

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
 Data File : BF097872.D
 Acq On : 19 Aug 2017 12:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/21/2017 5:19:43 PM

Quant Time: Aug 21 03:57:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	153860	20.00	ng	-0.02
21) Naphthalene-d8	8.05	136	630284	20.00	ng	-0.02
38) Acenaphthene-d10	9.80	164	282639	20.00	ng	-0.02
63) Phenanthrene-d10	11.28	188	545016	20.00	ng	-0.02
75) Chrysene-d12	13.92	240	374638	20.00	ng	-0.02
86) Perylene-d12	15.33	264	294414	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	806526	79.73	ng	-0.02
7) Phenol-d6	6.40	99	1117525	81.31	ng	0.00
23) Nitrobenzene-d5	7.33	82	1044130	89.99	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	218708	89.18	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	1437663	74.73	ng	-0.02
78) Terphenyl-d14	12.87	244	1404214	78.16	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	229771	40.731	ng	89
3) Pyridine	3.17	79	649394	41.641	ng	86
4) n-Nitrosodimethylamine	3.14	42	247149	41.187	ng	81
6) Aniline	6.43	93	779903	40.395	ng	97
8) 2-Chlorophenol	6.55	128	441856	41.420	ng	98
9) Benzaldehyde	6.31	77	330803	38.000	ng	87
10) Phenol	6.42	94	655249	40.765	ng	97
11) bis(2-Chloroethyl)ether	6.50	93	506424	41.743	ng	98
12) 1,3-Dichlorobenzene	6.70	146	465872	40.600	ng	# 92
13) 1,4-Dichlorobenzene	6.78	146	470683	40.332	ng	# 93
14) 1,2-Dichlorobenzene	6.94	146	428769	39.846	ng	99
15) Benzyl Alcohol	6.91	79	417953	40.618	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	666654	40.841	ng	90
17) 2-Methylphenol	7.02	107	391320	41.627	ng	96
18) Hexachloroethane	7.27	117	193760	42.348	ng	# 79
19) n-Nitroso-di-n-propylamine	7.19	70	380483	40.441	ng	91
20) 3+4-Methylphenols	7.18	107	439696	38.294	ng	# 86
22) Acetophenone	7.18	105	615380	36.958	ng	# 91
24) Nitrobenzene	7.35	77	570397	44.154	ng	92
25) Isophorone	7.59	82	1016617	42.139	ng	96
26) 2-Nitrophenol	7.66	139	226423m	48.337	ng	
27) 2,4-Dimethylphenol	7.70	122	404621	40.215	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	657752	41.471	ng	99
29) 2,4-Dichlorophenol	7.90	162	352260	42.177	ng	92
30) 1,2,4-Trichlorobenzene	7.99	180	375741	40.582	ng	99
31) Naphthalene	8.07	128	1278839	39.083	ng	99
32) Benzoic acid	7.85	122	341684m	46.795	ng	
33) 4-Chloroaniline	8.12	127	559242	40.525	ng	99
34) Hexachlorobutadiene	8.19	225	223625	41.367	ng	97
35) Caprolactam	8.51	113	124450	43.830	ng	98
36) 4-Chloro-3-methylphenol	8.60	107	441417	41.136	ng	# 82
37) 2-Methylnaphthalene	8.76	142	806660	40.210	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	347337	40.043	ng	# 98
40) Hexachlorocyclopentadiene	8.91	237	191067	45.851	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	248951	42.749	nq	98
43) 2,4,5-Trichlorophenol	9.07	196	256390	44.378	nq	94
45) 1,1'-Biphenyl	9.23	154	1000383	38.814	nq	97
46) 2-Chloronaphthalene	9.25	162	756034	39.700	nq	# 92
47) 2-Nitroaniline	9.34	65	308925	48.388	nq	95
48) Acenaphthylene	9.66	152	1174796	39.284	nq	100
49) Dimethylphthalate	9.53	163	876272	42.414	nq	99
50) 2,6-Dinitrotoluene	9.59	165	190187	46.118	nq	# 69
51) Acenaphthene	9.83	154	774350	41.056	nq	99
52) 3-Nitroaniline	9.76	138	244282	45.912	nq	84
53) 2,4-Dinitrophenol	9.86	184	97943	53.740	nq	# 75
54) Dibenzofuran	10.00	168	993575	39.306	nq	98
55) 4-Nitrophenol	9.92	139	184867	43.556	nq	# 40
56) 2,4-Dinitrotoluene	9.99	165	243228	46.997	nq	# 61
57) Fluorene	10.35	166	753251	38.542	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.12	232	196788	43.994	nq	94
59) Diethylphthalate	10.23	149	900431	41.677	nq	100
60) 4-Chlorophenyl-phenylether	10.34	204	362539	39.930	nq	89
61) 4-Nitroaniline	10.37	138	234269m	46.326	nq	
62) Azobenzene	10.50	77	1033152	40.258	nq	94
64) 4,6-Dinitro-2-methylphenol	10.40	198	131510	50.650	nq	# 83
65) n-Nitrosodiphenylamine	10.46	169	736989	39.710	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	237323	41.932	nq	99
67) Hexachlorobenzene	10.89	284	238700	41.379	nq	# 86
68) Atrazine	10.99	200	191557	38.919	nq	97
69) Pentachlorophenol	11.09	266	149864	44.556	nq	96
70) Phenanthrene	11.30	178	1107237	38.125	nq	99
71) Anthracene	11.36	178	1154429	39.191	nq	100
72) Carbazole	11.51	167	1093475	39.107	nq	99
73) Di-n-butylphthalate	11.84	149	1389842	43.154	nq	99
74) Fluoranthene	12.49	202	1178959	38.892	nq	98
76) Benzidine	12.61	184	427343	34.790	nq	# 93
77) Pyrene	12.72	202	1218845	39.778	nq	99
79) Butylbenzylphthalate	13.34	149	549106	46.741	nq	# 69
80) Benzo(a)anthracene	13.90	228	847268	37.734	nq	98
81) 3,3'-Dichlorobenzidine	13.87	252	327691	43.249	nq	# 97
82) Chrysene	13.94	228	858475	38.434	nq	99
83) Bis(2-ethylhexyl)phthalate	13.90	149	617481	47.433	nq	# 99
84) Di-n-octyl phthalate	14.51	149	1157385	51.097	nq	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	677588	41.238	nq	94
87) Benzo(b)fluoranthene	14.93	252	743889	40.085	nq	98
88) Benzo(k)fluoranthene	14.96	252	709441	40.690	nq	# 94
89) Benzo(a)pyrene	15.27	252	682642	41.552	nq	99
90) Dibenzo(a,h)anthracene	16.74	278	574695	42.968	nq	99
91) Benzo(g,h,i)perylene	17.14	276	592659	42.467	nq	# 93

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

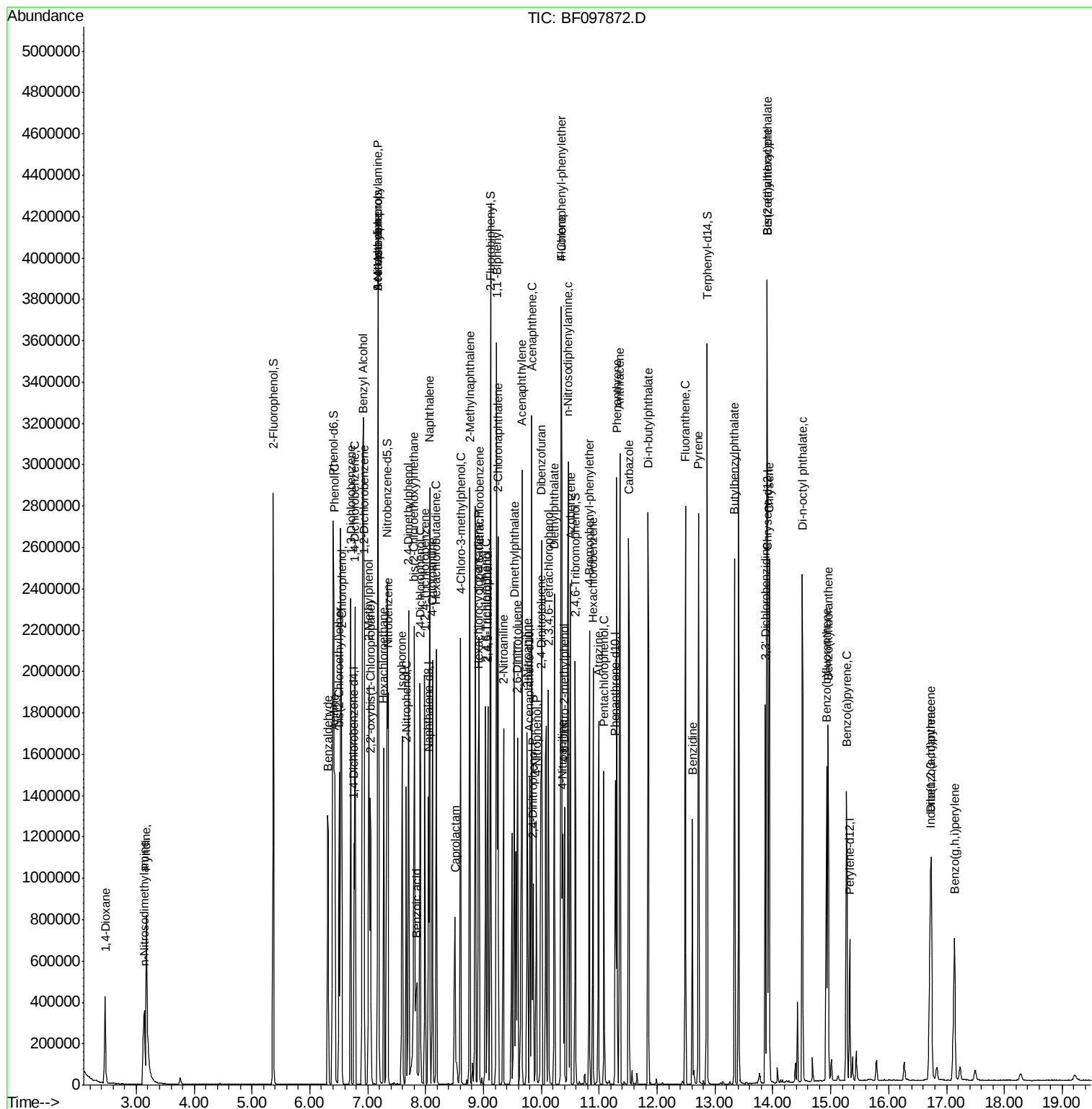
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081917\
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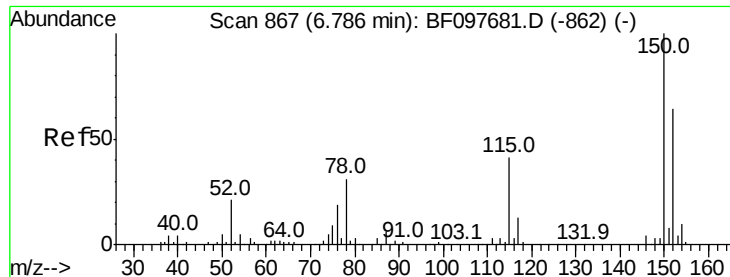
Instrument :
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ClientSampleId :
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#1

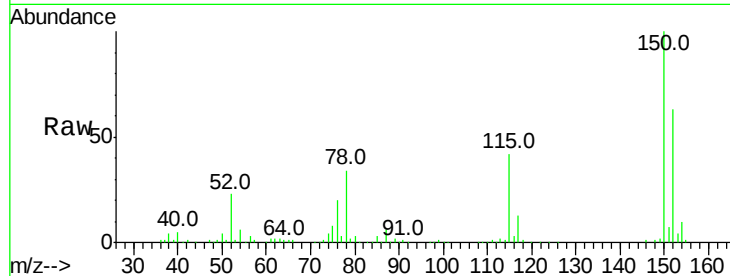
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

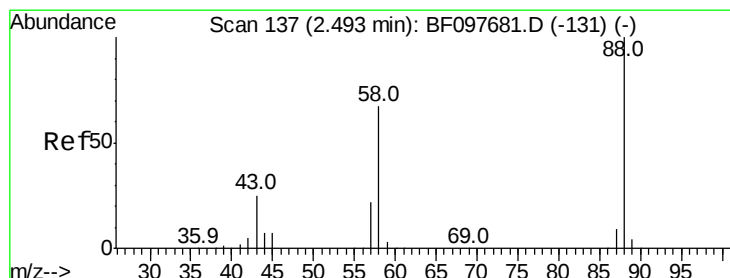
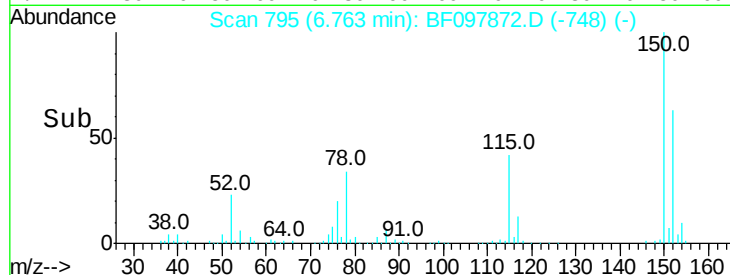
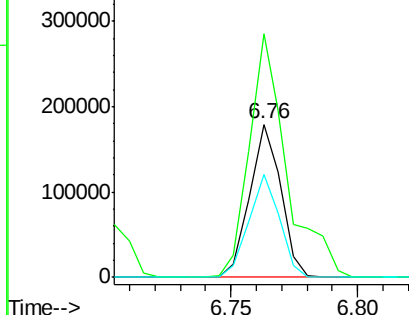
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	126.2	189.2
115	66.9	52.2	78.2

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

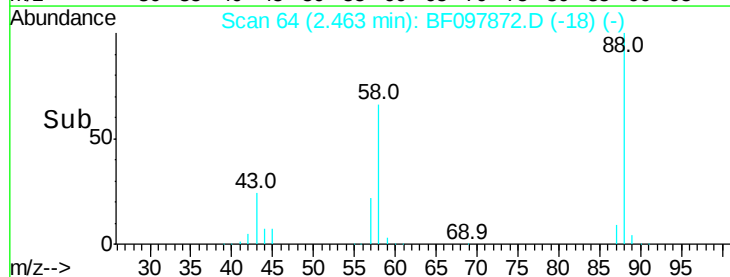
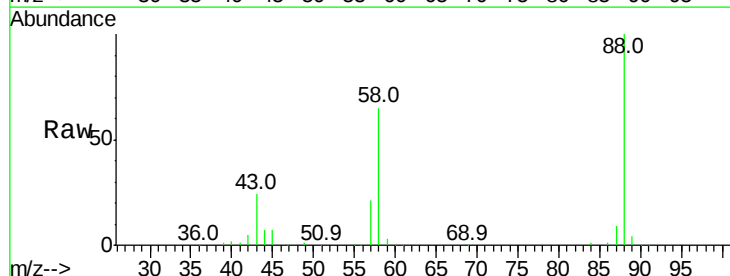
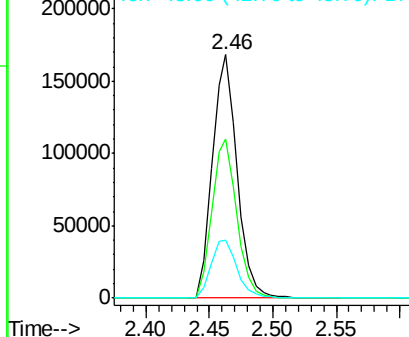


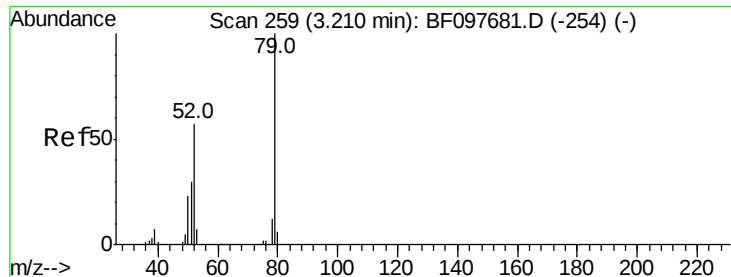
#2

1,4-Dioxane
Concen: 40.731 ng
RT: 2.46 min Scan# 64
Delta R.T. -0.03 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.4	61.4	92.0
43	25.3	23.4	35.0

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





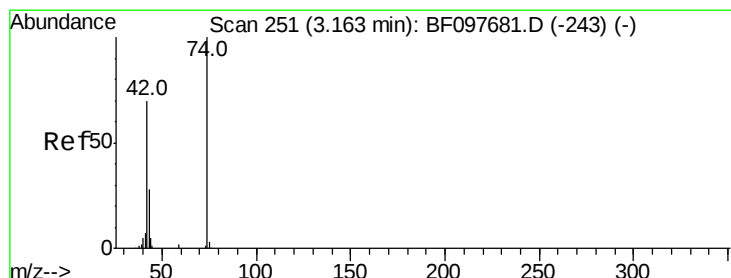
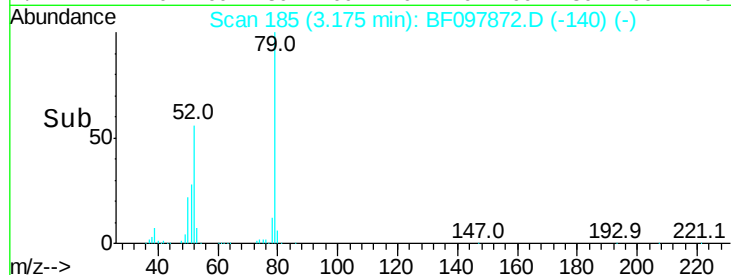
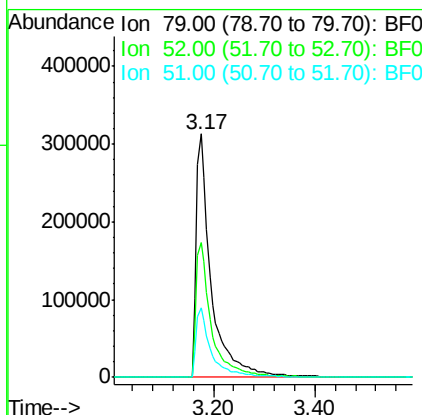
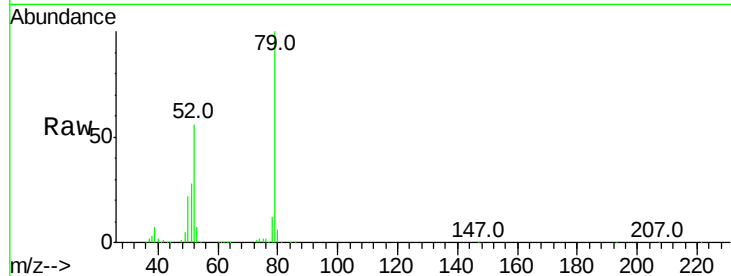
#3
 Pvridine
 Concen: 41.641 ng
 RT: 3.17 min Scan# 185
 Delta R.T. -0.04 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.5	54.8	82.2
51	28.3	27.0	40.4

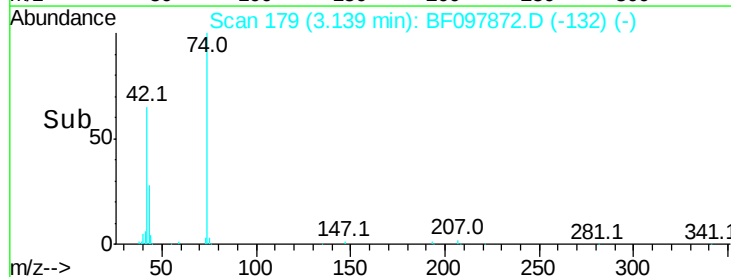
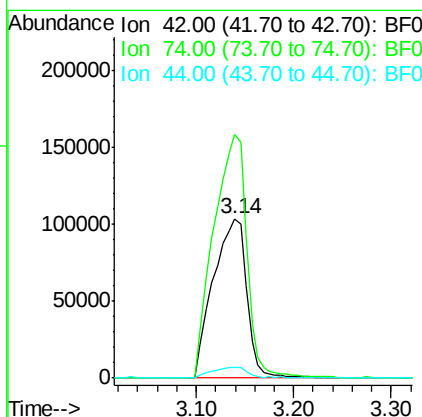
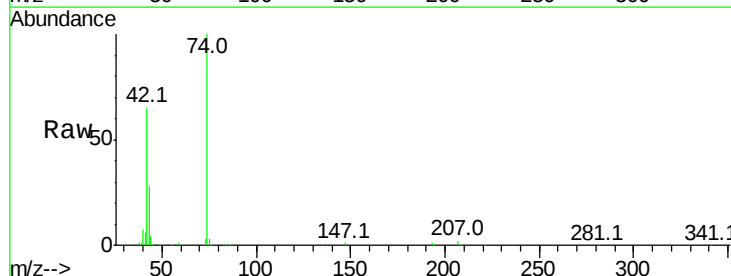
Manual Integrations
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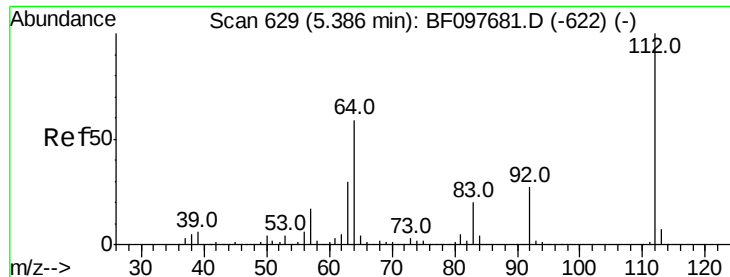
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#4
 n-Nitrosodimethylamine
 Concen: 41.187 ng
 RT: 3.14 min Scan# 179
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.9	103.9	155.9
44	6.4	5.7	8.5





#5

2-Fluorophenol

Concen: 79.734 ng

RT: 5.37 min Scan# 558

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

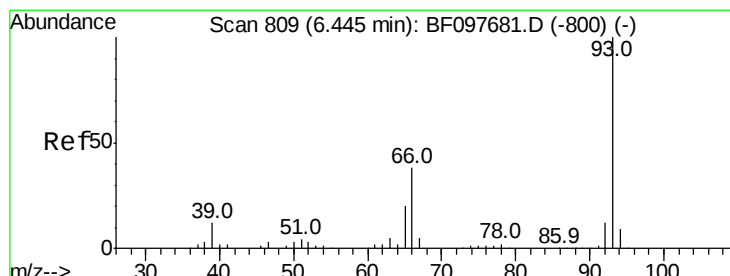
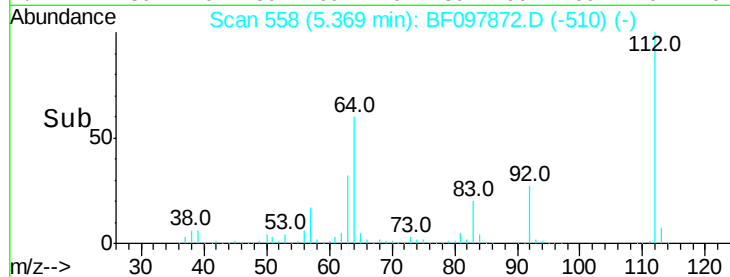
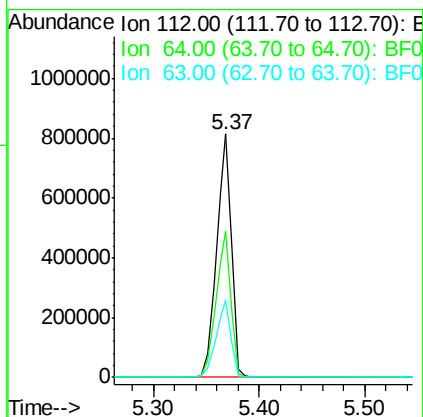
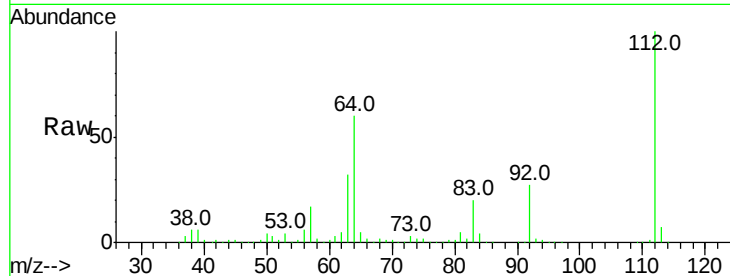
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	806526
Ion Ratio	Lower	Upper	
112	100		
64	60.3	46.0	69.0
63	31.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 40.395 ng

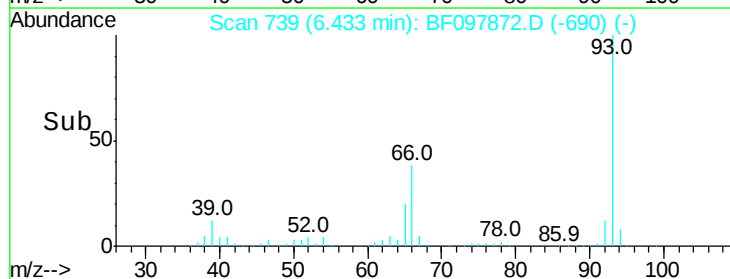
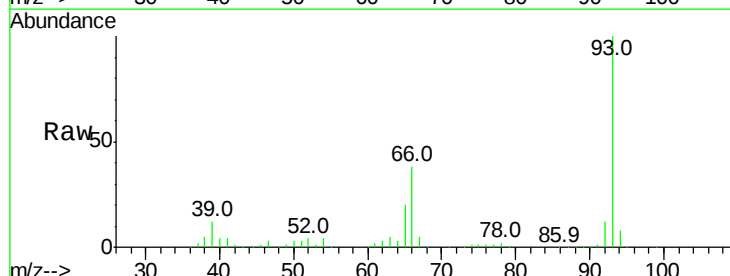
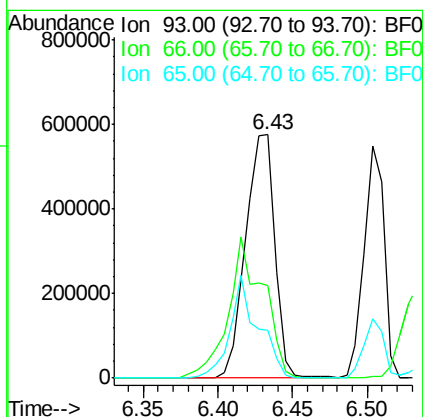
RT: 6.43 min Scan# 739

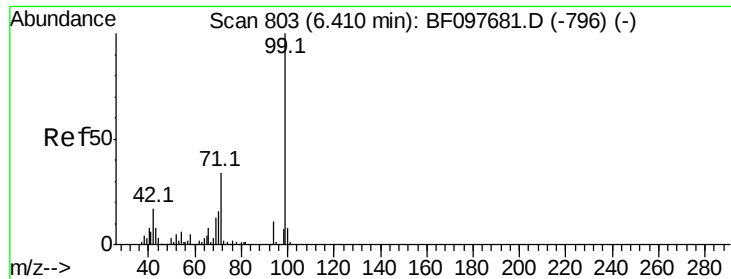
Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion:	93	Resp:	779903
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.9	49.3
65	19.8	16.0	24.0





#7

Phenol-d6

Concen: 81.312 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF097872.D

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1117525

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

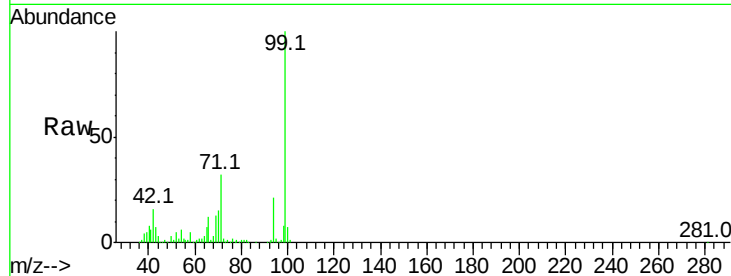
71 32.3 24.5 36.7

Manual Integrations

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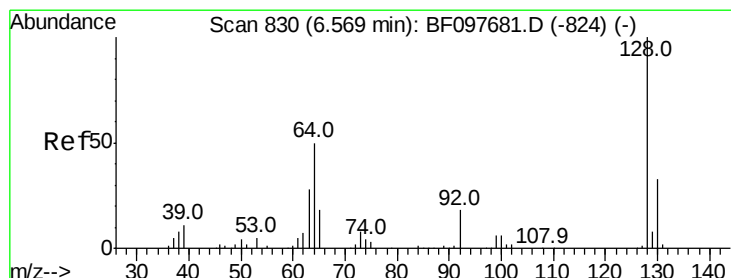
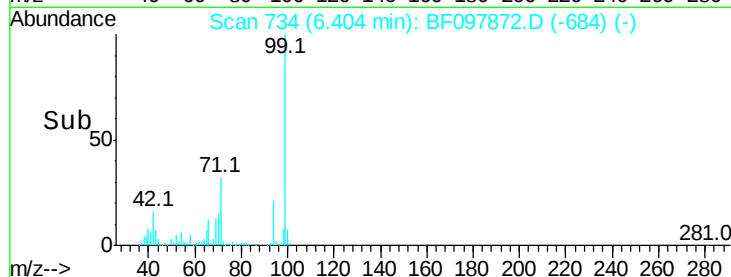
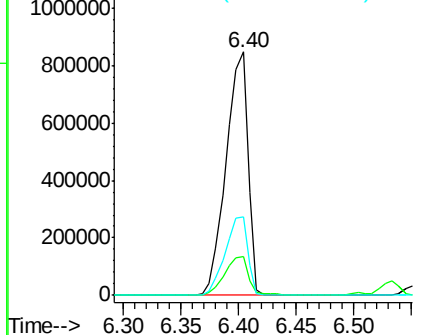
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.420 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

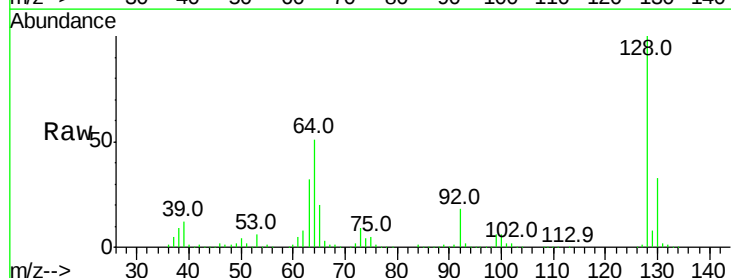
Tgt Ion: 128 Resp: 441856

Ion Ratio Lower Upper

128 100

130 33.0 12.9 52.9

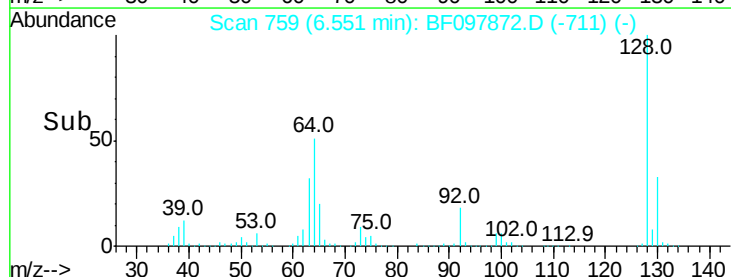
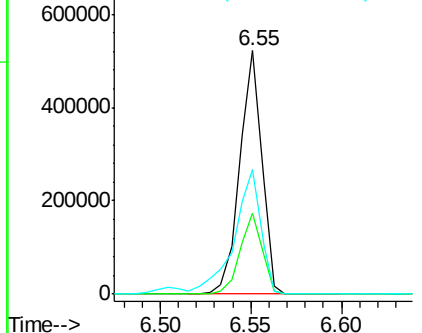
64 51.1 28.4 68.4

