

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081817\
 Data File : BM011293.D
 Acq On : 18 Aug 2017 18:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/21/2017 5:18:56 PM

Quant Time: Aug 18 23:25:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	121431	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	480030	20.00	ng	-0.02
38) Acenaphthene-d10	13.94	164	359881	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	1053656	20.00	ng	-0.02
75) Chrysene-d12	20.93	240	1385640	20.00	ng	-0.02
86) Perylene-d12	23.00	264	1252231	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	544009	75.73	ng	-0.02
7) Phenol-d6	6.47	99	765853	75.04	ng	-0.02
23) Nitrobenzene-d5	8.42	82	1151047	90.00	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	429605	74.48	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2037962	71.02	ng	-0.02
78) Terphenyl-d14	19.37	244	4719898	67.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.91	88	136810	42.418	ng	# 100
3) Pyridine	3.29	79	382213	43.385	ng	# 86
4) n-Nitrosodimethylamine	3.20	42	221051	49.237	ng	# 67
6) Aniline	6.62	93	500943	38.943	ng	# 80
8) 2-Chlorophenol	6.85	128	246742	33.833	ng	# 68
9) Benzaldehyde	6.43	77	253950	38.456	ng	# 73
10) Phenol	6.50	94	429324	38.728	ng	91
11) bis(2-Chloroethyl)ether	6.73	93	317540	36.762	ng	87
12) 1,3-Dichlorobenzene	7.16	146	304766	34.289	ng	# 69
13) 1,4-Dichlorobenzene	7.30	146	318179	34.924	ng	# 88
14) 1,2-Dichlorobenzene	7.62	146	294312	33.787	ng	# 84
15) Benzyl Alcohol	7.52	79	406543	41.522	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.82	45	330692	42.546	ng	77
17) 2-Methylphenol	7.73	107	256138	36.152	ng	# 64
18) Hexachloroethane	8.32	117	150690	37.928	ng	# 77
19) n-Nitroso-di-n-propylamine	8.09	70	391348	45.122	ng	# 88
20) 3+4-Methylphenols	8.06	107	367560	37.321	ng	# 78
22) Acetophenone	8.09	105	537212	37.334	ng	# 86
24) Nitrobenzene	8.46	77	599296	45.218	ng	# 81
25) Isophorone	8.99	82	901100	42.255	ng	# 83
26) 2-Nitrophenol	9.16	139	145710	34.552	ng	# 1
27) 2,4-Dimethylphenol	9.24	122	263428	35.485	ng	# 59
28) bis(2-Chloroethoxy)methane	9.47	93	457413	38.458	ng	# 96
29) 2,4-Dichlorophenol	9.69	162	299705	35.927	ng	83
30) 1,2,4-Trichlorobenzene	9.90	180	383792	37.209	ng	98
31) Naphthalene	10.07	128	849432	35.175	ng	99
32) Benzoic acid	9.39	122	196213	32.882	ng	# 45
33) 4-Chloroaniline	10.20	127	314377	32.634	ng	# 61
34) Hexachlorobutadiene	10.37	225	321822	39.614	ng	99
35) Caprolactam	10.99	113	93047	39.332	ng	# 81
36) 4-Chloro-3-methylphenol	11.35	107	425558	39.507	ng	# 71
37) 2-Methylnaphthalene	11.70	142	646617	36.450	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	556640	36.001	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	305773	33.939	ng	95

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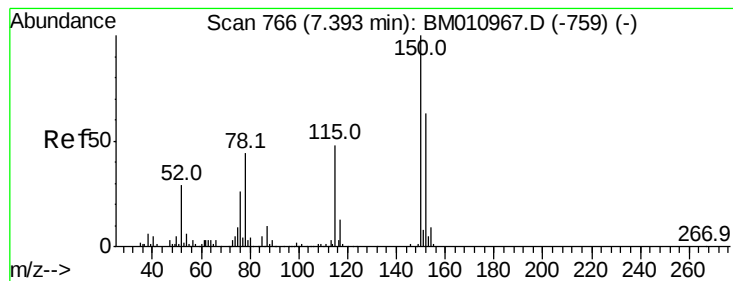
Manual Integrations
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 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	337839	36.100	nq	97
43) 2,4,5-Trichlorophenol	12.42	196	342278	35.511	nq #	86
45) 1,1'-Biphenyl	12.76	154	1078064	34.644	nq	94
46) 2-Chloronaphthalene	12.79	162	805541	35.134	nq	93
47) 2-Nitroaniline	13.02	65	381496	47.033	nq #	59
48) Acenaphthylene	13.66	152	1231036	35.978	nq	99
49) Dimethylphthalate	13.42	163	1107664	35.979	nq #	99
50) 2,6-Dinitrotoluene	13.54	165	232643	37.369	nq #	37
51) Acenaphthene	14.00	154	764013	36.061	nq	99
52) 3-Nitroaniline	13.87	138	190268	35.219	nq #	18
53) 2,4-Dinitrophenol	14.08	184	169761	38.369	nq #	74
54) Dibenzofuran	14.35	168	1254741	36.551	nq #	91
55) 4-Nitrophenol	14.20	139	155229m	32.704	nq	
56) 2,4-Dinitrotoluene	14.33	165	340881	39.003	nq #	69
57) Fluorene	15.00	166	1118479	37.422	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.58	232	354292	39.216	nq #	100
59) Diethylphthalate	14.80	149	1194740	37.999	nq	98
60) 4-Chlorophenyl-phenylether	15.01	204	689802	38.226	nq	97
61) 4-Nitroaniline	15.05	138	202145m	35.228	nq	
62) Azobenzene	15.30	77	1592910	47.338	nq	83
64) 4,6-Dinitro-2-methylphenol	15.10	198	259319	36.354	nq	92
65) n-Nitrosodiphenylamine	15.23	169	1009235	33.469	nq	100
66) 4-Bromophenyl-phenylether	15.90	248	456157	33.677	nq #	86
67) Hexachlorobenzene	16.01	284	512634	33.492	nq #	86
68) Atrazine	16.20	200	390889	32.348	nq	95
69) Pentachlorophenol	16.36	266	338841	34.870	nq	95
70) Phenanthrene	16.74	178	1928731	34.959	nq	99
71) Anthracene	16.83	178	1942197	35.298	nq	98
72) Carbazole	17.12	167	1736162	36.080	nq	100
73) Di-n-butylphthalate	17.70	149	2045460	34.906	nq #	95
74) Fluoranthene	18.77	202	2611263	38.193	nq	98
76) Benzidine	18.99	184	779992m	23.530	nq	
77) Pyrene	19.14	202	2756723	33.483	nq	99
79) Butylbenzylphthalate	20.09	149	987658	33.734	nq #	58
80) Benzo(a)anthracene	20.92	228	2813350	35.558	nq	100
81) 3,3'-Dichlorobenzidine	20.86	252	1082712	34.883	nq #	95
82) Chrysene	20.97	228	2714863	35.747	nq	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1432710	33.264	nq #	99
84) Di-n-octyl phthalate	21.73	149	2382240	34.079	nq #	93
85) Indeno(1,2,3-cd)pyrene	25.01	276	2792232	35.500	nq #	95
87) Benzo(b)fluoranthene	22.39	252	2818108	35.064	nq #	93
88) Benzo(k)fluoranthene	22.43	252	2675586	34.734	nq #	95
89) Benzo(a)pyrene	22.91	252	2572273	35.370	nq #	96
90) Dibenzo(a,h)anthracene	25.02	278	2278832	33.802	nq #	92
91) Benzo(g,h,i)perylene	25.61	276	2295755	34.679	nq #	84

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



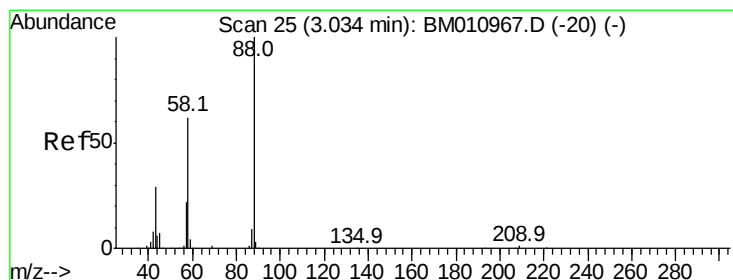
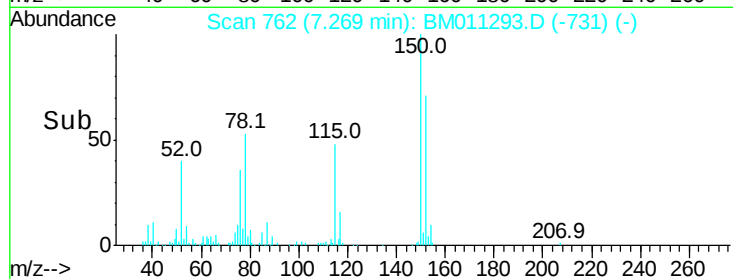
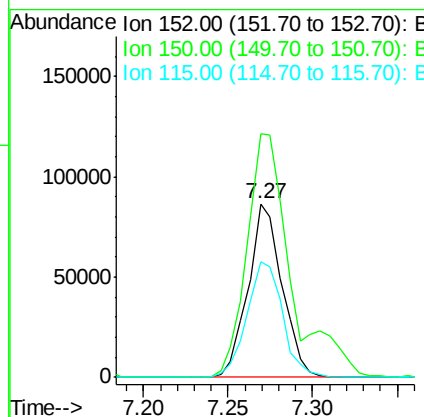
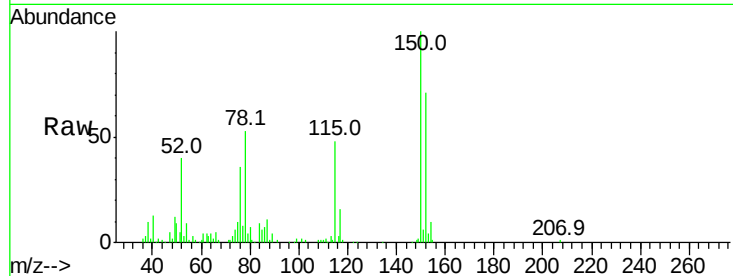
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.27 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.1	119.5	179.3
115	66.8	43.0	64.4

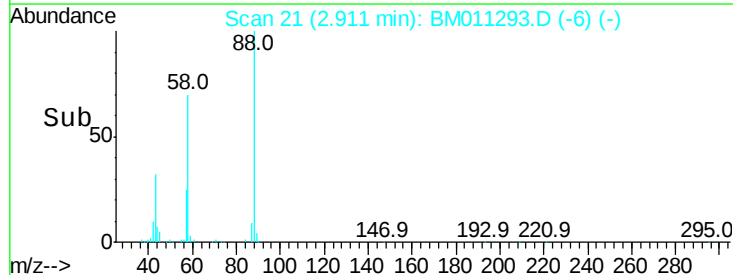
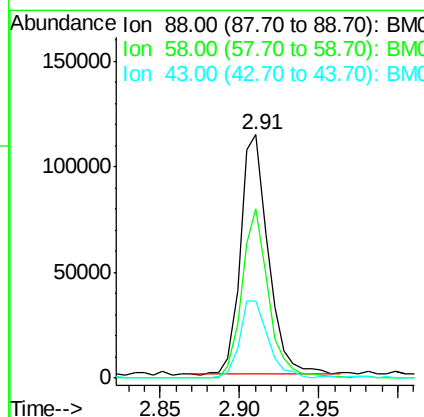
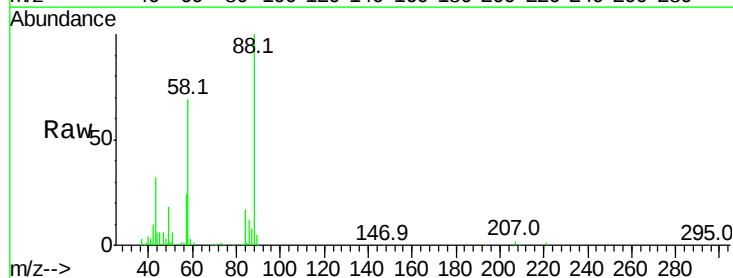
Manual Integrations
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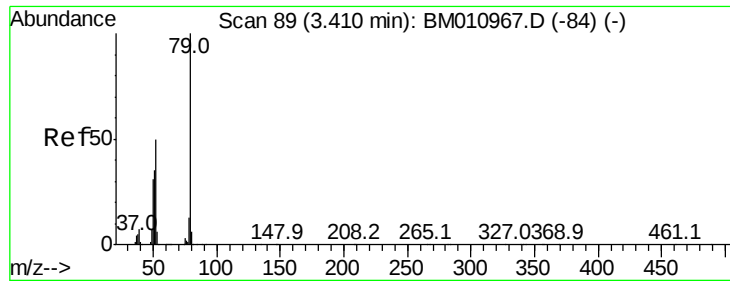
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#2
 1,4-Dioxane
 Concen: 42.418 ng
 RT: 2.91 min Scan# 21
 Delta R.T. -0.01 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	0.0	0.0
43	33.9	0.0	0.0





#3

Pvridine

Concen: 43.385 ng

RT: 3.29 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

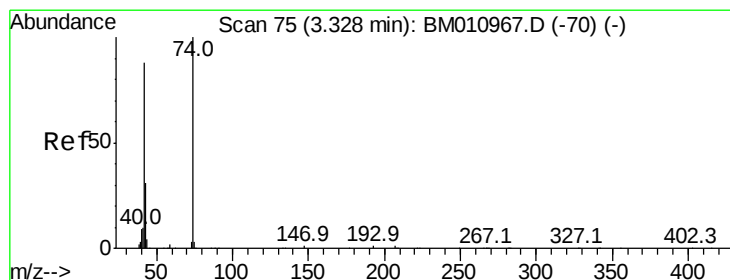
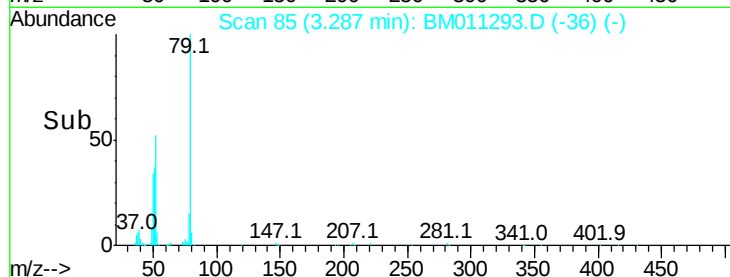
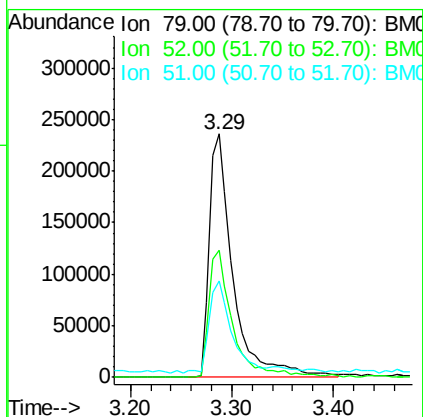
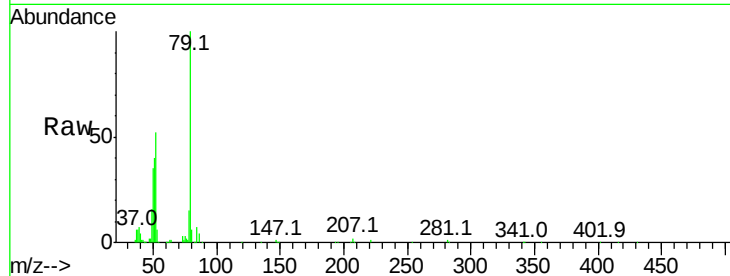
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	382213
Ion Ratio	Lower	Upper	
79	100		
52	52.3	51.1	76.7
51	39.6	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 49.237 ng

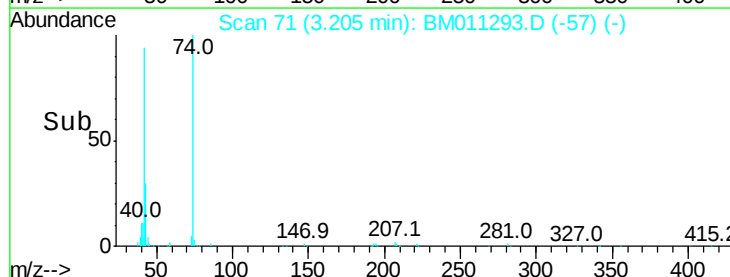
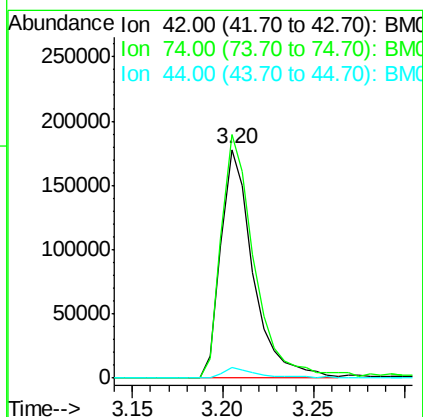
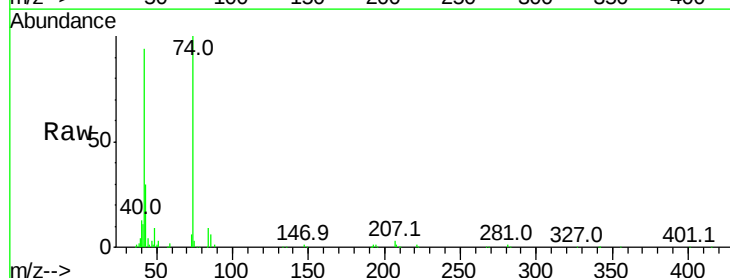
RT: 3.20 min Scan# 71

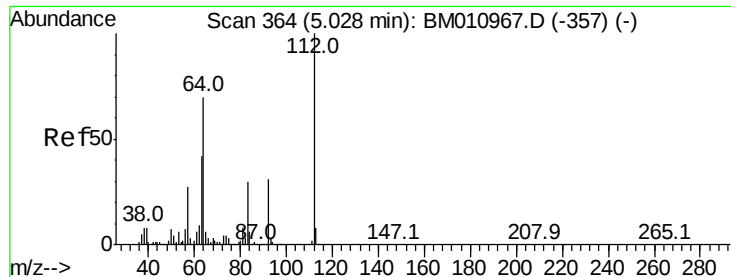
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:	42	Resp:	221051
Ion Ratio	Lower	Upper	
42	100		
74	106.4	119.3	178.9#
44	4.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 75.731 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

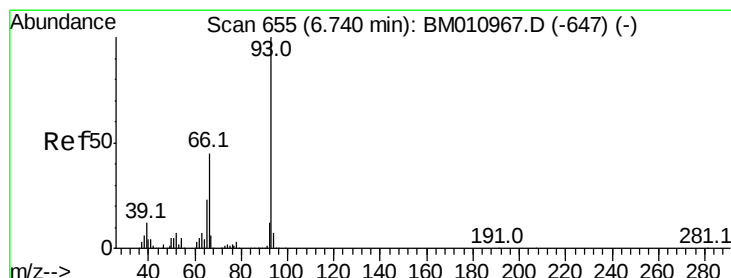
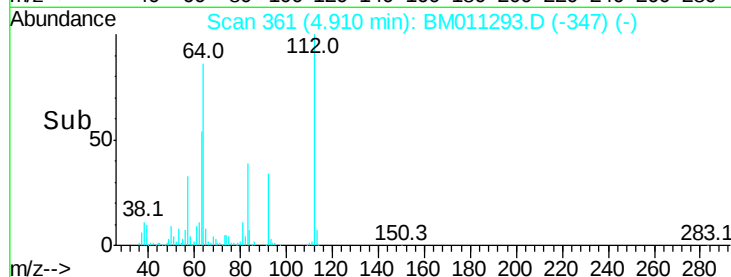
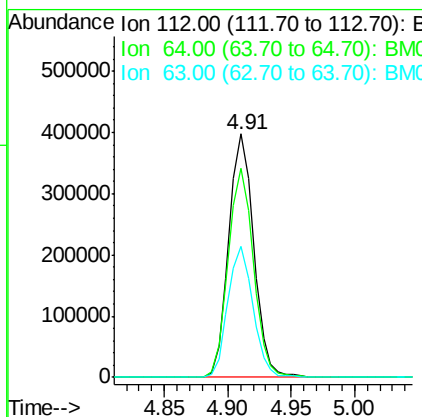
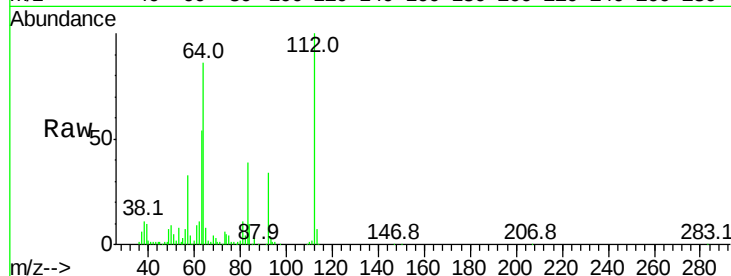
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	544009
Ion Ratio	Lower	Upper	
112	100		
64	85.8	38.6	57.8#
63	54.0	19.3	28.9#

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#6

Aniline

Concen: 38.943 ng

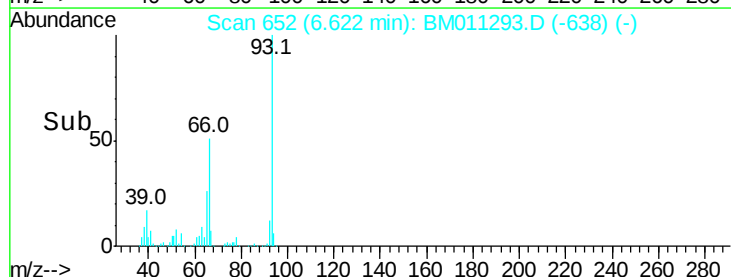
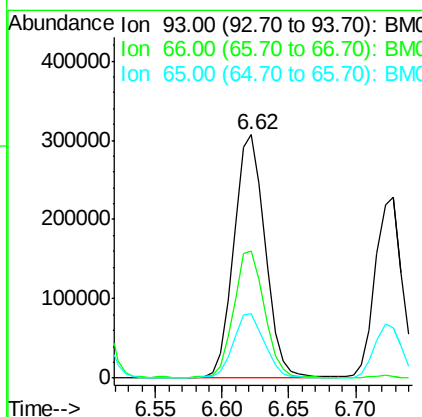
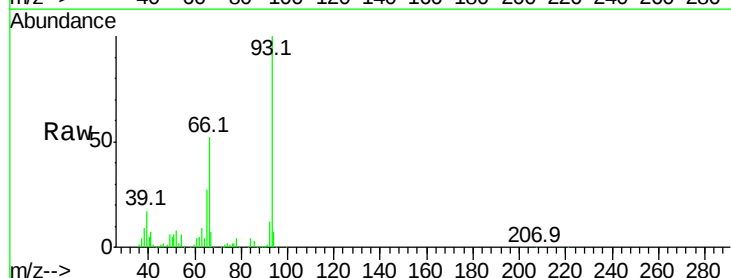
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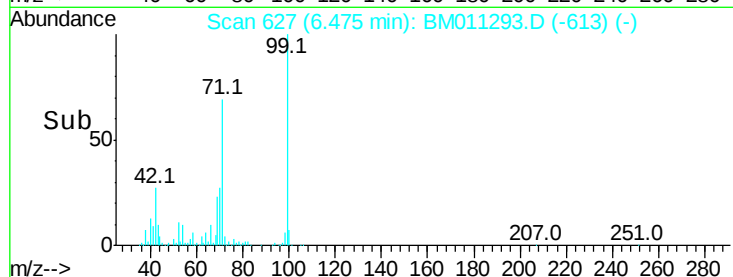
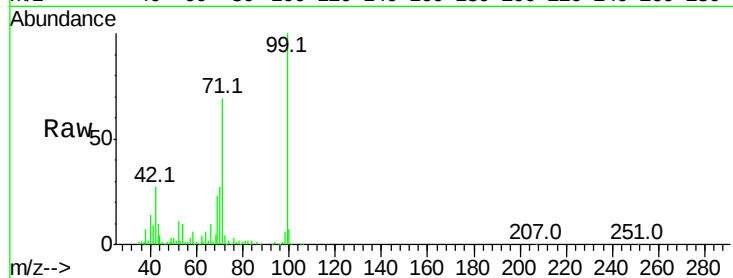
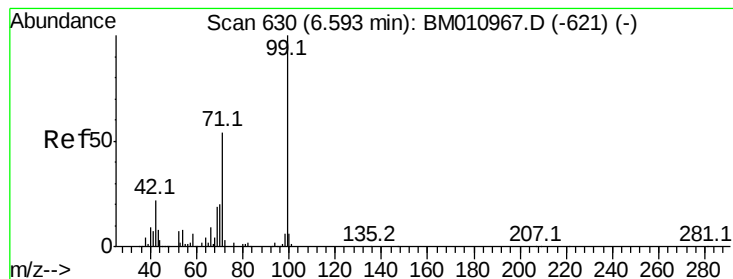
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:	93	Resp:	500943
Ion Ratio	Lower	Upper	
93	100		
66	52.1	30.8	46.2#
65	26.6	16.0	24.0#





#7

Phenol-d6

Concen: 75.037 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	27.5	11.0	16.4#		
71	69.2	23.4	35.2#		

Instrument :

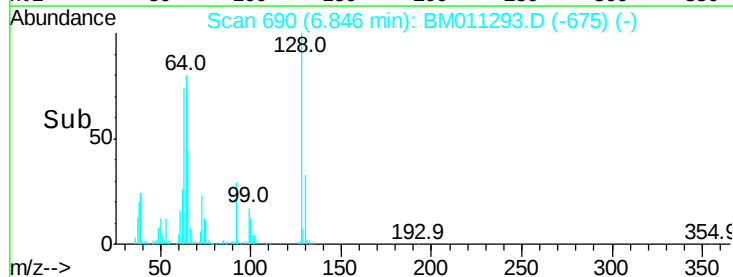
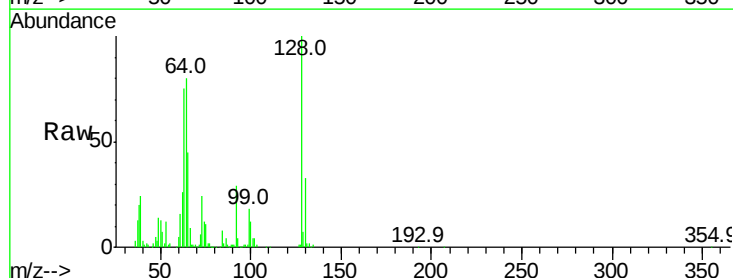
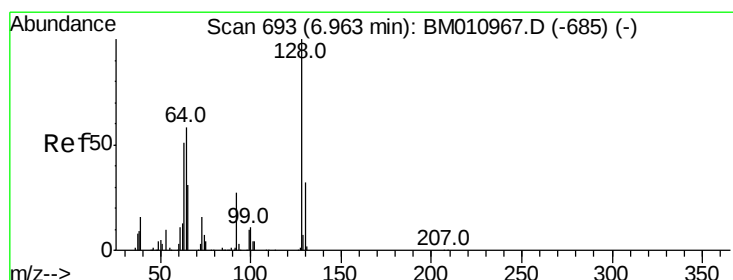
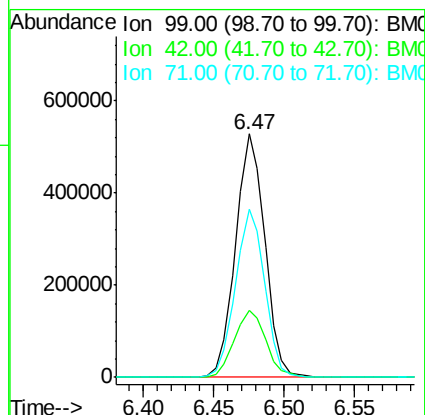
BNA_M

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#8

2-Chlorophenol

Concen: 33.833 ng

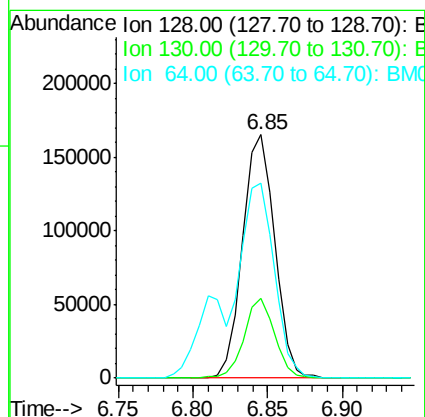
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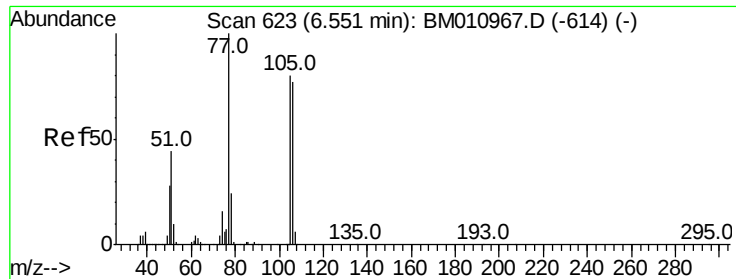
Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	32.9	12.0	52.0		
64	80.2	24.9	64.9#		





