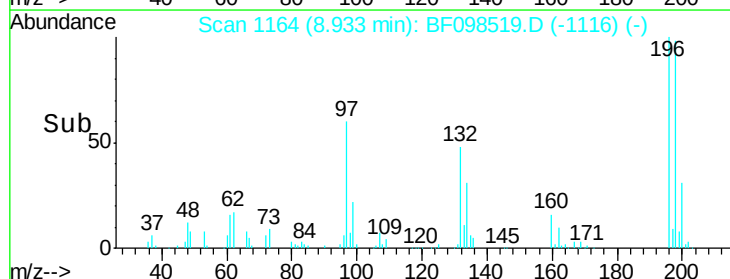
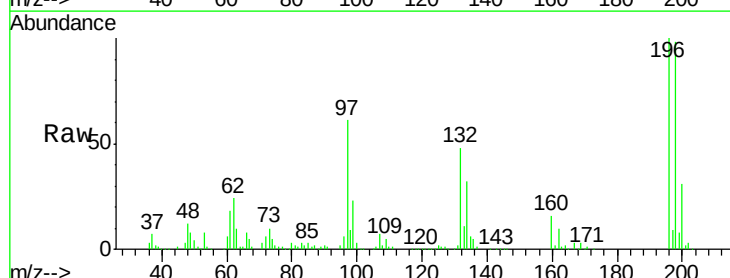
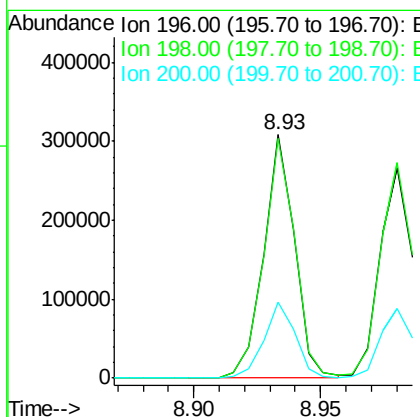
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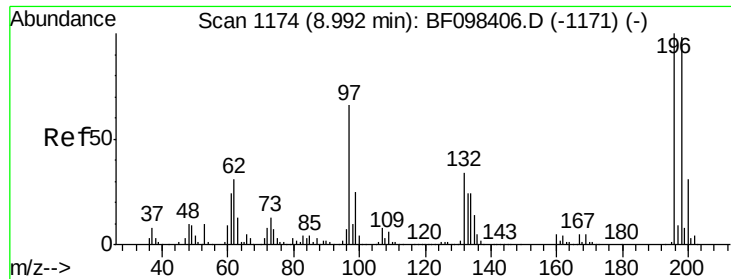
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#42
 2,4,6-Trichlorophenol
 Concen: 43.471 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	262248		
198	98.4	74.2	111.4	
200	31.1	24.0	36.0	





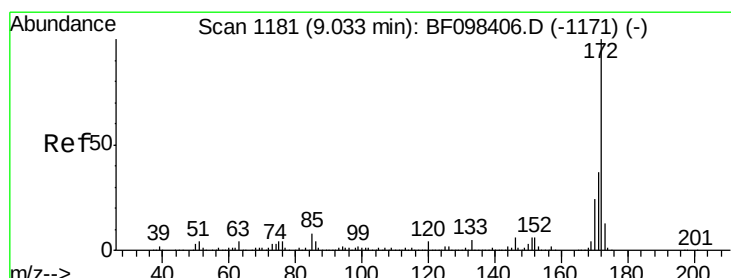
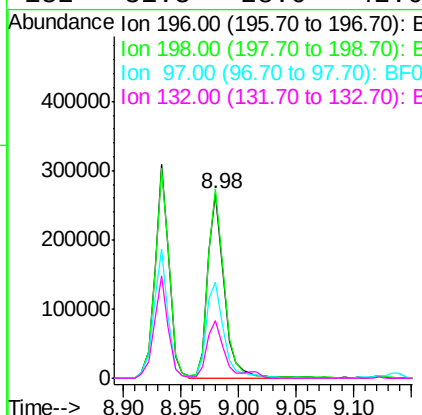
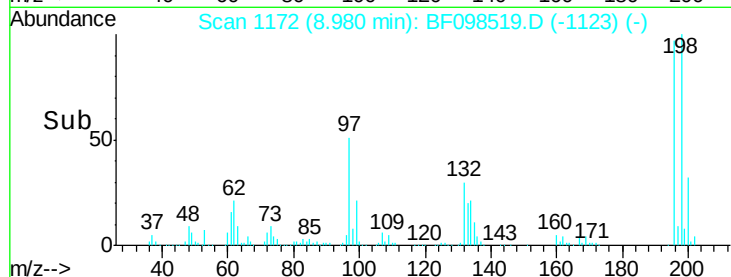
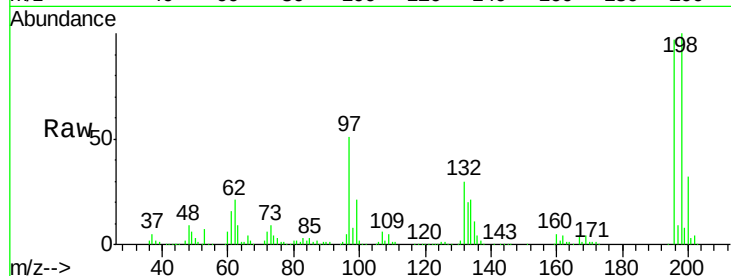
#43
 2,4,5-Trichlorophenol
 Concen: 41.857 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	263930		
198	102.6	75.7	113.5	
97	52.4	47.7	71.5	
132	31.3	28.0	42.0	

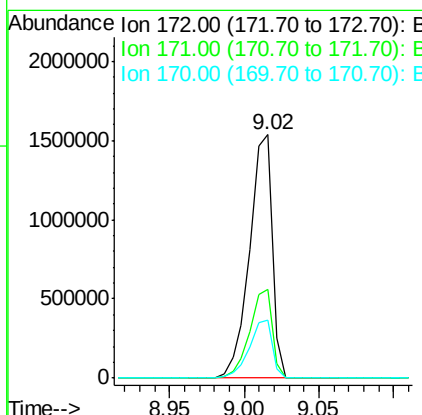
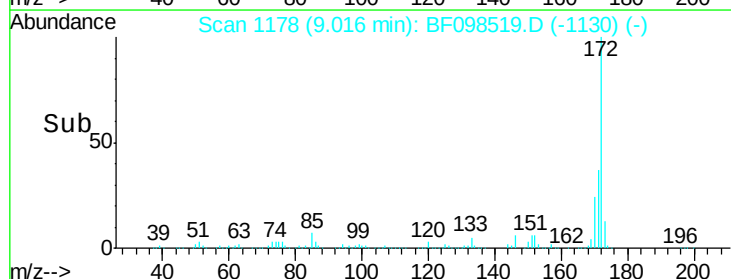
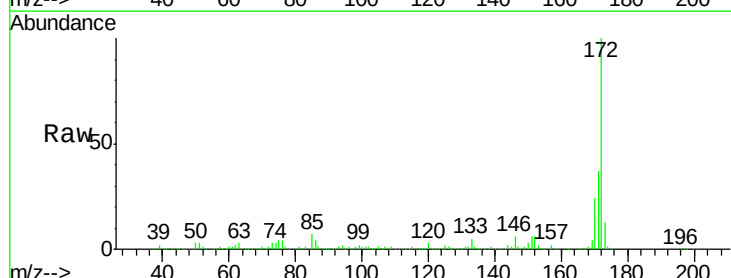
Manual Integrations
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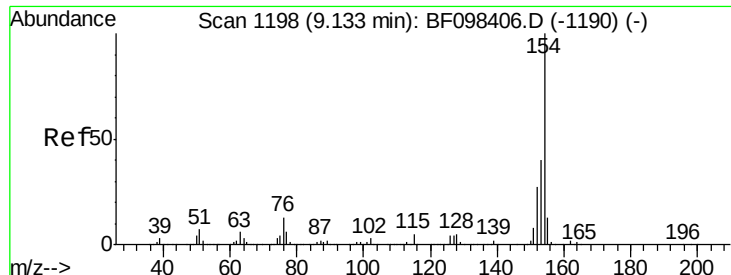
Sohil
 9/15/2017 5:43:26 PM



#44
 2-Fluorobiphenyl
 Concen: 82.862 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1611949		
171	36.6	29.6	44.4	
170	23.8	19.8	29.8	





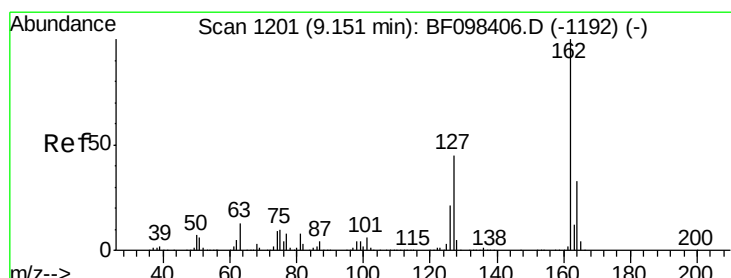
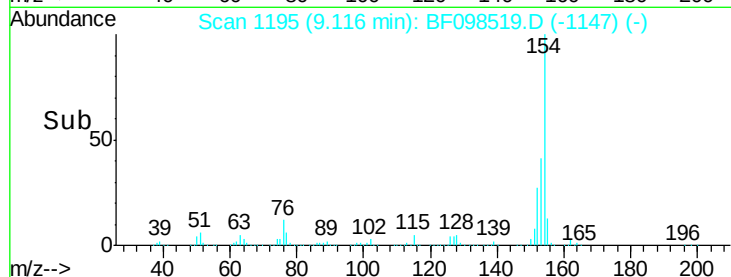
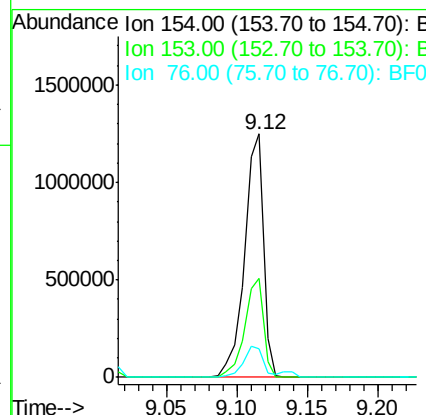
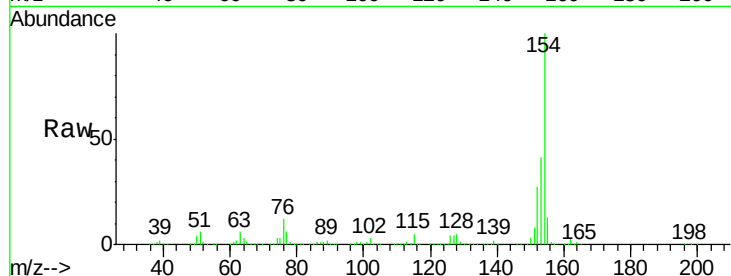
#45
 1,1'-Biphenyl
 Concen: 39.427 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	11.6	0.0	29.9

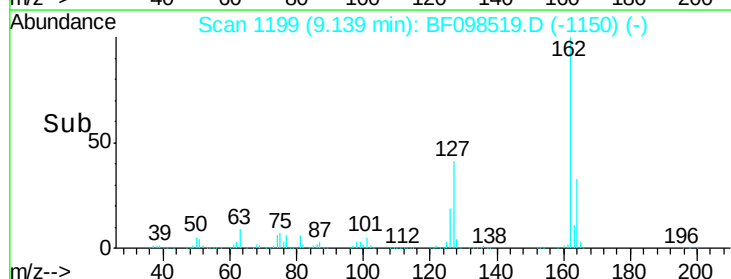
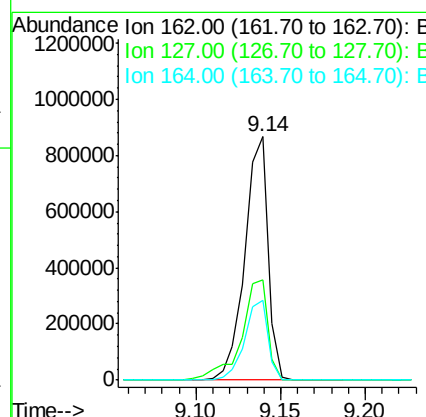
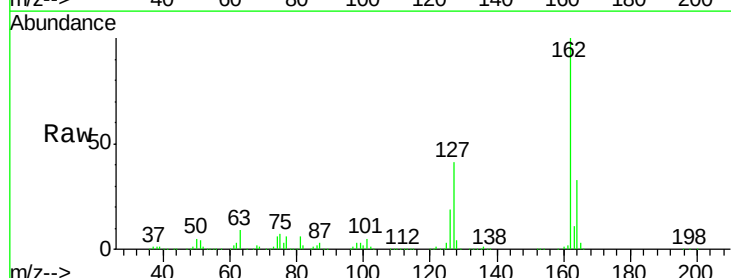
Manual Integrations
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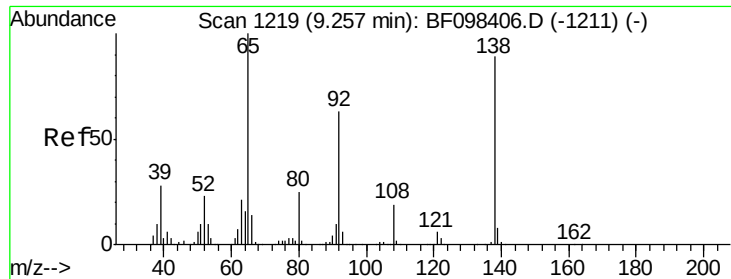
Sohil
 9/15/2017 5:43:26 PM



#46
 2-Chloronaphthalene
 Concen: 39.519 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	32.6	27.0	40.4





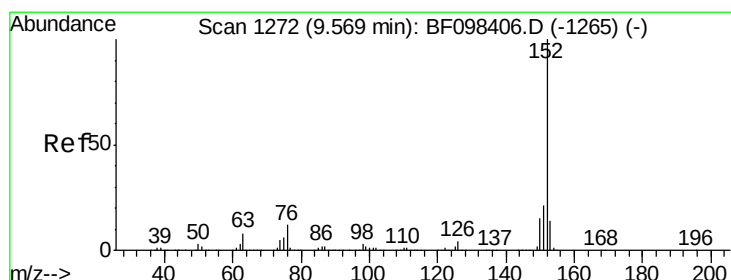
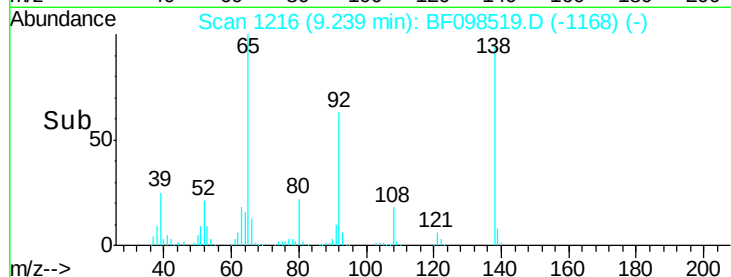
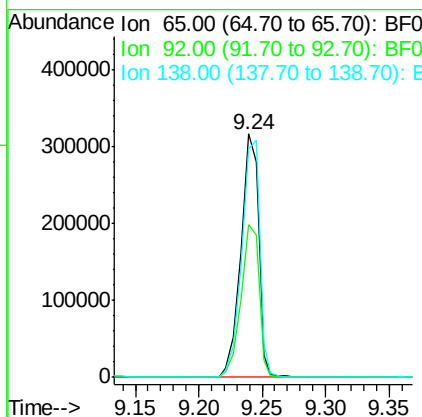
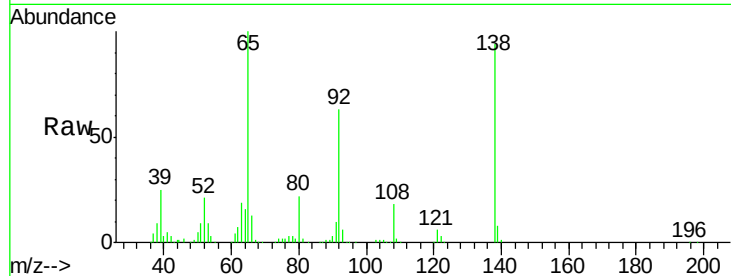
#47
 2-Nitroaniline
 Concen: 37.685 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.8	53.9	80.9
138	93.8	78.8	118.2

