

Data Path : Z:\HPCHEM1\BNA B\DATA\BB093016\
 Data File : BB058572.D
 Acq On : 30 Sep 2016 18:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 9/30/2016 7:24:51 PM

Quant Time: Sep 30 19:02:01 2016
 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 14:16:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.68	152	334683	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	1330680	20.00	ng	0.00
38) Acenaphthene-d10	15.57	164	748113	20.00	ng	-0.02
63) Phenanthrene-d10	18.42	188	1166216	20.00	ng	0.00
75) Chrysene-d12	22.79	240	1111986	20.00	ng	-0.02
86) Perylene-d12	25.85	264	973321	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	2067952	94.81	ng	0.00
7) Phenol-d6	7.83	99	2423887	94.50	ng	-0.02
23) Nitrobenzene-d5	9.91	82	2538752	91.89	ng	-0.02
41) 2,4,6-Tribromophenol	17.13	330	794269	82.89	ng	-0.02
44) 2-Fluorobiphenyl	14.17	172	3649591	80.61	ng	-0.02
78) Terphenyl-d14	21.10	244	3035401	77.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.69	88	408830	46.97	ng	96
3) Pyridine	4.13	79	1041027	47.55	ng	98
4) n-Nitrosodimethylamine	4.08	42	779551	47.73	ng	99
6) Aniline	7.97	93	1481086	46.74	ng	97
8) 2-Chlorophenol	8.23	128	1163642	47.06	ng	97
9) Benzaldehyde	7.73	77	532024	38.53	ng	92
10) Phenol	7.85	94	1254263	47.36	ng	99
11) bis(2-Chloroethyl)ether	8.06	93	1105894	47.67	ng	94
12) 1,3-Dichlorobenzene	8.56	146	1158987	46.18	ng	99
13) 1,4-Dichlorobenzene	8.72	146	1187583	46.12	ng	99
14) 1,2-Dichlorobenzene	9.06	146	1138791	47.24	ng	98
15) Benzyl Alcohol	8.93	79	883767	47.59	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.26	45	2095228	49.64	ng	98
17) 2-Methylphenol	9.16	107	822298	46.79	ng	98
18) Hexachloroethane	9.83	117	542526	47.80	ng	# 88
19) n-Nitroso-di-n-propylamine	9.56	70	888449	48.00	ng	96
20) 3+4-Methylphenols	9.53	107	1069055	46.55	ng	# 84
22) Acetophenone	9.54	105	1358044	44.50	ng	# 98
24) Nitrobenzene	9.95	77	1273949	45.72	ng	92
25) Isophorone	10.51	82	2394455	44.82	ng	97
26) 2-Nitrophenol	10.70	139	724743	45.49	ng	90
27) 2,4-Dimethylphenol	10.78	122	1028976	45.50	ng	99
28) bis(2-Chloroethoxy)methane	11.01	93	1334951	47.23	ng	99
29) 2,4-Dichlorophenol	11.28	162	941934	44.90	ng	95
30) 1,2,4-Trichlorobenzene	11.49	180	954955	44.96	ng	99
31) Naphthalene	11.68	128	2861512	44.49	ng	97
32) Benzoic acid	11.05	122	744857m	49.09	ng	
33) 4-Chloroaniline	11.78	127	1280640	44.86	ng	97
34) Hexachlorobutadiene	12.03	225	494956	44.12	ng	98
35) Caprolactam	12.63	113	399352m	45.83	ng	
36) 4-Chloro-3-methylphenol	12.97	107	1039730	45.16	ng	99
37) 2-Methylnaphthalene	13.34	142	1897809	45.09	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.74	216	879475	41.21	ng	100
40) Hexachlorocyclopentadiene	13.74	237	425398	40.93	ng	97

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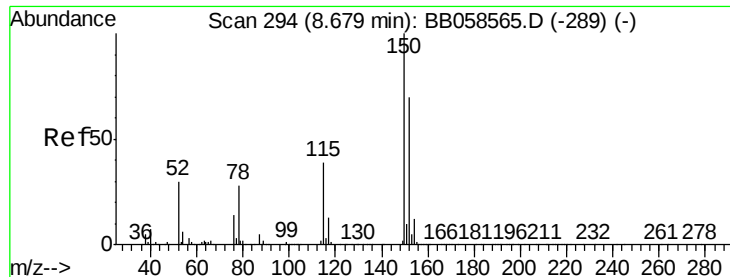
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA B\METHOD\8270-BB093016.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.97	196	655927	40.12	nq	97
43) 2,4,5-Trichlorophenol	14.05	196	658565	38.99	nq	98
45) 1,1'-Biphenyl	14.38	154	2402699	40.83	nq	96
46) 2-Chloronaphthalene	14.42	162	1822908	39.06	nq	98
47) 2-Nitroaniline	14.61	65	747537	40.24	nq	91
48) Acenaphthylene	15.30	152	3002670	41.89	nq	94
49) Dimethylphthalate	15.01	163	2285999	41.76	nq	# 96
50) 2,6-Dinitrotoluene	15.13	165	656661	41.88	nq	97
51) Acenaphthene	15.65	154	1917450	39.43	nq	98
52) 3-Nitroaniline	15.48	138	702310	42.53	nq	98
53) 2,4-Dinitrophenol	15.67	184	409035	40.44	nq	# 1
54) Dibenzofuran	16.00	168	2489617	40.73	nq	99
55) 4-Nitrophenol	15.80	139	587731	40.12	nq	98
56) 2,4-Dinitrotoluene	15.94	165	824660	39.79	nq	# 60
57) Fluorene	16.67	166	2146434	42.64	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.25	232	482229	38.46	nq	97
59) Diethylphthalate	16.42	149	2458036	41.55	nq	# 90
60) 4-Chlorophenyl-phenylether	16.65	204	972455	41.52	nq	98
61) 4-Nitroaniline	15.48	138	702310	42.53	nq	98
62) Azobenzene	16.96	77	2491409	41.67	nq	90
64) 4,6-Dinitro-2-methylphenol	16.75	198	516125	42.13	nq	# 35
65) n-Nitrosodiphenylamine	16.88	169	1916318	46.55	nq	97
66) 4-Bromophenyl-phenylether	17.57	248	535991	41.36	nq	# 89
67) Hexachlorobenzene	17.75	284	698704	44.01	nq	# 72
68) Atrazine	17.86	200	539532	40.41	nq	99
69) Pentachlorophenol	18.08	266	440546	43.05	nq	99
70) Phenanthrene	18.46	178	2759836	44.49	nq	96
71) Anthracene	18.56	178	2738661	43.20	nq	95
72) Carbazole	18.83	167	2584370	41.09	nq	94
73) Di-n-butylphthalate	19.40	149	3695618	40.79	nq	# 92
74) Fluoranthene	20.52	202	2585316	41.64	nq	96
76) Benzidine	20.69	184	1351939	38.78	nq	100
77) Pyrene	20.89	202	2710274	40.83	nq	94
79) Butylbenzylphthalate	21.79	149	1912769	40.38	nq	# 93
80) Benzo(a)anthracene	22.77	228	2605184	43.82	nq	96
81) 3,3'-Dichlorobenzidine	22.68	252	967316	41.97	nq	# 96
82) Chrysene	22.85	228	2538805	44.73	nq	93
83) Bis(2-ethylhexyl)phthalate	22.68	149	2520923	42.06	nq	# 93
84) Di-n-octyl phthalate	23.85	149	4435797	42.32	nq	97
85) Indeno(1,2,3-cd)pyrene	29.19	276	2284310	40.49	nq	96
87) Benzo(b)fluoranthene	24.93	252	2502501	40.91	nq	98
88) Benzo(k)fluoranthene	24.99	252	2435026	48.56	nq	97
89) Benzo(a)pyrene	25.74	252	2357428	45.02	nq	# 97
90) Dibenzo(a,h)anthracene	29.22	278	1887502	43.31	nq	98
91) Benzo(g,h,i)perylene	30.19	276	1759500	42.51	nq	# 93

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



#1

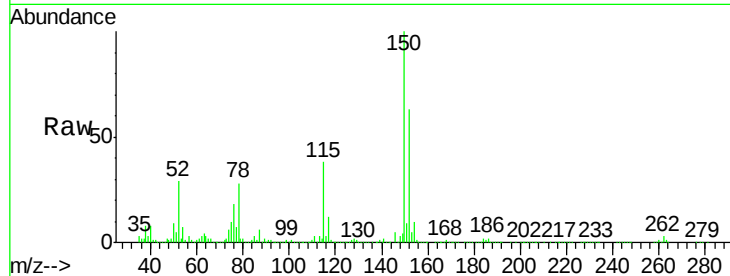
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.68 min Scan# 294
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	122.9	184.3
115	61.3	48.5	72.7

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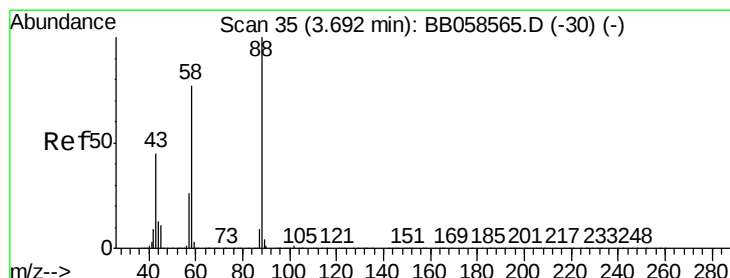
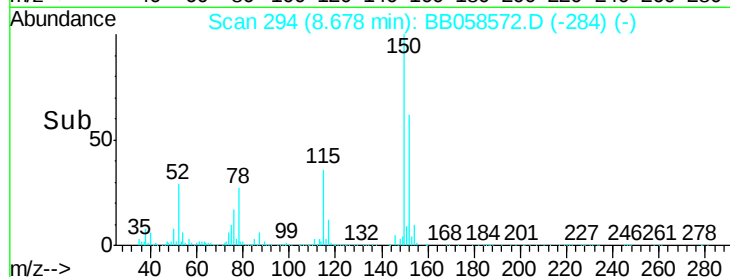
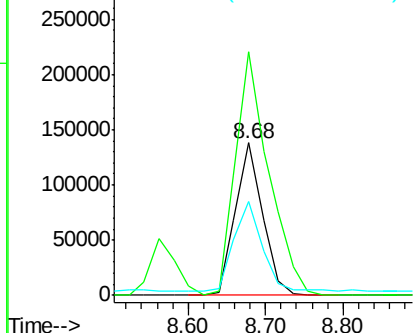


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

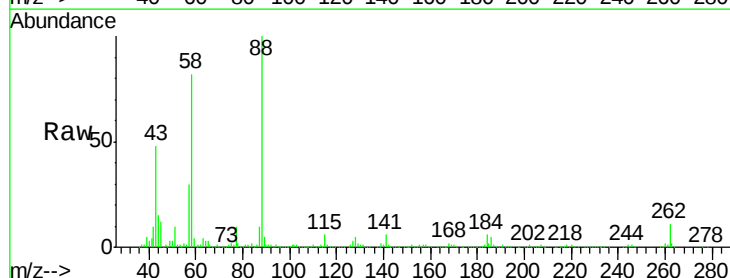
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 46.97 ng
RT: 3.69 min Scan# 35
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	62.6	93.8
43	47.0	36.5	54.7

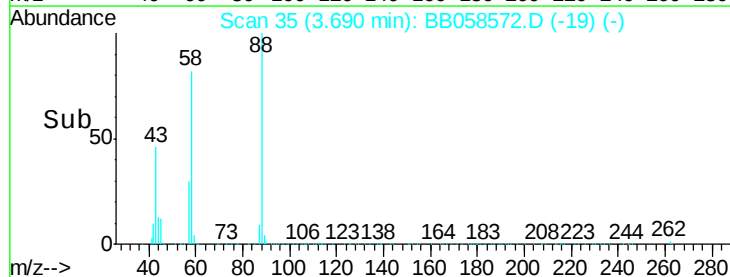
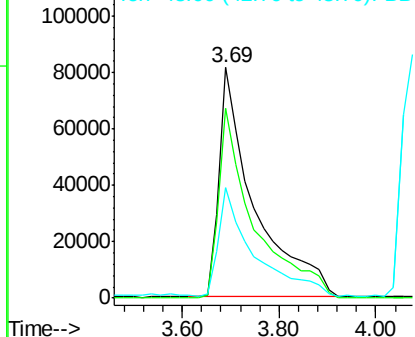


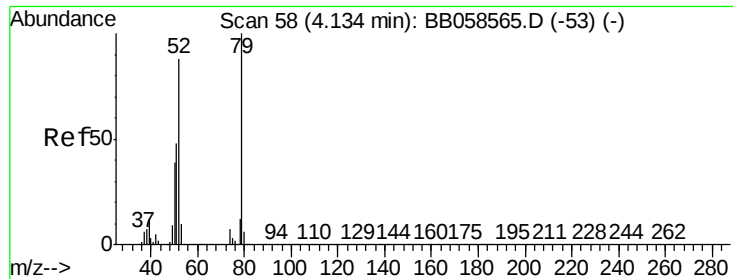
Abundance

Ion 88.00 (87.70 to 88.70): BB0

Ion 58.00 (57.70 to 58.70): BB0

Ion 43.00 (42.70 to 43.70): BB0





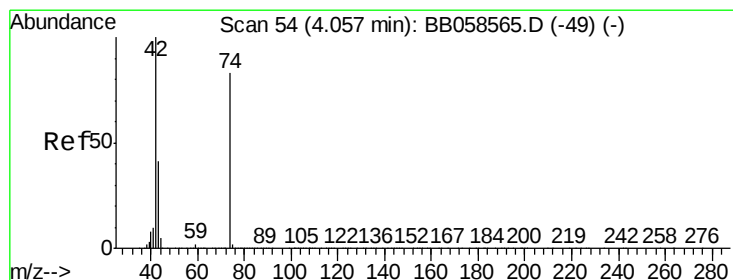
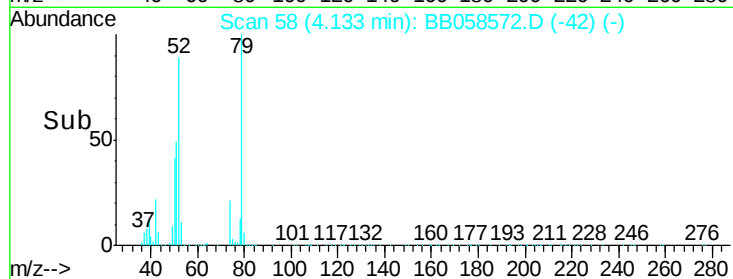
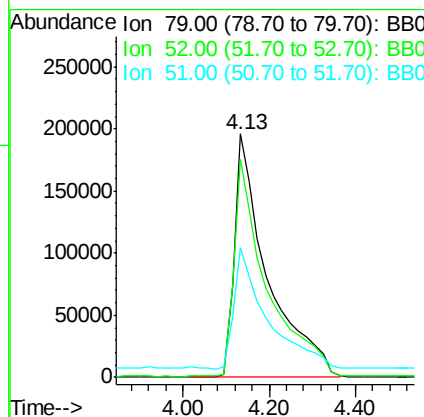
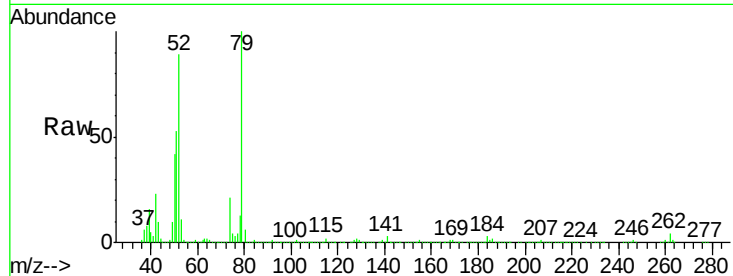
#3
 Pvridine
 Concen: 47.55 ng
 RT: 4.13 min Scan# 58
 Delta R.T. 0.00 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	89.4	69.4	104.2
51	53.3	42.7	64.1

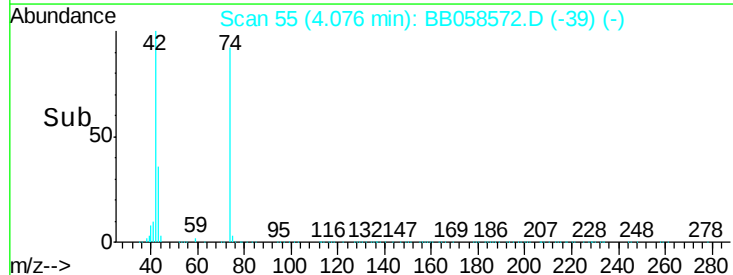
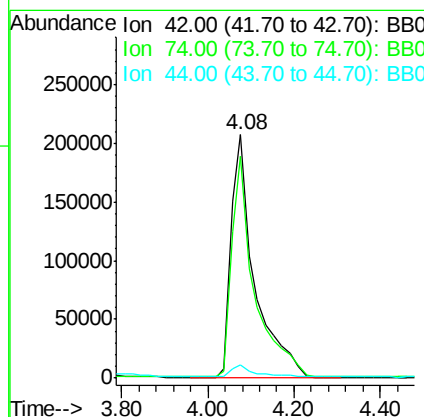
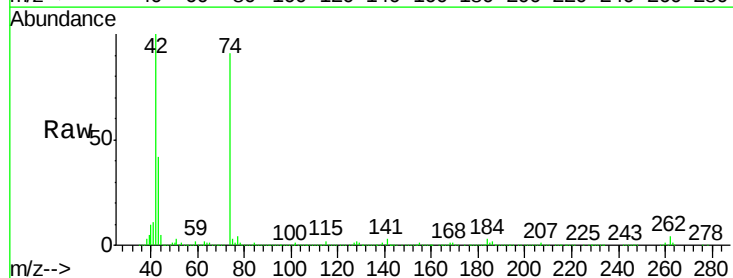
Manual Integrations
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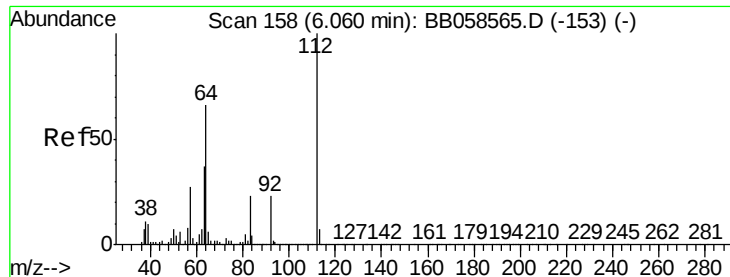
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#4
 n-Nitrosodimethylamine
 Concen: 47.73 ng
 RT: 4.08 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
42	100		
74	91.2	73.5	110.3
44	5.4	4.1	6.1





#5

2-Fluorophenol

Concen: 94.81 ng

RT: 6.08 min Scan# 159

Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

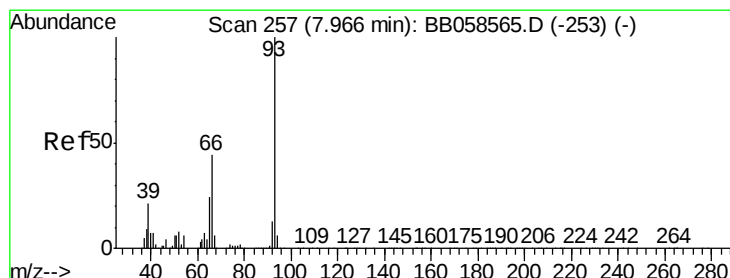
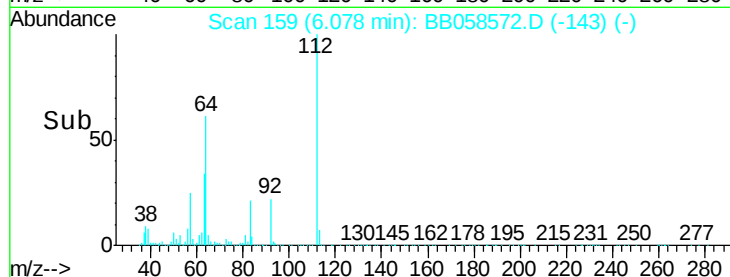
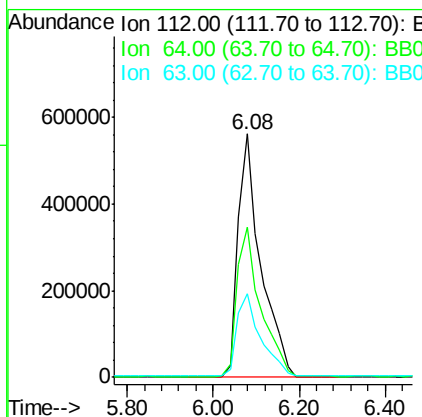
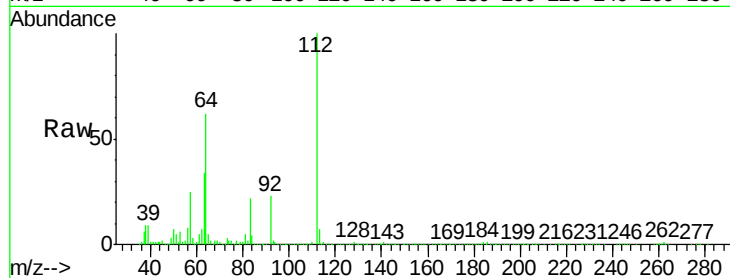
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	2067952
Ion	Ratio	Lower	Upper
112	100		
64	61.7	46.7	70.1
63	34.4	27.0	40.6

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#6

Aniline

Concen: 46.74 ng

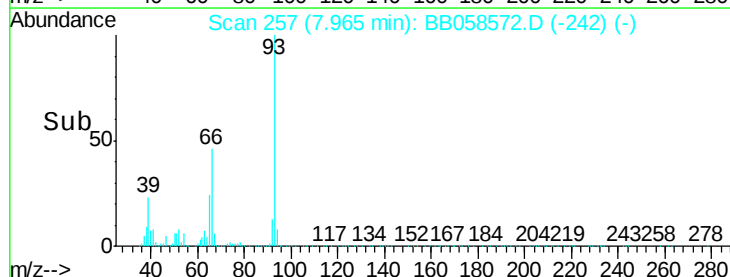
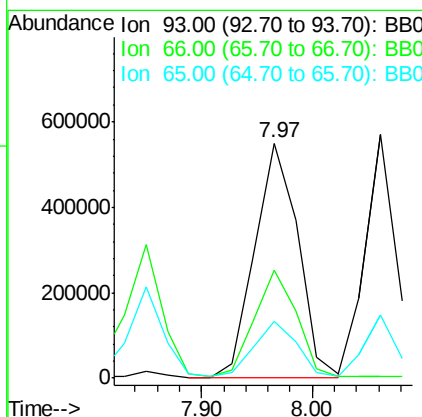
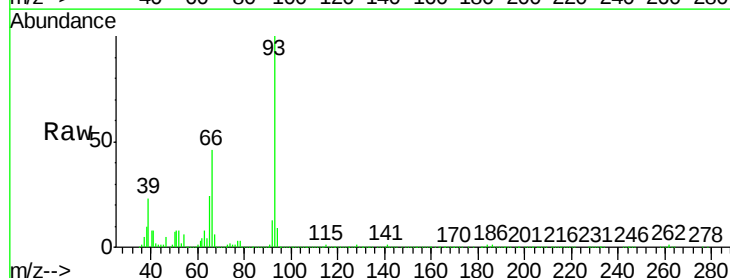
RT: 7.97 min Scan# 257

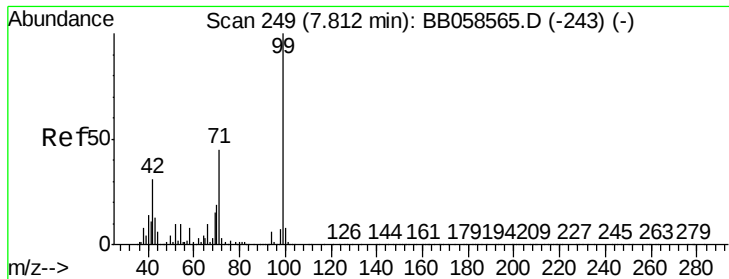
Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion:	93	Resp:	1481086
Ion	Ratio	Lower	Upper
93	100		
66	45.8	34.7	52.1
65	24.3	19.0	28.6





#7

Phenol-d6

Concen: 94.50 ng

RT: 7.83 min Scan# 250

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 2423887

Ion Ratio Lower Upper

99 100

42 29.5 22.0 33.0

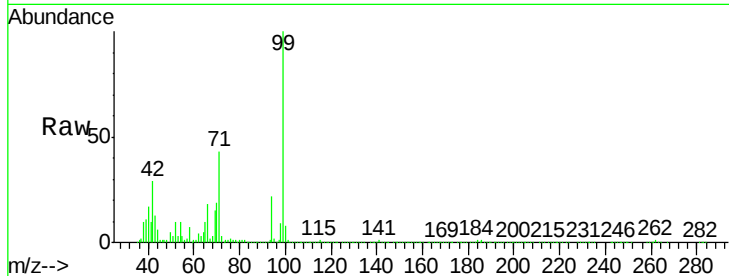
71 42.6 34.5 51.7

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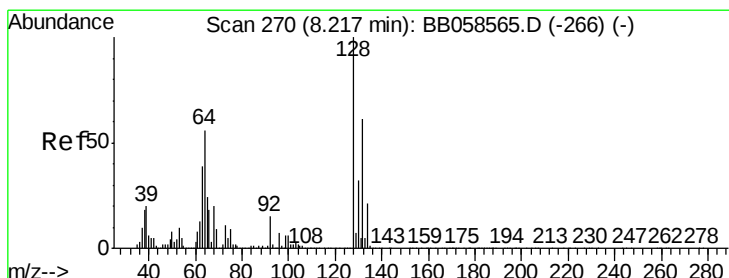
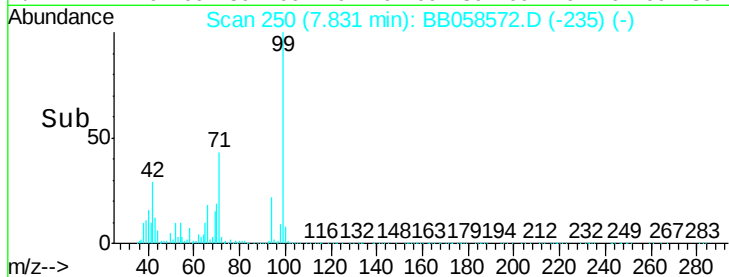
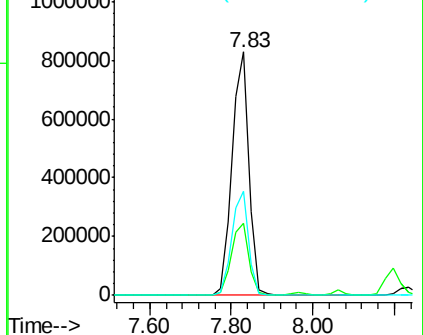
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Abundance Ion 99.00 (98.70 to 99.70): BB0

Ion 42.00 (41.70 to 42.70): BB0

Ion 71.00 (70.70 to 71.70): BB0



#8

2-Chlorophenol

Concen: 47.06 ng

RT: 8.23 min Scan# 271

Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

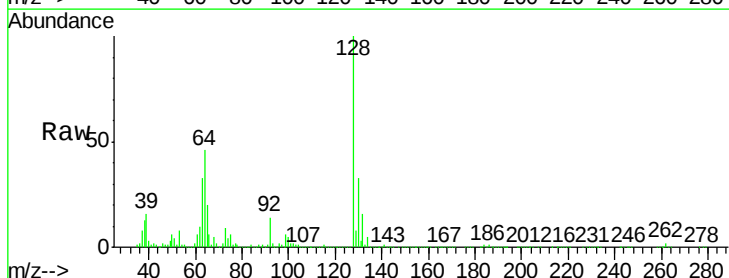
Tgt Ion: 128 Resp: 1163642

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

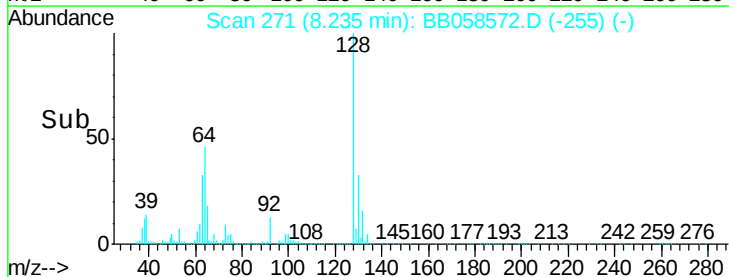
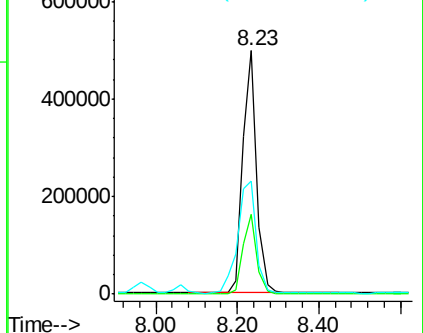
64 46.5 29.6 69.6

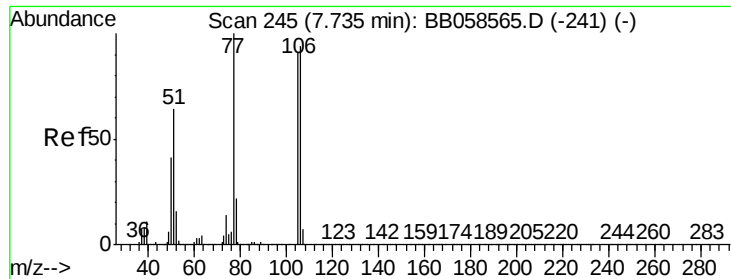


Abundance Ion 128.00 (127.70 to 128.70): BB0

Ion 130.00 (129.70 to 130.70): BB0

Ion 64.00 (63.70 to 64.70): BB0





#9

Benzaldehyde

Concen: 38.53 ng

RT: 7.73 min Scan# 245

Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

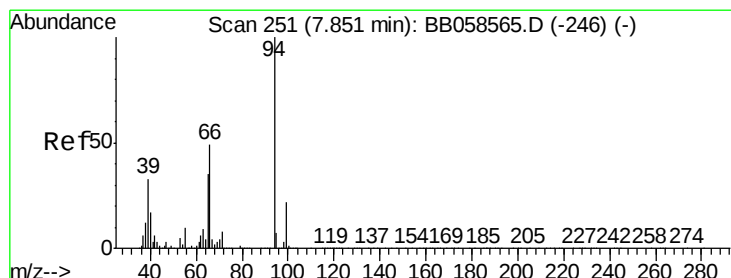
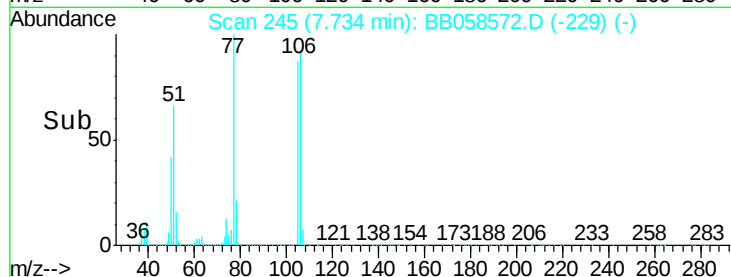
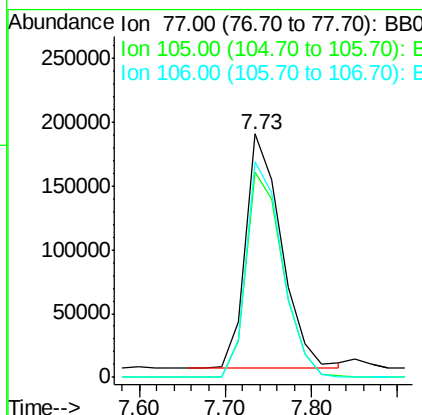
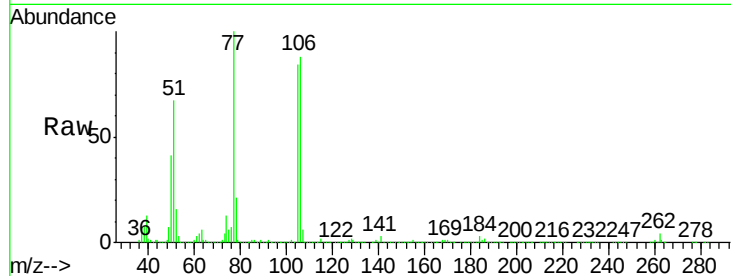
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	532024
Ion Ratio	Lower	Upper	
77	100		
105	84.3	71.9	111.9
106	88.4	75.7	115.7