#9

Benzaldehyde

Concen: 38.456 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 253950

Ion Ratio Lower Upper

77 100

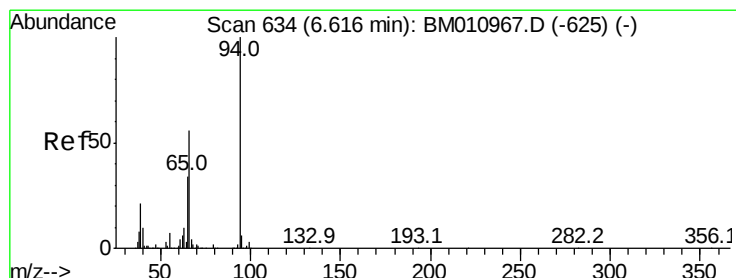
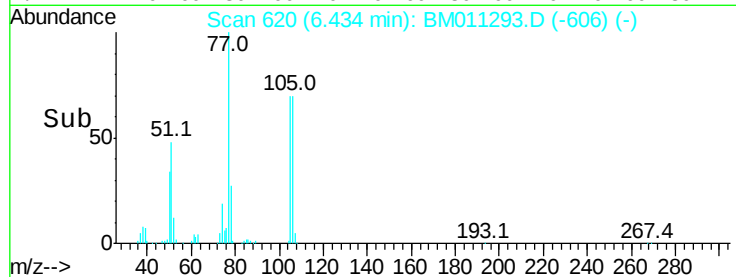
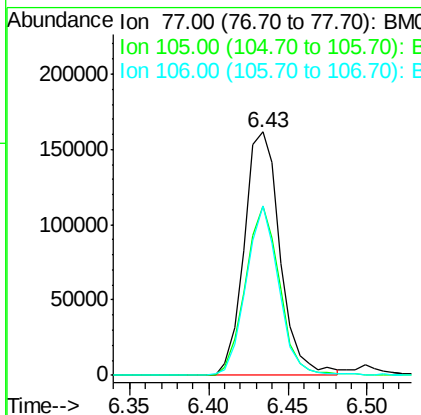
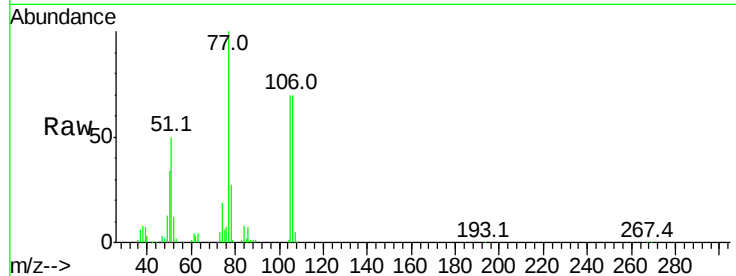
105 69.8 78.8 118.8#

106 69.8 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 38.728 ng

RT: 6.50 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

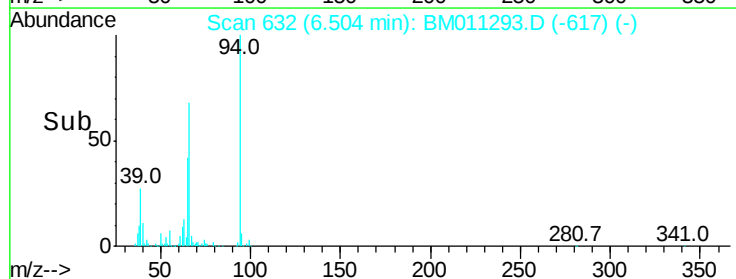
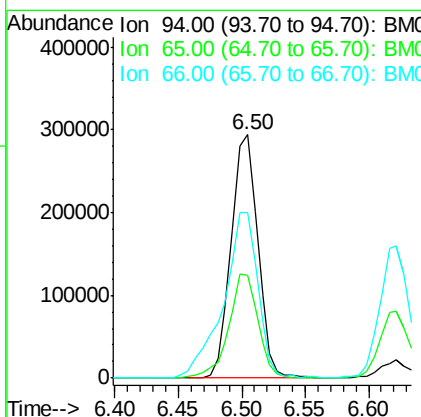
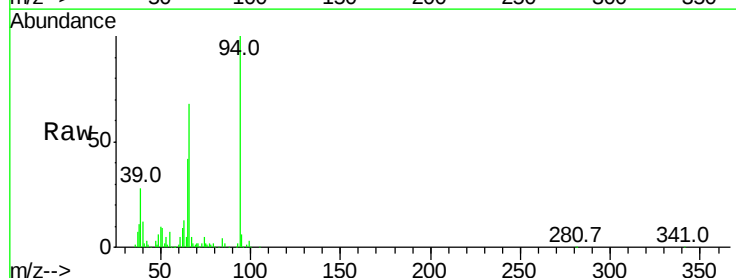
Tgt Ion: 94 Resp: 429324

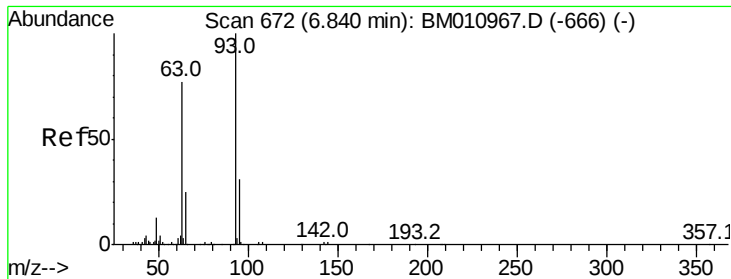
Ion Ratio Lower Upper

94 100

65 42.4 18.8 58.8

66 68.0 39.9 79.9





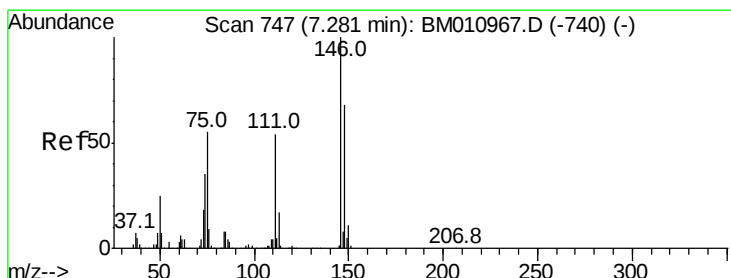
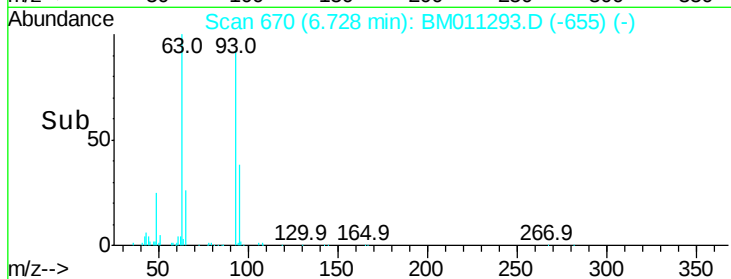
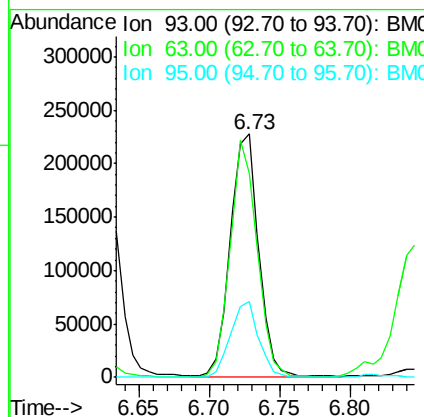
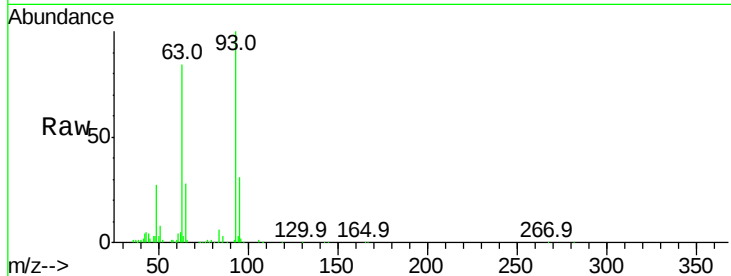
#11
bis(2-Chloroethyl)ether
Concen: 36.762 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	49.5	89.5
95	31.3	13.5	53.5

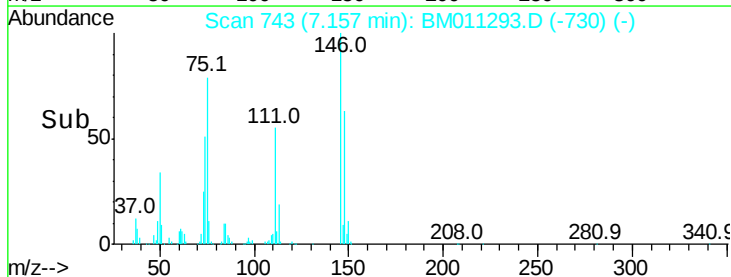
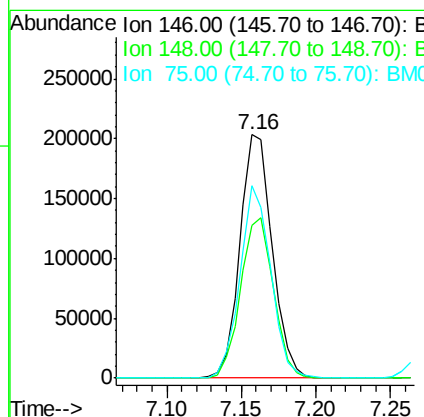
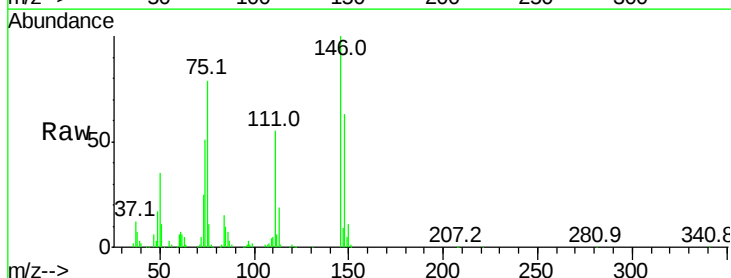
Manual Integrations
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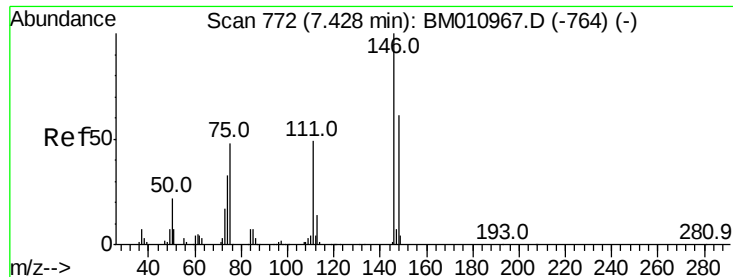
Sohil
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#12
1,3-Dichlorobenzene
Concen: 34.289 ng
RT: 7.16 min Scan# 743
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	79.0	21.4	32.2#





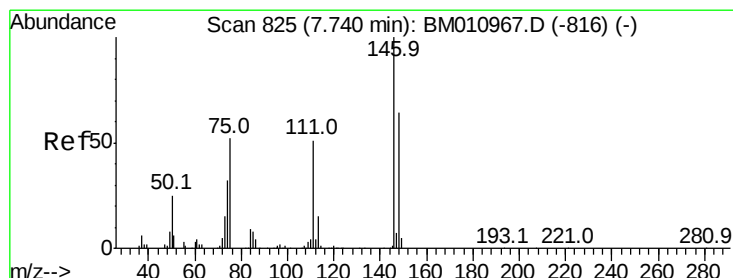
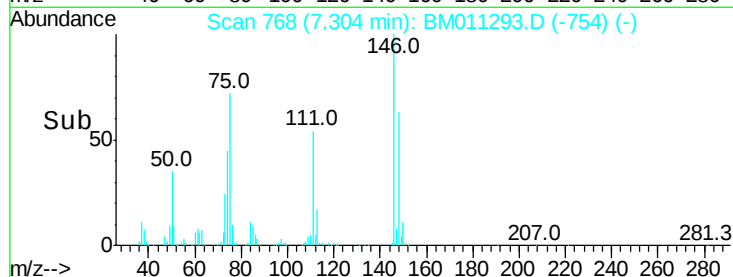
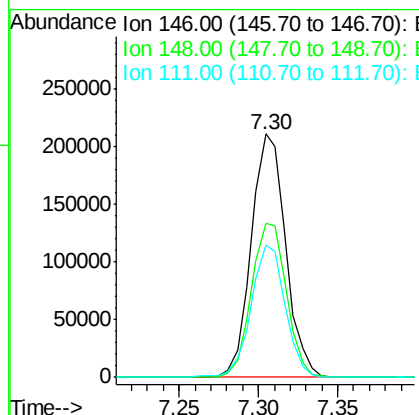
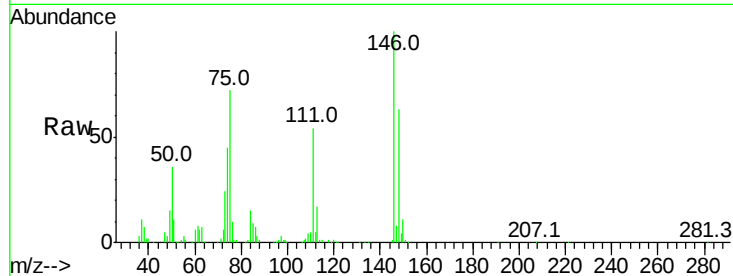
#13
 1,4-Dichlorobenzene
 Concen: 34.924 ng
 RT: 7.30 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	54.1	29.2	43.8

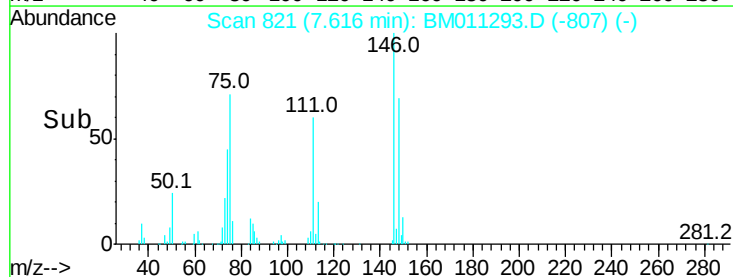
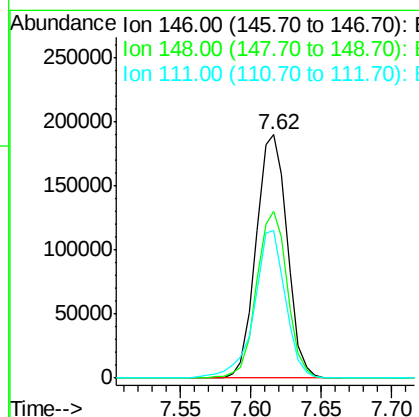
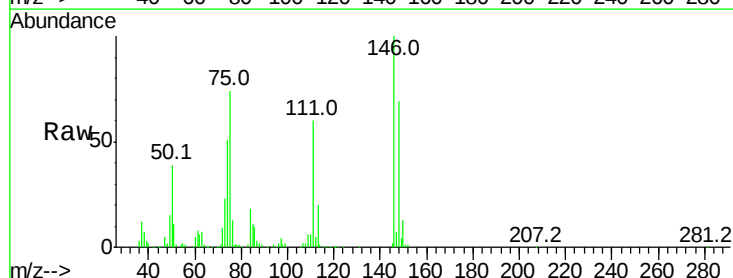
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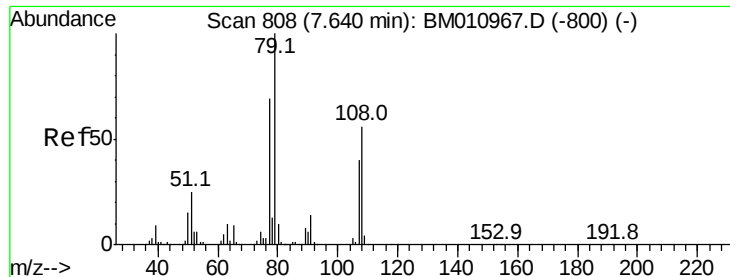
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 33.787 ng
 RT: 7.62 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.7	52.3	78.5
111	60.5	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.522 ng

RT: 7.52 min Scan# 805

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 406543

Ion Ratio Lower Upper

79 100

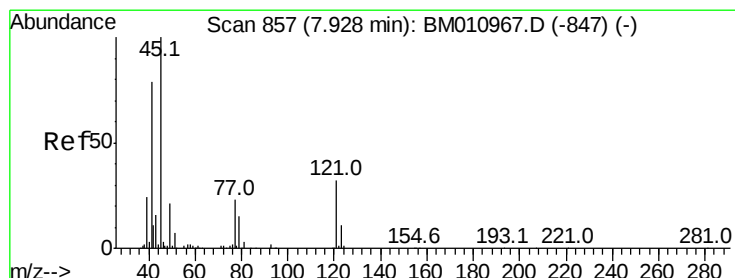
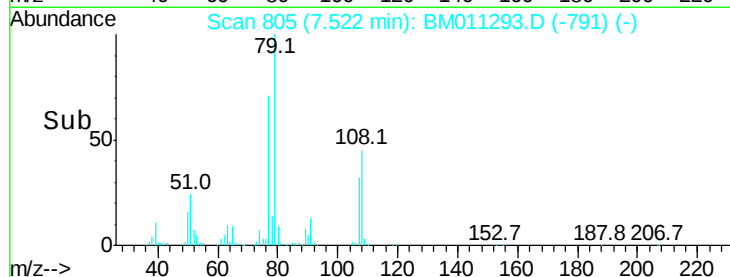
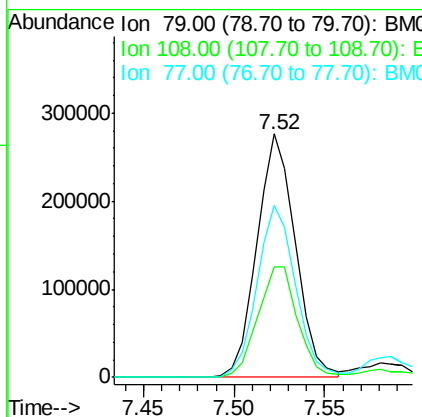
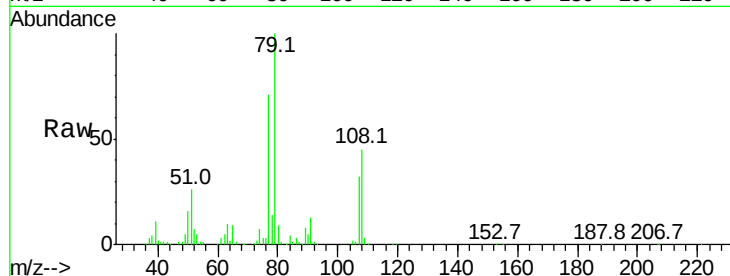
108 45.2 65.0 97.4#

77 70.6 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.546 ng

RT: 7.82 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

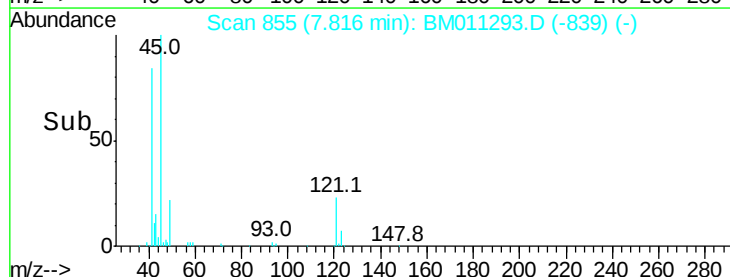
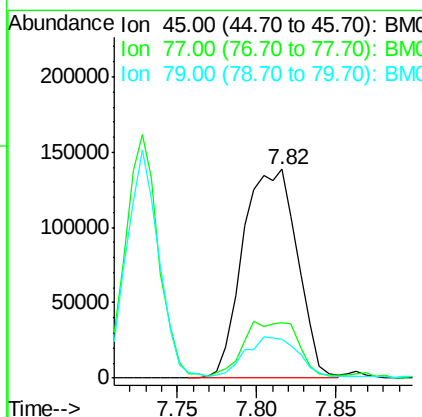
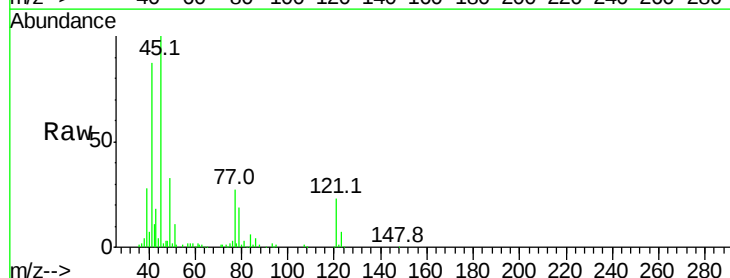
Tgt Ion: 45 Resp: 330692

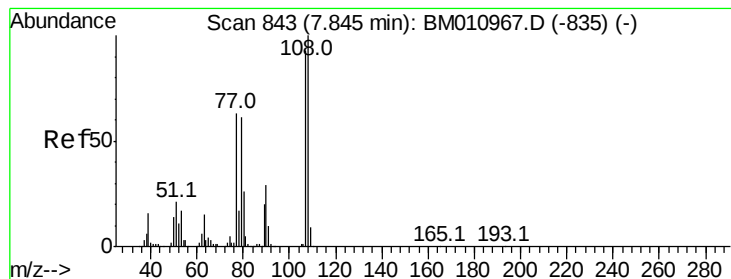
Ion Ratio Lower Upper

45 100

77 26.7 0.0 35.2

79 18.8 0.0 32.0





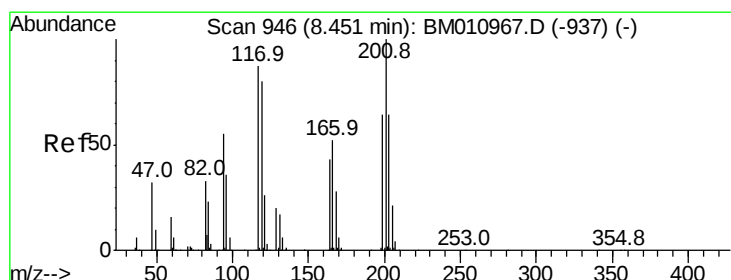
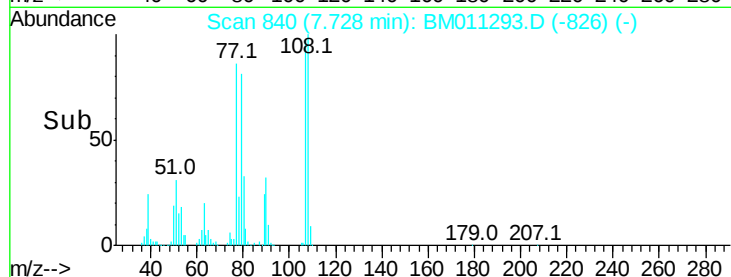
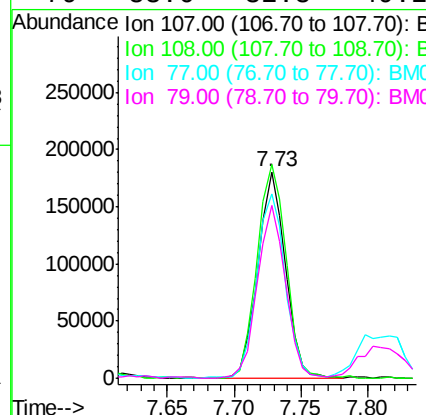
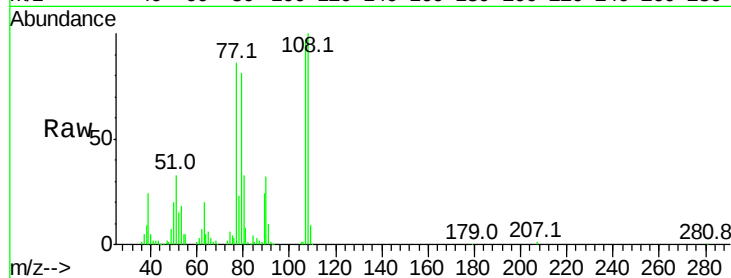
#17
2-Methylphenol
Concen: 36.152 ng
RT: 7.73 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.4	89.8	134.8	
77	89.4	32.6	48.8#	
79	83.6	32.8	49.2#	

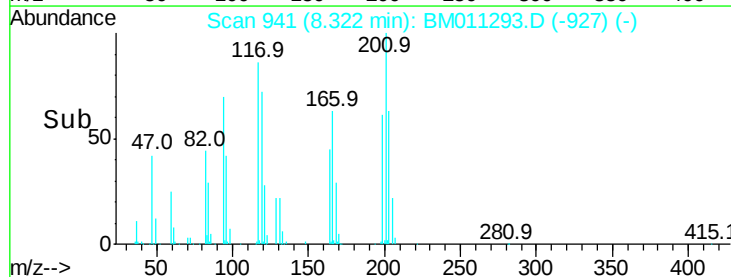
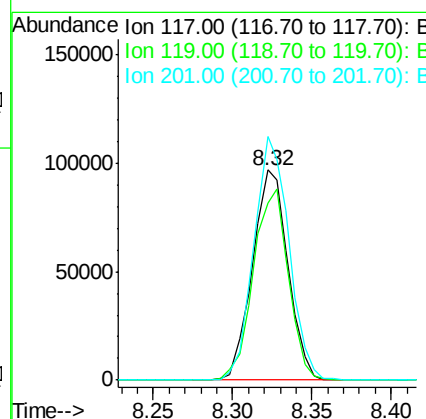
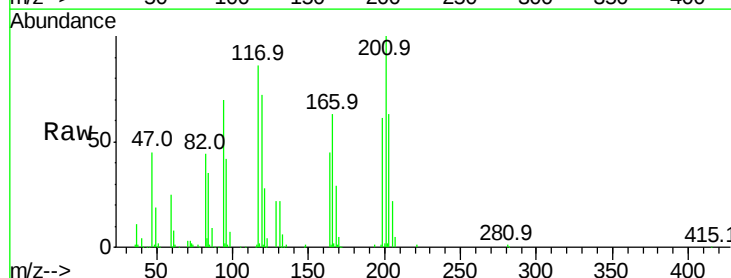
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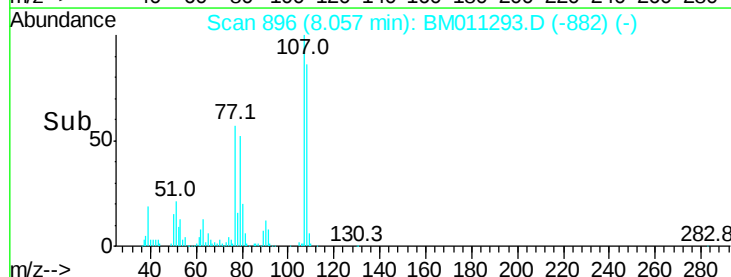
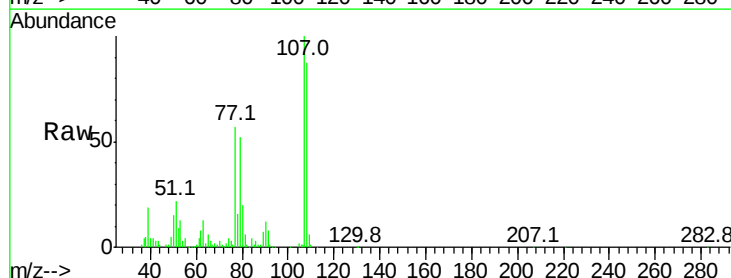
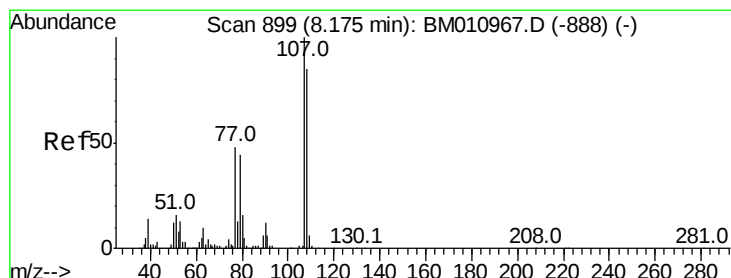
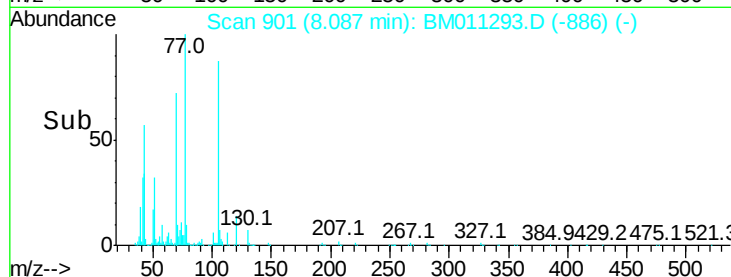
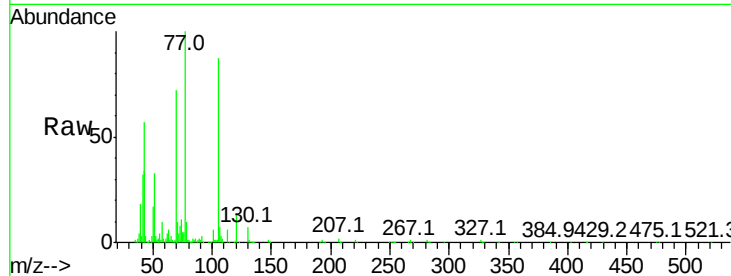
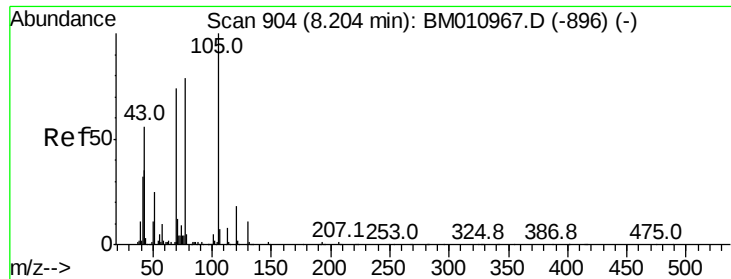
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#18
Hexachloroethane
Concen: 37.928 ng
RT: 8.32 min Scan# 941
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	84.1	79.2	118.8	
201	116.0	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 45.122 ng