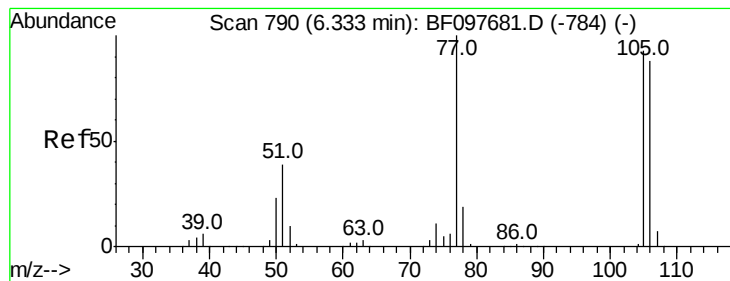


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.000 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

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Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

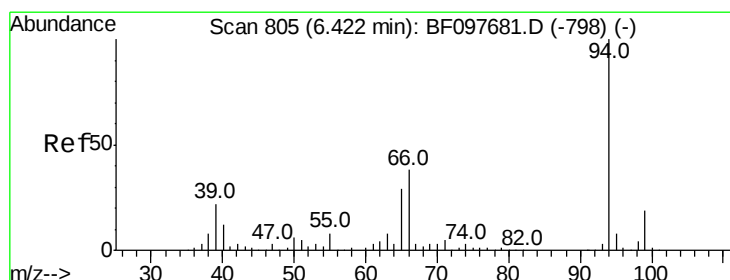
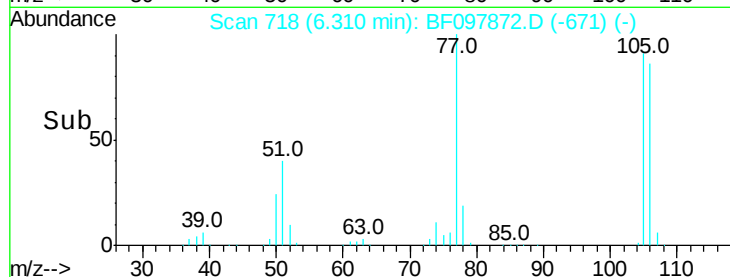
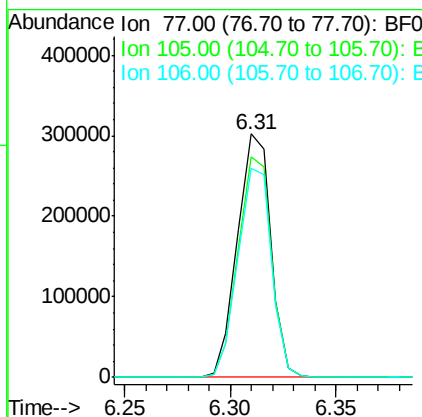
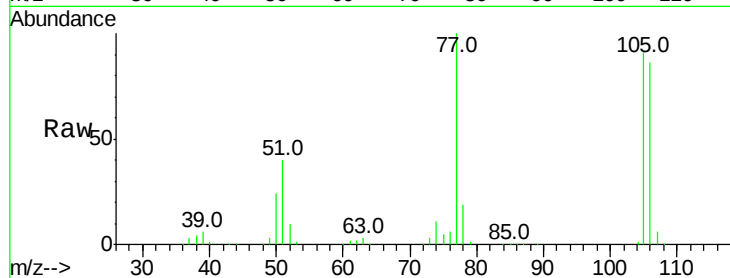
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	330803
Ion	Ratio	Lower	Upper
77	100		
105	90.6	83.8	123.8
106	85.8	79.1	119.1

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#10

Phenol

Concen: 40.765 ng

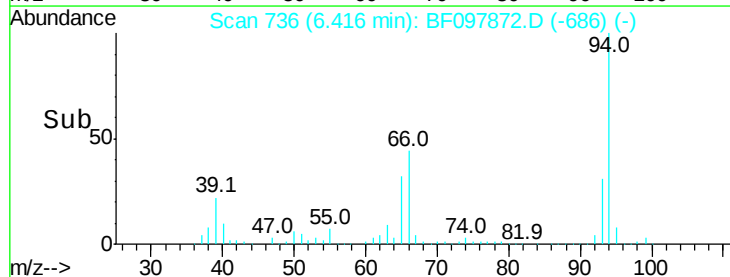
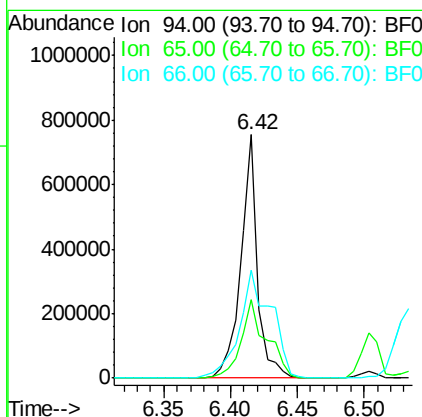
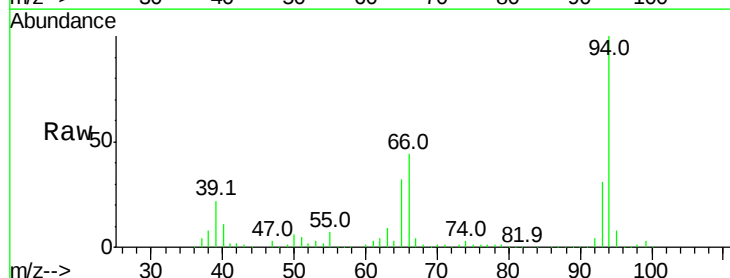
RT: 6.42 min Scan# 736

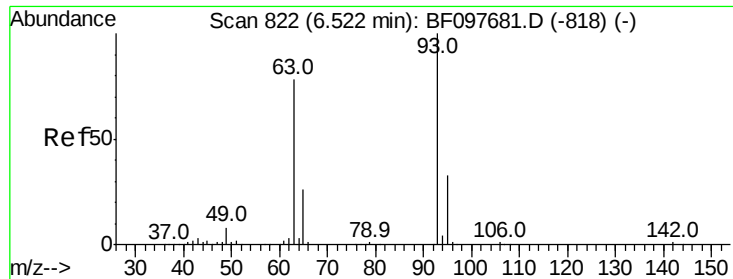
Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion:	94	Resp:	655249
Ion	Ratio	Lower	Upper
94	100		
65	32.2	9.9	49.9
66	44.1	23.1	63.1





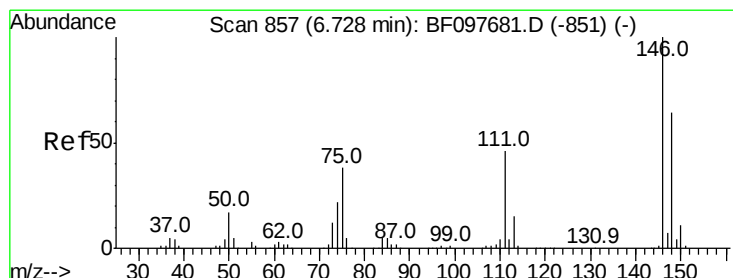
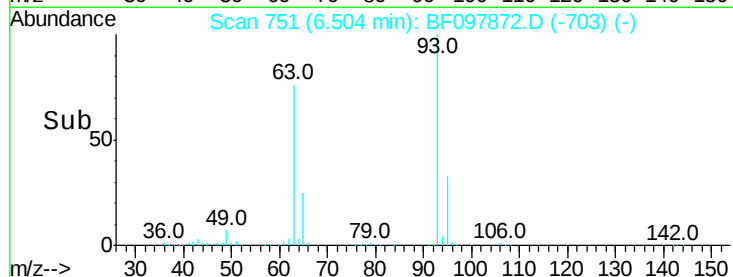
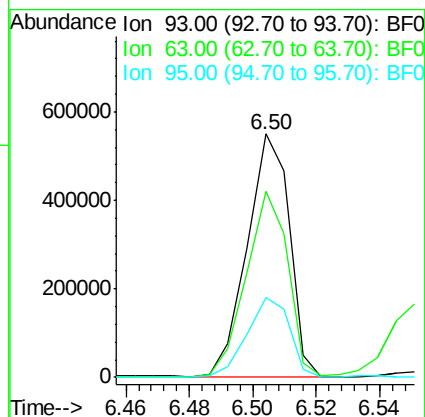
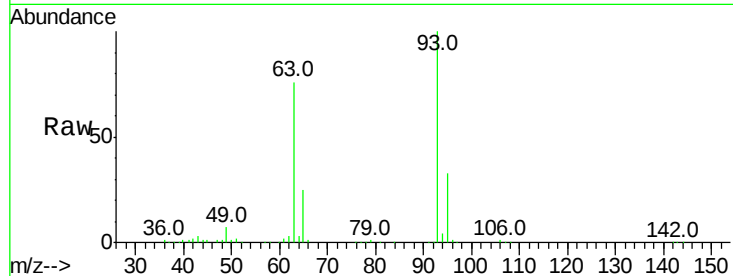
#11
bis(2-Chloroethyl)ether
Concen: 41.743 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	76.2	59.2	99.2	
95	32.9	12.8	52.8	

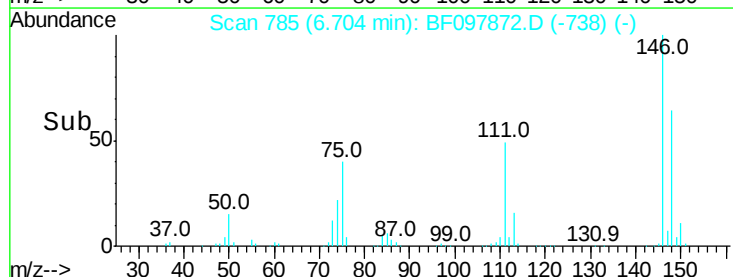
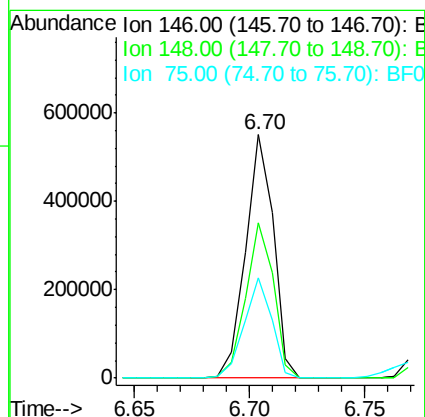
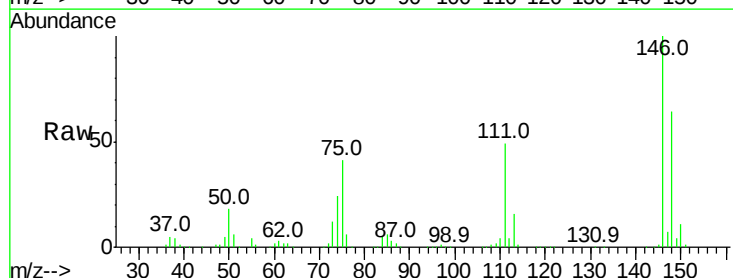
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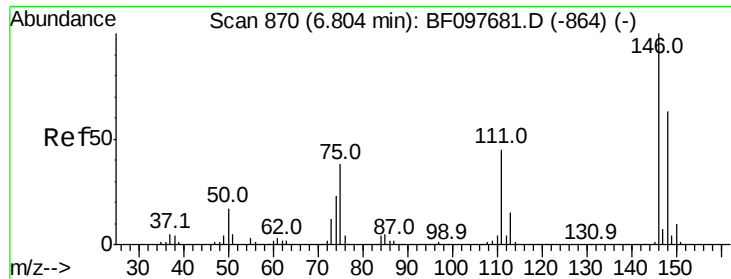
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#12
1,3-Dichlorobenzene
Concen: 40.600 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	51.8	77.6	
75	41.2	23.1	34.7#	





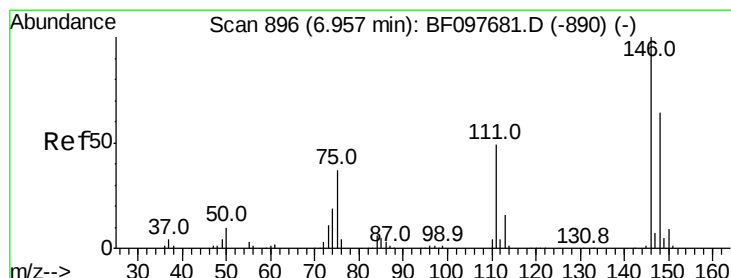
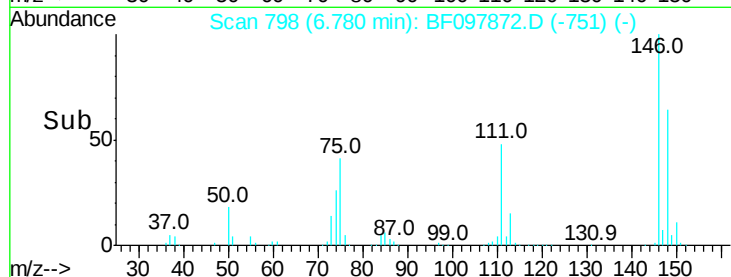
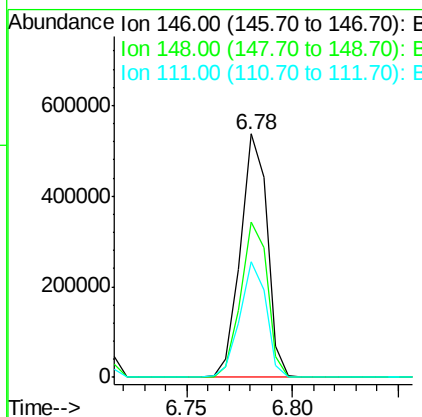
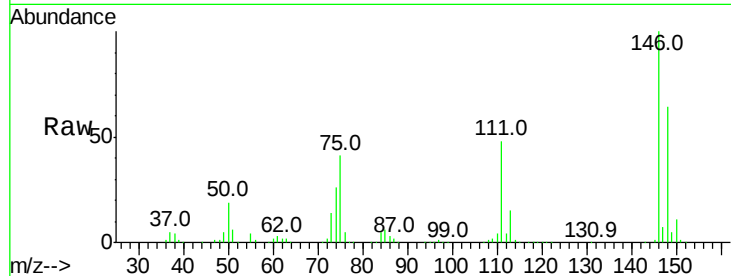
#13
 1,4-Dichlorobenzene
 Concen: 40.332 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	47.6	30.3	45.5#

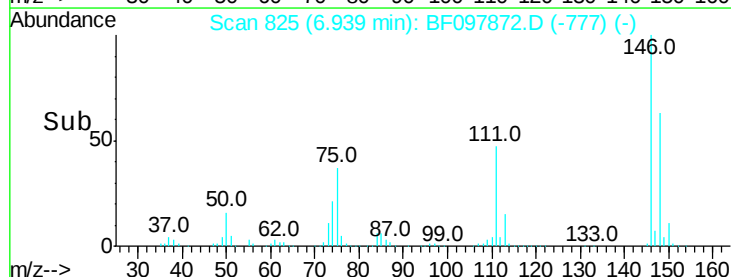
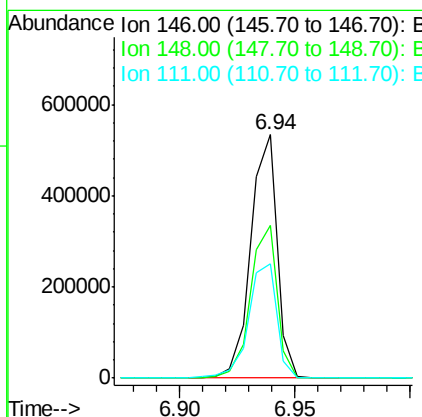
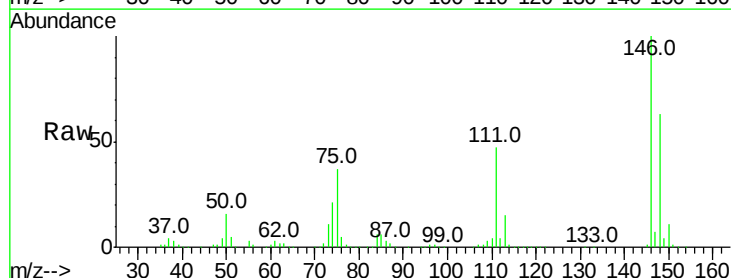
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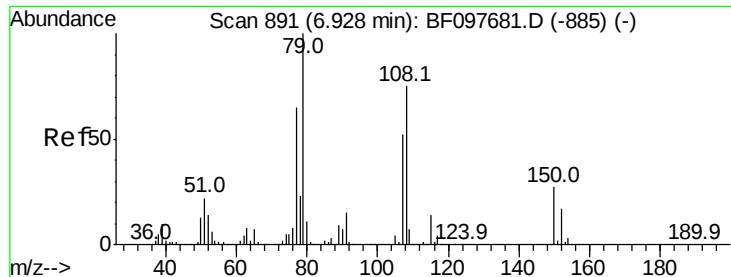
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.846 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.4	75.6
111	46.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.618 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion: 79 Resp: 417953

Ion Ratio Lower Upper

79 100

108 74.9 63.4 95.0

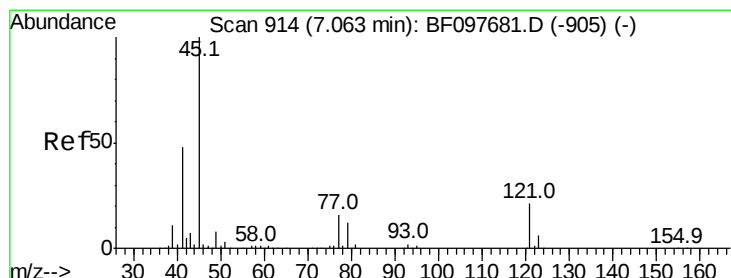
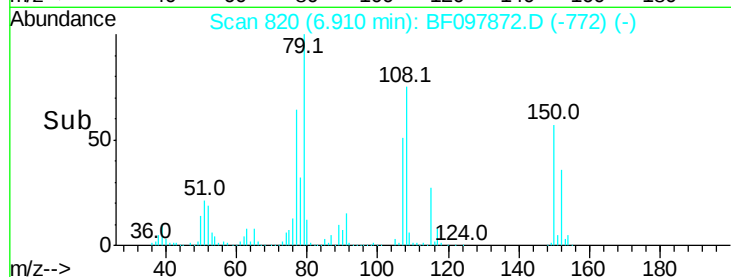
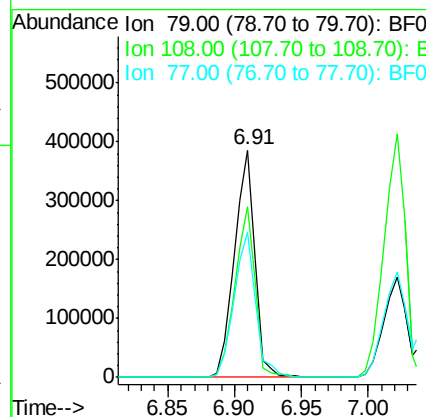
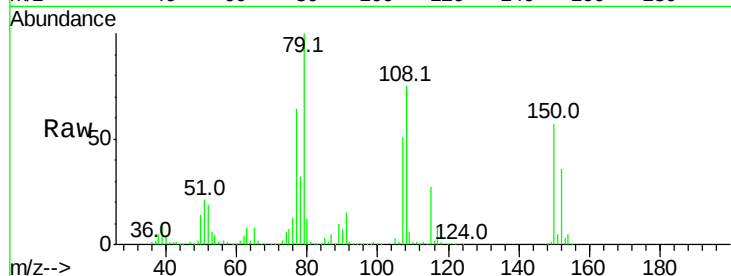
77 63.9 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.841 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

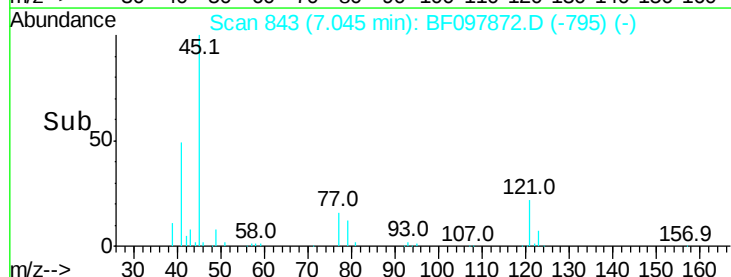
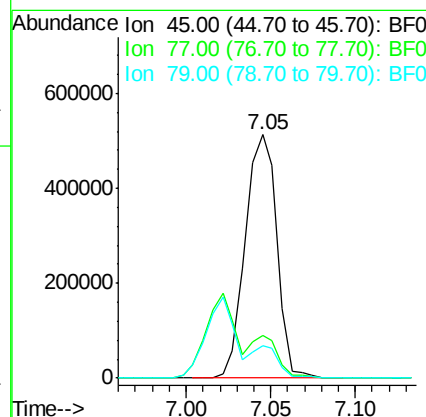
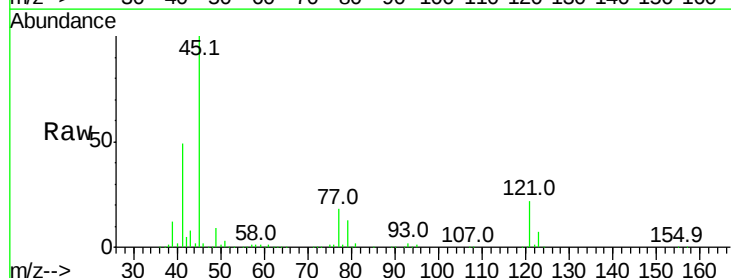
Tgt Ion: 45 Resp: 666654

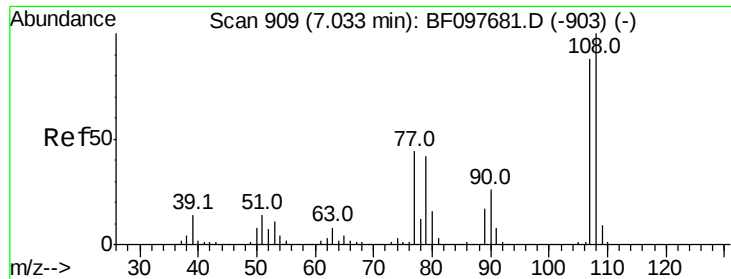
Ion Ratio Lower Upper

45 100

77 17.6 0.0 33.2

79 13.3 0.0 30.0





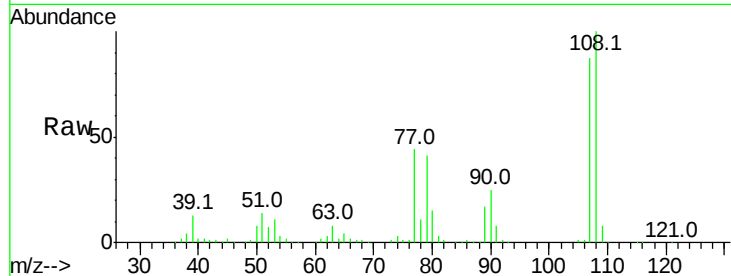
#17
2-Methylphenol
Concen: 41.627 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	391320		
108	108.00	115.4		93.4	140.0
77	77.00	50.2		35.8	53.6
79	79.00	47.4		34.8	52.2

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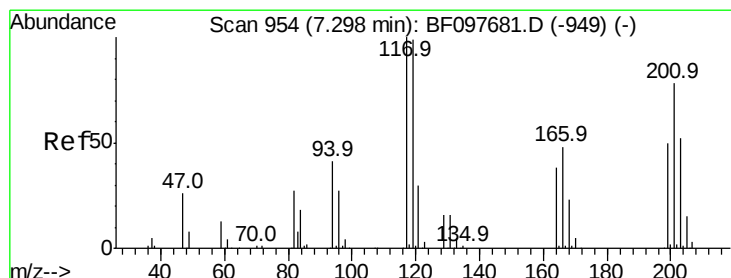
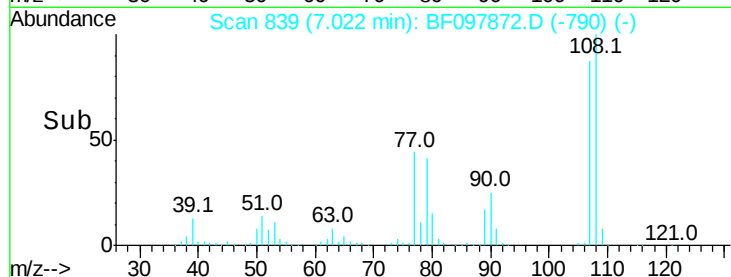
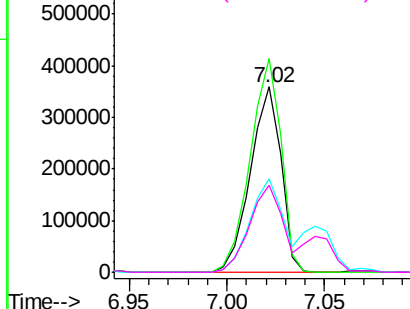
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

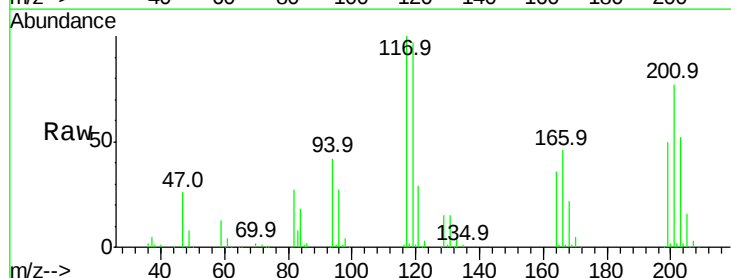
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 42.348 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	193760		
119	119.00	97.2		77.4	116.0
201	201.00	76.9		94.6	141.8#

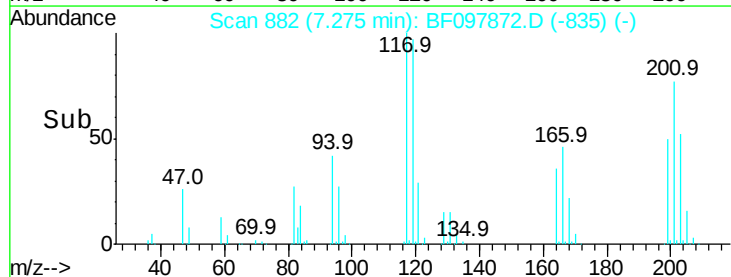
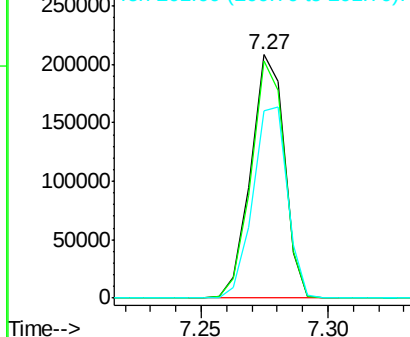


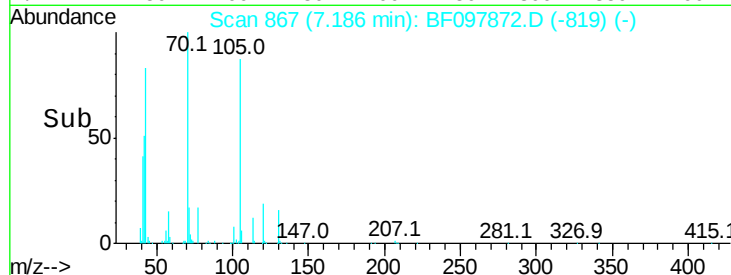
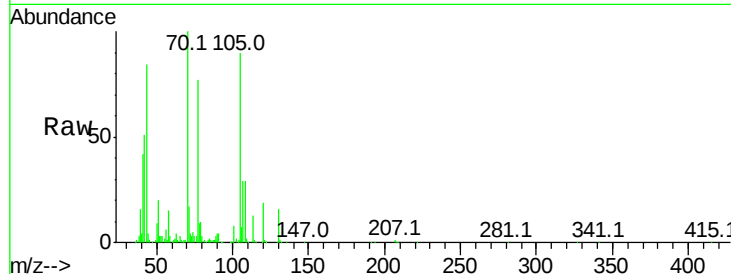
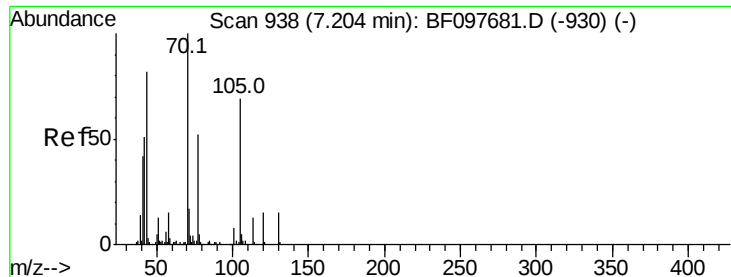
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





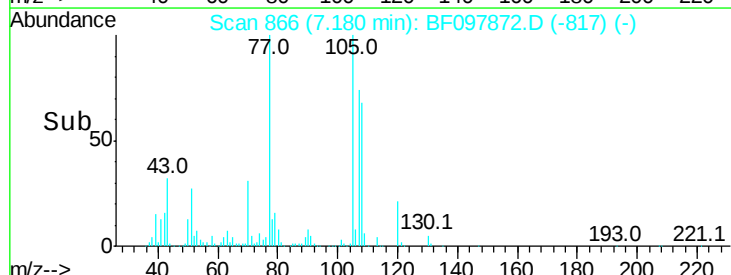
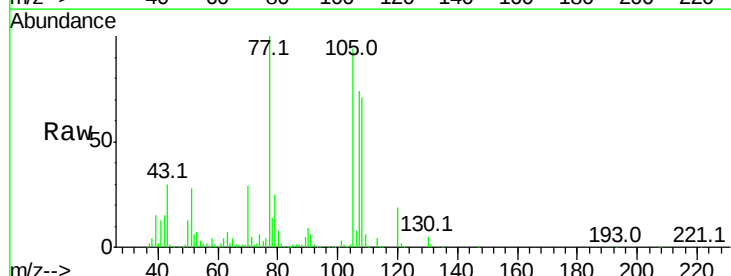
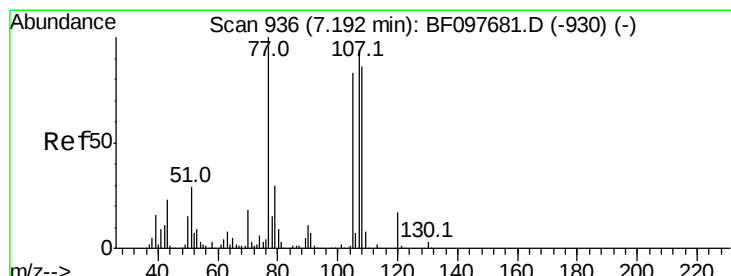
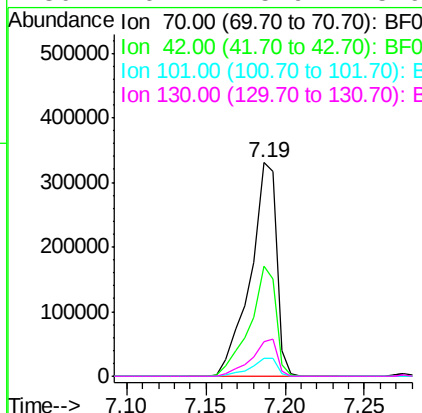
#19
n-Nitroso-di-n-propylamine
Concen: 40.441 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	51.3	47.2	70.8		
101	8.3	7.2	10.8		
130	16.2	15.9	23.9		