Manual Integrations
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#10

Phenol

Concen: 47.36 ng

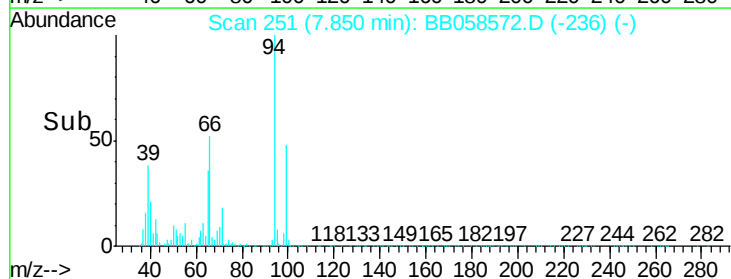
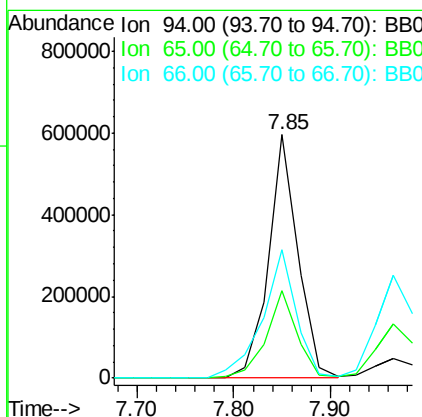
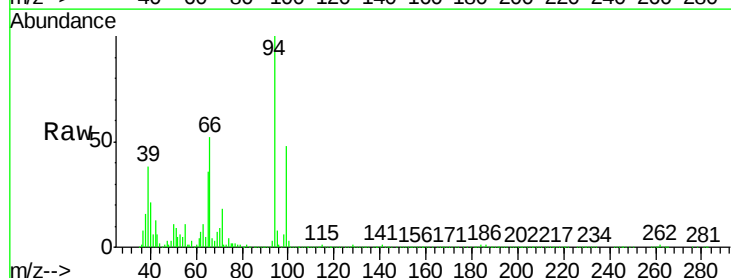
RT: 7.85 min Scan# 251

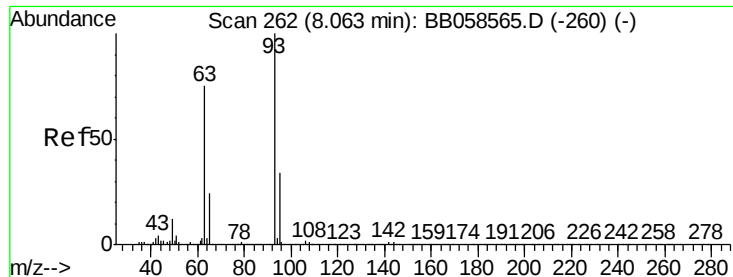
Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion:	94	Resp:	1254263
Ion Ratio	Lower	Upper	
94	100		
65	36.1	16.4	56.4
66	52.5	31.6	71.6





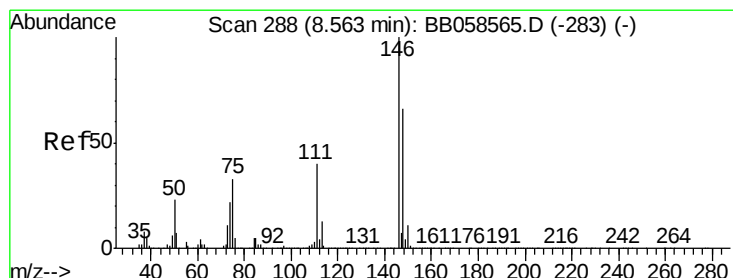
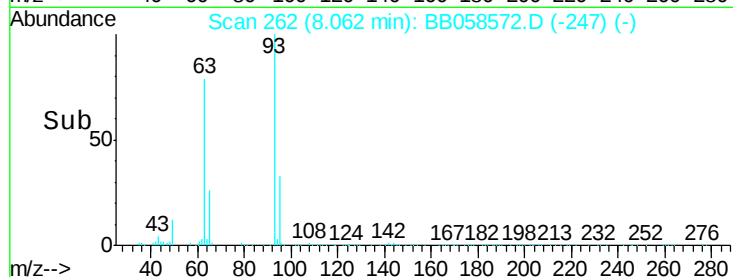
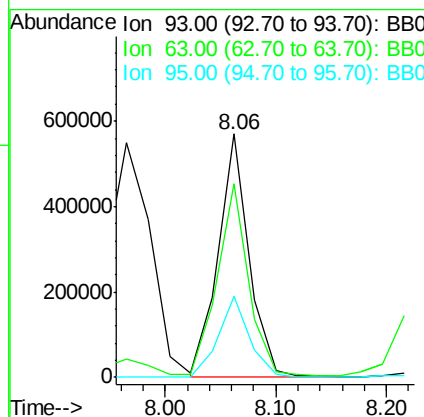
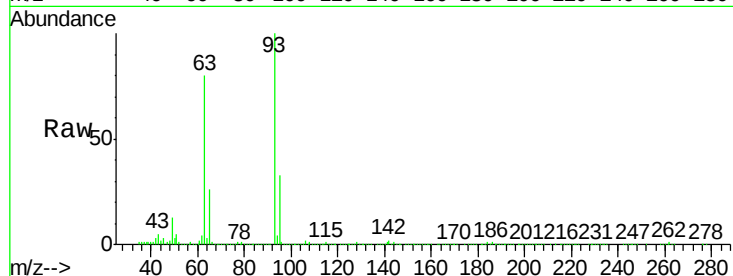
#11
bis(2-Chloroethyl)ether
Concen: 47.67 ng
RT: 8.06 min Scan# 262
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	1105894
Ion	Ratio	Lower	Upper
93	100		
63	79.7	53.6	93.6
95	33.4	14.7	54.7

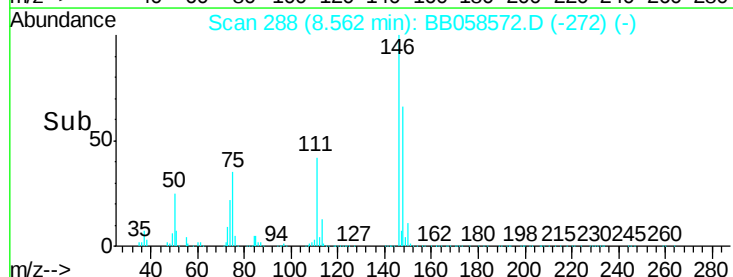
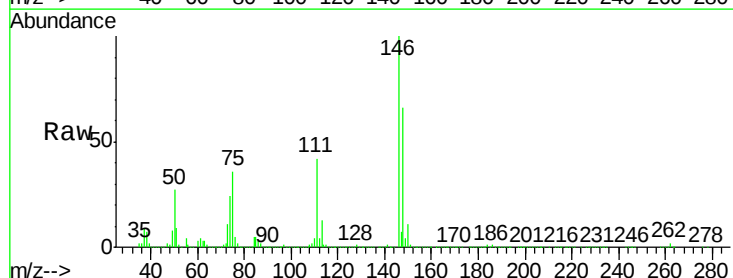
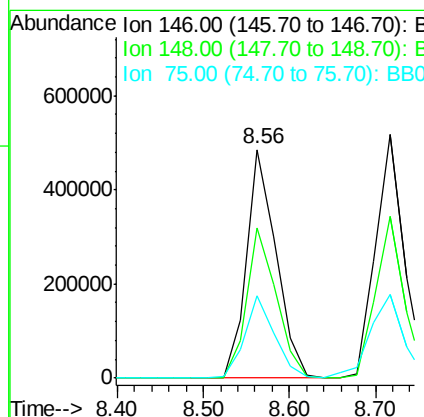
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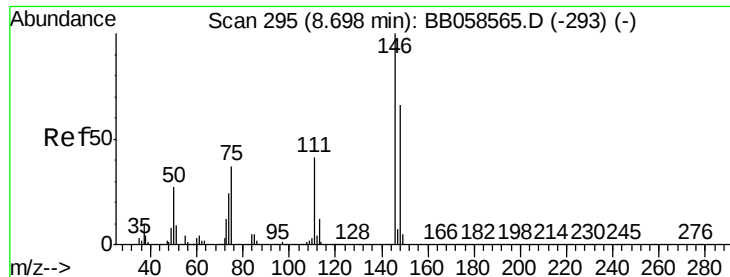
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#12
1,3-Dichlorobenzene
Concen: 46.18 ng
RT: 8.56 min Scan# 288
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion:	146	Resp:	1158987
Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.5	78.7
75	36.0	29.7	44.5





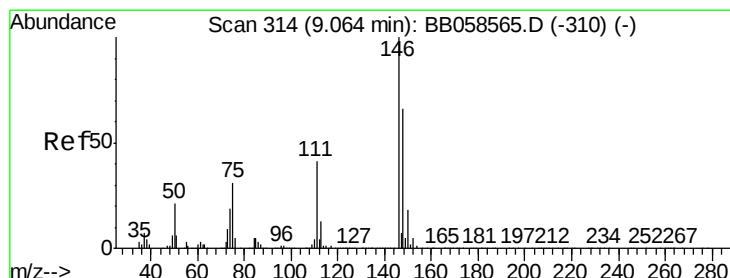
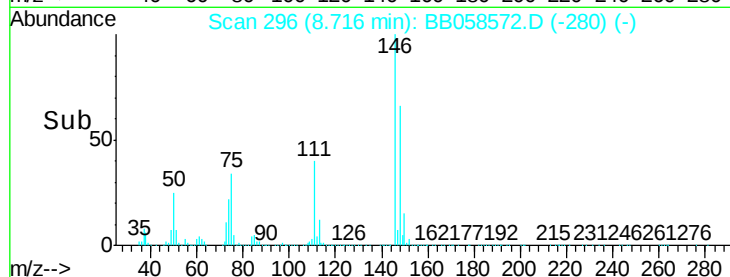
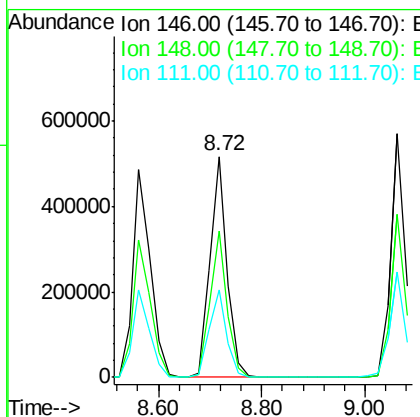
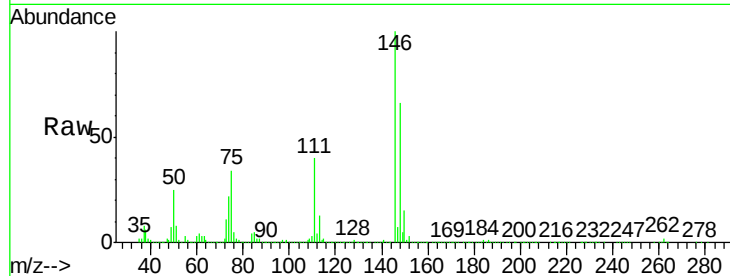
#13
 1,4-Dichlorobenzene
 Concen: 46.12 ng
 RT: 8.72 min Scan# 296
 Delta R.T. 0.00 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 1187583
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.4 80.0
 111 39.6 32.0 48.0

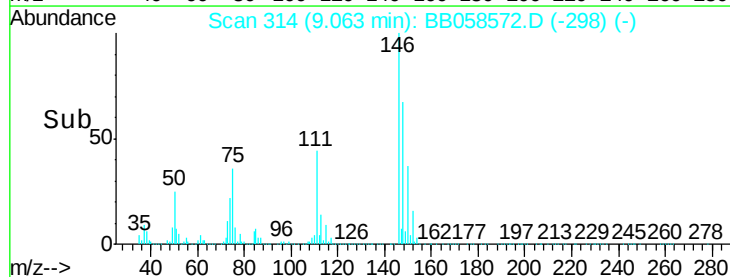
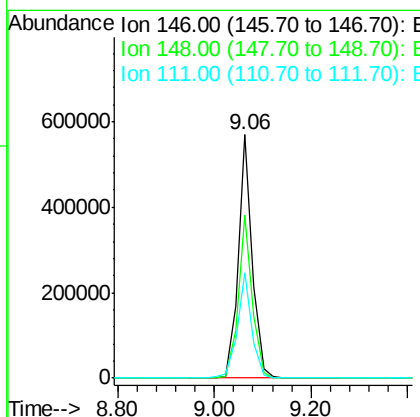
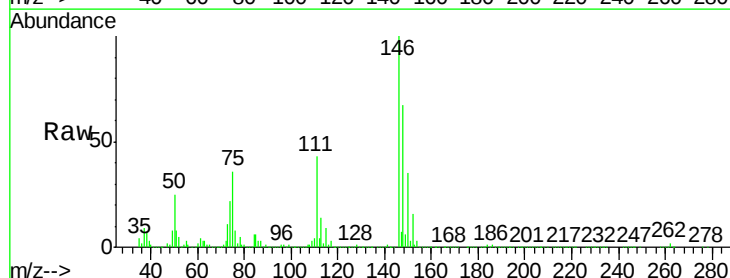
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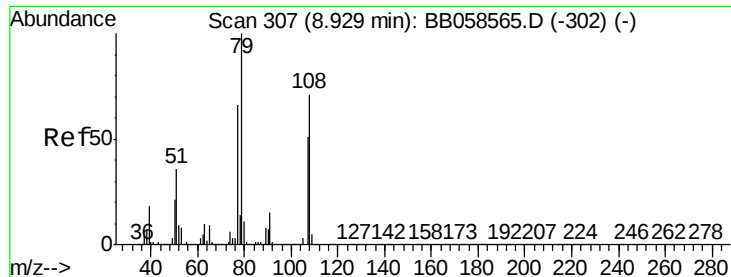
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#14
 1,2-Dichlorobenzene
 Concen: 47.24 ng
 RT: 9.06 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion:146 Resp: 1138791
 Ion Ratio Lower Upper
 146 100
 148 67.2 53.6 80.4
 111 43.1 37.4 56.0





#15

Benzyl Alcohol

Concen: 47.59 ng

RT: 8.93 min Scan# 307

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

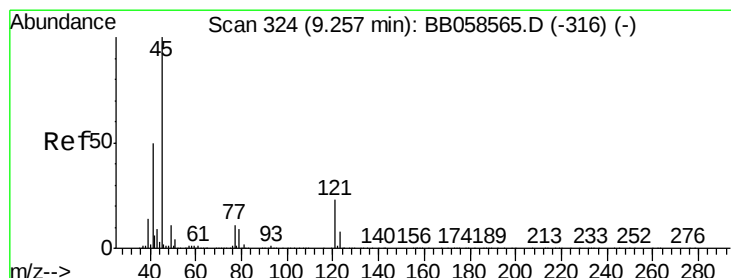
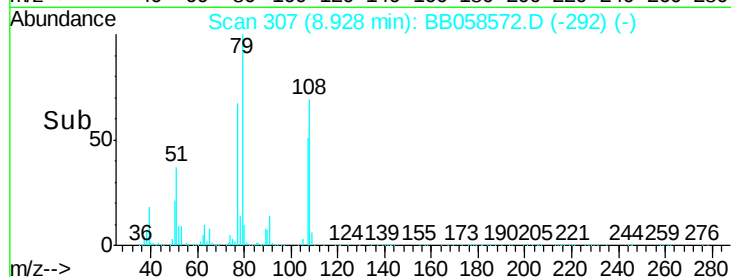
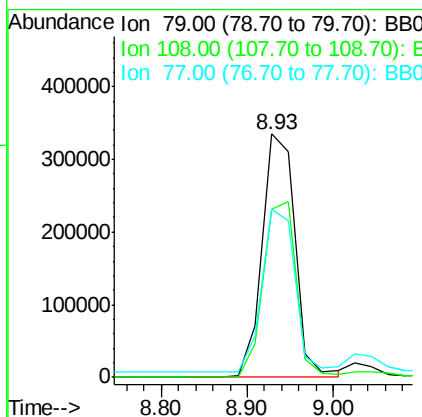
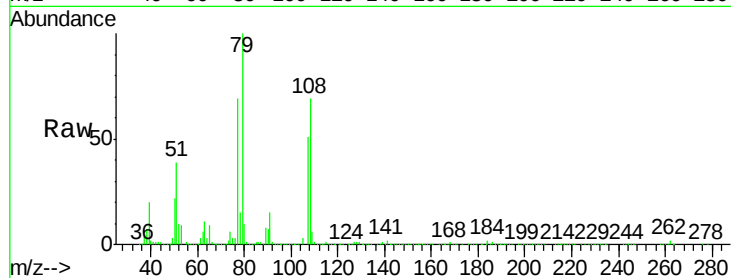
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	883767
Ion Ratio	Lower	Upper	
79	100		
108	69.0	58.6	87.8
77	69.3	56.9	85.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.64 ng

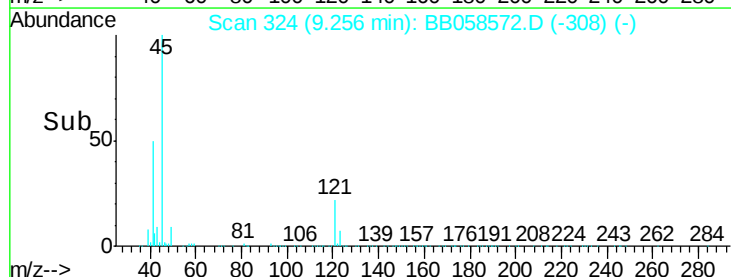
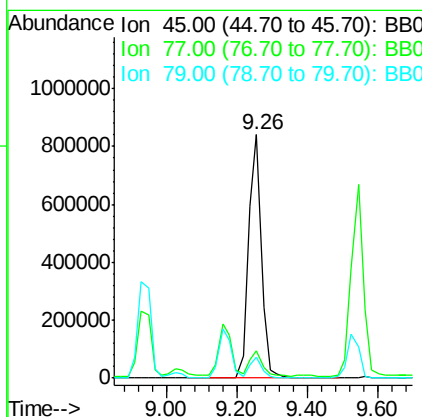
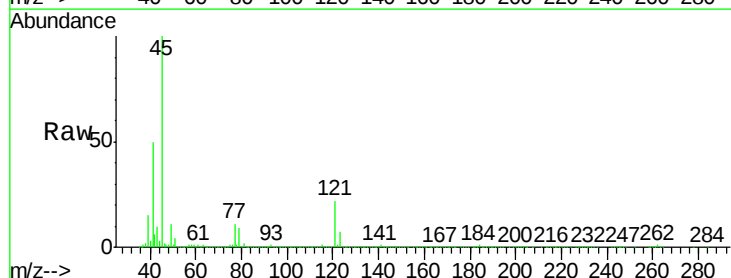
RT: 9.26 min Scan# 324

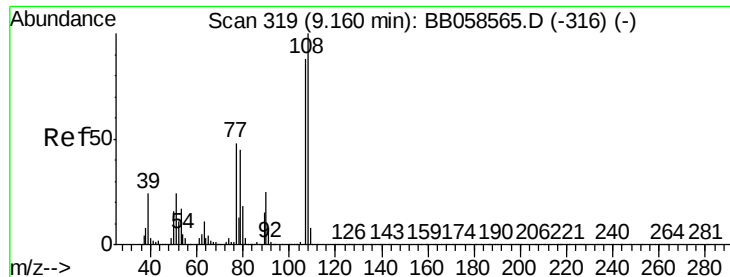
Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion:	45	Resp:	2095228
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	32.3
79	8.5	0.0	28.9





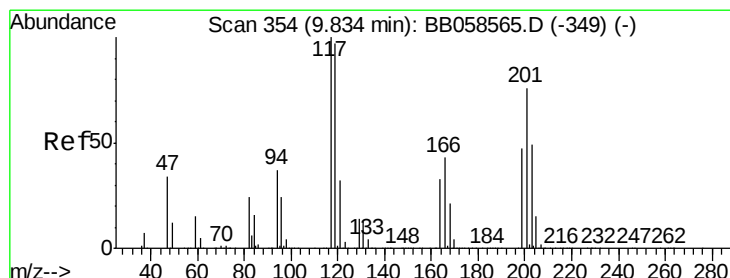
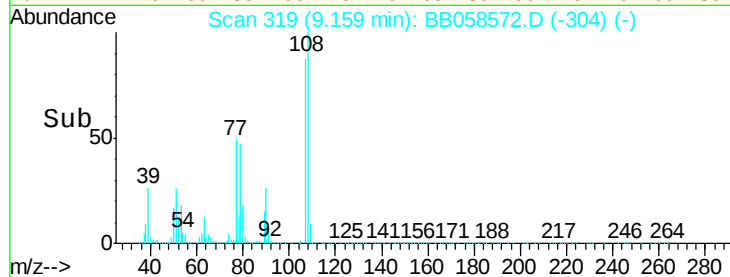
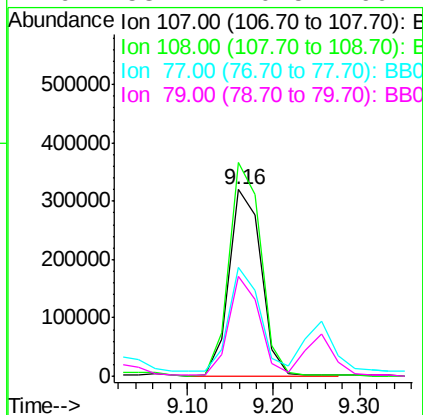
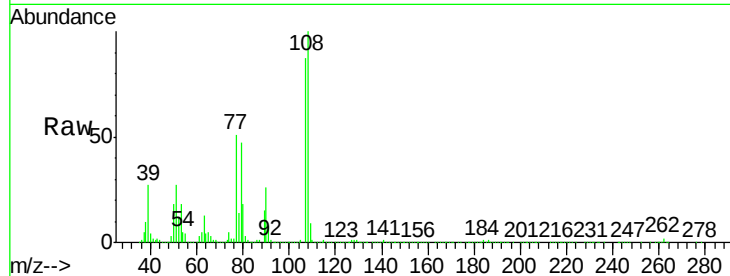
#17
2-Methylphenol
Concen: 46.79 ng
RT: 9.16 min Scan# 319
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	92.0	138.0	
77	58.3	44.9	67.3	
79	53.4	40.5	60.7	

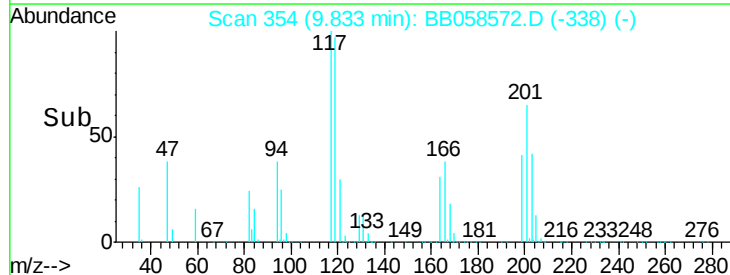
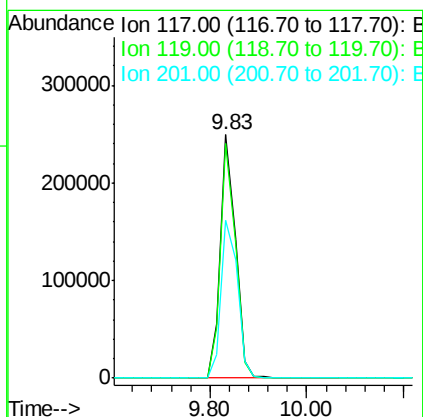
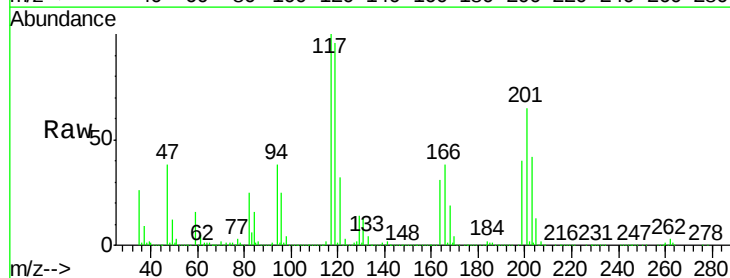
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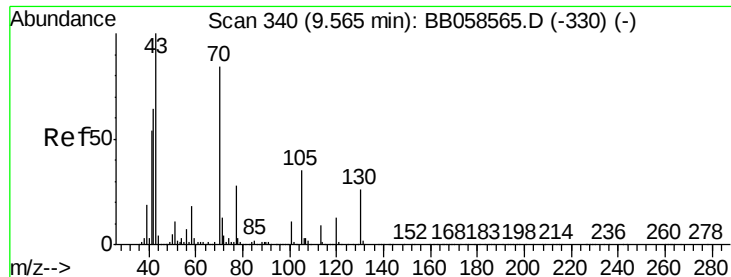
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#18
Hexachloroethane
Concen: 47.80 ng
RT: 9.83 min Scan# 354
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	78.5	117.7	
201	64.9	68.8	103.2#	





#19

n-Nitroso-di-n-propylamine

Concen: 48.00 ng

RT: 9.56 min Scan# 340

Delta R.T. -0.04 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

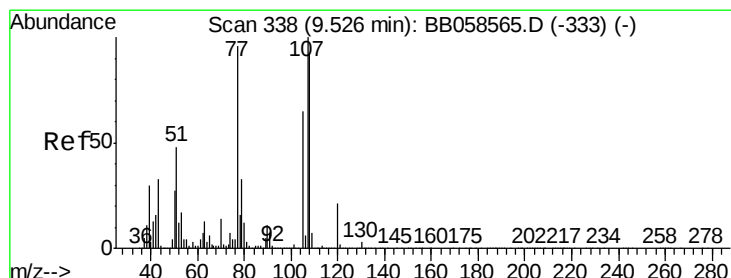
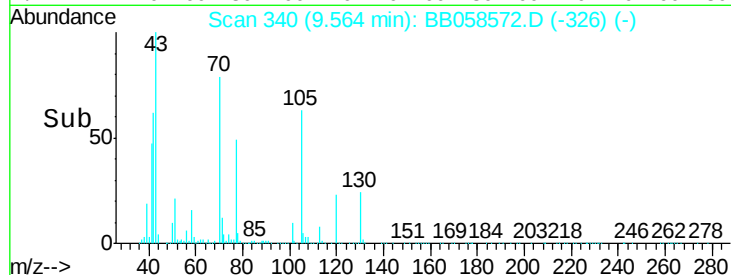
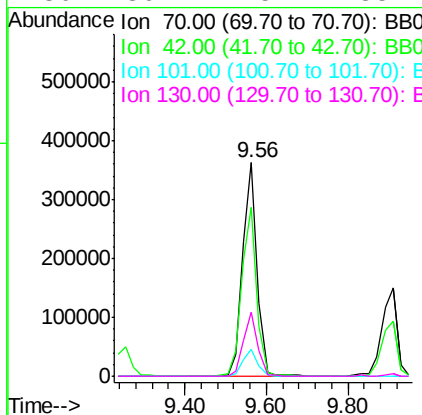
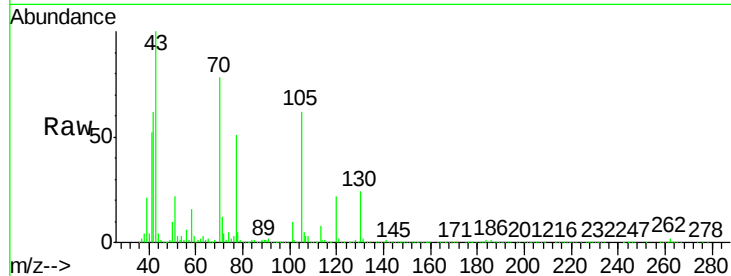
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		888449		
42	78.8	59.7	89.5		
101	12.8	10.7	16.1		
130	30.1	25.4	38.2		

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#20

3+4-Methylphenols

Concen: 46.55 ng

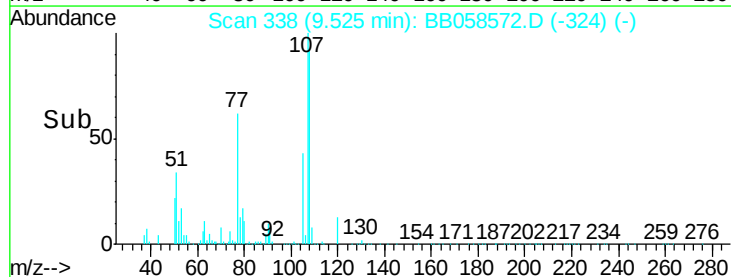
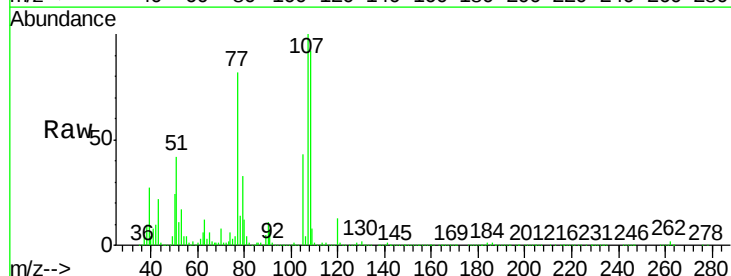
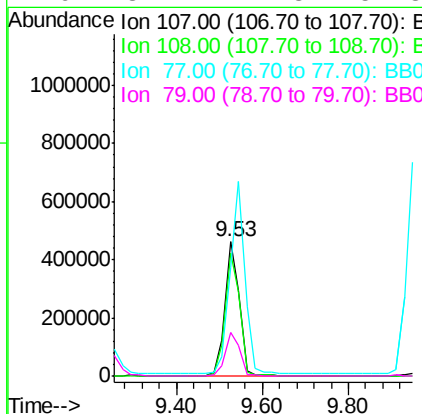
RT: 9.53 min Scan# 338

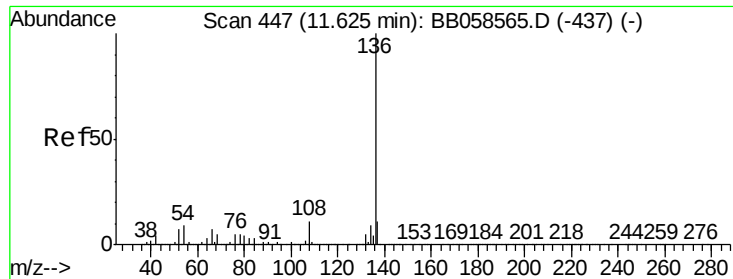
Delta R.T. -0.04 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		1069055		
108	91.7	70.4	110.4		
77	81.6	96.1	136.1#		
79	32.7	12.8	52.8		