RT: 8.09 min Scan# 901

Delta R.T. -0.01 min

Lab File: BM011293.D

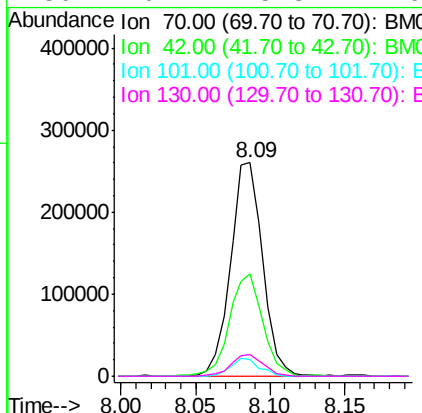
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	48.1	44.5	66.7	
101	7.7	7.4	11.2	
130	10.2	15.3	22.9	

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#20

3+4-Methylphenols

Concen: 37.321 ng

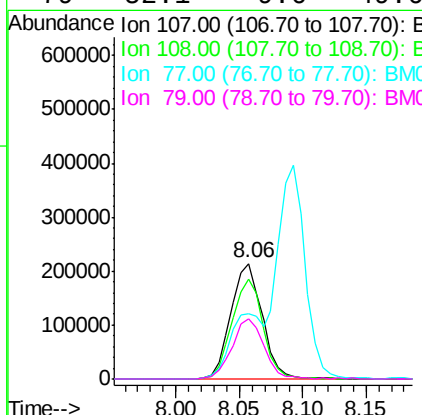
RT: 8.06 min Scan# 896

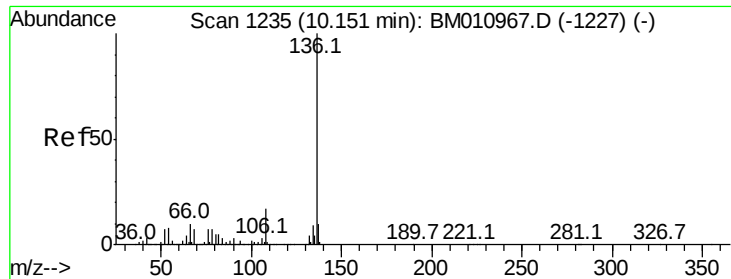
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	86.5	73.2	113.2	
77	57.0	10.7	50.7	
79	52.1	9.6	49.6	





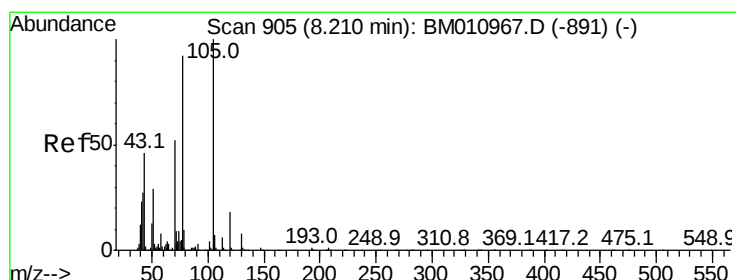
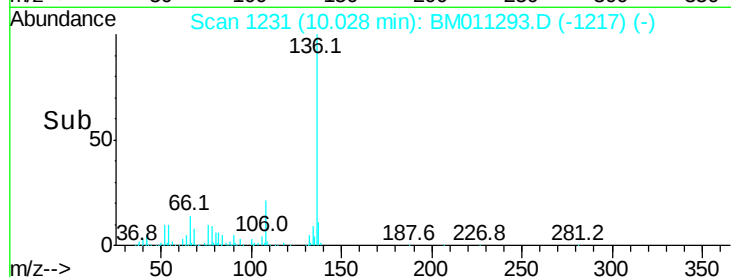
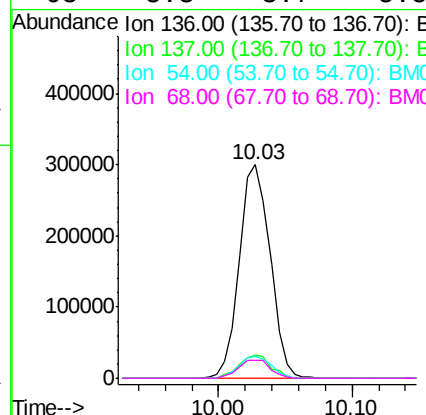
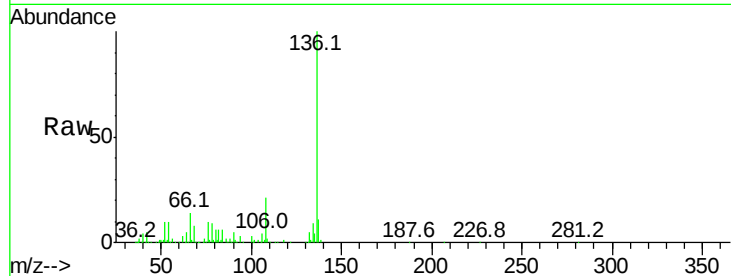
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.7	13.1	
54	10.4	4.6	6.8#	
68	8.3	3.7	5.5#	

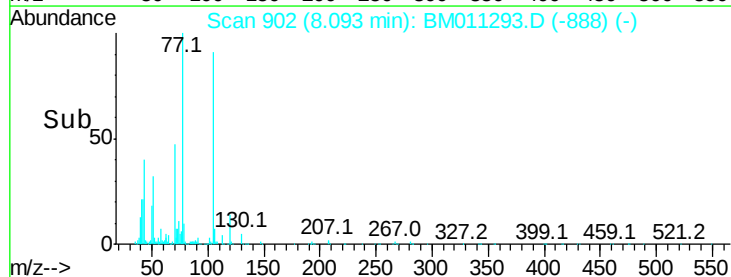
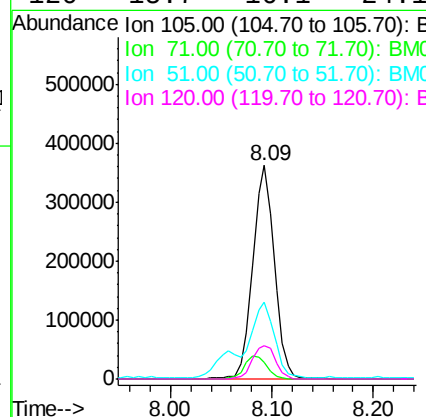
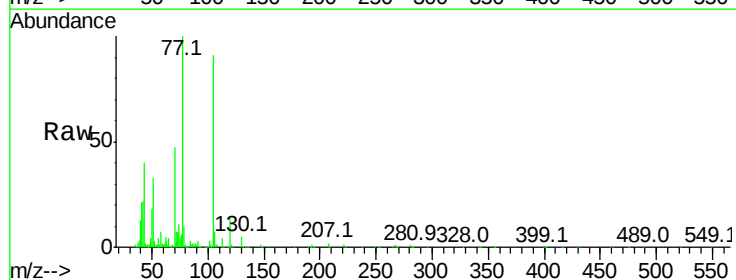
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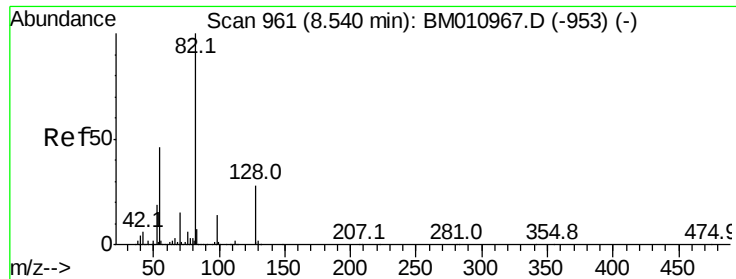
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#22
Acetophenone
Concen: 37.334 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.7	0.6	1.0#	
51	36.1	21.6	32.4#	
120	15.7	16.1	24.1#	





#23

Nitrobenzene-d5

Concen: 89.996 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

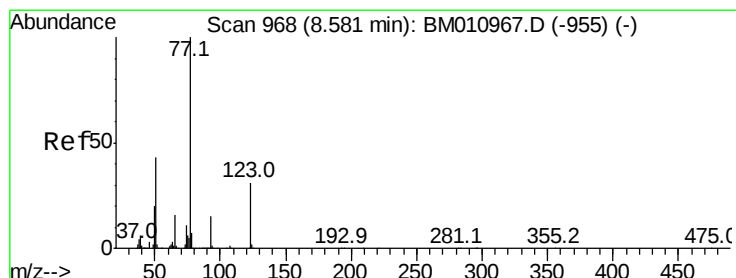
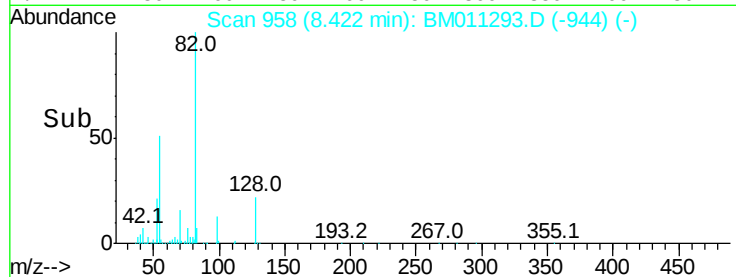
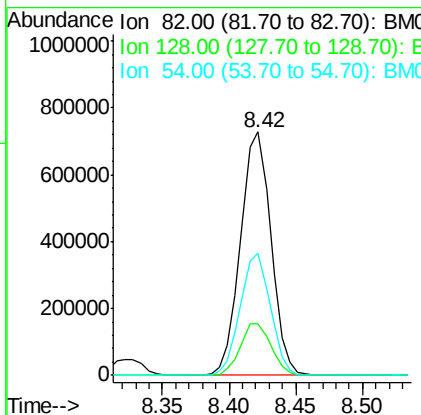
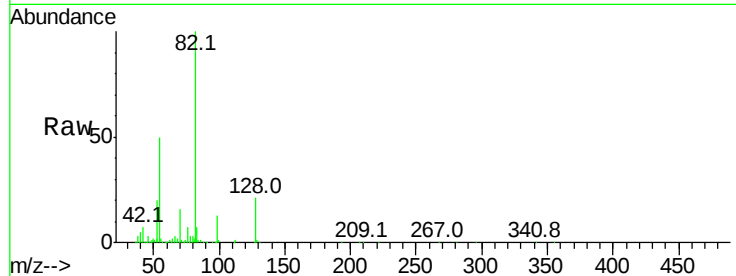
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	21.4	32.8	49.2#
54	50.1	40.6	60.8

Manual Integrations
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#24

Nitrobenzene

Concen: 45.218 ng

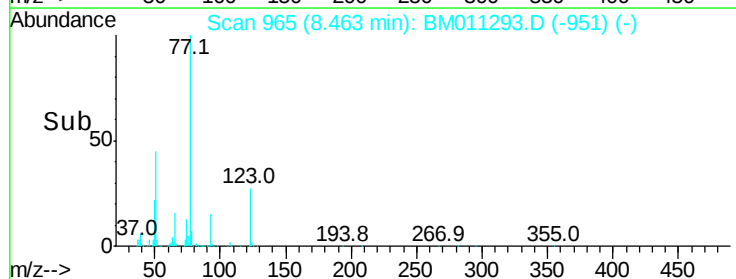
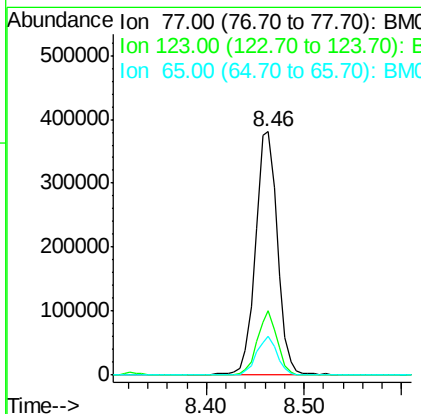
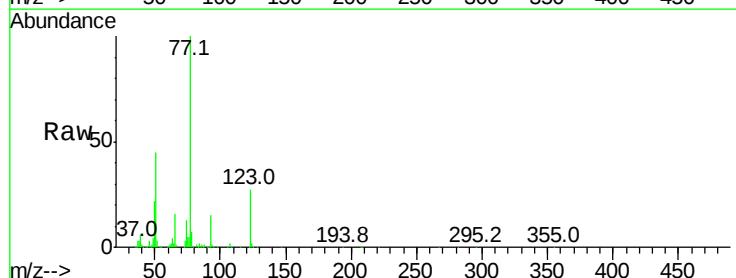
RT: 8.46 min Scan# 965

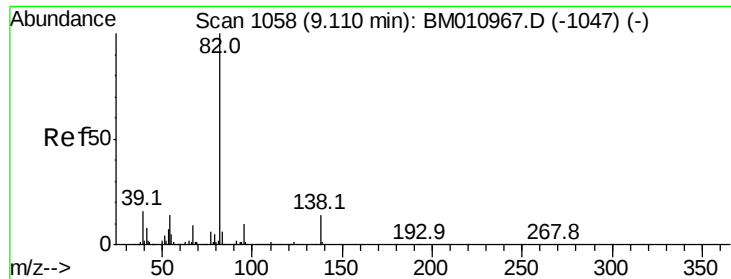
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	26.6	32.6	49.0#
65	16.0	10.9	16.3





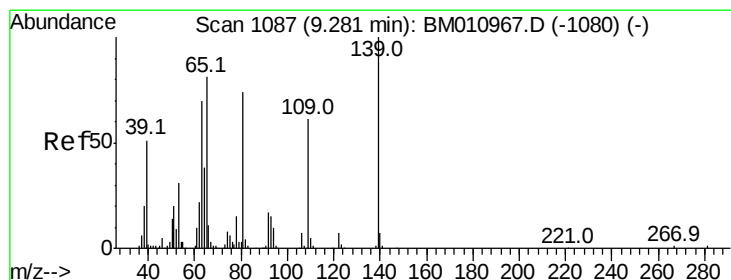
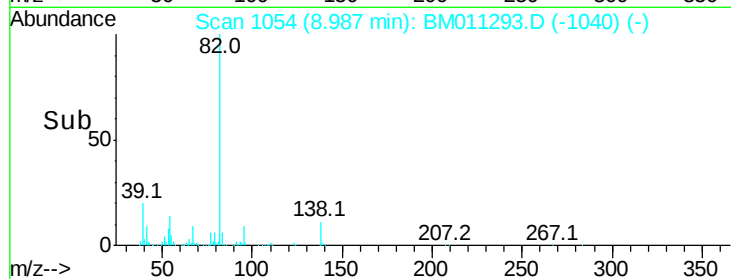
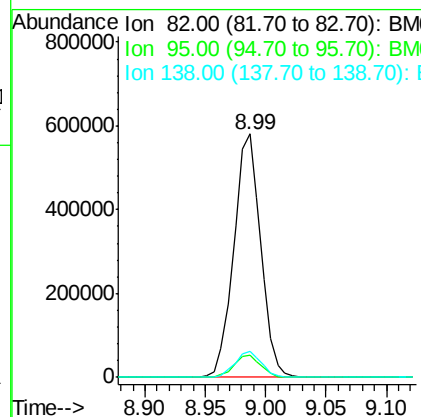
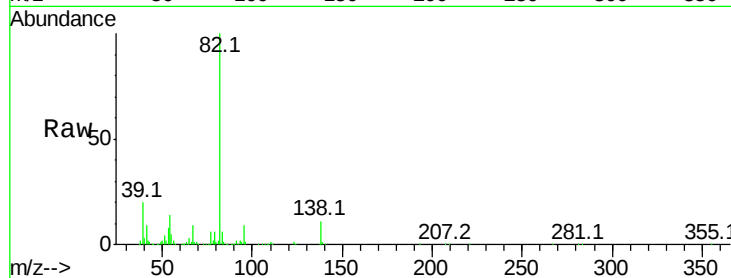
#25
Isophorone
Concen: 42.255 ng
RT: 8.99 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.3	5.8	8.6#	
138	10.8	16.3	24.5#	

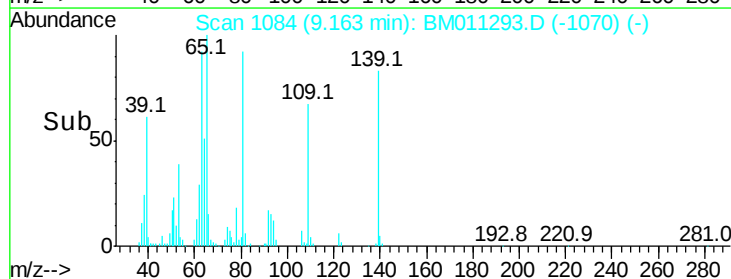
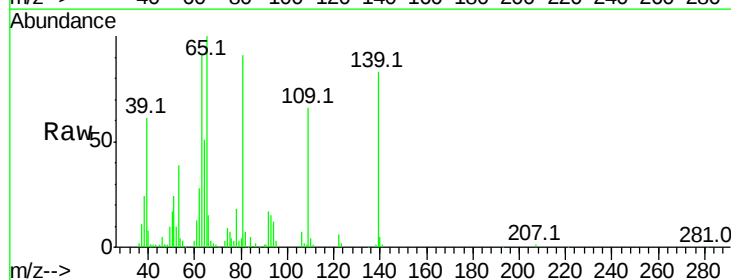
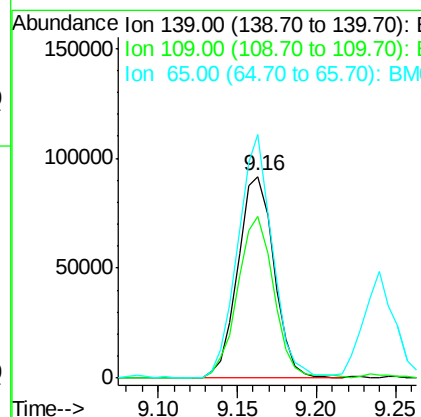
Manual Integrations
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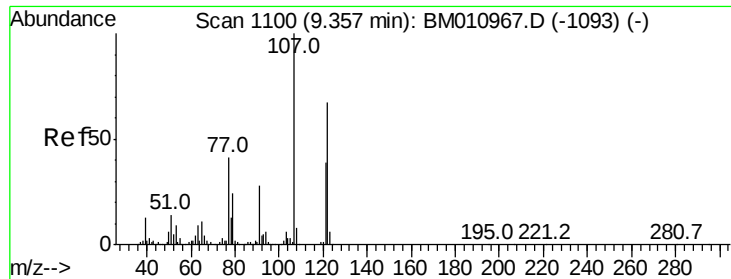
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#26
2-Nitrophenol
Concen: 34.552 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.3	20.1	30.1#	
65	120.9	31.5	47.3#	





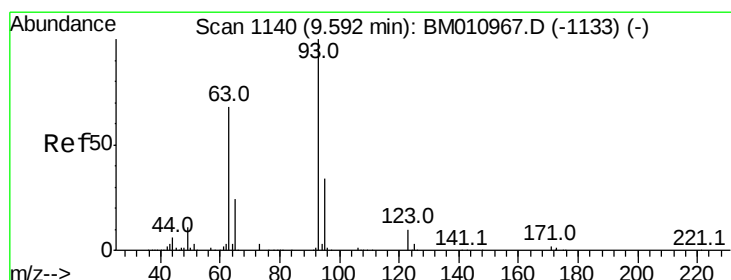
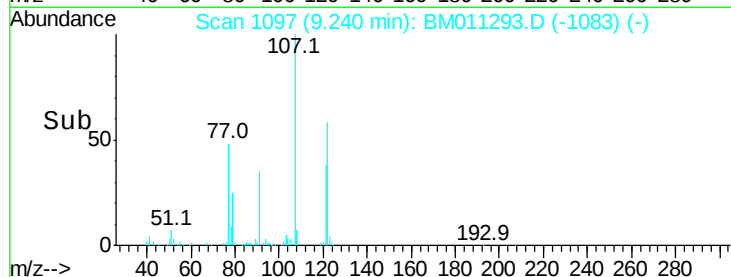
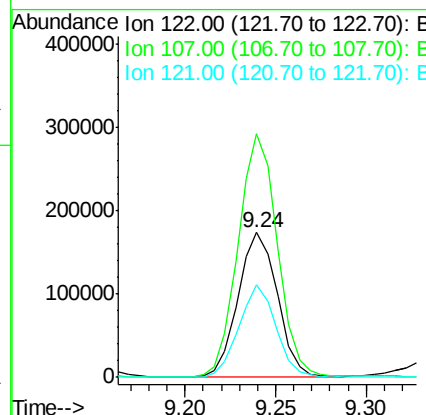
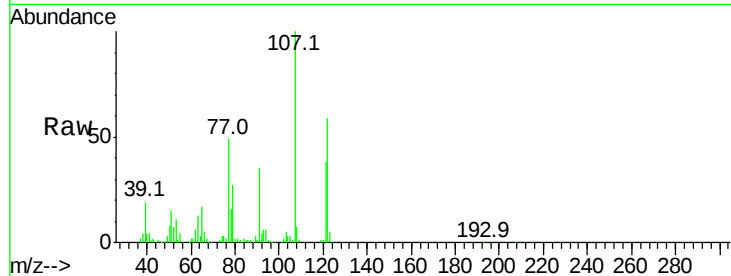
#27
2,4-Dimethylphenol
Concen: 35.485 ng
RT: 9.24 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	168.1	84.7	127.1#
121	63.7	46.6	69.8

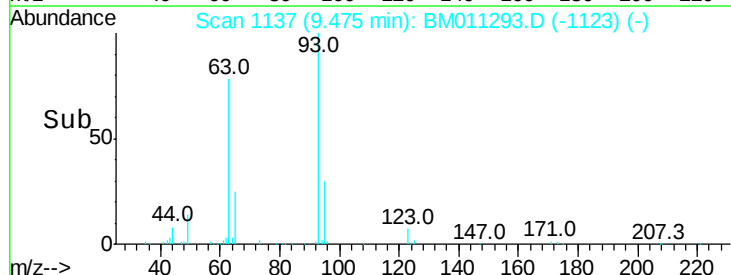
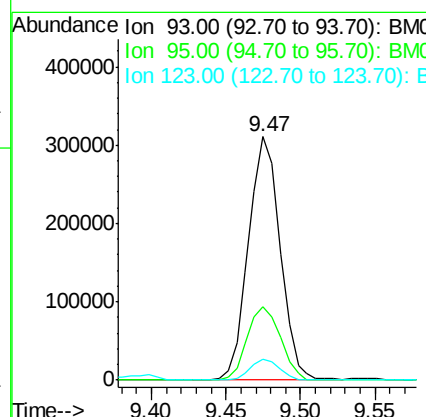
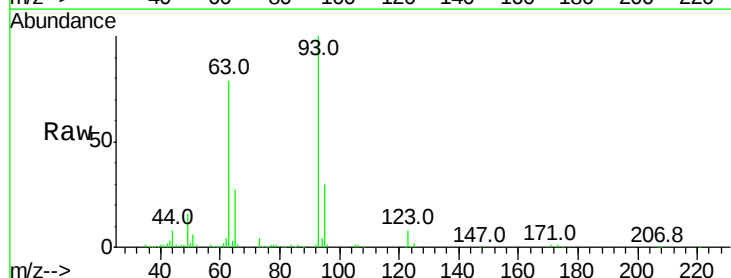
Manual Integrations
APPROVED

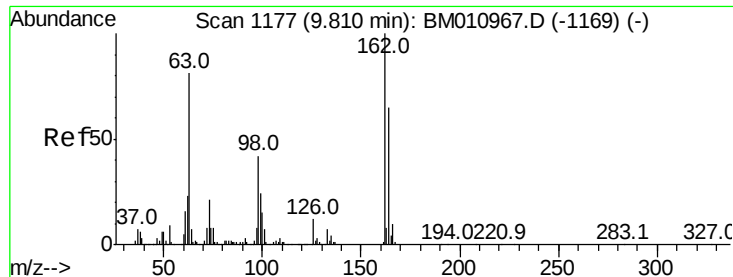
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#28
bis(2-Chloroethoxy)methane
Concen: 38.458 ng
RT: 9.47 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.5	38.3
123	8.5	8.6	13.0#





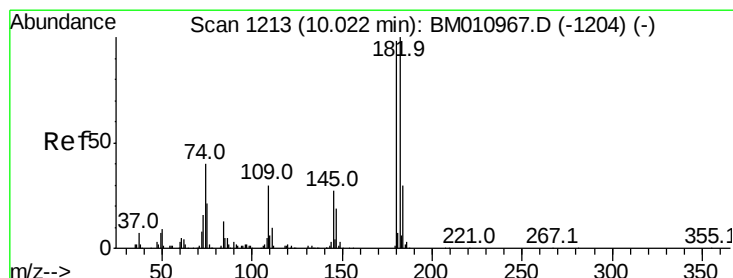
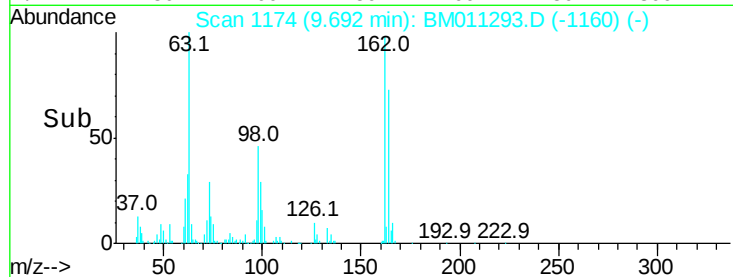
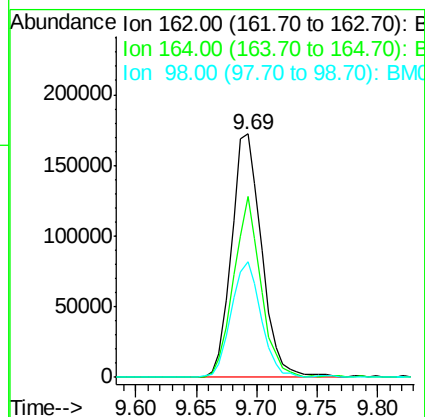
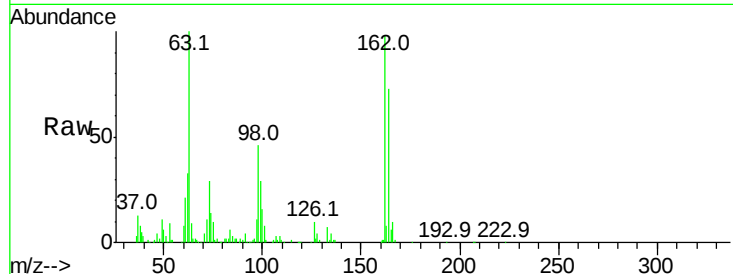
#29
2,4-Dichlorophenol
Concen: 35.927 ng
RT: 9.69 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	299705		
164	74.3	42.8	82.8	
98	47.3	14.5	54.5	