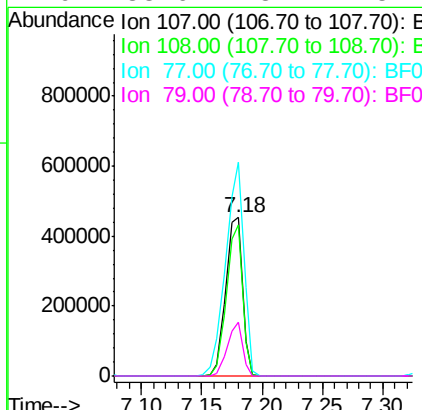
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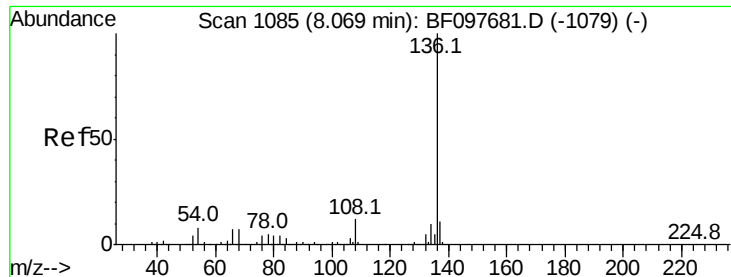
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#20
3+4-Methylphenols
Concen: 38.294 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	95.3	71.0	111.0		
77	134.9	90.5	130.5#		
79	33.6	8.4	48.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1013

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

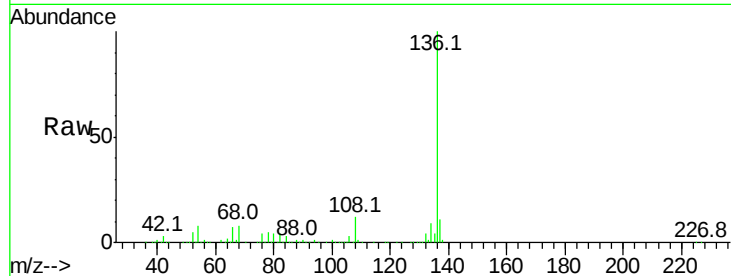
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	8.2	4.9	7.3#	
68	7.6	4.1	6.1#	

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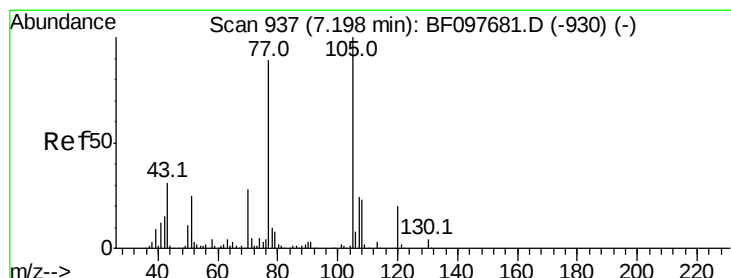
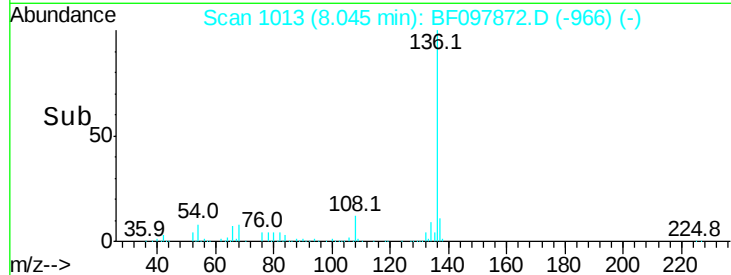
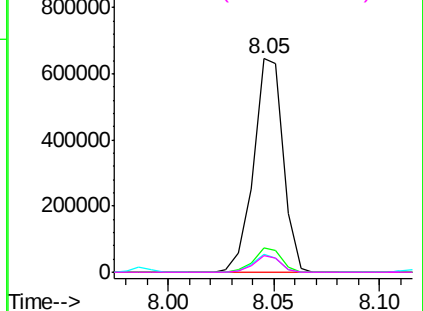


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.958 ng

RT: 7.18 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

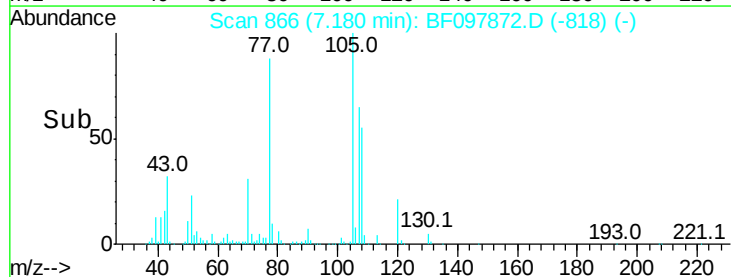
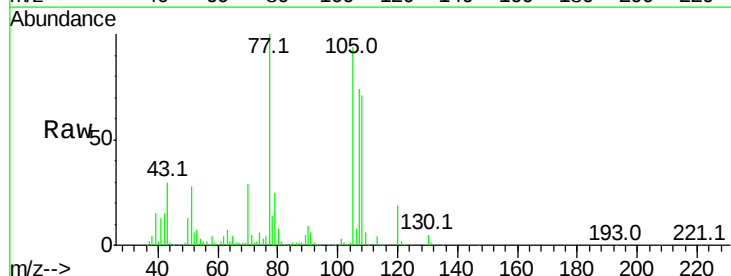
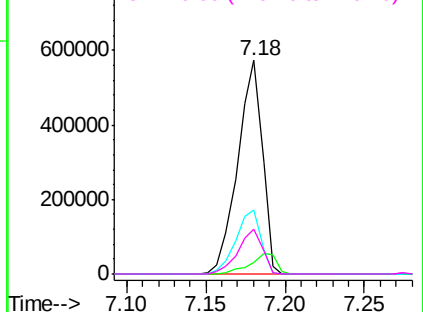
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.3	2.8	4.2#	
51	29.9	30.7	46.1#	
120	20.8	17.4	26.0	

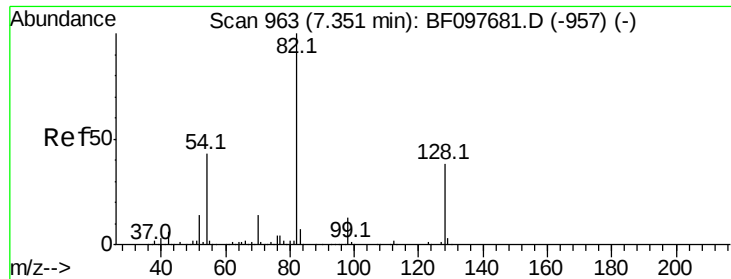
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





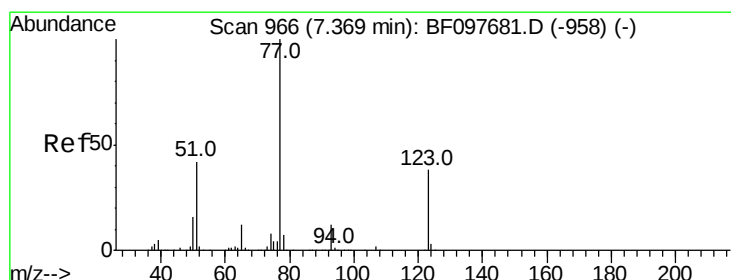
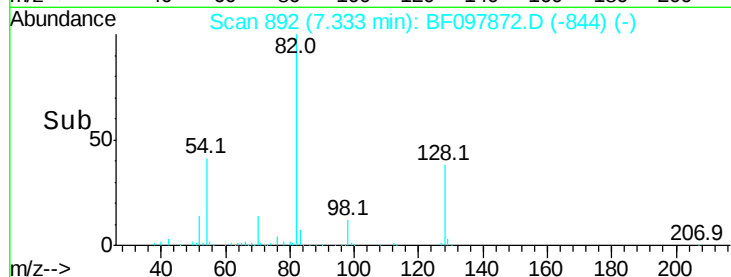
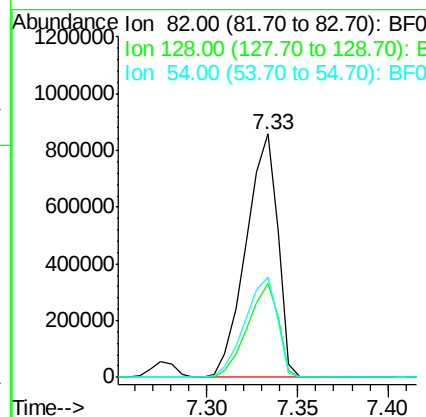
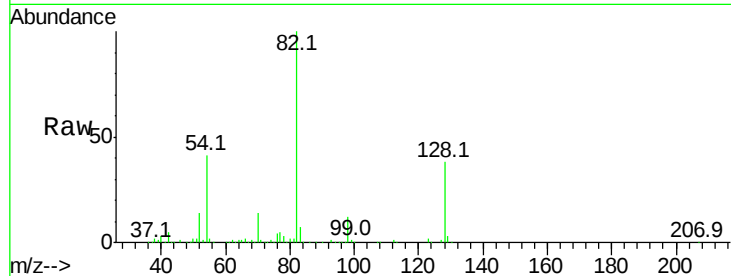
#23
 Nitrobenzene-d5
 Concen: 89.994 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	34.0	51.0
54	41.2	42.2	63.2#

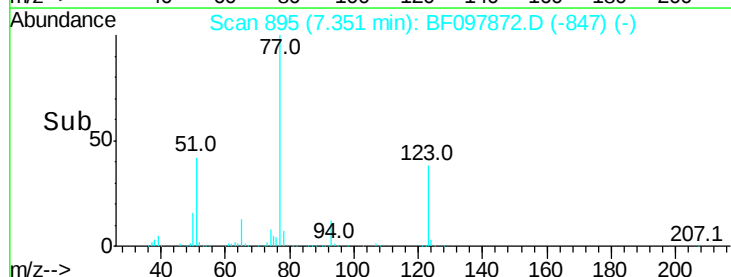
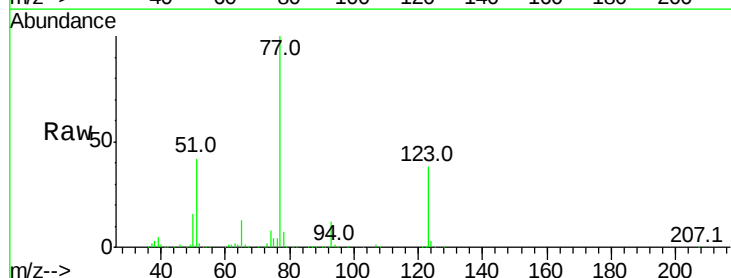
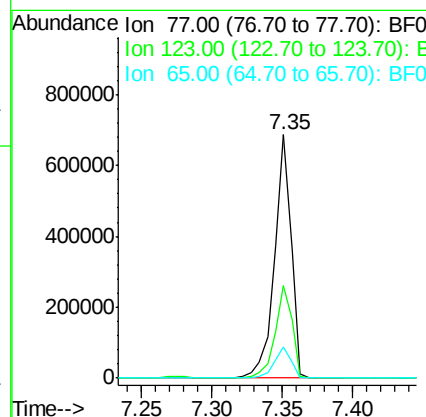
Manual Integrations
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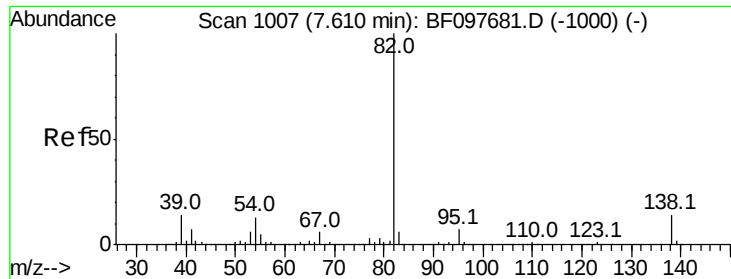
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#24
 Nitrobenzene
 Concen: 44.154 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.9	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 42.139 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

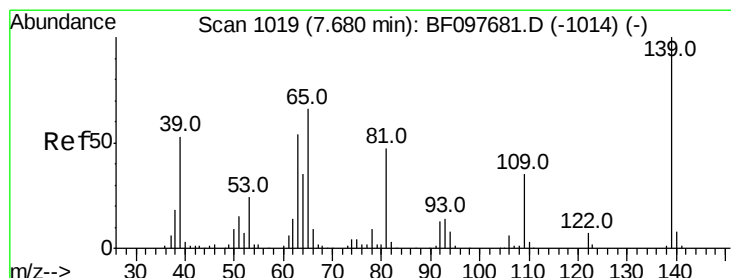
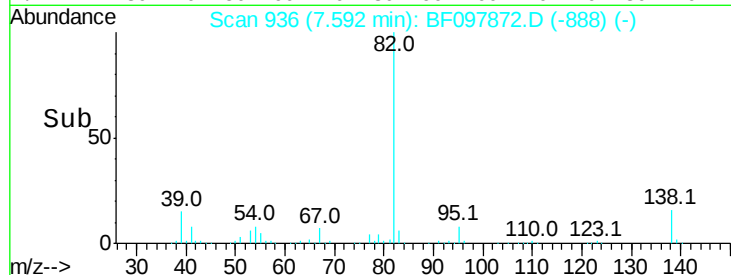
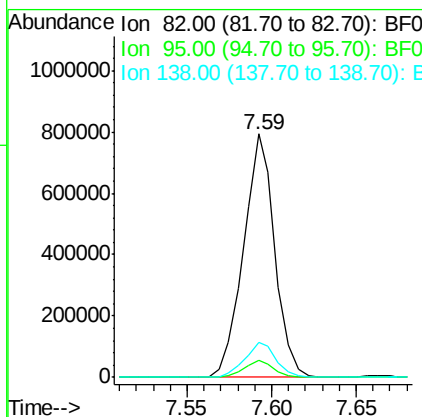
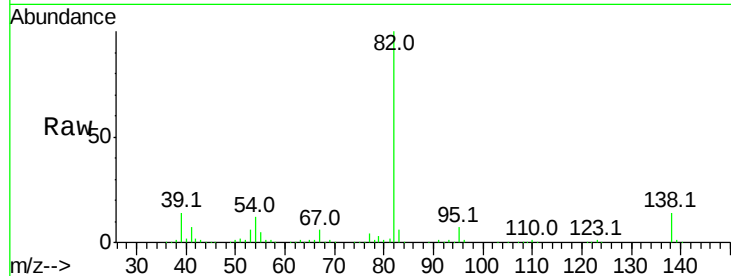
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1016617
Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	14.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 48.337 ng m

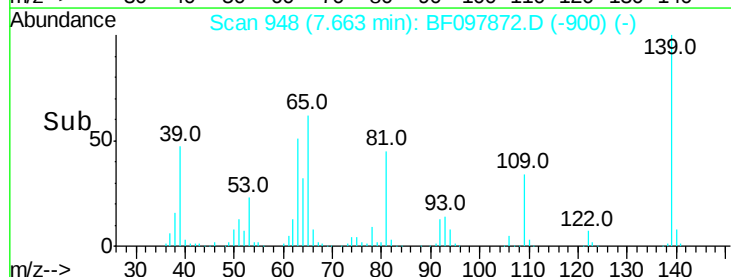
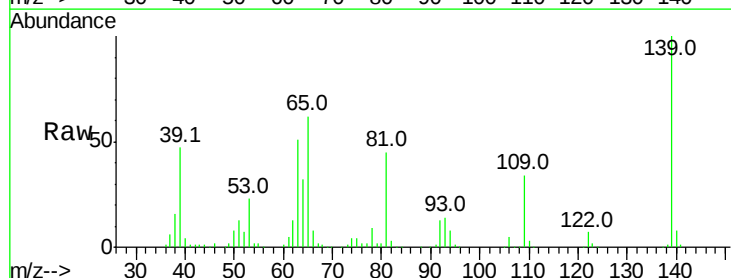
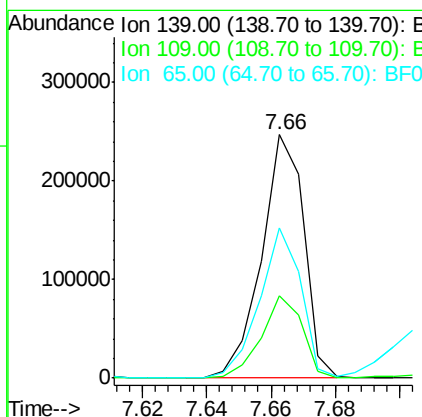
RT: 7.66 min Scan# 948

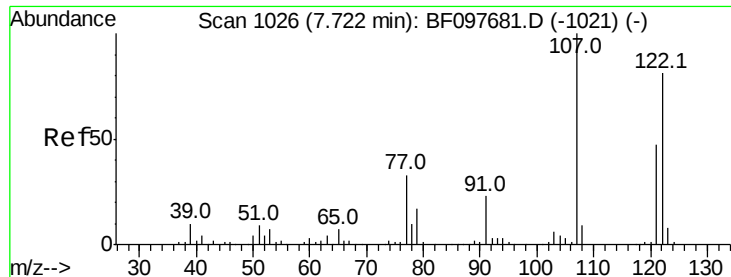
Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion:	139	Resp:	226423
Ion	Ratio	Lower	Upper
139	100		
109	34.0	21.0	31.6#
65	61.5	33.0	49.6#





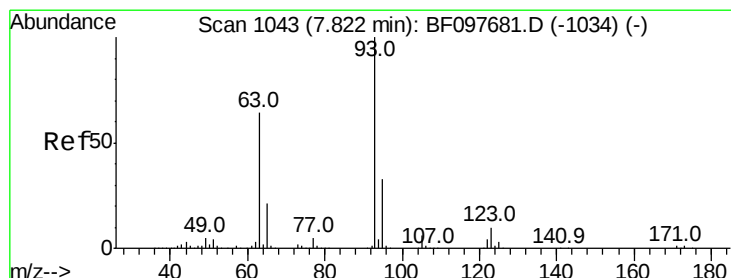
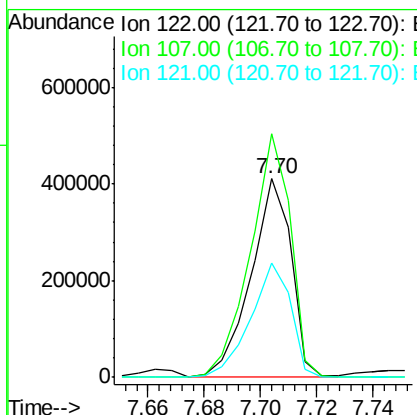
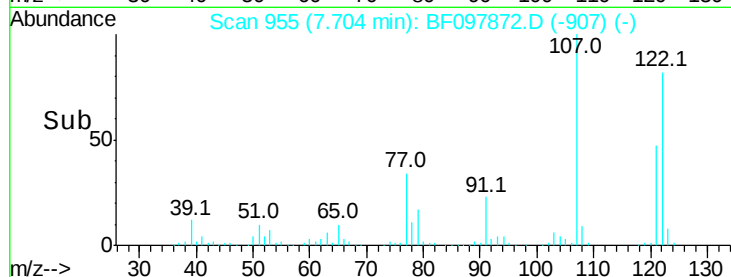
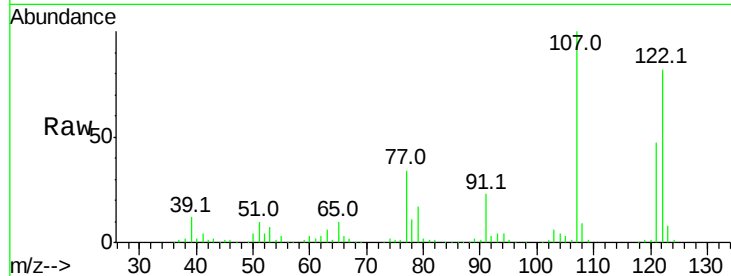
#27
 2,4-Dimethylphenol
 Concen: 40.215 ng
 RT: 7.70 min Scan# 955
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	404621
Ion Ratio	Lower	Upper	
122	100		
107	122.5	89.2	133.8
121	57.7	45.2	67.8

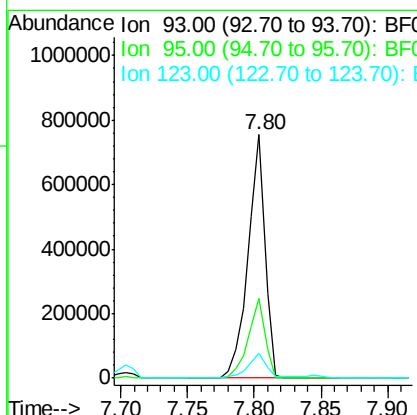
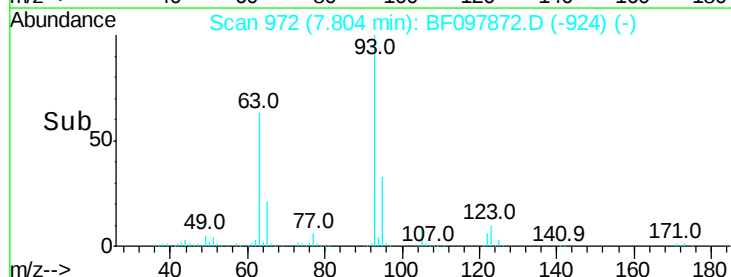
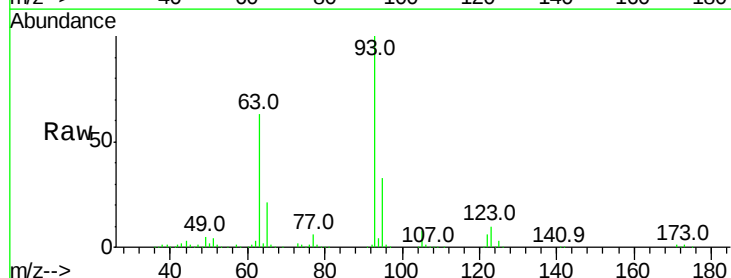
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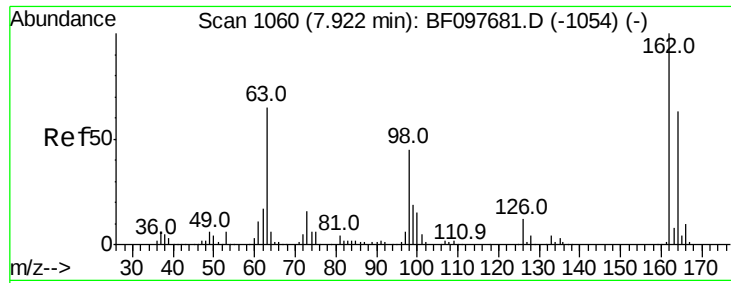
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.471 ng
 RT: 7.80 min Scan# 972
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:	93	Resp:	657752
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	10.0	9.0	13.4





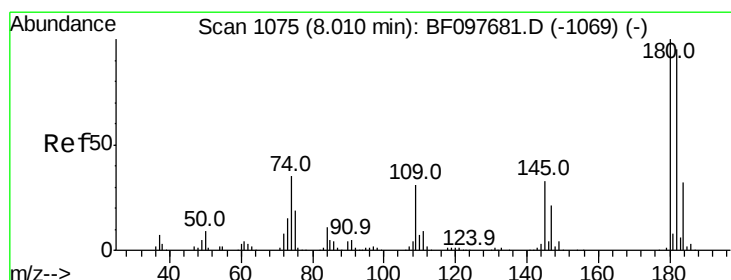
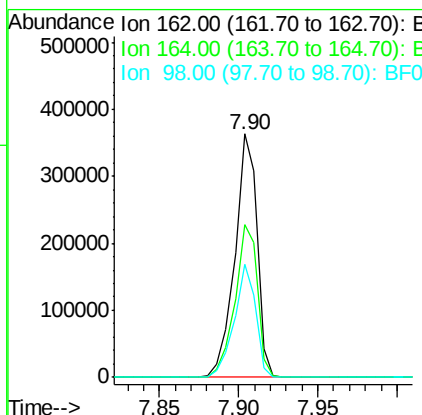
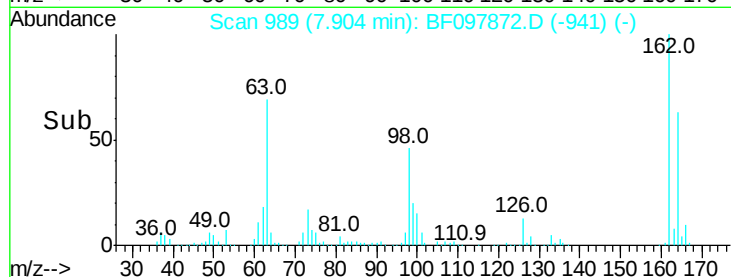
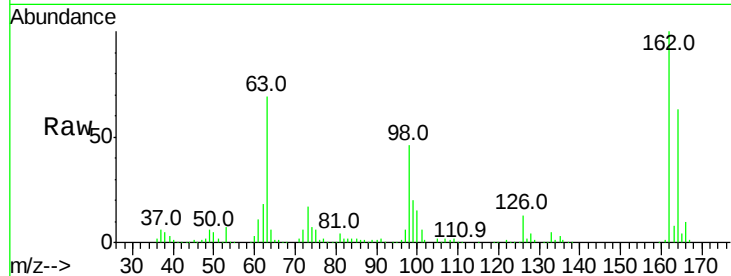
#29
 2,4-Dichlorophenol
 Concen: 42.177 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	352260		
164	62.8	44.6	84.6	
98	46.3	14.8	54.8	

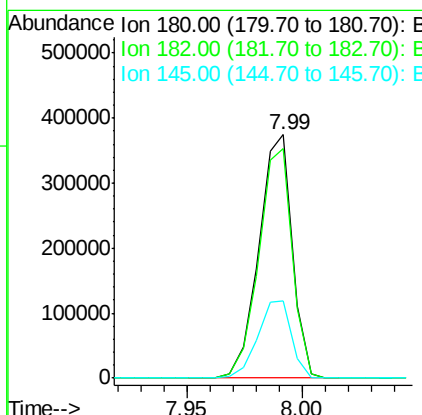
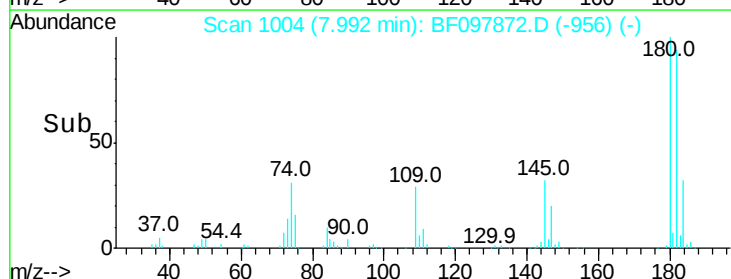
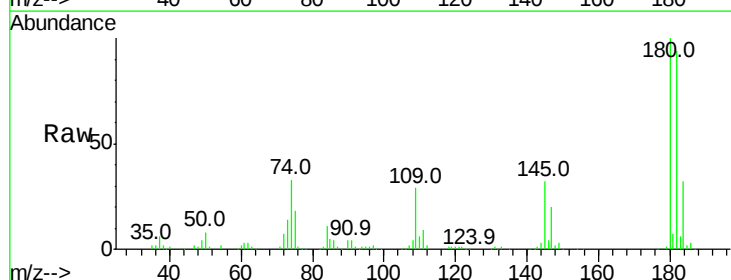
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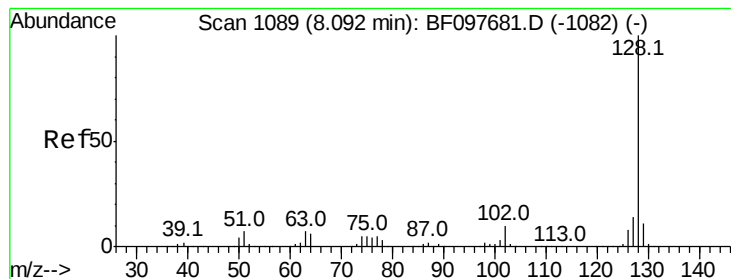
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.582 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	375741		
182	94.2	75.8	113.6	
145	31.8	25.3	37.9	





#31

Naphthalene

Concen: 39.083 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1278839

Ion Ratio Lower Upper

128 100

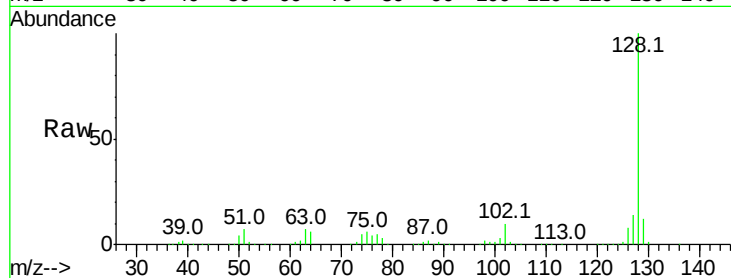
129 11.6 9.0 13.6

127 13.6 10.8 16.2

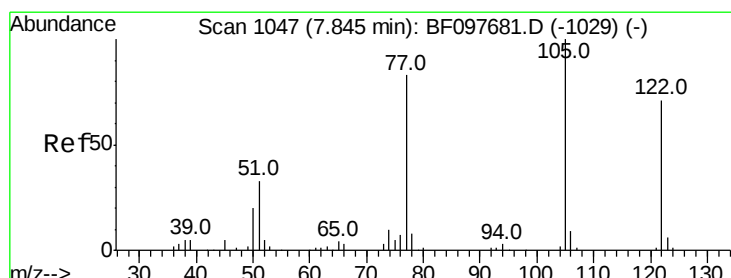
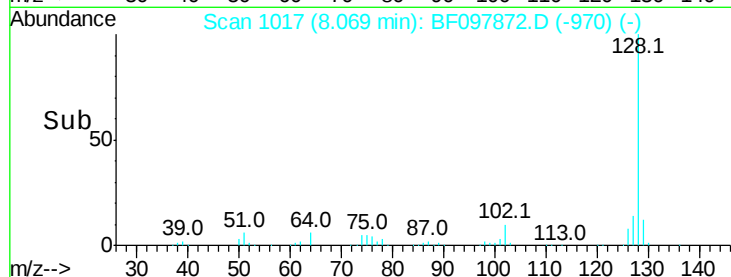
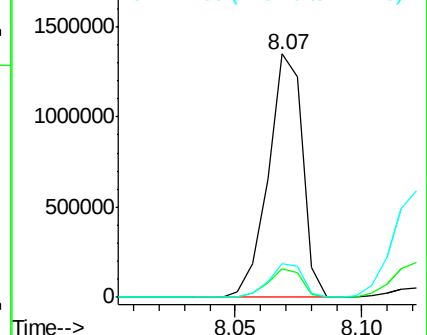
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.795 ng m

RT: 7.85 min Scan# 979

Delta R.T. 0.00 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

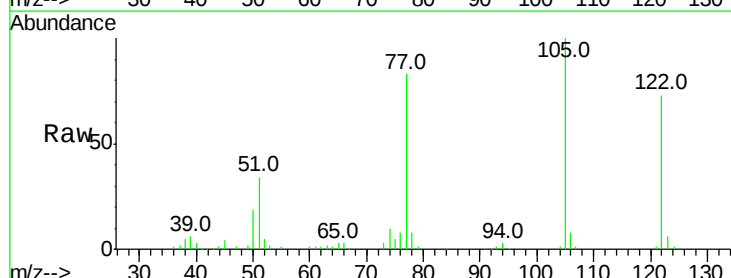
Tgt Ion:122 Resp: 341684

Ion Ratio Lower Upper

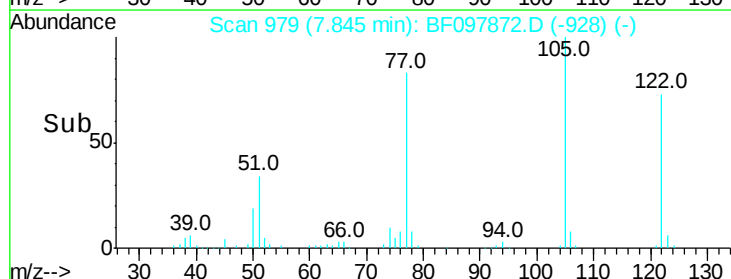
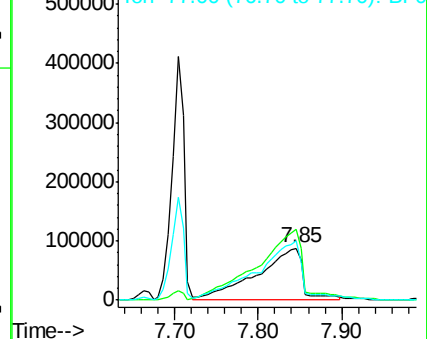
122 100