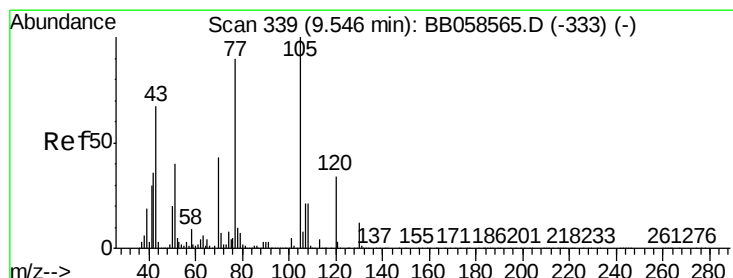
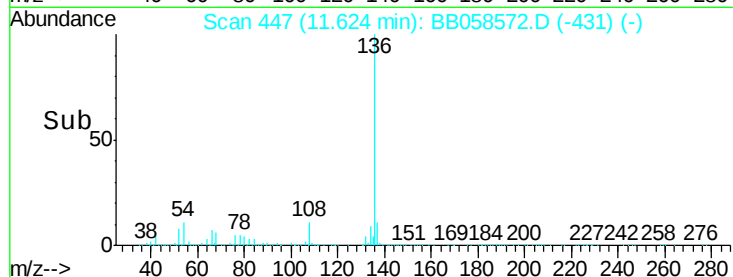
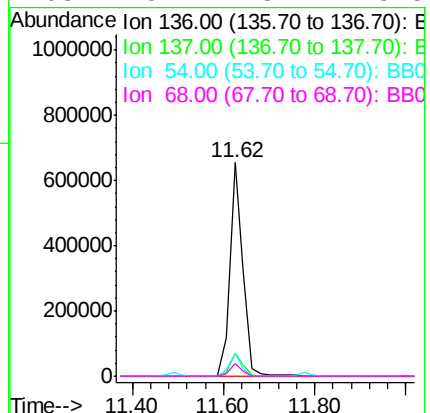
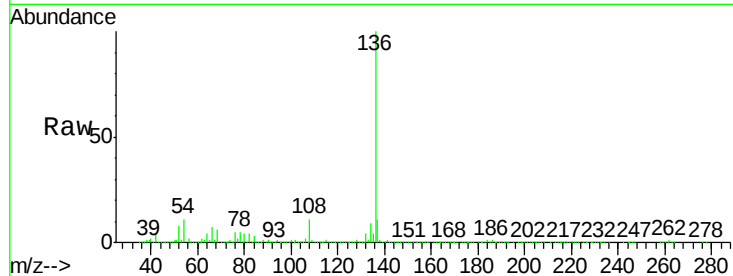
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.62 min Scan# 447
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.2	13.8
54	10.6	6.4	9.6
68	6.1	3.7	5.5

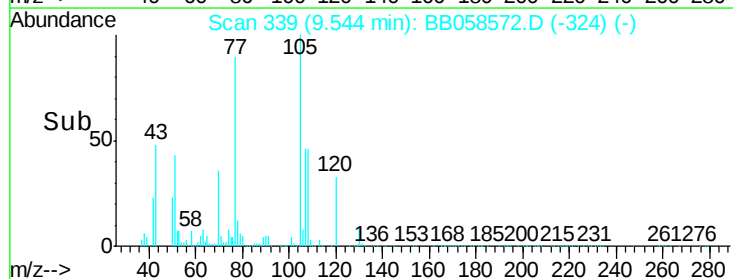
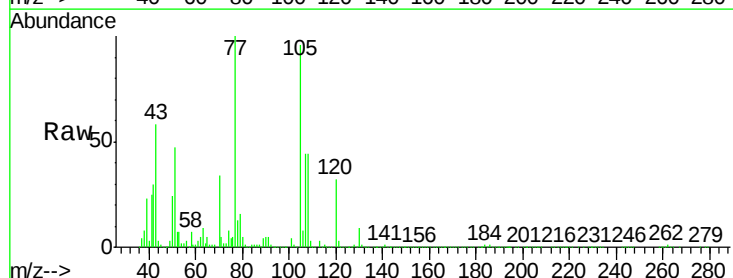
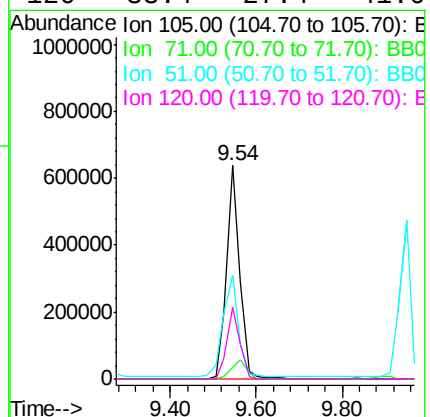
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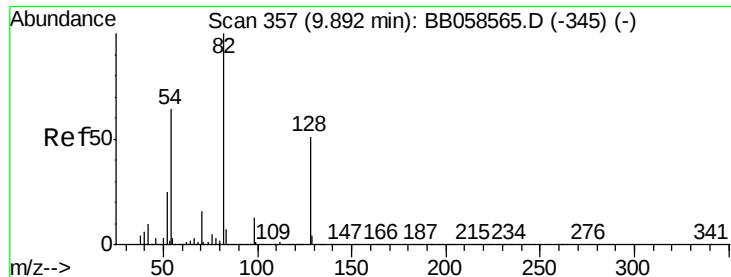
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#22
Acetophenone
Concen: 44.50 ng
RT: 9.54 min Scan# 339
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.6	5.4
51	48.7	37.3	55.9
120	33.4	27.4	41.0





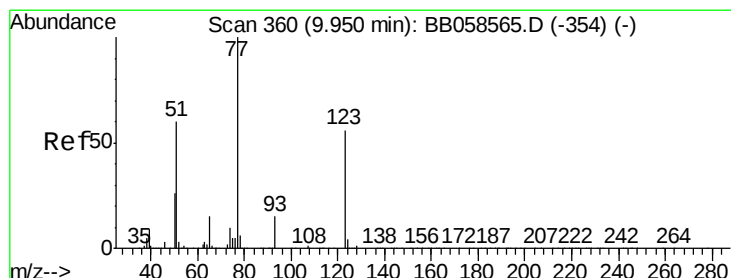
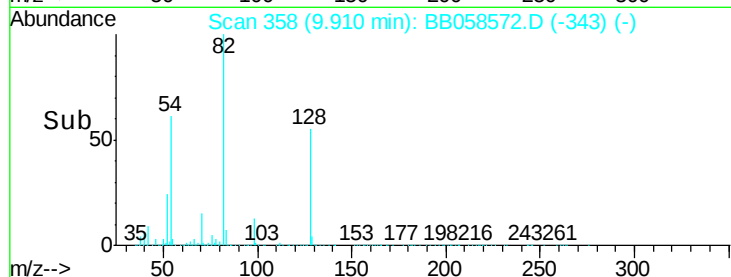
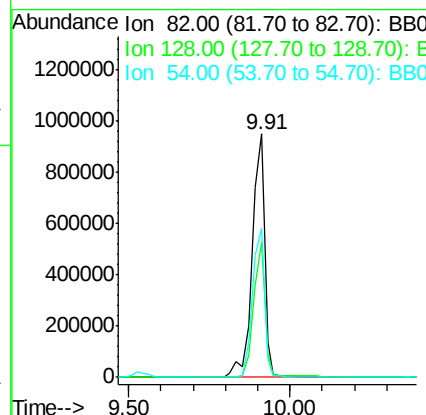
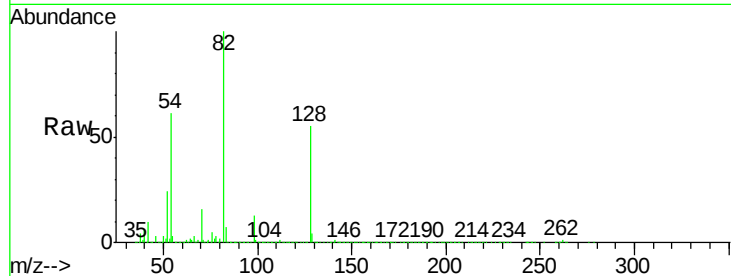
#23
 Nitrobenzene-d5
 Concen: 91.89 ng
 RT: 9.91 min Scan# 358
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	2538752
Ion	Ratio	Lower	Upper
82	100		
128	55.5	48.4	72.6
54	61.2	47.8	71.8

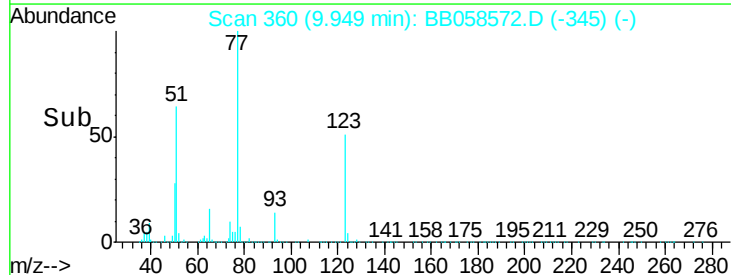
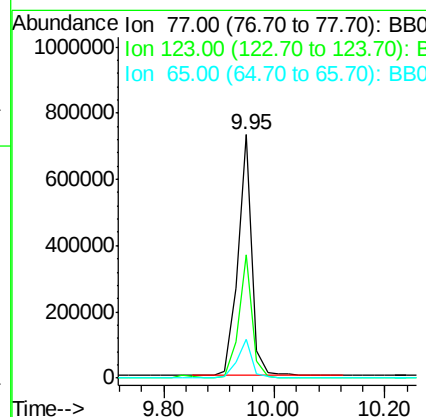
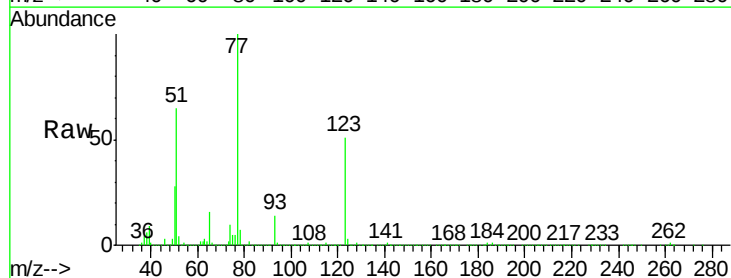
Manual Integrations
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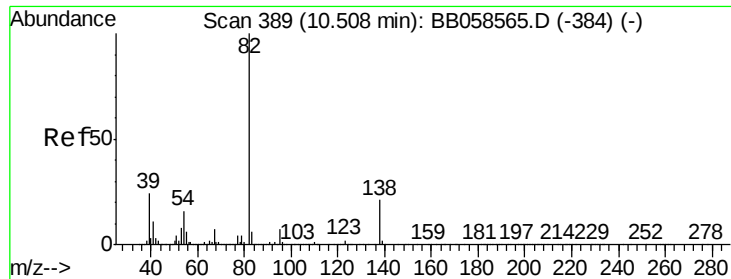
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#24
 Nitrobenzene
 Concen: 45.72 ng
 RT: 9.95 min Scan# 360
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	77	Resp	1273949
Ion	Ratio	Lower	Upper
77	100		
123	50.7	46.2	69.2
65	16.0	13.3	19.9





#25

Isophorone

Concen: 44.82 ng

RT: 10.51 min Scan# 389

Delta R.T. -0.04 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2394455

Ion Ratio Lower Upper

82 100

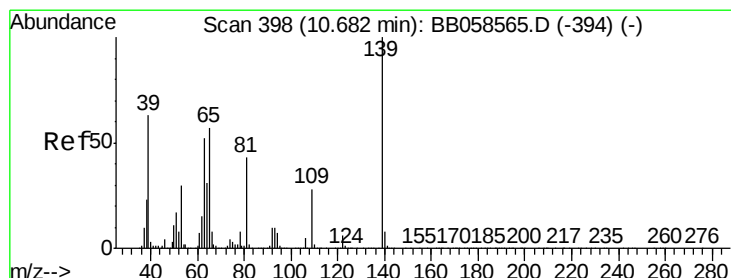
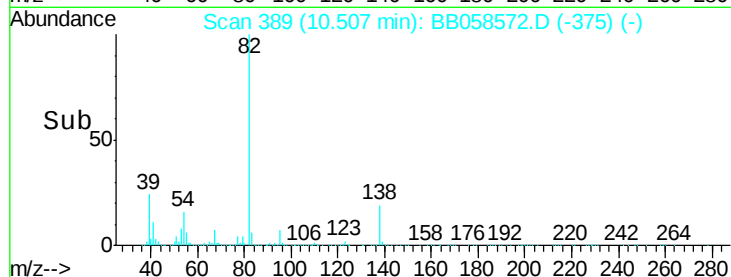
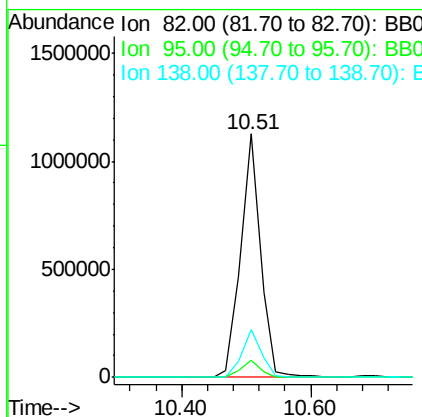
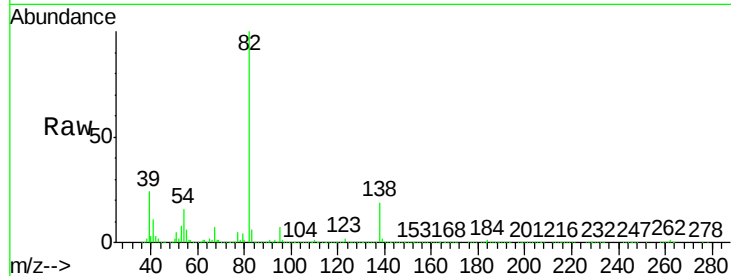
95 6.8 5.9 8.9

138 19.4 17.0 25.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.49 ng

RT: 10.70 min Scan# 399

Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

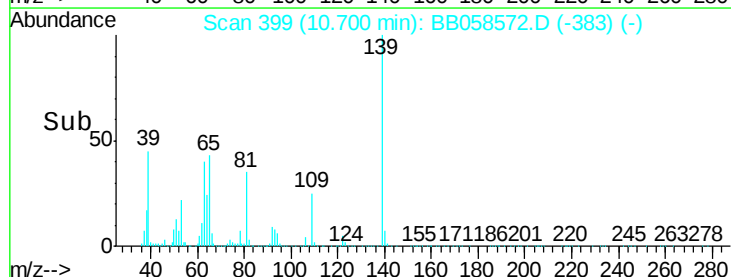
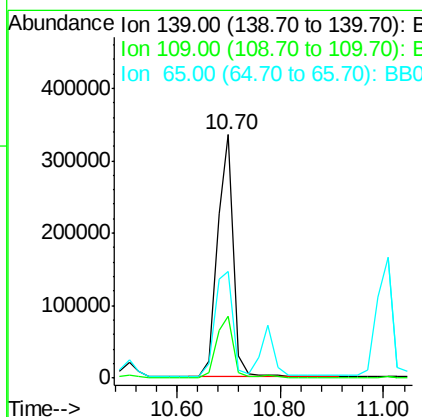
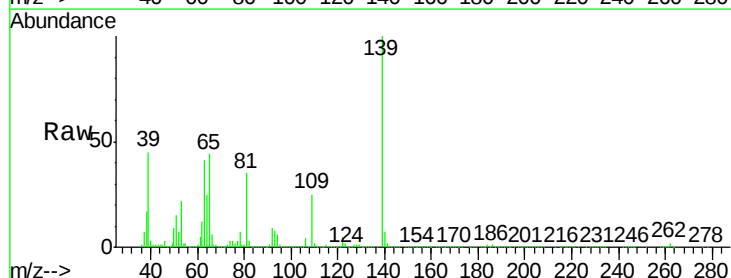
Tgt Ion: 139 Resp: 724743

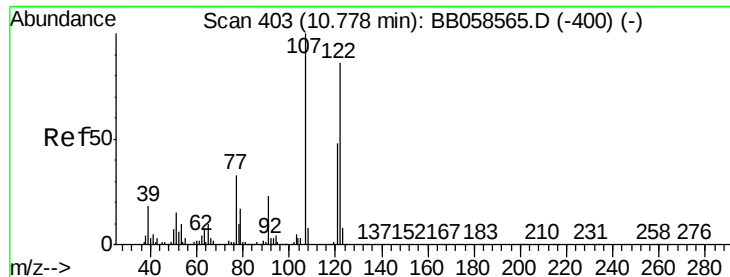
Ion Ratio Lower Upper

139 100

109 25.4 22.0 33.0

65 43.7 42.4 63.6





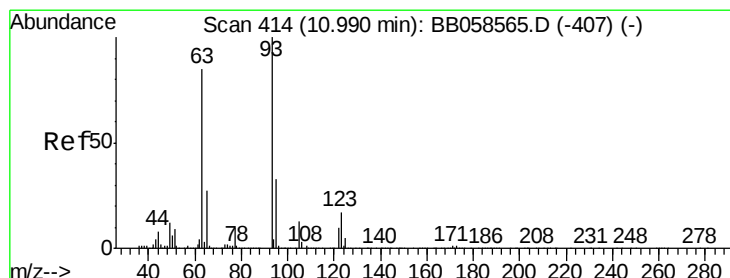
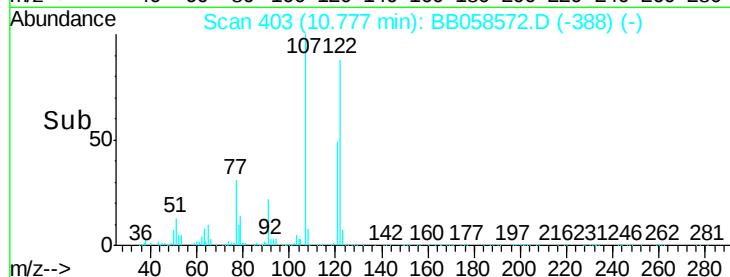
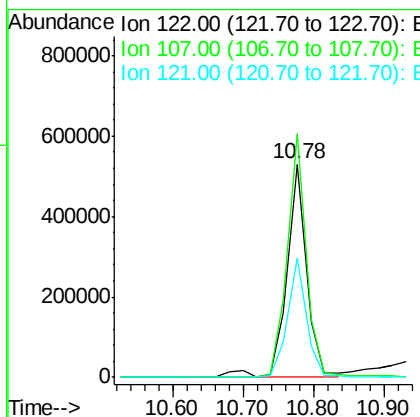
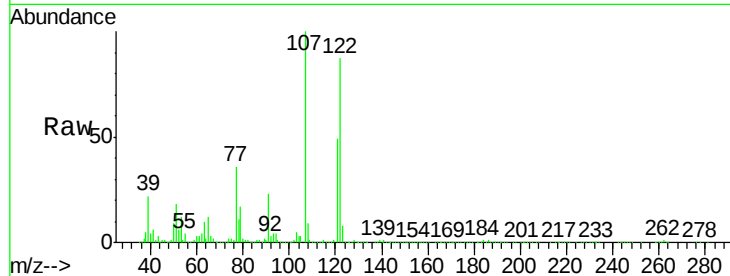
#27
2,4-Dimethylphenol
Concen: 45.50 ng
RT: 10.78 min Scan# 403
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	90.0	135.0
121	56.0	45.1	67.7

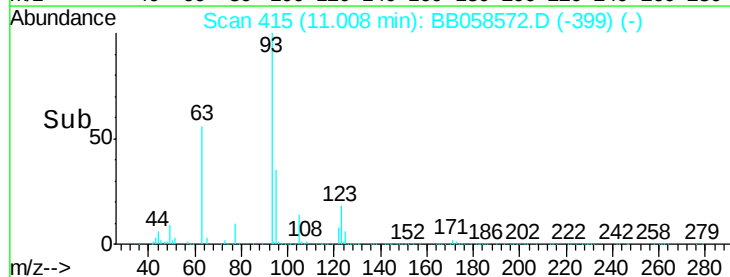
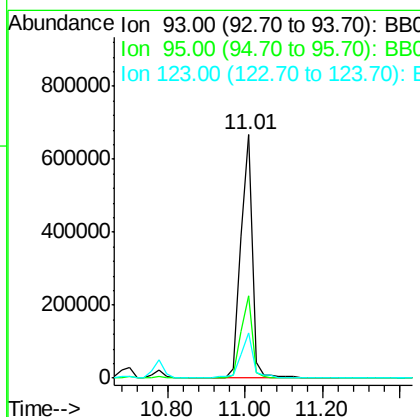
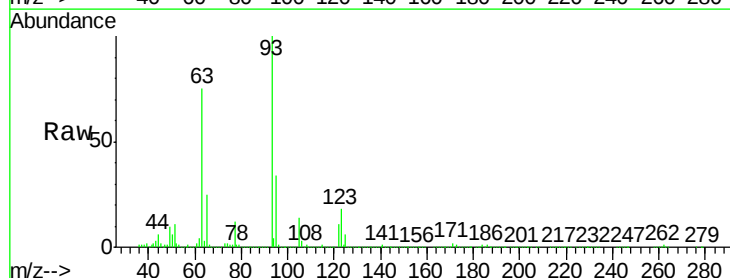
Manual Integrations
APPROVED

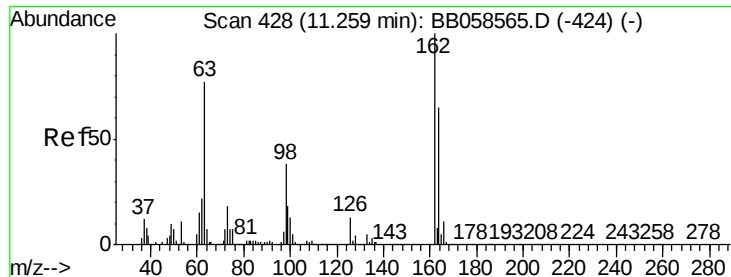
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#28
bis(2-Chloroethoxy)methane
Concen: 47.23 ng
RT: 11.01 min Scan# 415
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.6
123	18.4	13.9	20.9





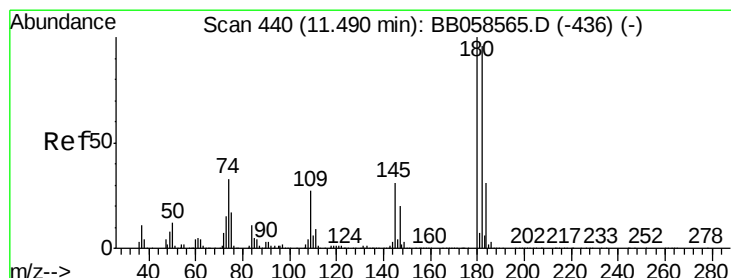
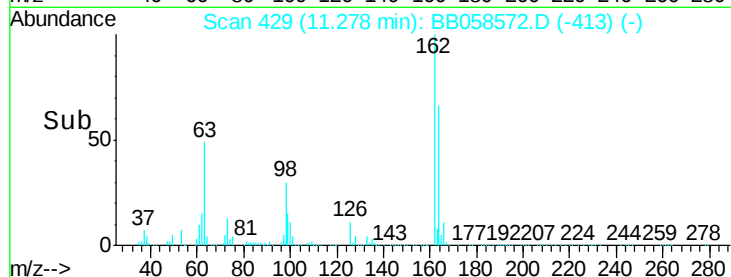
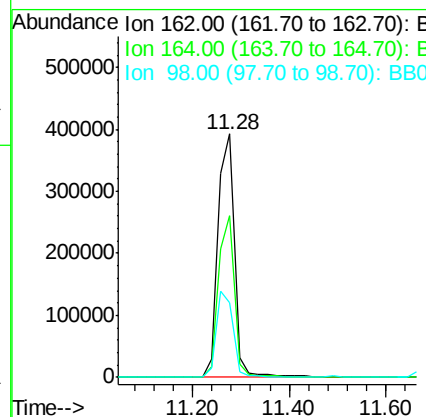
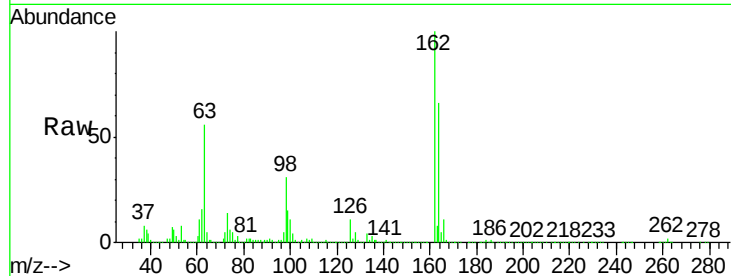
#29
2,4-Dichlorophenol
Concen: 44.90 ng
RT: 11.28 min Scan# 429
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.4	44.2	84.2
98	30.6	16.4	56.4

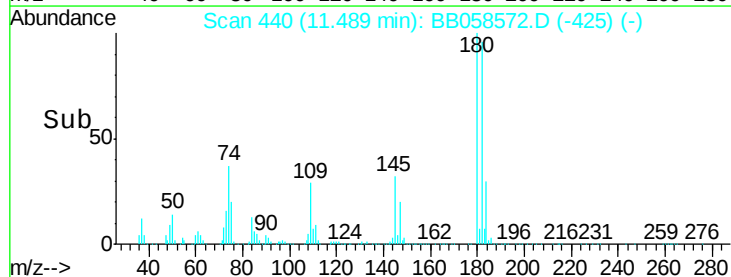
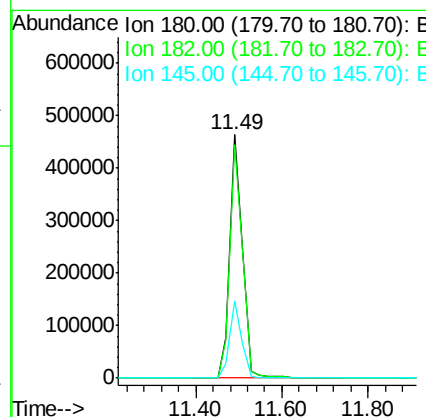
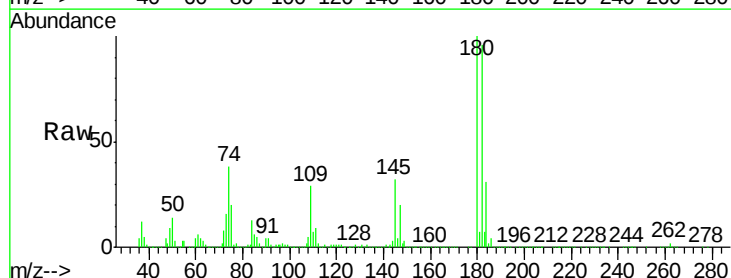
Manual Integrations
APPROVED

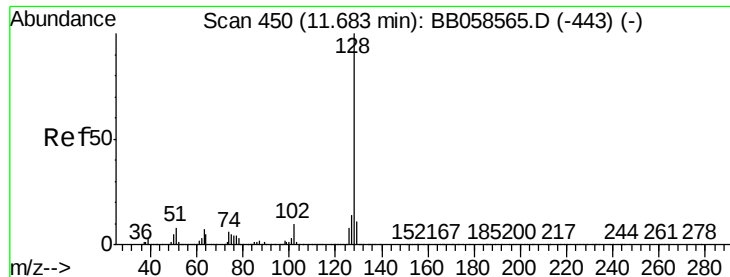
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#30
1,2,4-Trichlorobenzene
Concen: 44.96 ng
RT: 11.49 min Scan# 440
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	77.4	116.2
145	31.9	24.0	36.0





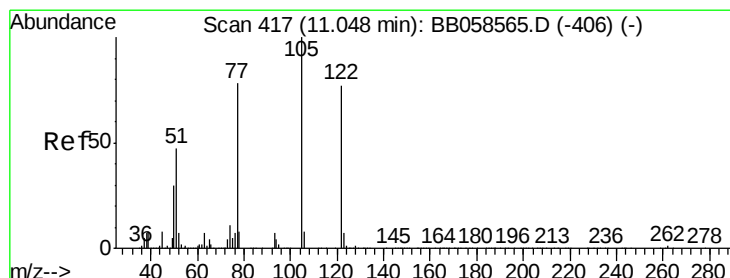
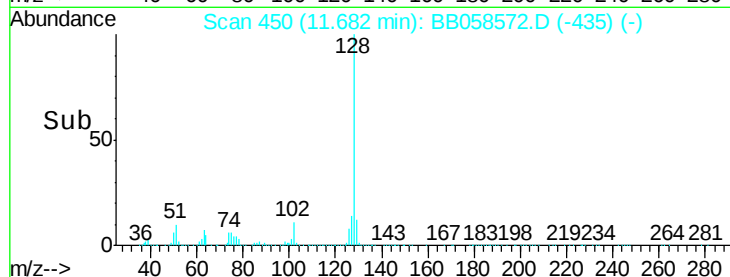
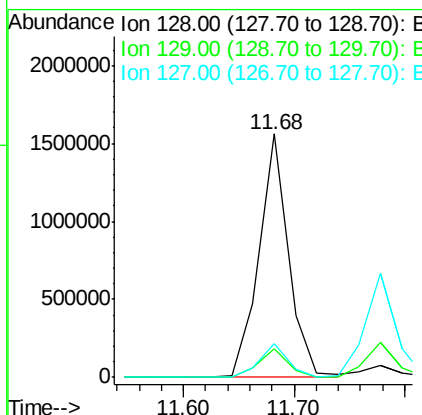
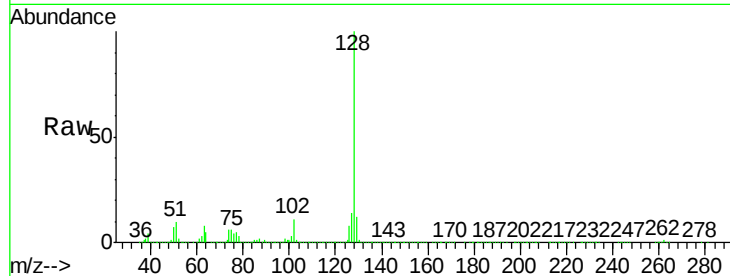
#31
Naphthalene
Concen: 44.49 ng
RT: 11.68 min Scan# 450
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	10.3	15.5
127	14.1	12.5	18.7

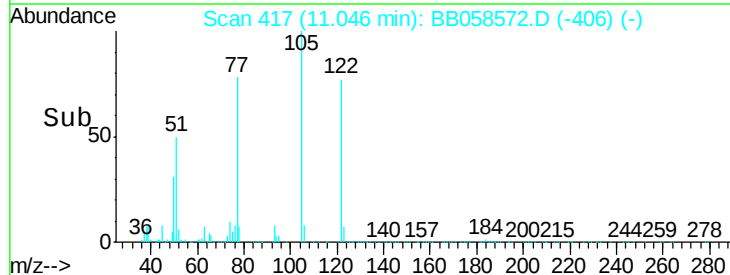
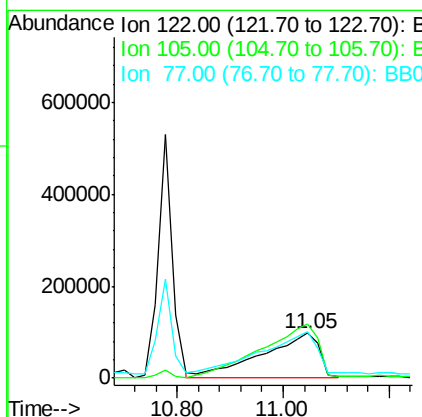
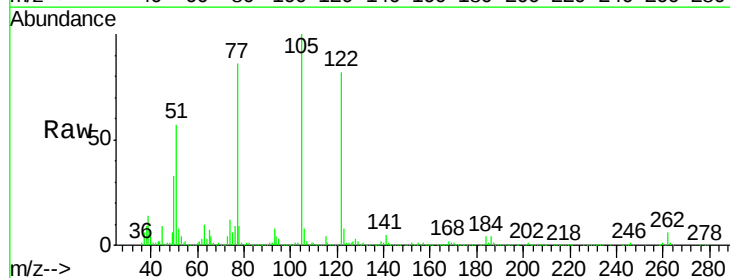
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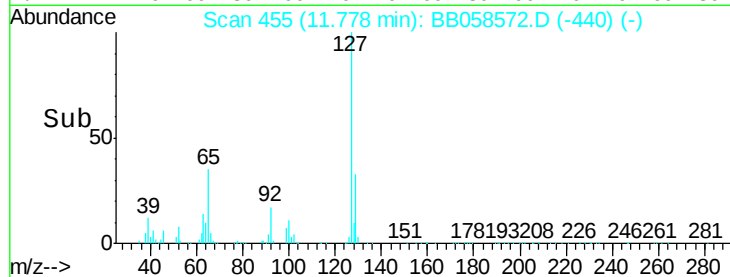
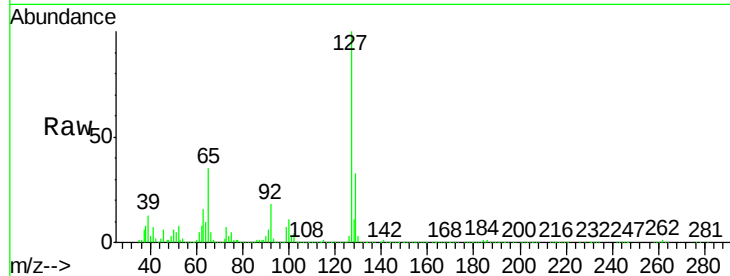
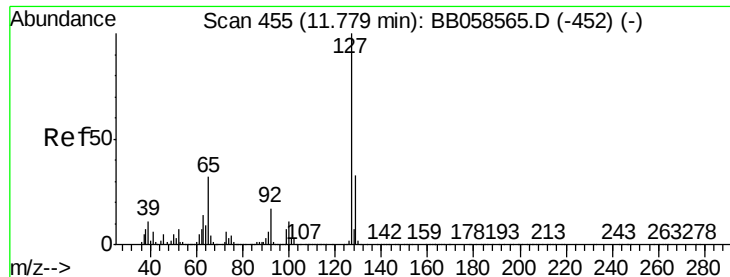
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#32
Benzoic acid
Concen: 49.09 ng m
RT: 11.05 min Scan# 417
Delta R.T. -0.09 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.6	102.6	142.6
77	105.3	86.7	126.7