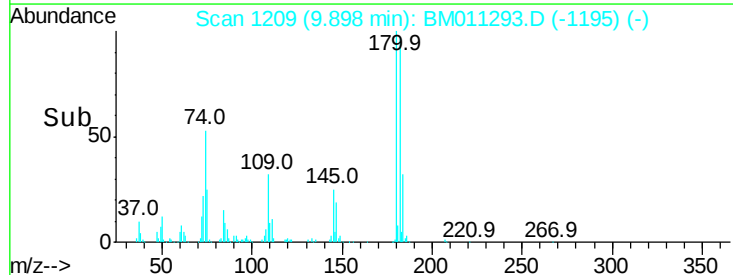
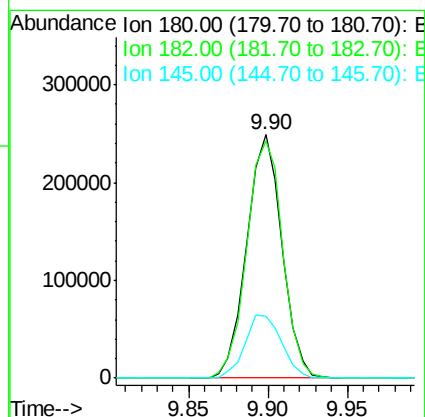
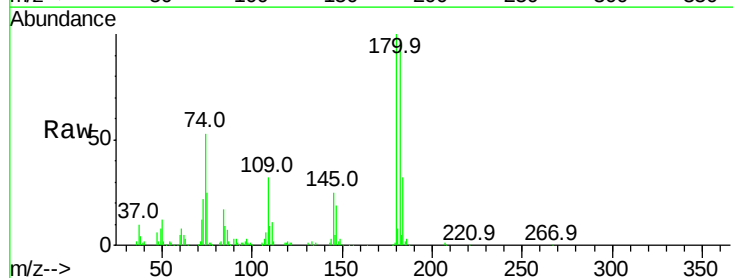
Manual Integrations
APPROVED

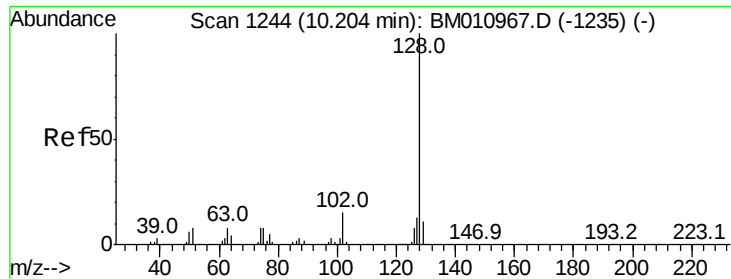
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#30
1,2,4-Trichlorobenzene
Concen: 37.209 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	383792		
182	97.3	77.6	116.4	
145	25.3	23.4	35.2	





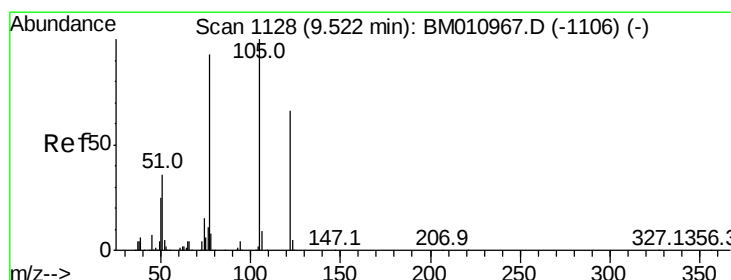
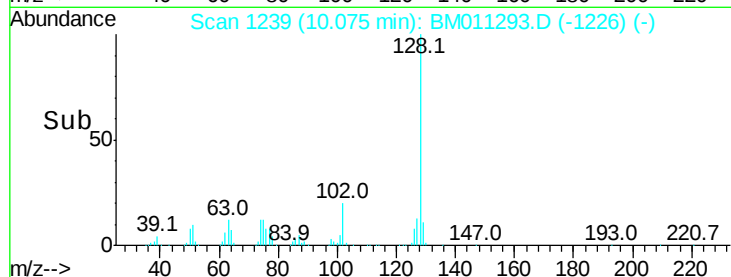
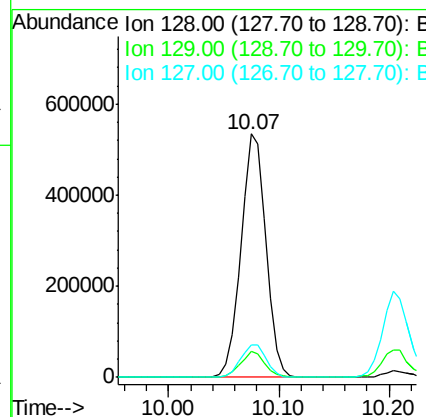
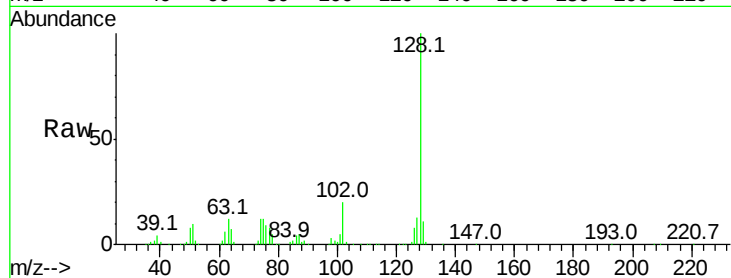
#31
Naphthalene
Concen: 35.175 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	849432		
129	10.8		8.9	13.3
127	13.4		10.4	15.6

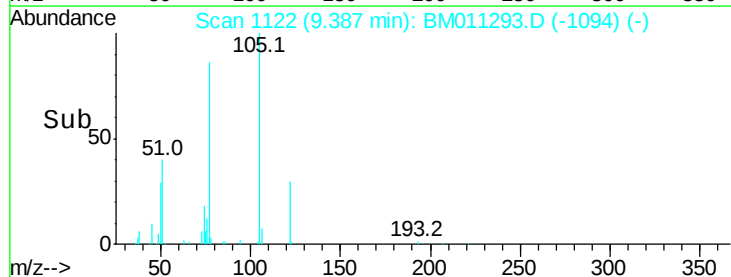
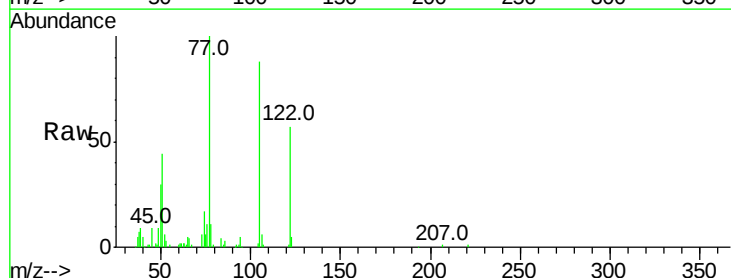
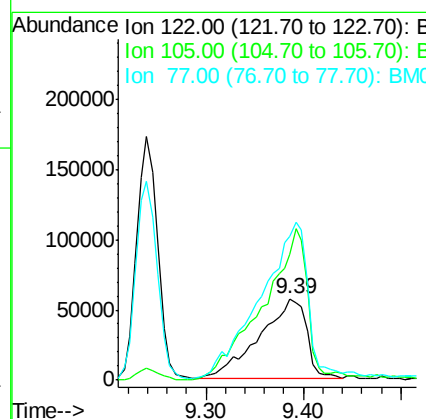
Manual Integrations
APPROVED

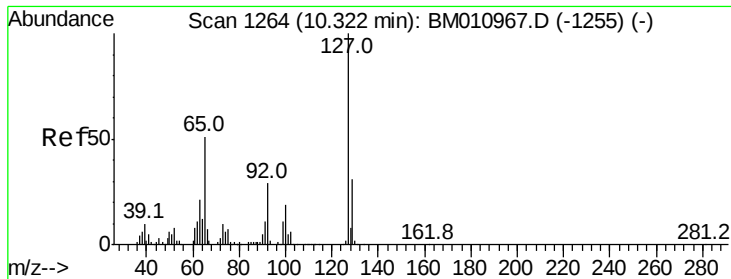
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#32
Benzoic acid
Concen: 32.882 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	196213		
105	154.5		99.9	139.9#
77	175.9		73.7	113.7#





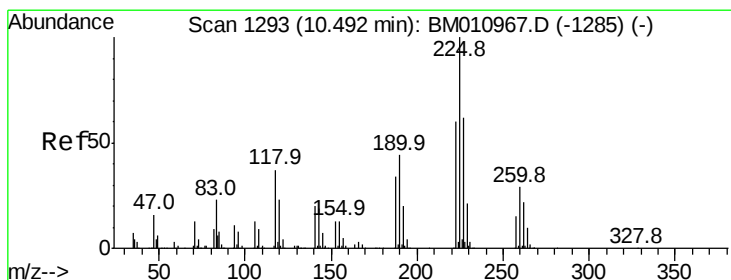
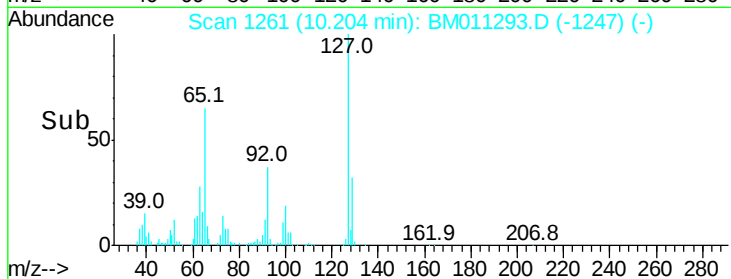
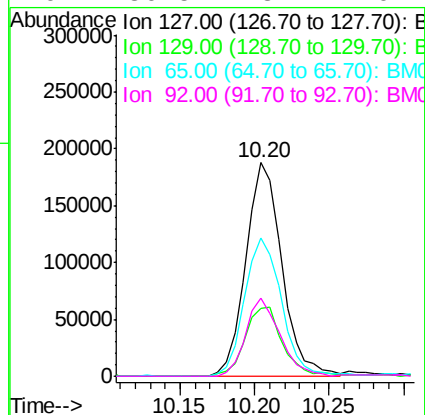
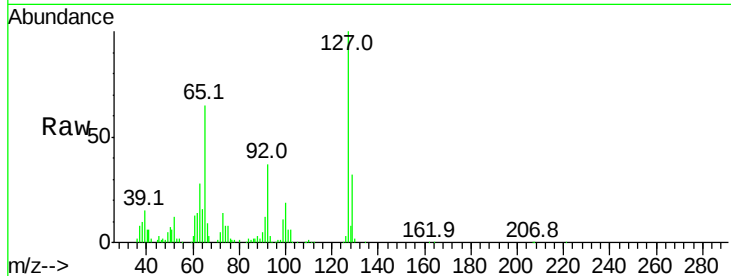
#33
4-Chloroaniline
Concen: 32.634 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.0	25.3	37.9	
65	64.5	17.6	26.4	
92	36.5	13.1	19.7	

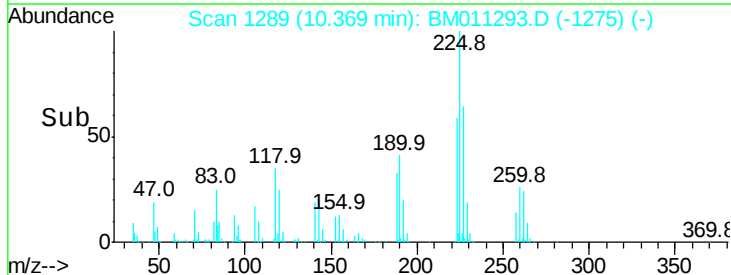
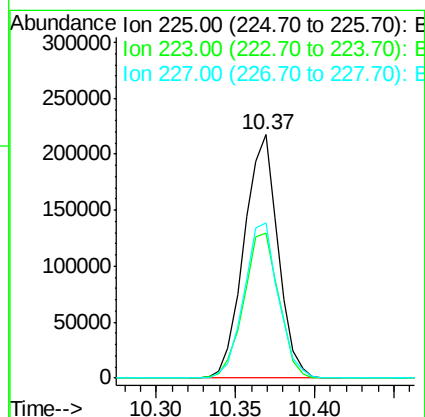
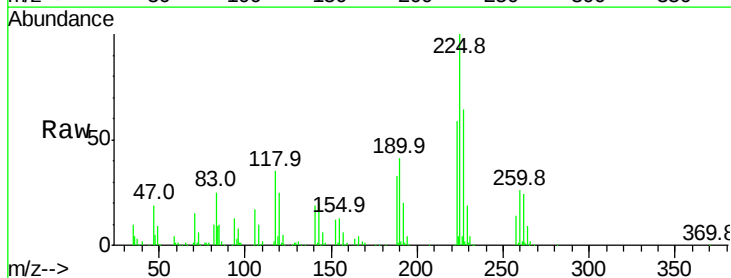
Manual Integrations
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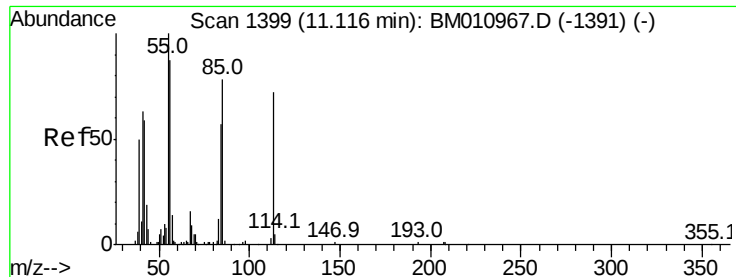
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#34
Hexachlorobutadiene
Concen: 39.614 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.3	47.9	71.9	
227	64.0	50.1	75.1	





#35

Caprolactam

Concen: 39.332 ng

RT: 10.99 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

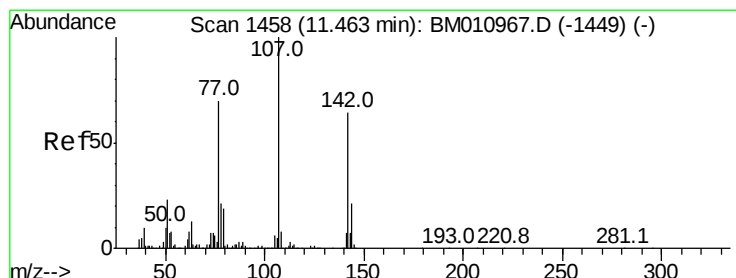
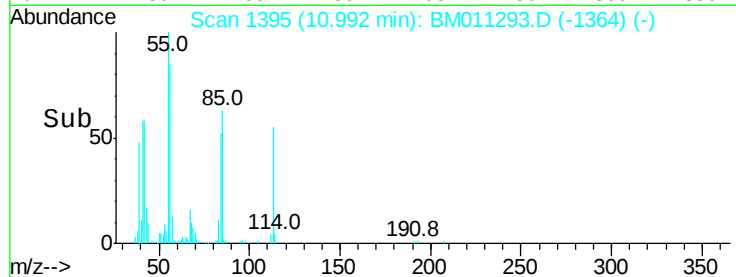
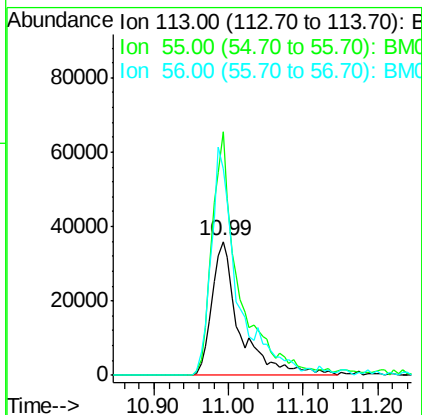
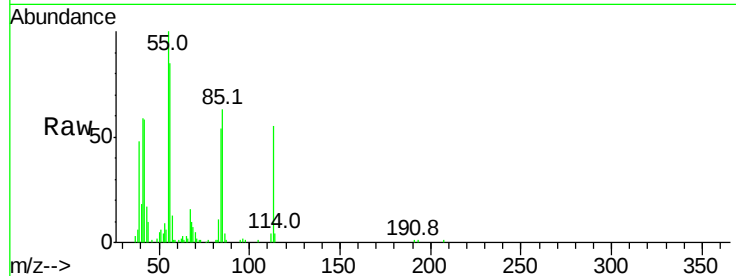
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	182.0	145.9	185.9
56	154.1	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 39.507 ng

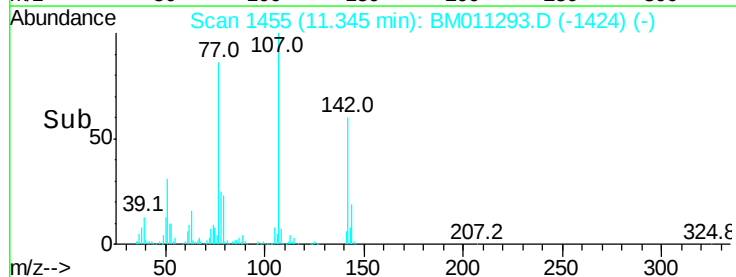
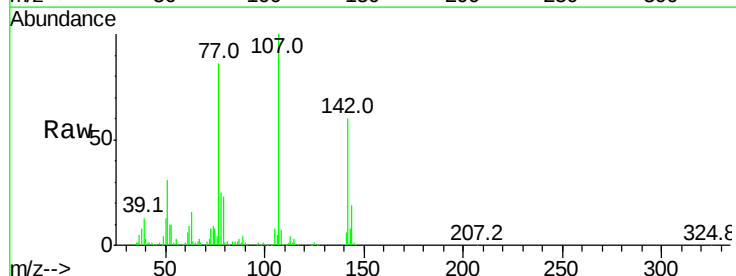
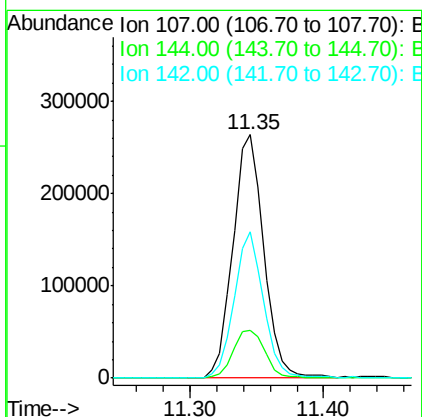
RT: 11.35 min Scan# 1455

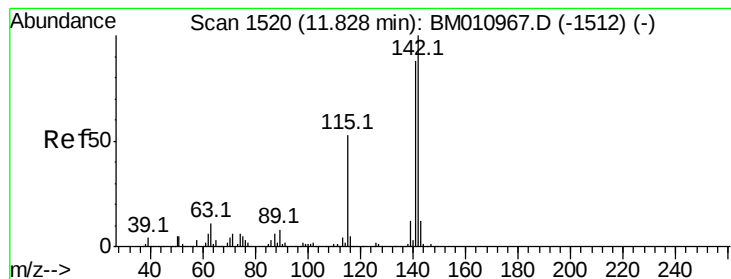
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.5	23.3	34.9
142	60.1	72.6	109.0





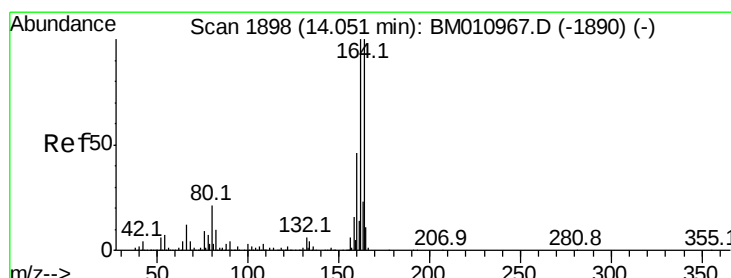
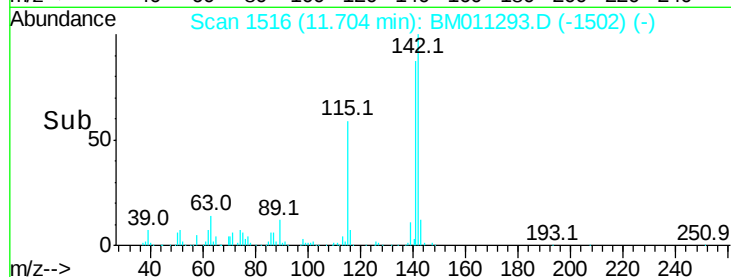
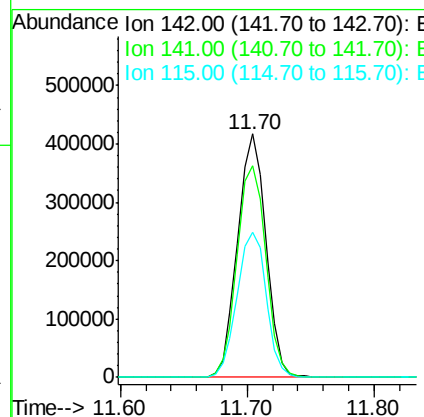
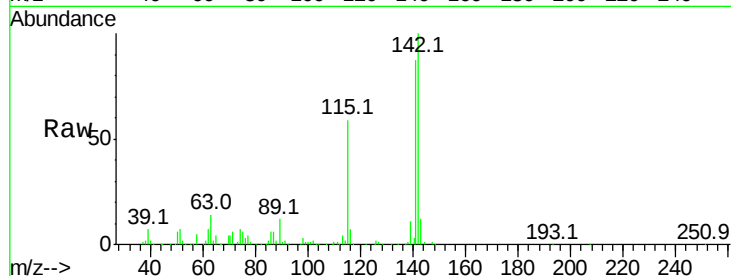
#37
2-Methylnaphthalene
Concen: 36.450 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	646617		
141	86.7	71.9	107.9	
115	59.3	25.4	38.0	

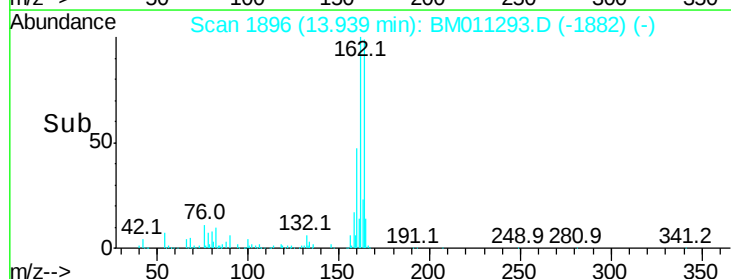
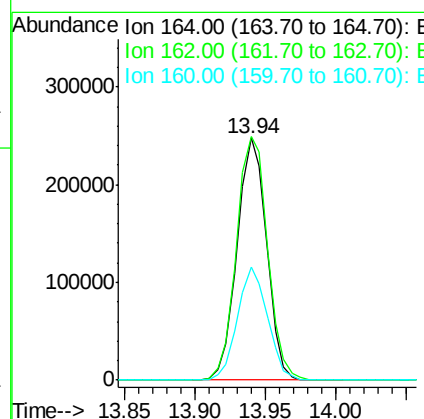
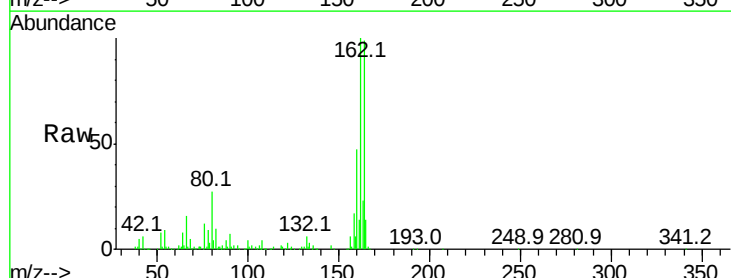
Manual Integrations
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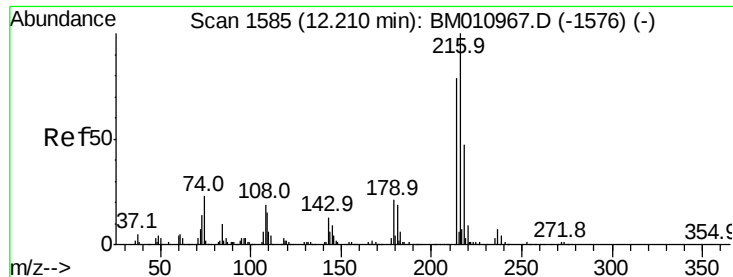
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	359881		
162	100.7	82.4	123.6	
160	46.9	35.8	53.6	





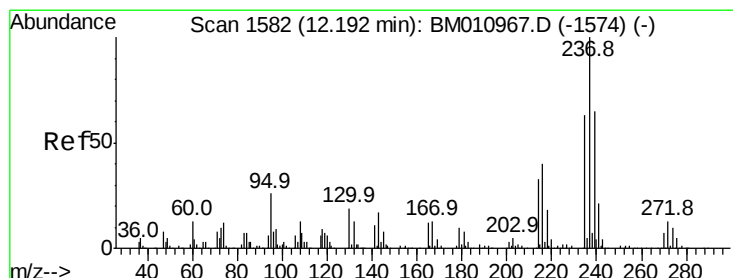
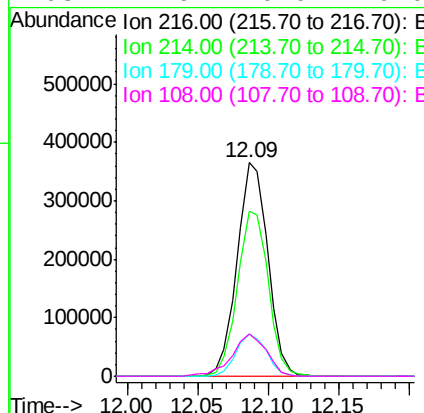
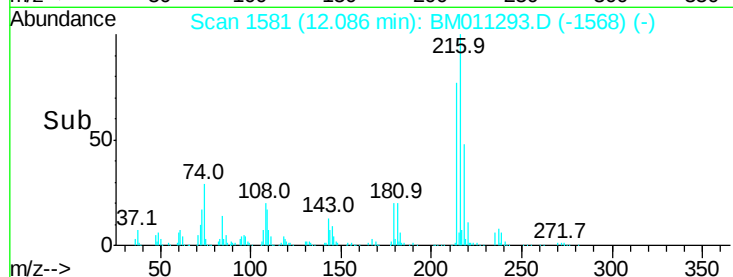
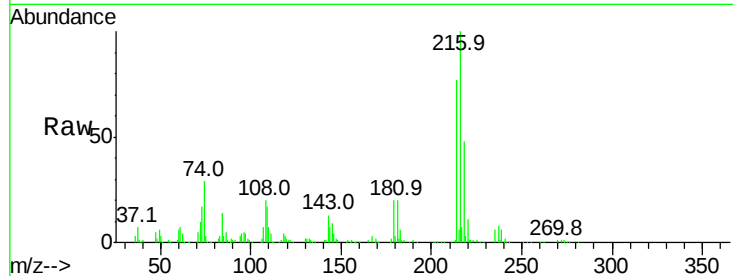
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.001 ng
 RT: 12.09 min Scan# 1581
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	19.9	0.0	0.0#
108	21.9	0.0	0.0#

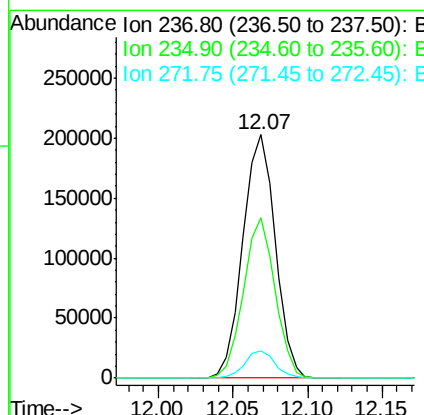
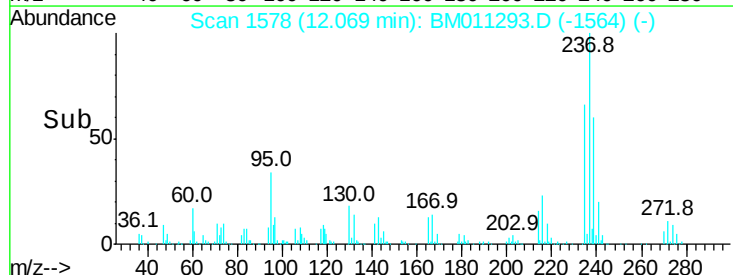
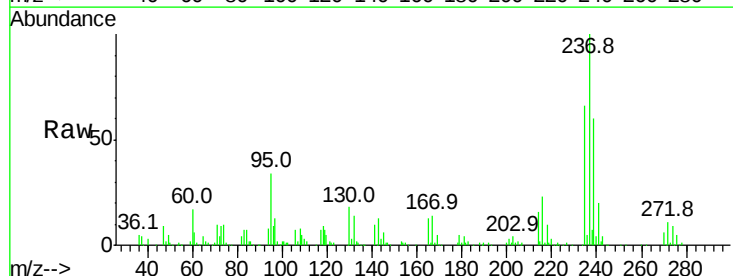
Manual Integrations
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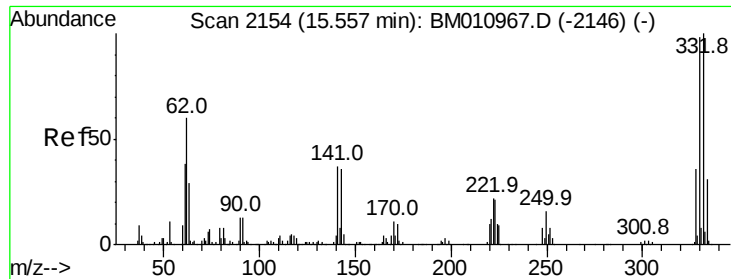
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#40
 Hexachlorocyclopentadiene
 Concen: 33.939 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	42.0	82.0
272	11.4	0.0	33.4