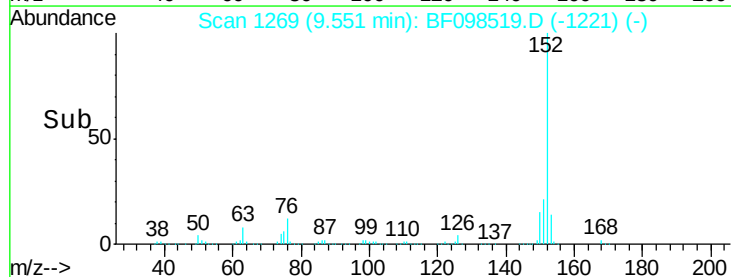
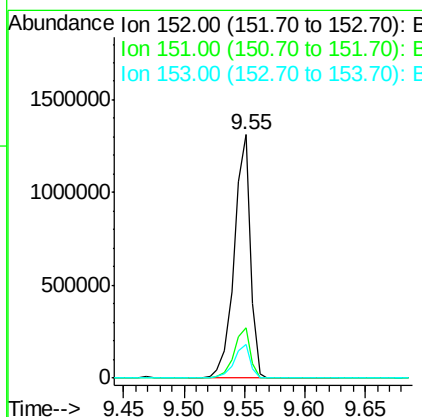
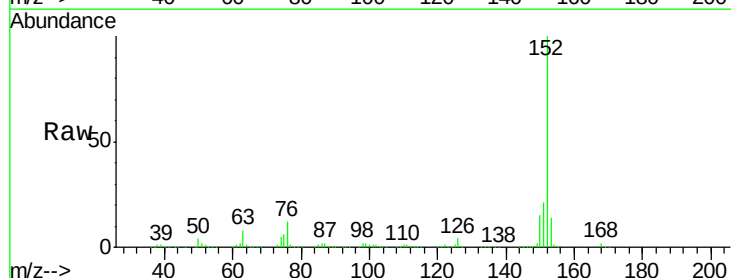
Manual Integrations
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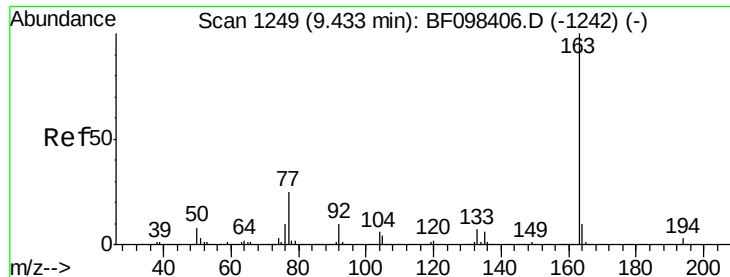
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#48
 Acenaphthylene
 Concen: 39.015 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.9	10.8	16.2





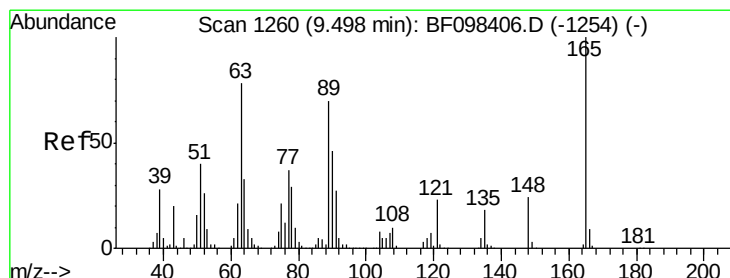
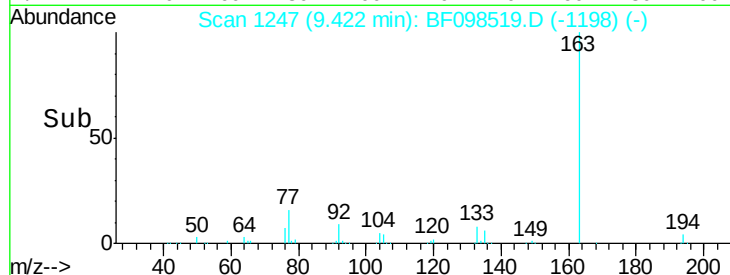
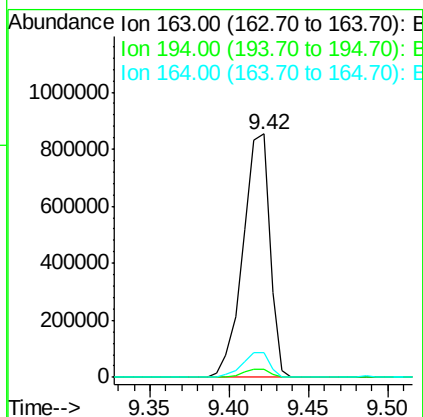
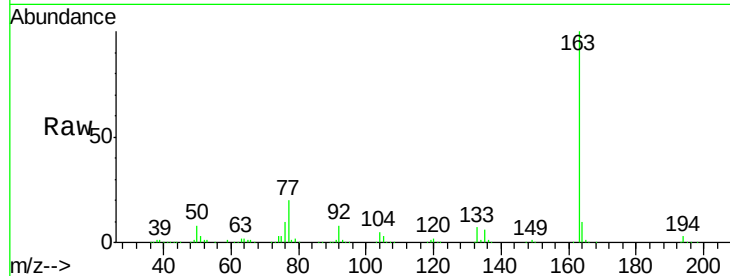
#49
Dimethylphthalate
Concen: 39.184 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 1000083
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.2 8.4 12.6

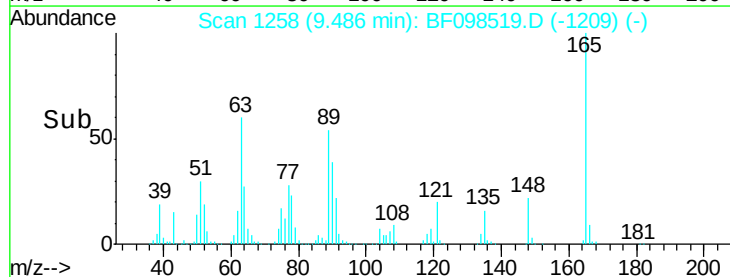
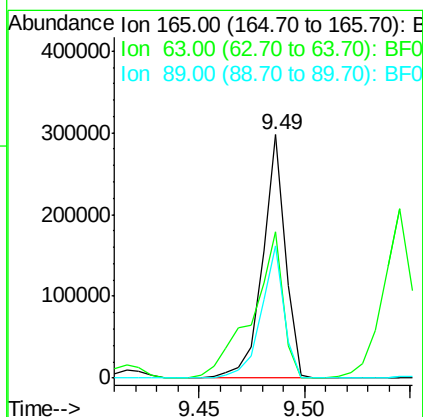
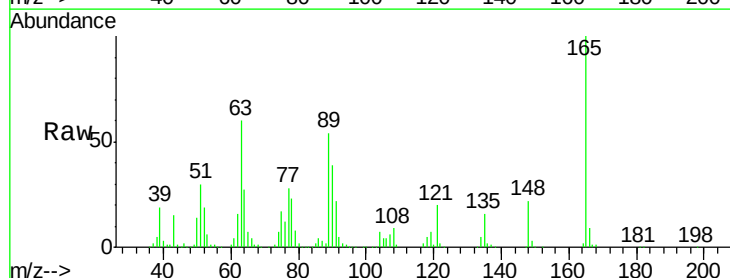
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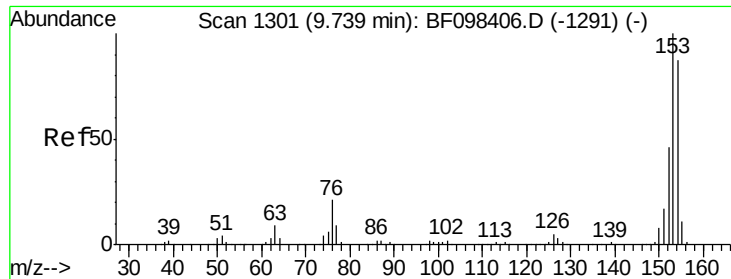
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#50
2,6-Dinitrotoluene
Concen: 42.438 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion:165 Resp: 222491
Ion Ratio Lower Upper
165 100
63 60.0 34.3 51.5#
89 54.1 37.1 55.7





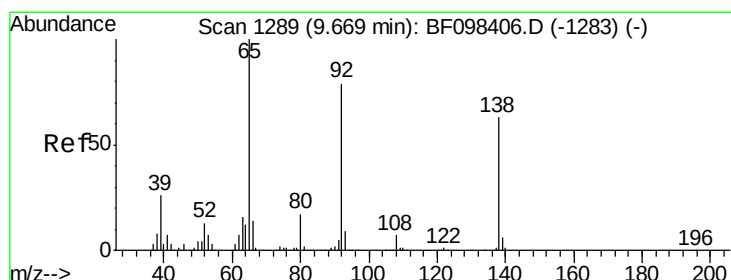
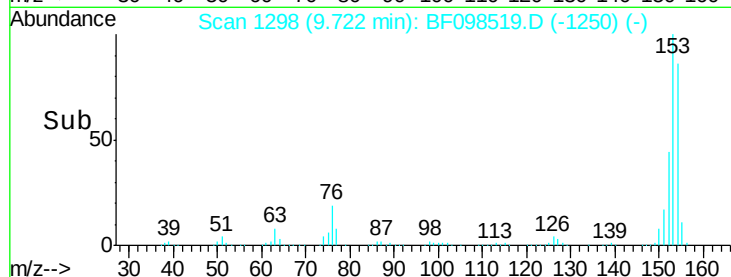
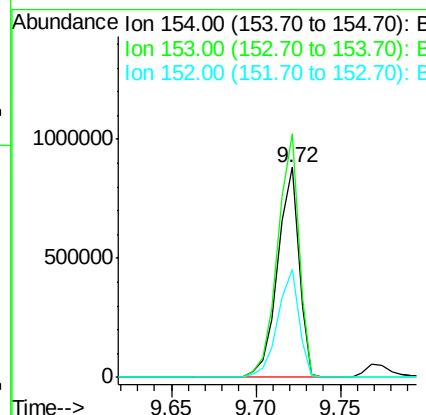
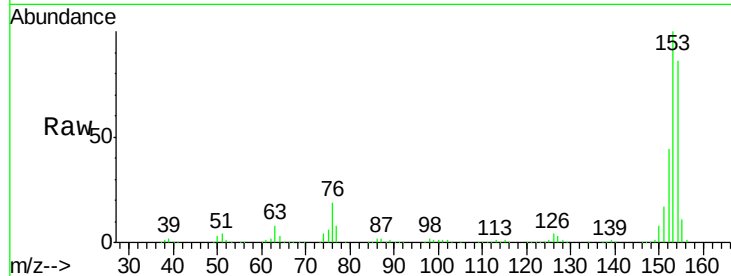
#51
Acenaphthene
Concen: 38.900 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.5	135.7
152	51.5	43.6	65.4

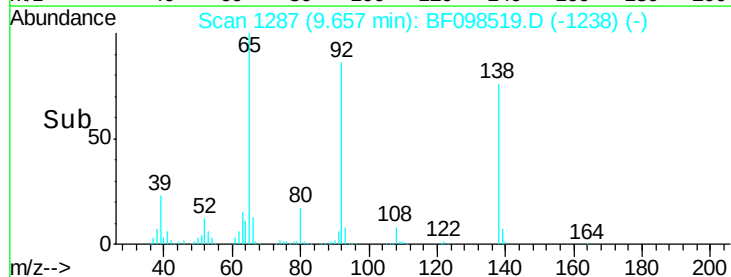
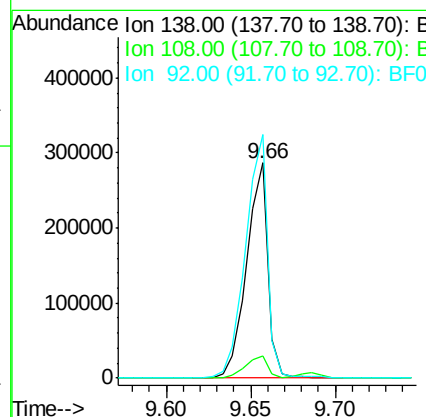
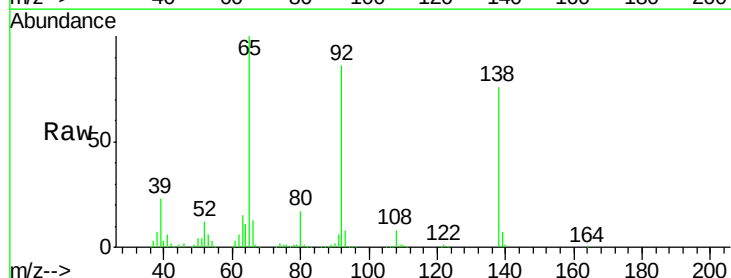
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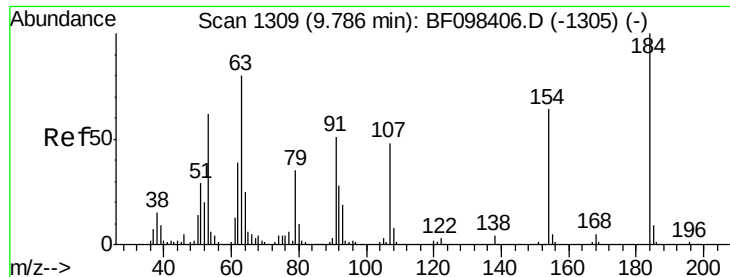
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#52
3-Nitroaniline
Concen: 39.997 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	113.3	93.8	140.6





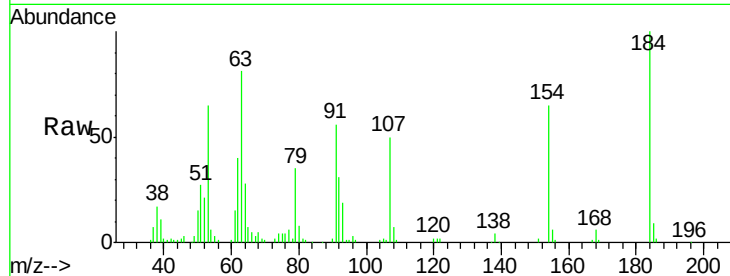
#53
2,4-Dinitrophenol
Concen: 44.901 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

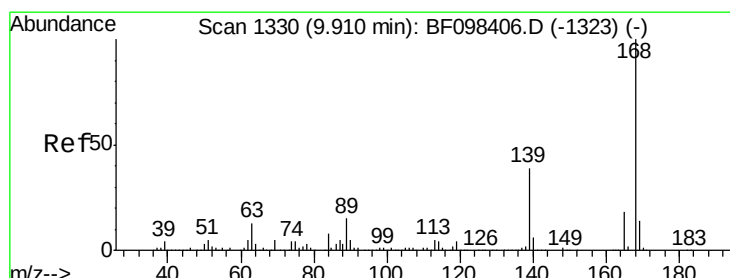
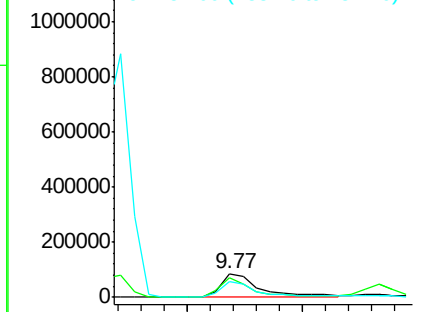
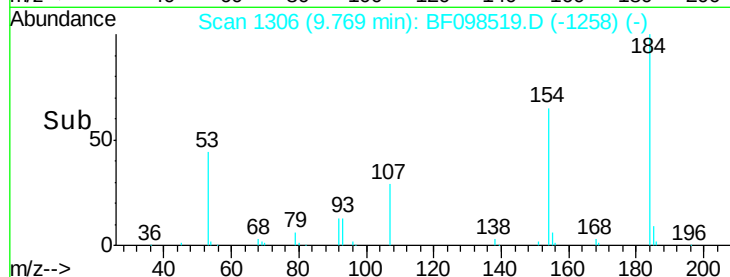
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	100900		
63	80.6	62.7	94.1	
154	65.5	81.1	121.7	

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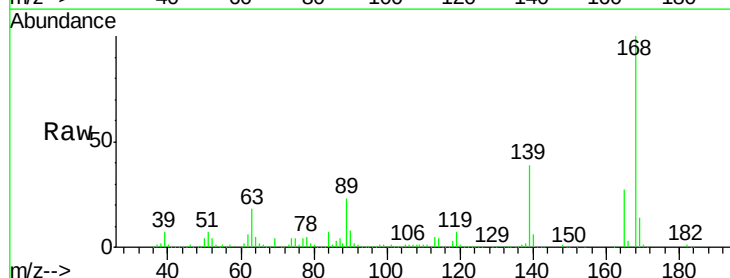