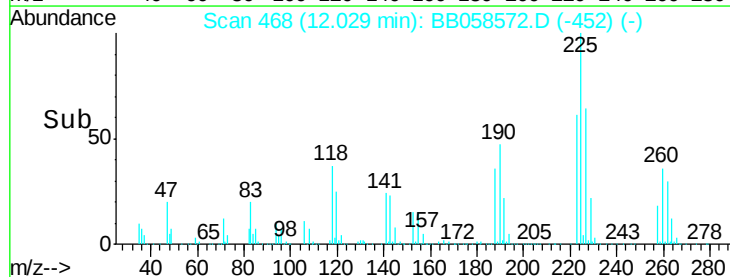
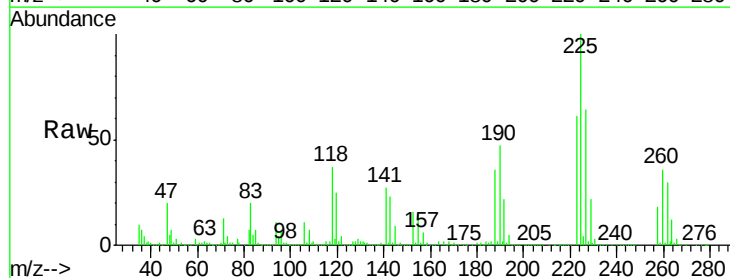
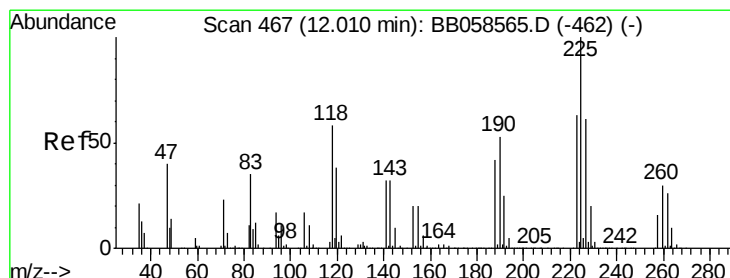
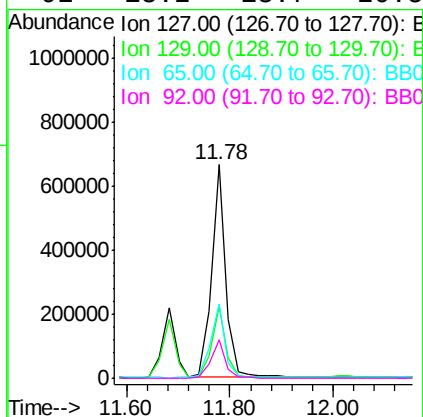
#33
4-Chloroaniline
Concen: 44.86 ng
RT: 11.78 min Scan# 455
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tot Ion	127	Resp	1280640
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.1	40.7
65	34.7	25.4	38.0
92	18.2	13.7	20.5

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

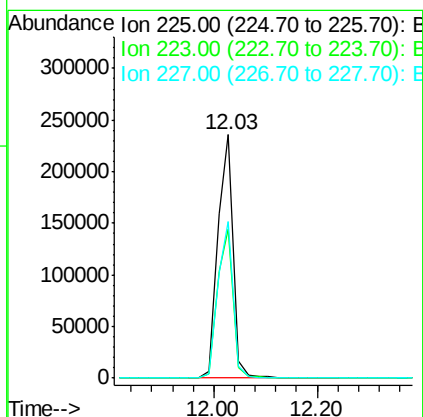
Manual Integrations
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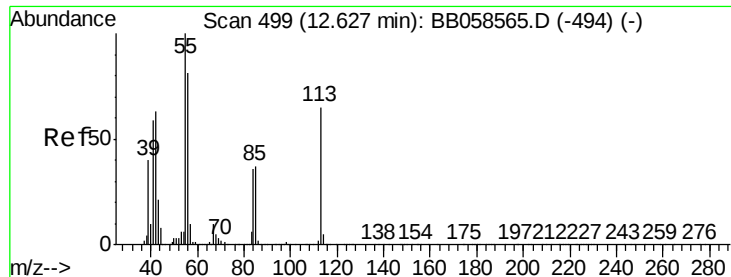
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#34
Hexachlorobutadiene
Concen: 44.12 ng
RT: 12.03 min Scan# 468
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	225	Resp	494956
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.8	76.2
227	64.4	51.0	76.4





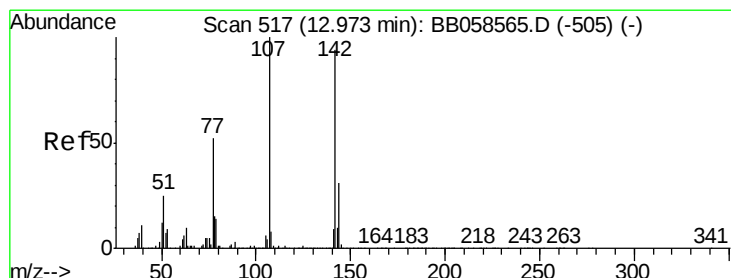
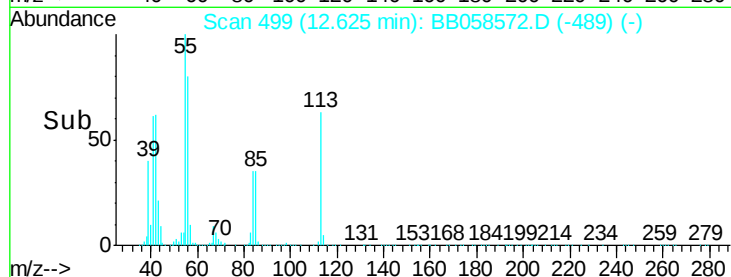
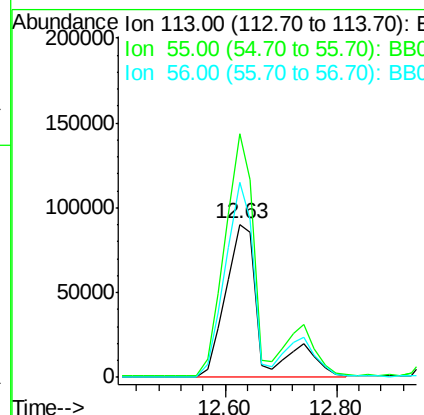
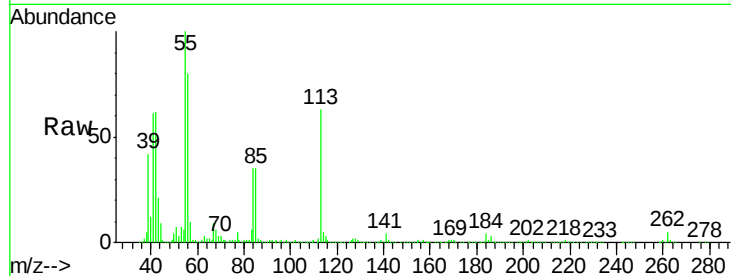
#35
 Caprolactam
 Concen: 45.83 ng/ml
 RT: 12.63 min Scan# 499
 Delta R.T. -0.11 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.9	109.4	149.4#
56	126.9	84.1	124.1#

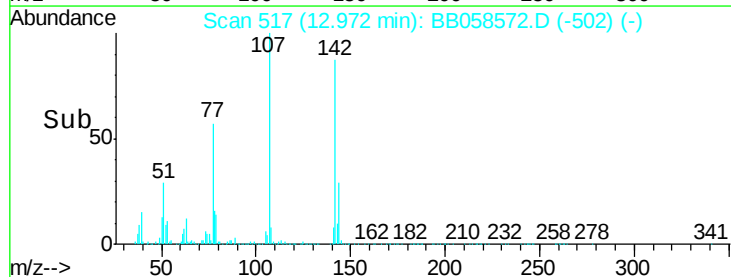
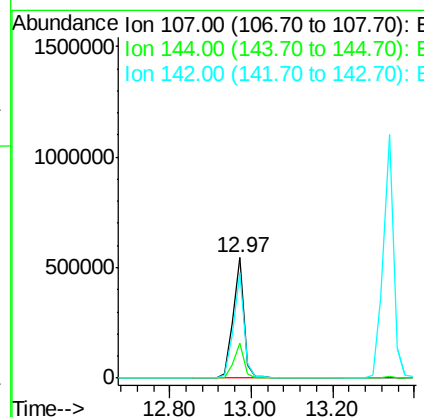
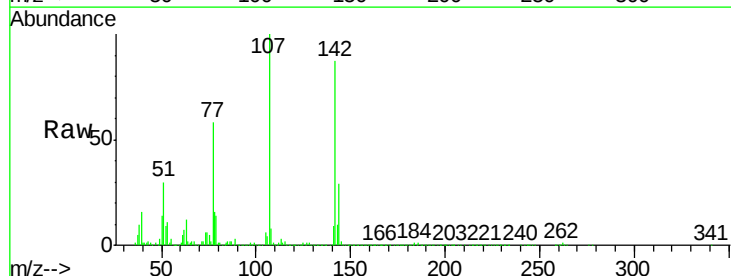
Manual Integrations
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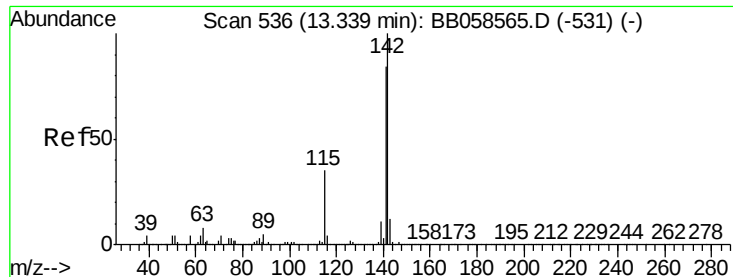
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#36
 4-Chloro-3-methylphenol
 Concen: 45.16 ng/ml
 RT: 12.97 min Scan# 517
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.4	23.9	35.9
142	87.4	70.5	105.7





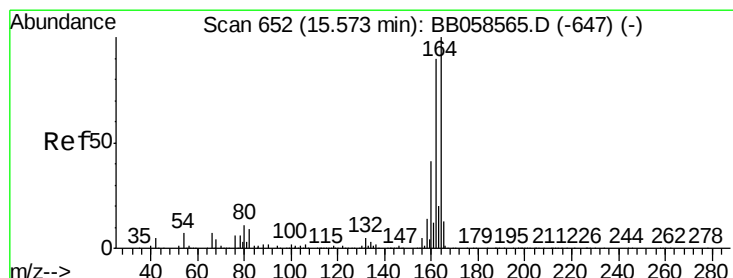
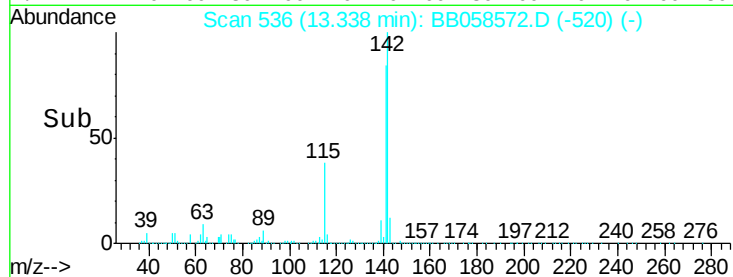
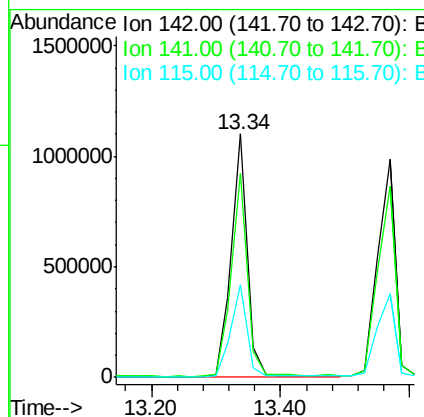
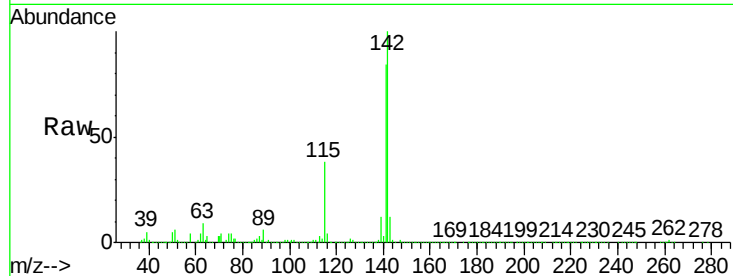
#37
2-Methylnaphthalene
Concen: 45.09 ng
RT: 13.34 min Scan# 536
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.8	67.5	101.3
115	37.9	28.9	43.3

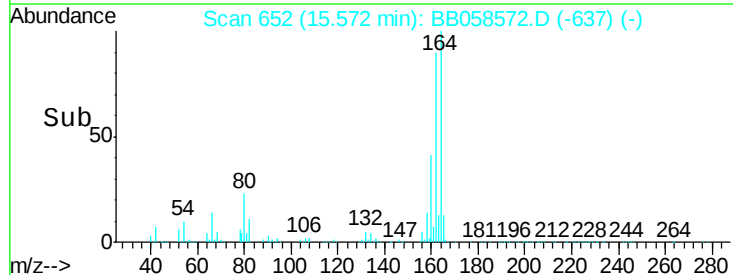
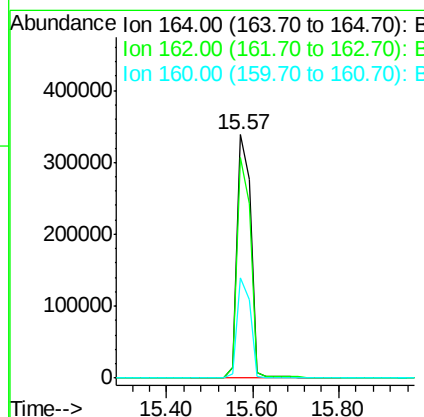
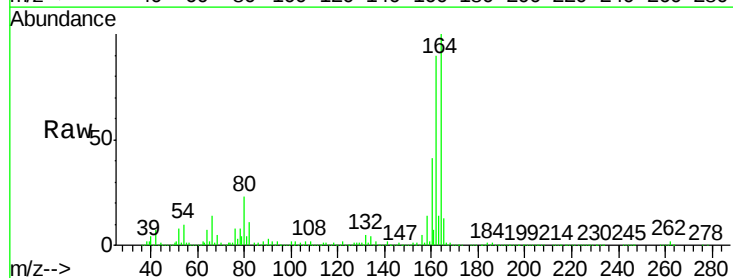
Manual Integrations
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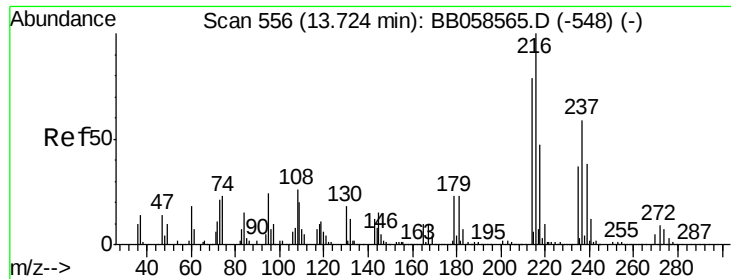
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.57 min Scan# 652
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	90.4	71.2	106.8
160	41.1	32.8	49.2





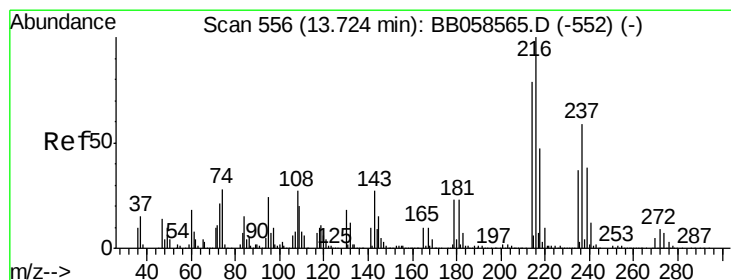
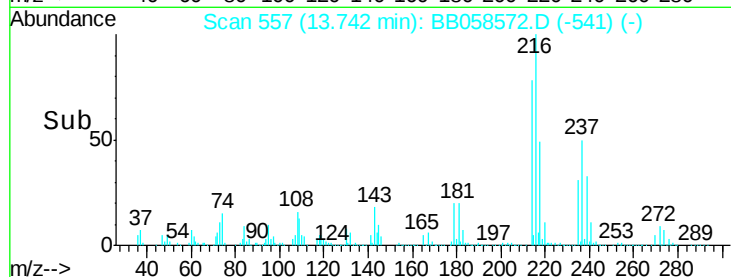
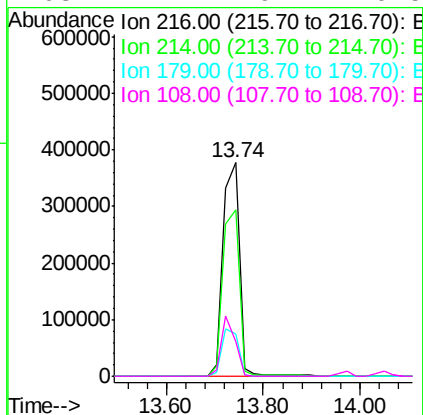
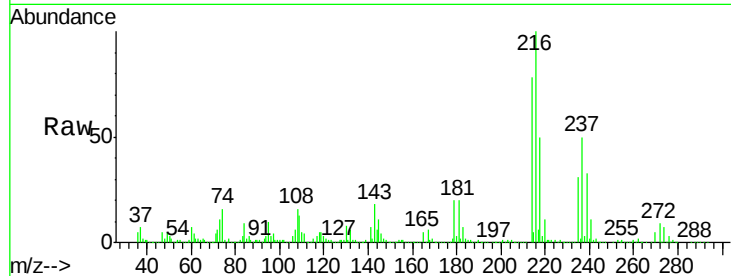
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.21 ng
RT: 13.74 min Scan# 557
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion:	216	Resp:	879475
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.5	95.3
179	22.2	18.1	27.1
108	24.4	19.7	29.5

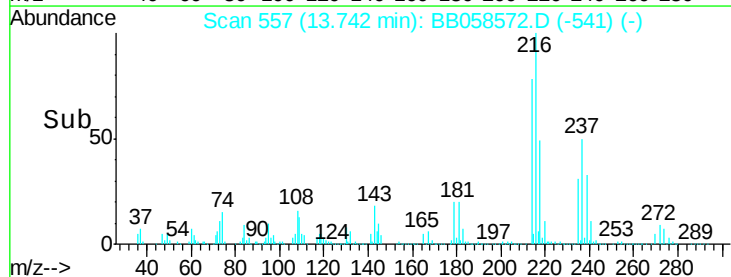
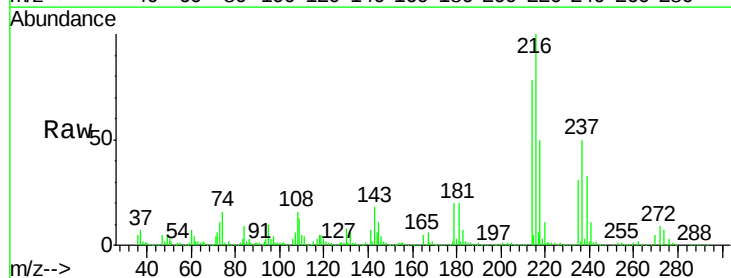
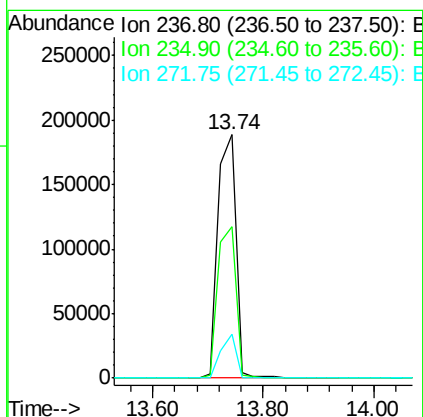
Manual Integrations
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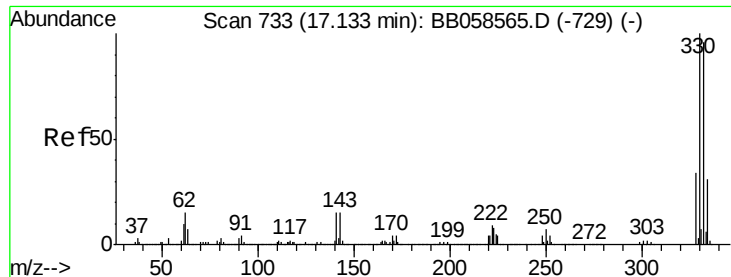
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#40
Hexachlorocyclopentadiene
Concen: 40.93 ng
RT: 13.74 min Scan# 557
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion:	237	Resp:	425398
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.9	83.9
272	18.3	0.0	36.2





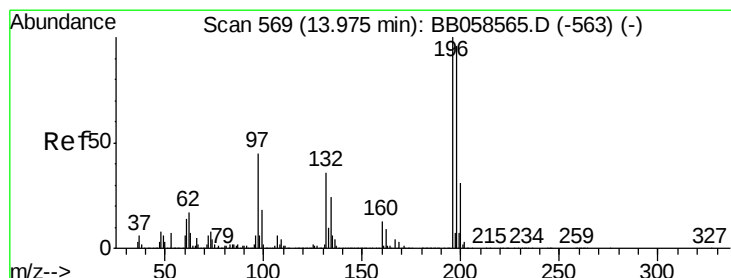
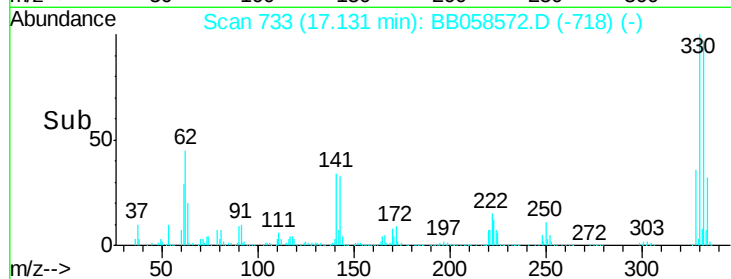
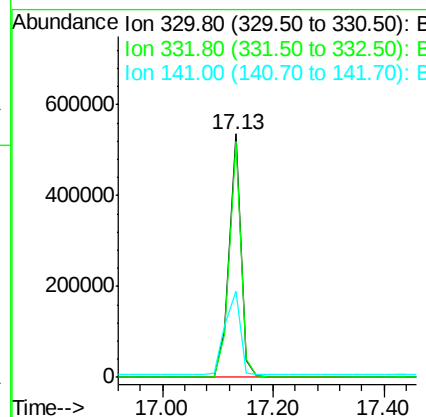
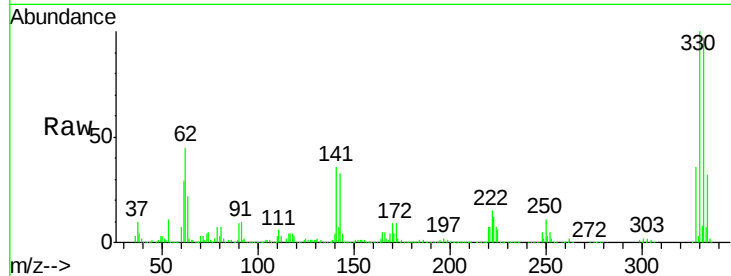
#41
 2,4,6-Tribromophenol
 Concen: 82.89 ng
 RT: 17.13 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	794269		
332	96.7		77.4	116.0
141	44.1		32.5	48.7

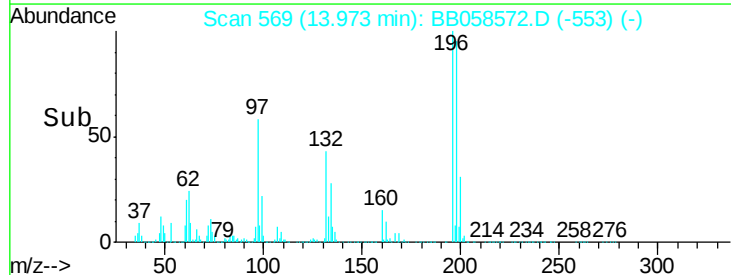
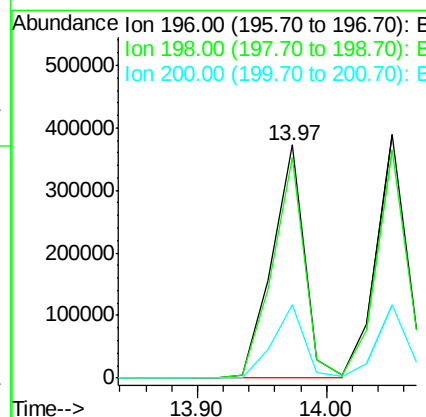
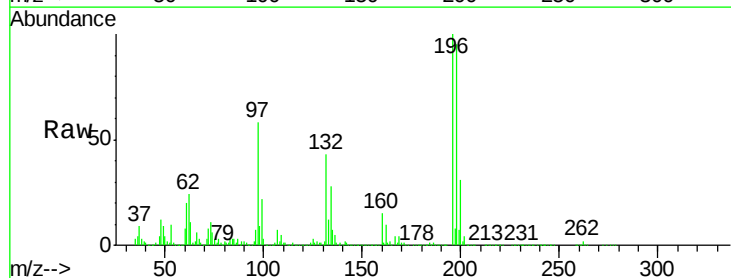
Manual Integrations
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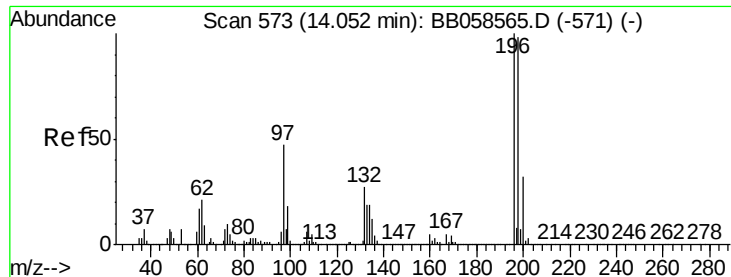
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#42
 2,4,6-Trichlorophenol
 Concen: 40.12 ng
 RT: 13.97 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	655927		
198	94.8		78.6	118.0
200	31.2		25.9	38.9





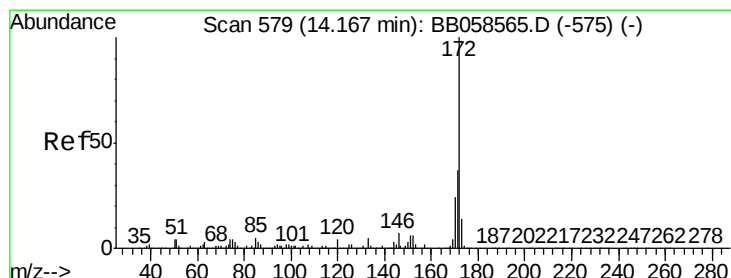
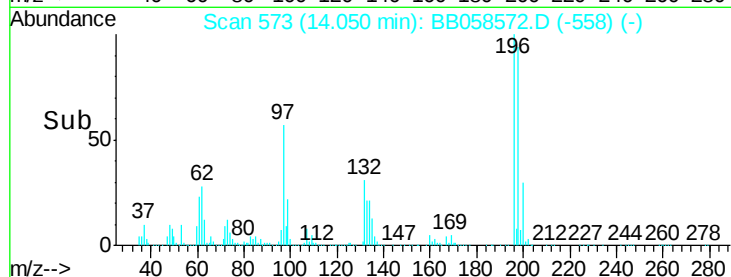
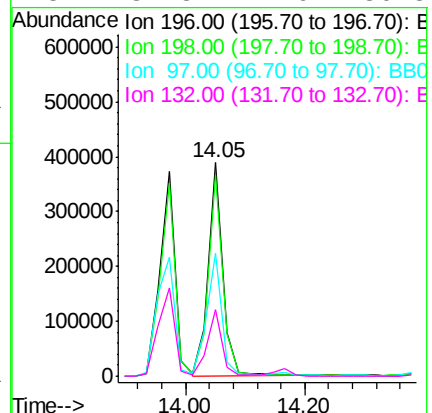
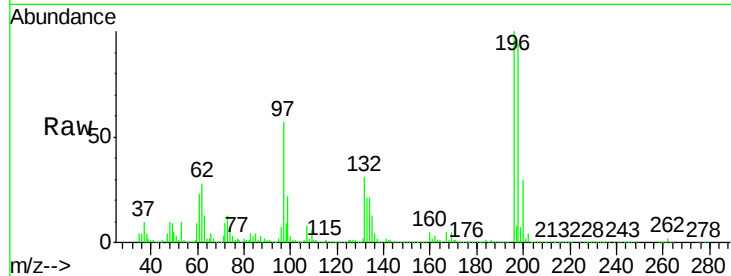
#43
 2,4,5-Trichlorophenol
 Concen: 38.99 ng
 RT: 14.05 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	658565		
198	93.8	76.0	114.0	
97	57.4	44.6	66.8	
132	31.3	24.6	36.8	

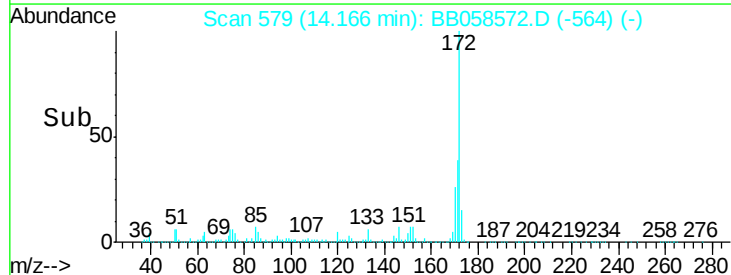
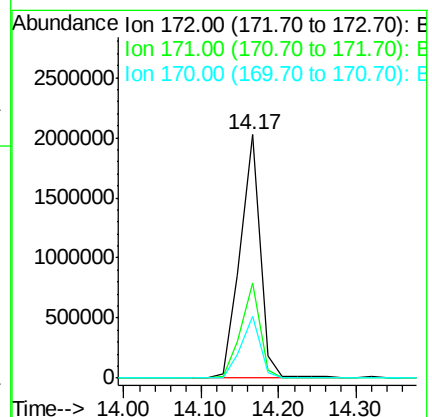
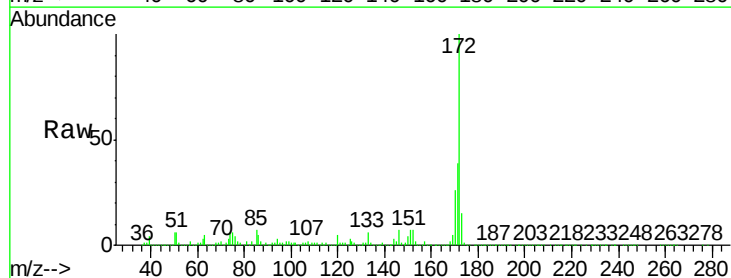
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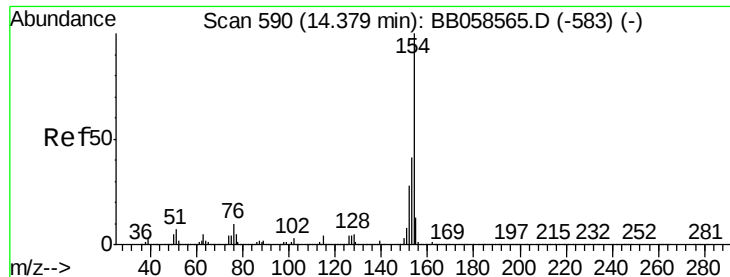
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#44
 2-Fluorobiphenyl
 Concen: 80.61 ng
 RT: 14.17 min Scan# 579
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3649591		
171	39.1	33.2	49.8	
170	25.6	21.8	32.8	