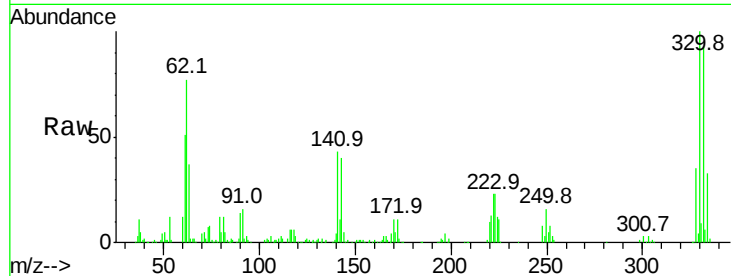
#41
 2,4,6-Tribromophenol
 Concen: 74.479 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

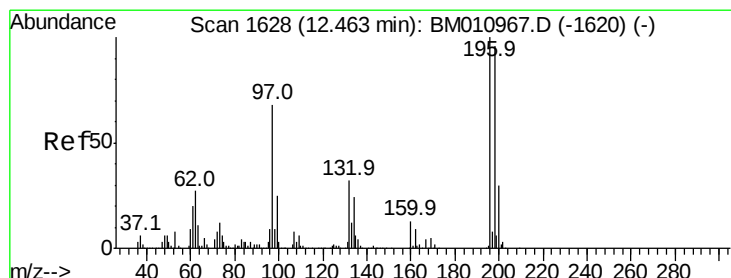
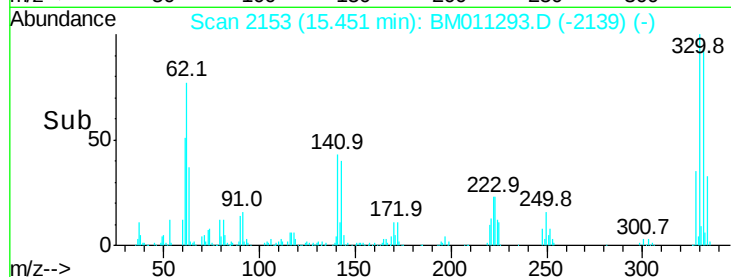
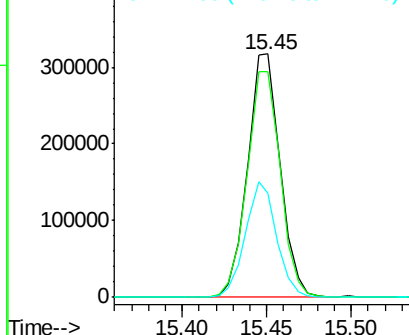
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	45.2	0.0	0.0#

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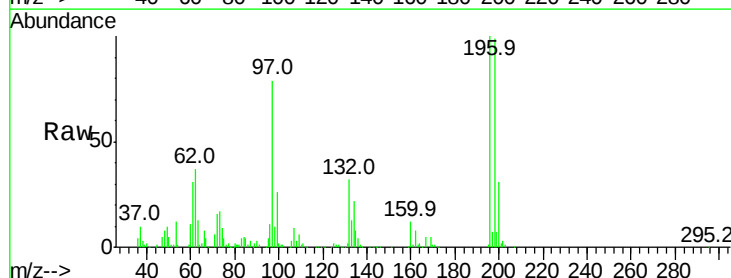


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

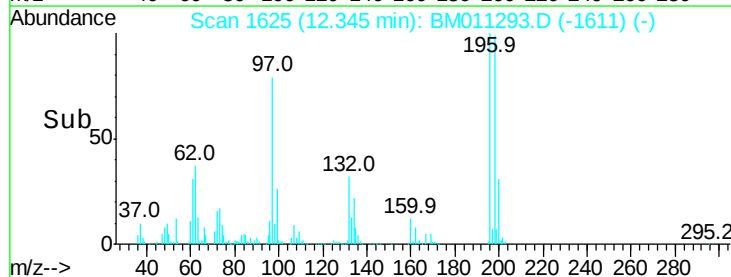
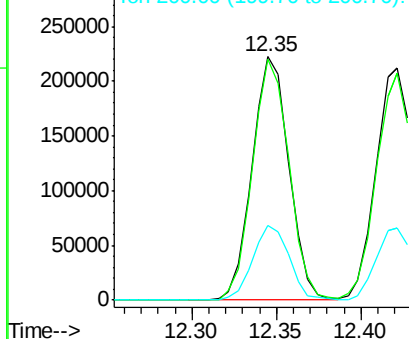


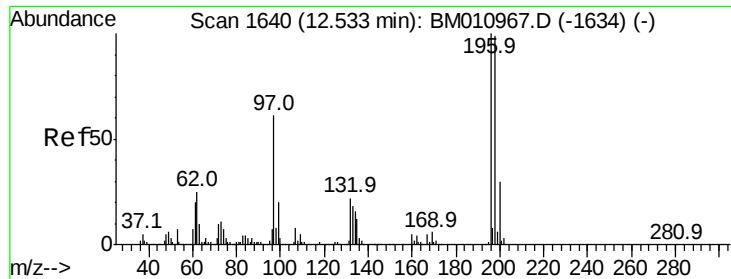
#42
 2,4,6-Trichlorophenol
 Concen: 36.100 ng
 RT: 12.35 min Scan# 1625
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	99.1	76.3	114.5
200	30.7	25.6	38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





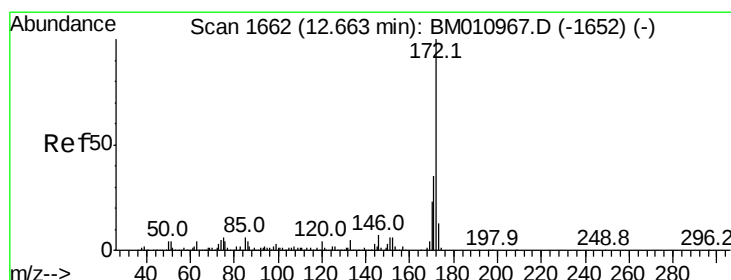
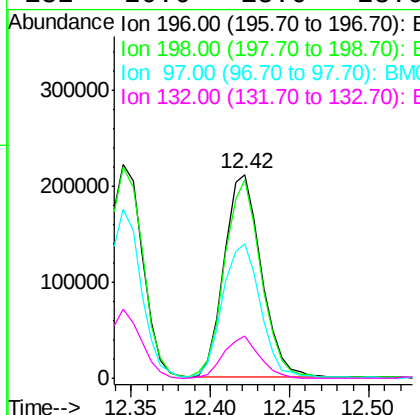
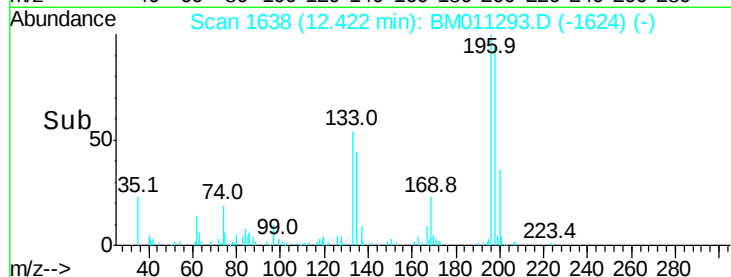
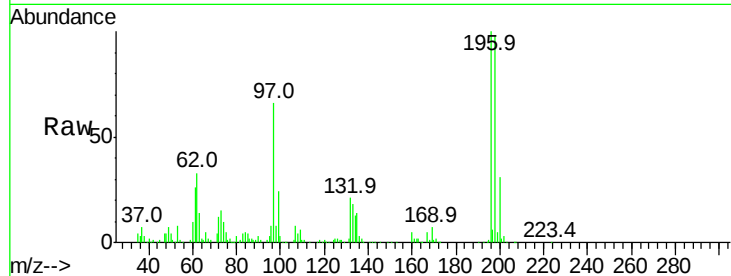
#43
 2,4,5-Trichlorophenol
 Concen: 35.511 ng
 RT: 12.42 min Scan# 1638
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	342278		
198	97.6	79.4	119.0	
97	66.1	26.8	40.2	
132	20.6	18.6	28.0	

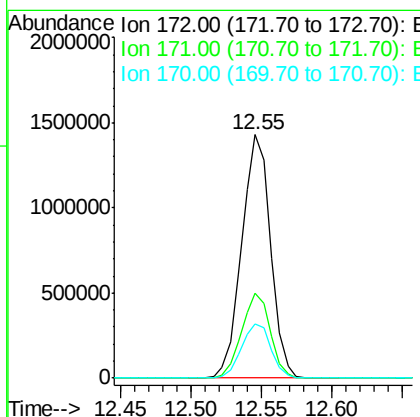
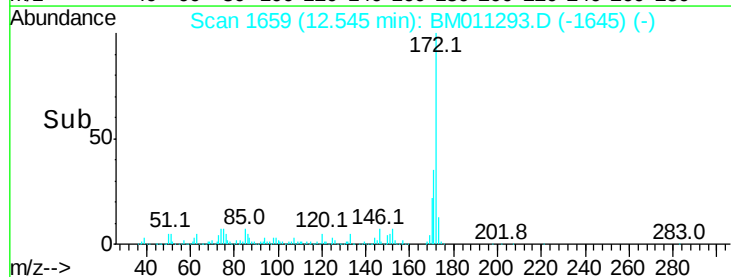
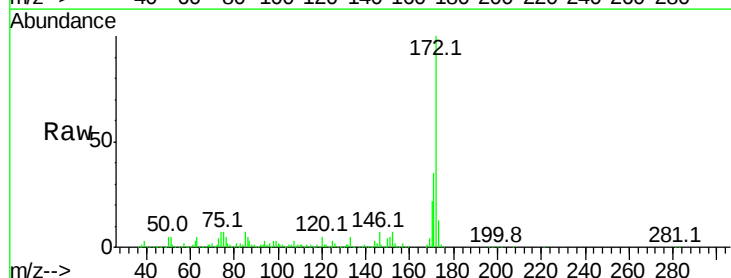
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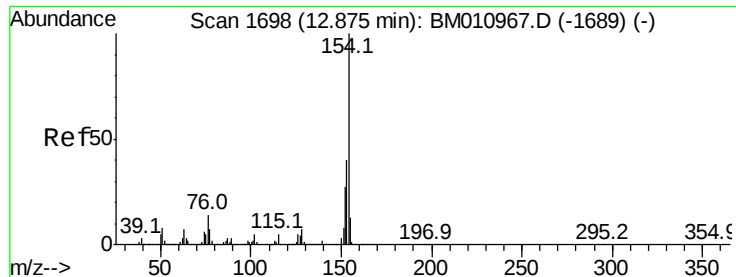
Sohil
 8/21/2017 5:18:56 PM



#44
 2-Fluorobiphenyl
 Concen: 71.020 ng
 RT: 12.55 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2037962		
171	34.8	28.5	42.7	
170	22.3	18.8	28.2	





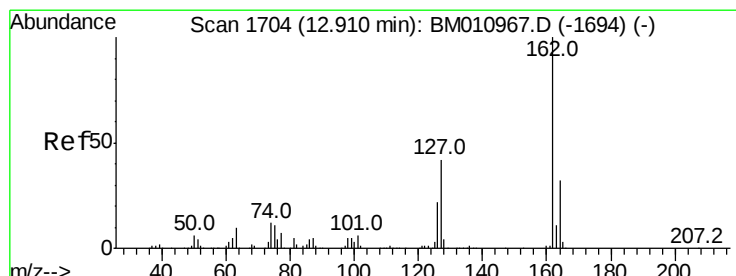
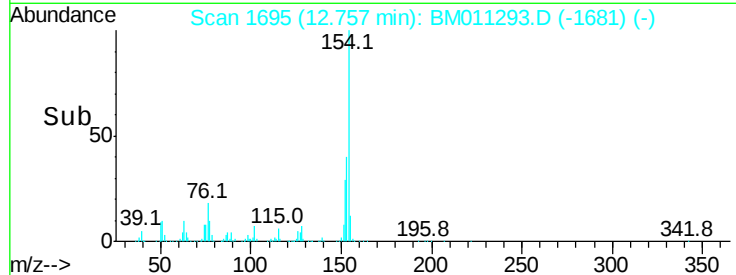
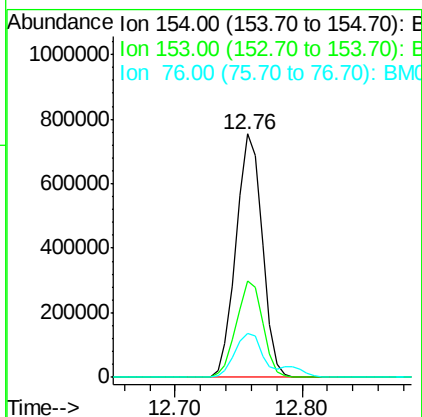
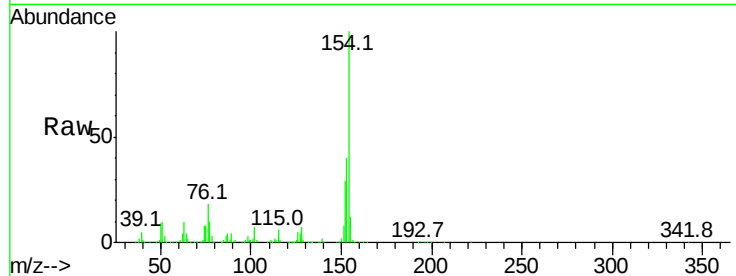
#45
 1,1'-Biphenyl
 Concen: 34.644 ng
 RT: 12.76 min Scan# 1695
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	154	Resp	1078064
Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	18.1	0.0	30.9

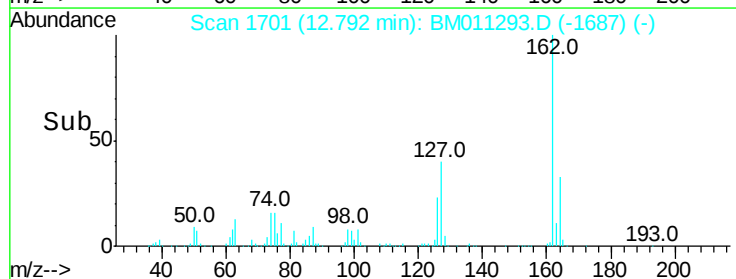
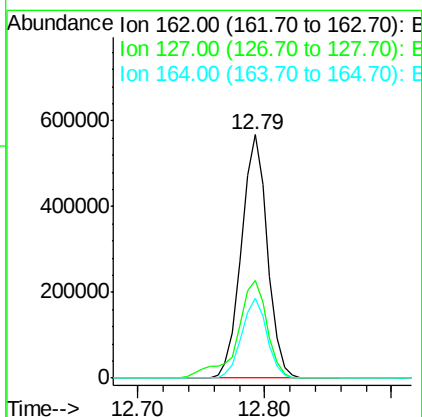
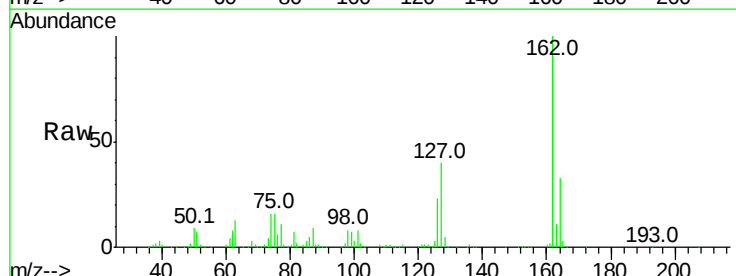
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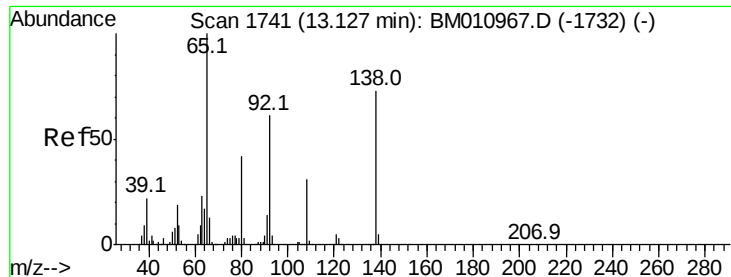
Sohil
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#46
 2-Chloronaphthalene
 Concen: 35.134 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	162	Resp	805541
Ion	Ratio	Lower	Upper
162	100		
127	40.3	26.9	40.3
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 47.033 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 381496
Ion Ratio Lower Upper

65 100

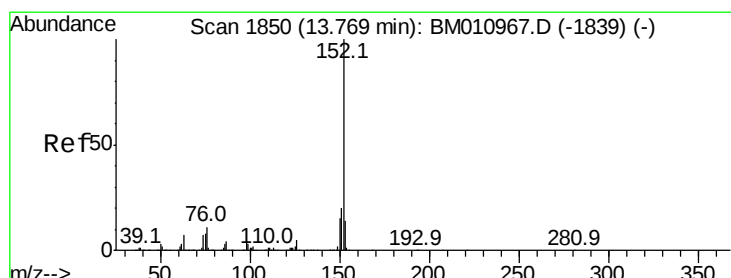
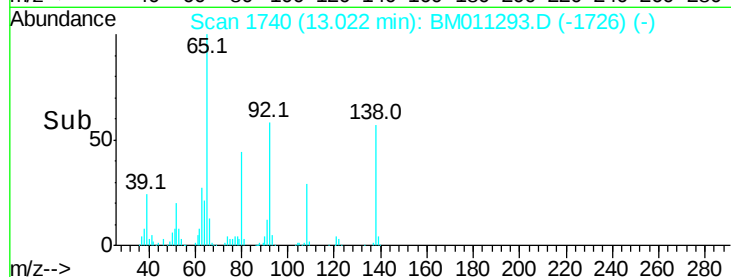
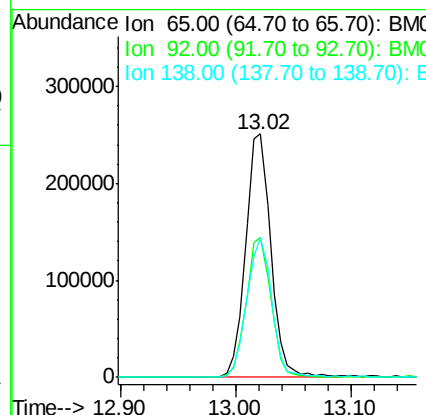
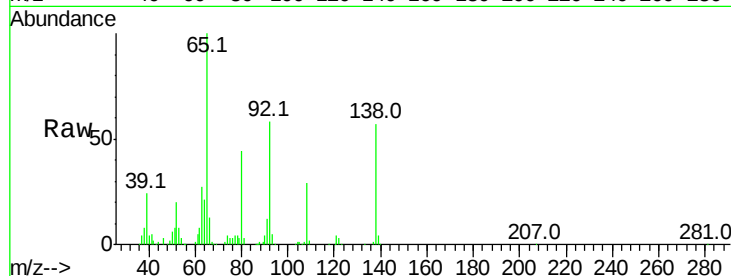
92 57.7 59.1 88.7#

138 57.3 93.9 140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 35.978 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011293.D

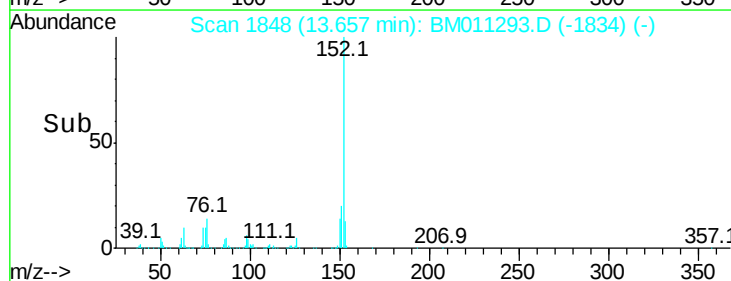
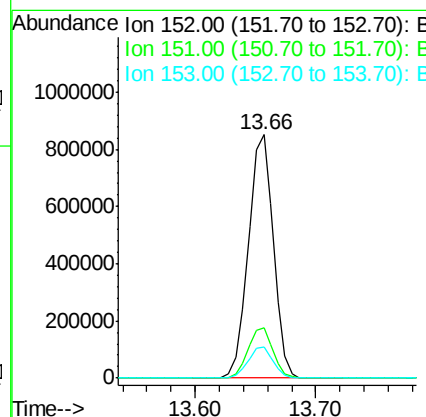
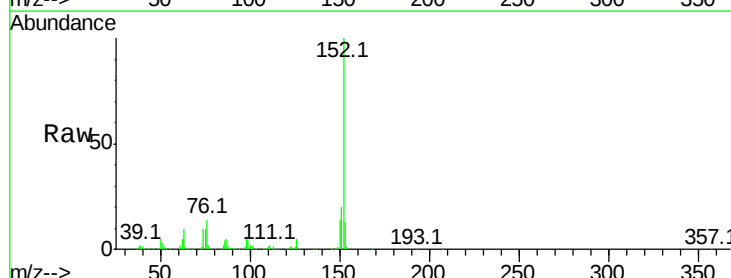
Acq: 18 Aug 2017 18:27

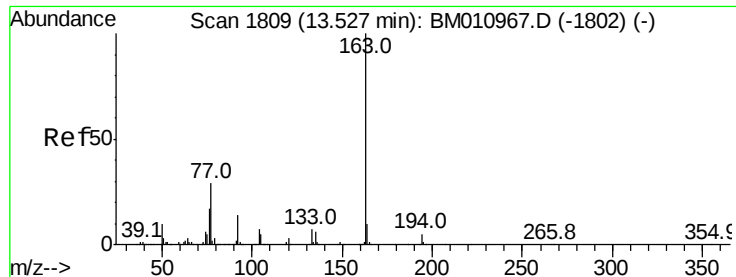
Tgt Ion: 152 Resp: 1231036
Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 12.6 10.6 16.0





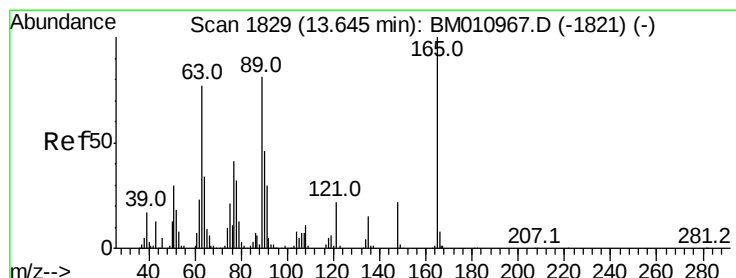
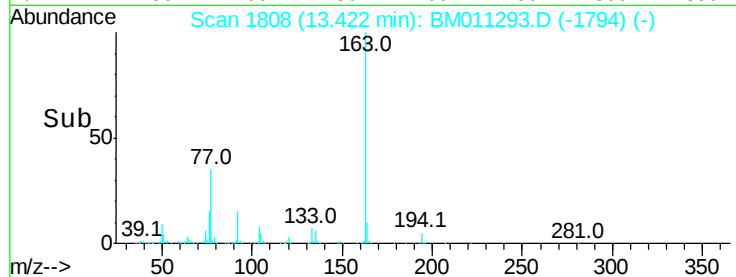
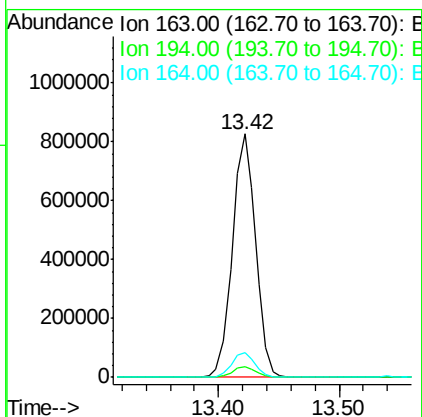
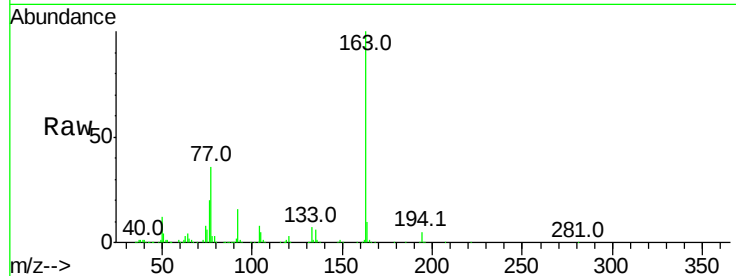
#49
Dimethylphthalate
Concen: 35.979 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.0	8.2	12.2

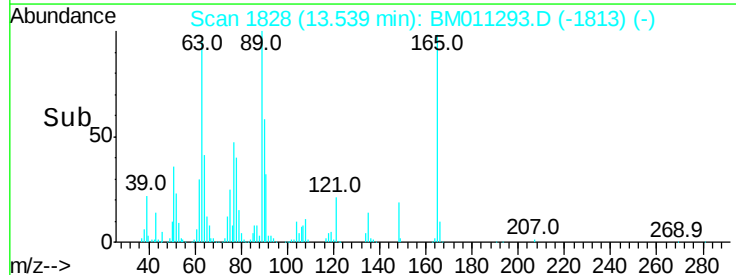
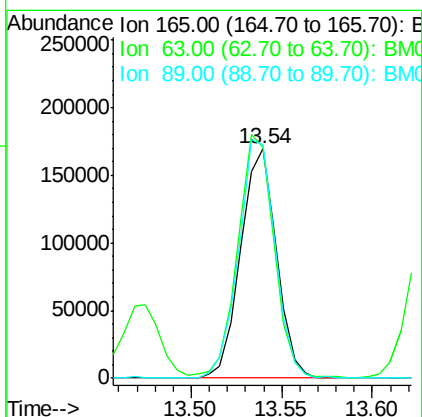
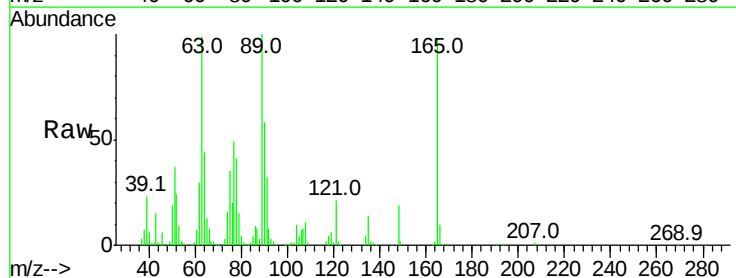
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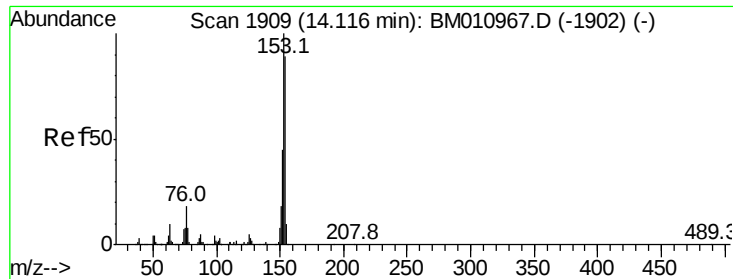
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#50
2,6-Dinitrotoluene
Concen: 37.369 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	100.7	44.1	66.1#
89	101.6	44.3	66.5#