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

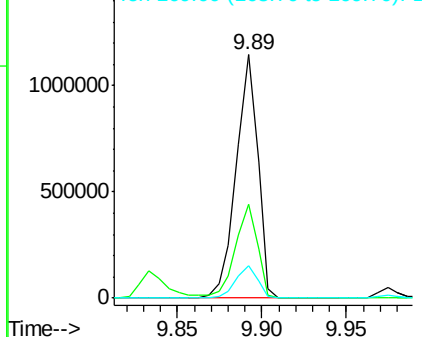
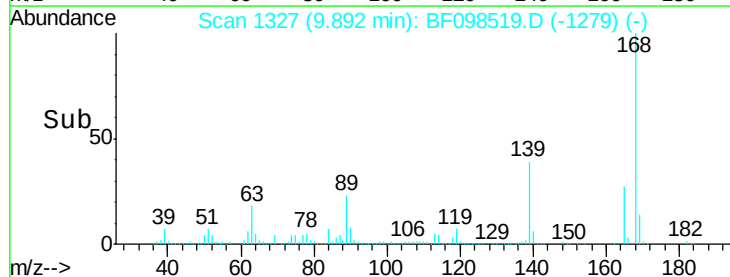


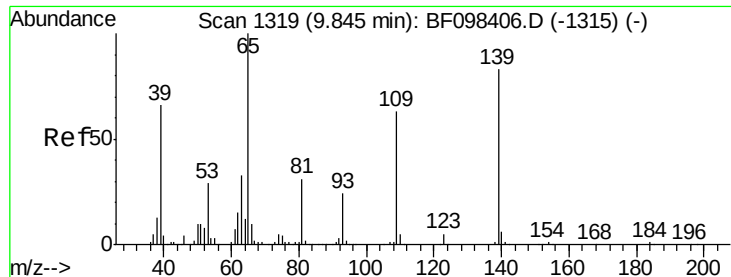
#54
Dibenzofuran
Concen: 39.010 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1023735		
139	38.6	30.6	45.8	
169	13.5	10.8	16.2	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





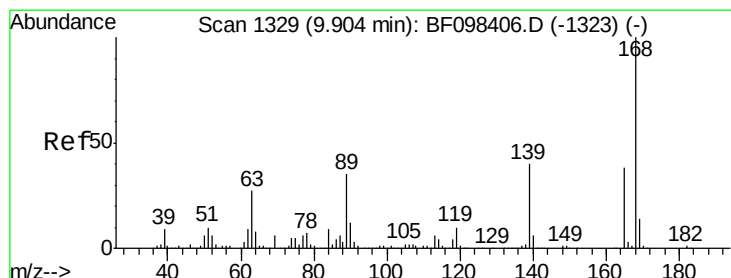
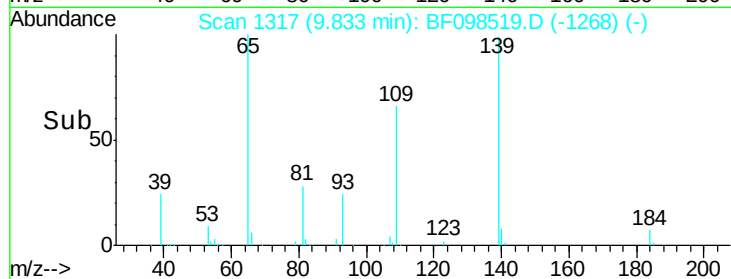
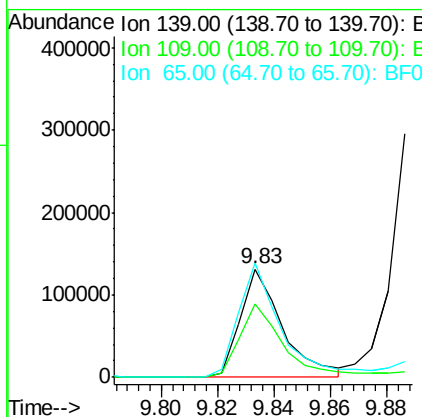
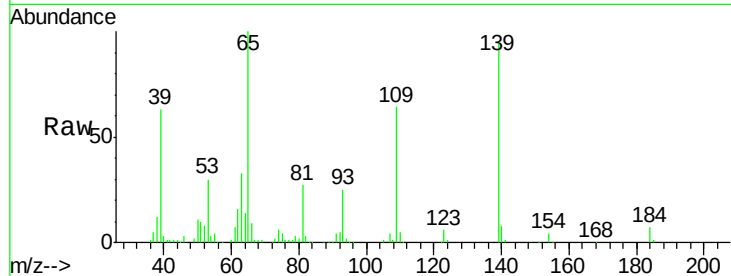
#55
4-Nitrophenol
Concen: 37.535 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	136477		
109	68.1	34.1	74.1	
65	105.9	31.4	71.4#	

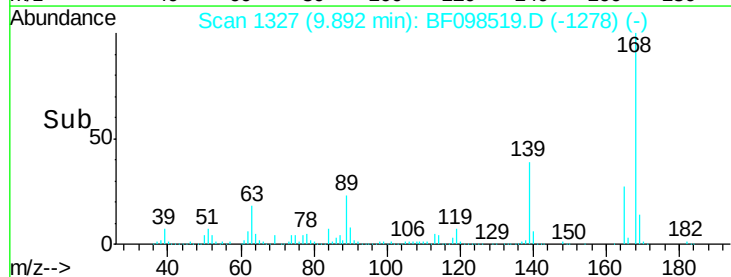
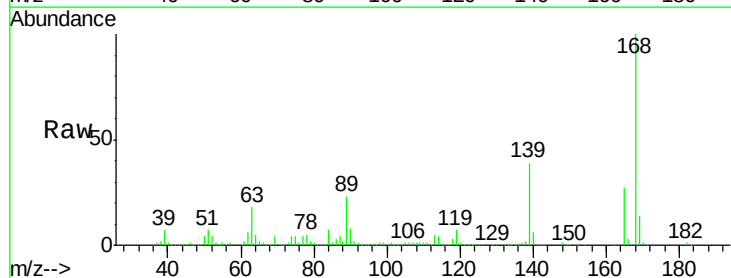
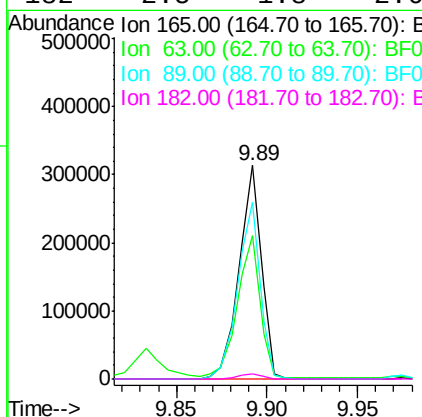
Manual Integrations
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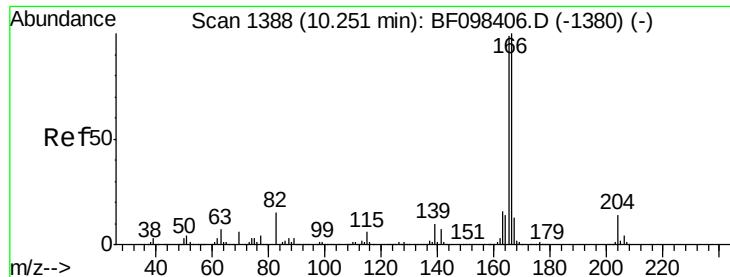
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#56
2,4-Dinitrotoluene
Concen: 42.105 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	268369		
63	67.2	25.4	38.0#	
89	82.5	46.4	69.6#	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 40.050 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

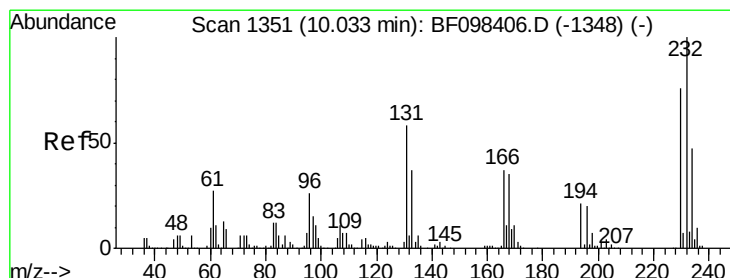
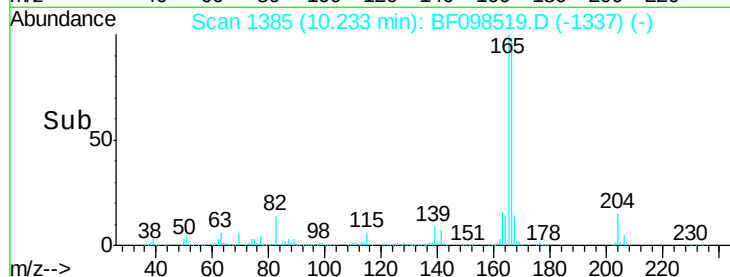
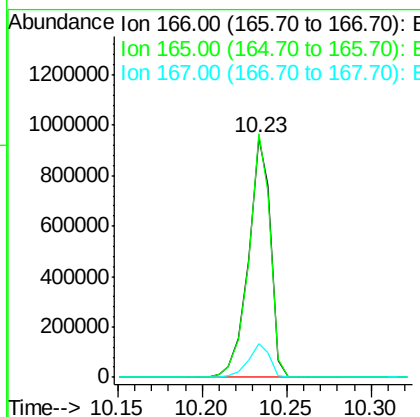
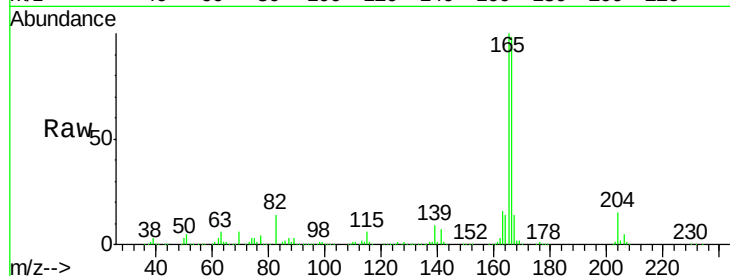
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	869947
Ion Ratio	Lower	Upper	
166	100		
165	101.6	78.8	118.2
167	13.8	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.236 ng

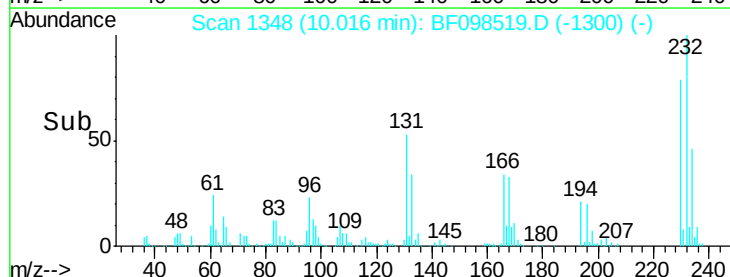
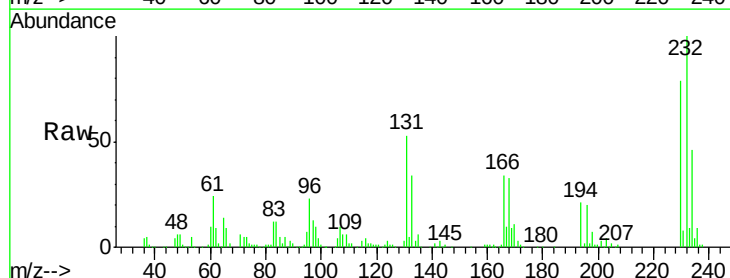
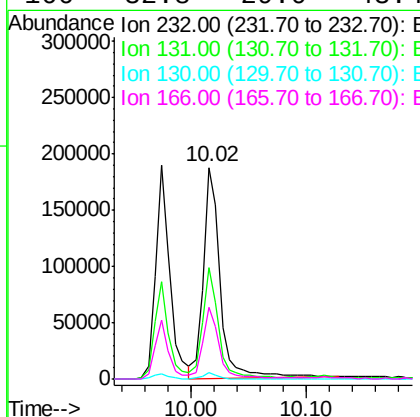
RT: 10.02 min Scan# 1348

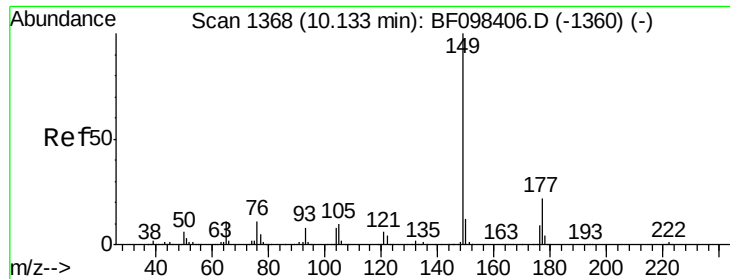
Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	232	Resp:	191694
Ion Ratio	Lower	Upper	
232	100		
131	48.4	44.8	67.2
130	2.7	2.3	3.5
166	32.8	29.0	43.4





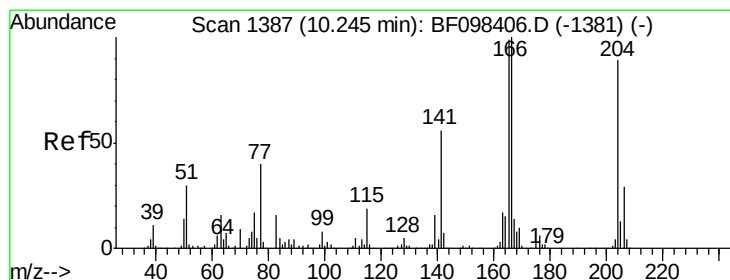
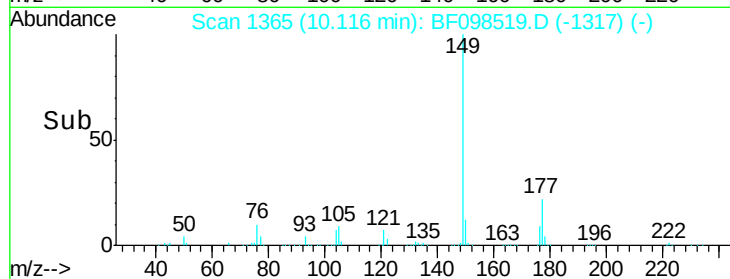
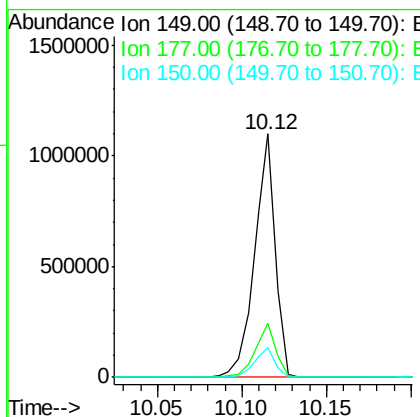
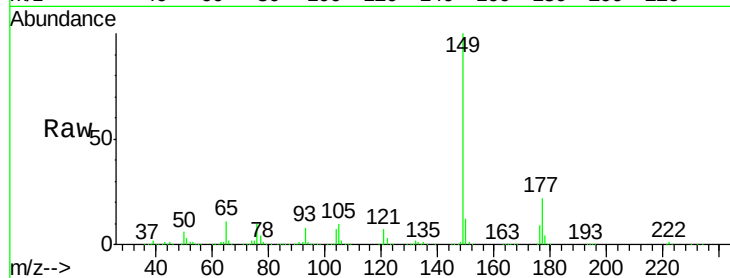
#59
Diethylphthalate
Concen: 38.840 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.7	25.1
150	12.4	10.2	15.2

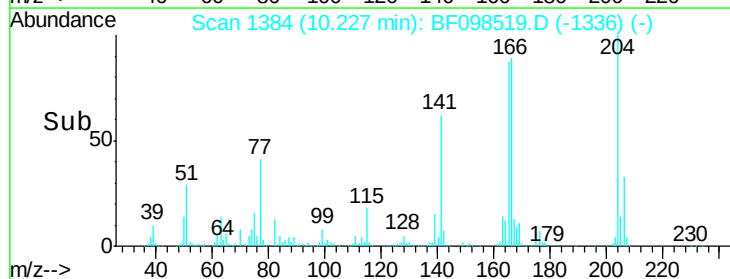
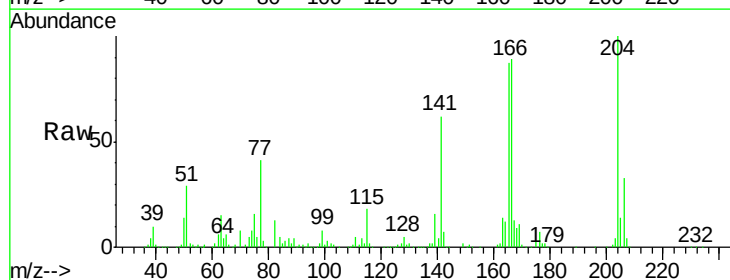
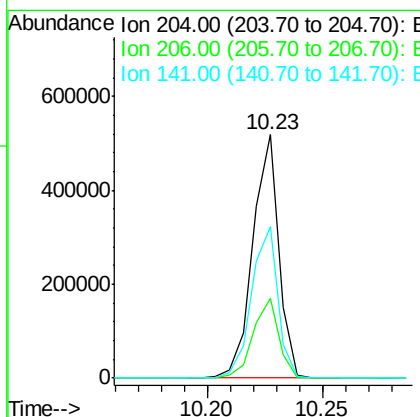
Manual Integrations
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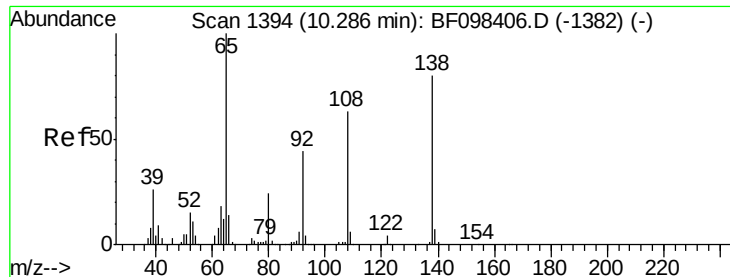
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.665 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.2
141	62.4	60.8	91.2