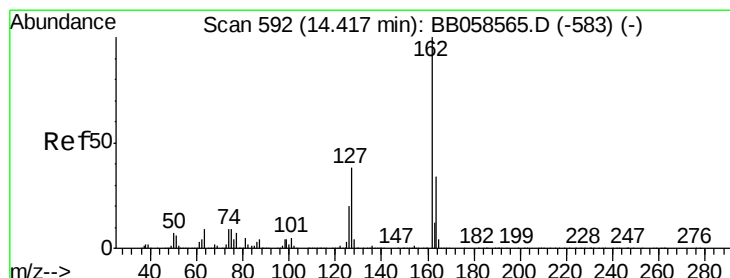
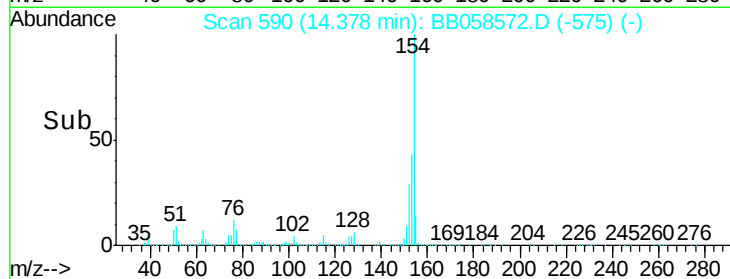
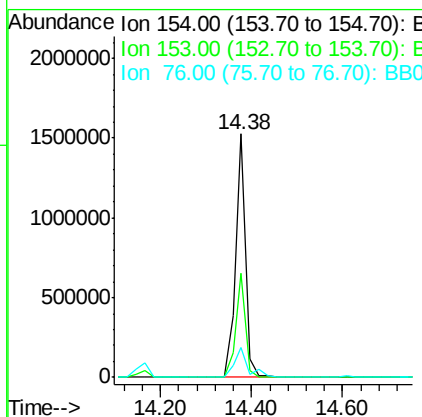
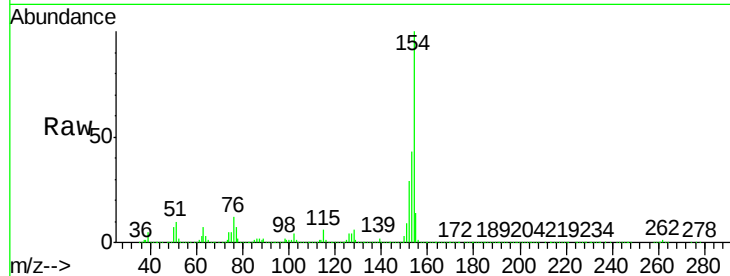
#45
 1,1'-Biphenyl
 Concen: 40.83 ng
 RT: 14.38 min Scan# 590
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.8	25.6	65.6
76	12.4	0.0	31.4

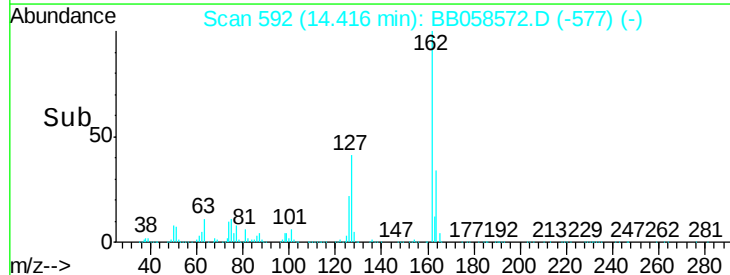
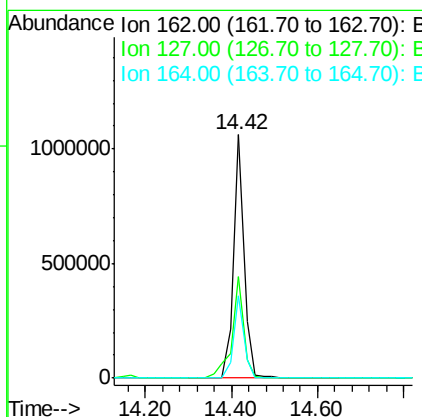
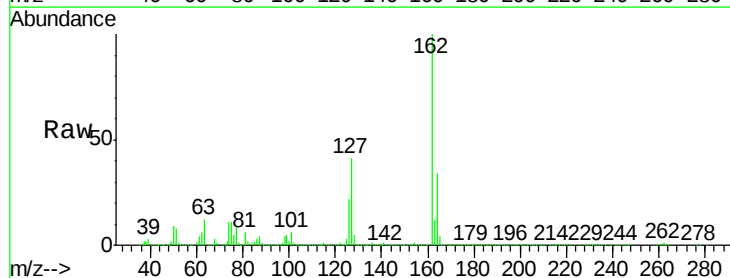
Manual Integrations
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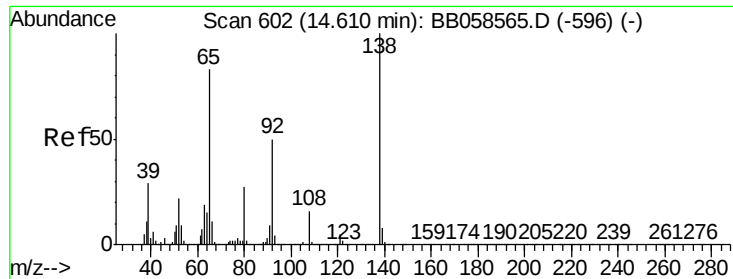
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#46
 2-Chloronaphthalene
 Concen: 39.06 ng
 RT: 14.42 min Scan# 592
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.7	49.1
164	33.8	28.1	42.1





#47

2-Nitroaniline

Concen: 40.24 ng

RT: 14.61 min Scan# 602

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

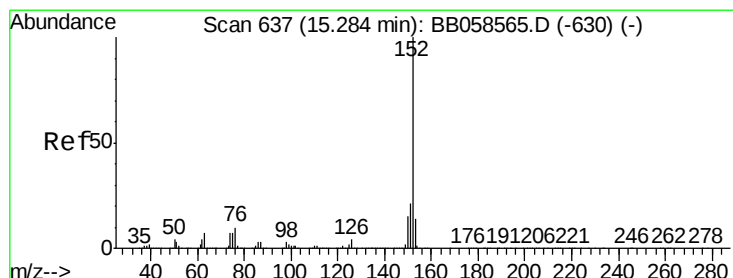
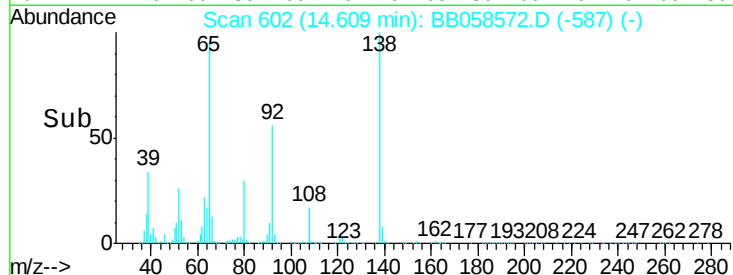
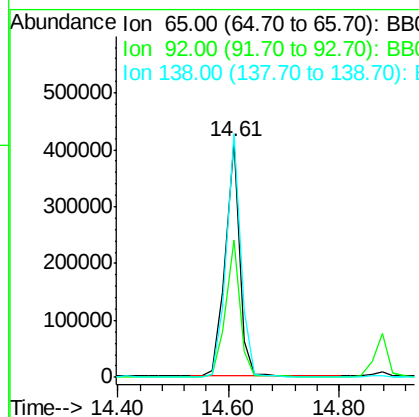
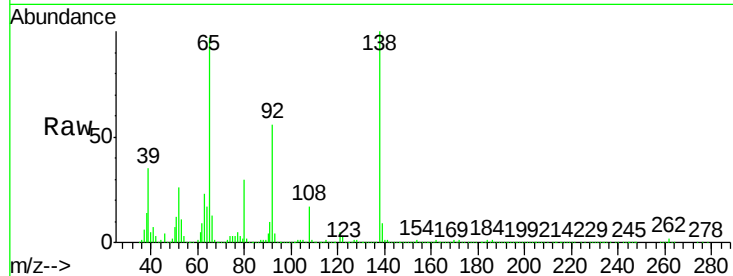
ClientSampled :

SSTDCCC040

Tot Ion:	65	Resp:	747537
Ion Ratio	Lower	Upper	
65	100		
92	58.1	47.4	71.2
138	103.3	93.2	139.8

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#48

Acenaphthylene

Concen: 41.89 ng

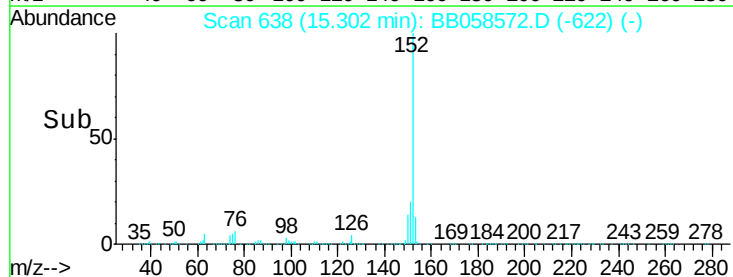
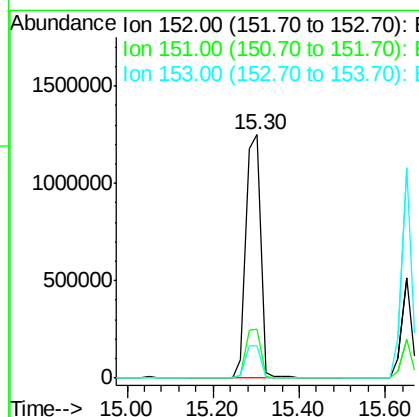
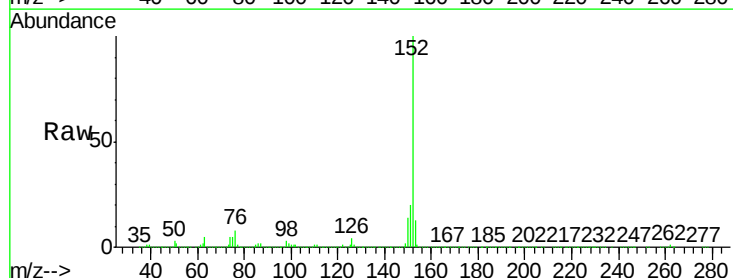
RT: 15.30 min Scan# 638

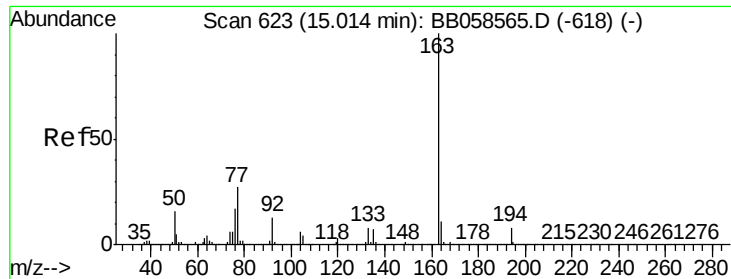
Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion:	152	Resp:	3002670
Ion Ratio	Lower	Upper	
152	100		
151	20.3	18.3	27.5
153	13.4	12.7	19.1





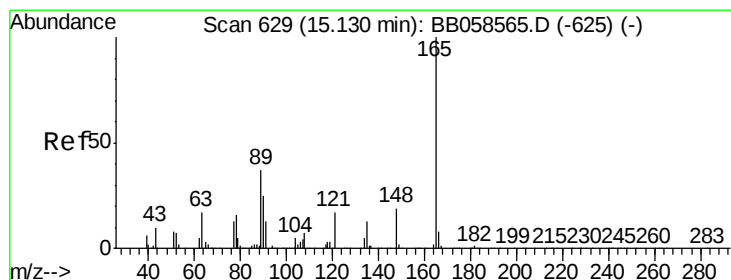
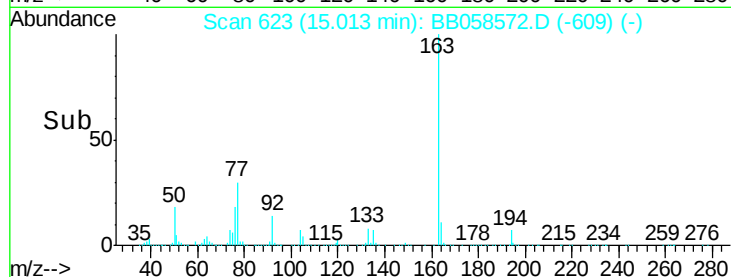
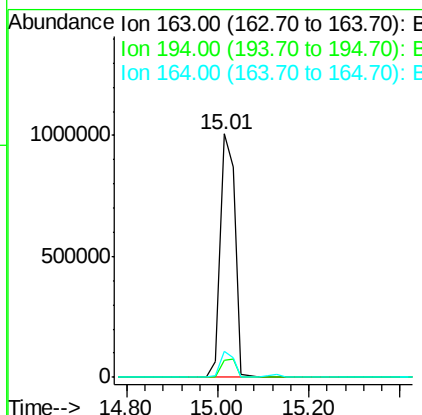
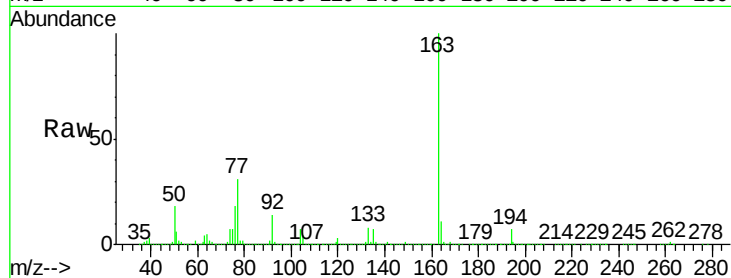
#49
Dimethylphthalate
Concen: 41.76 ng
RT: 15.01 min Scan# 623
Delta R.T. -0.04 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	7.0	7.5	11.3#
164	10.9	8.4	12.6

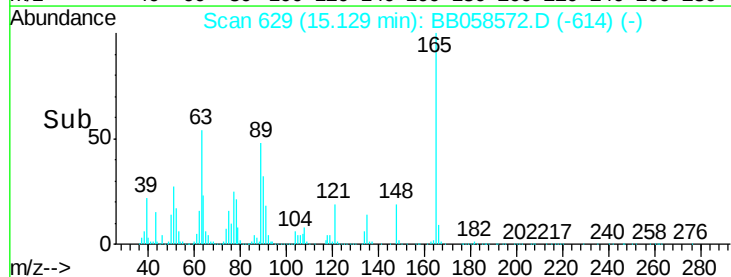
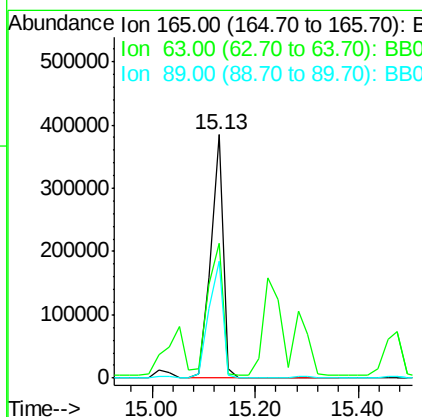
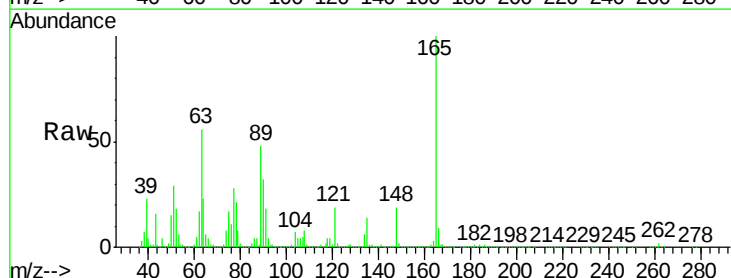
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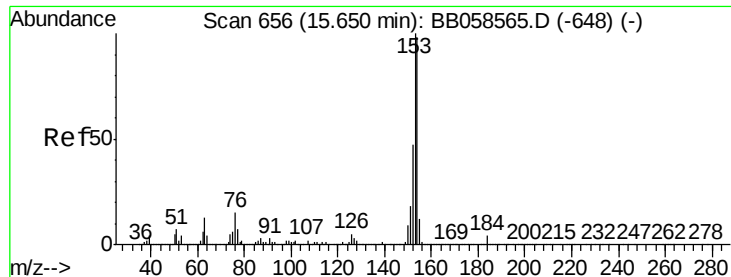
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#50
2,6-Dinitrotoluene
Concen: 41.88 ng
RT: 15.13 min Scan# 629
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.5	42.7	64.1
89	48.1	36.7	55.1





#51

Acenaphthene

Concen: 39.43 ng

RT: 15.65 min Scan# 656

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

ClientSampled :

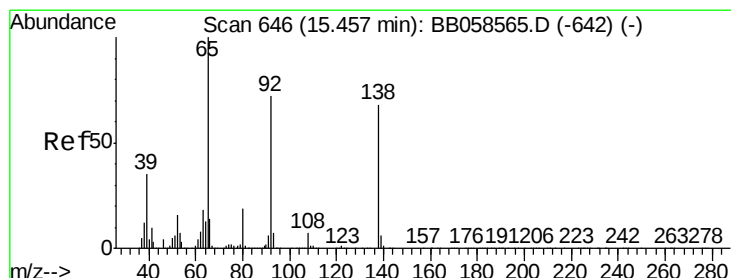
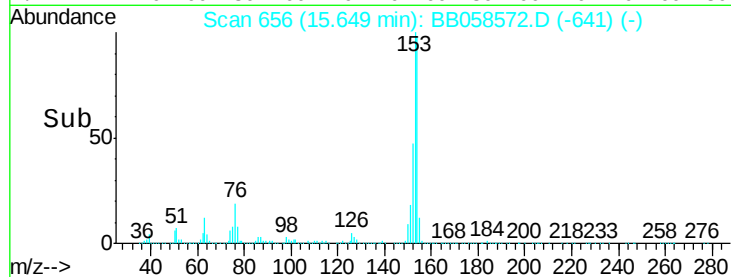
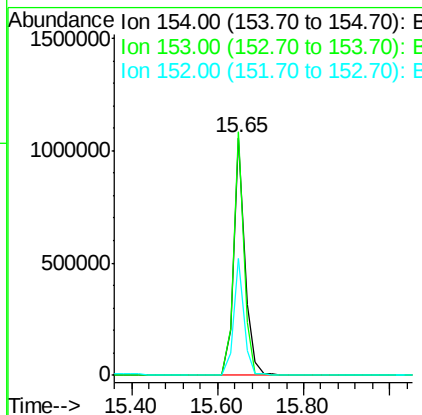
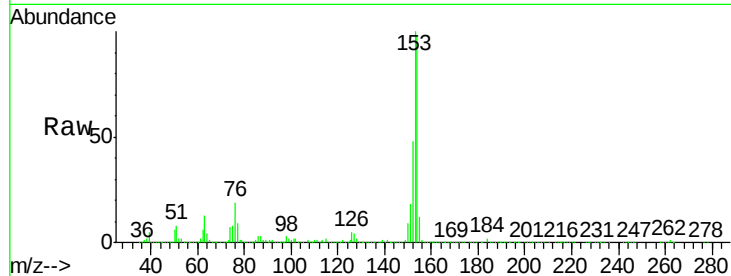
SSTDCCC040

Tot Ion:	154	Resp:	1917450
Ion	Ratio	Lower	Upper
154	100		
153	102.4	81.6	122.4
152	49.0	41.5	62.3

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#52

3-Nitroaniline

Concen: 42.53 ng

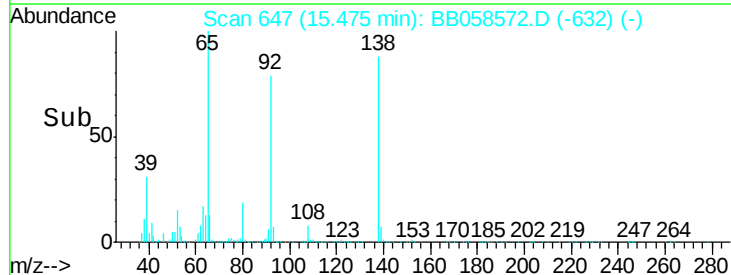
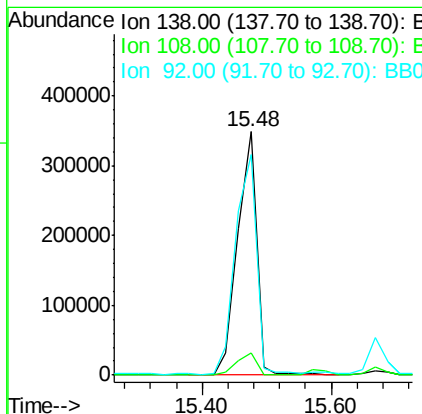
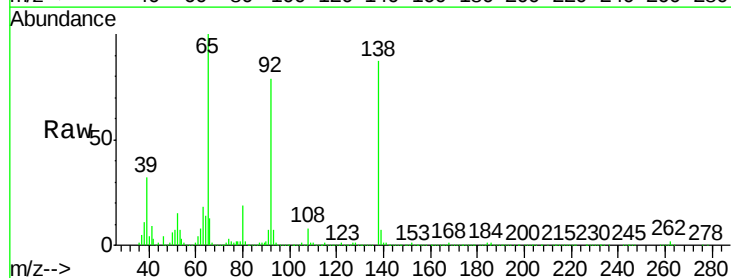
RT: 15.48 min Scan# 647

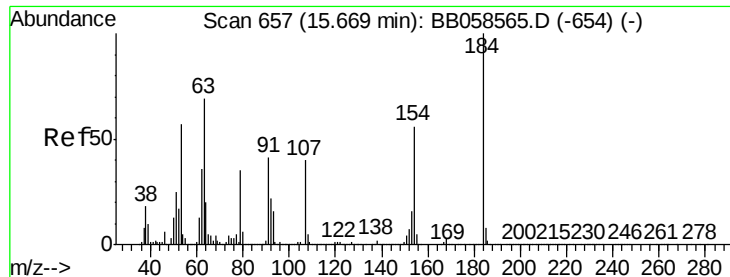
Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion:	138	Resp:	702310
Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.3	10.9
92	90.8	74.6	112.0





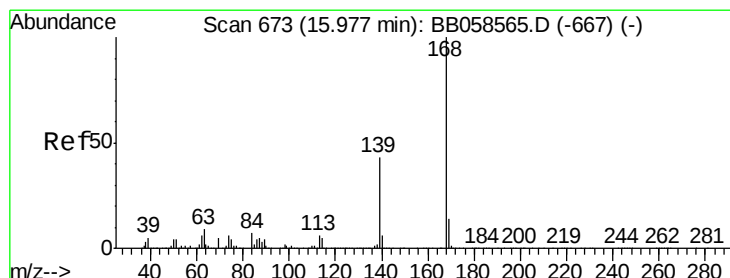
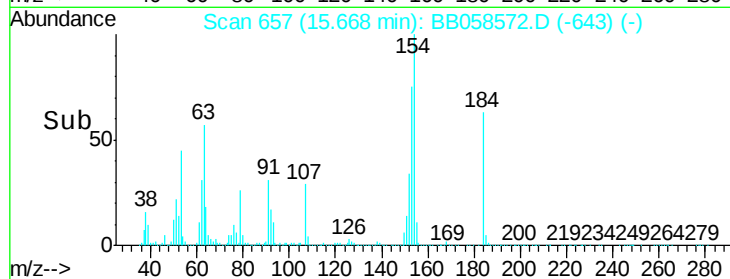
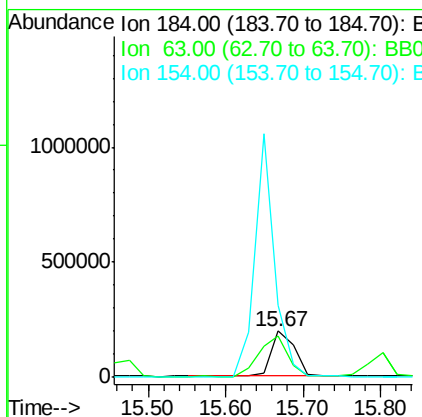
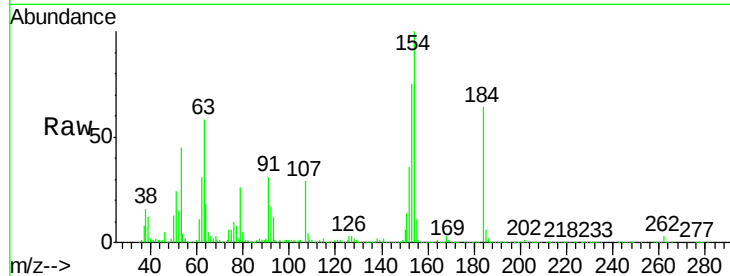
#53
2,4-Dinitrophenol
Concen: 40.44 ng
RT: 15.67 min Scan# 657
Delta R.T. -0.04 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	409035		
63	90.7	30.7	46.1#	
154	155.5	29.4	44.0#	

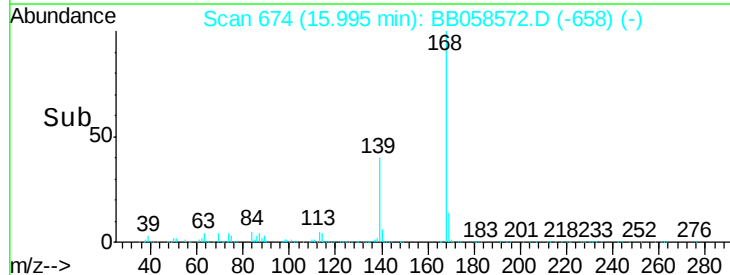
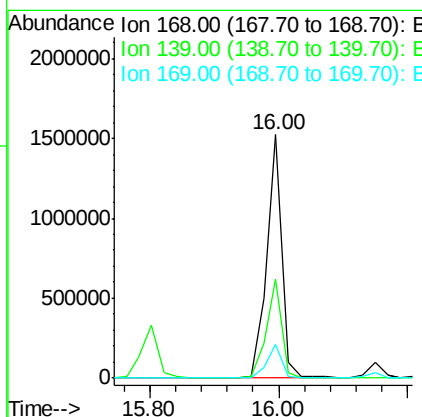
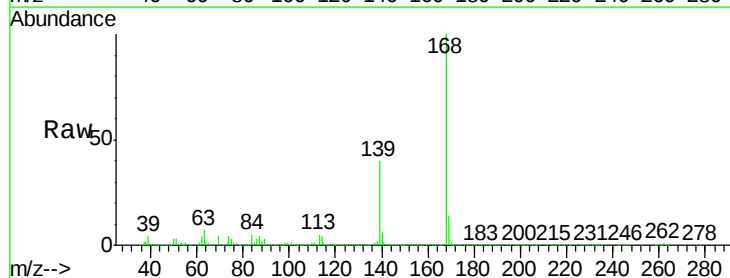
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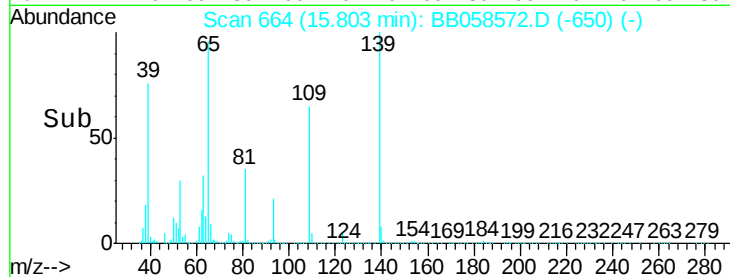
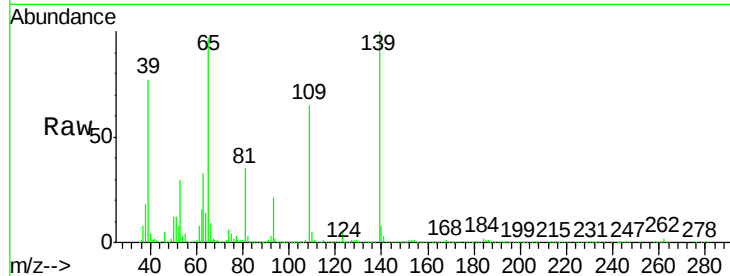
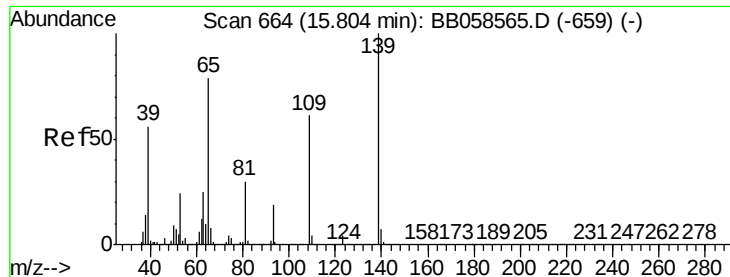
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#54
Dibenzofuran
Concen: 40.73 ng
RT: 16.00 min Scan# 674
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	2489617		
139	40.5	32.0	48.0	
169	14.0	12.1	18.1	





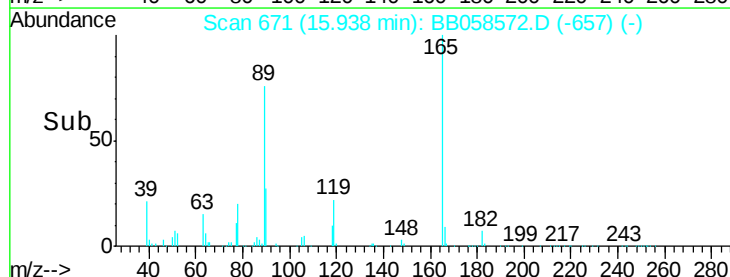
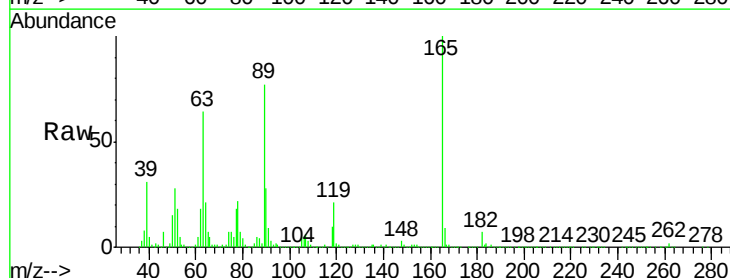
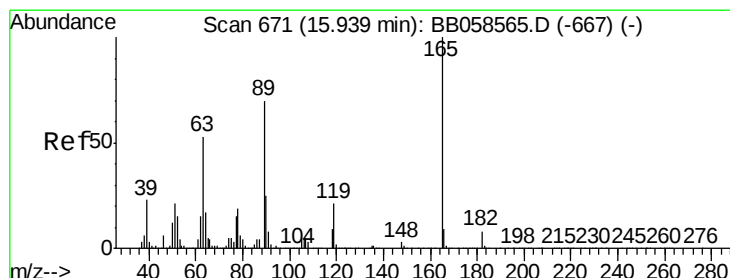
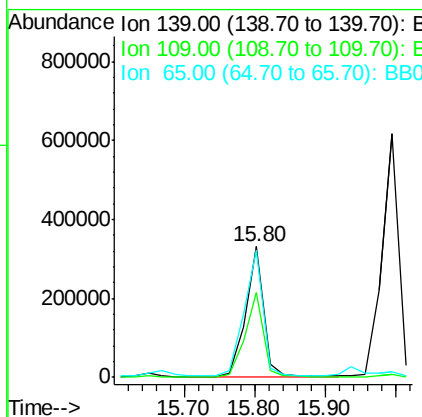
#55
4-Nitrophenol
Concen: 40.12 ng
RT: 15.80 min Scan# 664
Delta R.T. -0.04 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tot Ion:	139	Resp:	587731
Ion Ratio	Lower	Upper	
139	100		
109	64.6	45.4	85.4
65	97.1	79.8	119.8