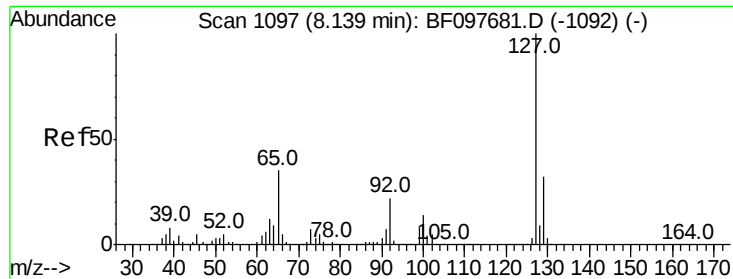
105 136.3 103.3 143.3

77 113.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





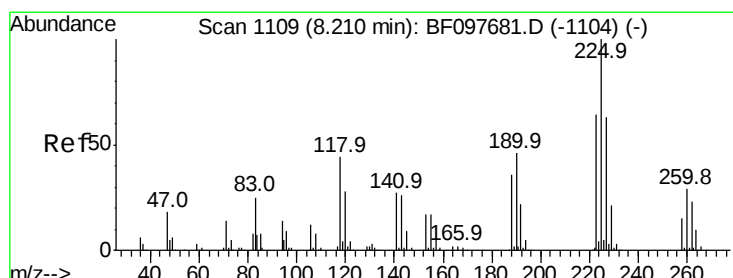
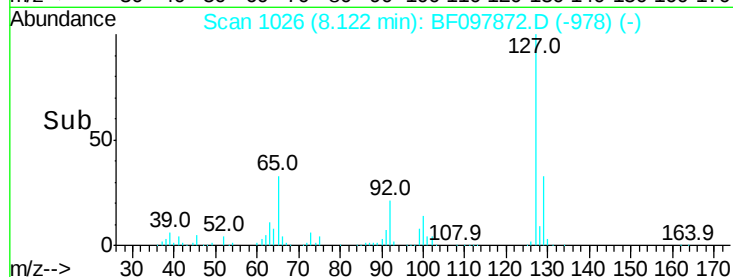
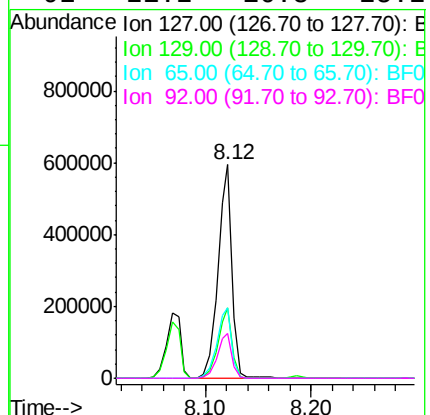
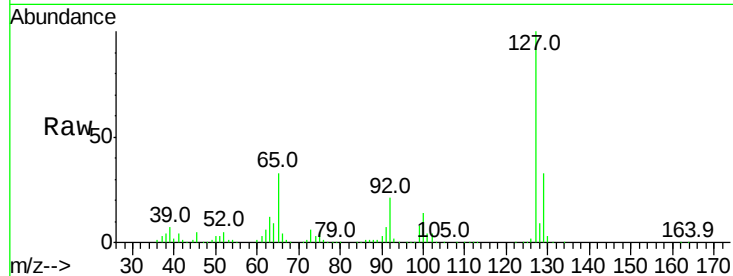
#33
4-Chloroaniline
Concen: 40.525 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.2	
65	33.1	27.8	41.8	
92	21.2	16.8	25.2	

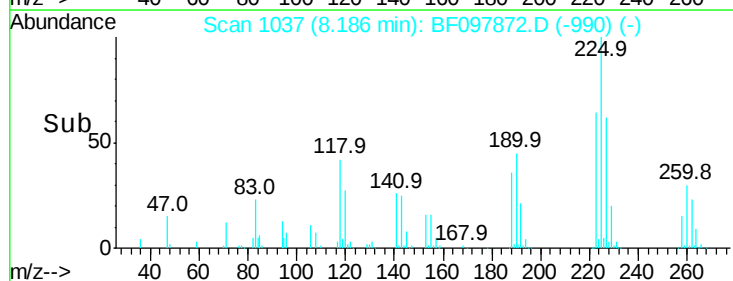
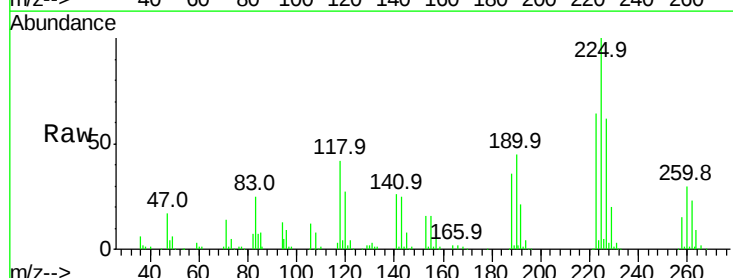
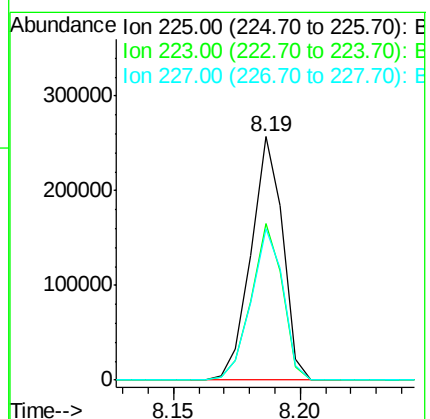
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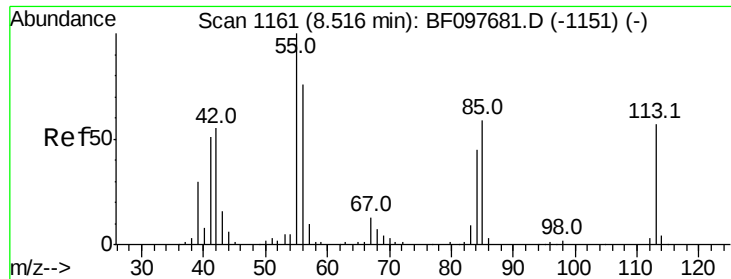
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#34
Hexachlorobutadiene
Concen: 41.367 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.5	48.8	73.2	
227	62.3	51.1	76.7	





#35

Caprolactam

Concen: 43.830 ng

RT: 8.51 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

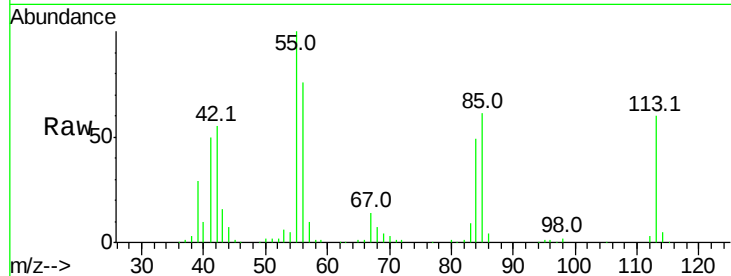
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	124450
Ion Ratio	Lower	Upper	
113	100		
55	166.7	150.2	190.2
56	126.3	107.8	147.8

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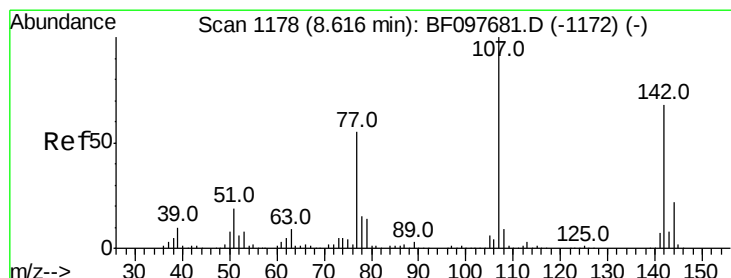
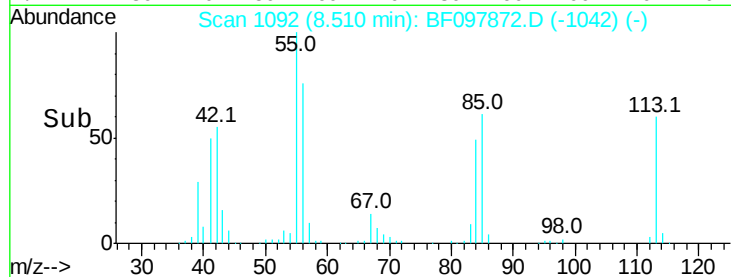
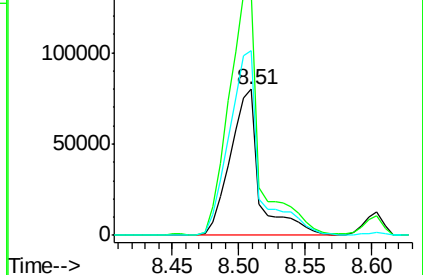
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.136 ng

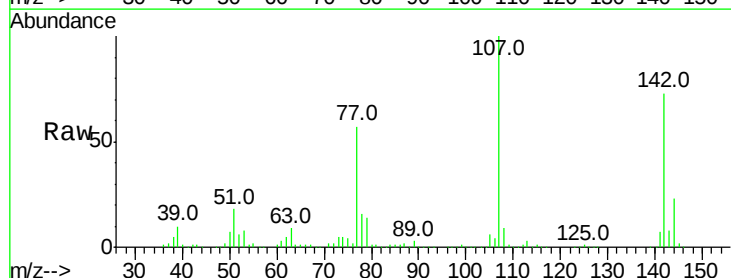
RT: 8.60 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

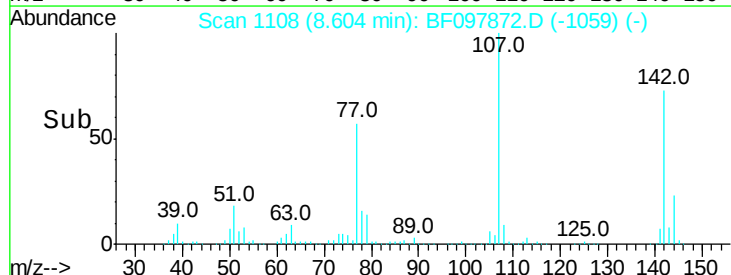
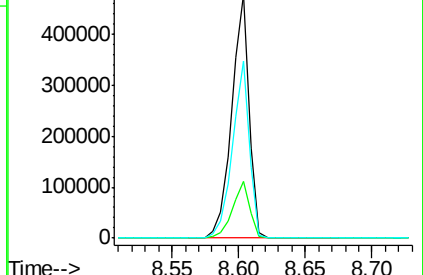
Tgt Ion:	107	Resp:	441417
Ion Ratio	Lower	Upper	
107	100		
144	23.1	24.2	36.4#
142	72.6	73.4	110.0#

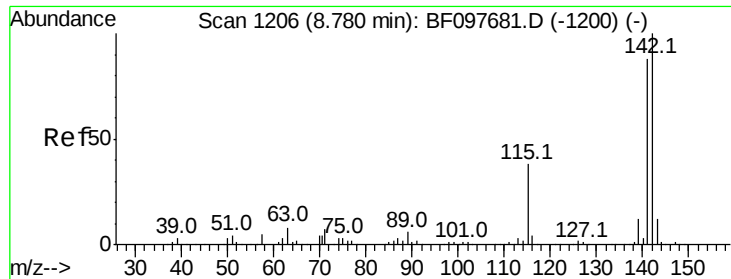


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





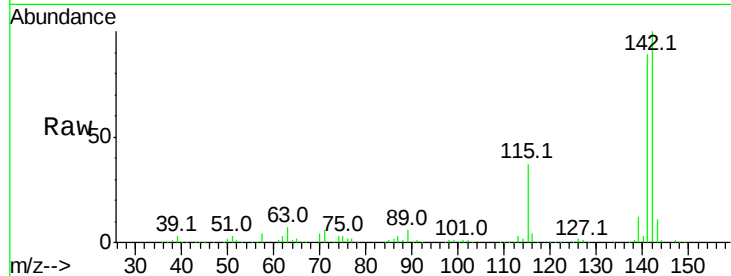
#37
2-Methylnaphthalene
Concen: 40.210 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

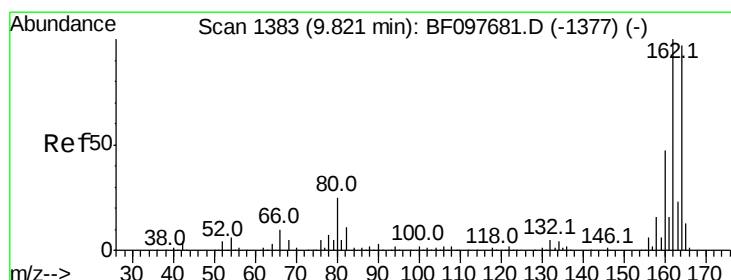
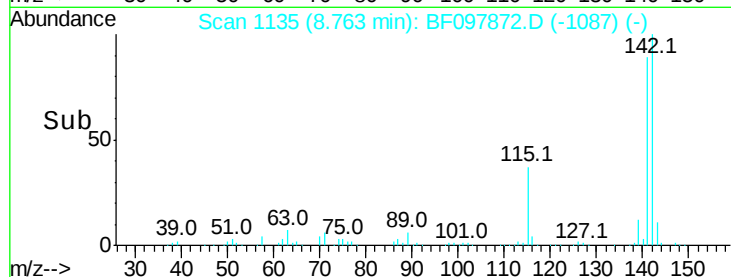
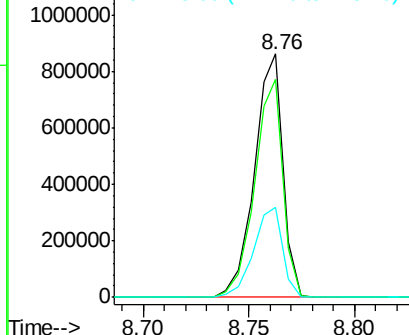
Tot Ion	Ratio	Resp	Lower	Upper
142	100	806660		
141	89.4	71.3	106.9	
115	36.9	27.1	40.7	

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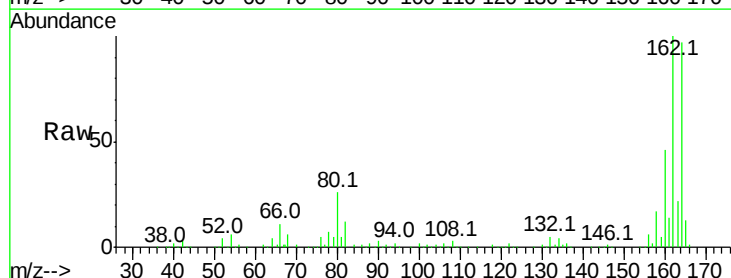


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

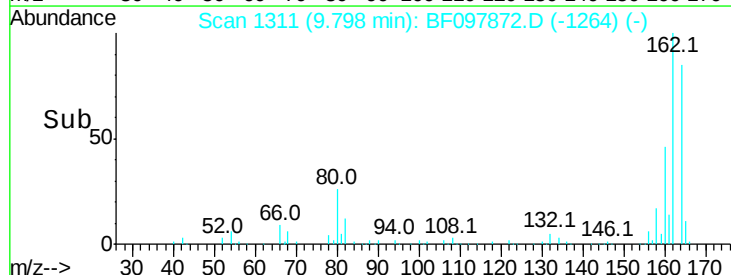
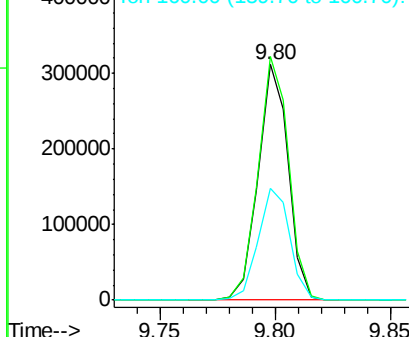


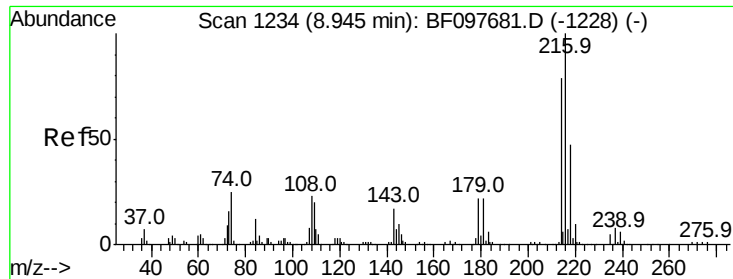
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	282639		
162	103.5	82.6	123.8	
160	47.5	36.2	54.2	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





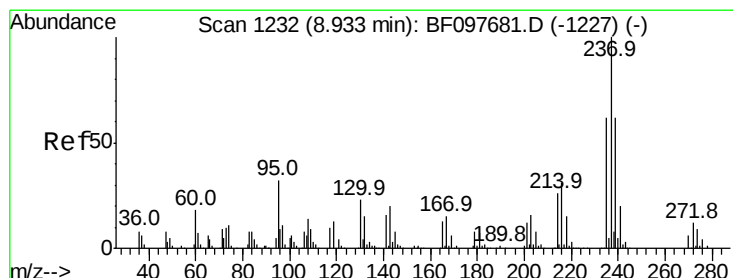
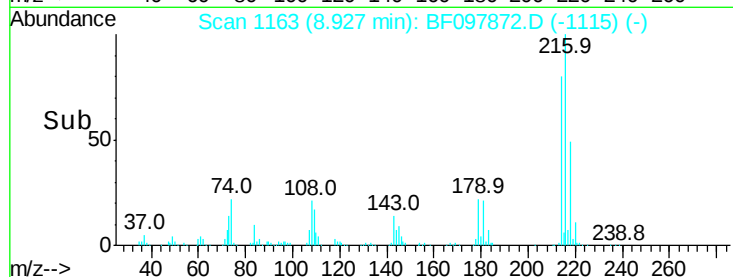
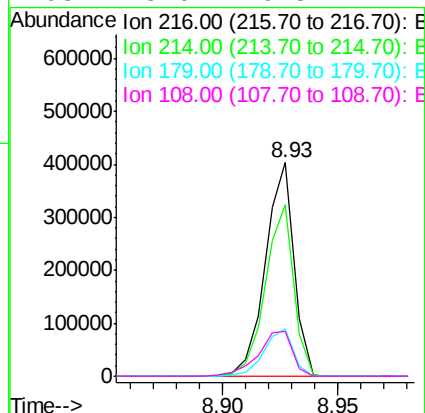
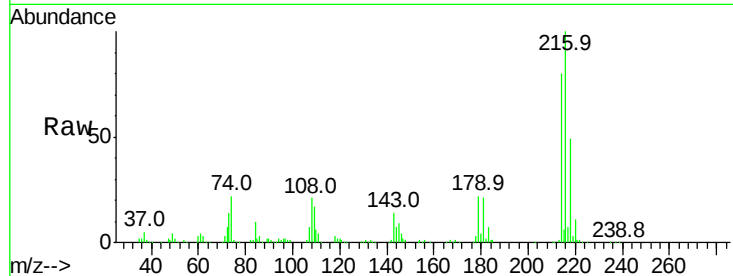
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.043 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	347337		
214	79.3	63.4	95.2	
179	22.3	17.9	26.9	
108	25.0	16.5	24.7	

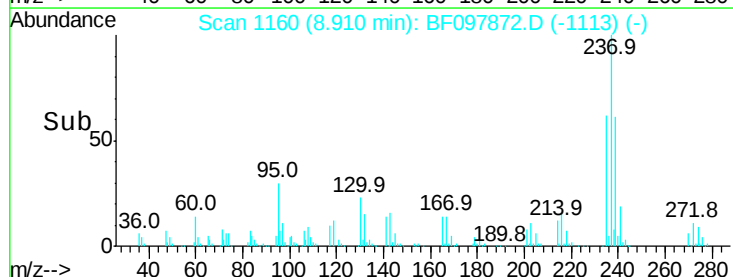
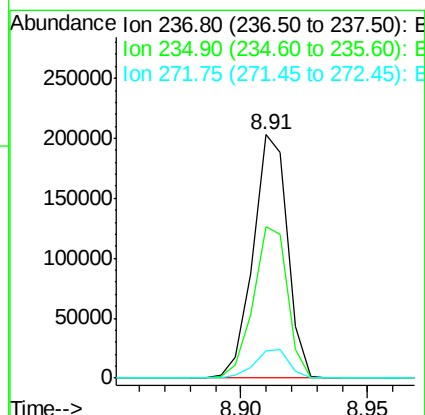
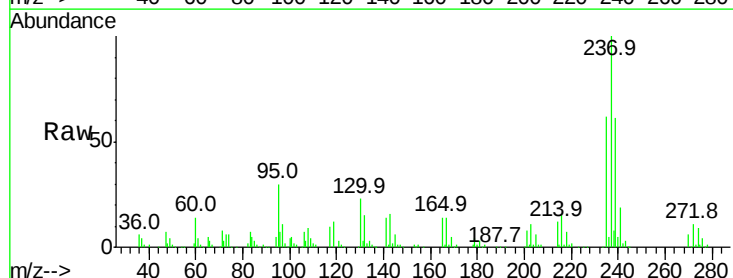
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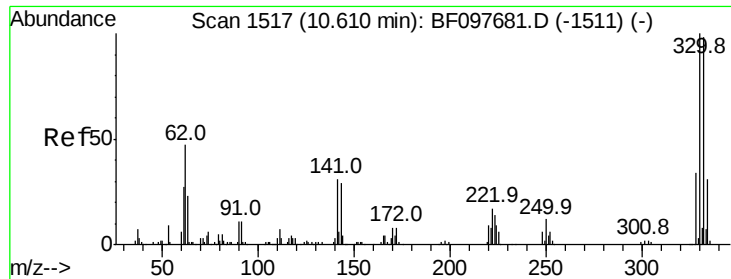
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#40
 Hexachlorocyclopentadiene
 Concen: 45.851 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	191067		
235	62.3	42.6	82.6	
272	11.1	0.0	31.9	





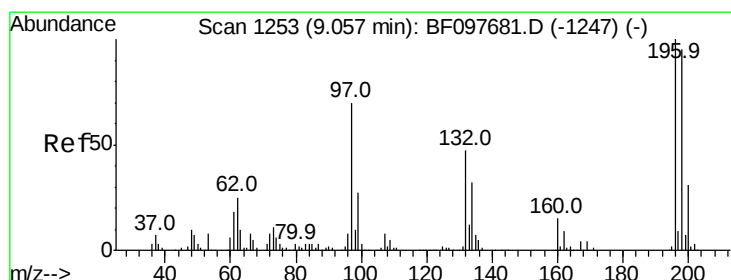
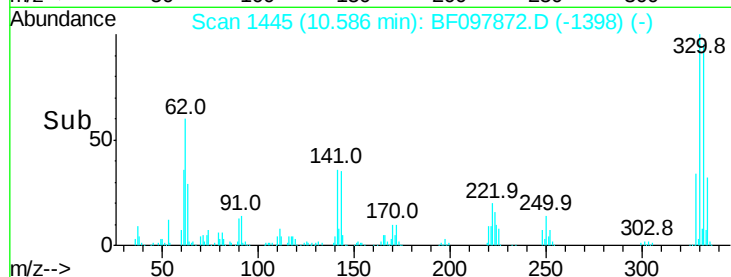
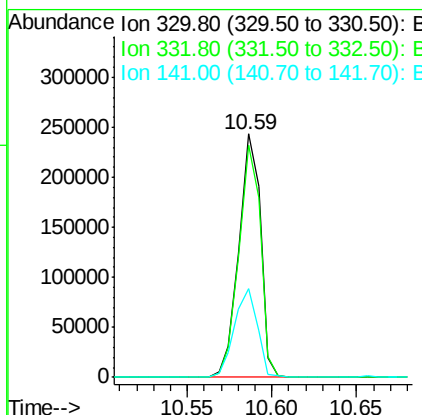
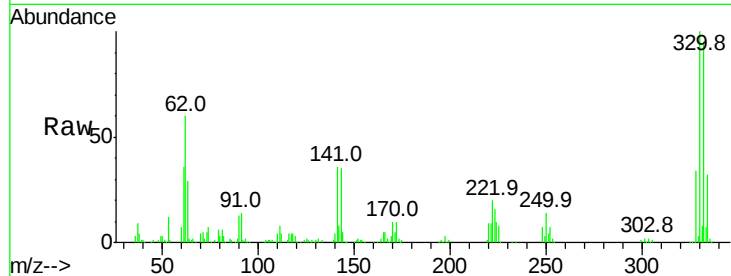
#41
 2,4,6-Tribromophenol
 Concen: 89.183 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.5	76.6	115.0	
141	38.6	31.4	47.2	

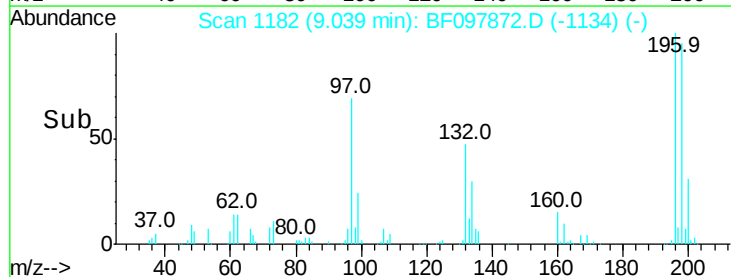
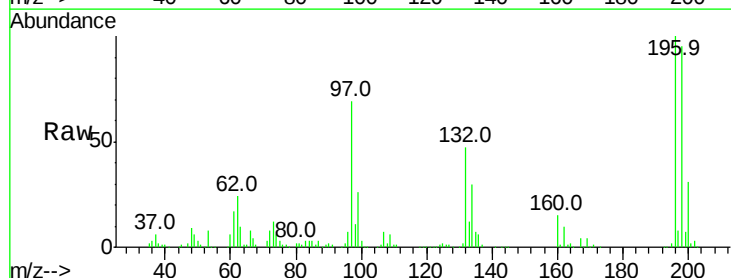
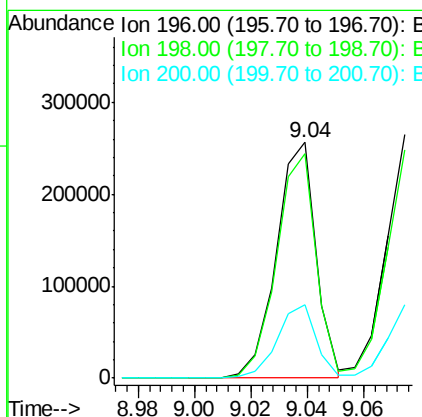
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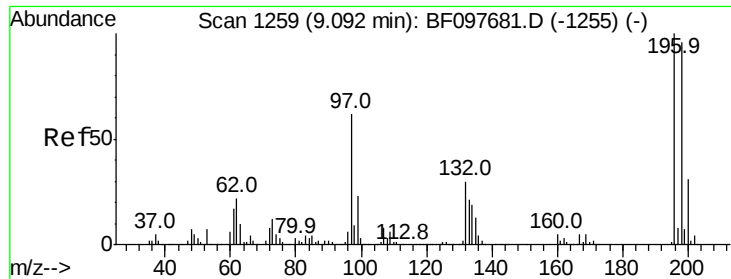
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 42.749 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.0	74.2	111.4	
200	31.2	24.0	36.0	





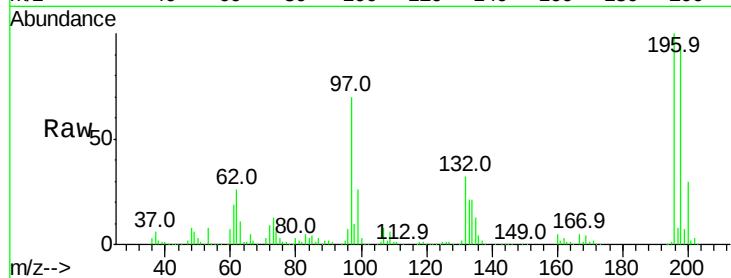
#43
 2,4,5-Trichlorophenol
 Concen: 44.378 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

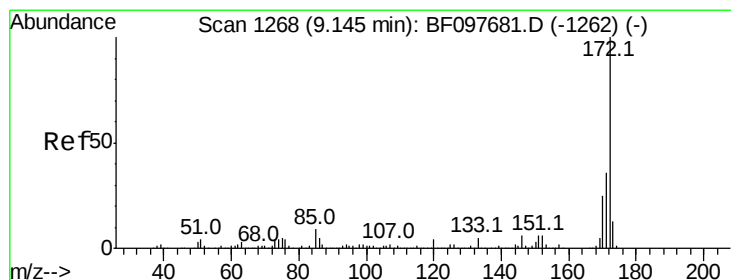
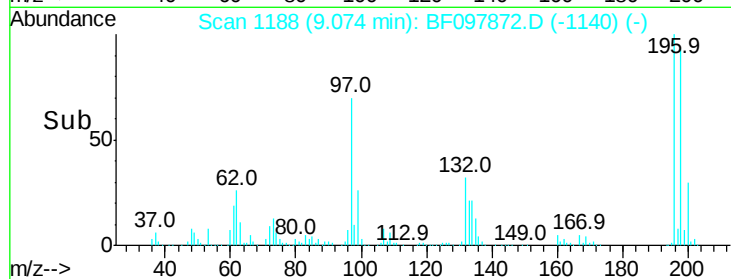
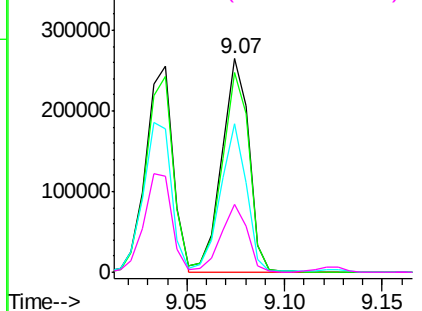
Tot Ion	196	Resp	256390
Ion Ratio	Lower	Upper	
196	100		
198	93.5	75.7	113.5
97	69.5	47.7	71.5
132	31.7	28.0	42.0

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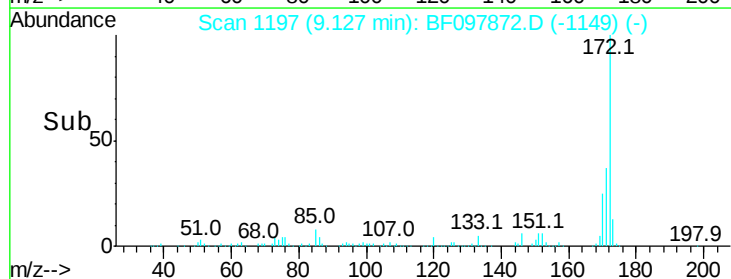
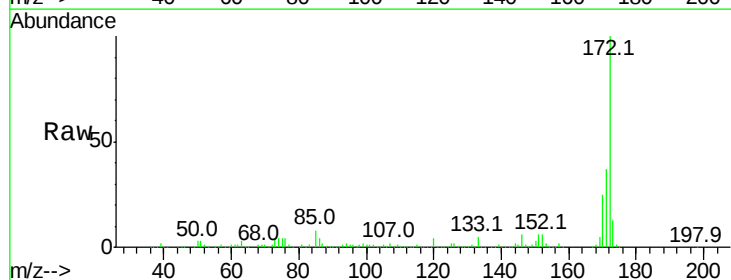
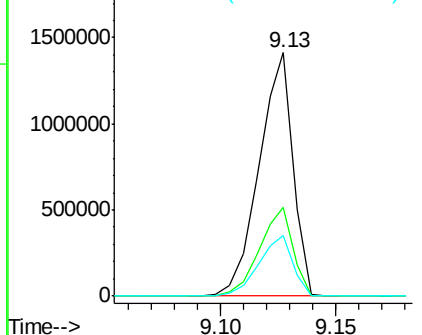
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