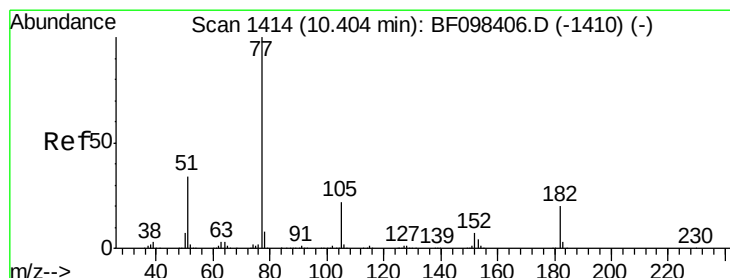
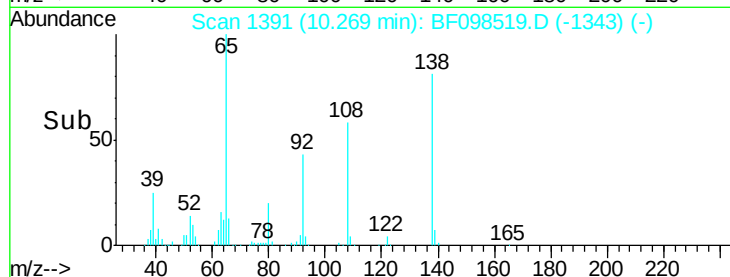
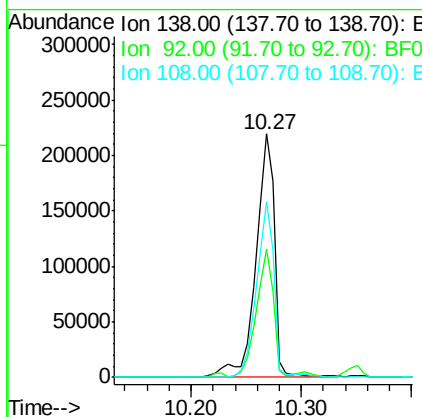
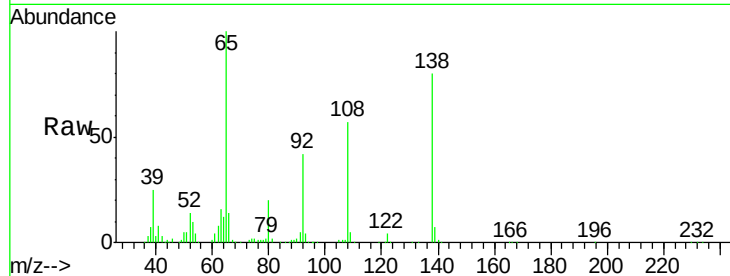
#61
4-Nitroaniline
Concen: 40.796 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	21.8	61.8
108	72.0	42.3	82.3

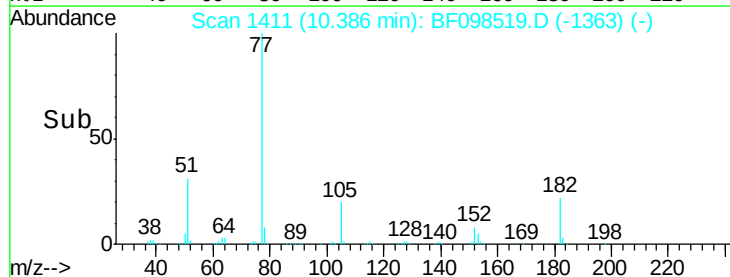
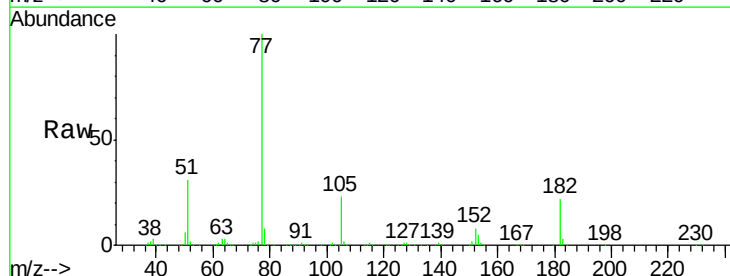
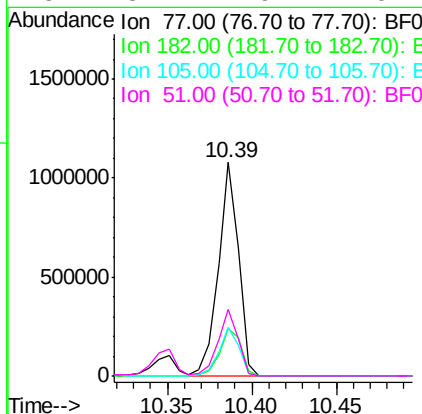
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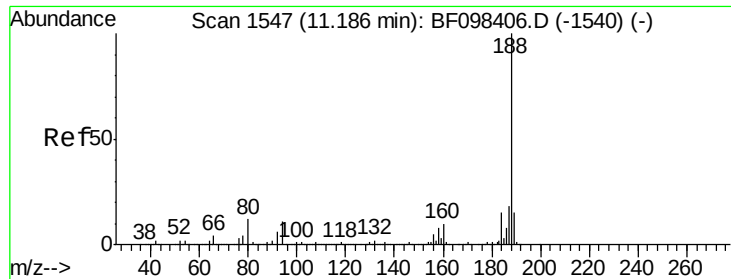
Sohil
9/15/2017 5:43:26 PM



#62
Azobenzene
Concen: 34.383 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.1	0.1	40.1
105	22.6	3.6	43.6
51	31.1	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.17 min Scan# 1544

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

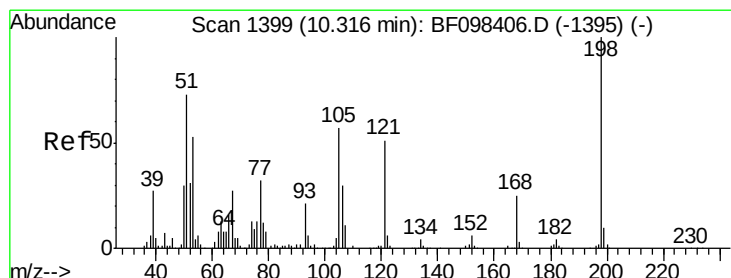
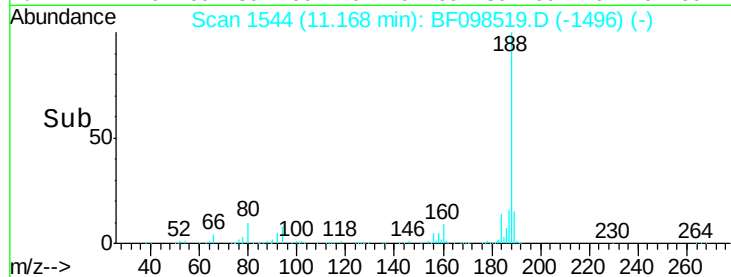
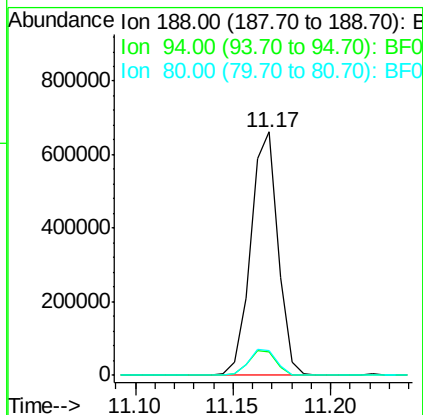
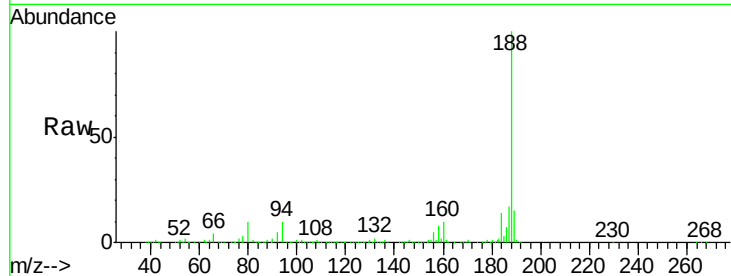
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	637807
Ion Ratio	Lower	Upper	
188	100		
94	9.8	9.4	14.2
80	10.3	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.348 ng

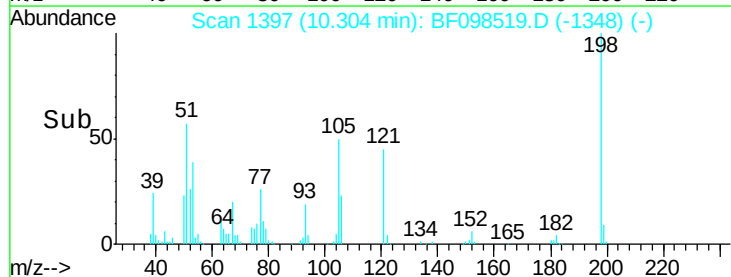
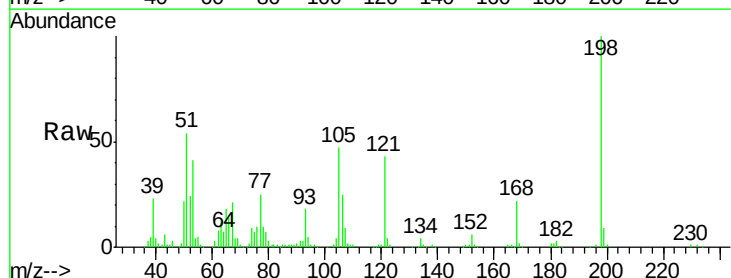
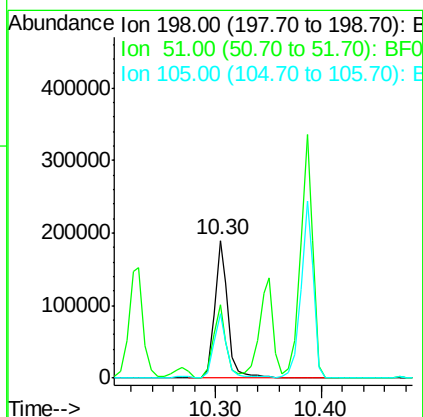
RT: 10.30 min Scan# 1397

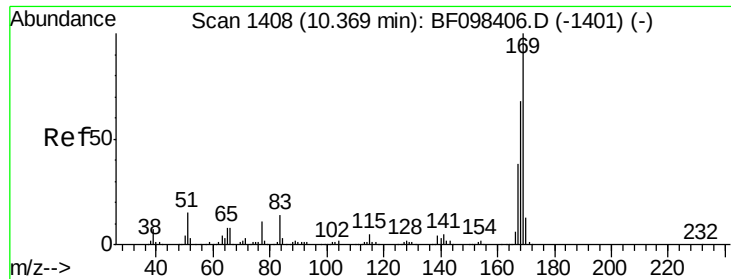
Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	198	Resp:	171840
Ion Ratio	Lower	Upper	
198	100		
51	53.8	53.2	93.2
105	47.3	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 37.999 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

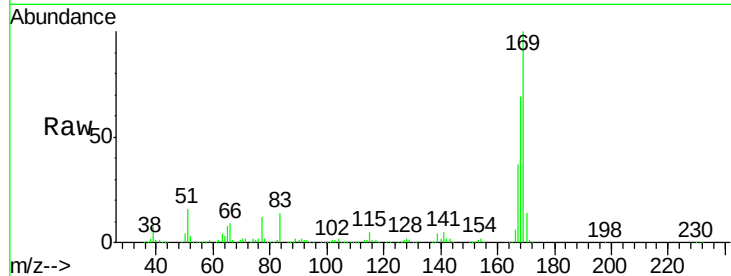
ClientSampleId :

SSTDCCC040

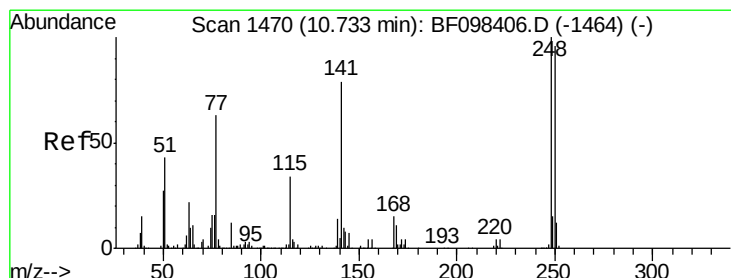
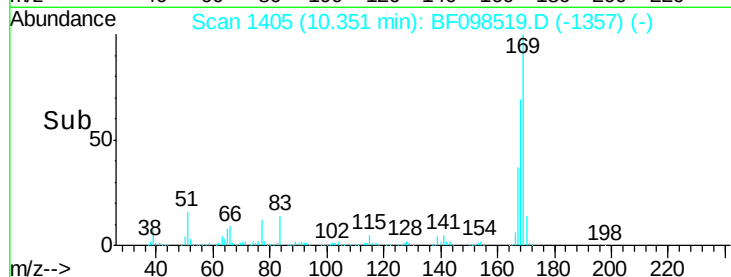
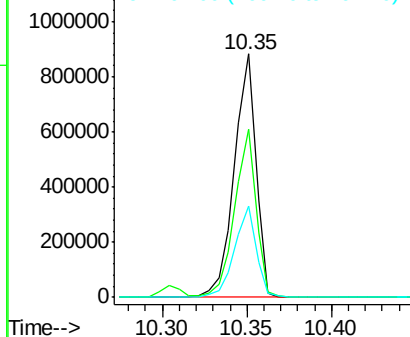
Tgt Ion:	169	Resp:	786948
Ion Ratio	Lower	Upper	
169	100		
168	68.8	53.2	79.8
167	37.5	29.5	44.3

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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: 40.976 ng

RT: 10.72 min Scan# 1467

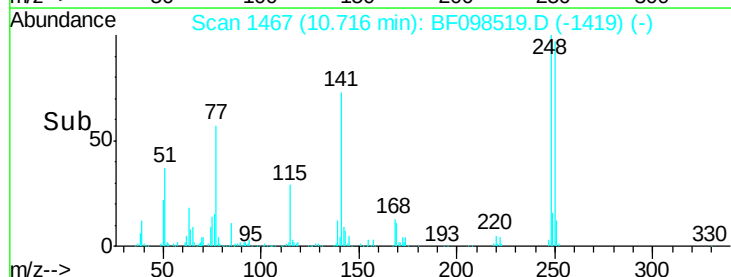
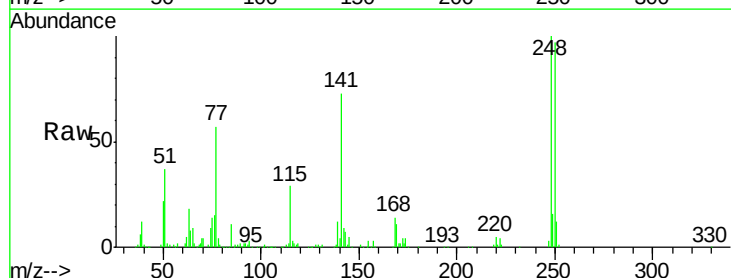
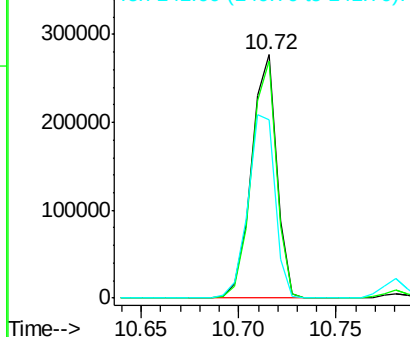
Delta R.T. -0.02 min