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

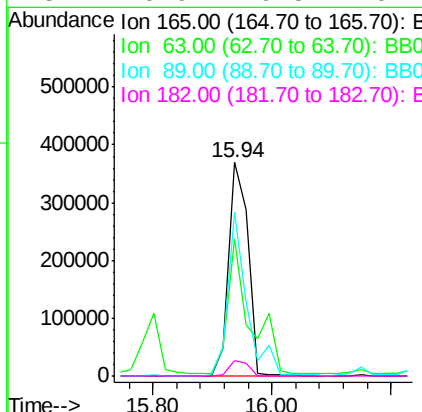
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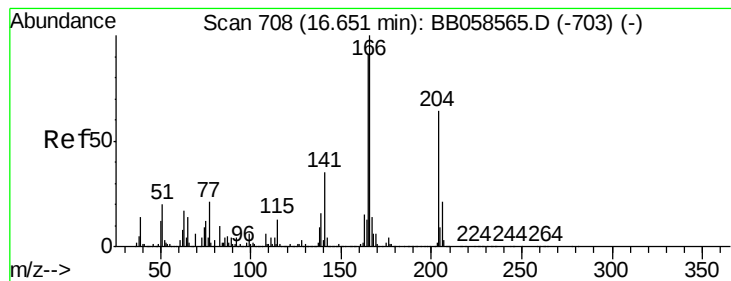
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#56
2,4-Dinitrotoluene
Concen: 39.79 ng
RT: 15.94 min Scan# 671
Delta R.T. -0.04 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion:	165	Resp:	824660
Ion Ratio	Lower	Upper	
165	100		
63	64.3	28.5	42.7#
89	76.7	39.7	59.5#
182	6.9	6.5	9.7





#57

Fluorene

Concen: 42.64 ng

RT: 16.67 min Scan# 709

Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 2146434

Ion Ratio Lower Upper

166 100

165 89.7 73.2 109.8

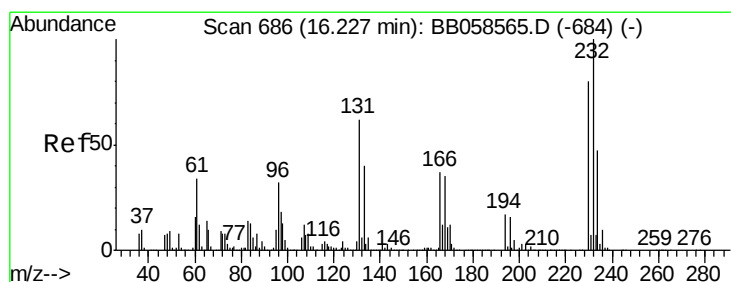
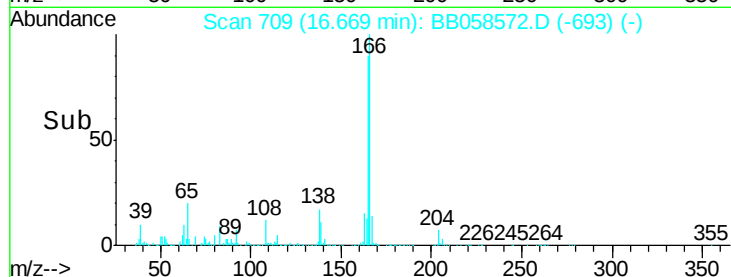
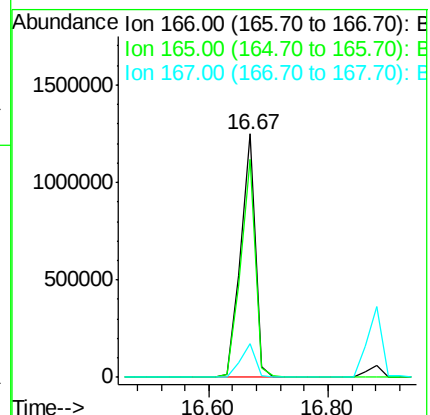
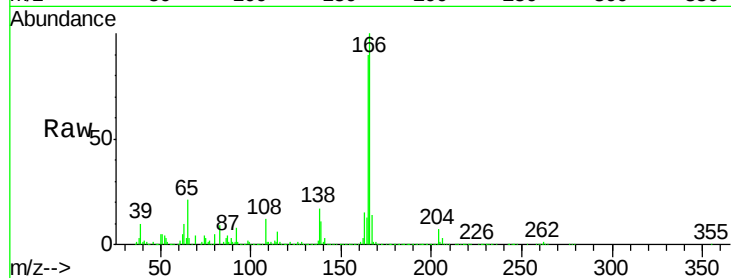
167 13.6 11.4 17.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.46 ng

RT: 16.25 min Scan# 687

Delta R.T. 0.00 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion:232 Resp: 482229

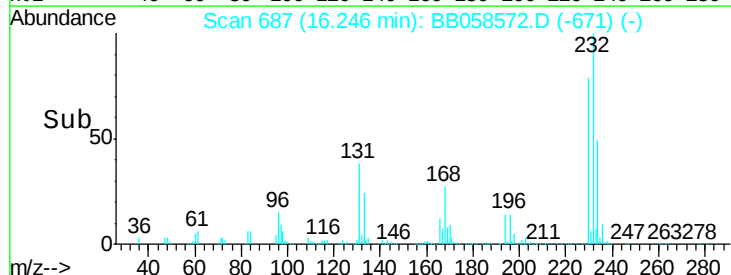
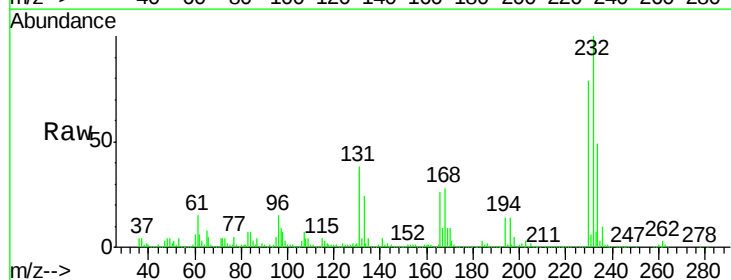
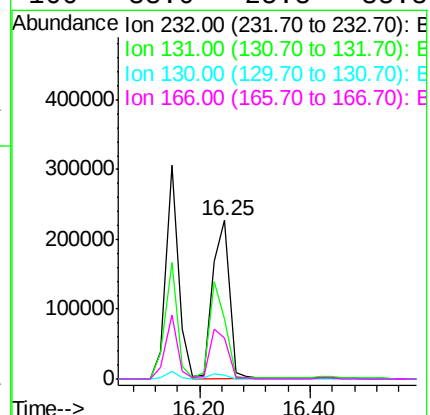
Ion Ratio Lower Upper

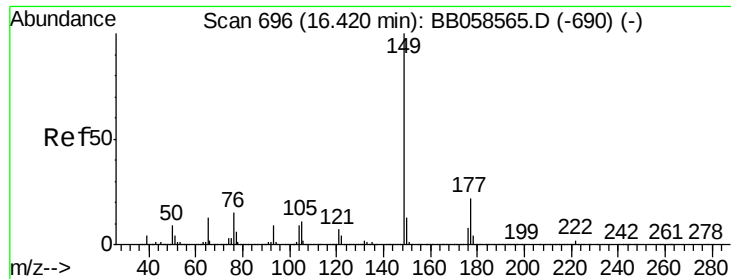
232 100

131 57.0 43.7 65.5

130 3.2 2.6 4.0

166 33.0 25.8 38.8





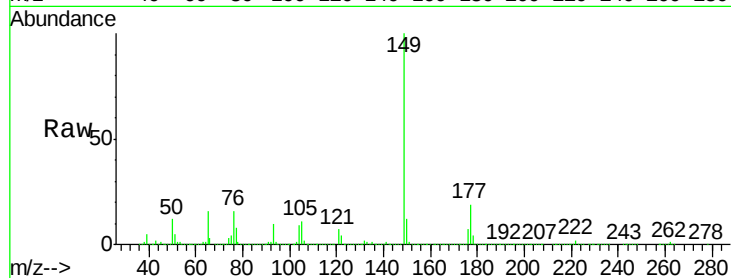
#59
Diethylphthalate
Concen: 41.55 ng
RT: 16.42 min Scan# 696
Delta R.T. -0.04 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampled :
SSTDCCC040

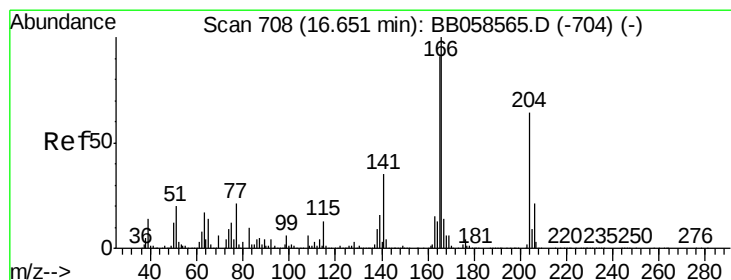
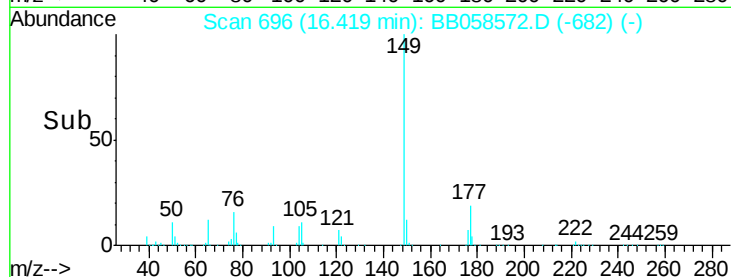
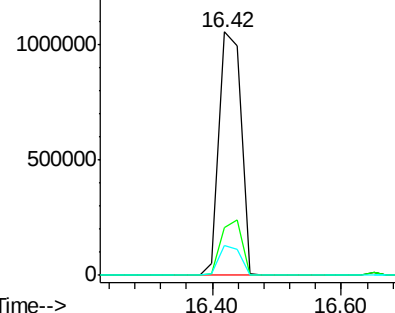
Tot Ion	Ratio	Lower	Upper
149	100		
177	19.4	21.5	32.3#
150	12.5	10.0	15.0

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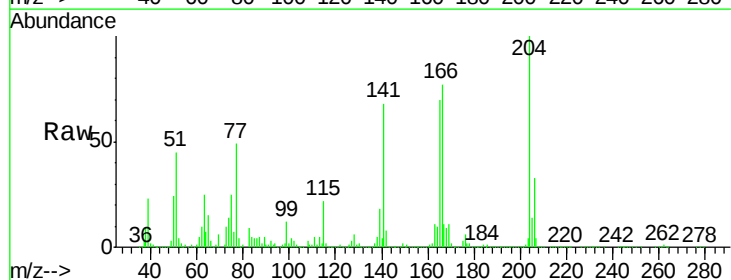


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

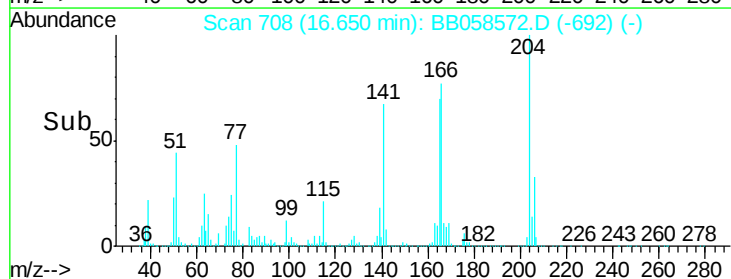
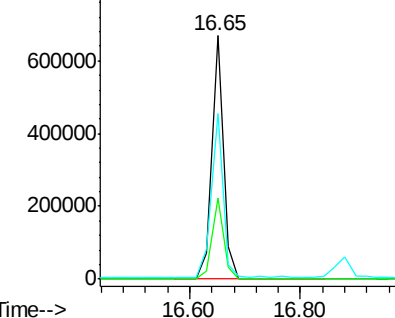


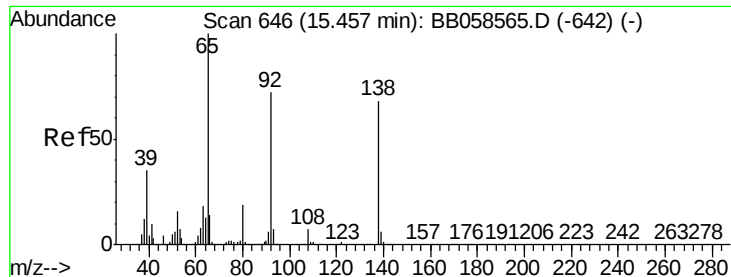
#60
4-Chlorophenyl-phenylether
Concen: 41.52 ng
RT: 16.65 min Scan# 708
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.8	41.6
141	68.0	53.2	79.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





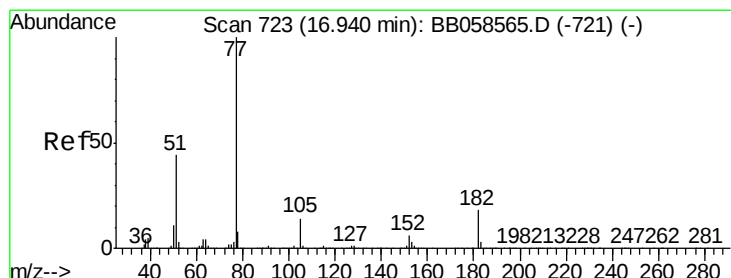
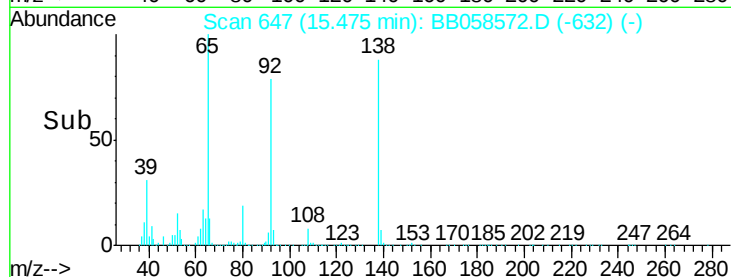
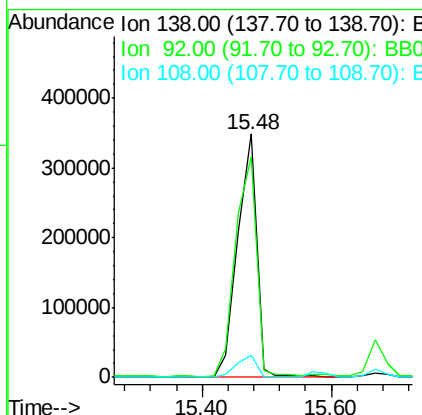
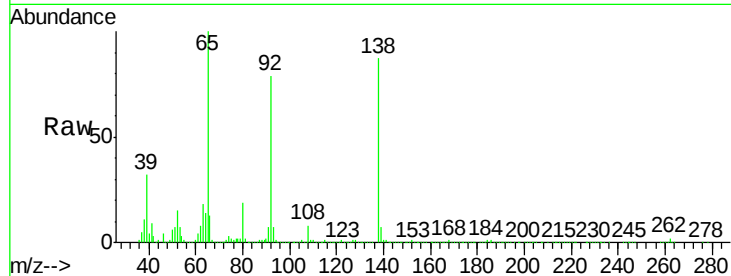
#61
4-Nitroaniline
Concen: 42.53 ng
RT: 15.48 min Scan# 647
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	90.8	73.3	113.3
108	9.1	0.0	29.1

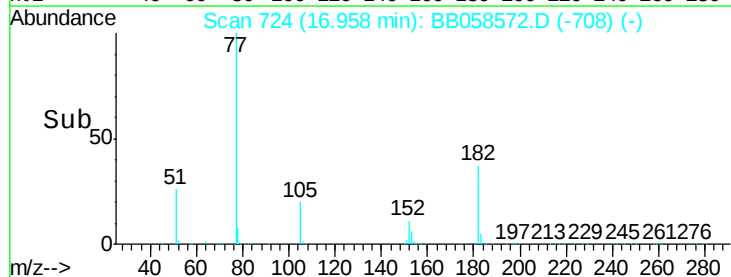
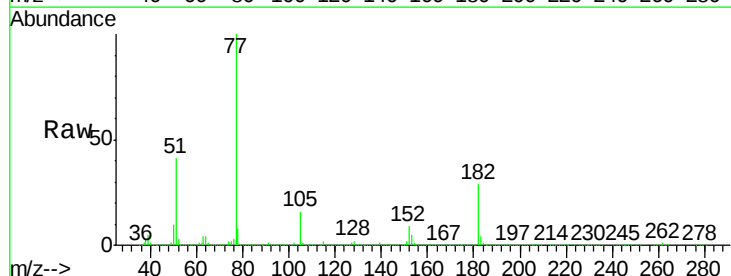
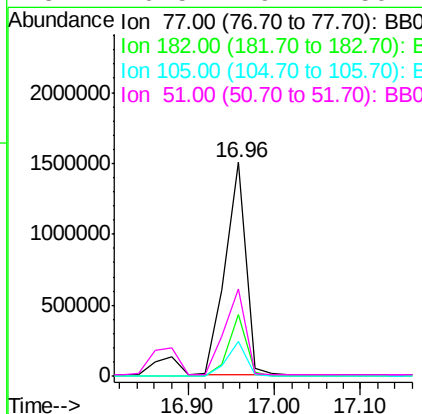
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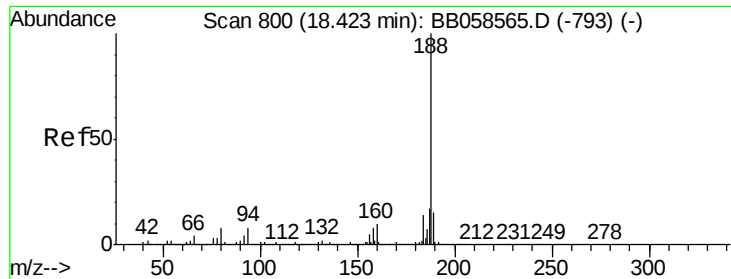
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#62
Azobenzene
Concen: 41.67 ng
RT: 16.96 min Scan# 724
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	20.8	60.8
105	16.0	0.0	38.2
51	40.5	19.1	59.1





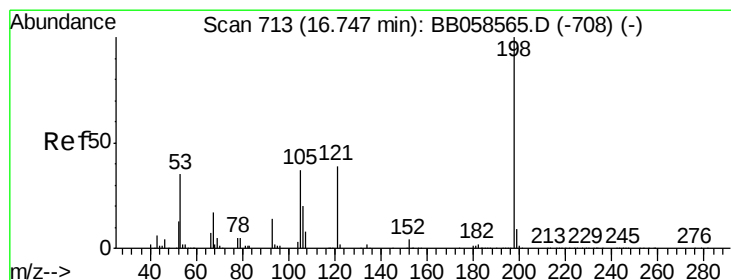
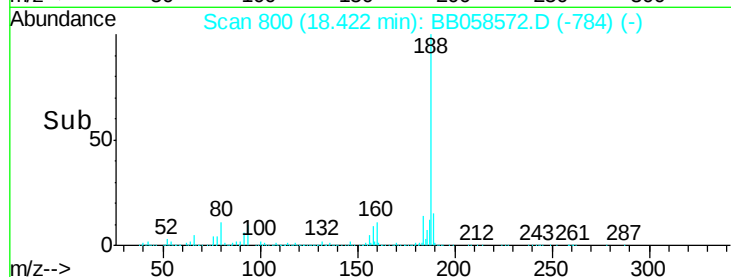
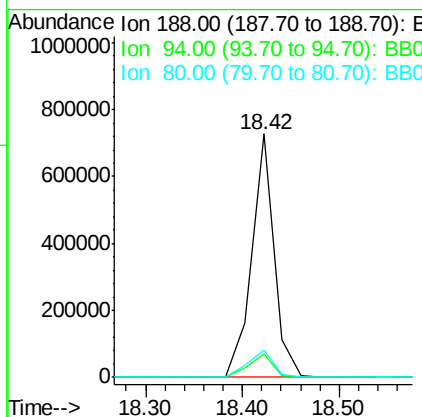
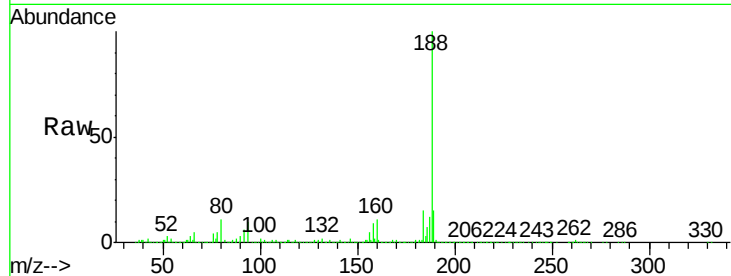
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	1166216		
94	9.7		6.2	9.4#
80	11.3		6.9	10.3#

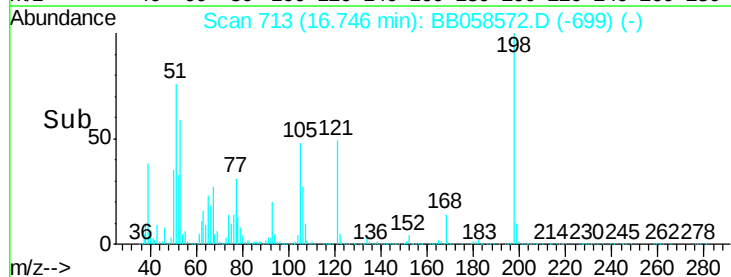
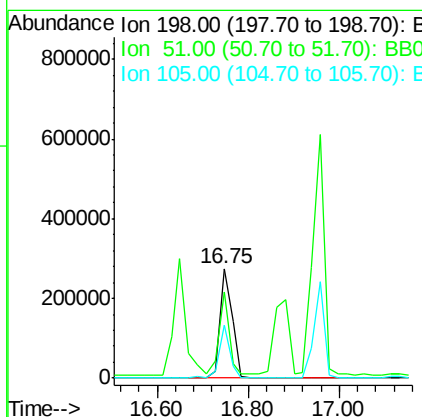
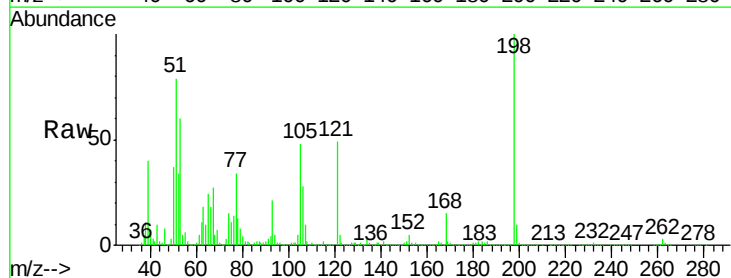
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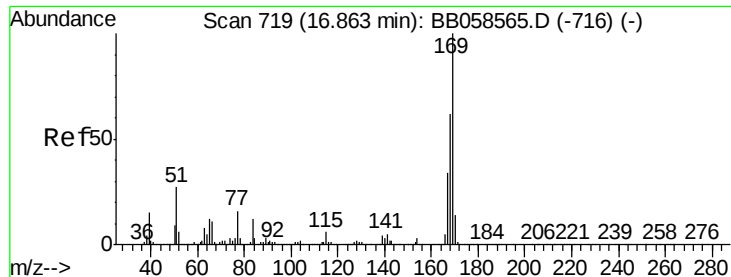
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.13 ng
RT: 16.75 min Scan# 713
Delta R.T. -0.04 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	516125		
51	79.0		11.9	51.9#
105	48.2		6.6	46.6#





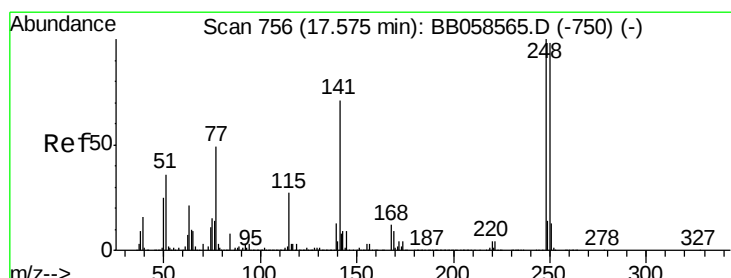
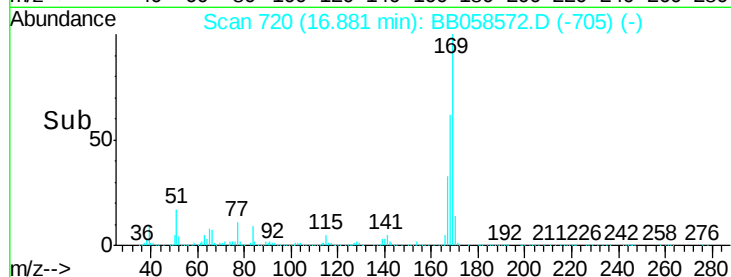
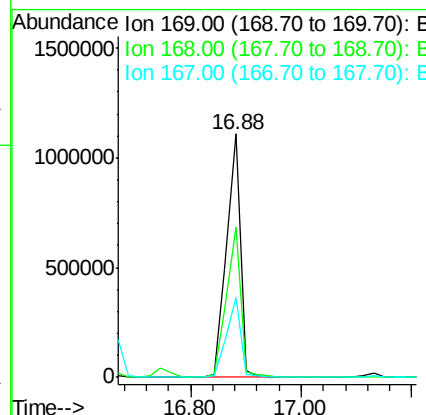
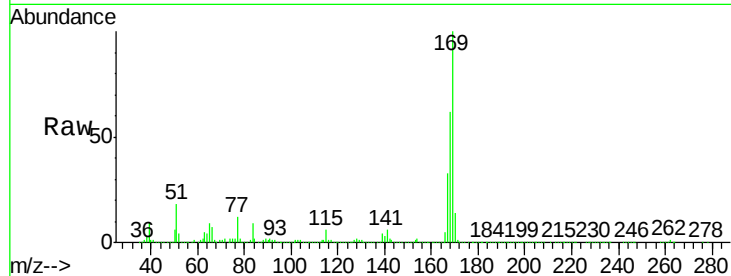
#65
n-Nitrosodiphenylamine
Concen: 46.55 ng
RT: 16.88 min Scan# 720
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	61.9	51.4	77.2
167	33.0	27.6	41.4

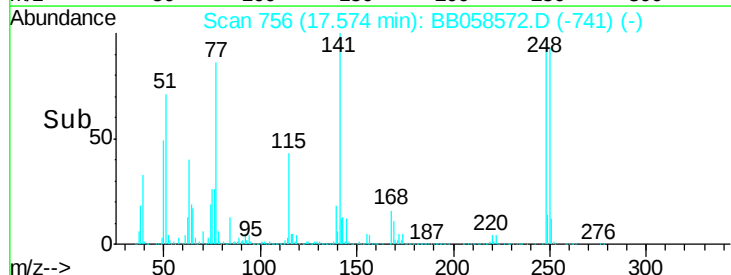
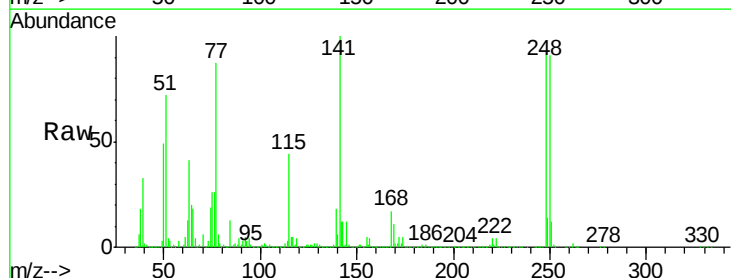
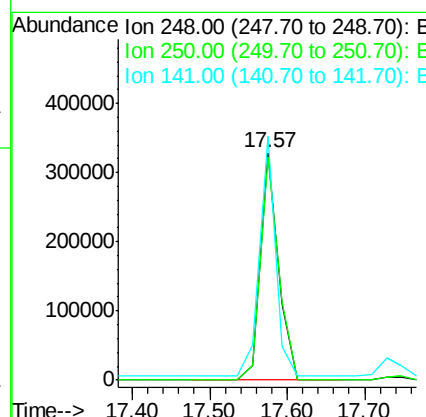
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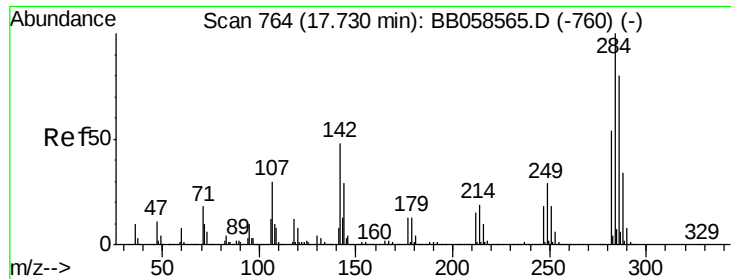
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#66
4-Bromophenyl-phenylether
Concen: 41.36 ng
RT: 17.57 min Scan# 756
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.8	118.2
141	107.0	68.2	102.4





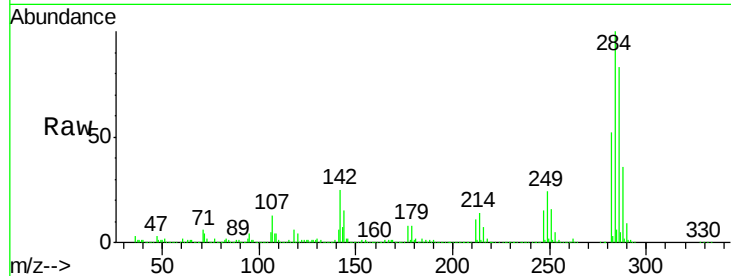
#67
Hexachlorobenzene
Concen: 44.01 ng
RT: 17.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

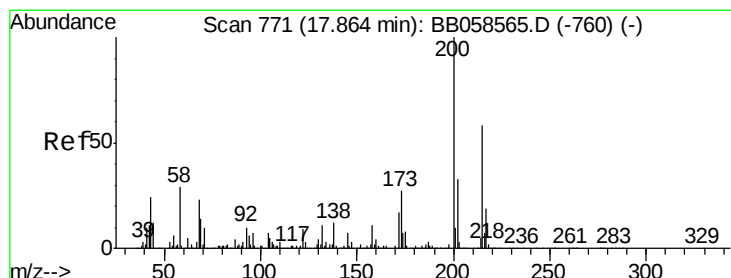
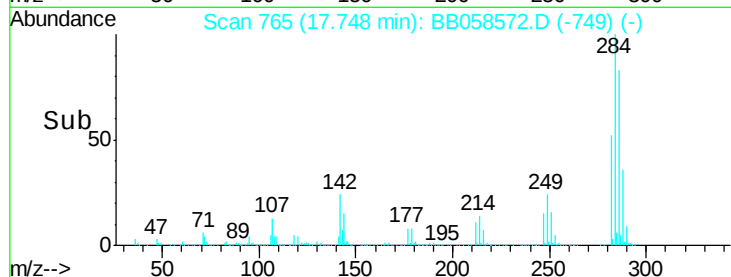
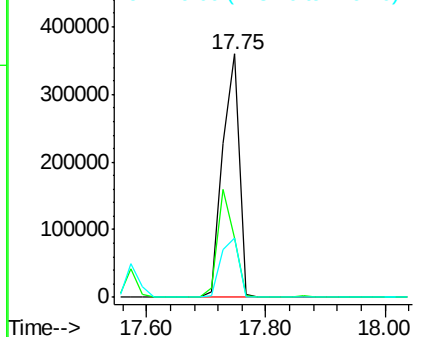
Tot Ion	Ratio	Resp	Lower	Upper
284	100	698704		
142	24.5	40.6	61.0#	
249	24.4	24.8	37.2#	