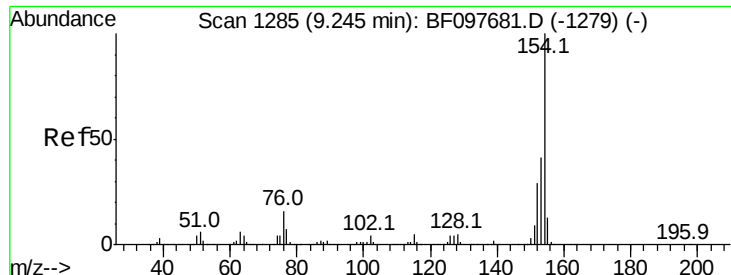


#44
 2-Fluorobiphenyl
 Concen: 74.732 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	172	Resp	1437663
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.6	44.4
170	25.0	19.8	29.8

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





#45

1,1'-Biphenyl

Concen: 38.814 ng

RT: 9.23 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1000383

Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

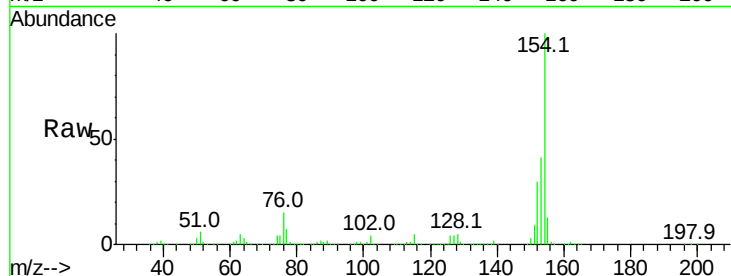
76 15.3 0.0 29.9

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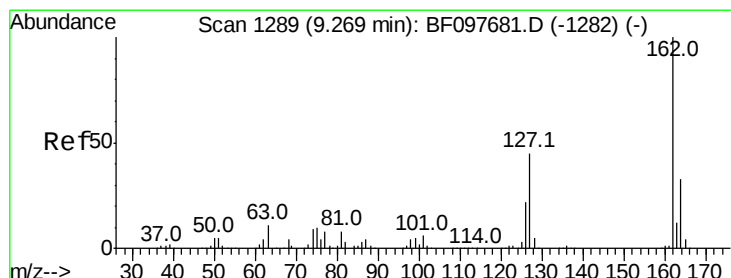
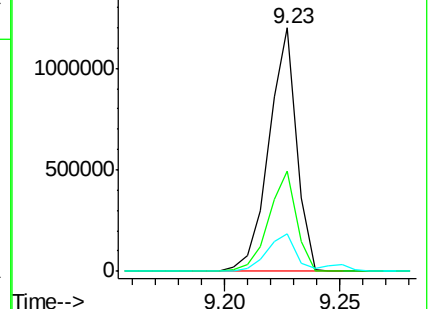
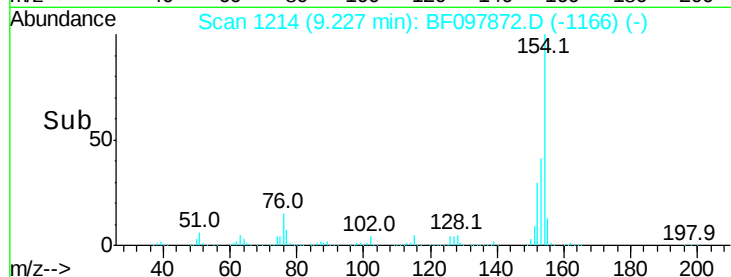
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BFO



#46

2-Chloronaphthalene

Concen: 39.700 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

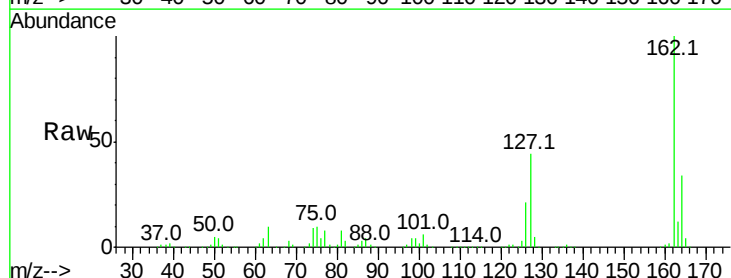
Tgt Ion:162 Resp: 756034

Ion Ratio Lower Upper

162 100

127 44.2 28.3 42.5#

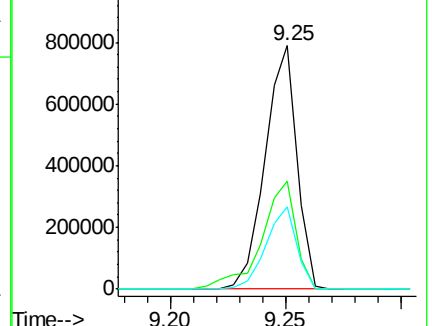
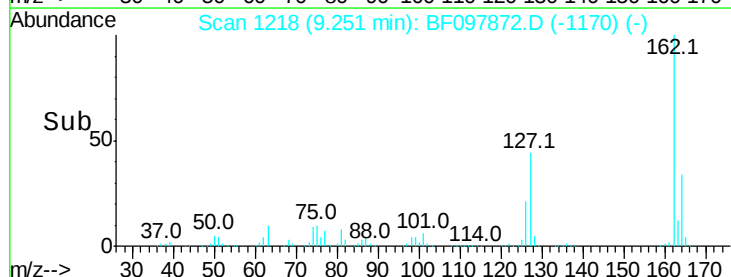
164 34.0 27.0 40.4

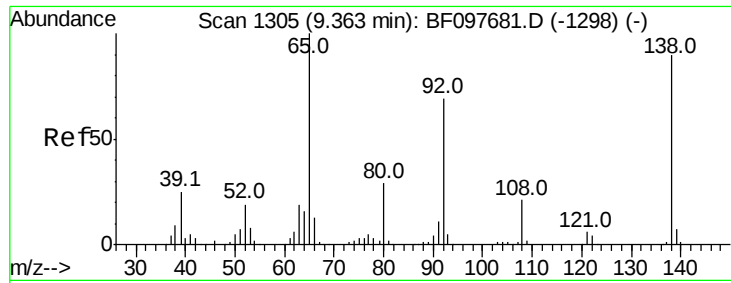


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





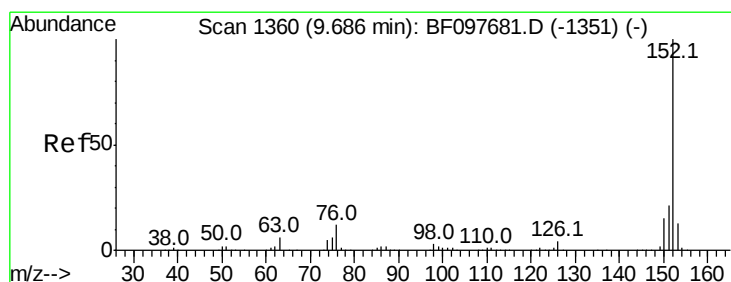
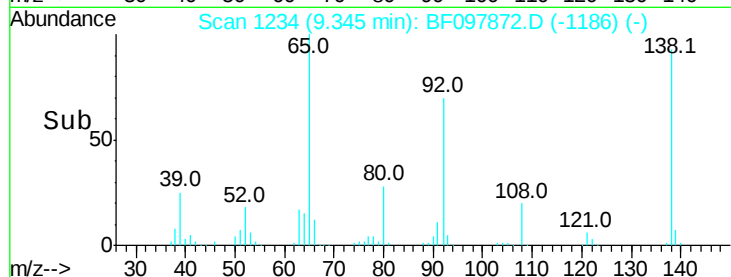
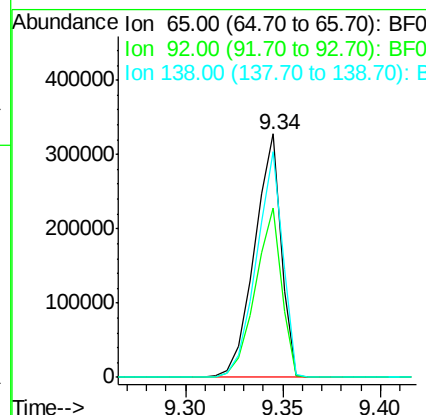
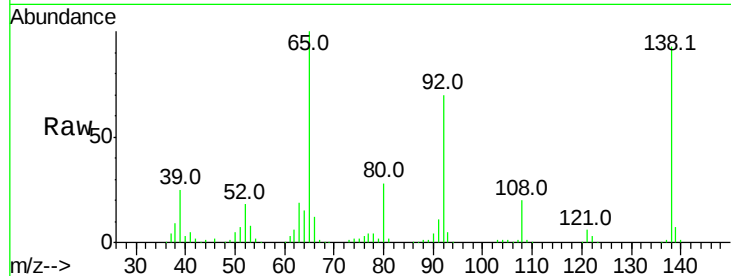
#47
2-Nitroaniline
Concen: 48.388 ng
RT: 9.34 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.9	80.9
138	92.6	78.8	118.2

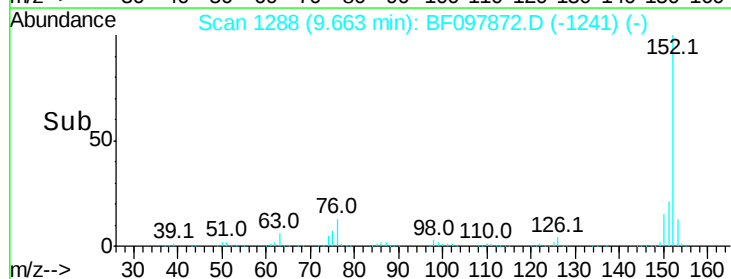
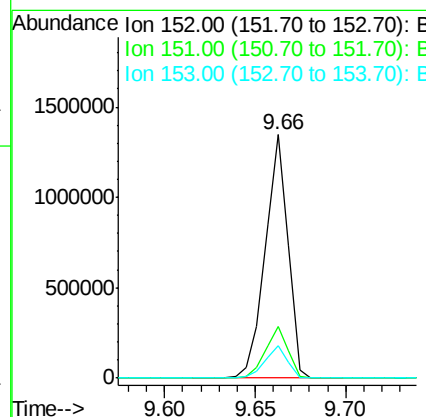
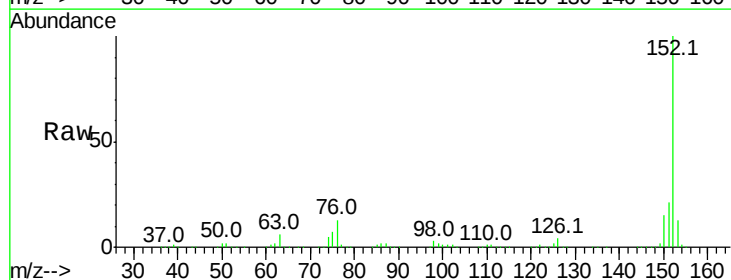
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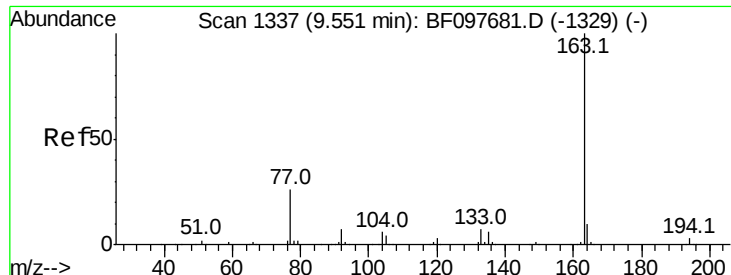
Sohil
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#48
Acenaphthylene
Concen: 39.284 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.8	25.2
153	13.3	10.8	16.2





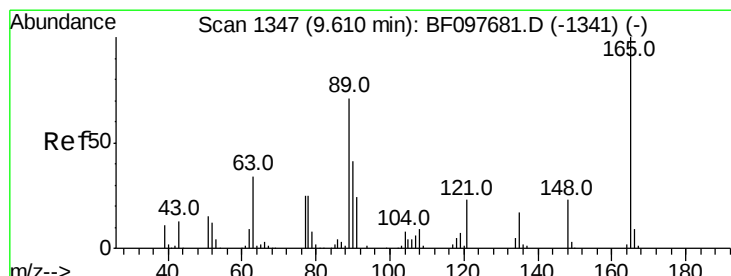
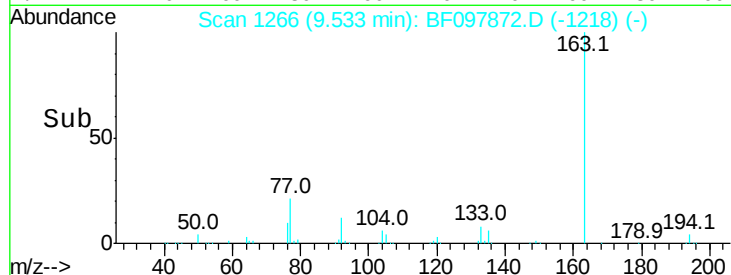
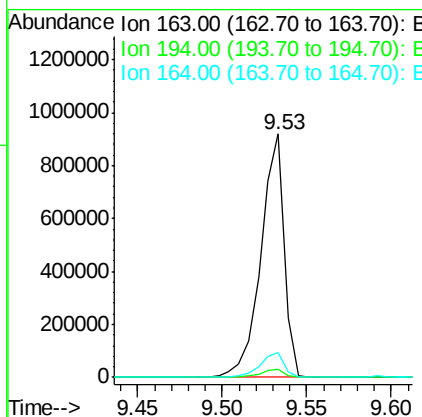
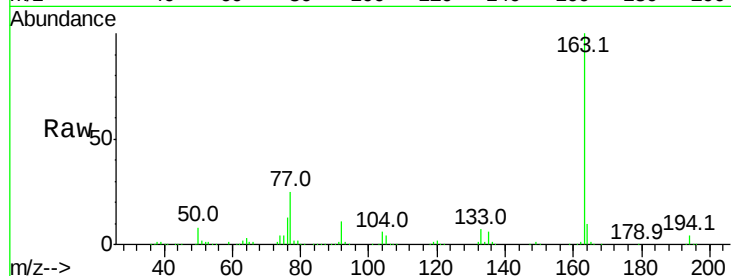
#49
 Dimethylphthalate
 Concen: 42.414 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.0	8.4	12.6	

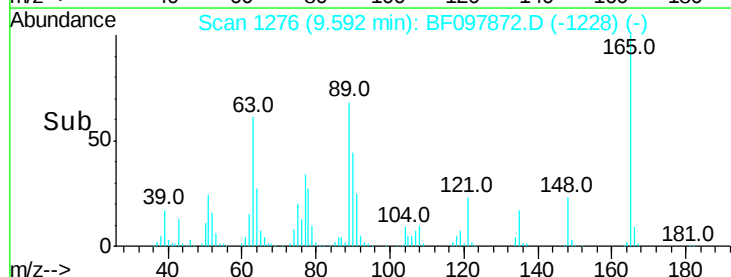
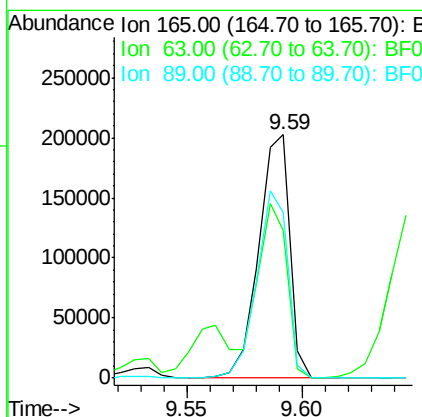
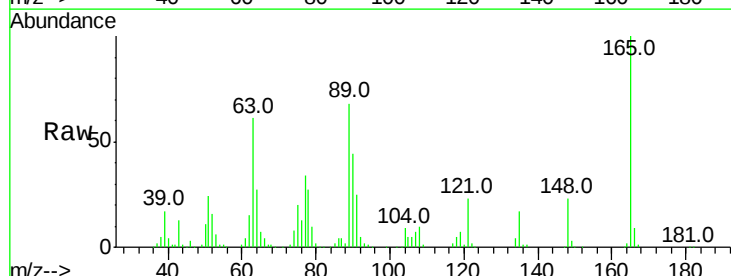
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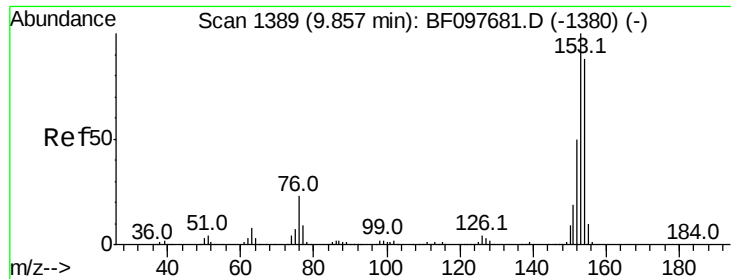
Sohil
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#50
 2,6-Dinitrotoluene
 Concen: 46.118 ng
 RT: 9.59 min Scan# 1276
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.8	34.3	51.5#	
89	68.2	37.1	55.7#	





#51

Acenaphthene

Concen: 41.056 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

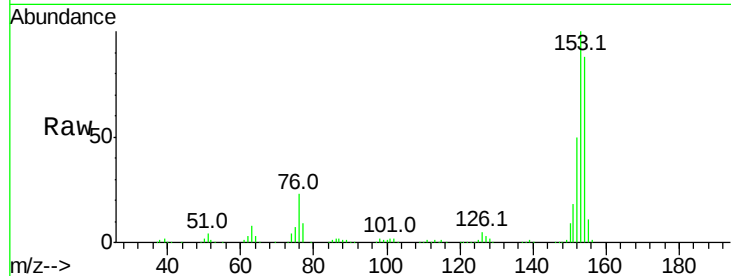
ClientSampleId :

SSTDCCC040

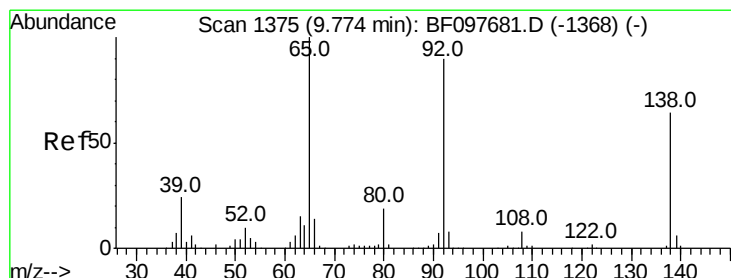
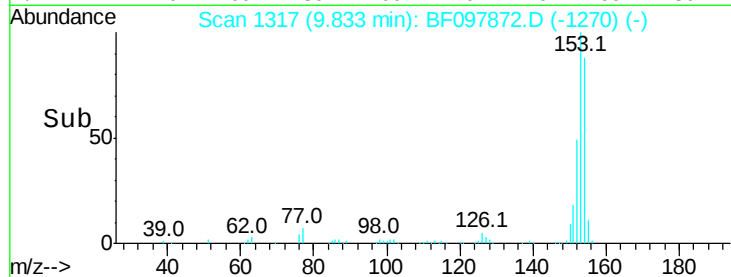
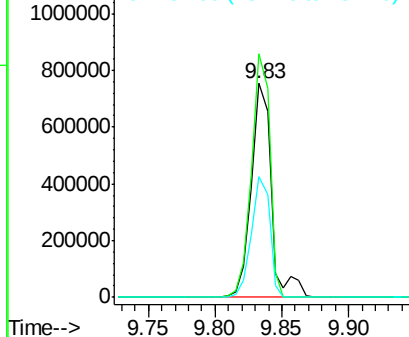
Tot Ion:154	Resp:	774350
Ion Ratio	Lower	Upper
154	100	
153	113.8	90.5 135.7
152	56.4	43.6 65.4

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



#52

3-Nitroaniline

Concen: 45.912 ng

RT: 9.76 min Scan# 1304

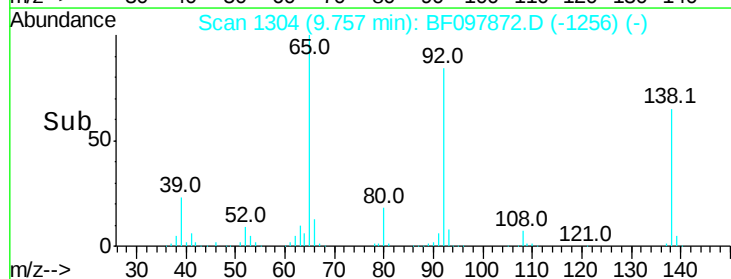
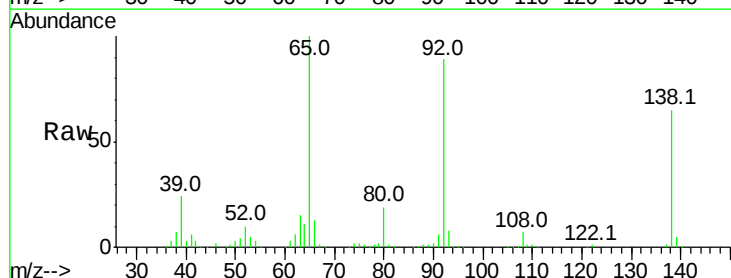
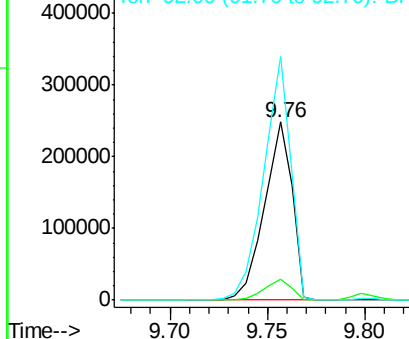
Delta R.T. -0.02 min

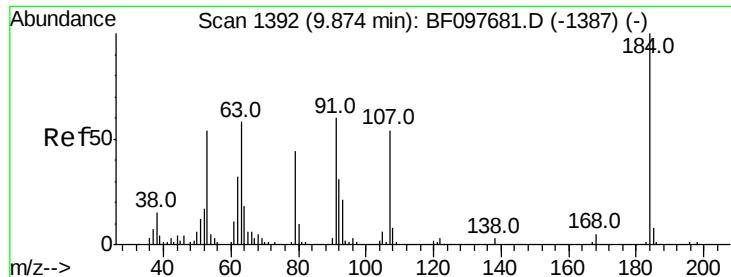
Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion:138	Resp:	244282
Ion Ratio	Lower	Upper
138	100	
108	11.5	9.1 13.7
92	137.0	93.8 140.6

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





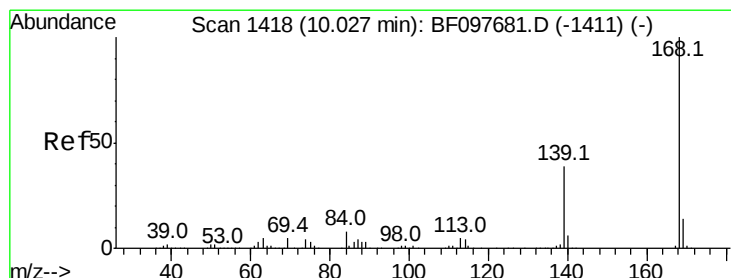
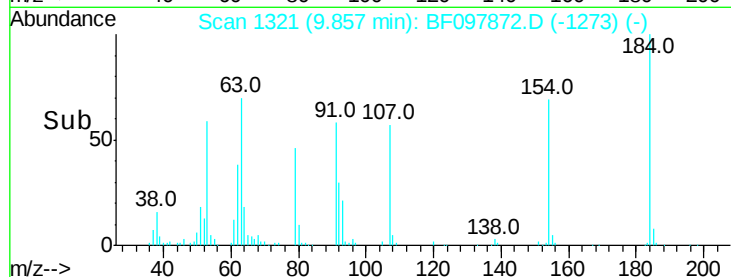
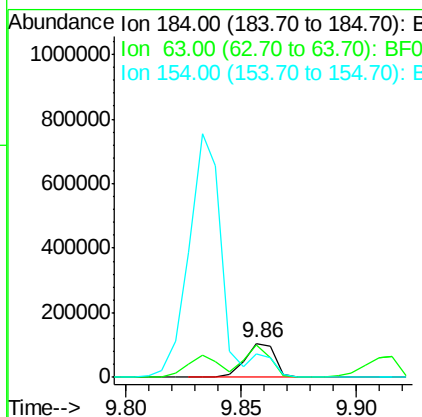
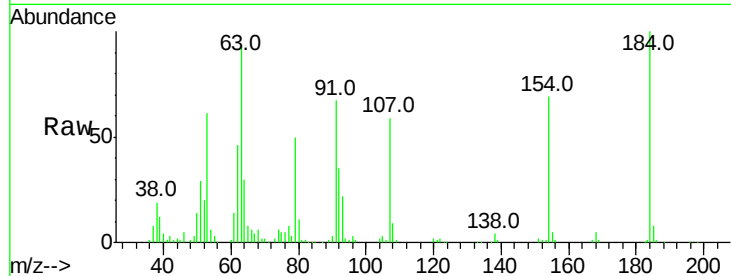
#53
2,4-Dinitrophenol
Concen: 53.740 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	92.6	62.7	94.1
154	69.4	81.1	121.7#

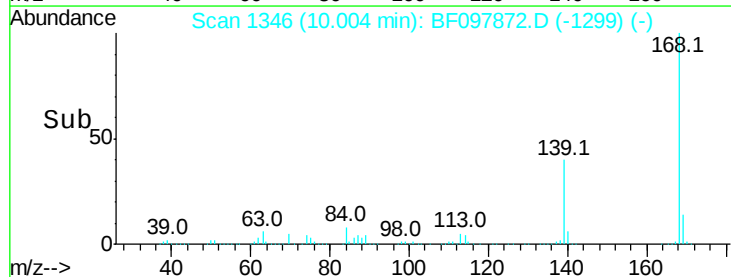
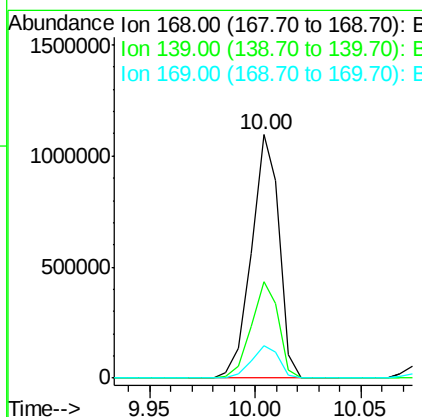
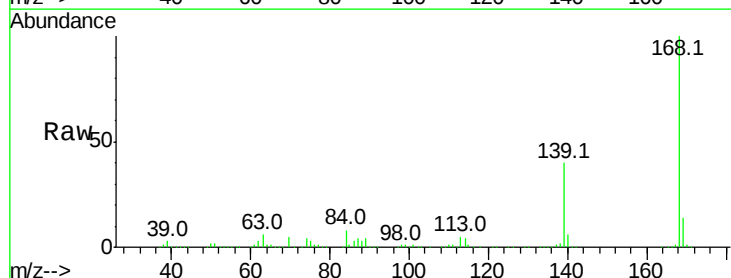
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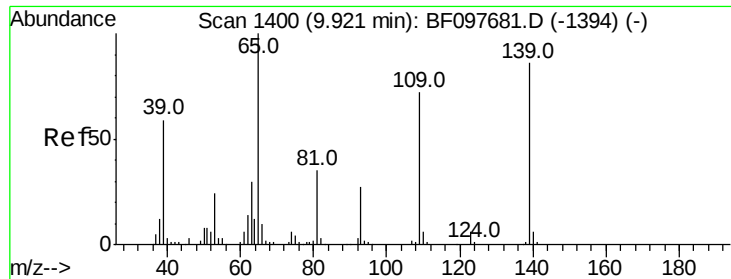
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#54
Dibenzofuran
Concen: 39.306 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.6	45.8
169	13.5	10.8	16.2





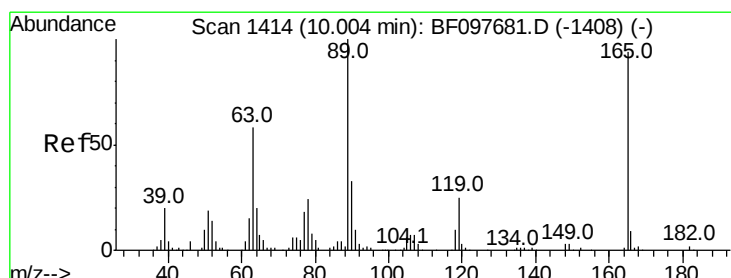
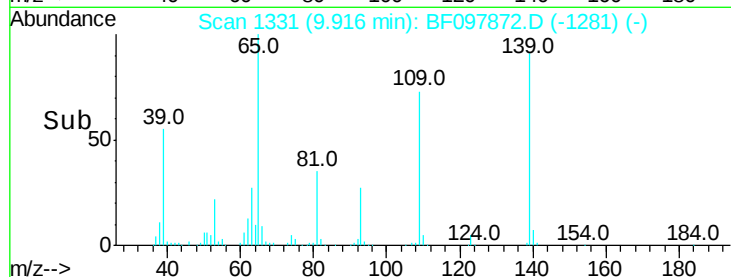
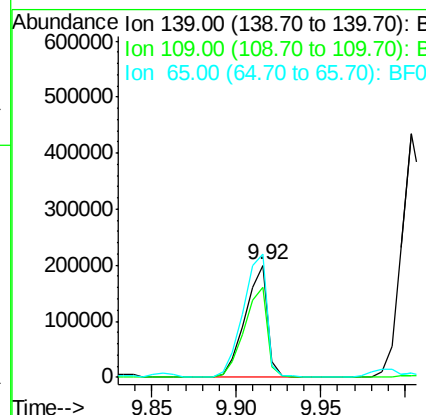
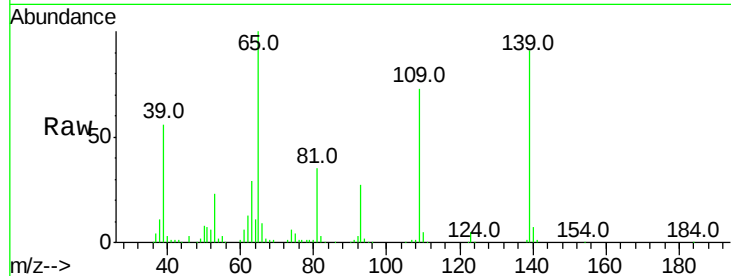
#55
4-Nitrophenol
Concen: 43.556 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.9	34.1	74.1#	
65	110.5	31.4	71.4#	