#51

Acenaphthene

Concen: 36.061 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

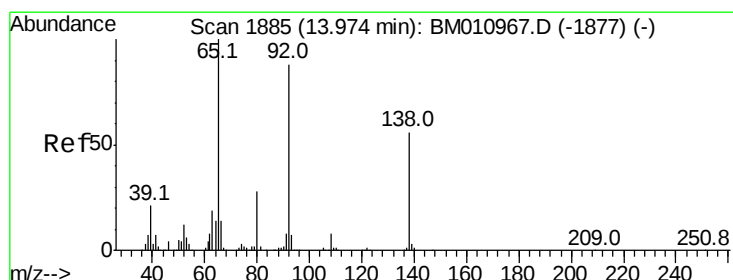
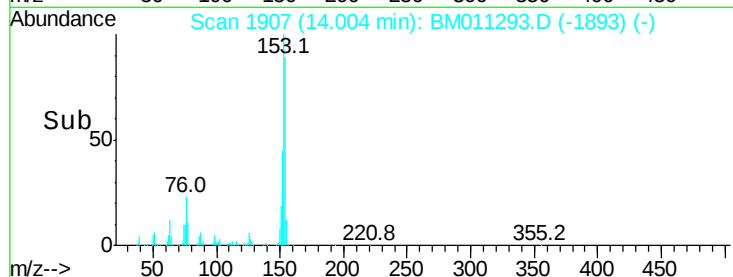
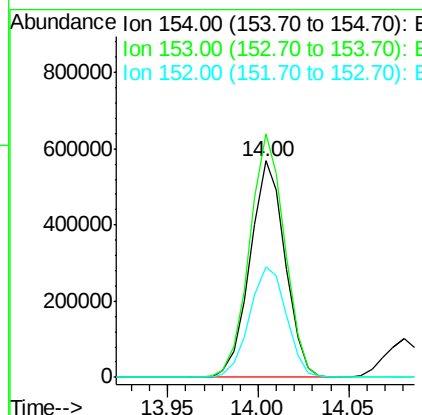
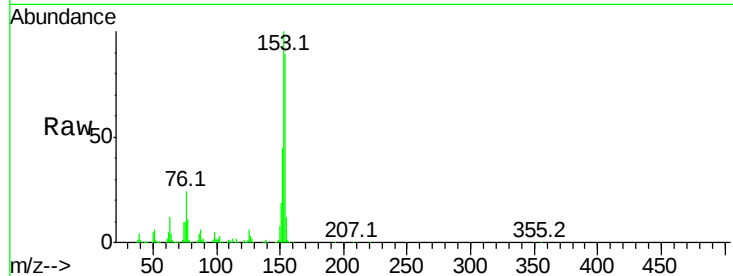
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	764013
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.0	135.0
152	51.2	42.6	63.8

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#52

3-Nitroaniline

Concen: 35.219 ng

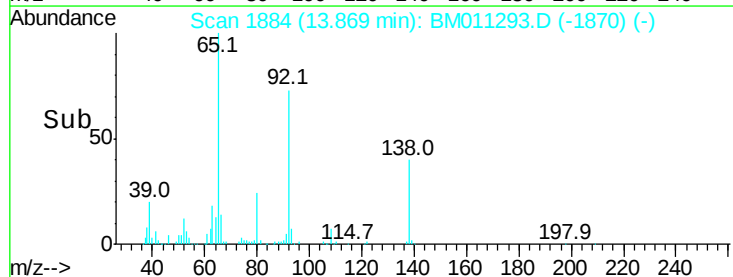
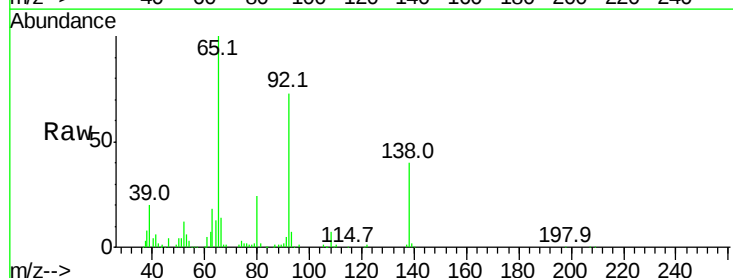
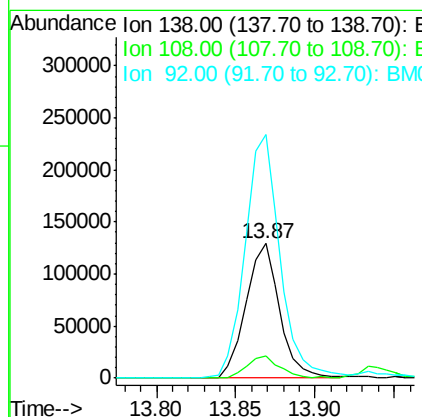
RT: 13.87 min Scan# 1884

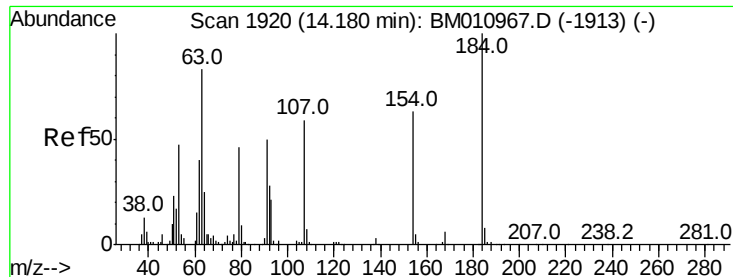
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:	138	Resp:	190268
Ion Ratio	Lower	Upper	
138	100		
108	16.4	7.3	10.9#
92	181.1	76.6	114.8#





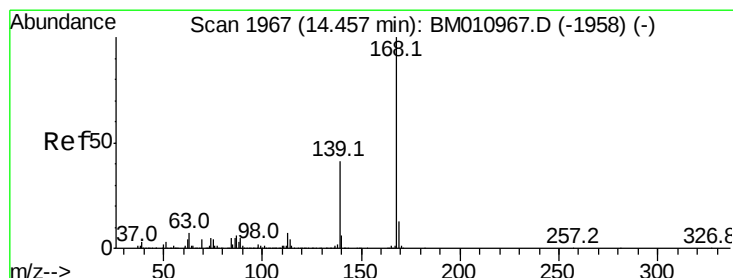
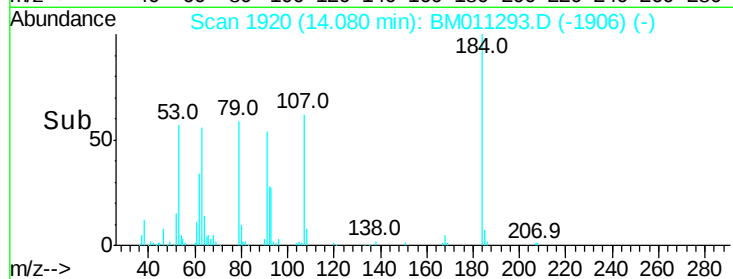
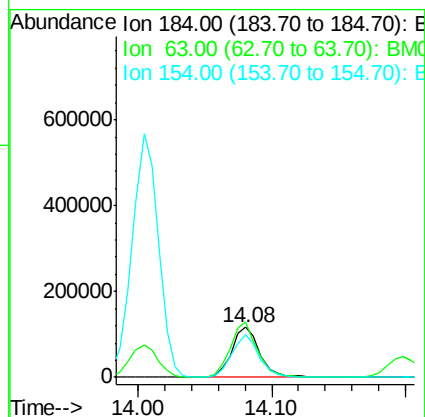
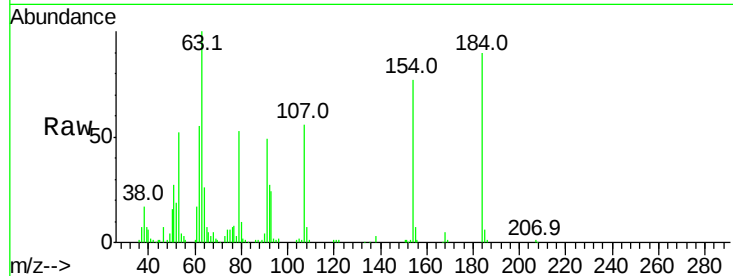
#53
2,4-Dinitrophenol
Concen: 38.369 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	169761		
63	111.5	69.2	103.8#	
154	86.2	53.3	79.9#	

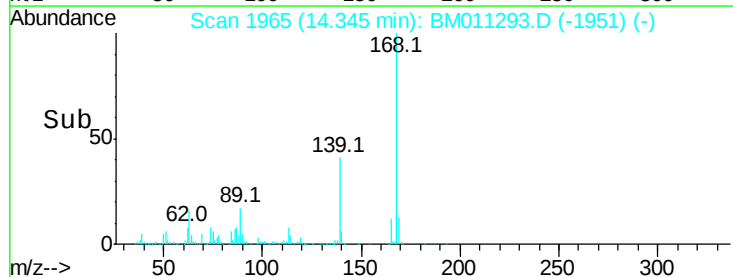
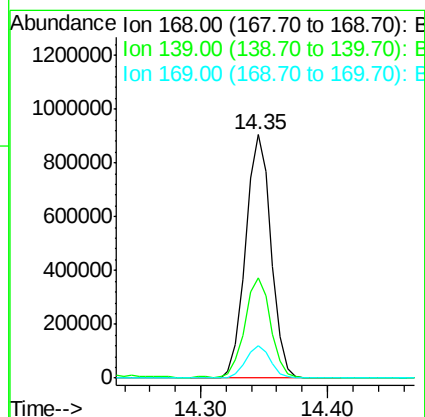
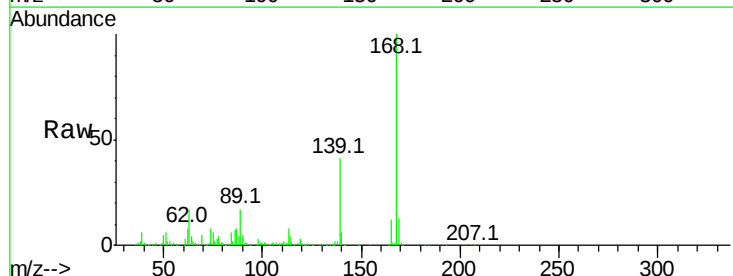
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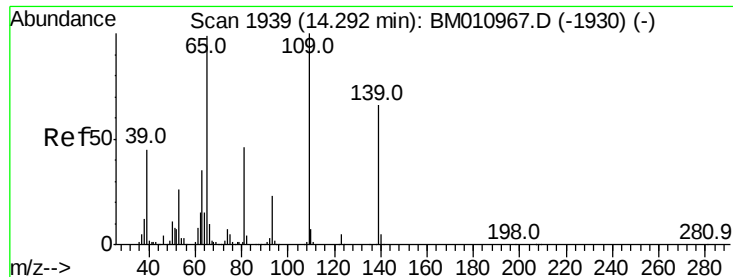
Sohil
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#54
Dibenzofuran
Concen: 36.551 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1254741		
139	41.1	27.3	40.9#	
169	13.2	10.6	16.0	





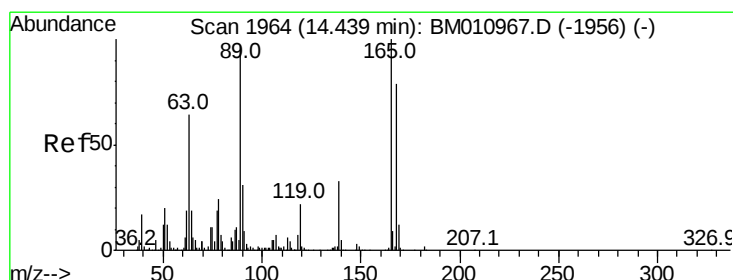
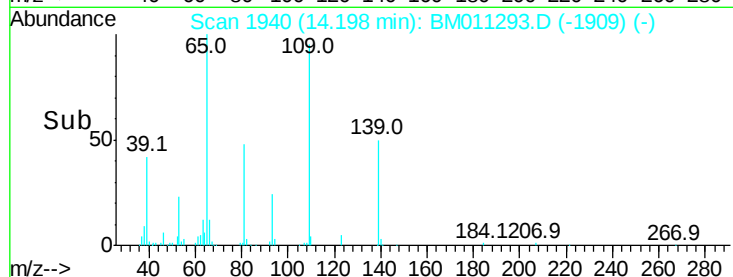
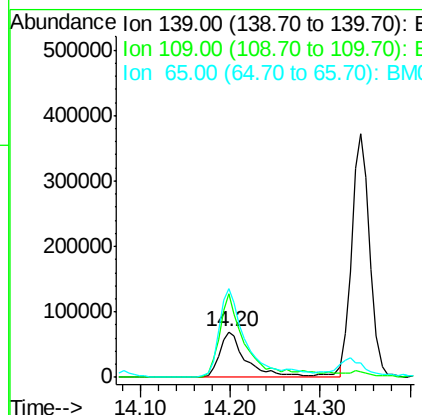
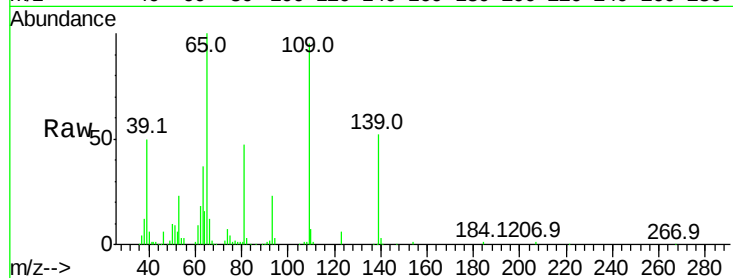
#55
4-Nitrophenol
Concen: 32.704 ng m
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	183.5	130.0	170.0#
65	194.0	130.0	170.0#

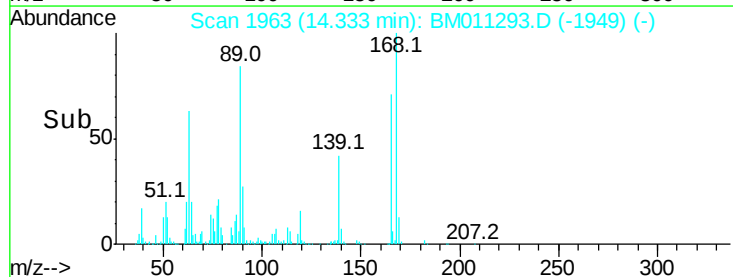
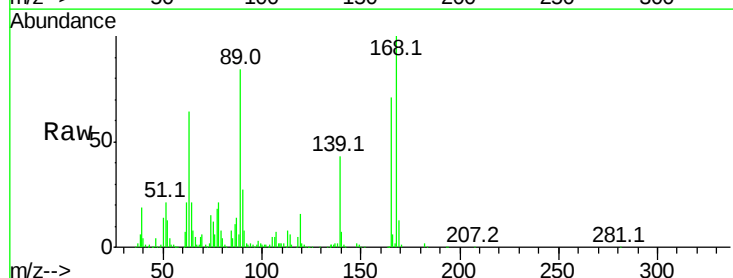
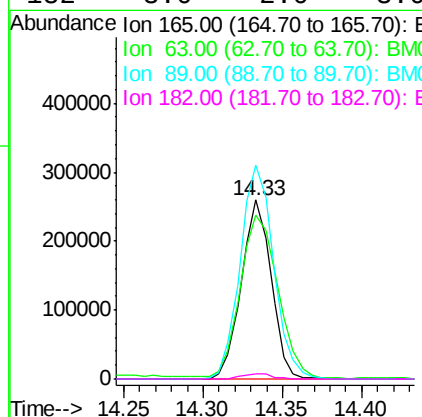
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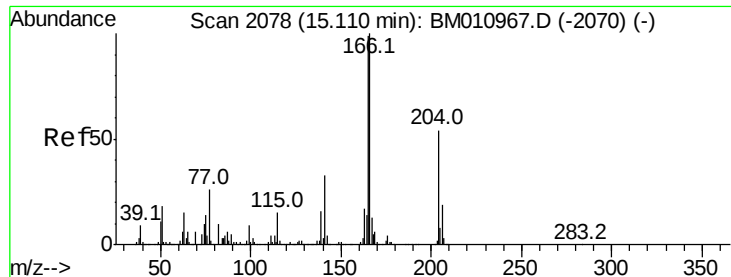
Sohil
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#56
2,4-Dinitrotoluene
Concen: 39.003 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	91.2	52.4	78.6#
89	119.3	72.4	108.6#
182	3.0	2.0	3.0





#57

Fluorene

Concen: 37.422 ng

RT: 15.00 min Scan# 2077

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 1118479

Ion Ratio Lower Upper

166 100

165 100.1 79.0 118.4

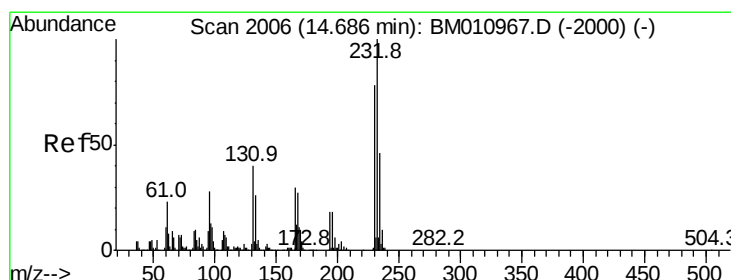
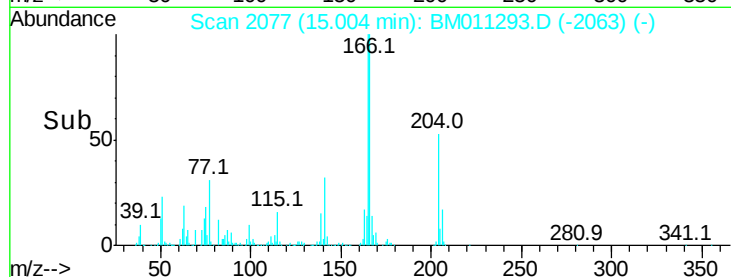
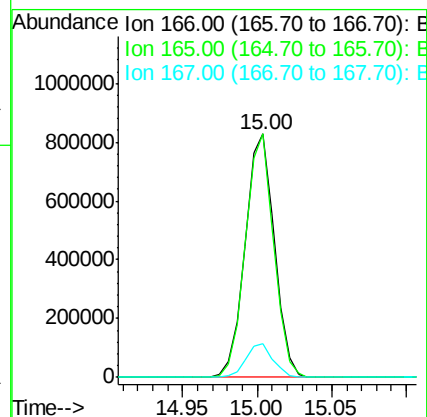
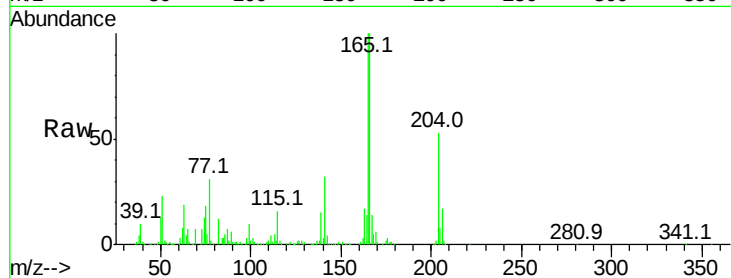
167 13.7 10.3 15.5

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.216 ng

RT: 14.58 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:232 Resp: 354292

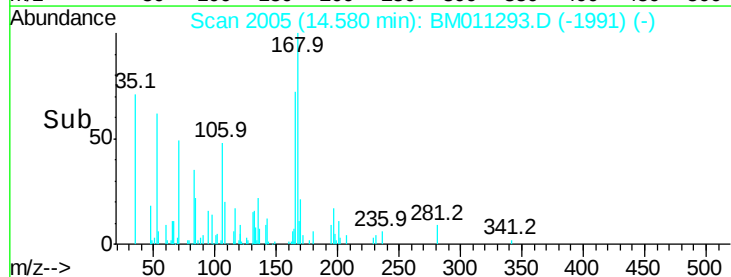
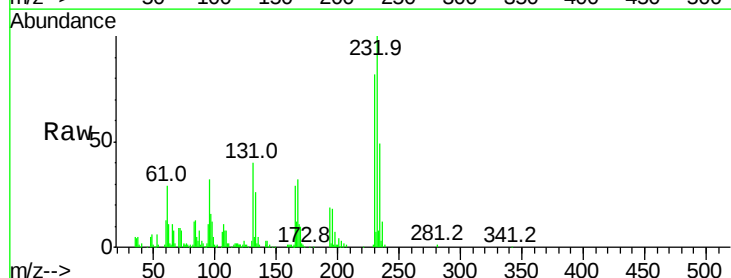
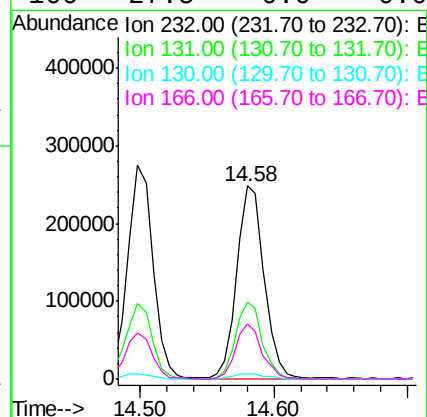
Ion Ratio Lower Upper

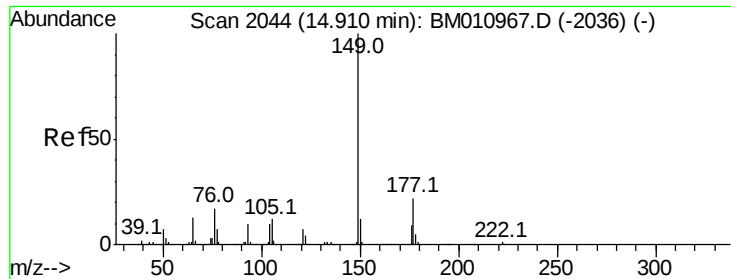
232 100

131 39.0 0.0 0.0#

130 3.2 0.0 0.0#

166 27.5 0.0 0.0#





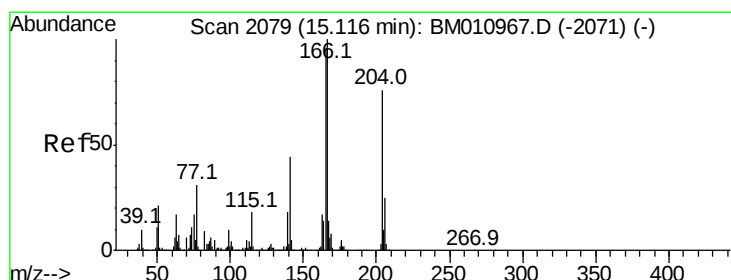
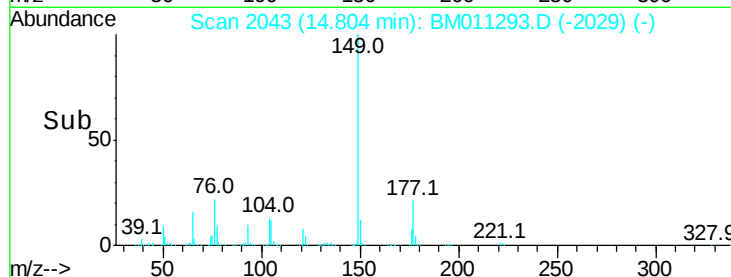
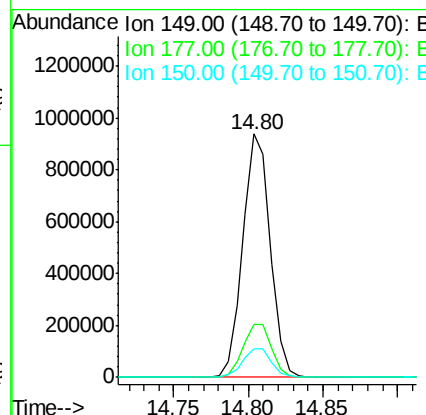
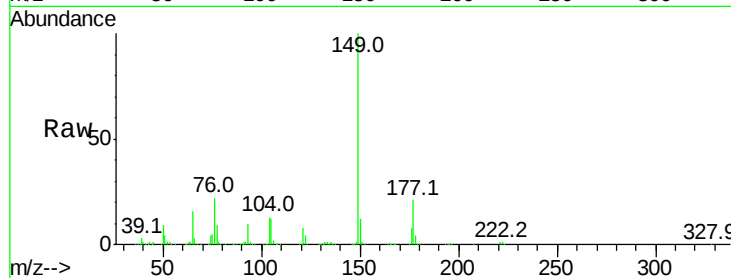
#59
Diethylphthalate
Concen: 37.999 ng
RT: 14.80 min Scan# 2043
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	11.8	9.8	14.8

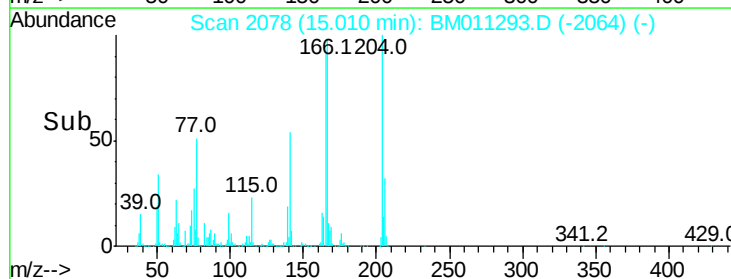
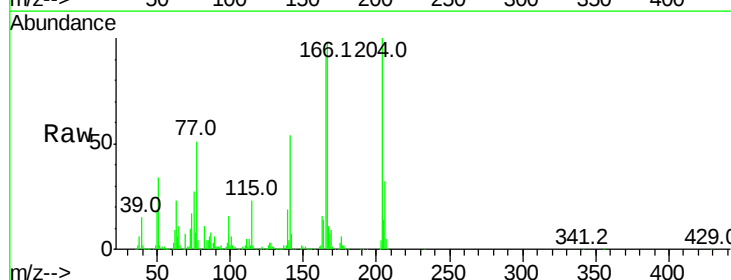
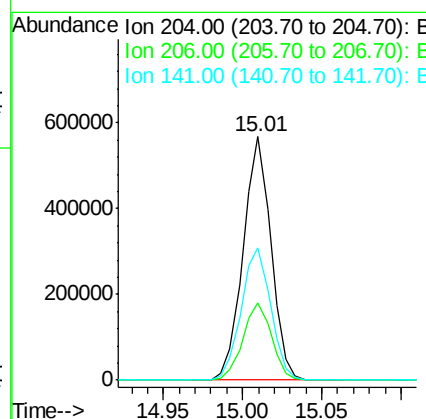
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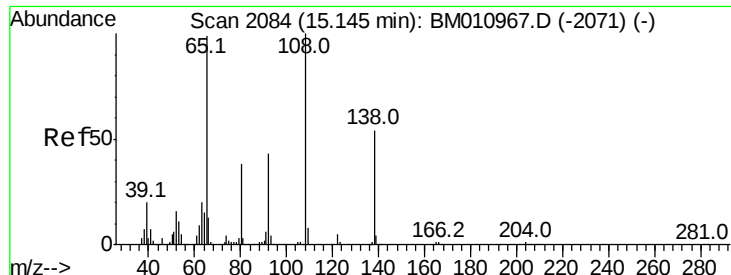
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#60
4-Chlorophenyl-phenylether
Concen: 38.226 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	54.2	45.2	67.8





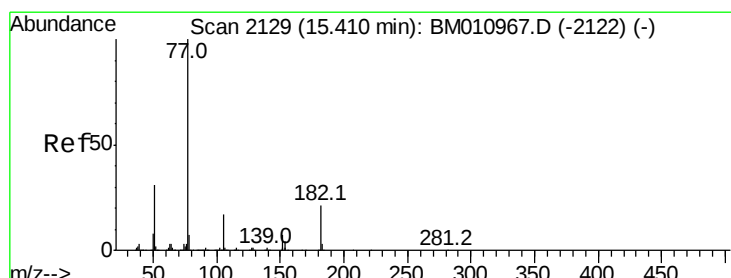
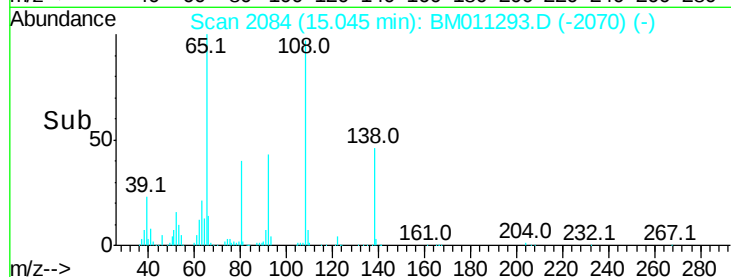
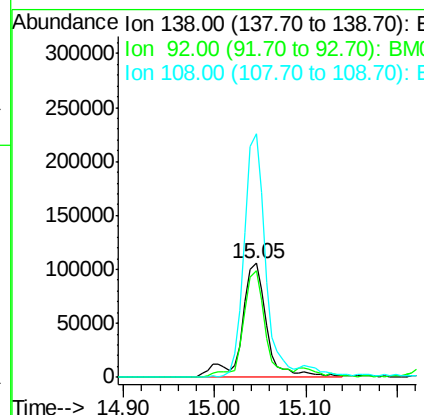
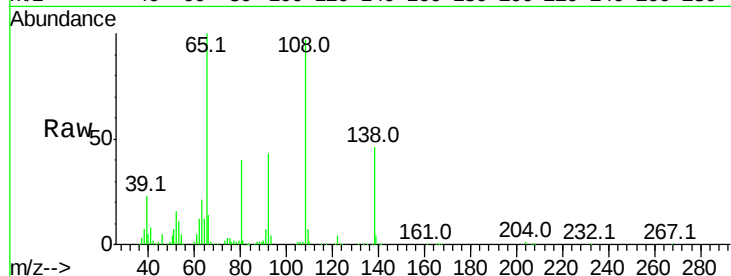
#61
4-Nitroaniline
Concen: 35.228 ng/mL
RT: 15.05 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	93.5	16.7	56.7#
108	213.4	37.6	77.6#