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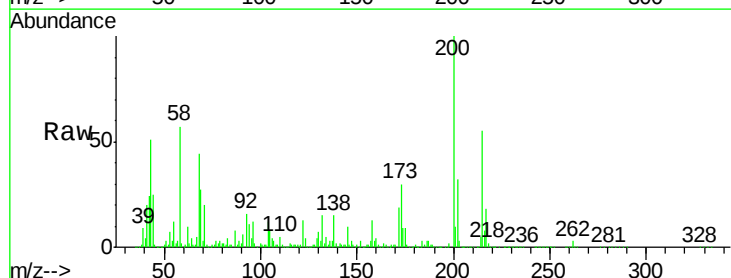


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

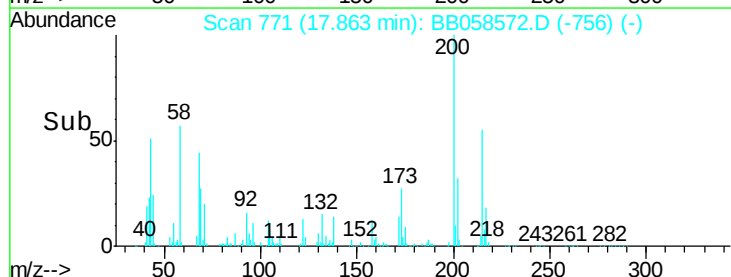
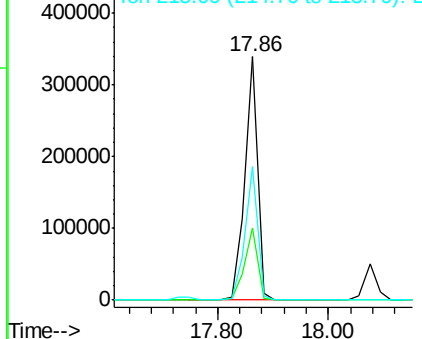


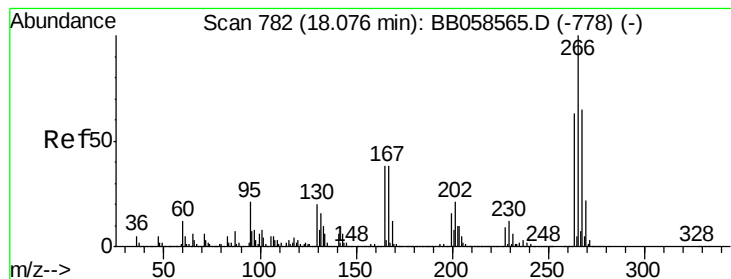
#68
Atrazine
Concen: 40.41 ng
RT: 17.86 min Scan# 771
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	539532		
173	29.8	10.4	50.4	
215	54.8	35.7	75.7	



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





#69

Pentachlorophenol

Concen: 43.05 ng

RT: 18.08 min Scan# 782

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

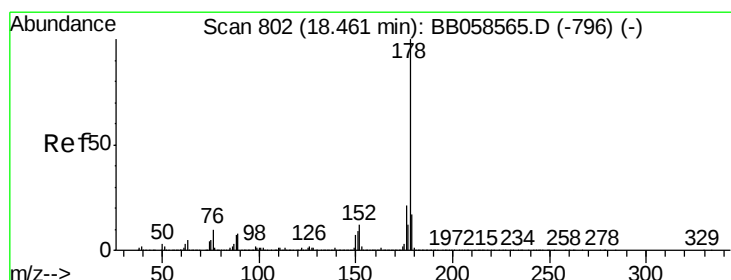
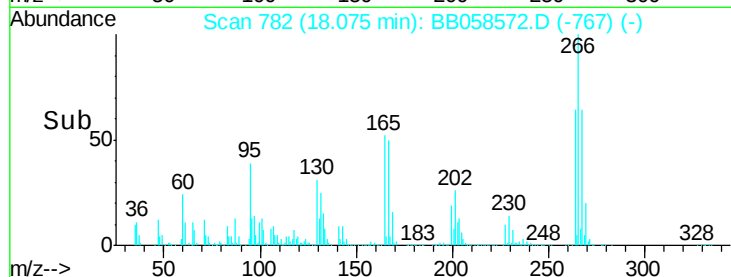
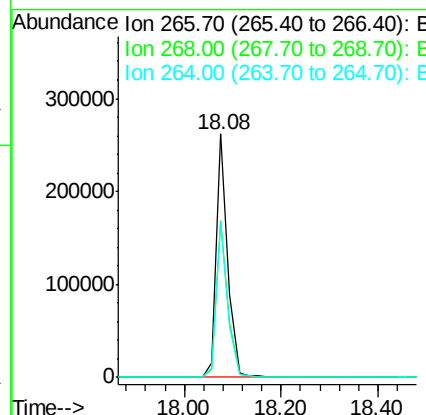
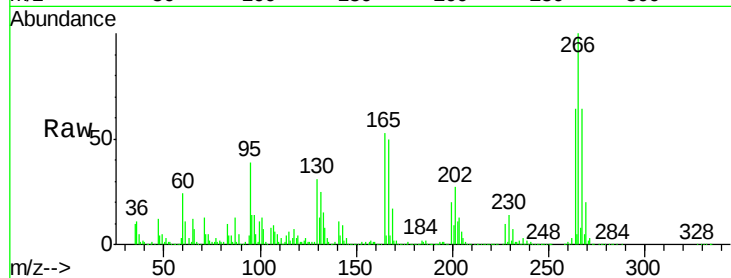
ClientSampleId :

SSTDCCC040

Tot Ion:	266	Resp:	440546
Ion Ratio		Lower	Upper
266	100		
268	64.2	51.3	76.9
264	63.9	50.2	75.2

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#70

Phenanthrene

Concen: 44.49 ng

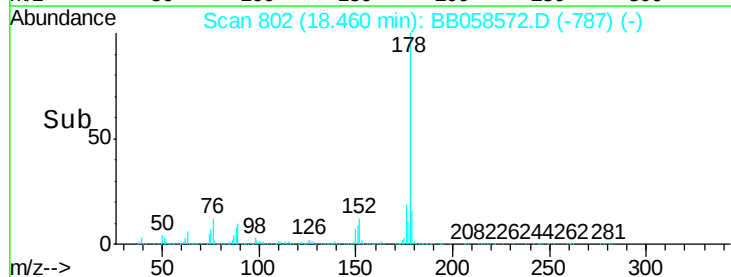
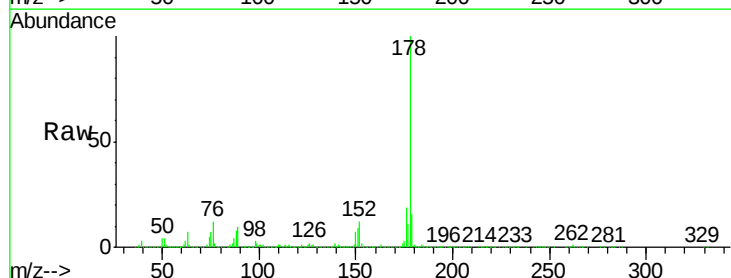
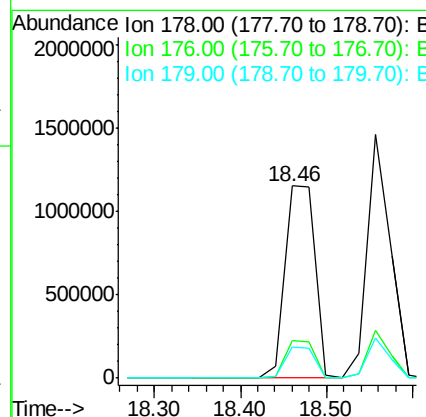
RT: 18.46 min Scan# 802

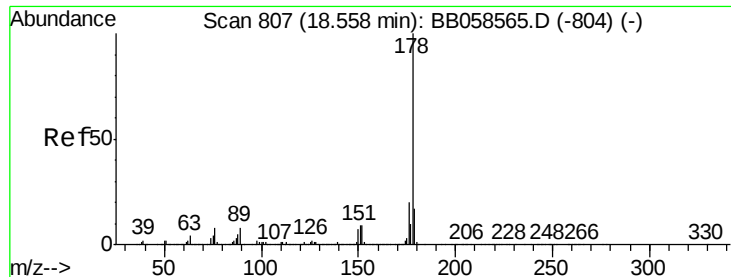
Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Tgt Ion:	178	Resp:	2759836
Ion Ratio		Lower	Upper
178	100		
176	19.4	17.2	25.8
179	16.1	14.3	21.5





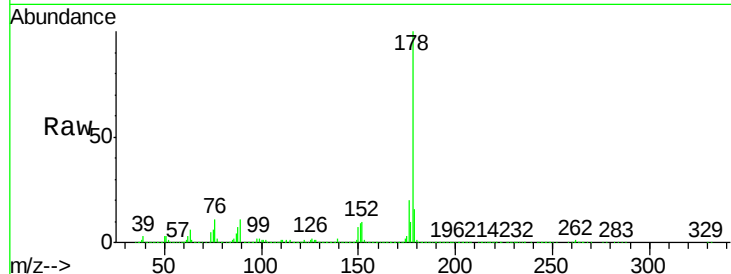
#71
 Anthracene
 Concen: 43.20 ng
 RT: 18.56 min Scan# 807
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

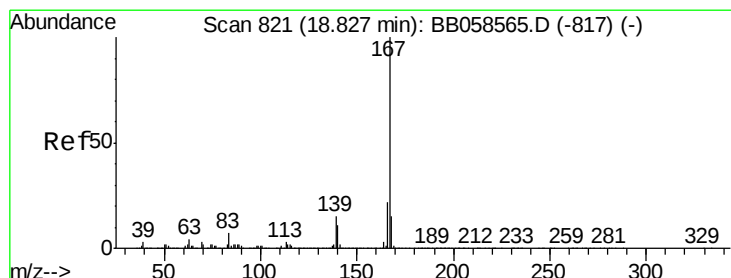
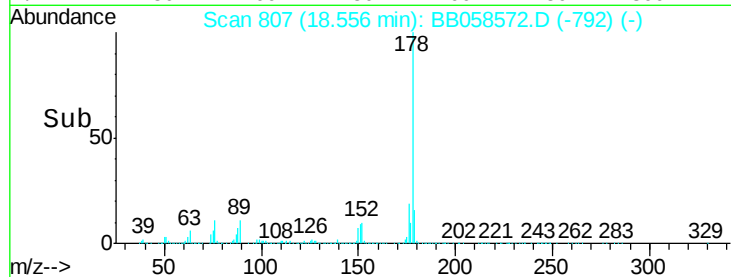
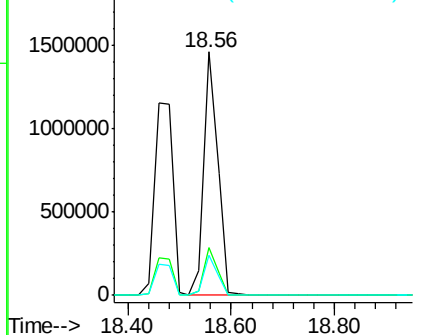
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	17.6	26.4
179	16.4	14.8	22.2

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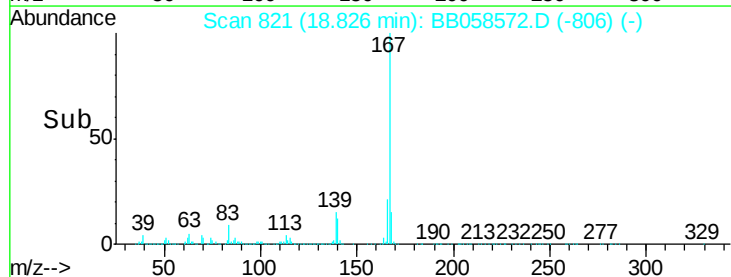
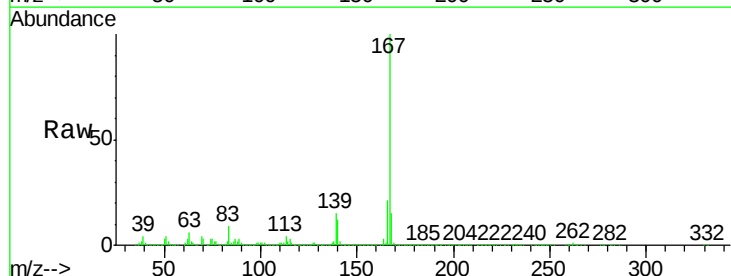
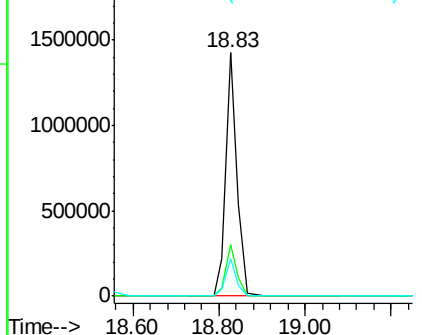
Abundance Ion 178.00 (177.70 to 178.70): E
 2000000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

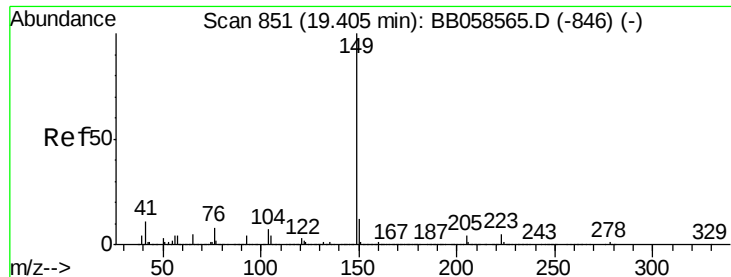


#72
 Carbazole
 Concen: 41.09 ng
 RT: 18.83 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	19.4	29.0
139	15.5	14.1	21.1

Abundance Ion 167.00 (166.70 to 167.70): E
 1500000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.79 ng

RT: 19.40 min Scan# 851

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 3695618

Ion Ratio Lower Upper

149 100

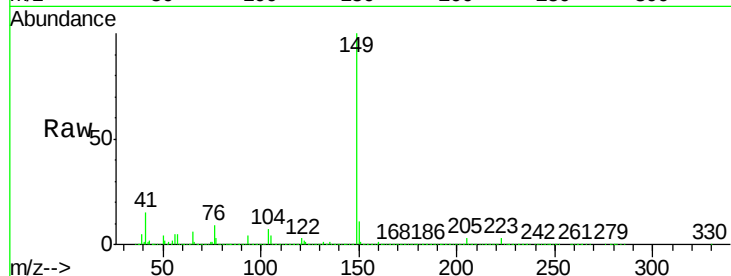
150 10.9 11.8 17.6#

104 7.3 7.7 11.5#

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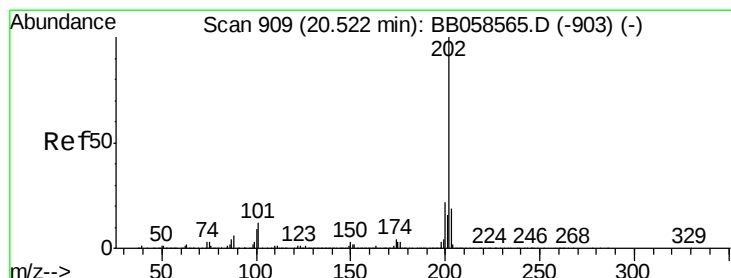
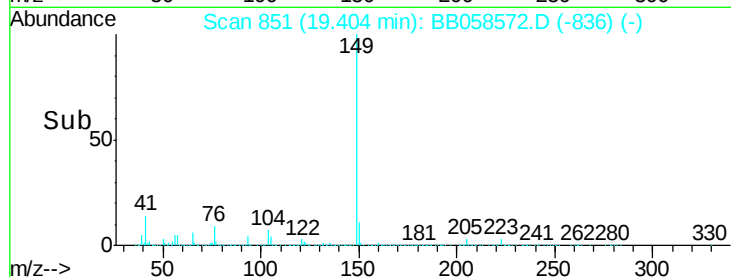
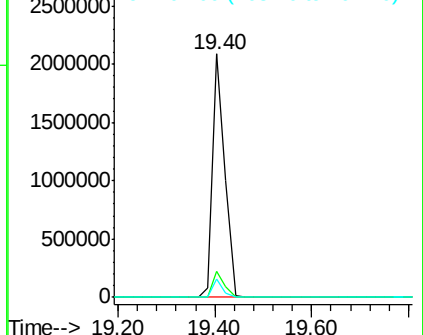
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.64 ng

RT: 20.52 min Scan# 909

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

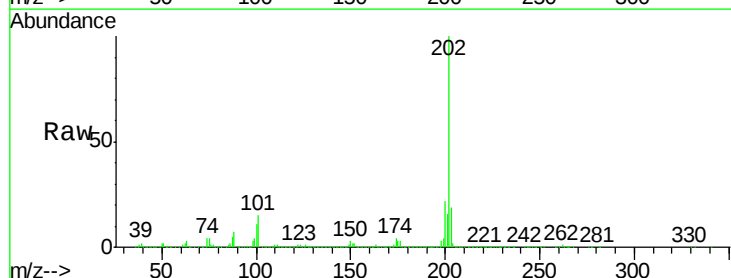
Tgt Ion:202 Resp: 2585316

Ion Ratio Lower Upper

202 100

101 14.9 0.0 34.3

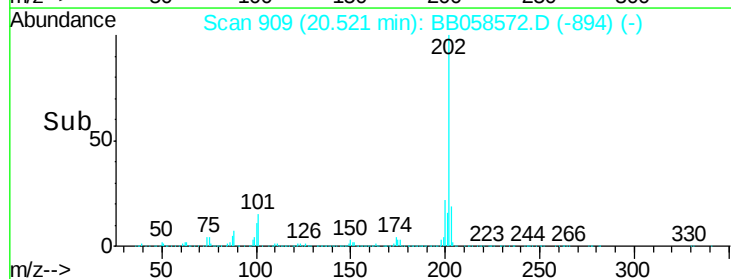
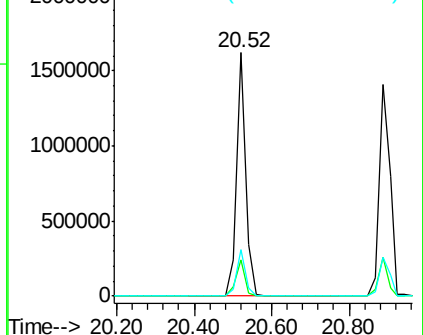
203 18.9 1.3 41.3

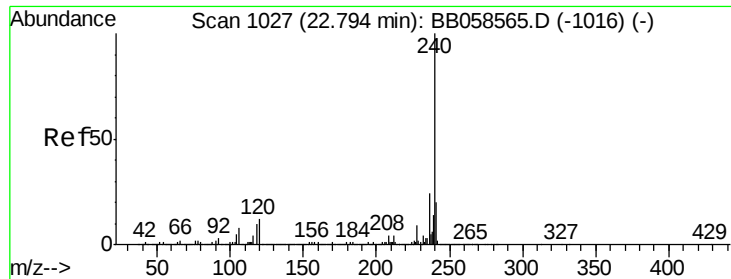


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





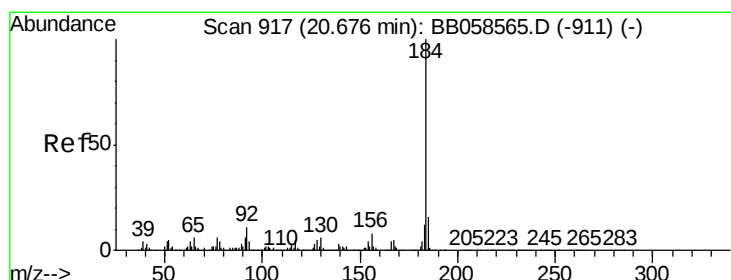
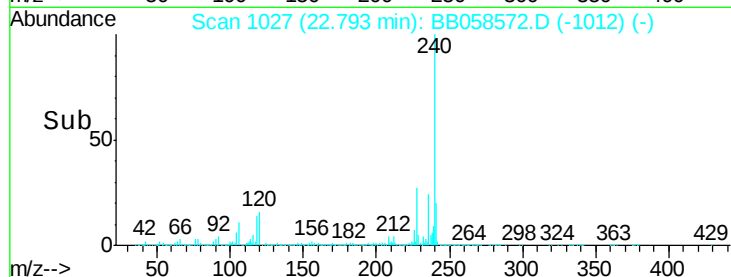
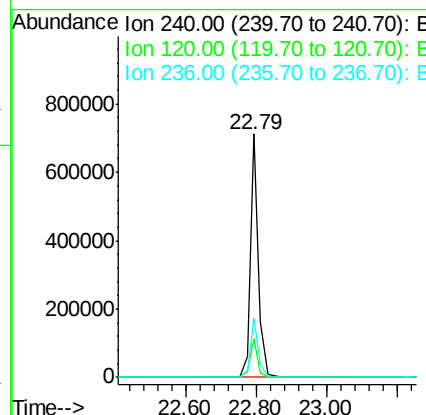
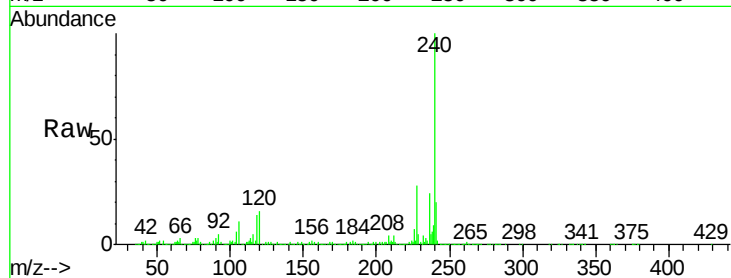
#75
Chrysene-d12
Concen: 20.00 ng
RT: 22.79 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.8	13.3	19.9
236	24.5	19.4	29.2

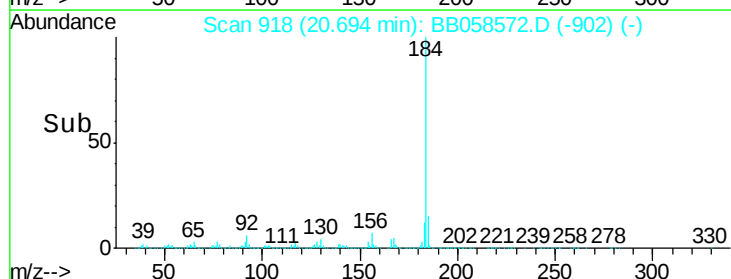
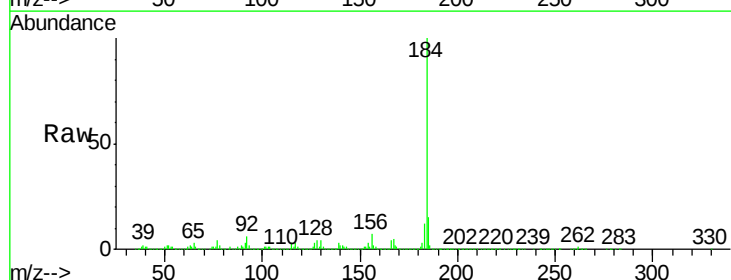
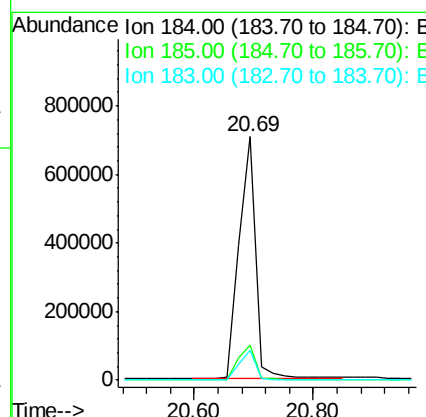
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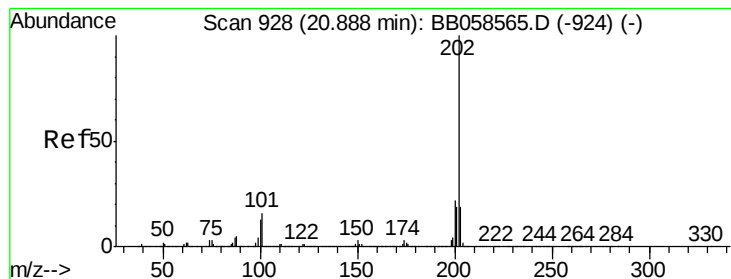
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#76
Benzidine
Concen: 38.78 ng
RT: 20.69 min Scan# 918
Delta R.T. 0.00 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.5	17.3
183	12.3	9.8	14.6





#77

Pvrene

Concen: 40.83 ng

RT: 20.89 min Scan# 928

Delta R.T. -0.02 min

Lab File: BB058572.D

Acq: 30 Sep 2016 18:12

Instrument :

BNA_B

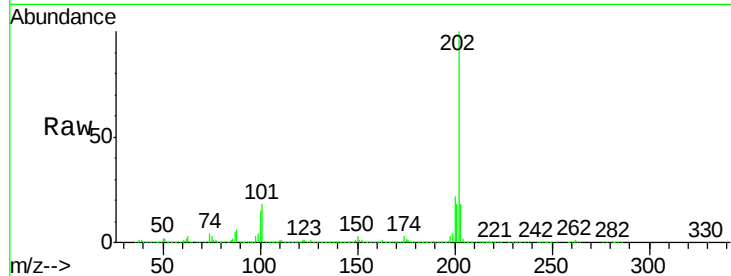
ClientSampleId :

SSTDCCC040

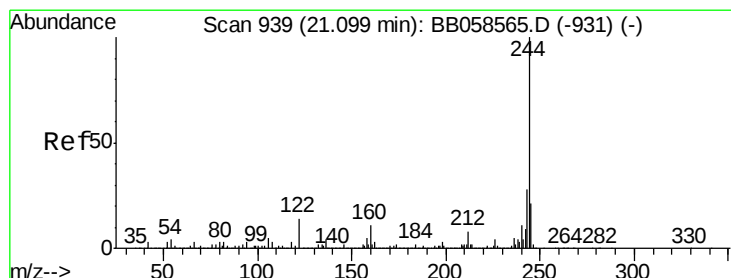
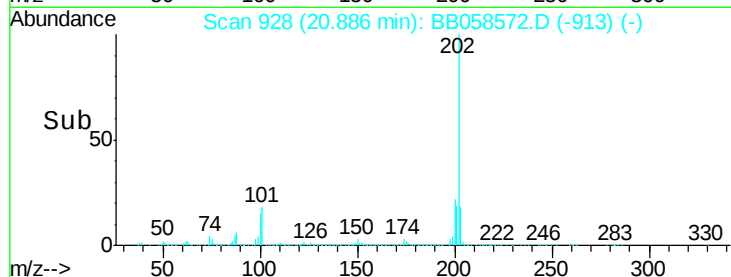
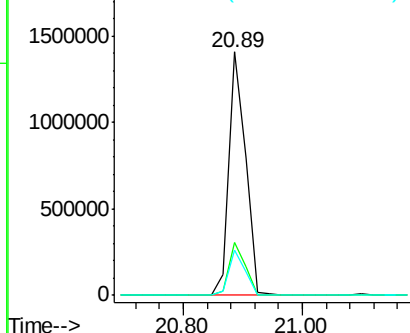
Tot Ion:	202	Resp:	2710274
Ion	Ratio	Lower	Upper
202	100		
200	21.6	19.8	29.8
203	18.5	16.9	25.3

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.87 ng

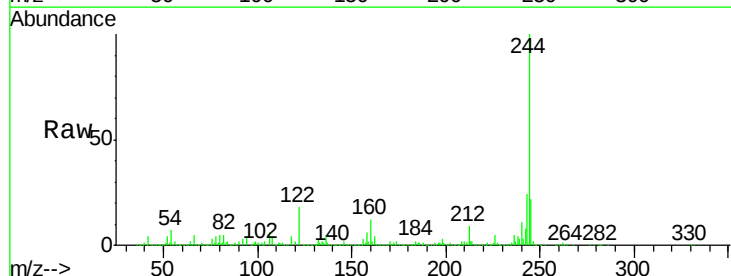
RT: 21.10 min Scan# 939

Delta R.T. -0.02 min

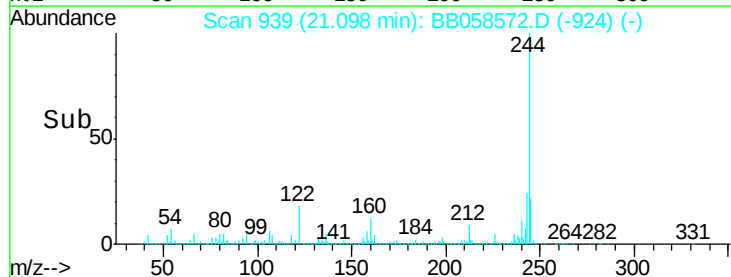
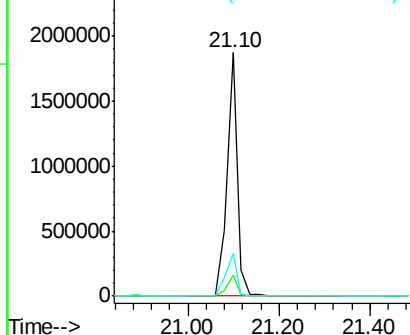
Lab File: BB058572.D

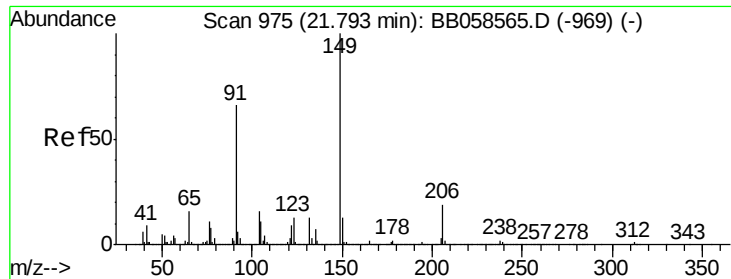
Acq: 30 Sep 2016 18:12

Tgt Ion:	244	Resp:	3035401
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.8	11.8
122	17.6	14.7	22.1