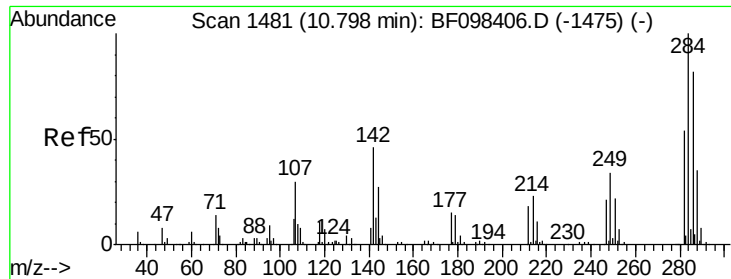
Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	248	Resp:	248045
Ion Ratio	Lower	Upper	
248	100		
250	97.5	76.8	115.2
141	73.4	68.6	103.0

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





#67

Hexachlorobenzene

Concen: 41.727 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

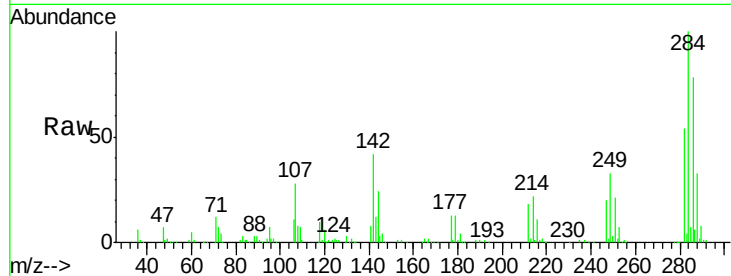
ClientSampleId :

SSTDCCC040

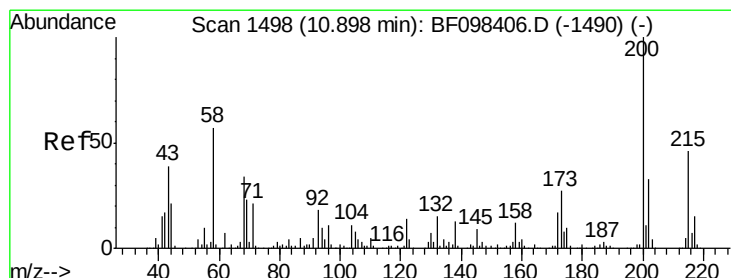
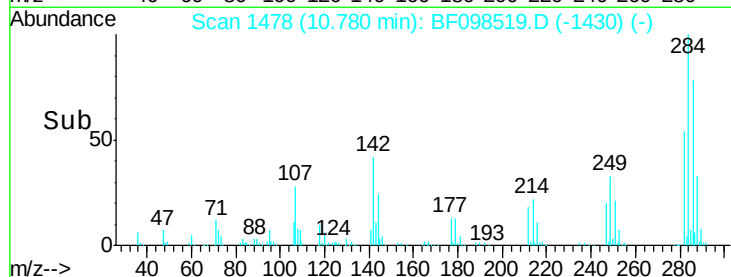
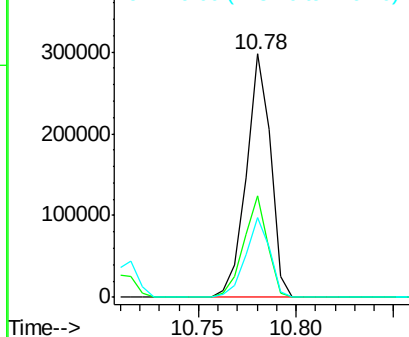
Tgt Ion:	284	Resp:	256211
Ion Ratio		Lower	Upper
284	100		
142	41.7	22.8	34.2#
249	32.9	24.0	36.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.293 ng

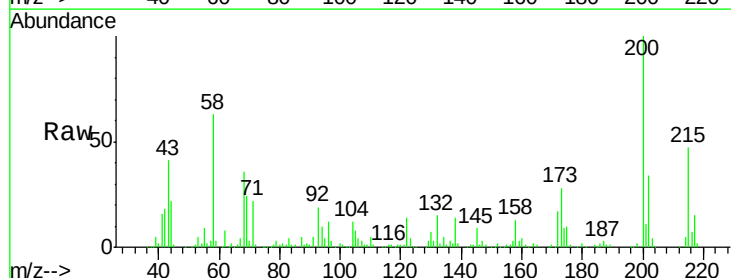
RT: 10.88 min Scan# 1495

Delta R.T. -0.02 min

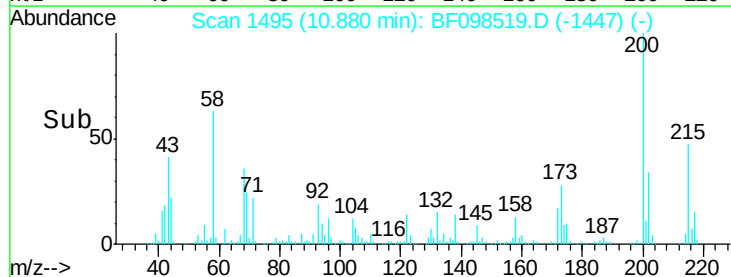
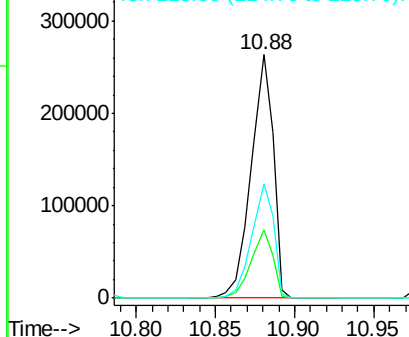
Lab File: BF098519.D

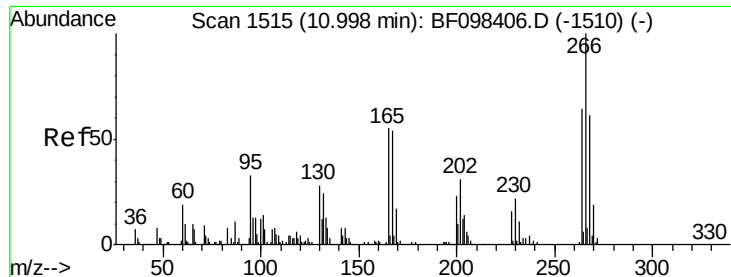
Acq: 14 Sep 2017 10:28

Tgt Ion:	200	Resp:	256895
Ion Ratio		Lower	Upper
200	100		
173	28.1	6.3	46.3
215	47.1	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





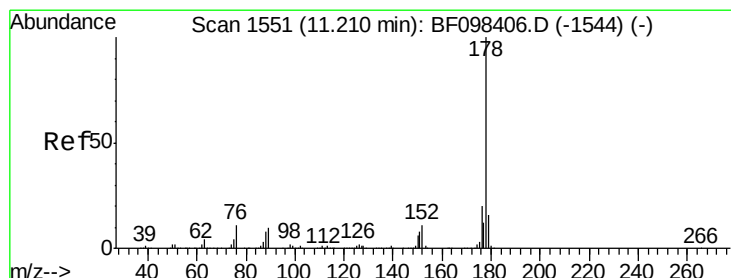
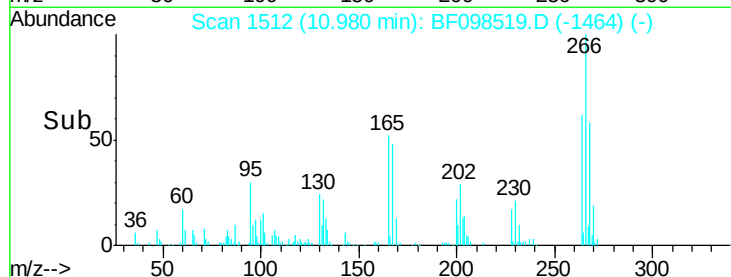
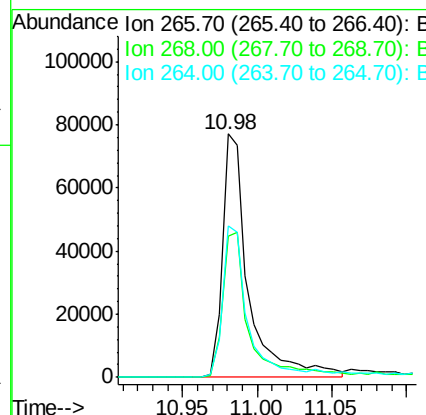
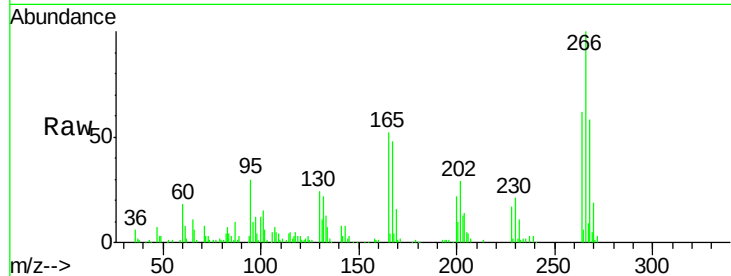
#69
 Pentachlorophenol
 Concen: 38.662 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.1	51.1	76.7
264	62.4	51.7	77.5

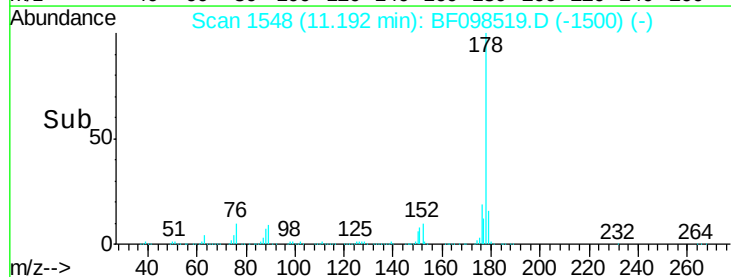
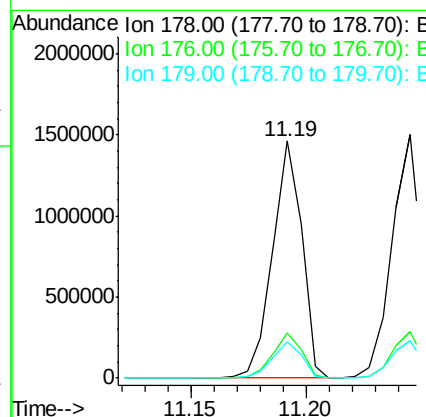
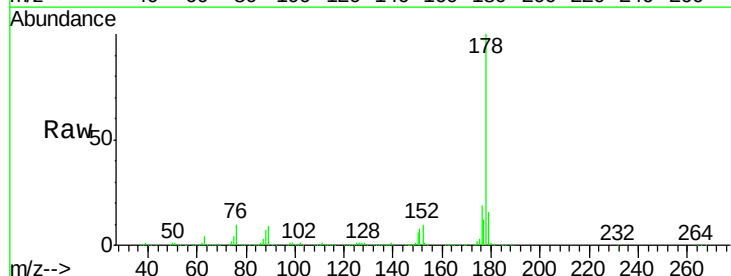
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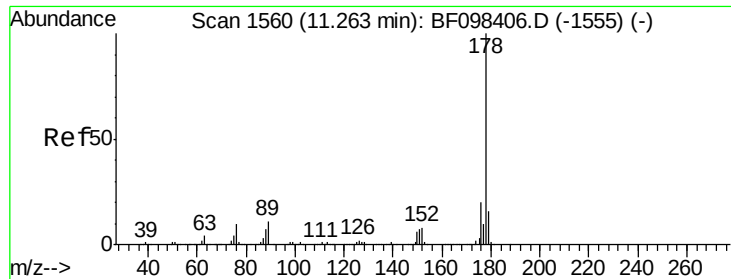
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#70
 Phenanthrene
 Concen: 38.206 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.5	12.6	19.0





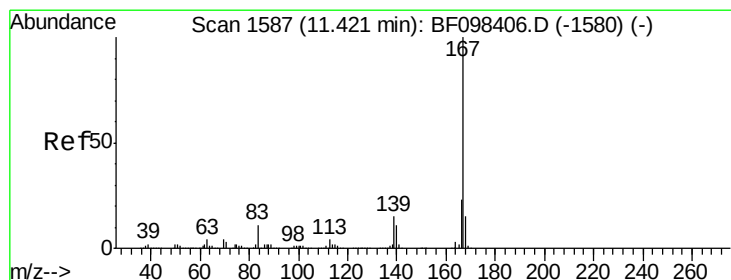
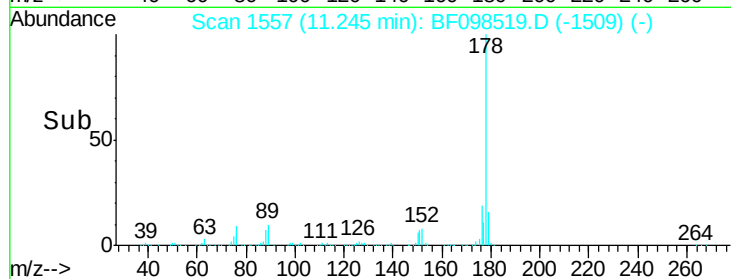
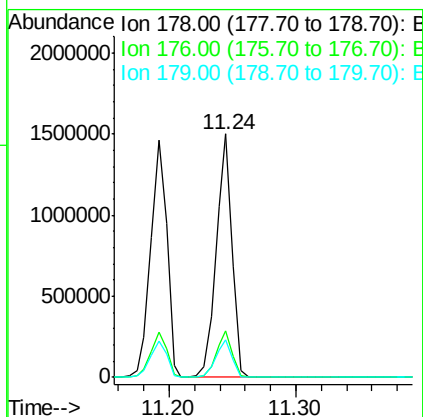
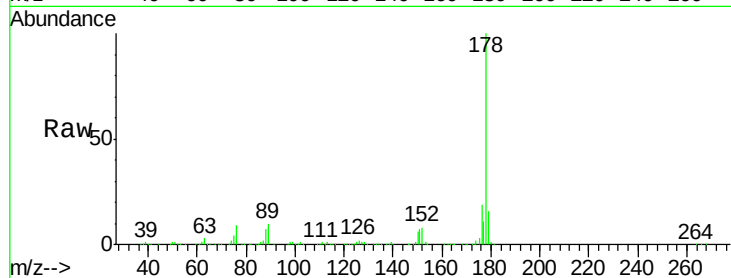
#71
 Anthracene
 Concen: 38.153 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1324466
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.8 23.8
 179 15.6 12.7 19.1

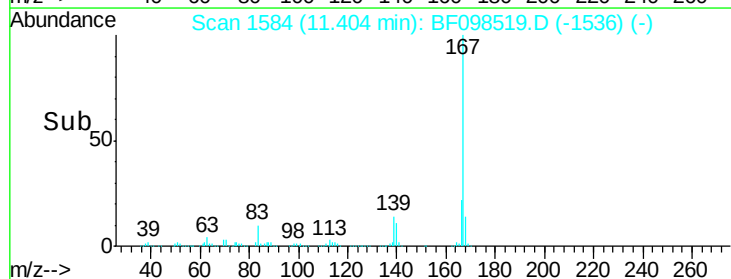
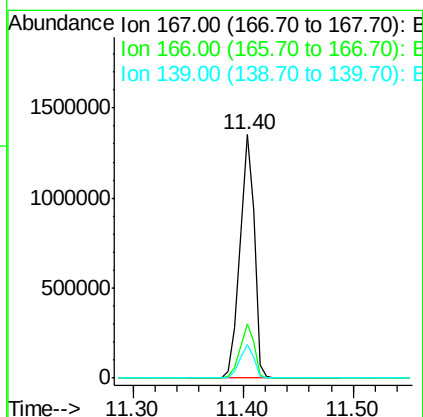
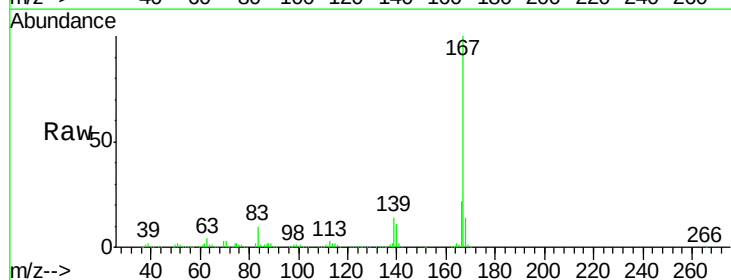
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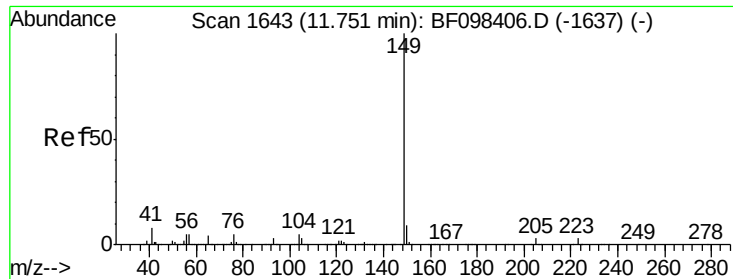
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#72
 Carbazole
 Concen: 38.400 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion:167 Resp: 1242335
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 38.072 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