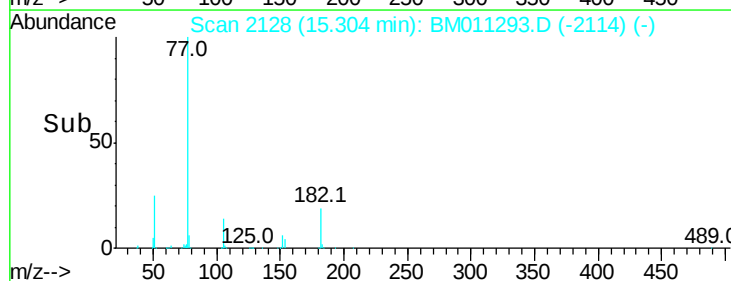
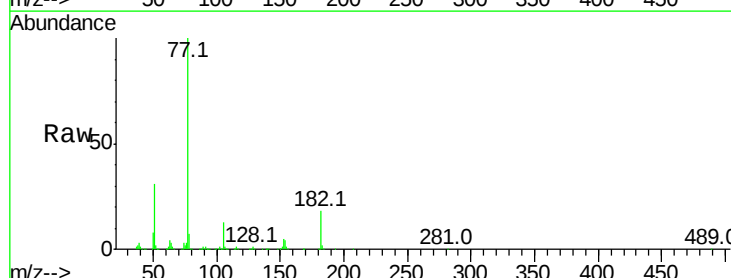
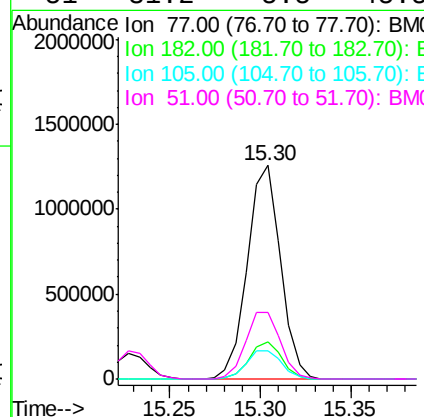
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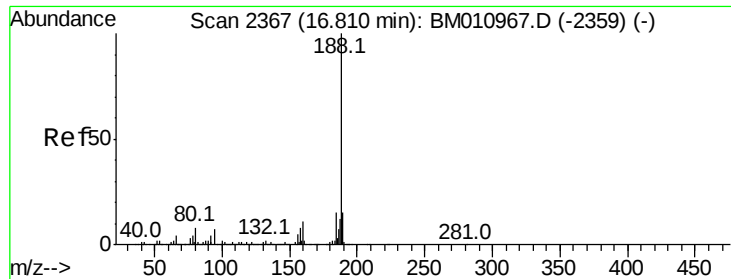
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#62
Azobenzene
Concen: 47.338 ng/mL
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.6	6.5	46.5
105	13.3	3.8	43.8
51	31.2	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.70 min Scan# 2365

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1053656

Ion Ratio Lower Upper

188 100

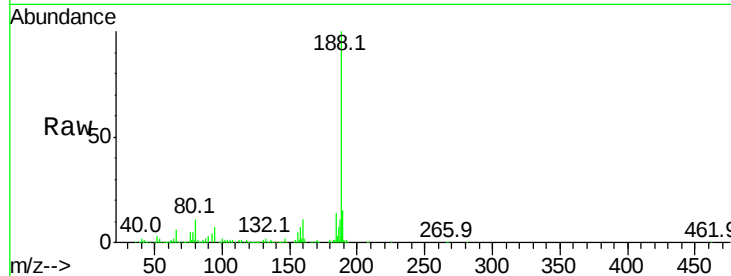
94 6.8 8.7 13.1#

80 10.6 9.3 13.9

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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

1000000

800000

600000

400000

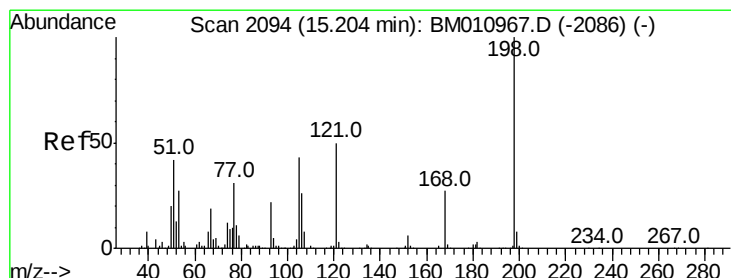
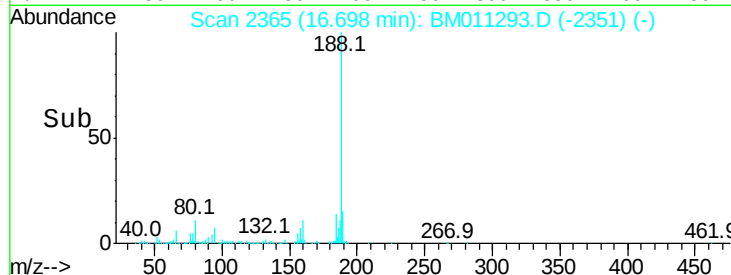
200000

0

16.70

16.80

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 36.354 ng

RT: 15.10 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

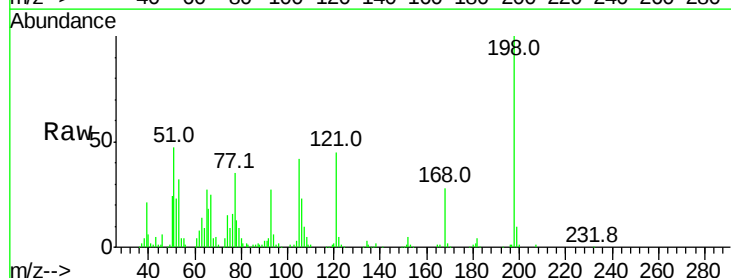
Tgt Ion:198 Resp: 259319

Ion Ratio Lower Upper

198 100

51 46.8 28.8 68.8

105 41.7 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

250000

200000

150000

100000

50000

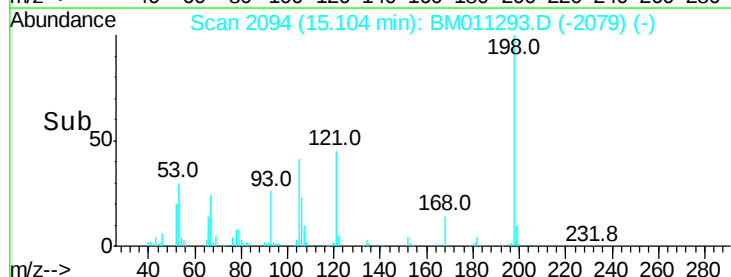
0

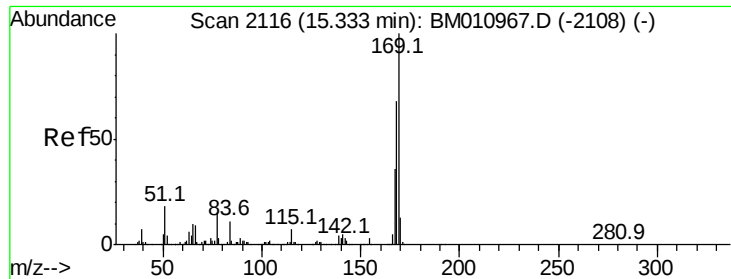
15.10

15.15

15.20

Time-->





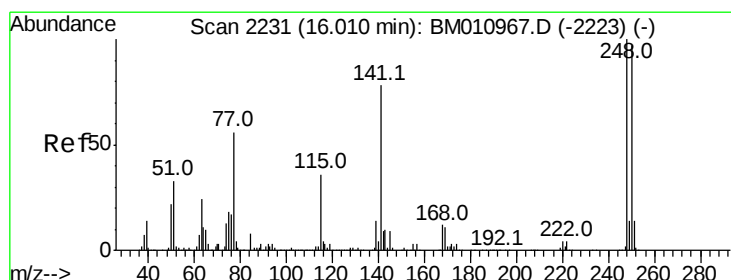
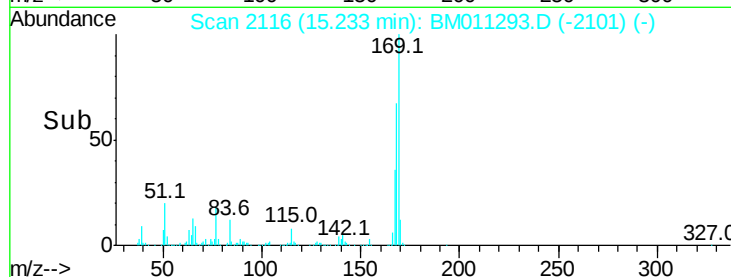
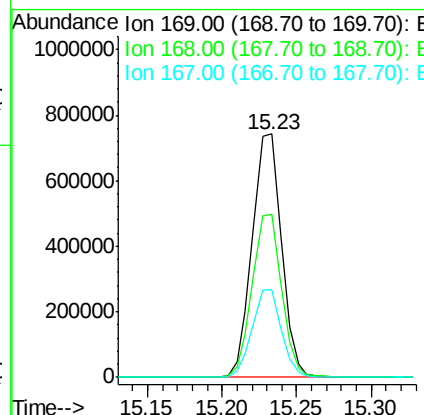
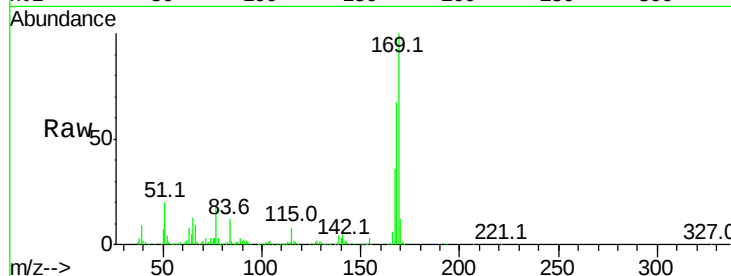
#65
n-Nitrosodiphenylamine
Concen: 33.469 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.9	80.9
167	36.1	28.9	43.3

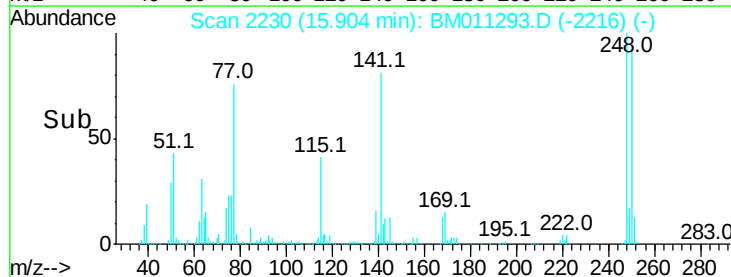
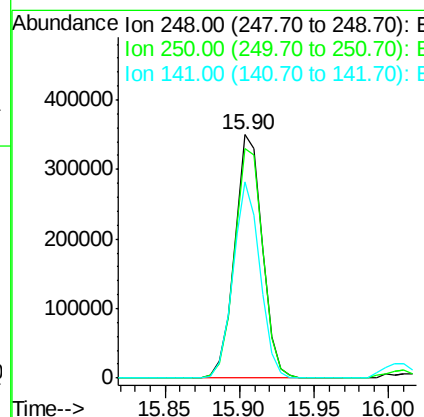
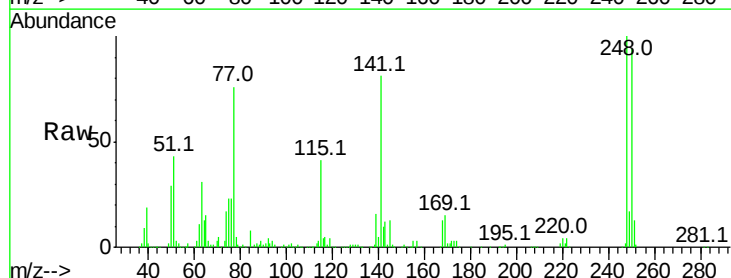
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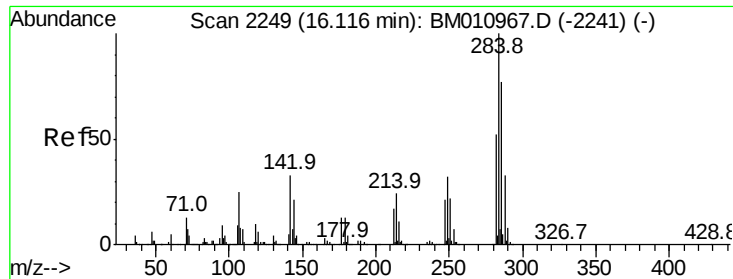
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#66
4-Bromophenyl-phenylether
Concen: 33.677 ng
RT: 15.90 min Scan# 2230
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	77.4	116.0
141	80.6	45.2	67.8#





#67

Hexachlorobenzene

Concen: 33.492 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

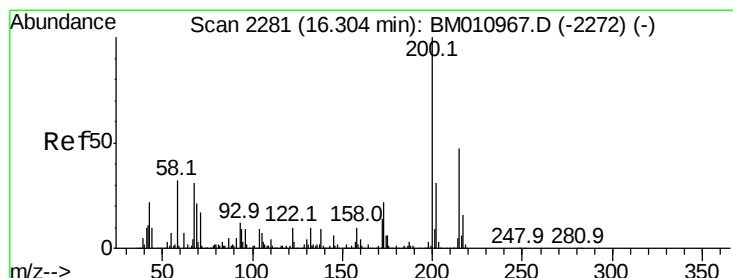
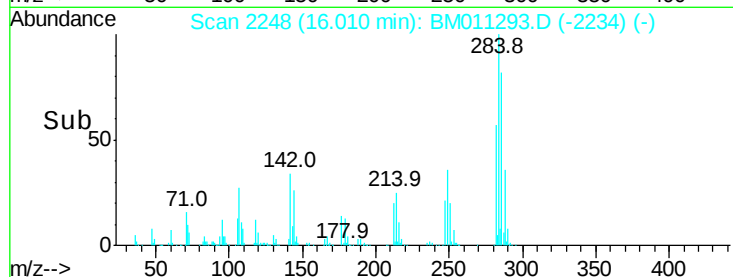
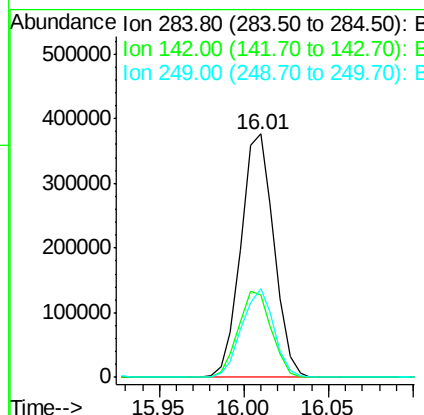
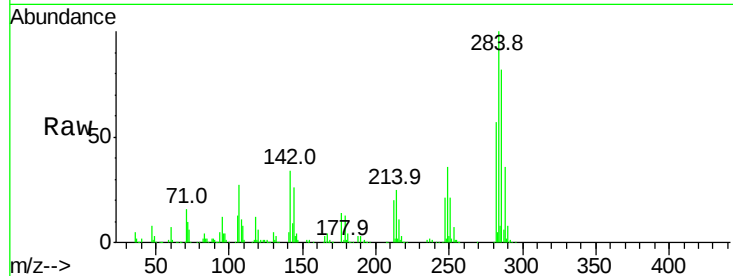
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	512634
Ion Ratio		Lower	Upper
284	100		
142	33.8	20.4	30.6#
249	36.3	23.8	35.6#

Manual Integrations
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#68

Atrazine

Concen: 32.348 ng

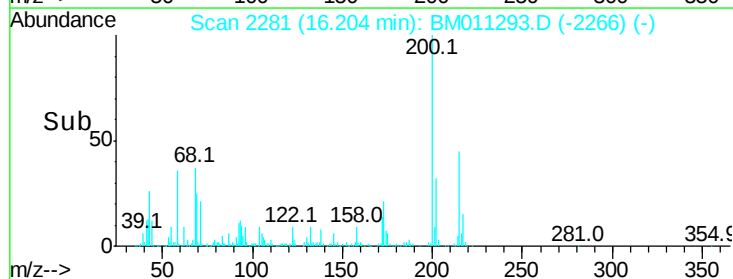
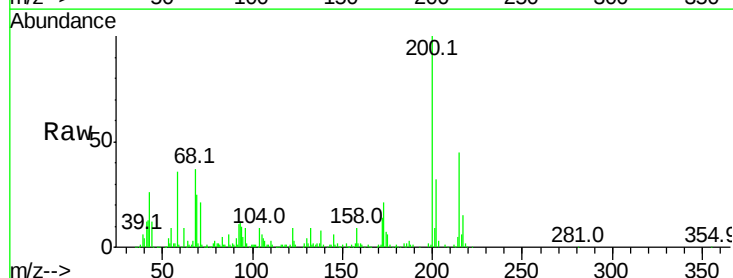
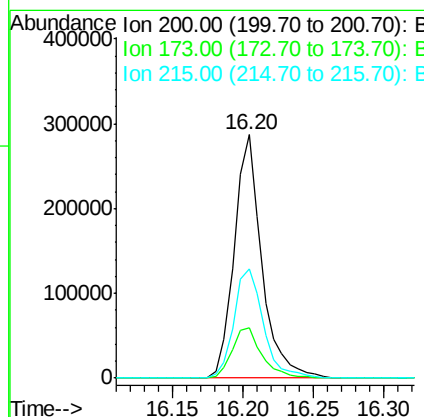
RT: 16.20 min Scan# 2281

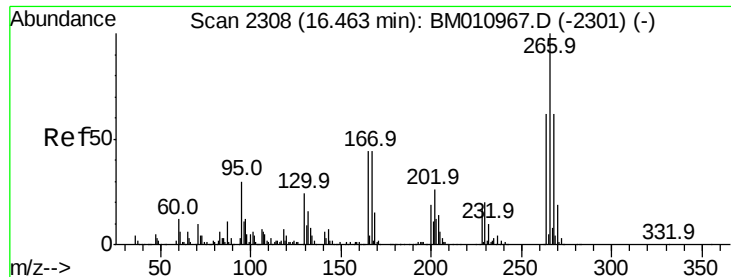
Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:	200	Resp:	390889
Ion Ratio		Lower	Upper
200	100		
173	20.7	4.8	44.8
215	45.0	26.9	66.9





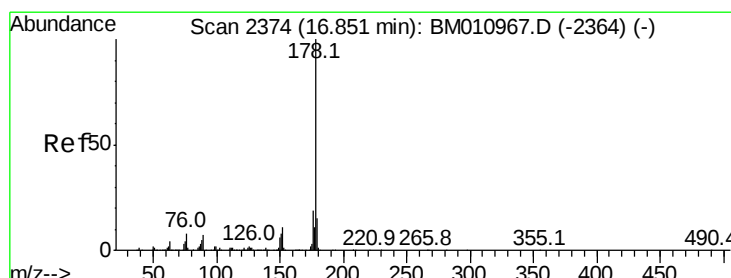
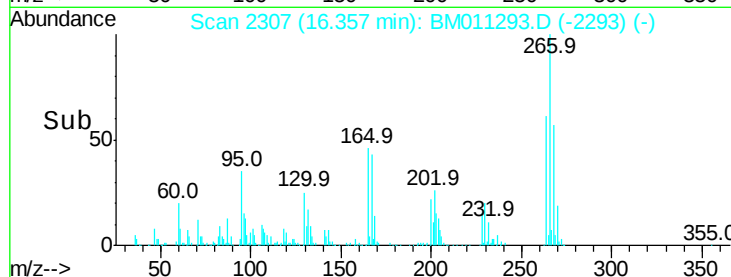
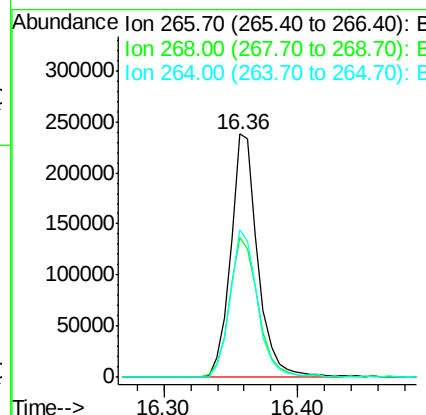
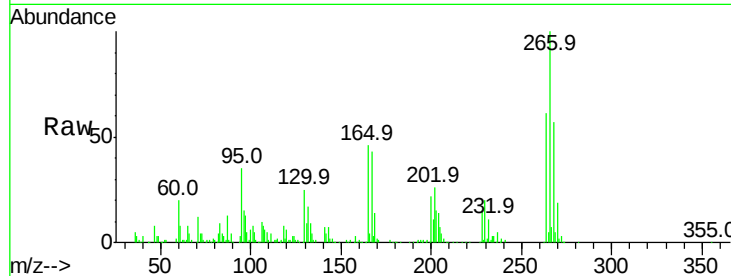
#69
 Pentachlorophenol
 Concen: 34.870 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	57.2	52.0	78.0
264	60.5	49.0	73.4

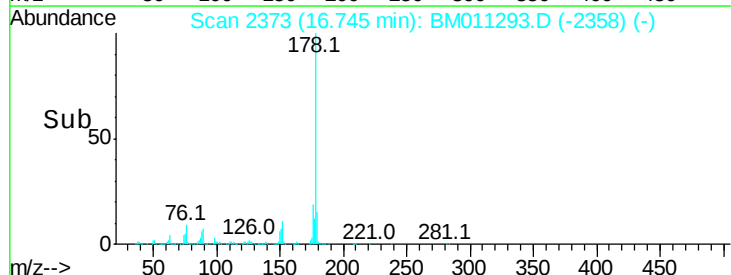
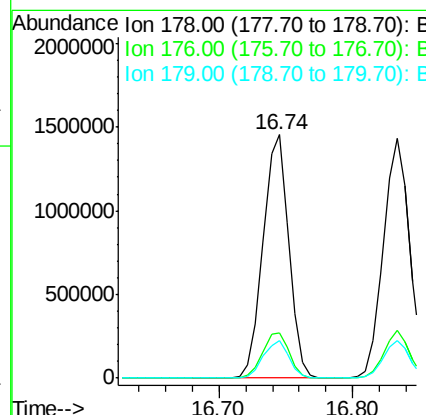
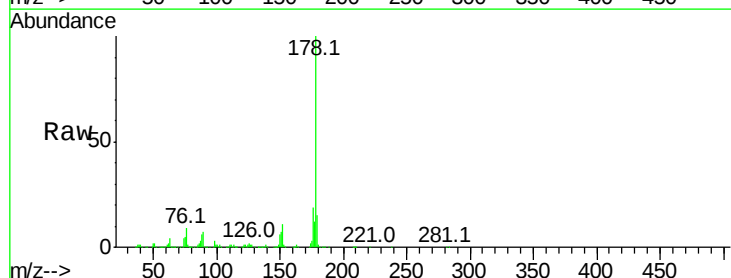
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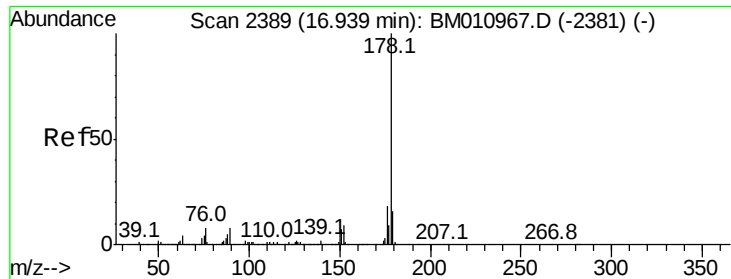
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#70
 Phenanthrene
 Concen: 34.959 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.3	12.1	18.1





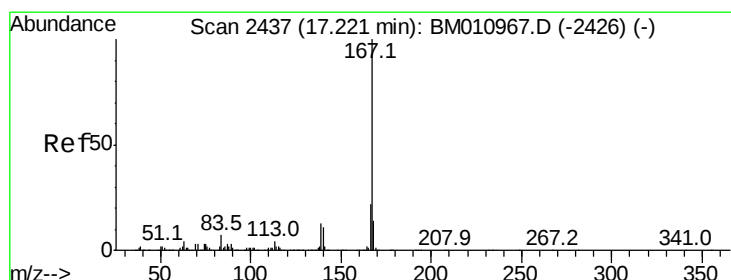
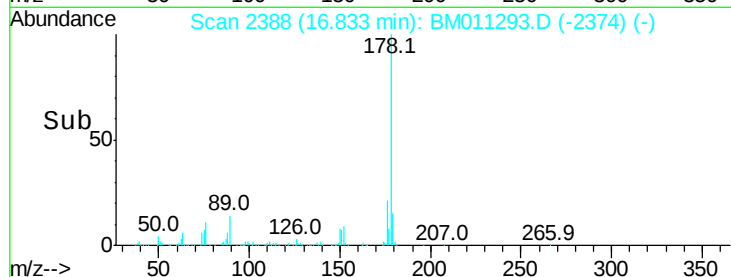
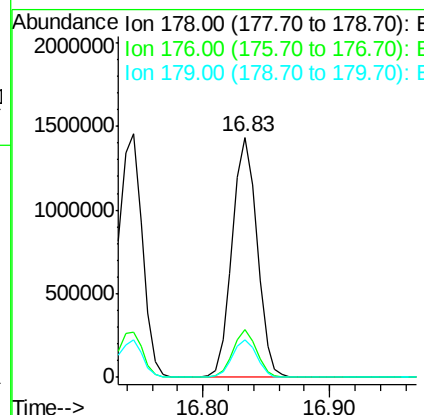
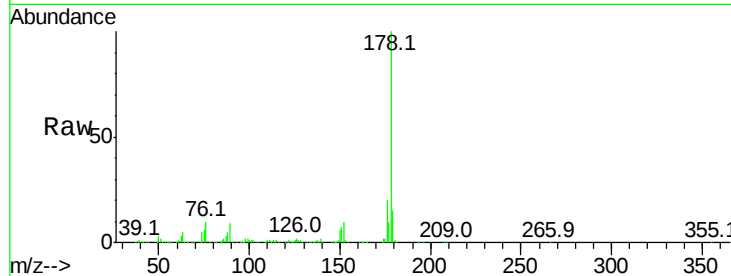
#71
 Anthracene
 Concen: 35.298 ng
 RT: 16.83 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.6	22.0
179	15.4	12.6	19.0

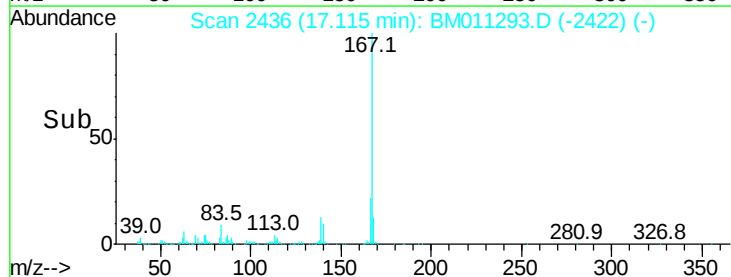
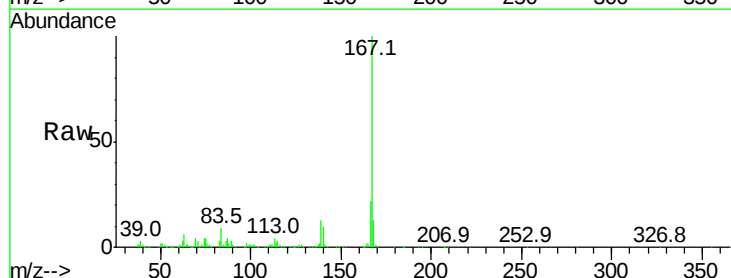
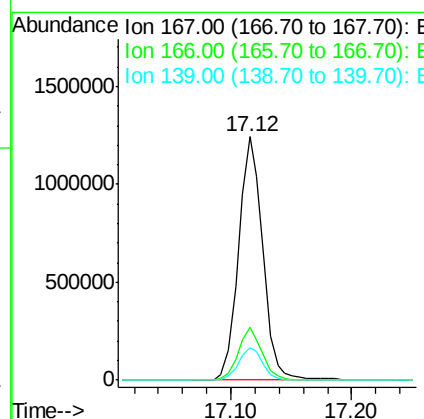
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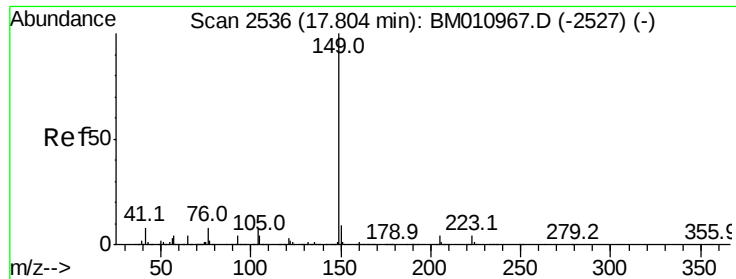
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#72
 Carbazole
 Concen: 36.080 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.2	10.8	16.2