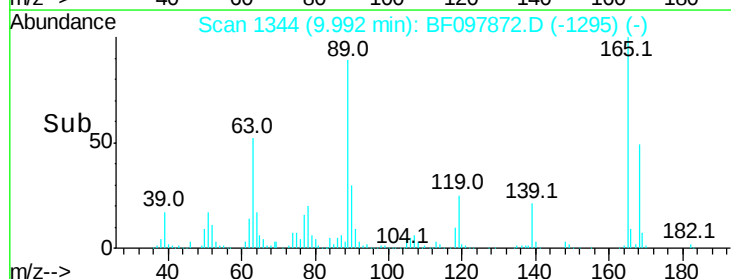
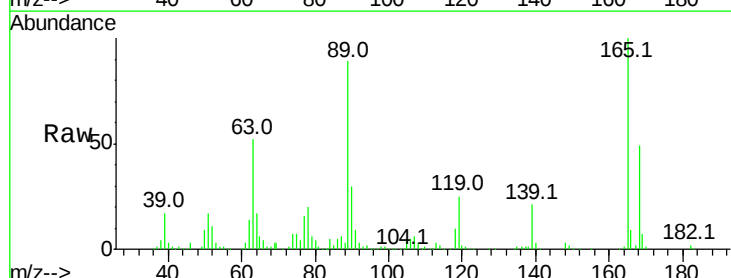
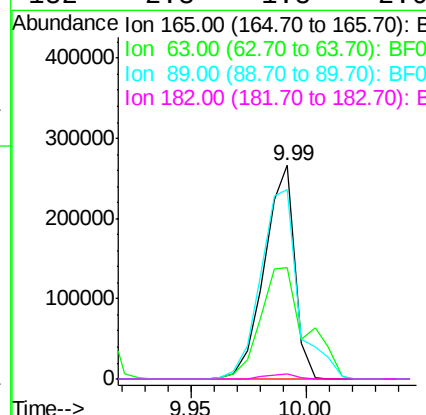
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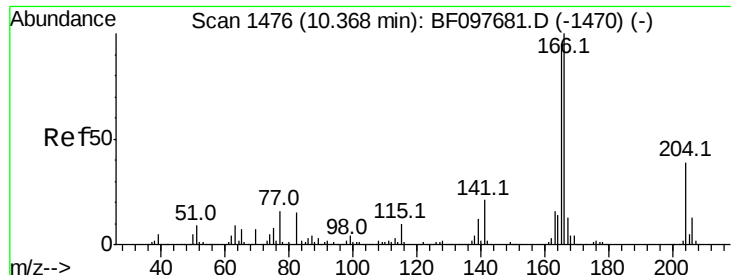
Sohil
8/21/2017 5:19:43 PM



#56
2,4-Dinitrotoluene
Concen: 46.997 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.4	25.4	38.0#	
89	89.0	46.4	69.6#	
182	2.3	1.8	2.6	





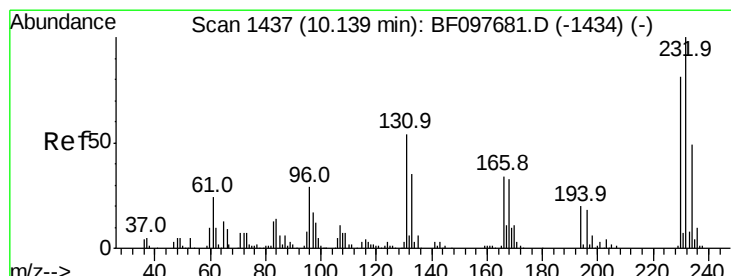
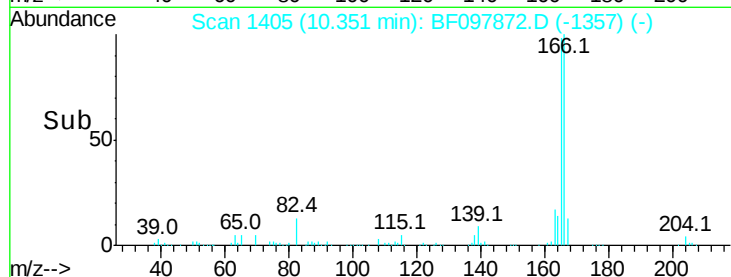
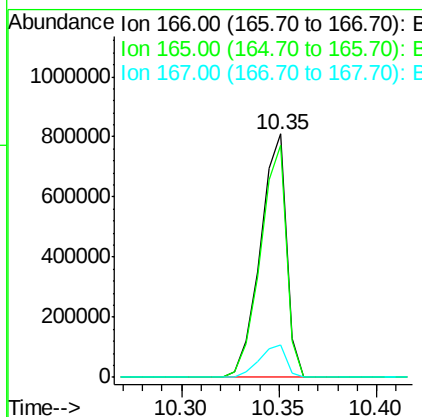
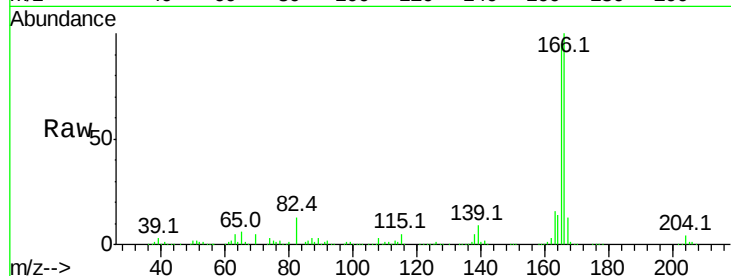
#57
Fluorene
 Concen: 38.542 ng
 RT: 10.35 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	753251
Ion Ratio	Lower	Upper	
166	100		
165	95.3	78.8	118.2
167	13.2	10.6	16.0

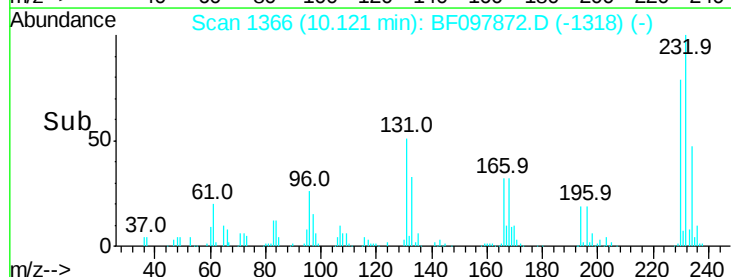
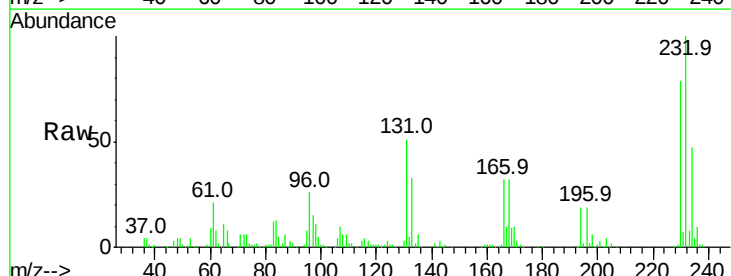
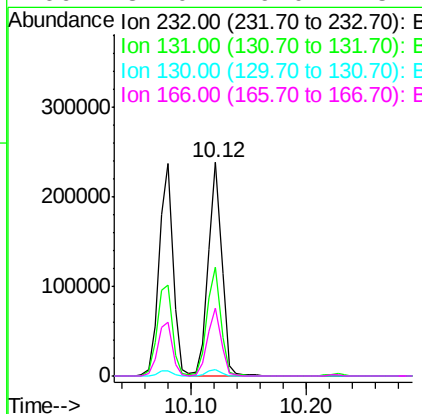
Manual Integrations
 APPROVED

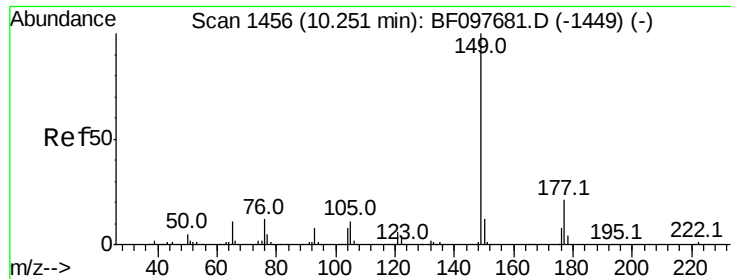
Sohil
 8/21/2017 5:19:43 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.994 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:	232	Resp:	196788
Ion Ratio	Lower	Upper	
232	100		
131	52.2	44.8	67.2
130	2.8	2.3	3.5
166	32.0	29.0	43.4





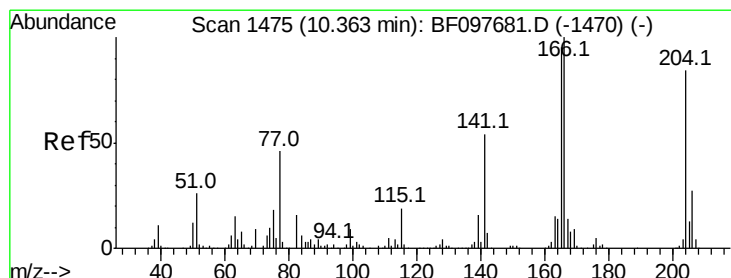
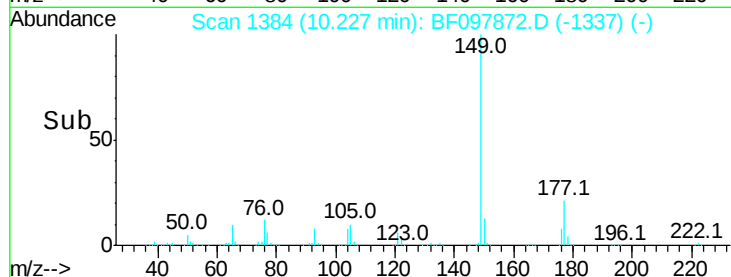
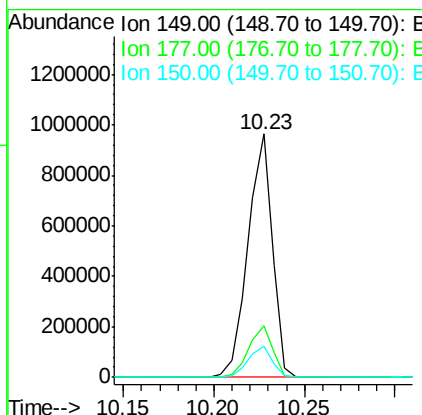
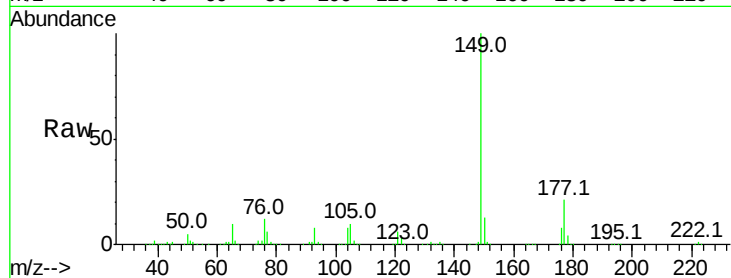
#59
Diethylphthalate
Concen: 41.677 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	900431		
177	21.1	16.7	25.1	
150	12.6	10.2	15.2	

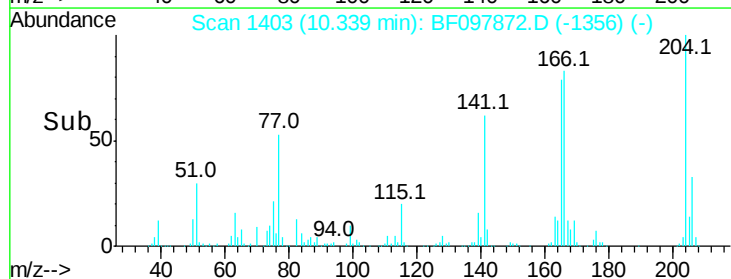
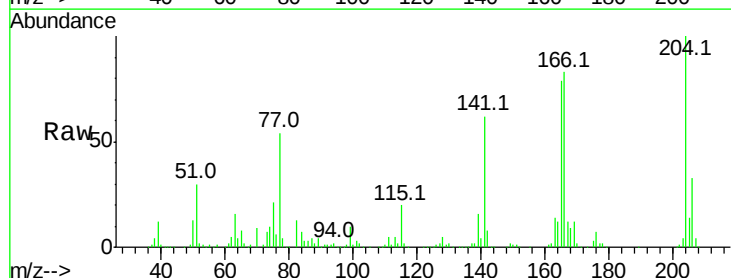
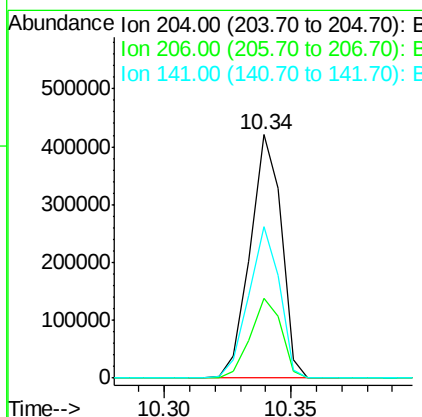
Manual Integrations
APPROVED

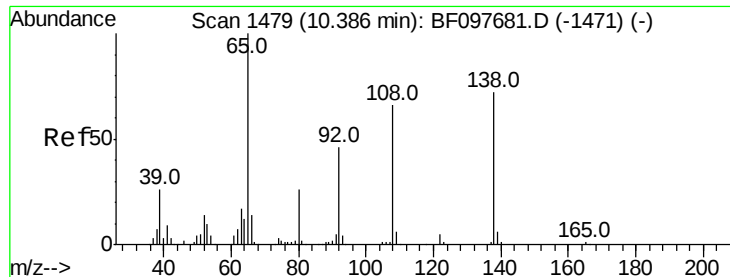
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.930 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	362539		
206	32.5	26.2	39.2	
141	62.4	60.8	91.2	





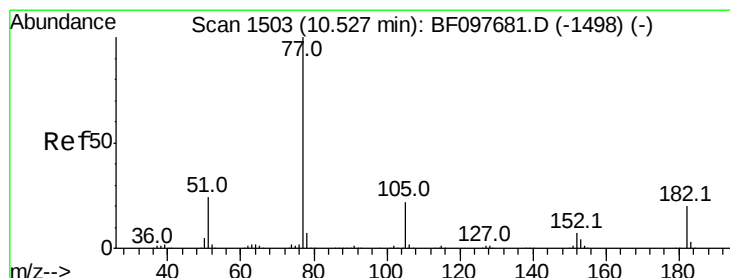
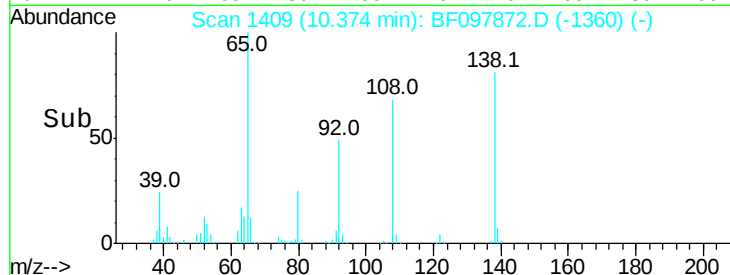
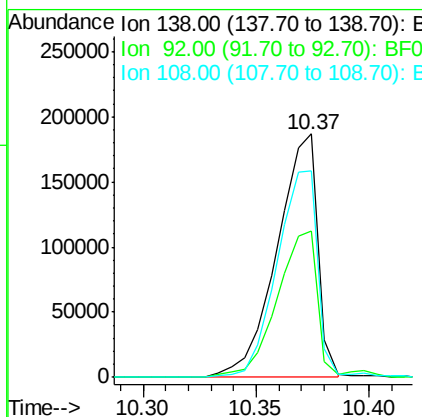
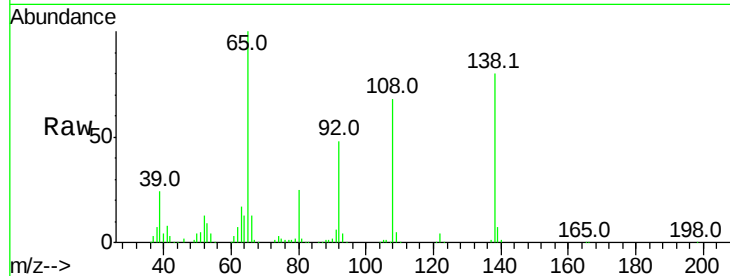
#61
4-Nitroaniline
Concen: 46.326 ng/mL
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.2	21.8	61.8
108	85.1	42.3	82.3

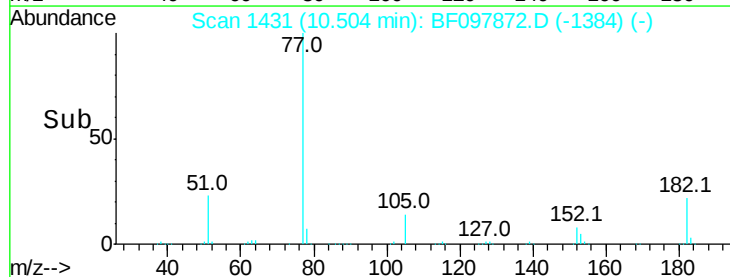
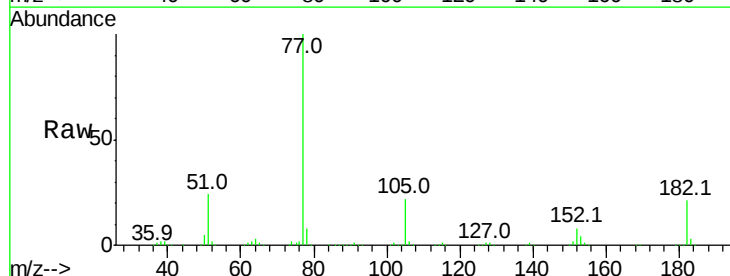
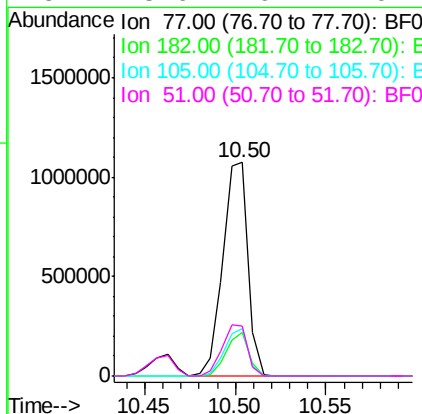
Manual Integrations
APPROVED

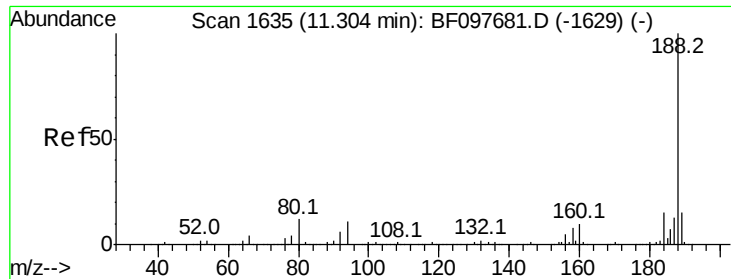
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#62
Azobenzene
Concen: 40.258 ng/mL
RT: 10.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	0.1	40.1
105	21.9	3.6	43.6
51	23.6	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.28 min Scan# 1563

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

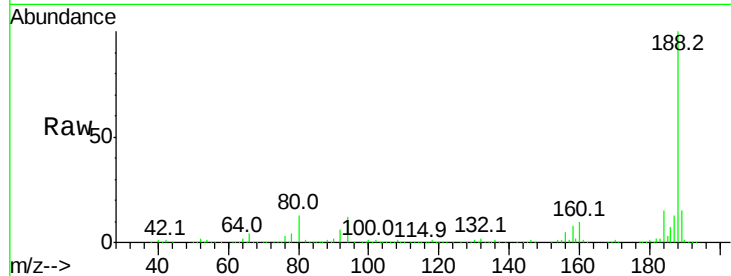
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	545016
Ion Ratio	Lower	Upper	
188	100		
94	11.6	9.4	14.2
80	12.6	10.2	15.2

Manual Integrations
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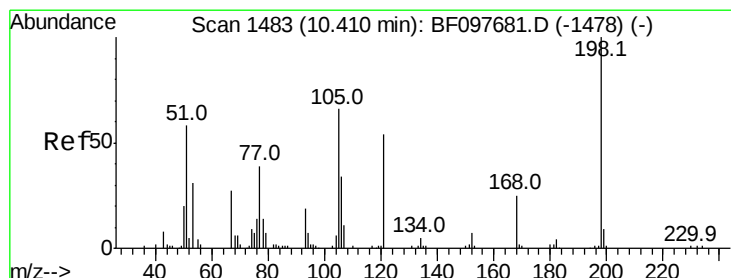
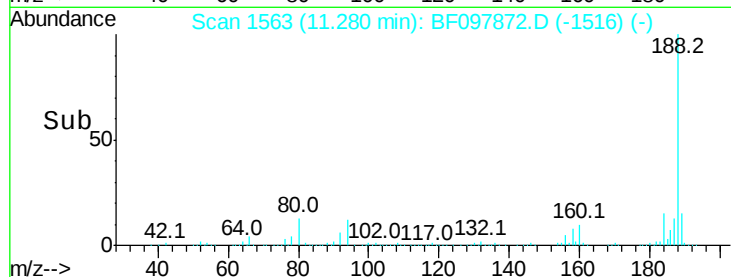
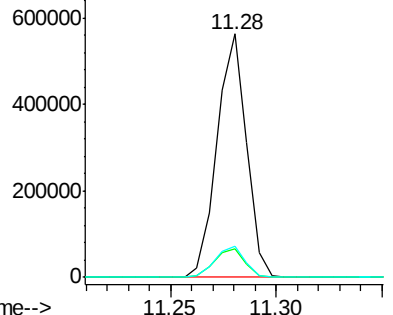
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 50.650 ng

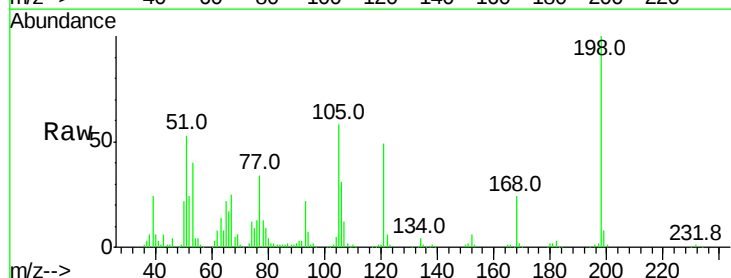
RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

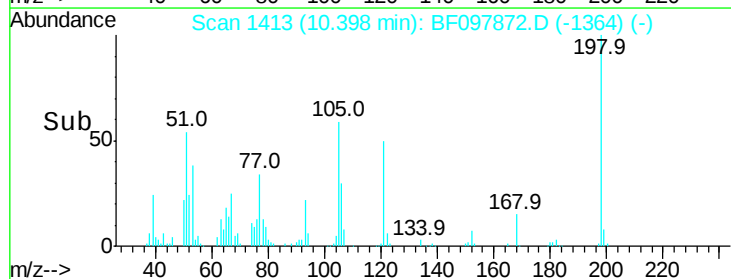
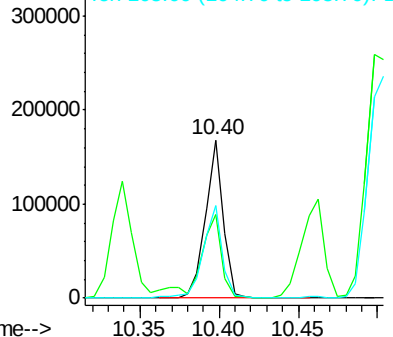
Tgt Ion:	198	Resp:	131510
Ion Ratio	Lower	Upper	
198	100		
51	52.9	53.2	93.2#
105	58.5	45.8	85.8

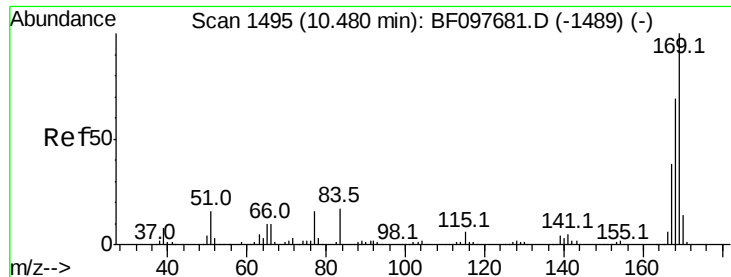


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





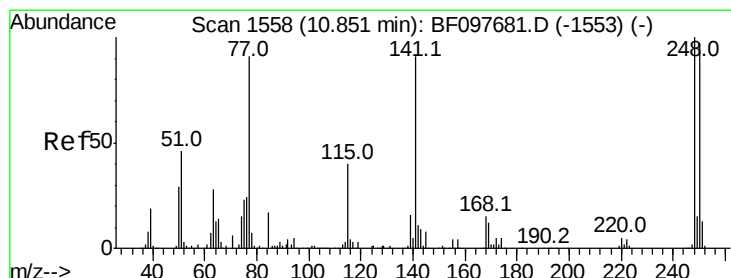
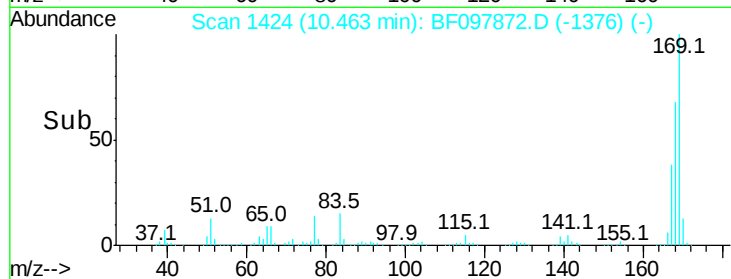
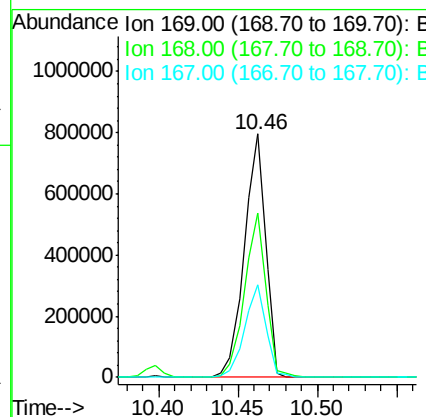
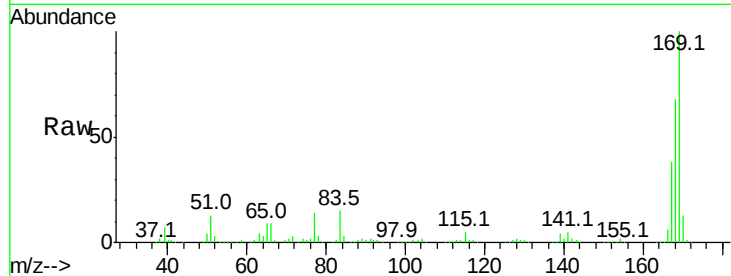
#65
 n-Nitrosodiphenylamine
 Concen: 39.710 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	169	Resp:	736989
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.2	79.8
167	37.9	29.5	44.3

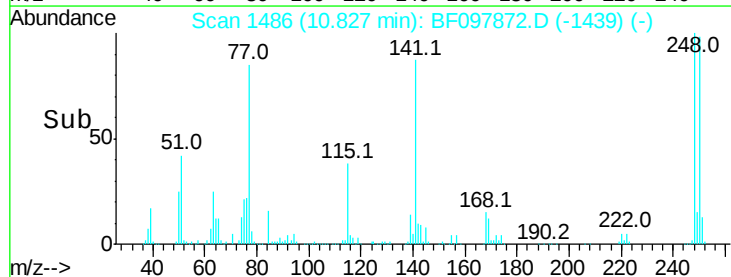
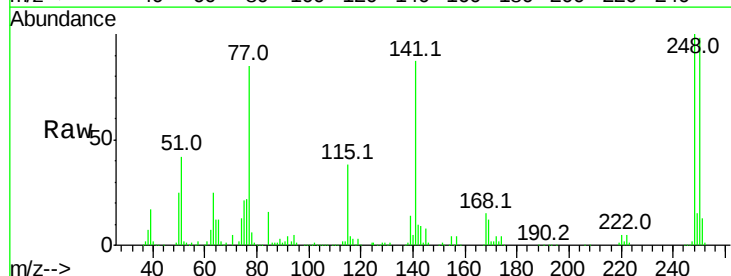
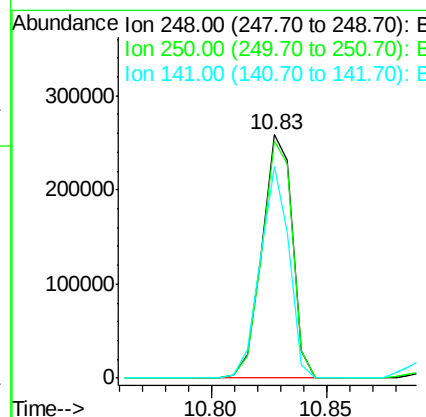
Manual Integrations
 APPROVED

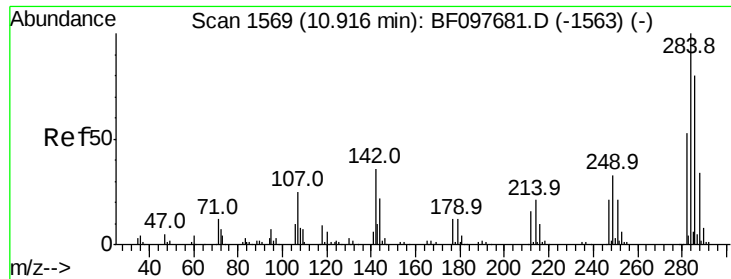
Sohil
 8/21/2017 5:19:43 PM



#66
 4-Bromophenyl-phenylether
 Concen: 41.932 ng
 RT: 10.83 min Scan# 1486
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:	248	Resp:	237323
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.8	115.2
141	86.7	68.6	103.0





#67

Hexachlorobenzene

Concen: 41.379 ng

RT: 10.89 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

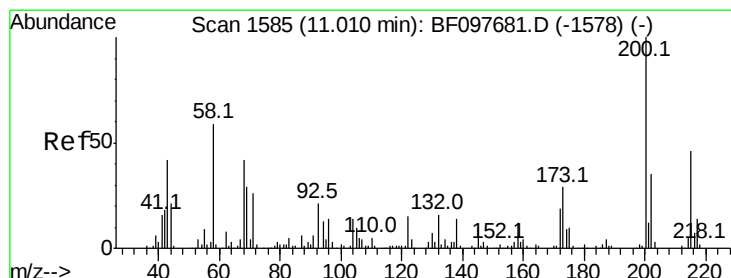
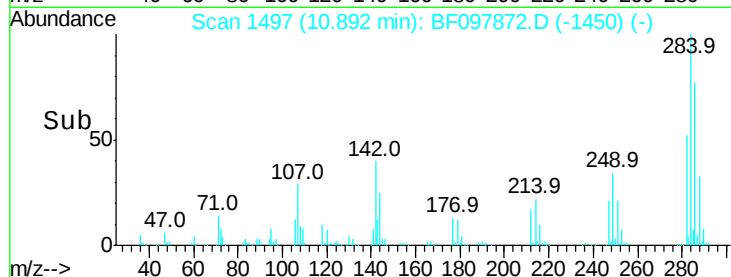
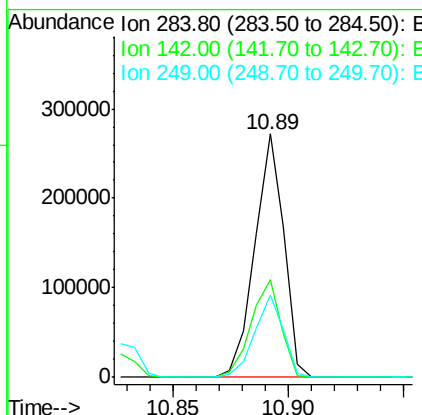
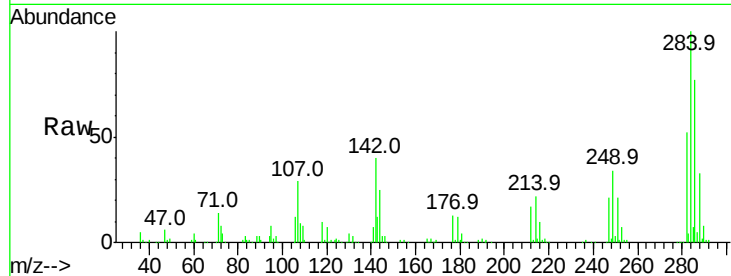
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.3	22.8	34.2#	
249	33.6	24.0	36.0	