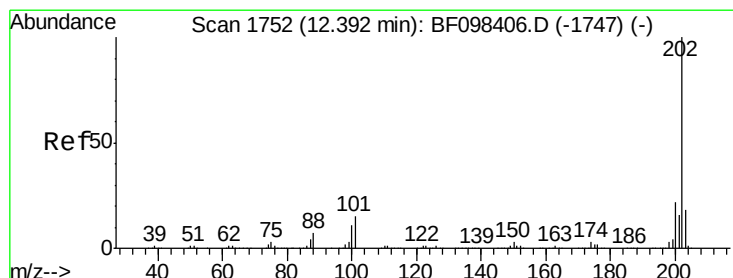
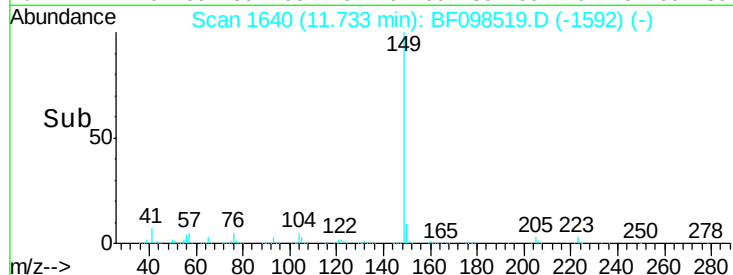
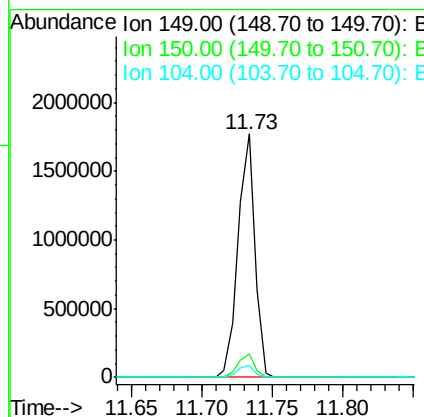
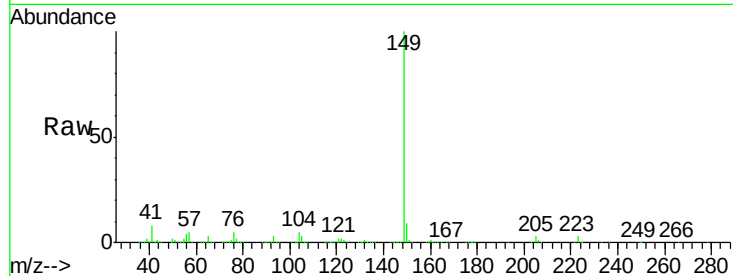
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1475802
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.9	4.0	6.0

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#74

Fluoranthene

Concen: 39.399 ng

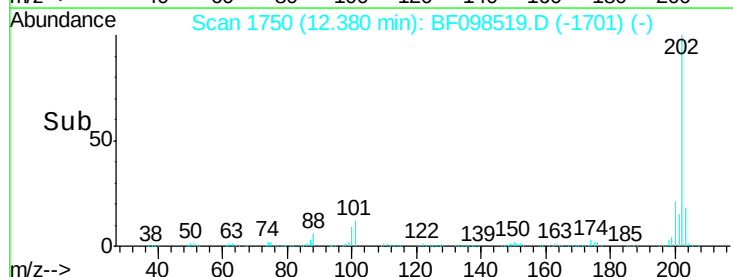
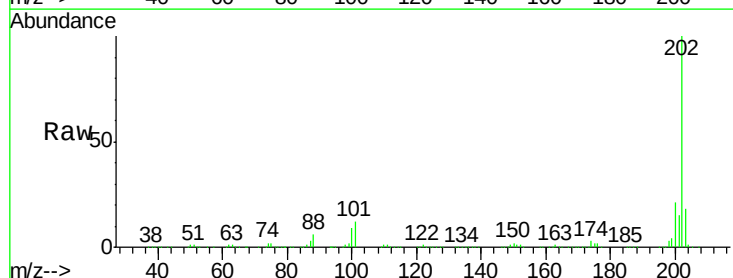
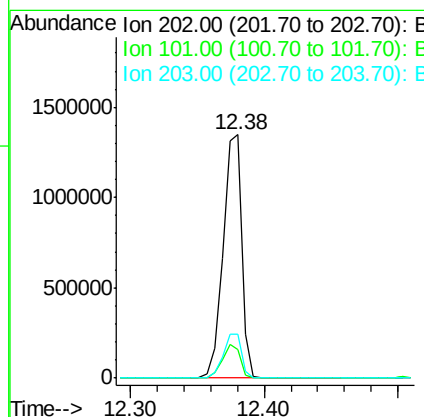
RT: 12.38 min Scan# 1750

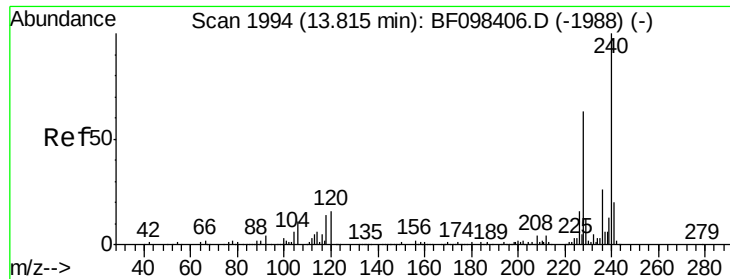
Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:	202	Resp:	1333594
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 487029

Ion Ratio Lower Upper

240 100

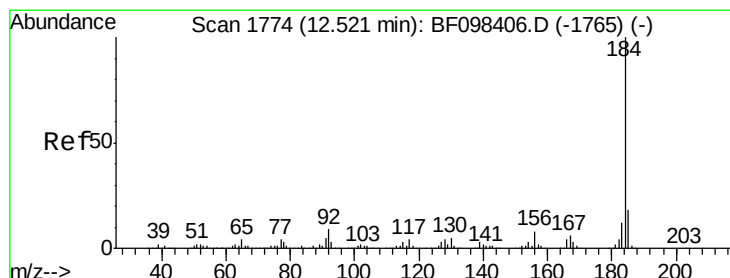
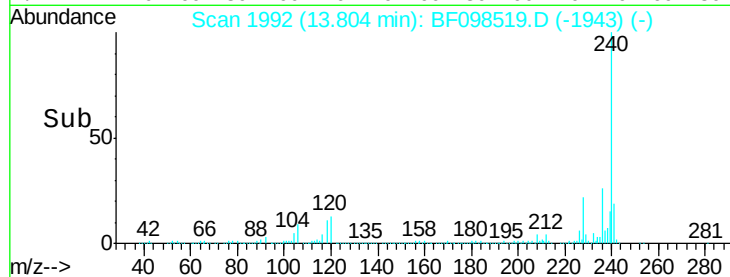
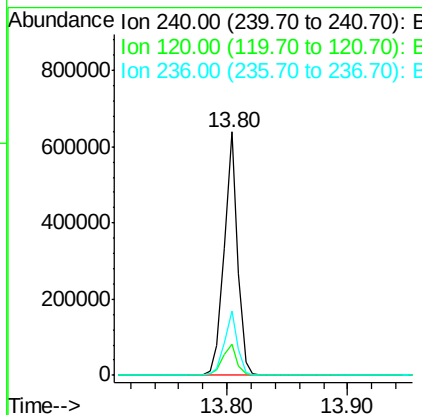
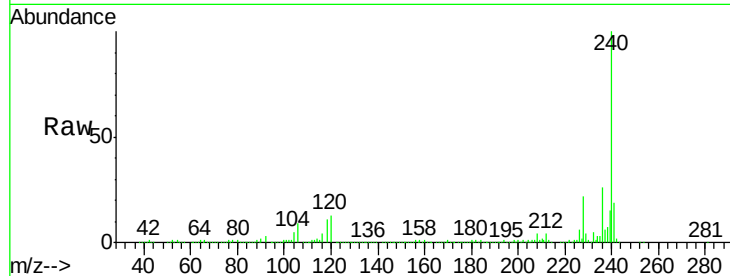
120 12.8 5.8 8.8#

236 26.5 20.5 30.7

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#76

Benzidine

Concen: 35.785 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

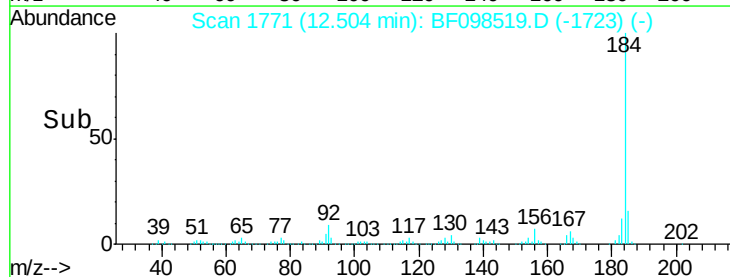
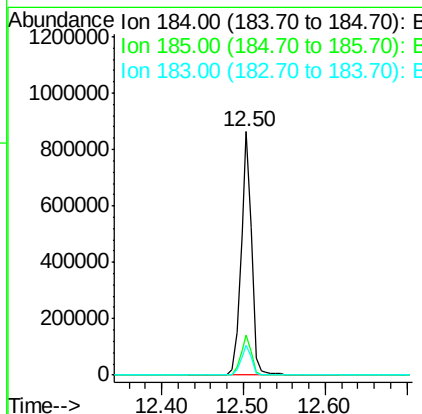
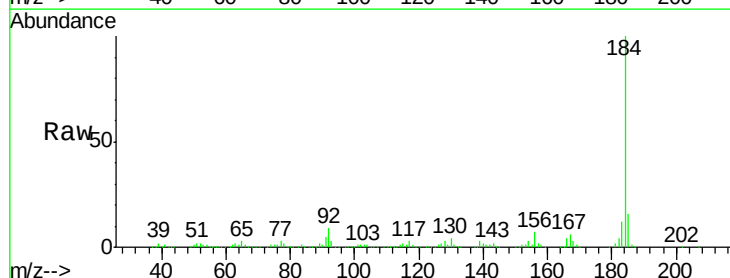
Tgt Ion:184 Resp: 771328

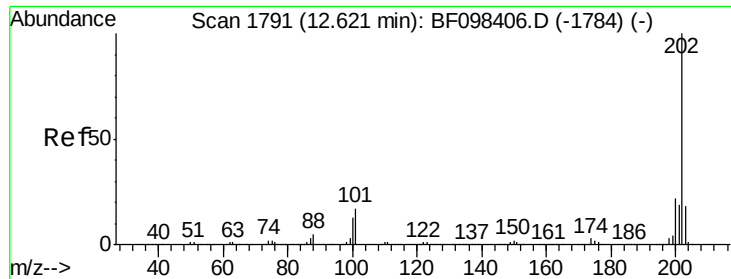
Ion Ratio Lower Upper

184 100

185 16.4 15.5 23.3

183 12.2 9.8 14.6





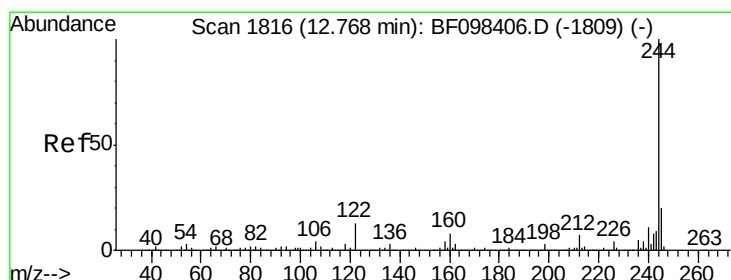
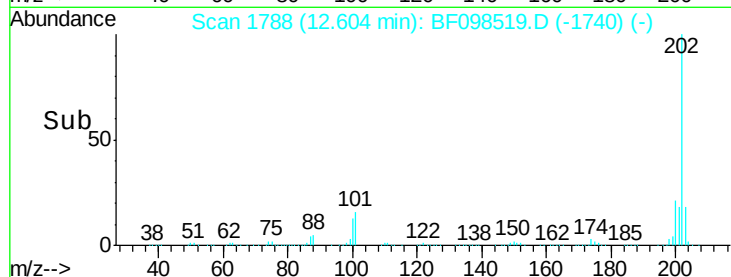
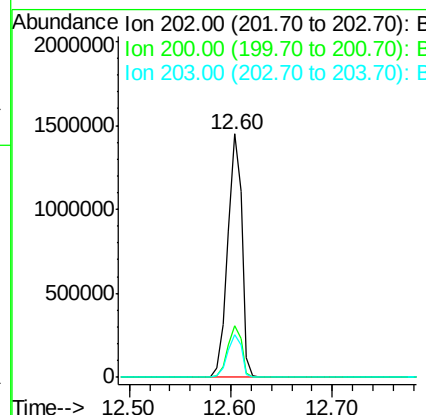
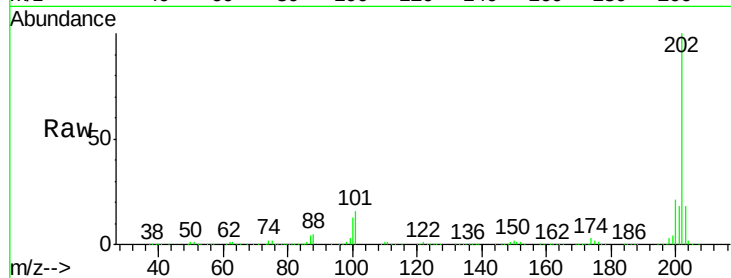
#77
 Pyrene
 Concen: 36.310 ng
 RT: 12.60 min Scan# 1788
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	17.7	14.4	21.6

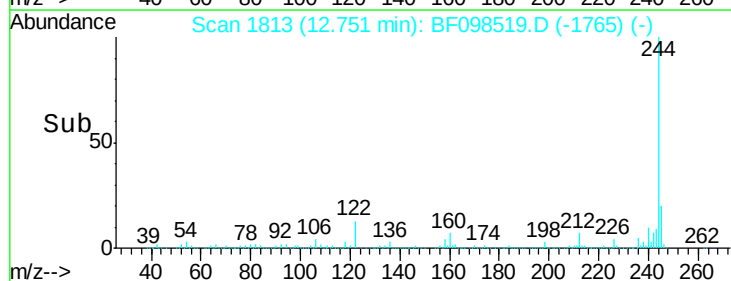
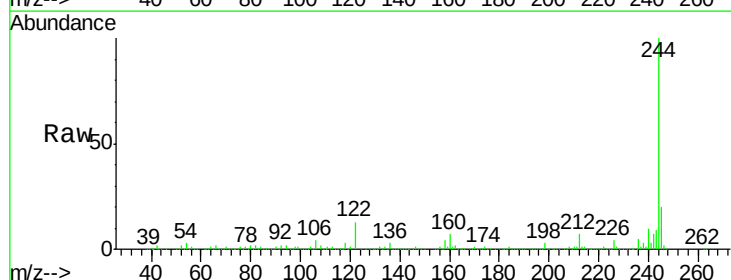
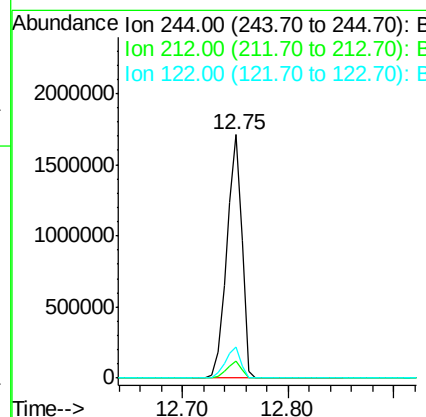
Manual Integrations
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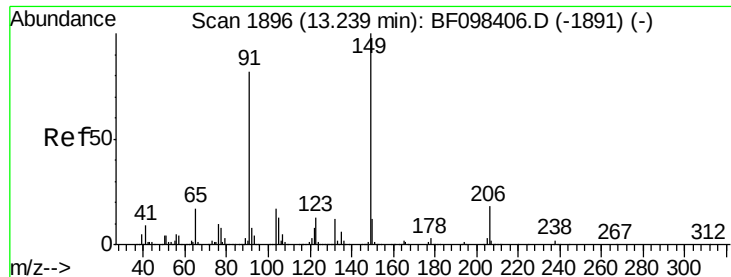
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#78
 Terphenyl-d14
 Concen: 75.663 ng
 RT: 12.75 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	12.9	10.3	15.5