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





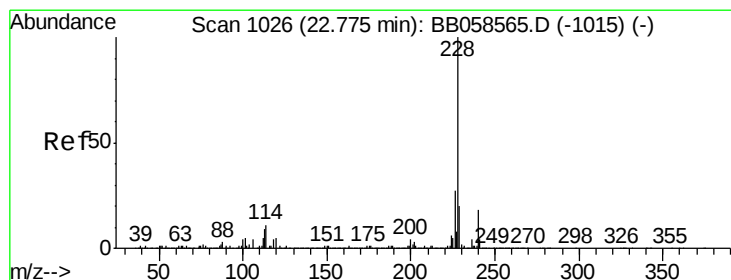
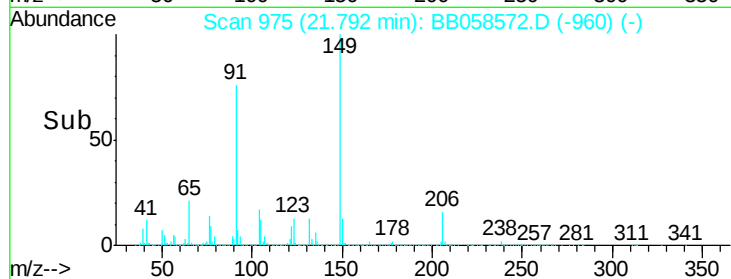
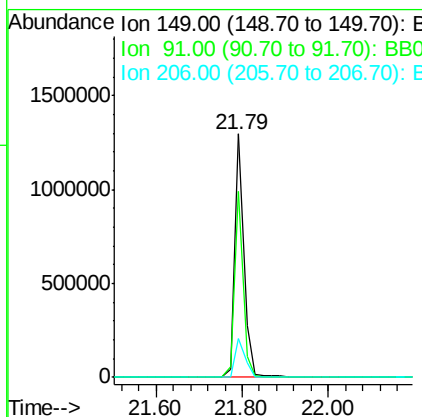
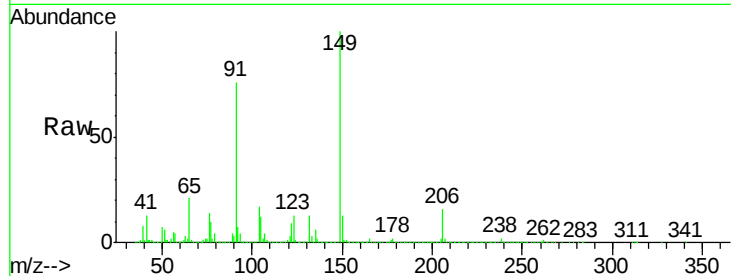
#79
Butylbenzylphthalate
Concen: 40.38 ng
RT: 21.79 min Scan# 975
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1912769
Ion Ratio Lower Upper
149 100
91 76.4 57.1 85.7
206 15.8 17.0 25.4#

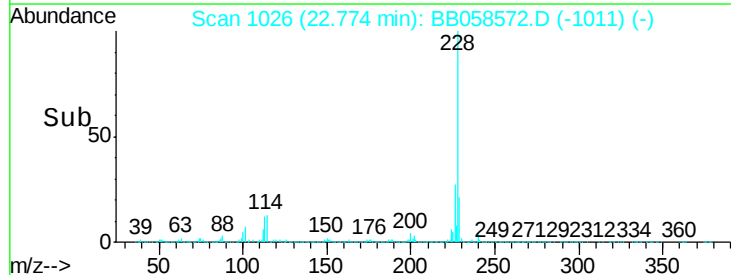
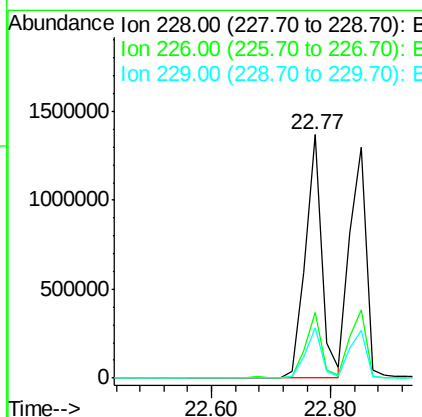
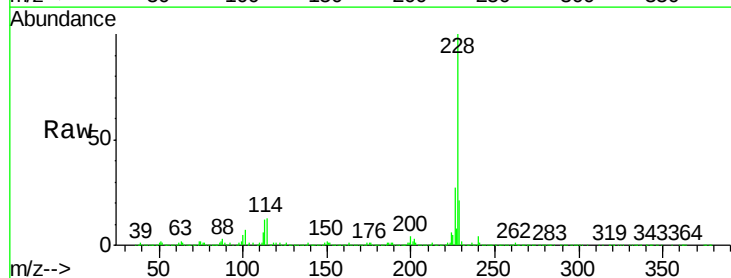
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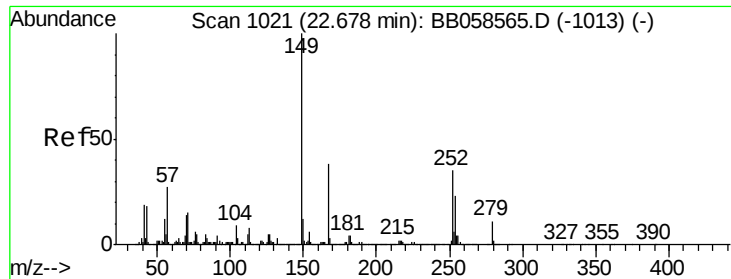
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#80
Benzo(a)anthracene
Concen: 43.82 ng
RT: 22.77 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion:228 Resp: 2605184
Ion Ratio Lower Upper
228 100
226 27.2 23.8 35.8
229 20.7 17.8 26.6





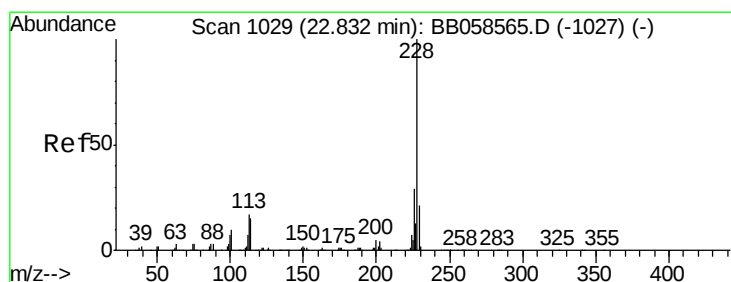
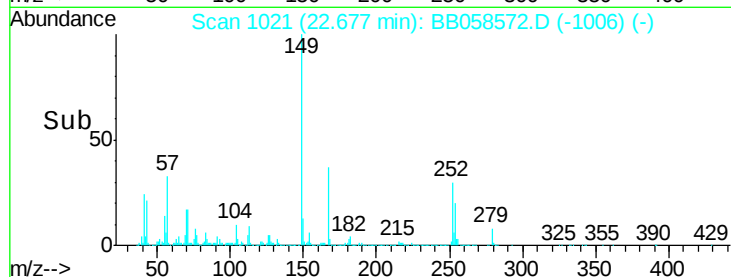
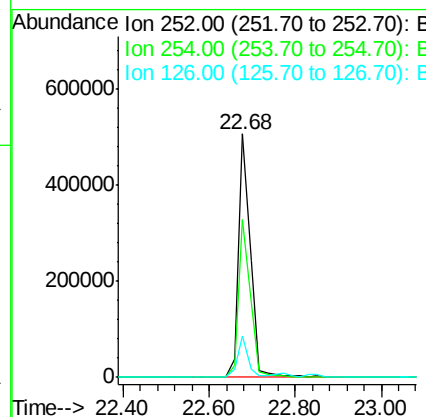
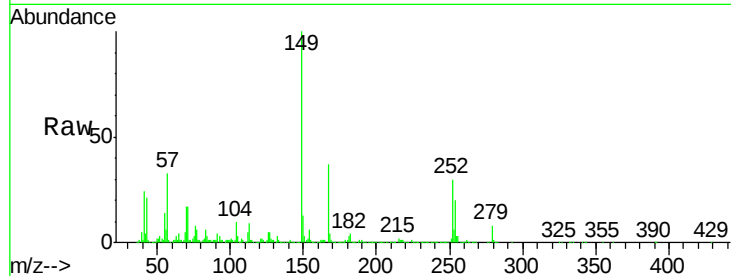
#81
 3,3'-Dichlorobenzidine
 Concen: 41.97 ng
 RT: 22.68 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.8	79.2
126	16.8	7.3	10.9

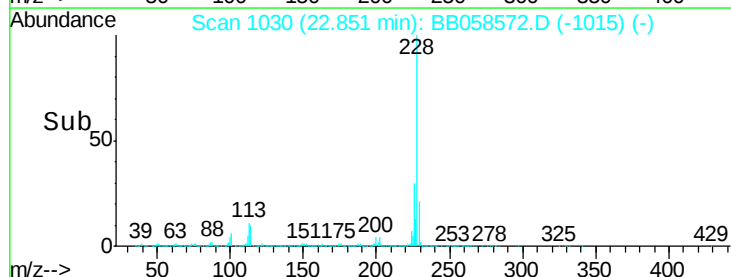
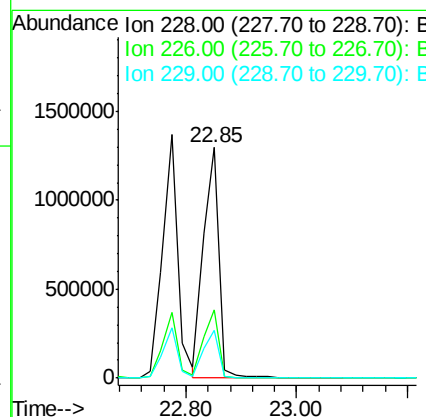
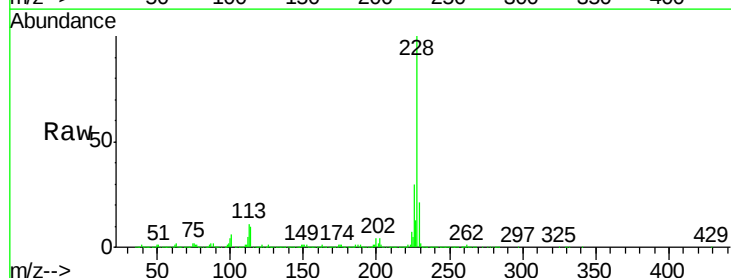
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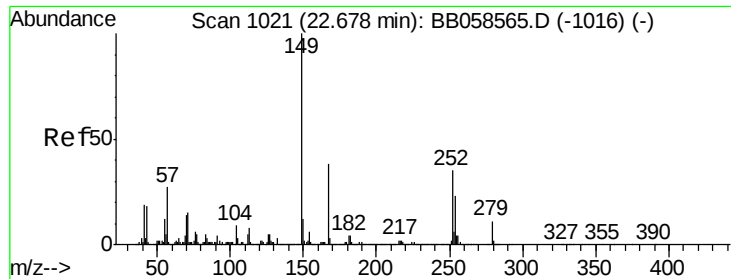
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#82
 Chrysene
 Concen: 44.73 ng
 RT: 22.85 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	27.3	40.9
229	20.7	18.6	28.0





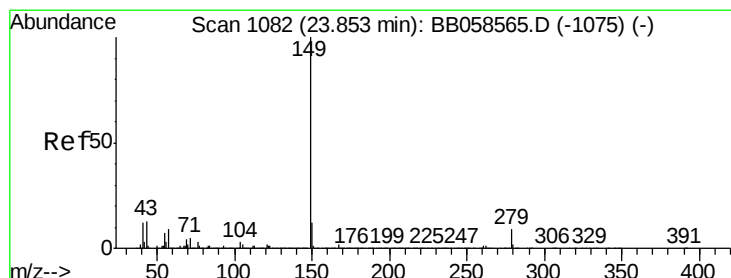
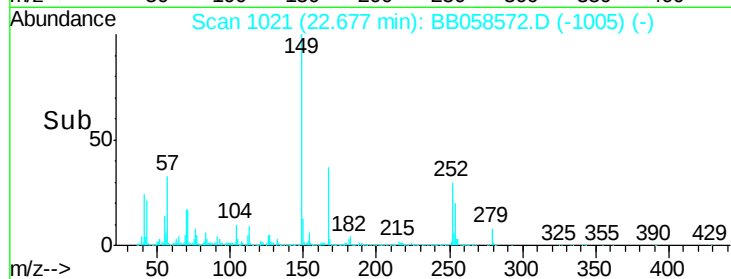
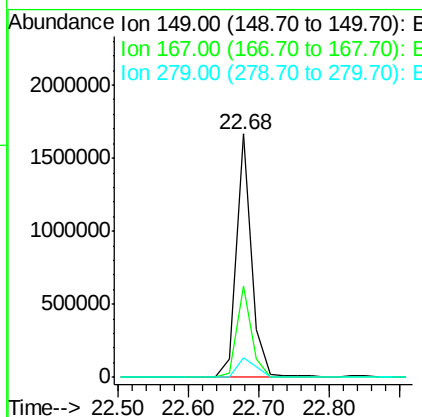
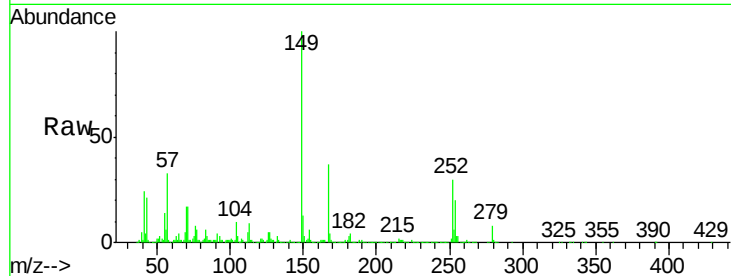
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.06 ng
 RT: 22.68 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 2520923
 Ion Ratio Lower Upper
 149 100
 167 37.3 33.4 50.0
 279 8.2 9.1 13.7#

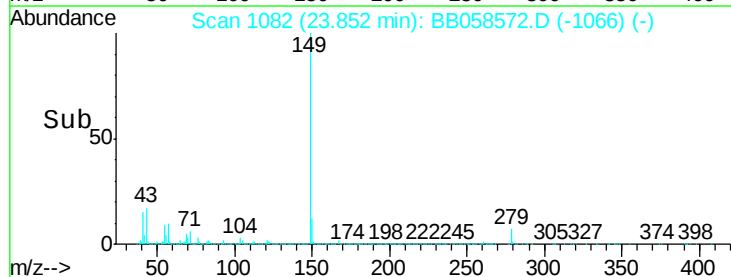
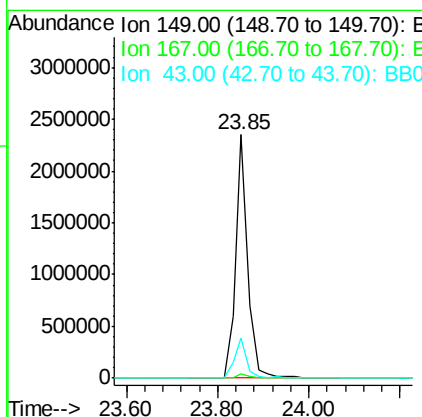
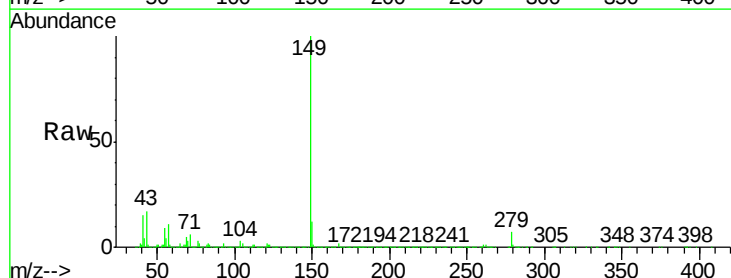
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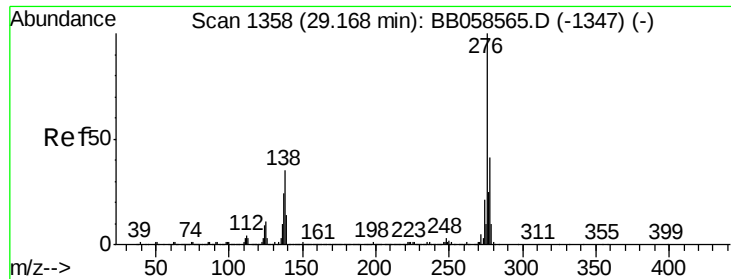
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#84
 Di-n-octyl phthalate
 Concen: 42.32 ng
 RT: 23.85 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion:149 Resp: 4435797
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.7 2.5
 43 17.1 12.5 18.7





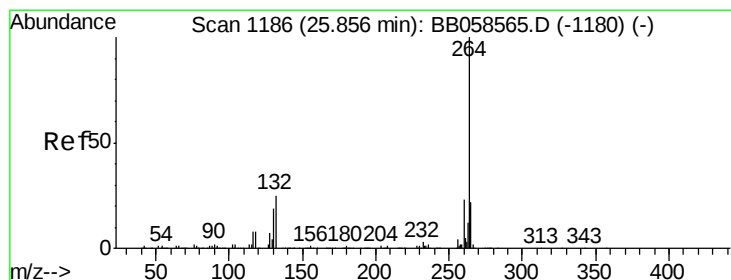
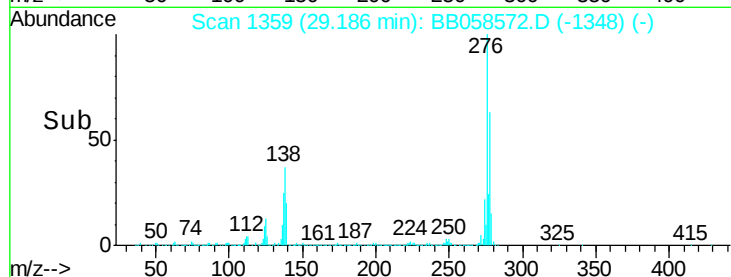
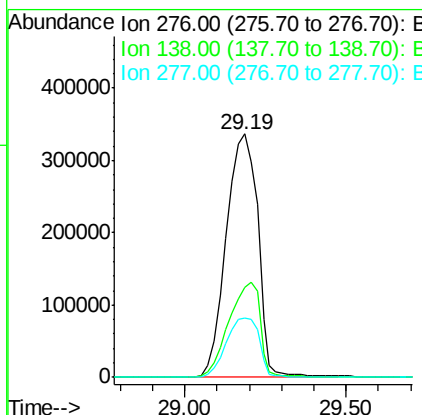
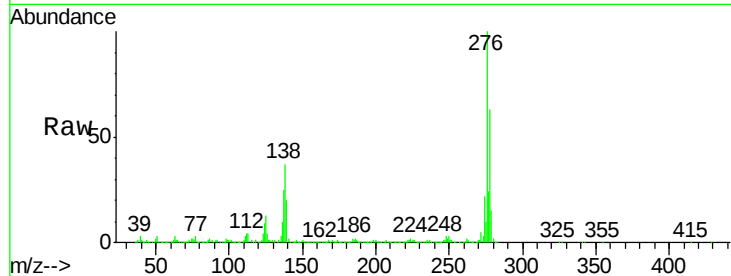
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.49 ng
 RT: 29.19 min Scan# 1359
 Delta R.T. -0.10 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.7	28.2	42.2
277	25.5	20.2	30.4

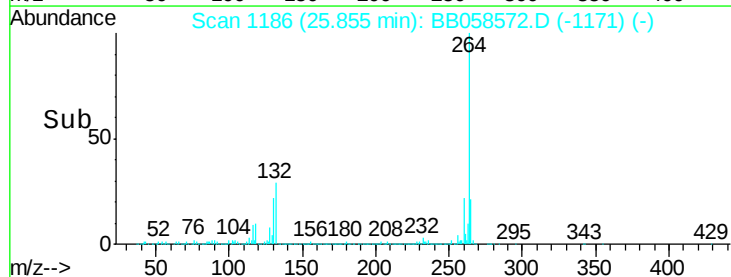
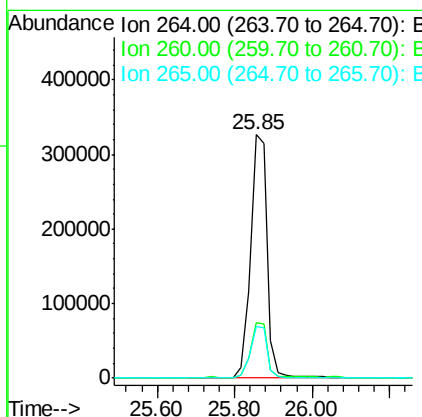
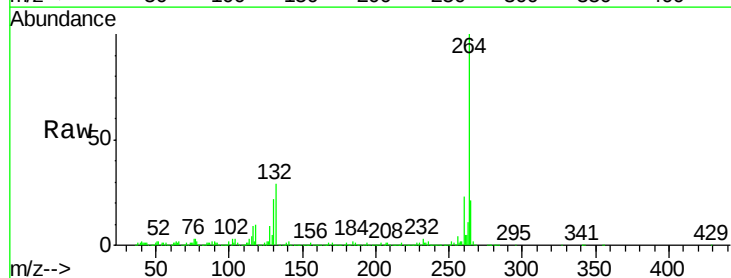
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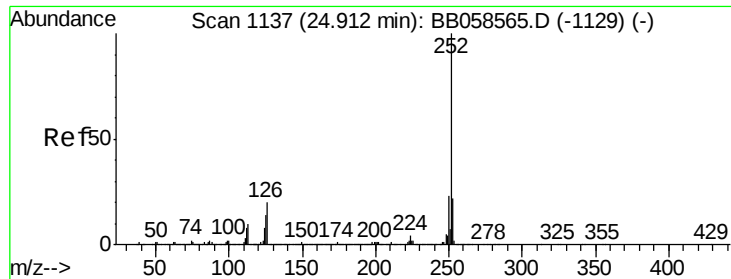
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.85 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.4	27.6
265	21.1	17.7	26.5





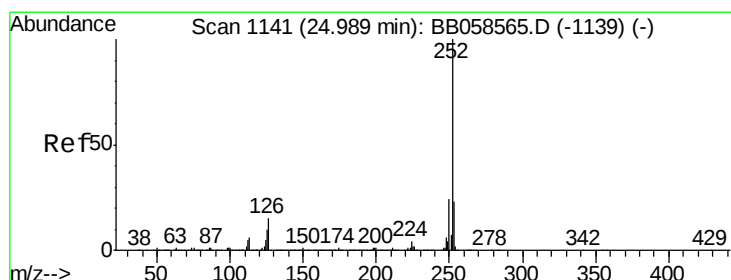
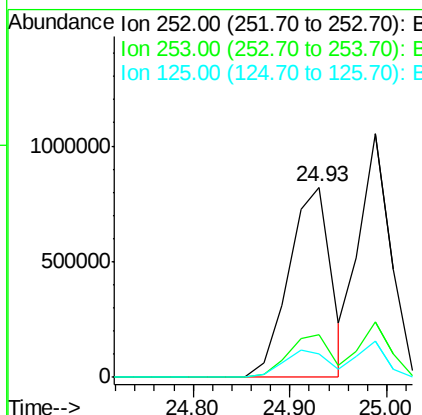
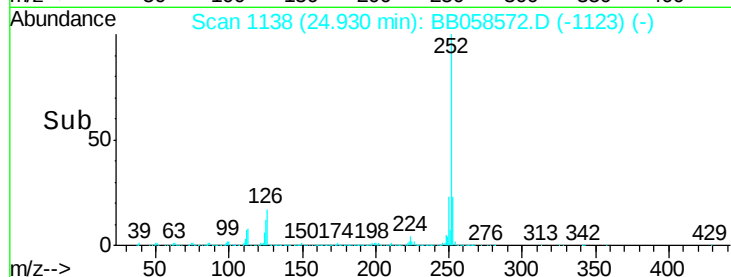
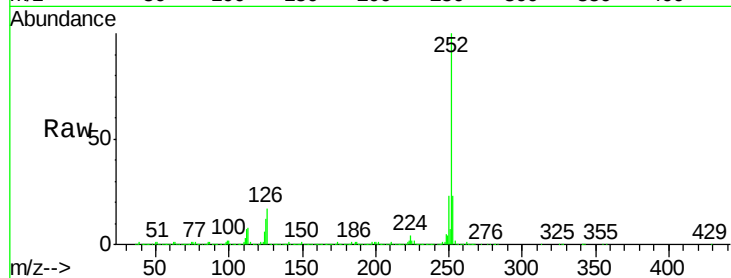
#87
Benzo(b)fluoranthene
Concen: 40.91 ng
RT: 24.93 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.5	27.7
125	12.2	11.3	16.9

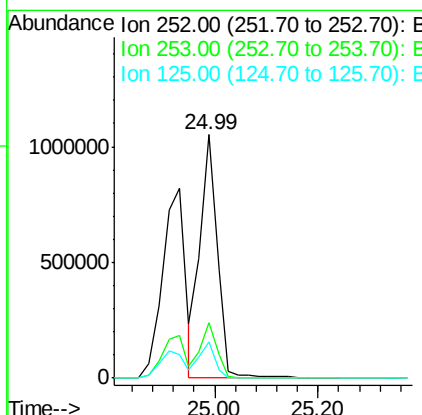
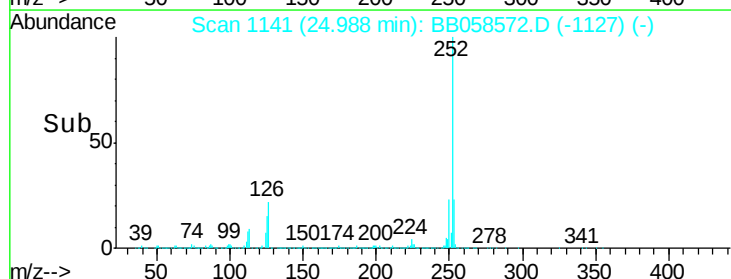
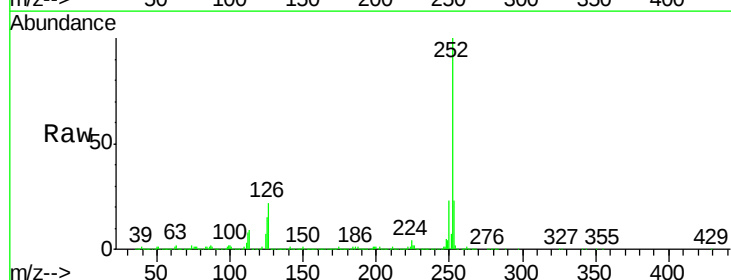
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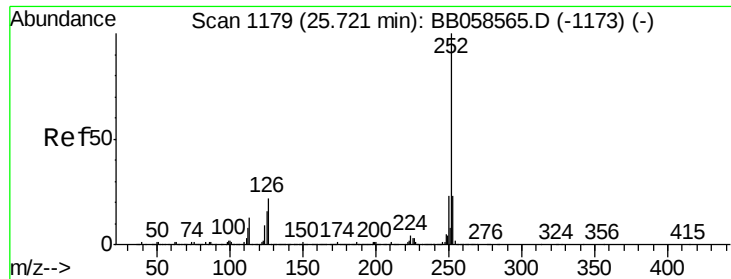
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#88
Benzo(k)fluoranthene
Concen: 48.56 ng
RT: 24.99 min Scan# 1141
Delta R.T. -0.04 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	14.9	11.0	16.6





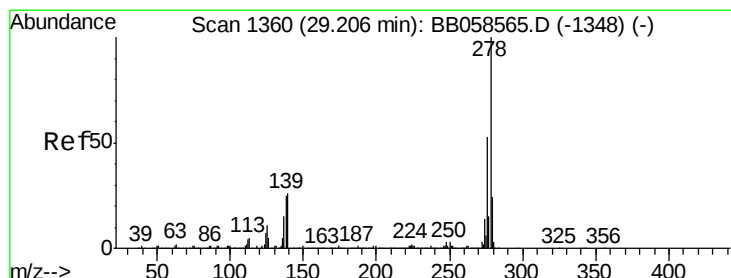
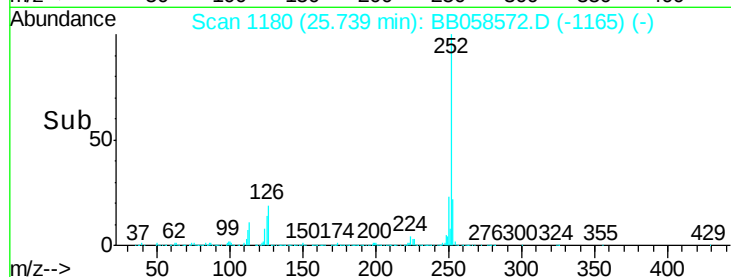
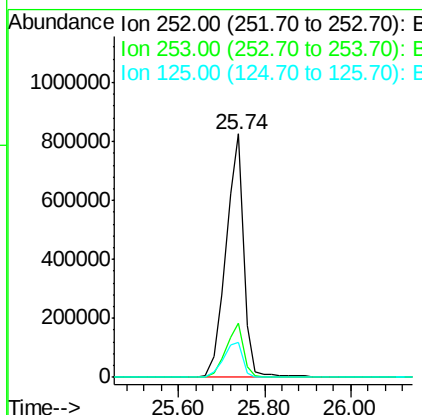
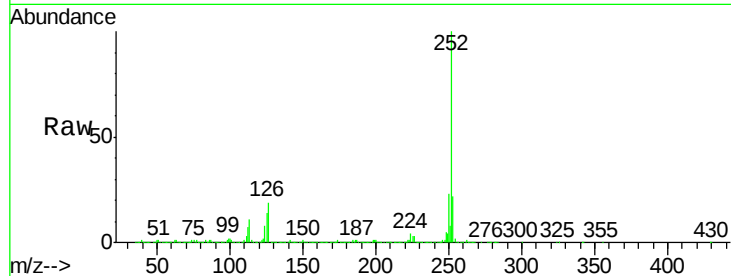
#89
Benzo(a)pyrene
Concen: 45.02 ng
RT: 25.74 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Instrument :
BNA_B
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	14.4	9.5	14.3

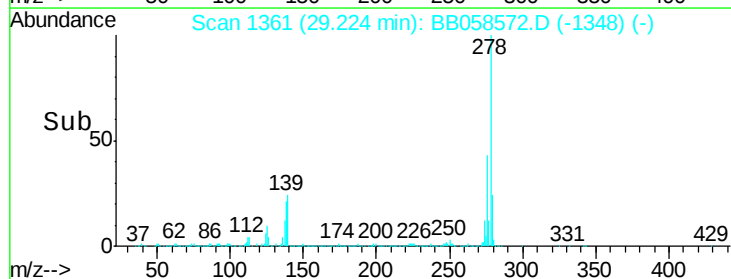
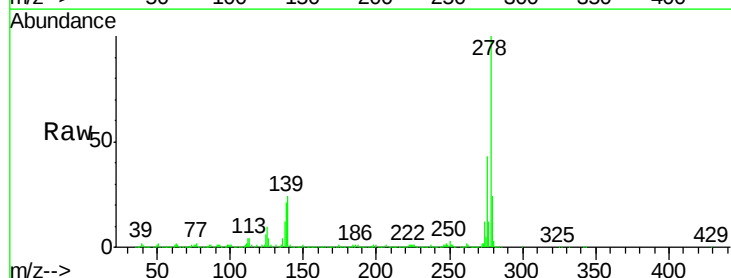
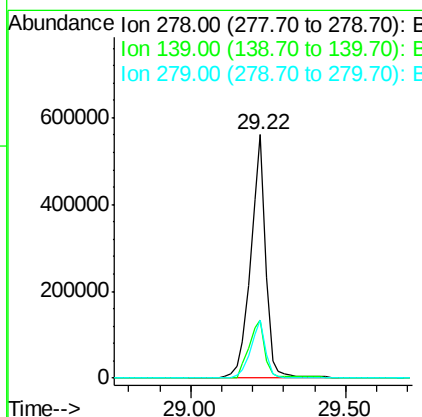
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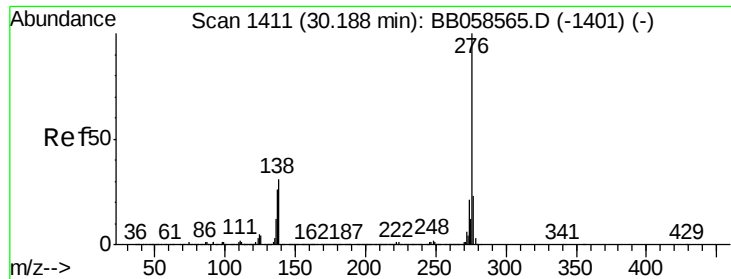
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#90
Dibenzo(a,h)anthracene
Concen: 43.31 ng
RT: 29.22 min Scan# 1361
Delta R.T. -0.06 min
Lab File: BB058572.D
Acq: 30 Sep 2016 18:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.8	19.7	29.5
279	23.6	19.9	29.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.51 ng
 RT: 30.19 min Scan# 1411
 Delta R.T. -0.06 min
 Lab File: BB058572.D
 Acq: 30 Sep 2016 18:12

Instrument :
 BNA_B
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.9	28.3
138	34.4	22.0	33.0

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