Manual Integrations
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#68

Atrazine

Concen: 38.919 ng

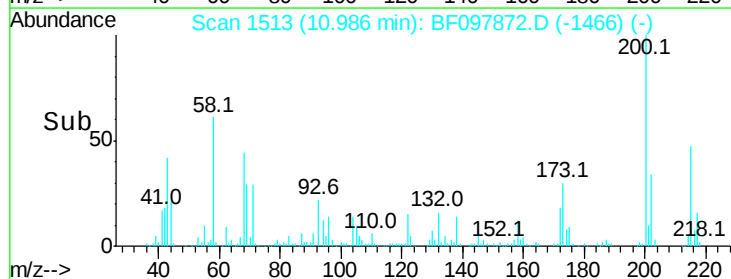
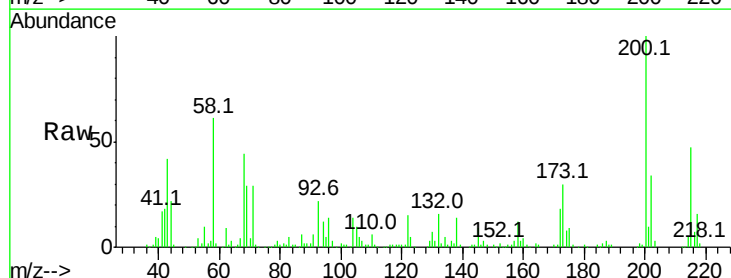
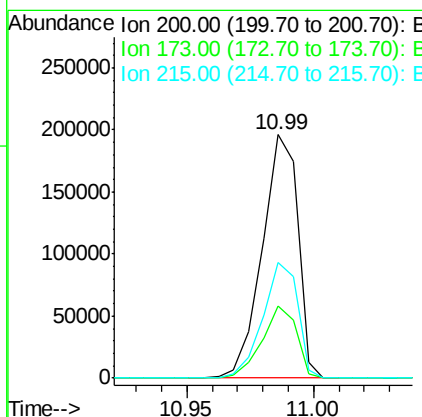
RT: 10.99 min Scan# 1513

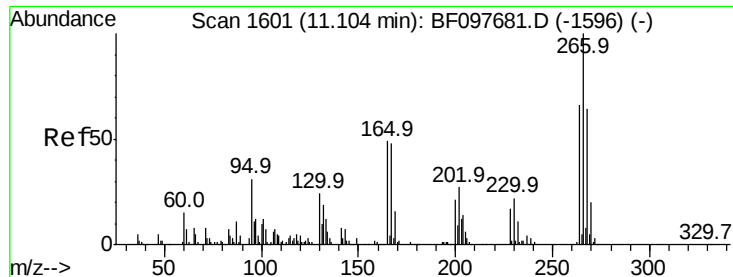
Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.7	6.3	46.3	
215	47.5	27.2	67.2	





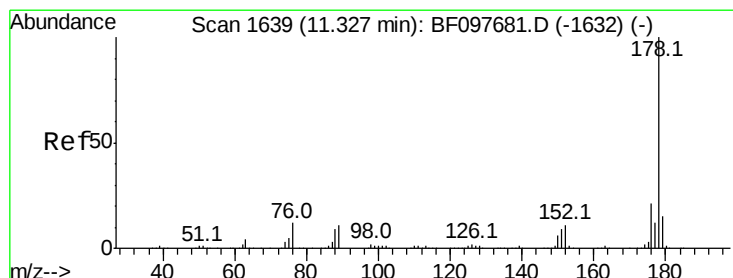
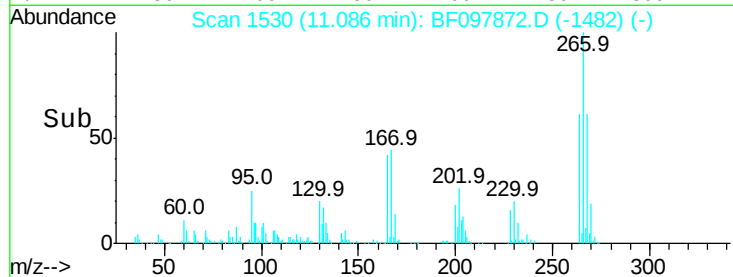
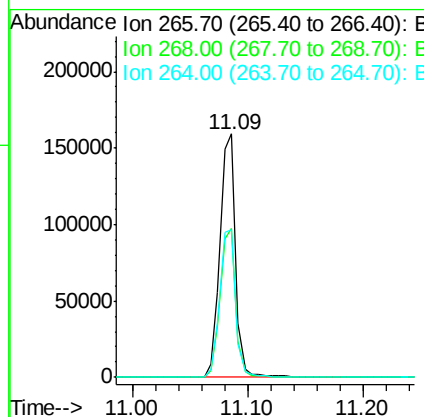
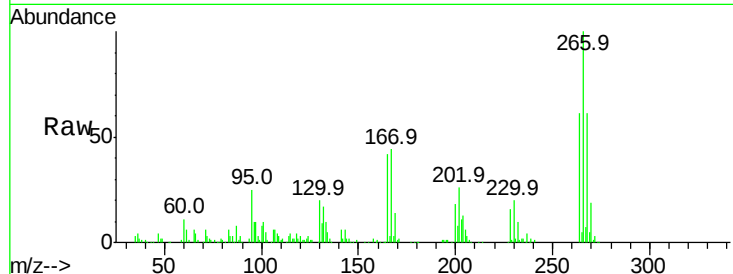
#69
 Pentachlorophenol
 Concen: 44.556 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	149864		
268	61.2	51.1	76.7	
264	60.8	51.7	77.5	

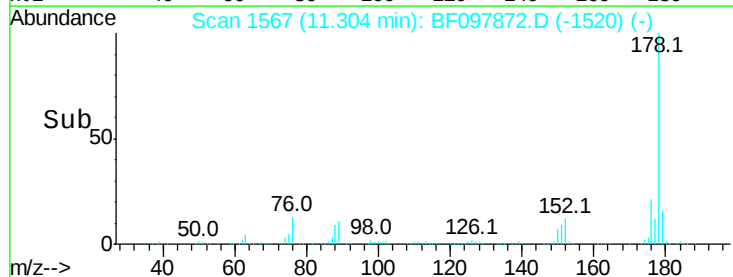
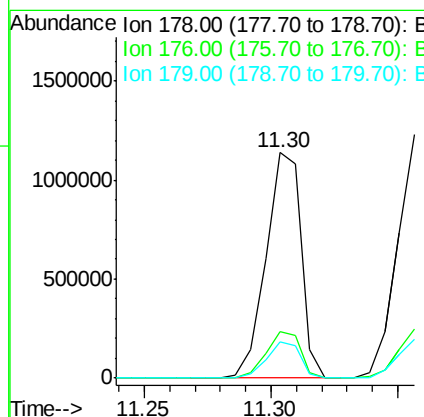
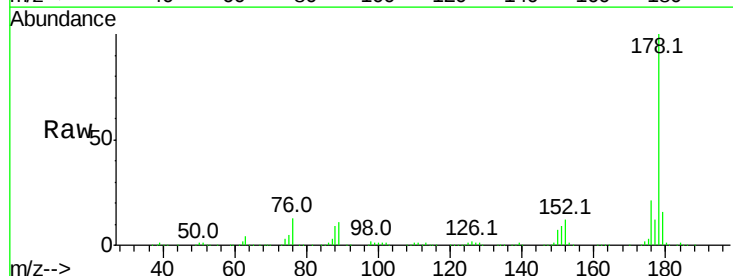
Manual Integrations
 APPROVED

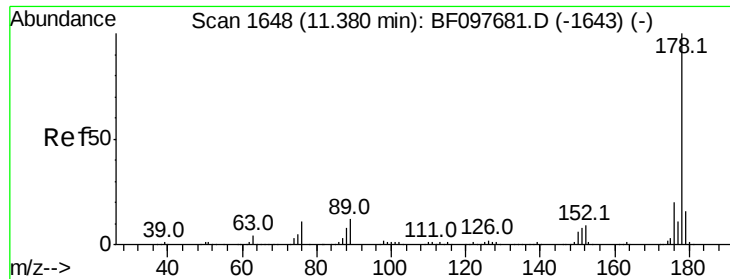
Sohil
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#70
 Phenanthrene
 Concen: 38.125 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1107237		
176	20.8	16.2	24.4	
179	15.8	12.6	19.0	





#71
 Anthracene
 Concen: 39.191 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

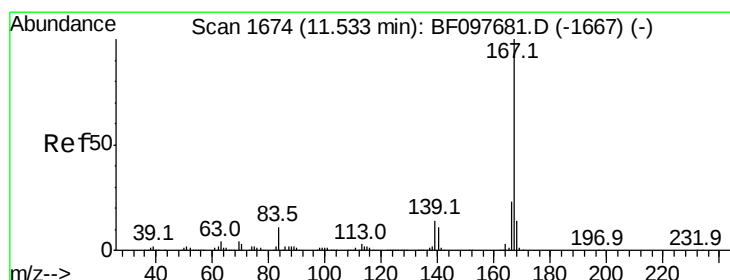
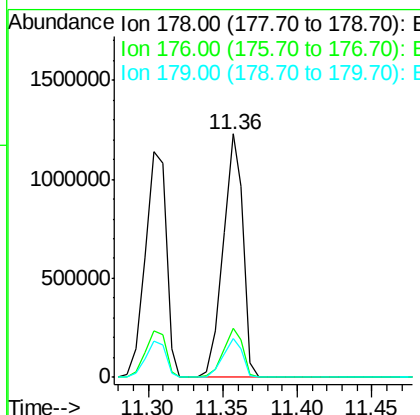
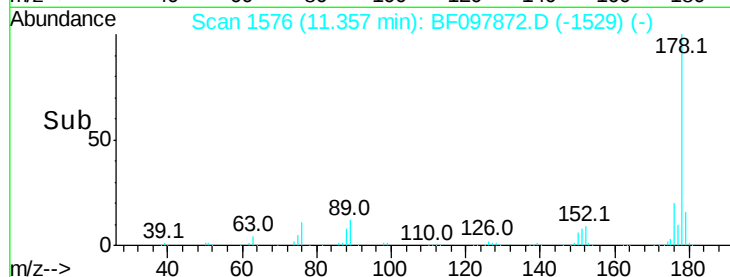
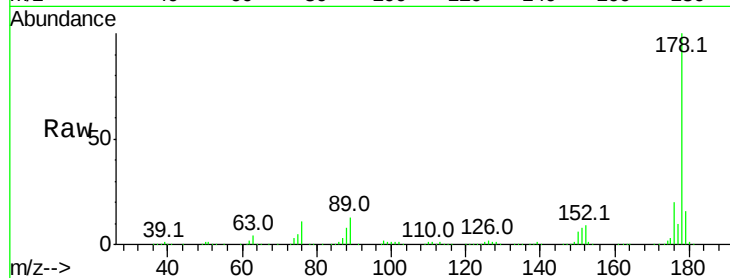
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1154429

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	12.7	19.1

Manual Integrations
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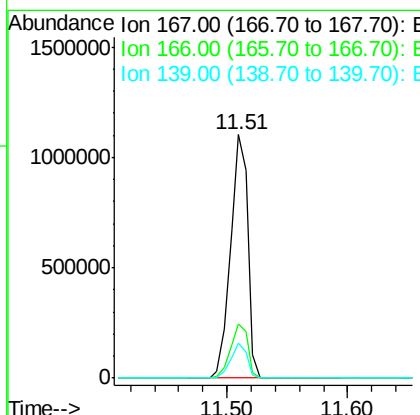
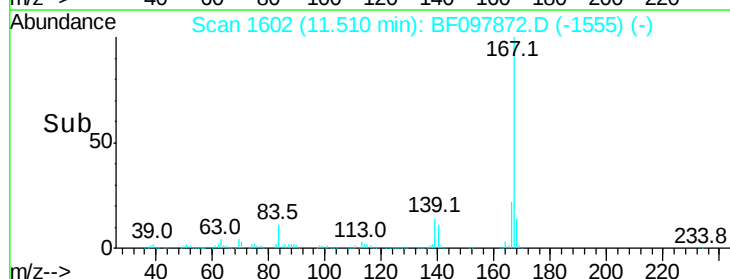
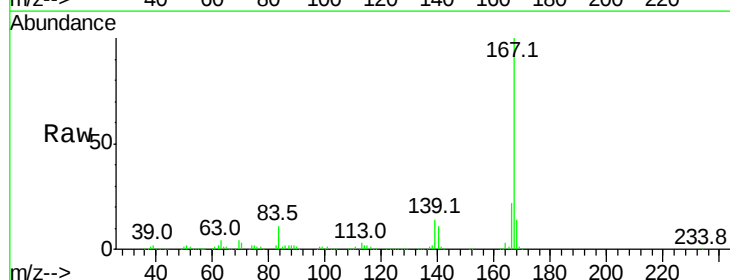
Sohil
 8/21/2017 5:19:43 PM

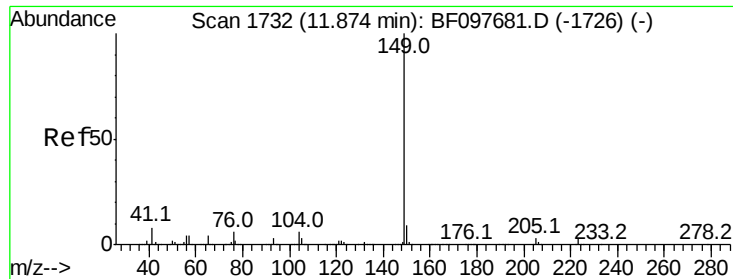


#72
 Carbazole
 Concen: 39.107 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion:167 Resp: 1093475

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.1	11.7	17.5





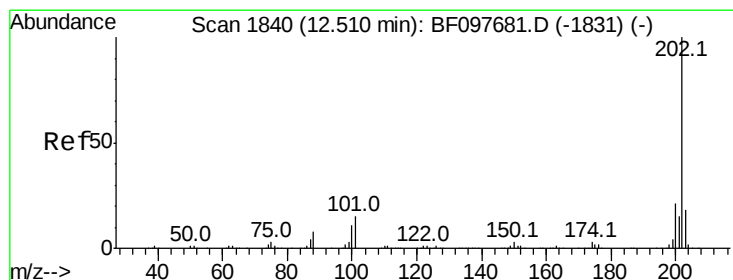
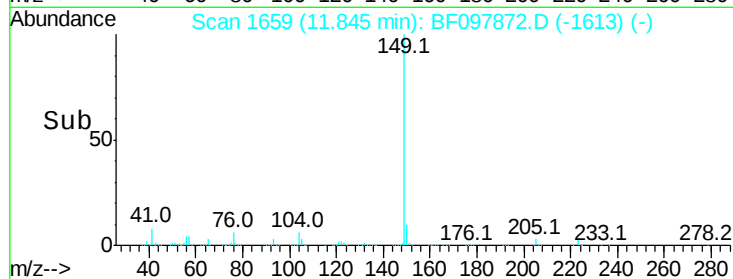
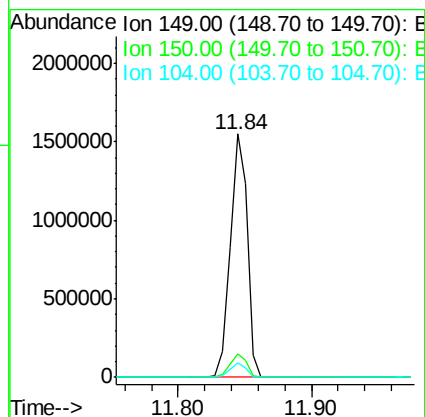
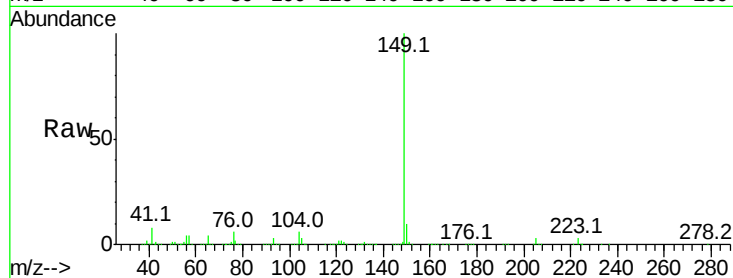
#73
Di-n-butylphthalate
Concen: 43.154 ng
RT: 11.84 min Scan# 1659
Delta R.T. -0.03 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.7	4.0	6.0

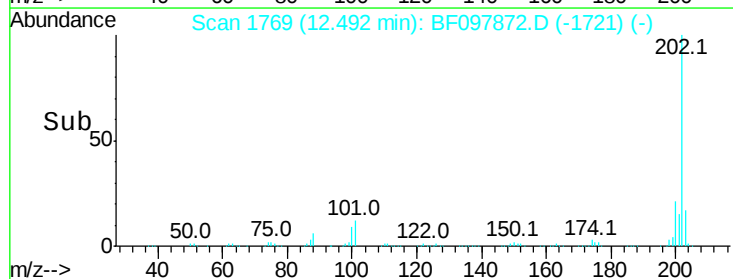
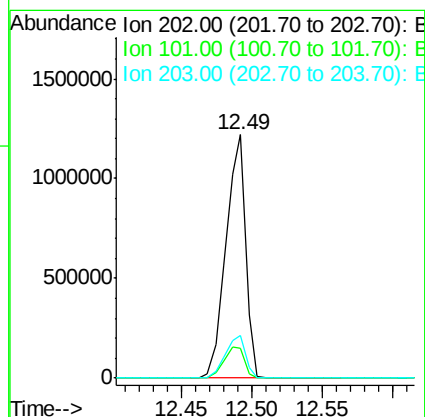
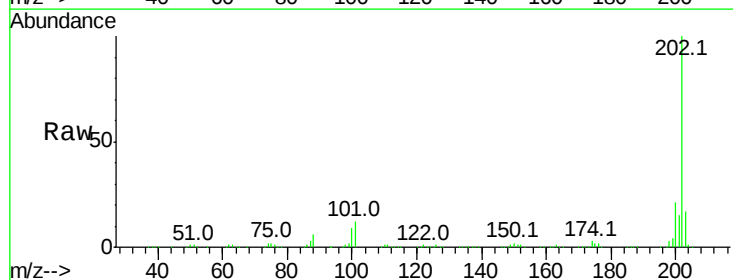
Manual Integrations
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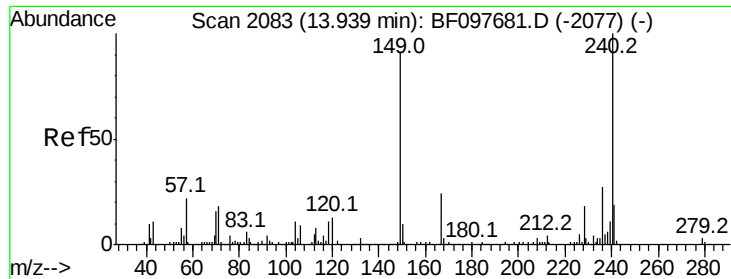
Sohil
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#74
Fluoranthene
Concen: 38.892 ng
RT: 12.49 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 374638

Ion Ratio Lower Upper

240 100

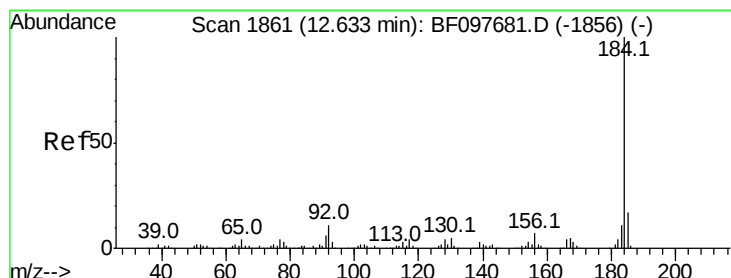
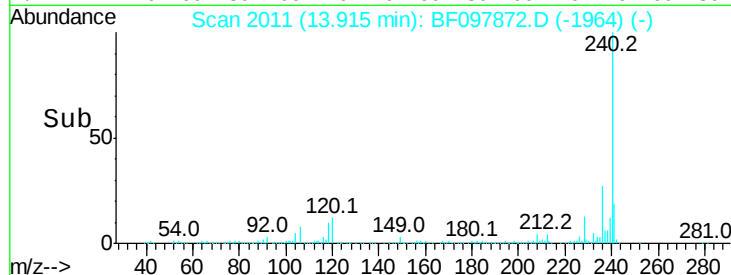
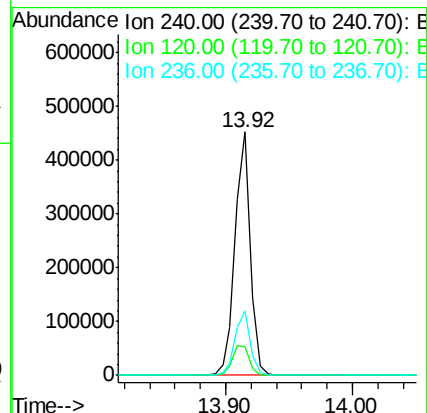
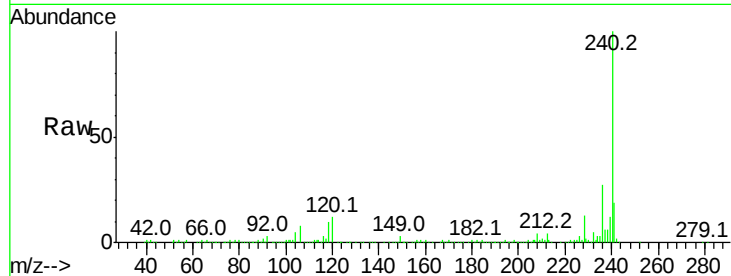
120 11.5 5.8 8.8#

236 26.6 20.5 30.7

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#76

Benzidine

Concen: 34.790 ng

RT: 12.61 min Scan# 1789

Delta R.T. -0.02 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

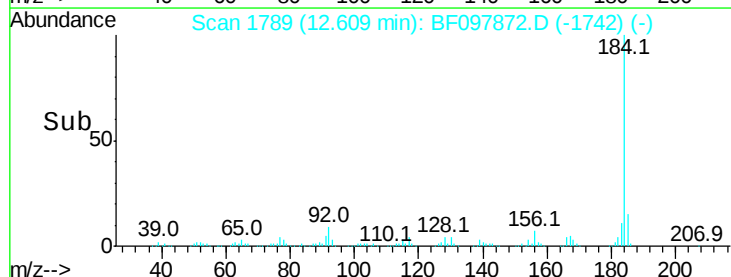
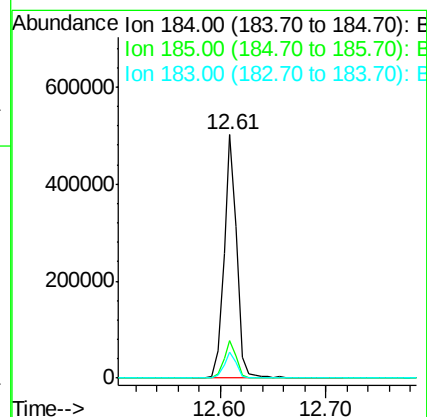
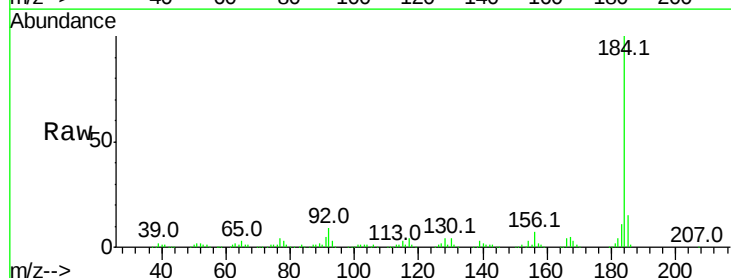
Tgt Ion:184 Resp: 427343

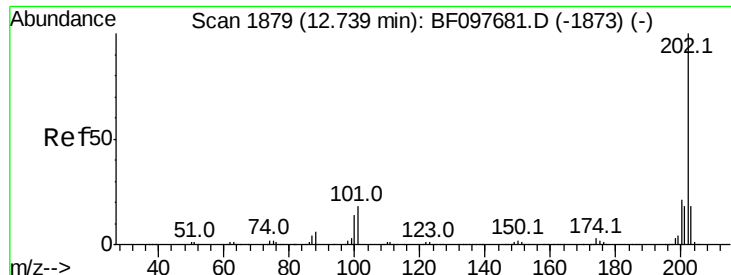
Ion Ratio Lower Upper

184 100

185 15.4 15.5 23.3#

183 10.9 9.8 14.6





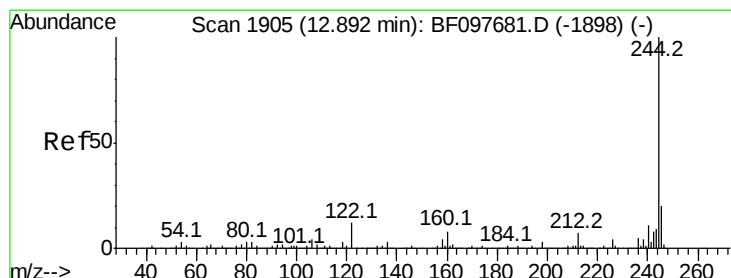
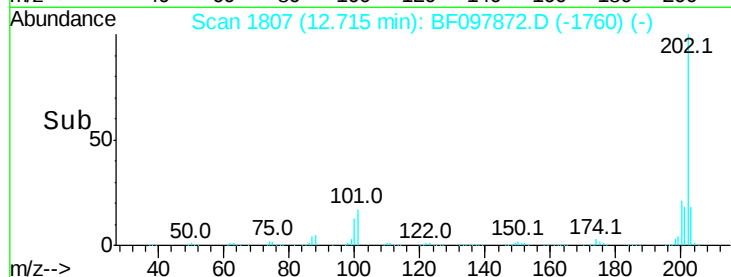
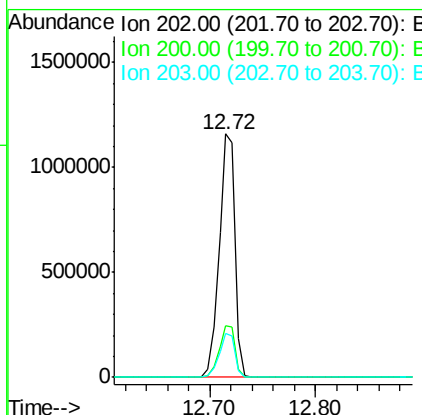
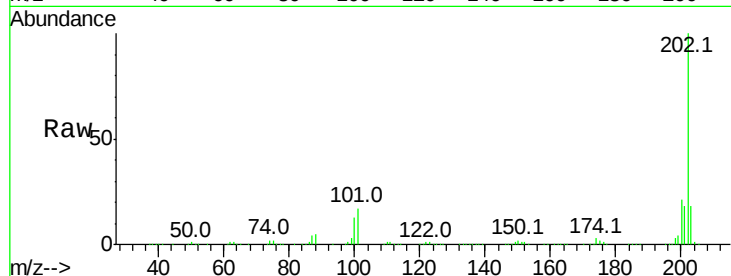
#77
Pvrene
Concen: 39.778 ng
RT: 12.72 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.8	14.4	21.6

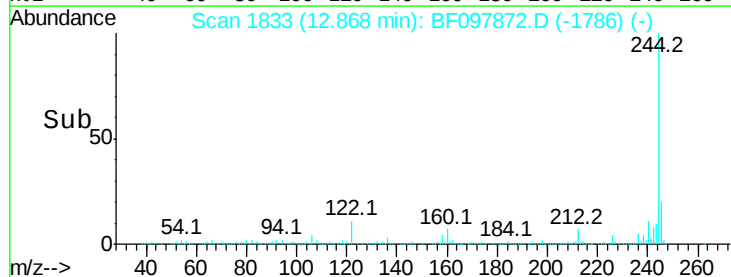
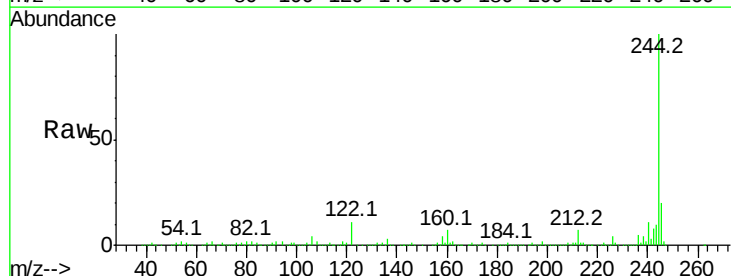
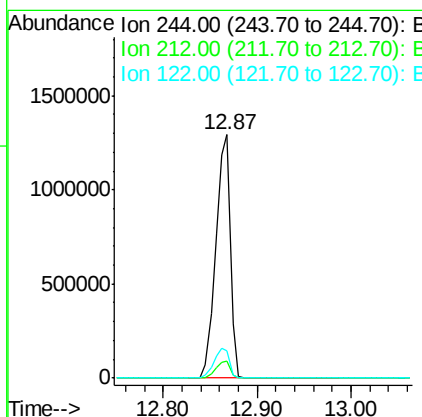
Manual Integrations
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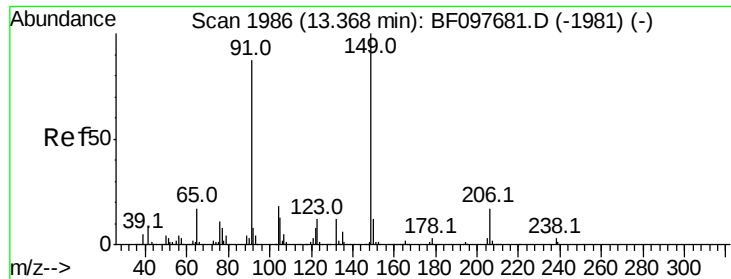
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#78
Terphenyl-d14
Concen: 78.162 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.3	10.3	15.5





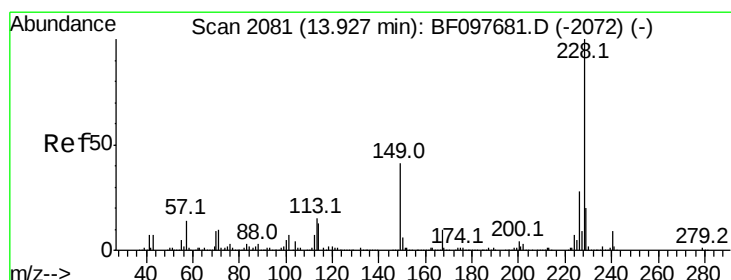
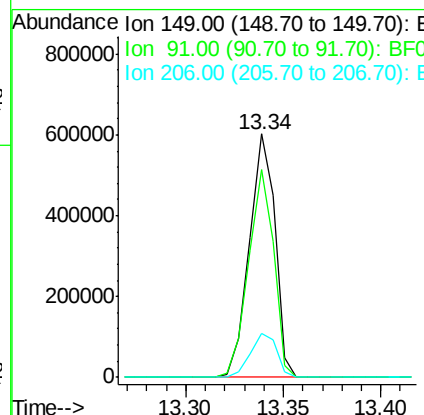
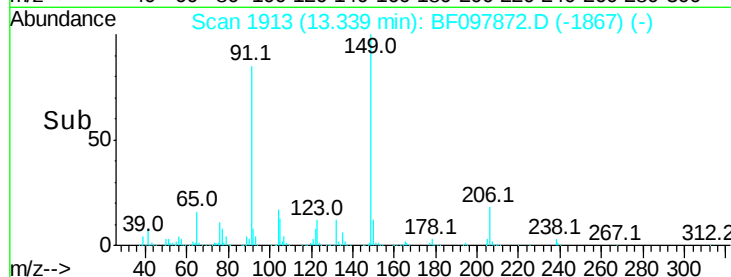
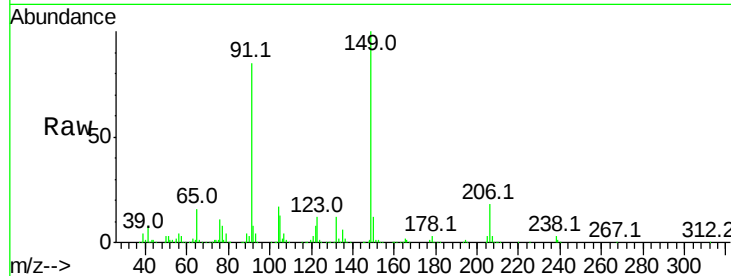
#79
Butylbenzylphthalate
Concen: 46.741 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.03 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	549106		
91	85.3	45.0	67.4#	
206	18.1	17.0	25.6	