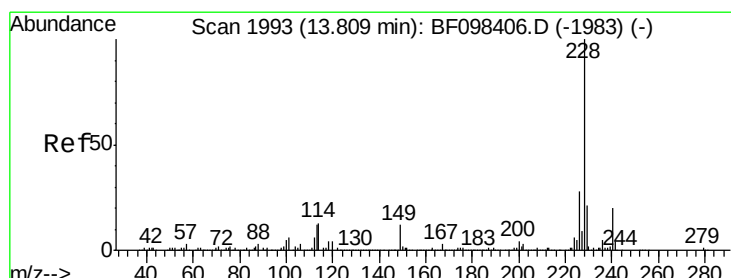
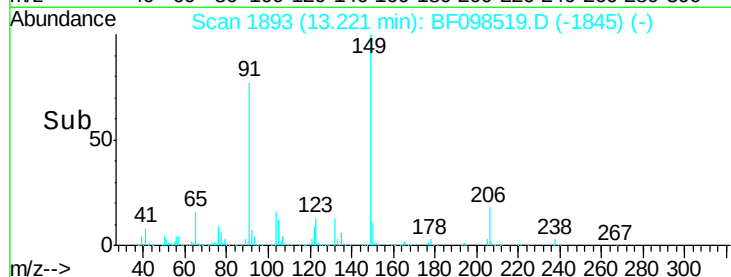
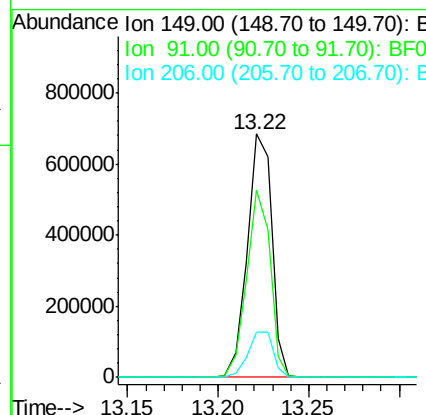
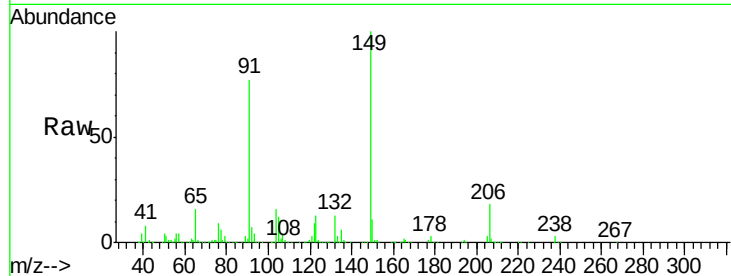
#79
Butylbenzylphthalate
Concen: 38.503 ng
RT: 13.22 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.2	45.0	67.4#
206	18.4	17.0	25.6

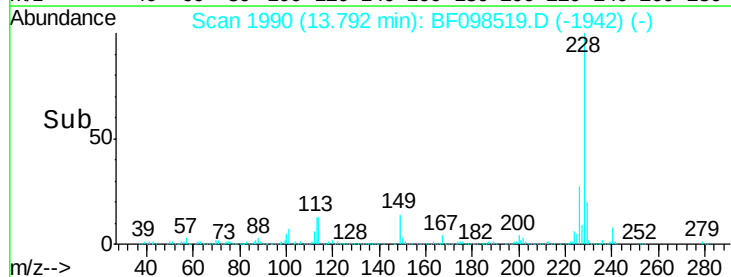
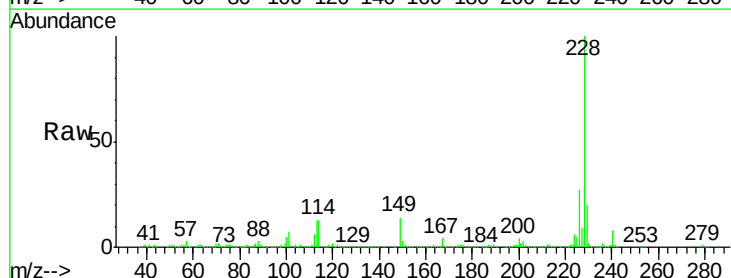
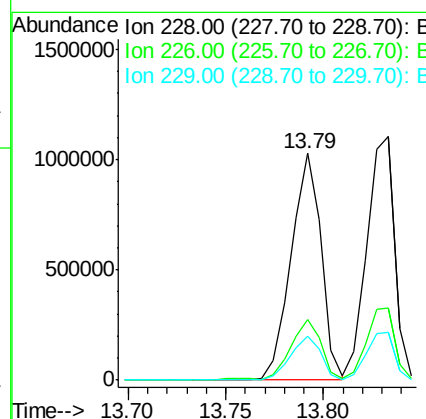
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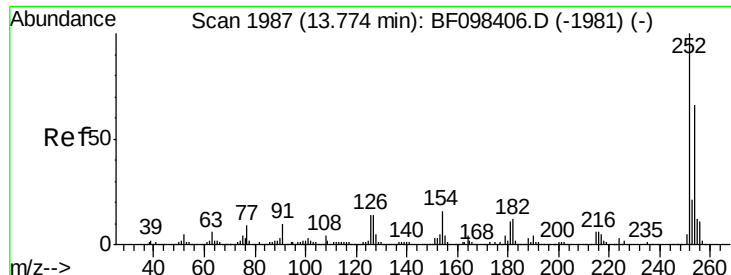
Sohil
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#80
Benzo(a)anthracene
Concen: 38.480 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.6	33.8
229	19.6	16.3	24.5





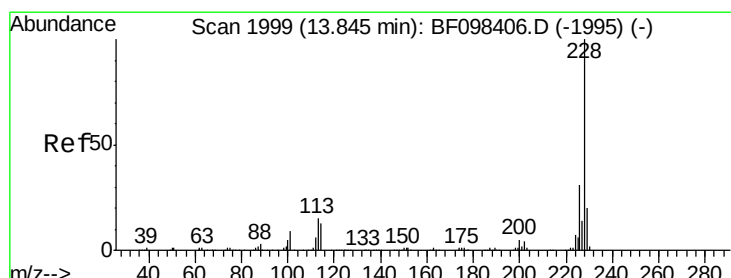
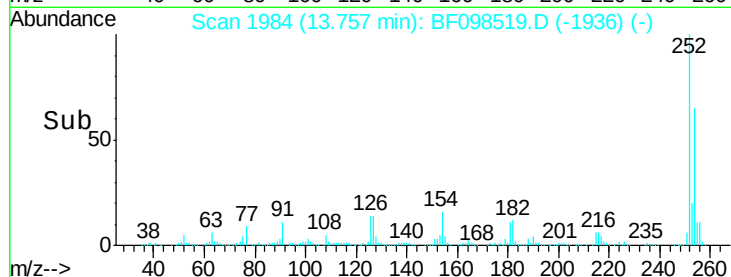
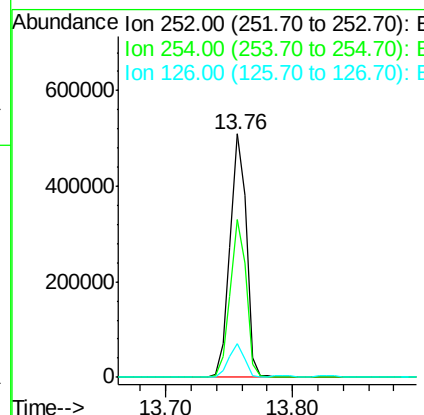
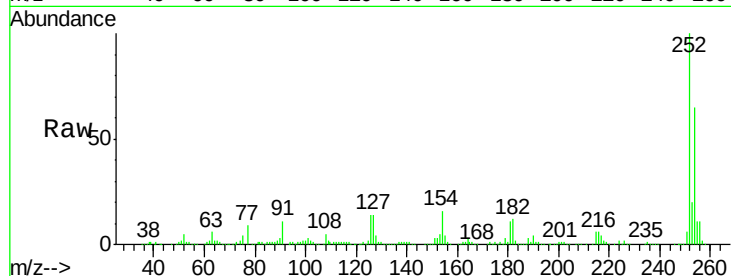
#81
 3,3'-Dichlorobenzidine
 Concen: 41.200 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	457182		
254	64.7	51.5	77.3	
126	13.8	15.8	23.8	

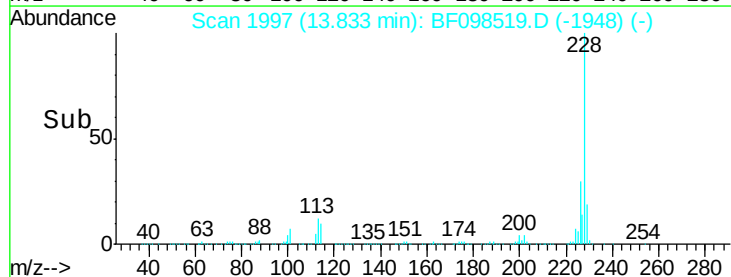
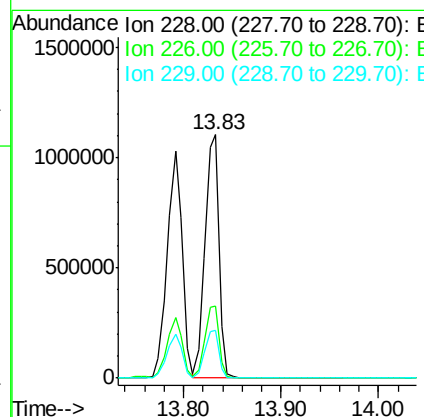
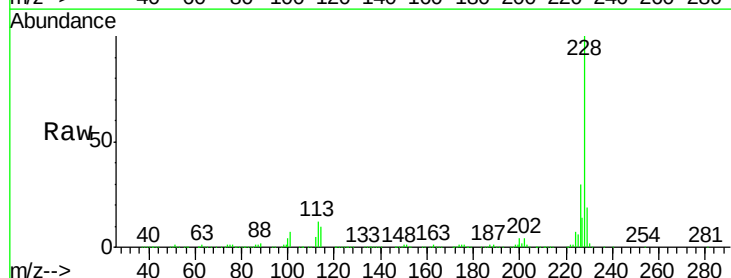
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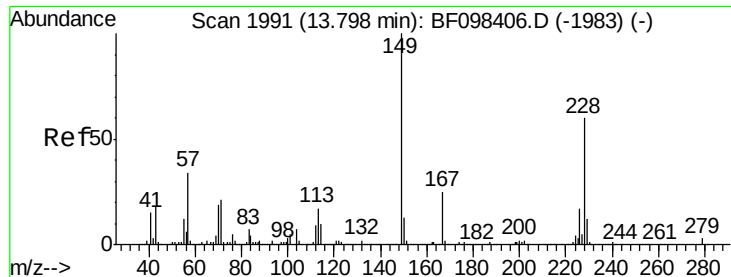
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#82
 Chrysene
 Concen: 37.950 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1095338		
226	29.7	24.9	37.3	
229	19.5	15.8	23.6	





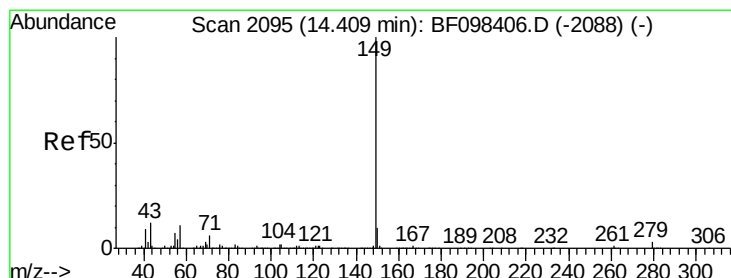
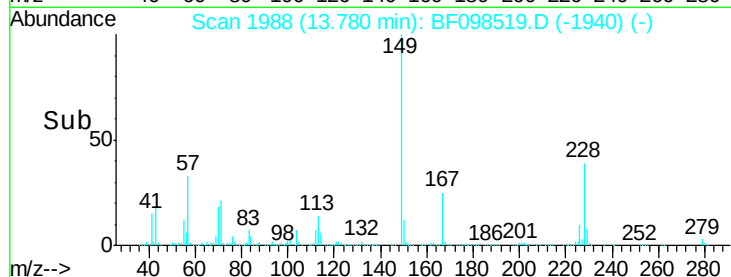
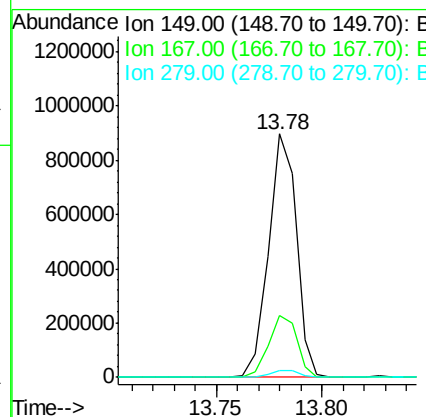
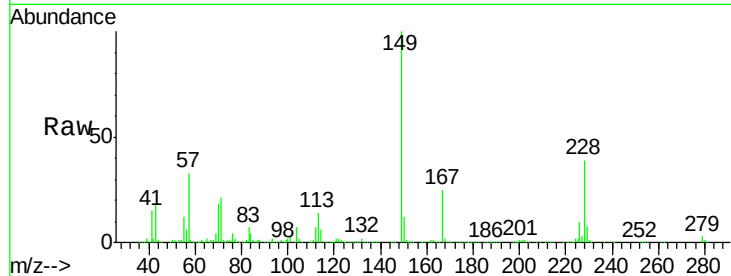
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.496 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	826181		
167	25.5	21.0	31.4	
279	2.7	1.9	2.9	

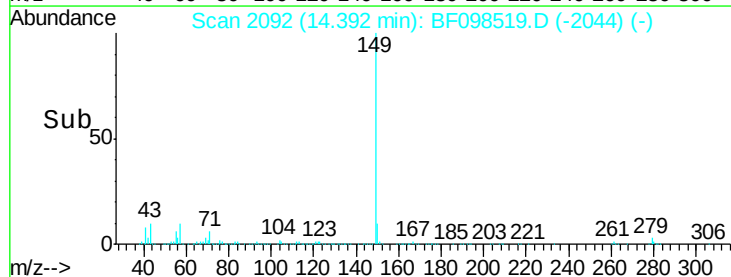
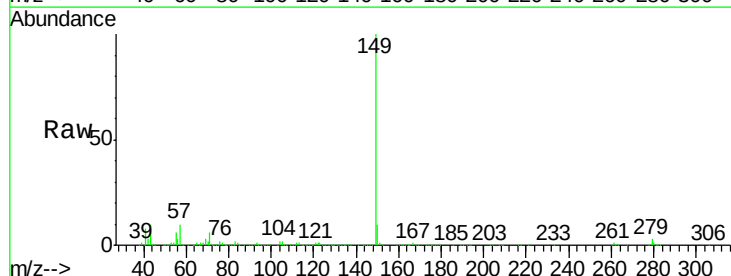
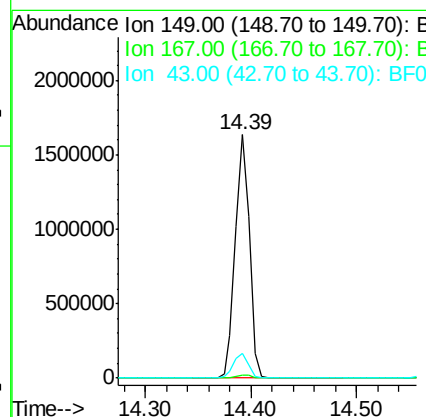
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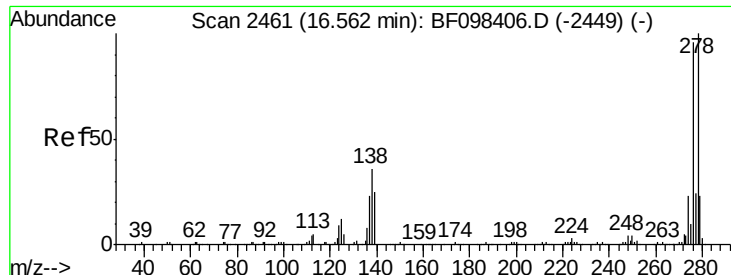
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#84
 Di-n-octyl phthalate
 Concen: 41.770 ng
 RT: 14.39 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1499111		
167	1.5	1.2	1.8	
43	10.5	8.5	12.7	





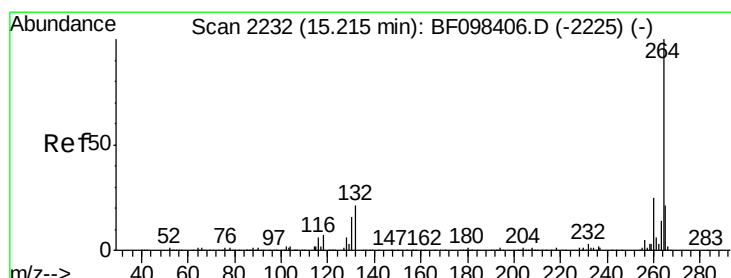
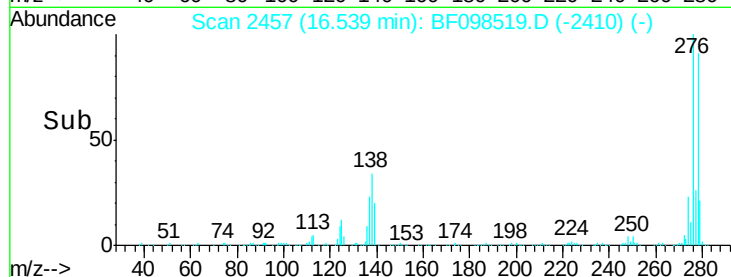
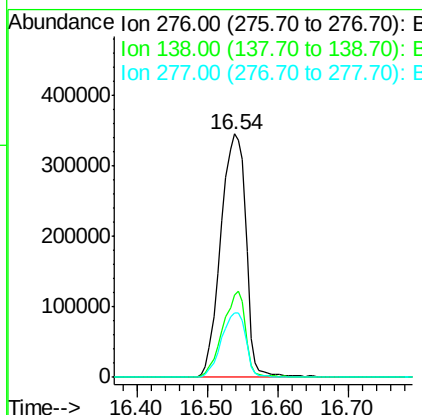
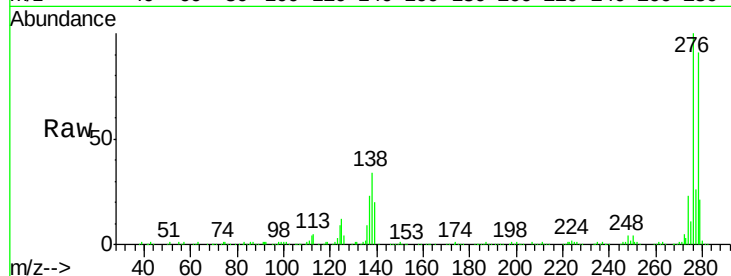
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.266 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	855873		
138	32.2	27.8	41.6	
277	25.9	20.2	30.4	

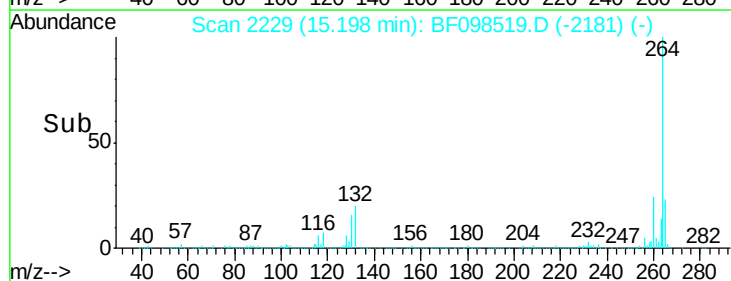
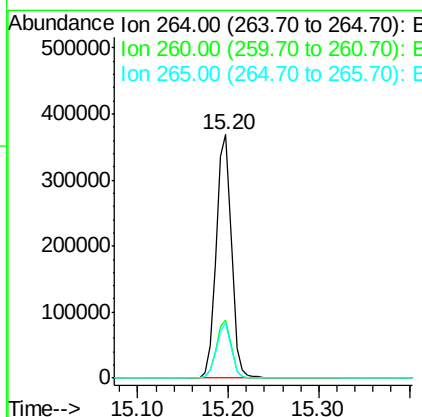
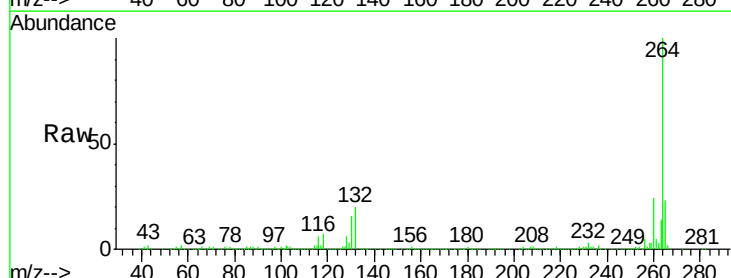
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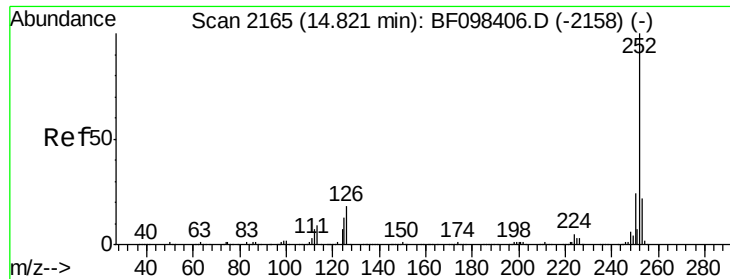
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF098519.D
 Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	424706		
260	24.1	19.5	29.3	
265	22.6	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 40.272 ng

RT: 14.81 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1075429

Ion Ratio Lower Upper

252 100

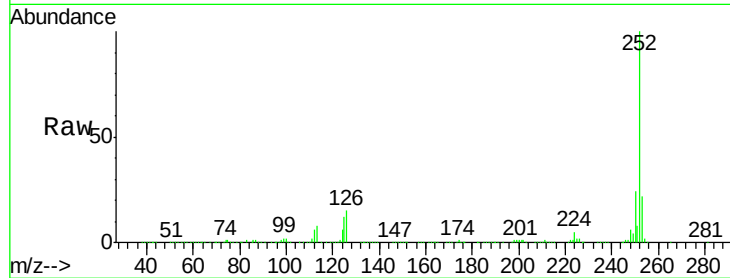
253 22.3 18.1 27.1

125 11.6 9.8 14.8

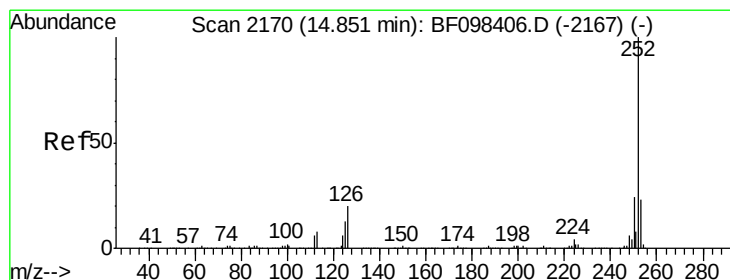
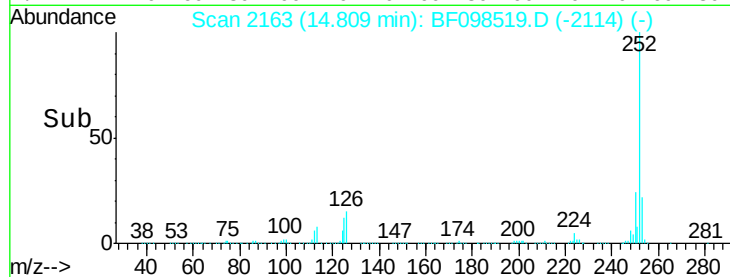
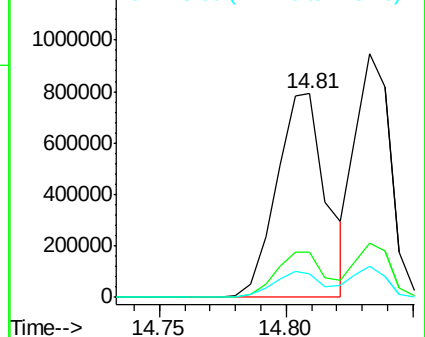
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.860 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BF098519.D

Acq: 14 Sep 2017 10:28

Tgt Ion:252 Resp: 918921

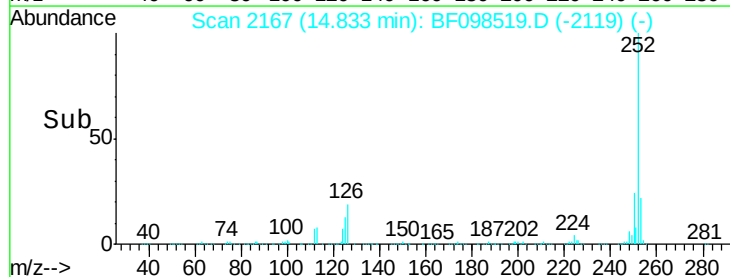
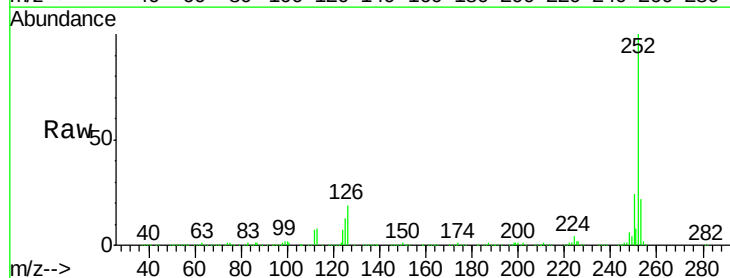
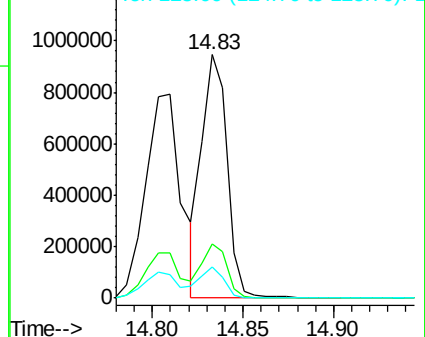
Ion Ratio Lower Upper

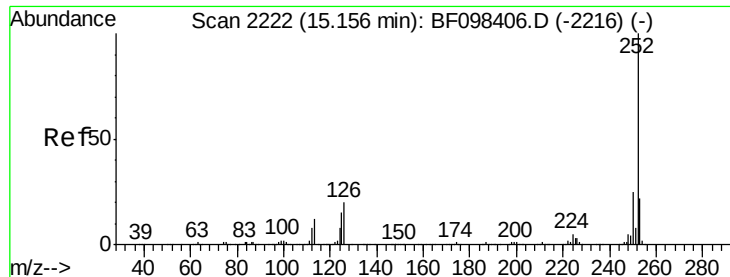
252 100

253 22.1 18.4 27.6

125 12.8 13.1 19.7#

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





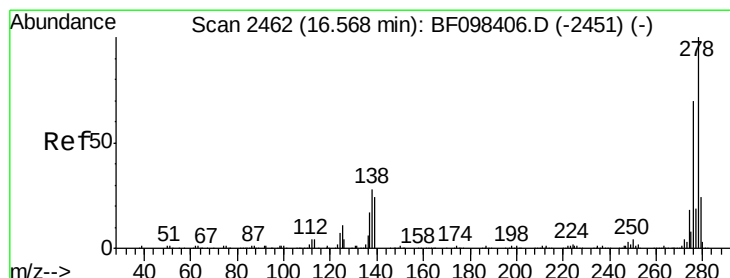
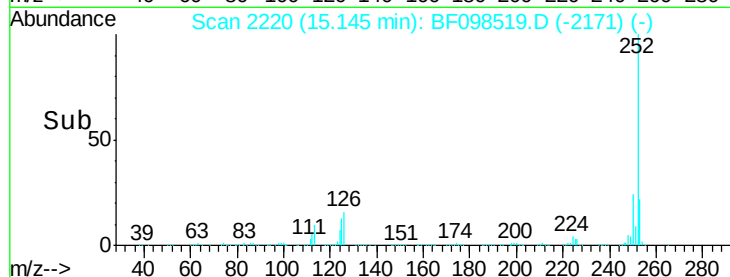
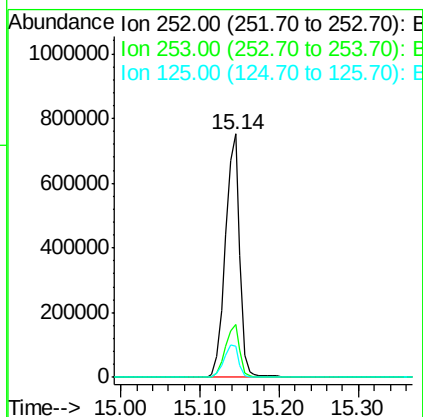
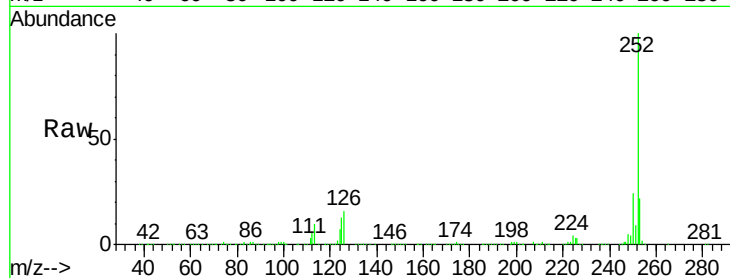
#89
Benzo(a)pyrene
Concen: 39.442 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	12.6	11.0	16.4

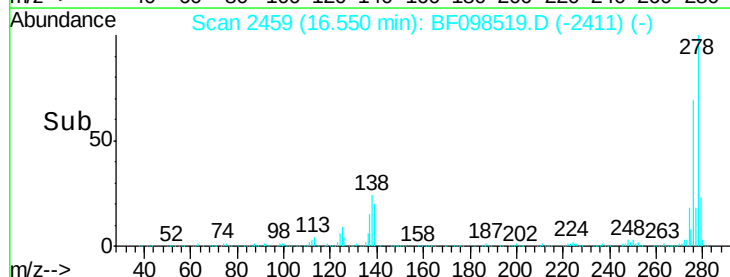
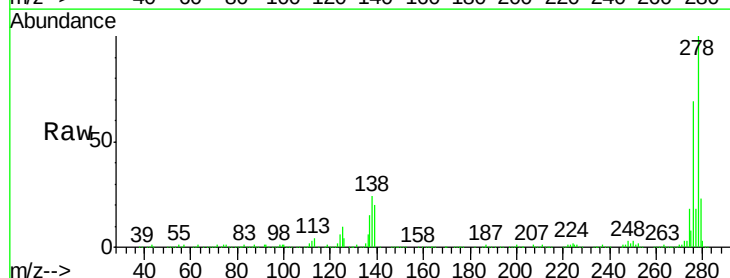
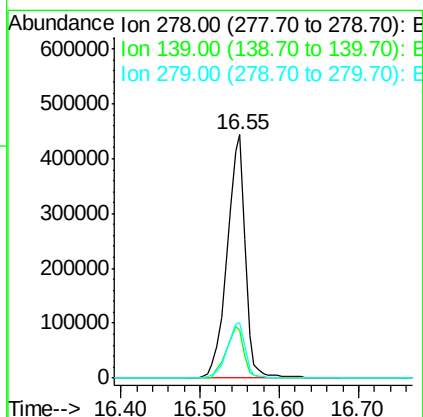
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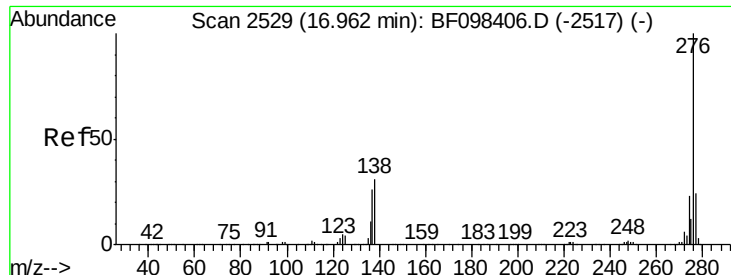
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#90
Dibenzo(a,h)anthracene
Concen: 40.588 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BF098519.D
Acq: 14 Sep 2017 10:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	16.6	24.8
279	22.9	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 39.694 ng

RT: 16.94 min Scan# 2525

Delta R.T. -0.02 min

Lab File: BF098519.D

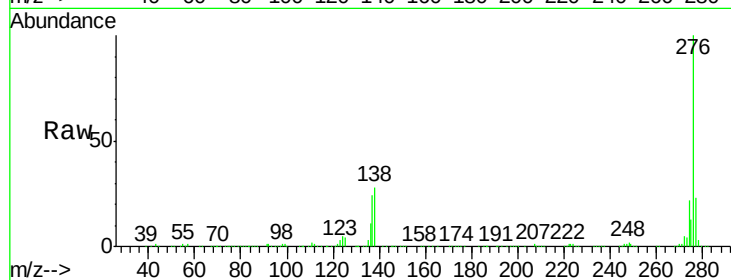
Acq: 14 Sep 2017 10:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	690953
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.6	28.0
138	27.9	25.4	38.0

Manual Integrations
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