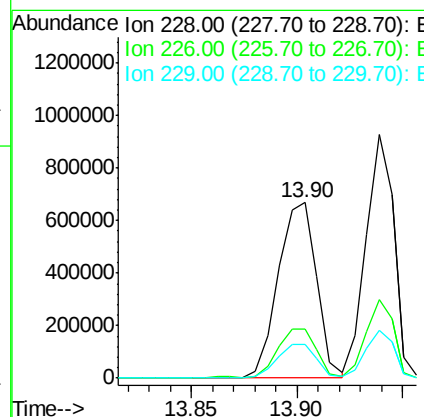
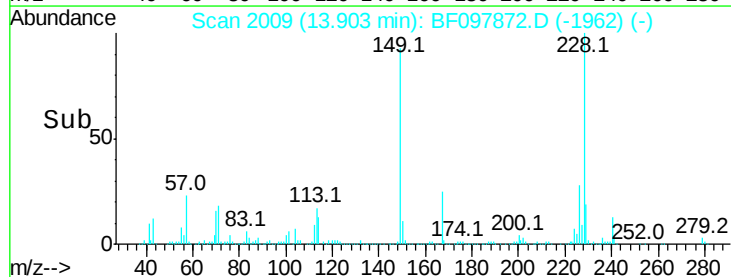
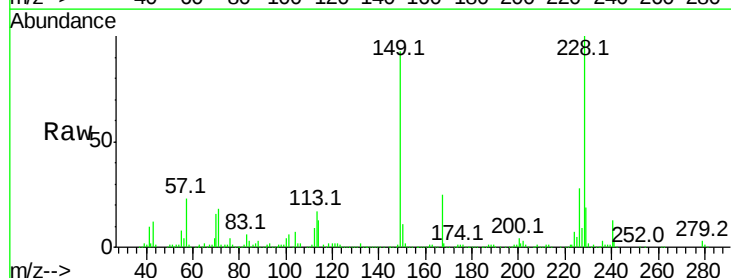
Manual Integrations
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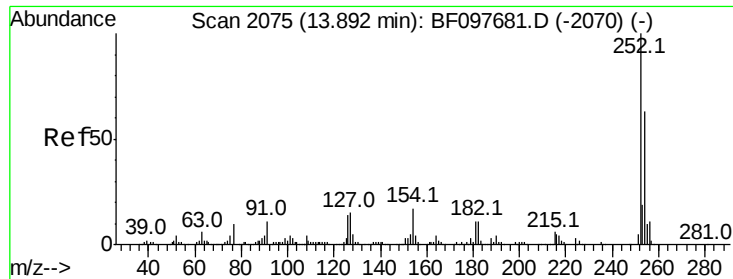
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#80
Benzo(a)anthracene
Concen: 37.734 ng
RT: 13.90 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	847268		
226	27.9	22.6	33.8	
229	18.9	16.3	24.5	





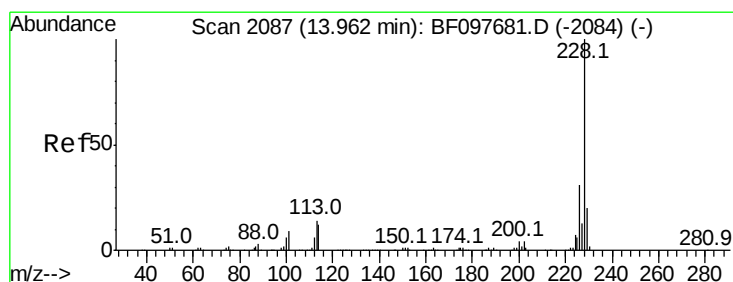
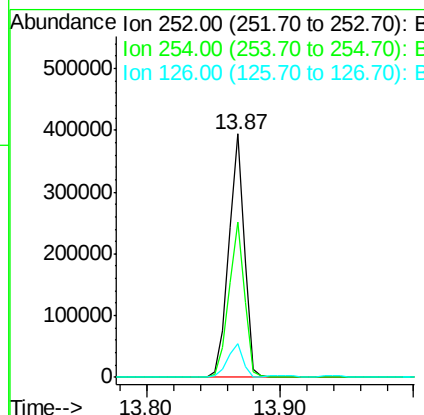
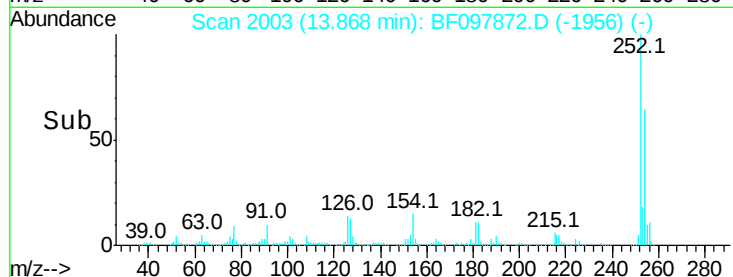
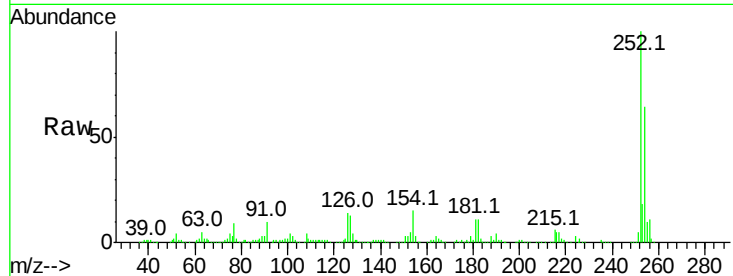
#81
 3,3'-Dichlorobenzidine
 Concen: 43.249 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.5	77.3
126	14.0	15.8	23.8

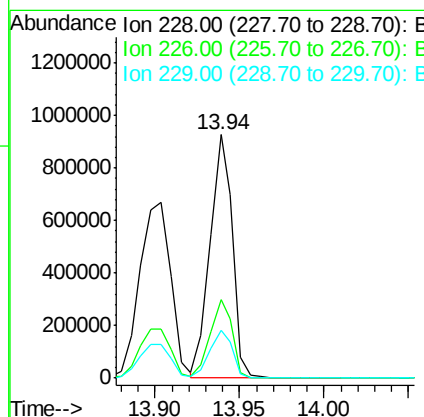
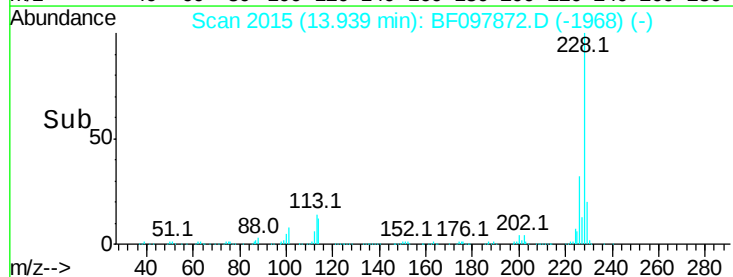
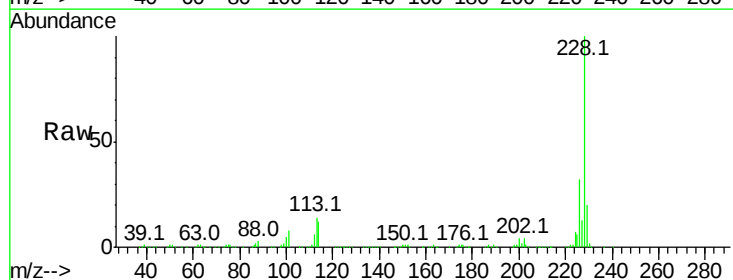
Manual Integrations
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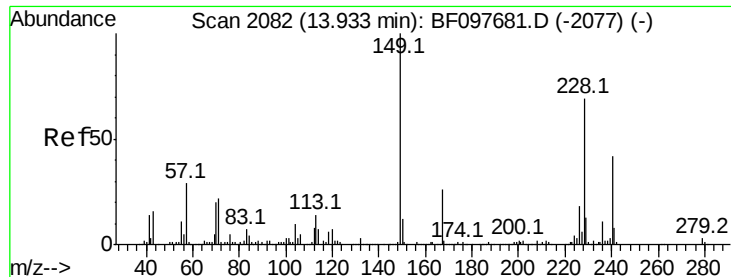
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#82
 Chrysene
 Concen: 38.434 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.02 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	24.9	37.3
229	19.7	15.8	23.6





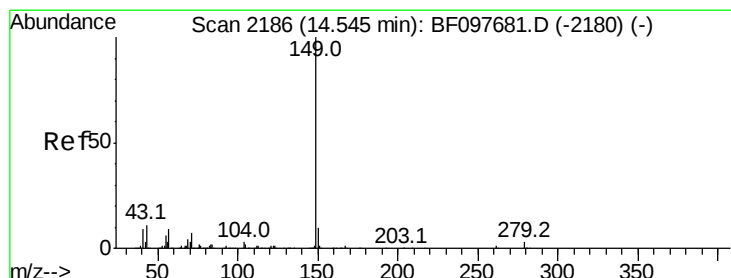
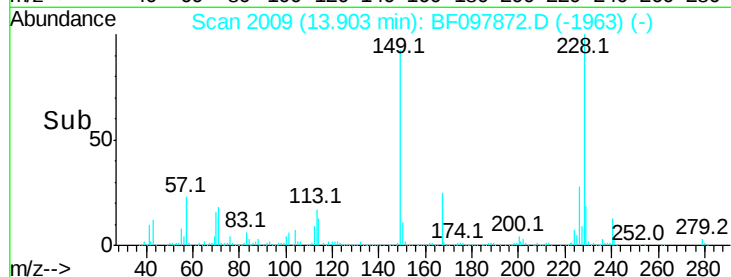
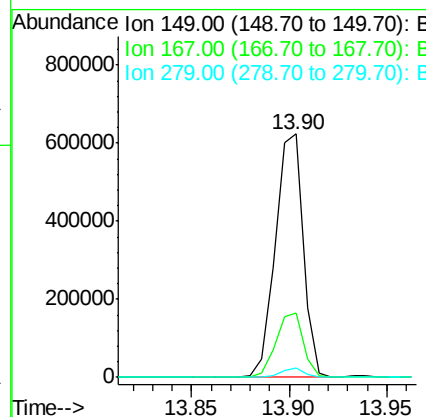
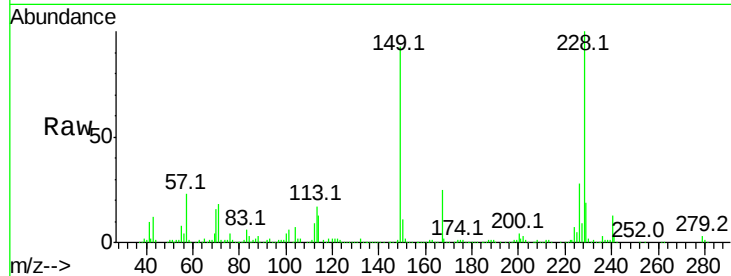
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.433 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.03 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	617481		
167	26.5	21.0	31.4	
279	3.6	1.9	2.9	

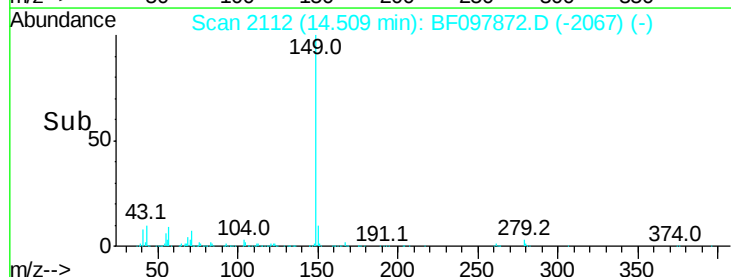
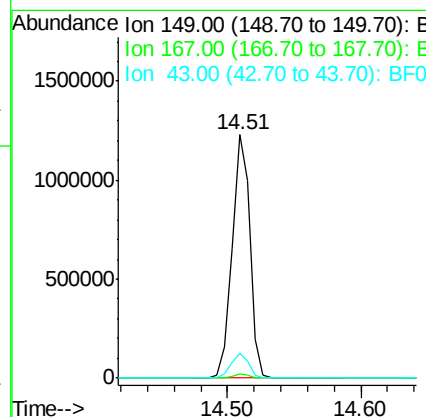
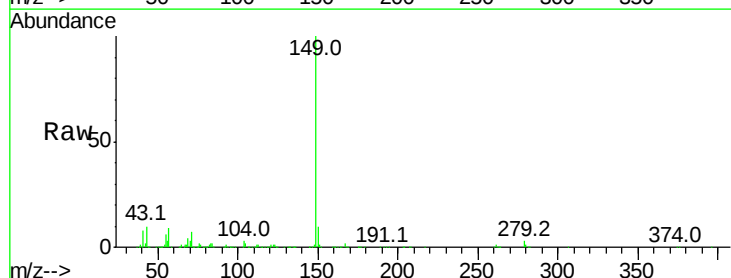
Manual Integrations
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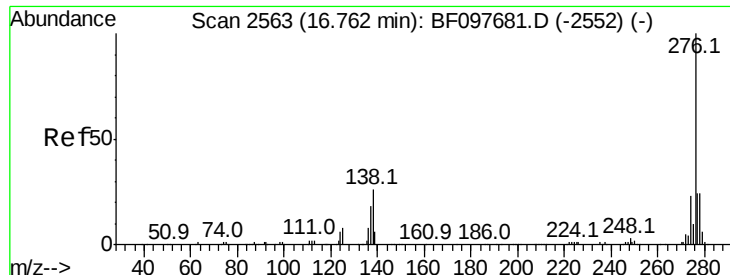
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#84
 Di-n-octyl phthalate
 Concen: 51.097 ng
 RT: 14.51 min Scan# 2112
 Delta R.T. -0.04 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1157385		
167	1.5	1.2	1.8	
43	10.2	8.5	12.7	





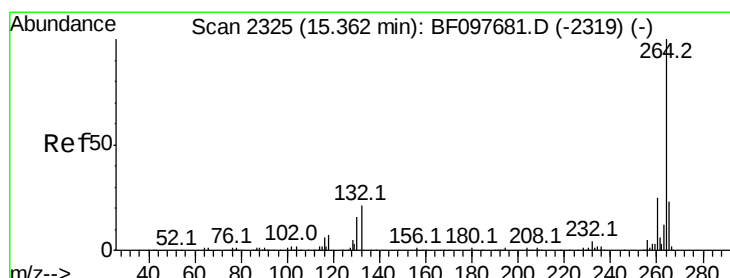
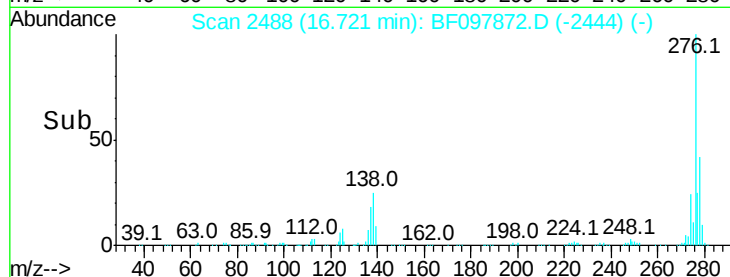
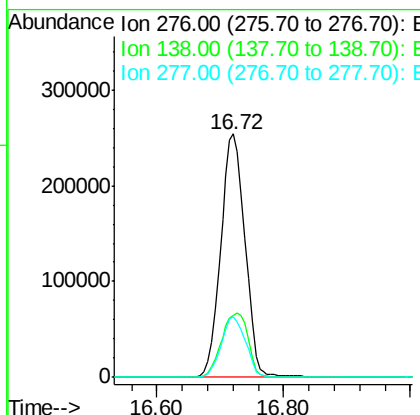
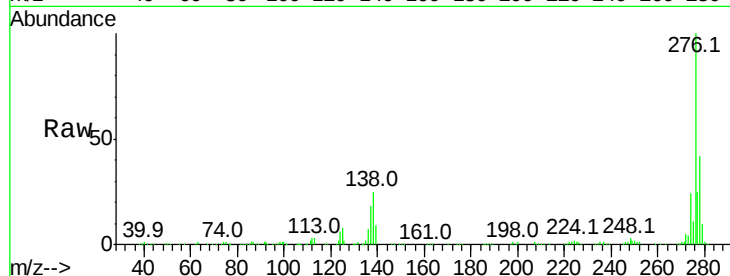
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.238 ng
RT: 16.72 min Scan# 2488
Delta R.T. -0.04 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	27.8	41.6
277	25.1	20.2	30.4

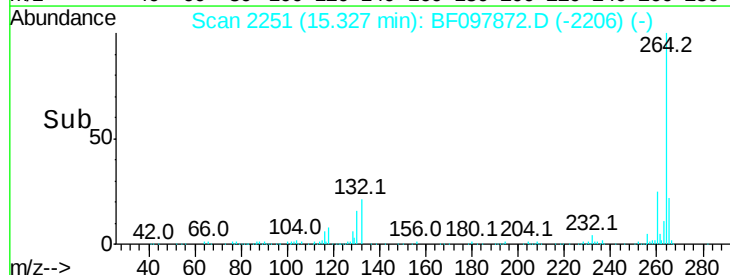
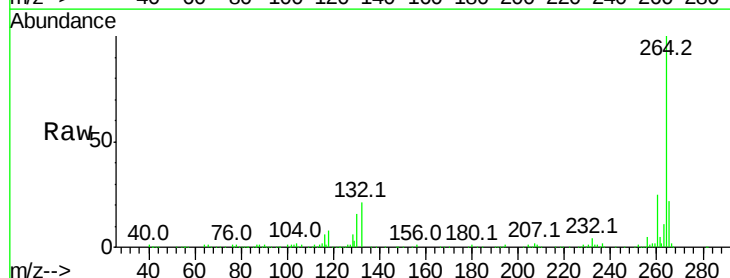
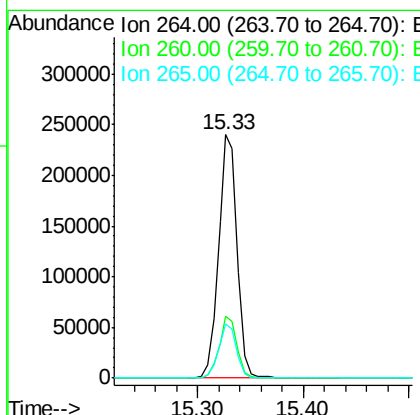
Manual Integrations
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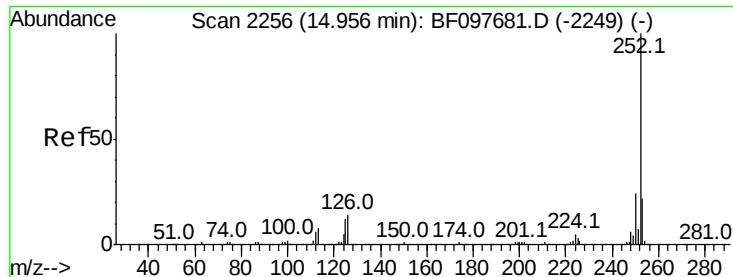
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.04 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.5	29.3
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.085 ng

RT: 14.93 min Scan# 2183

Delta R.T. -0.03 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Instrument :

BNA_F

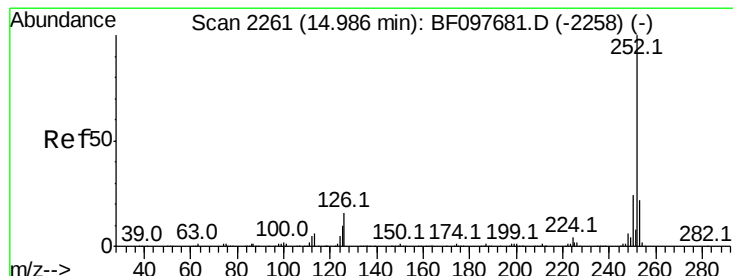
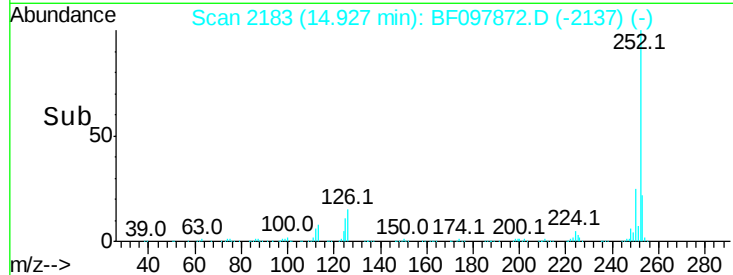
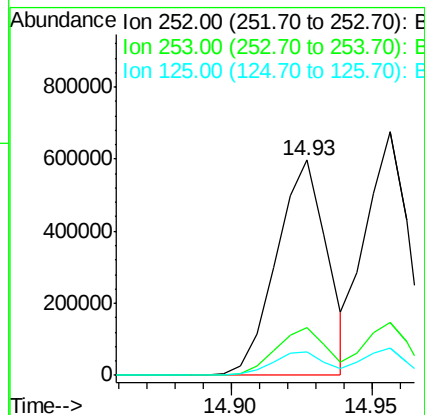
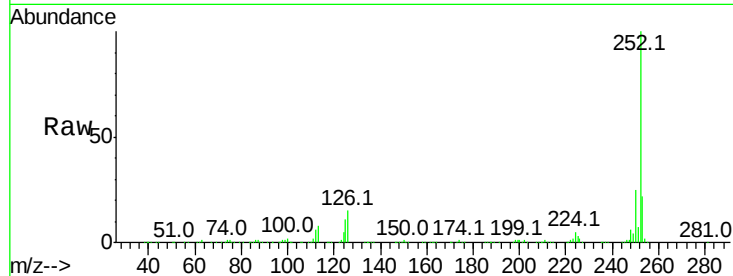
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	743889
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	10.7	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.690 ng

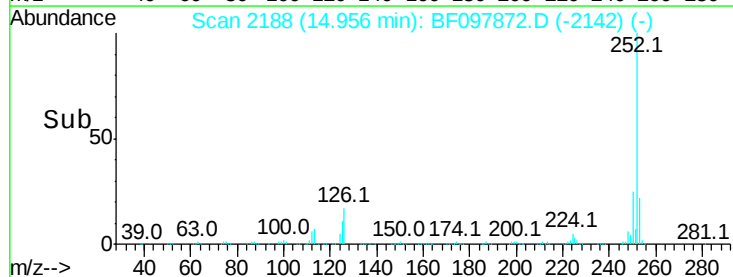
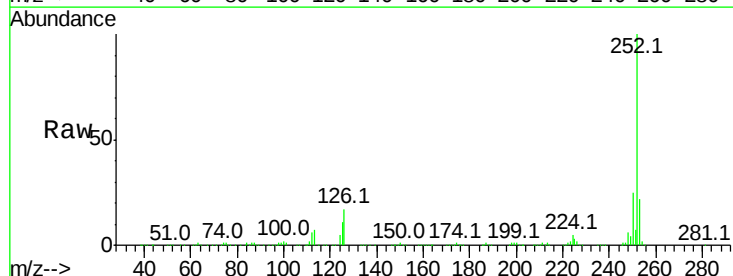
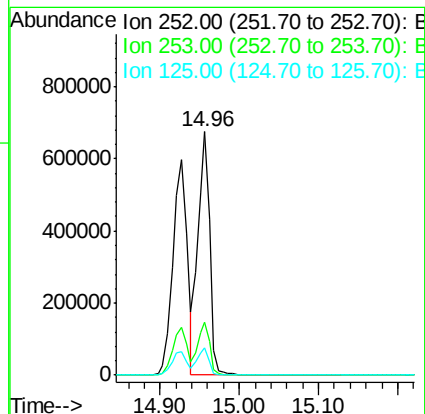
RT: 14.96 min Scan# 2188

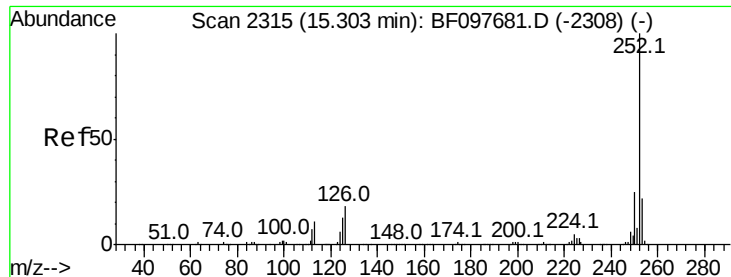
Delta R.T. -0.03 min

Lab File: BF097872.D

Acq: 19 Aug 2017 12:09

Tgt Ion:	252	Resp:	709441
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	11.4	13.1	19.7#





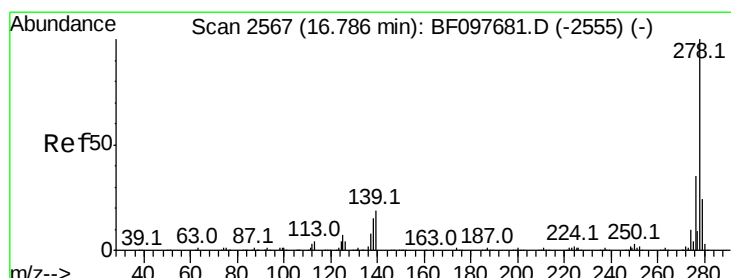
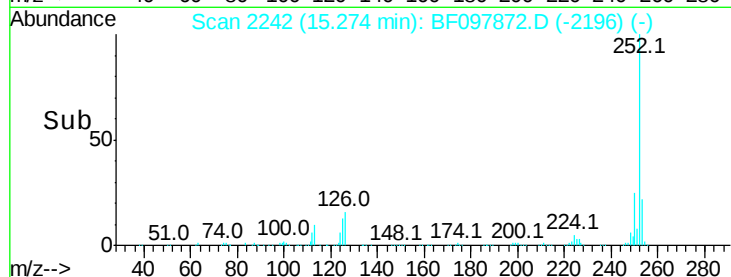
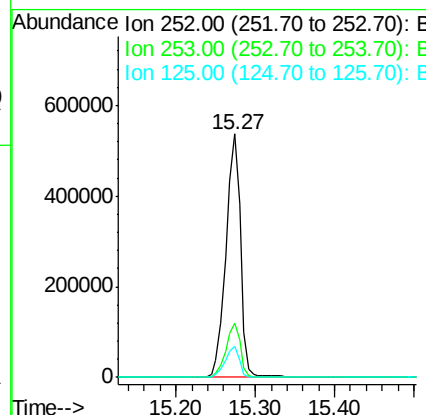
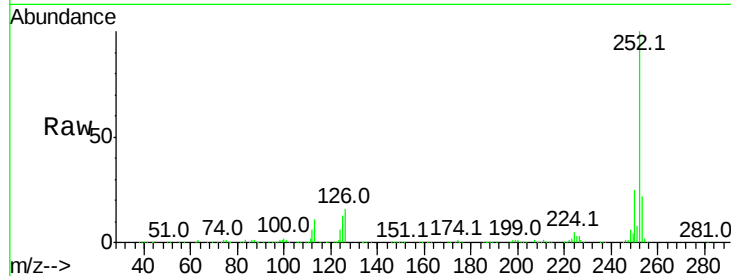
#89
Benzo(a)pyrene
Concen: 41.552 ng
RT: 15.27 min Scan# 2242
Delta R.T. -0.03 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	12.7	11.0	16.4

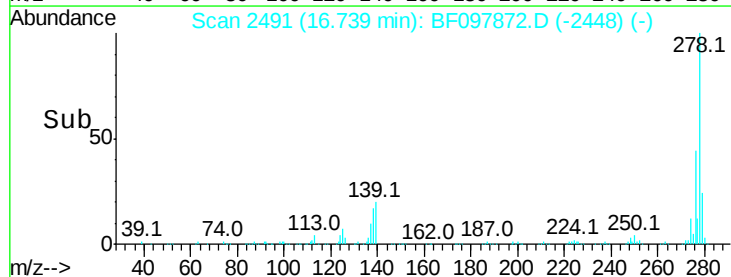
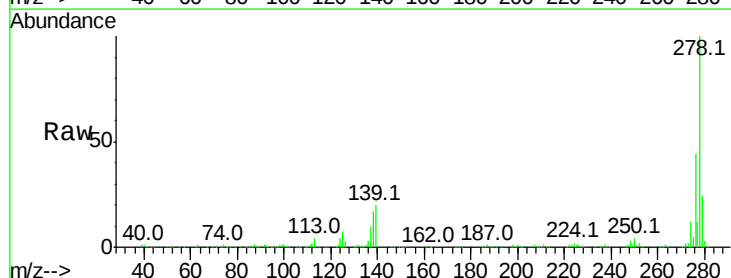
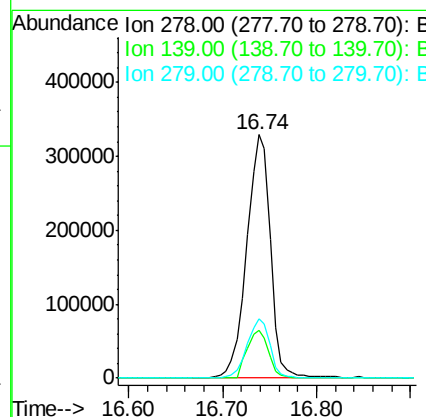
Manual Integrations
APPROVED

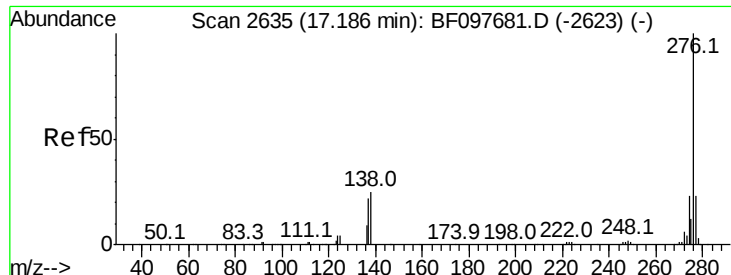
Sohil
8/21/2017 5:19:43 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.968 ng
RT: 16.74 min Scan# 2491
Delta R.T. -0.05 min
Lab File: BF097872.D
Acq: 19 Aug 2017 12:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.6	24.8
279	24.3	19.3	28.9





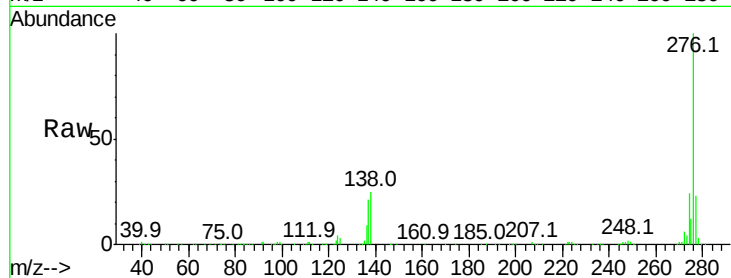
#91
 Benzo(a,h,i)perylene
 Concen: 42.467 ng
 RT: 17.14 min Scan# 2559
 Delta R.T. -0.05 min
 Lab File: BF097872.D
 Acq: 19 Aug 2017 12:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	592659
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.6	28.0
138	24.7	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/21/2017 5:19:43 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