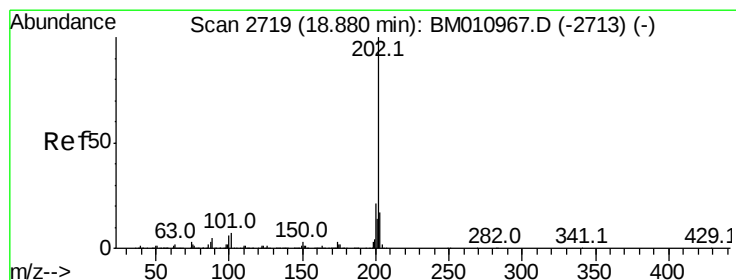
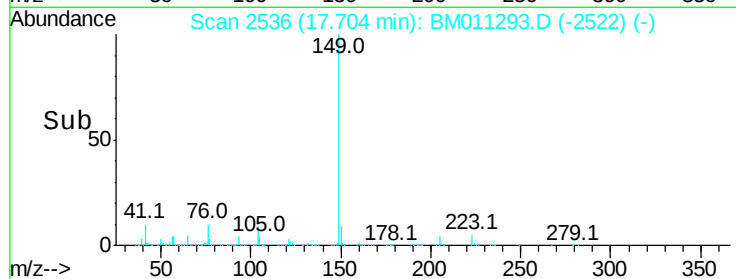
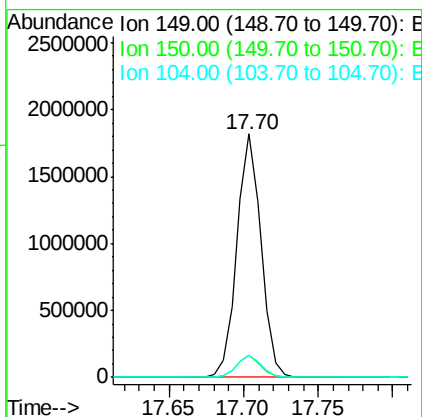
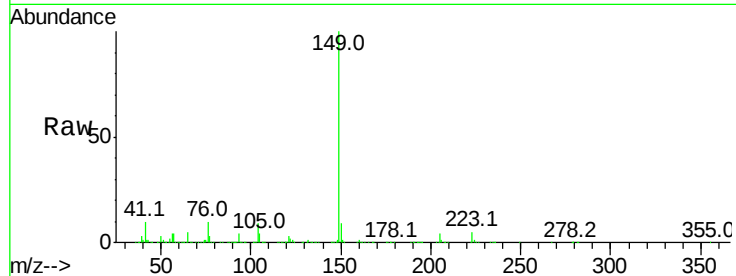
#73
Di-n-butylphthalate
Concen: 34.906 ng
RT: 17.70 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	9.1	3.7	5.5

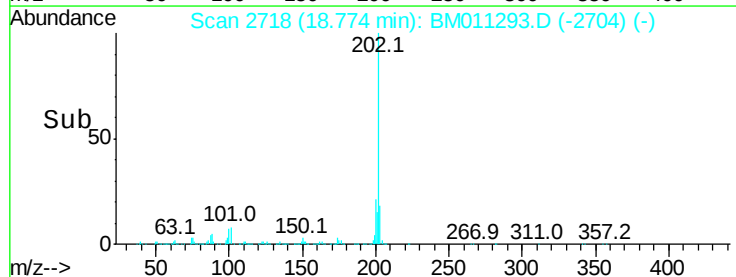
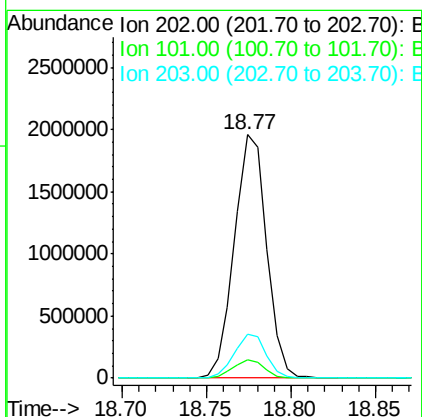
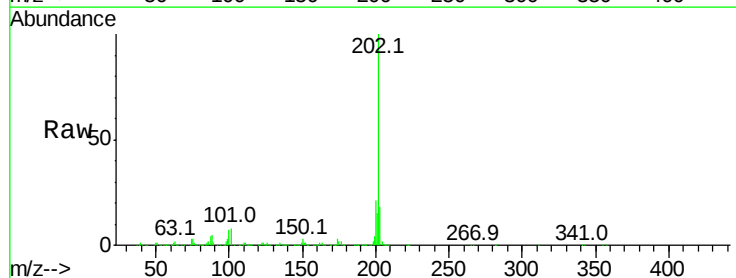
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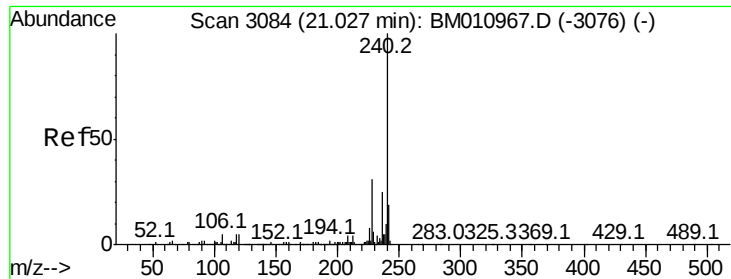
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#74
Fluoranthene
Concen: 38.193 ng
RT: 18.77 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	17.9	0.0	37.2





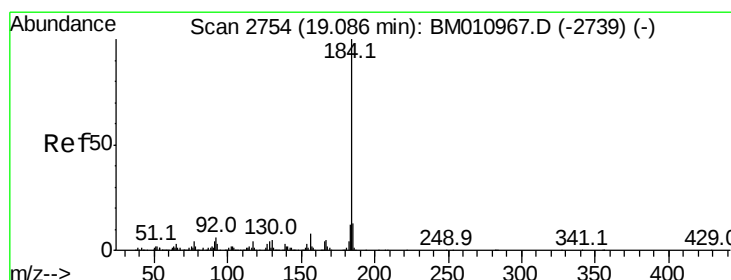
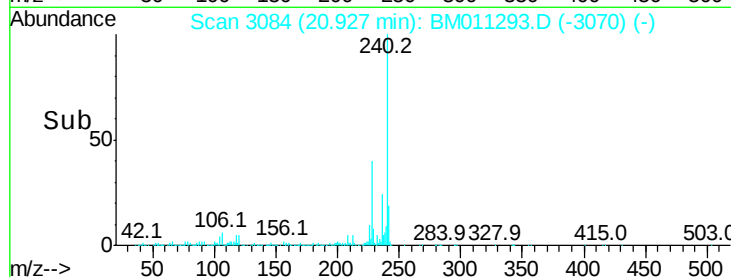
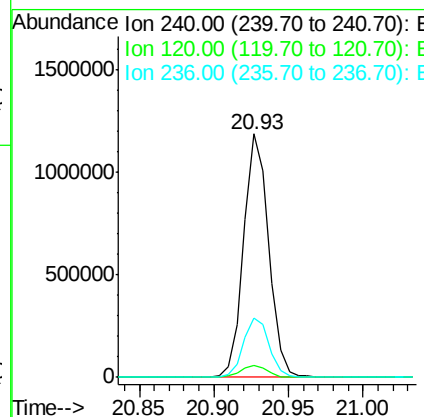
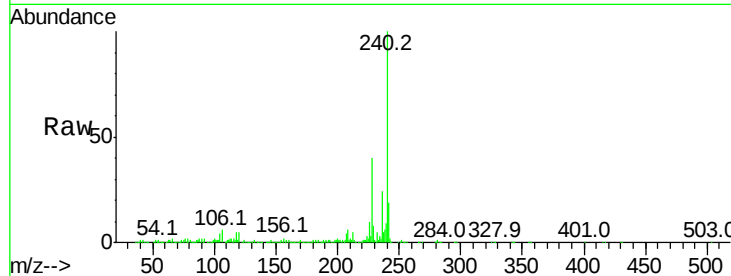
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.93 min Scan# 3084
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	24.3	20.0	30.0

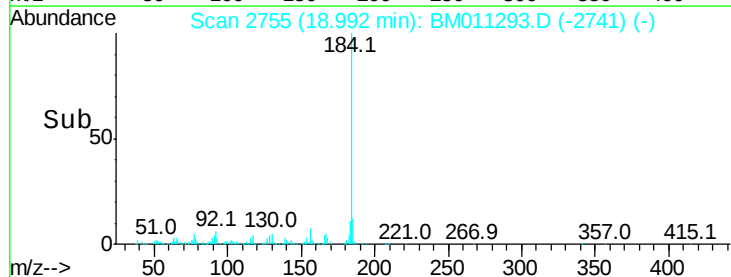
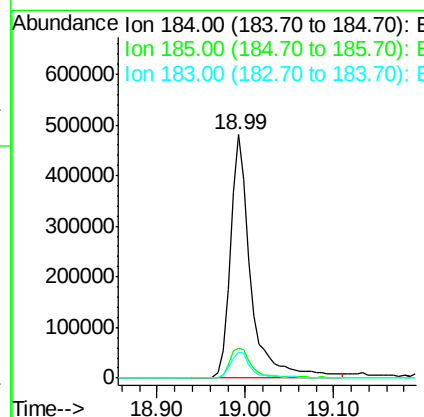
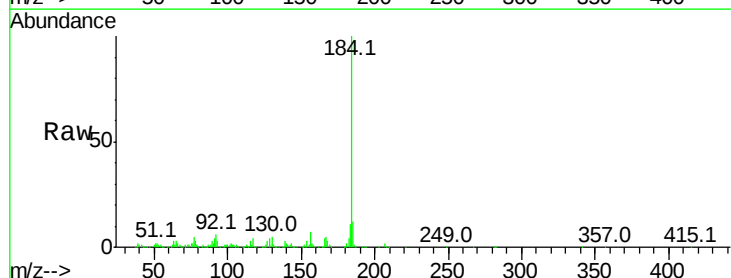
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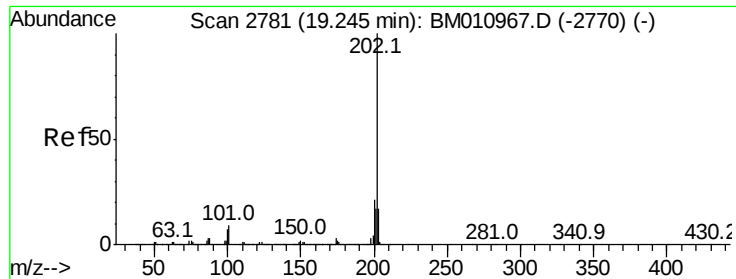
Sohil
 8/21/2017 5:18:56 PM



#76
 Benzidine
 Concen: 23.530 ng m
 RT: 18.99 min Scan# 2755
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	12.3	11.3	16.9
183	10.6	8.9	13.3





#77

Pvrene

Concen: 33.483 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

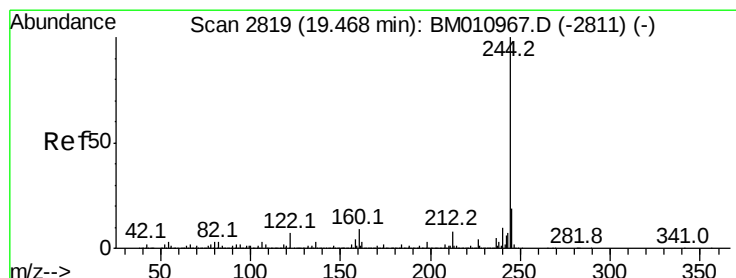
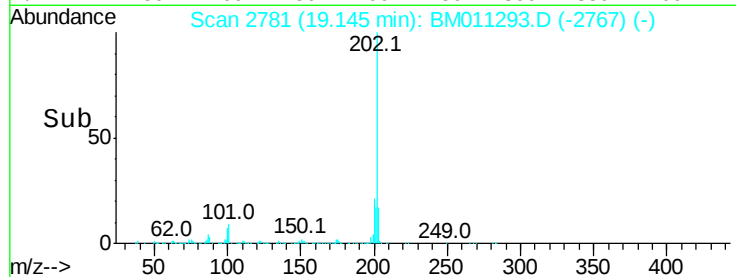
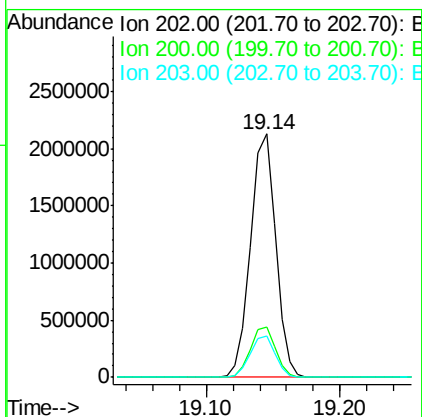
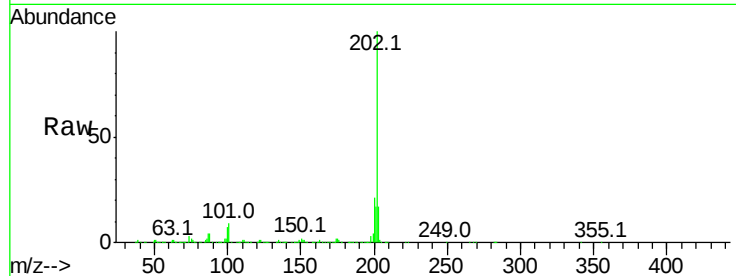
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2756723
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.1	14.1	21.1

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#78

Terphenyl-d14

Concen: 67.474 ng

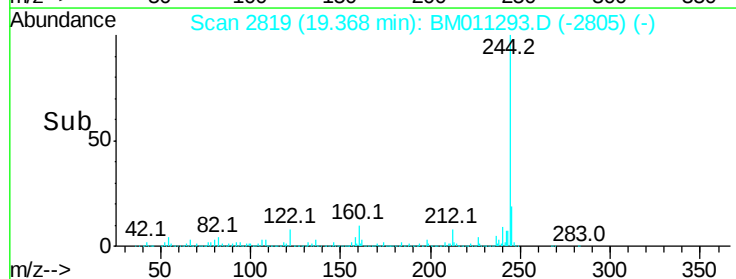
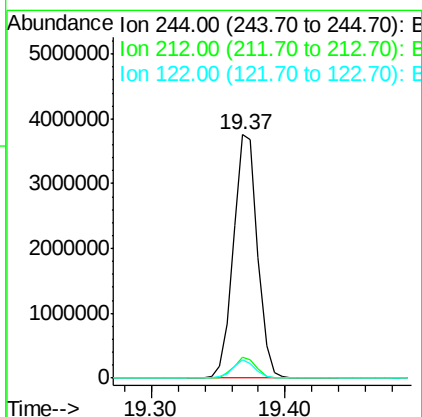
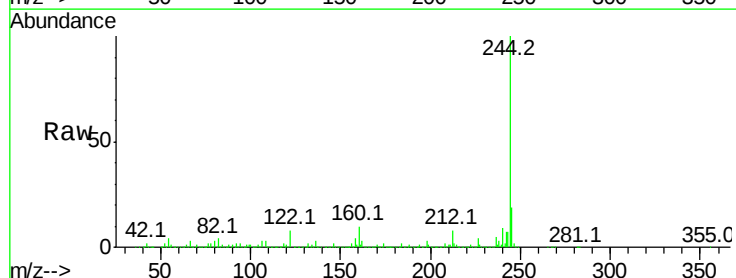
RT: 19.37 min Scan# 2819

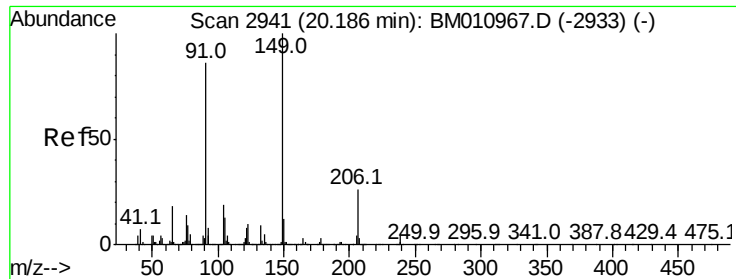
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:	244	Resp:	4719898
Ion	Ratio	Lower	Upper
244	100		
212	8.5	4.9	7.3#
122	7.6	6.2	9.4





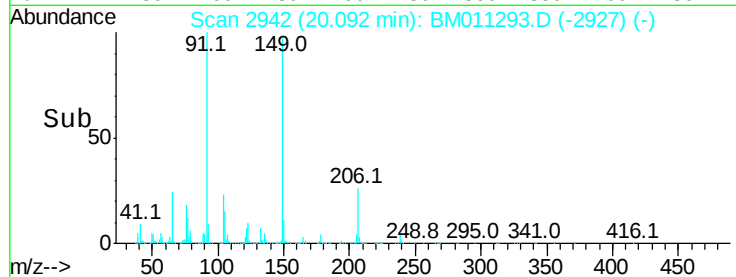
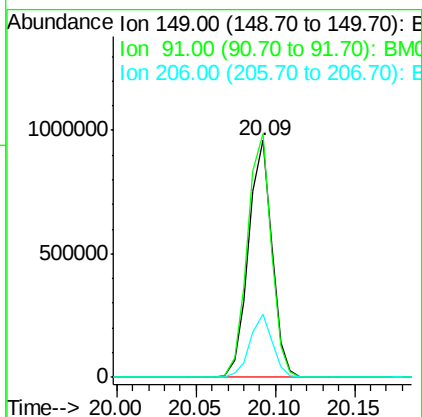
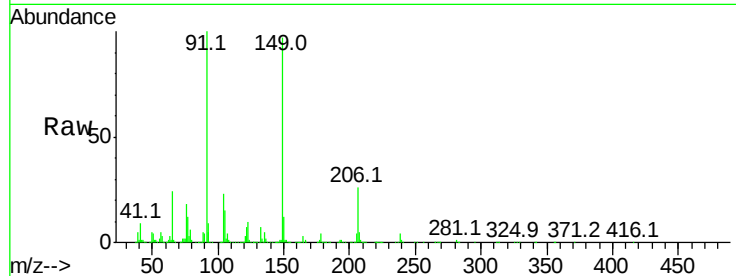
#79
Butylbenzylphthalate
Concen: 33.734 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	987658		
91	102.7	50.1	75.1#	
206	26.4	16.2	24.2#	

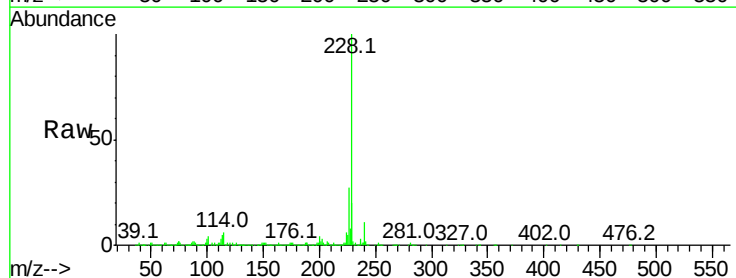
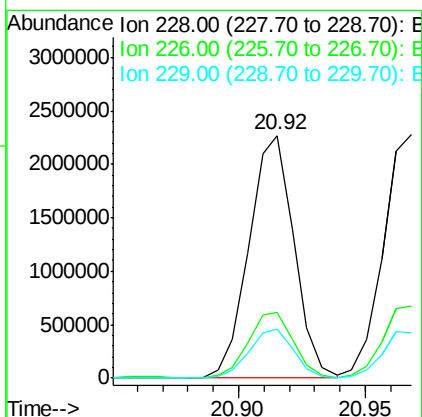
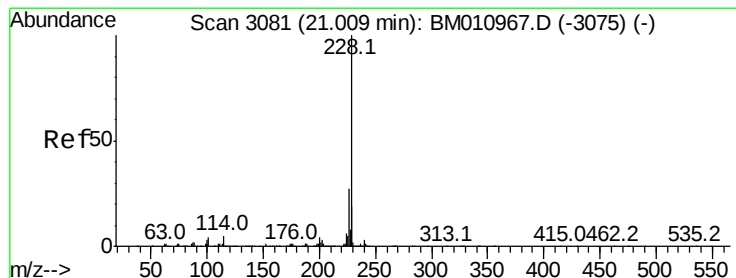
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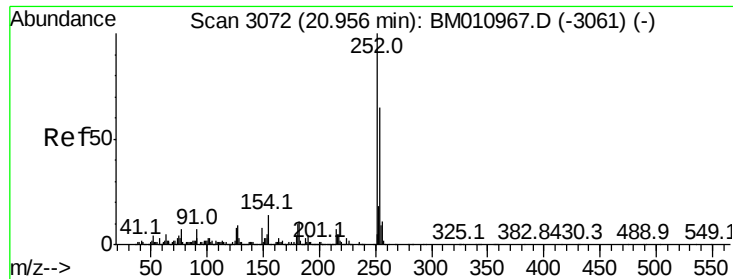
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#80
Benzo(a)anthracene
Concen: 35.558 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2813350		
226	27.0	21.7	32.5	
229	20.1	16.0	24.0	





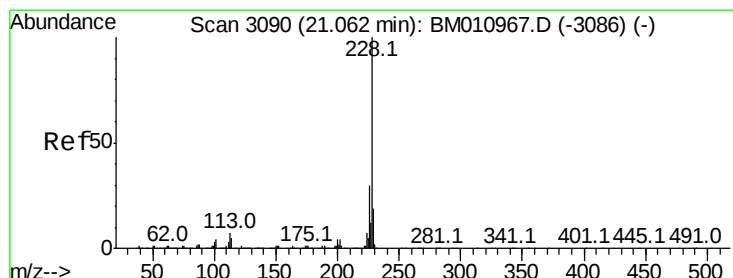
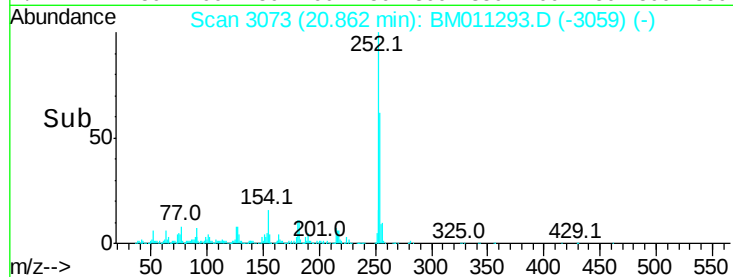
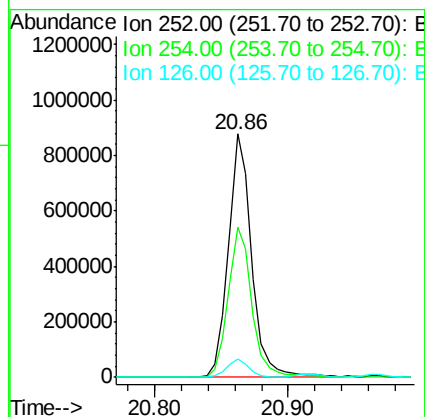
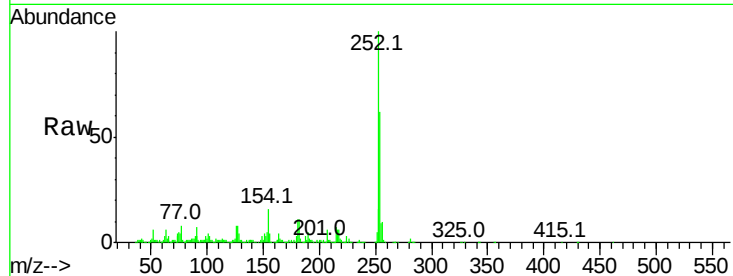
#81
 3,3'-Dichlorobenzidine
 Concen: 34.883 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	51.9	77.9
126	7.5	9.8	14.8#

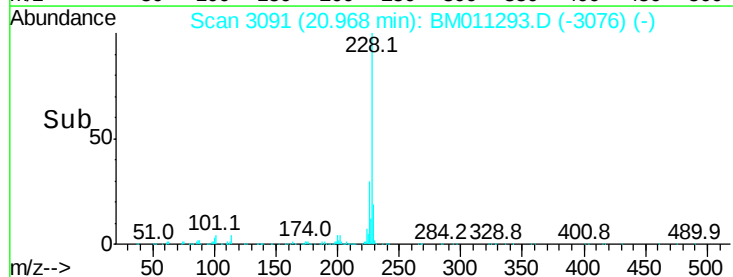
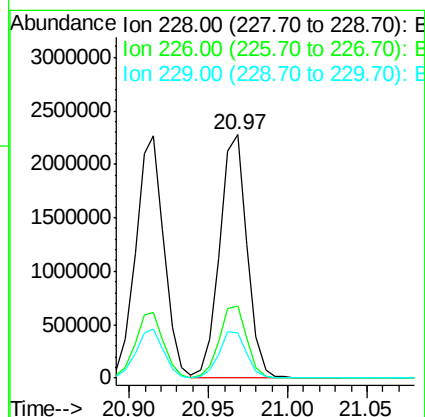
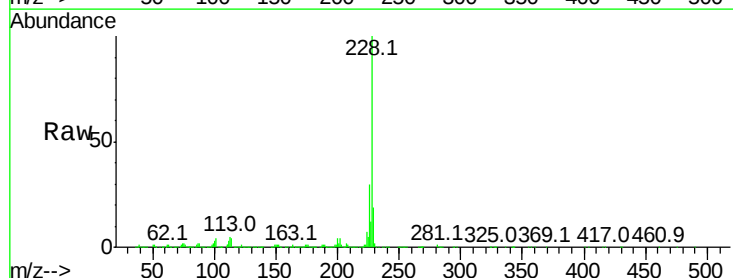
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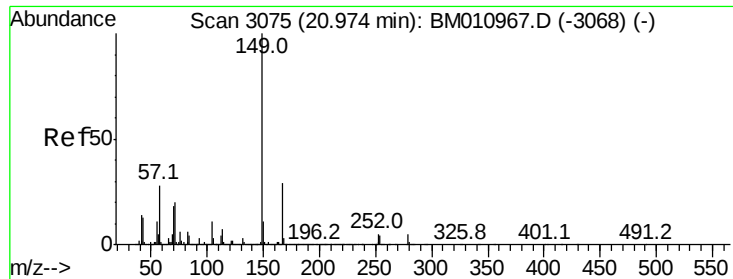
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#82
 Chrysene
 Concen: 35.747 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	18.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.264 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

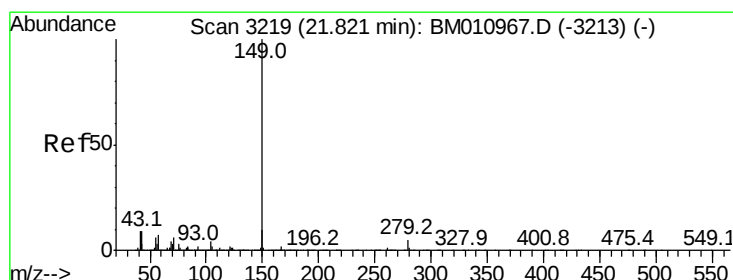
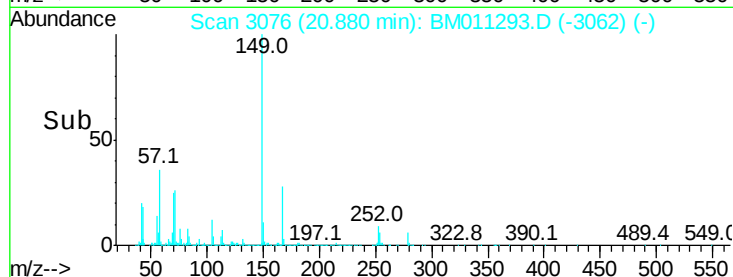
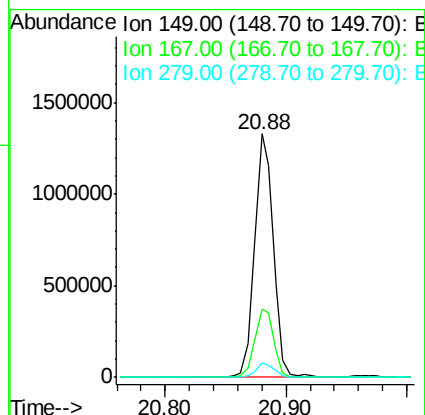
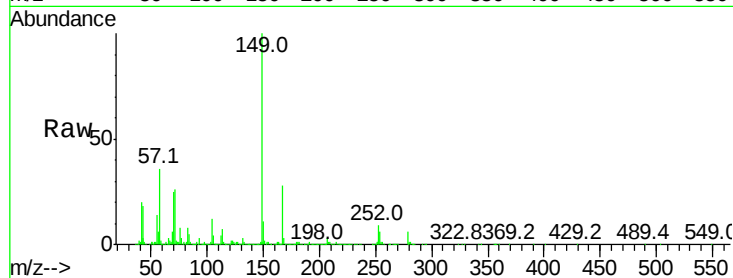
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1432710
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.4	33.6
279	5.7	3.4	5.0#

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#84

Di-n-octyl phthalate

Concen: 34.079 ng

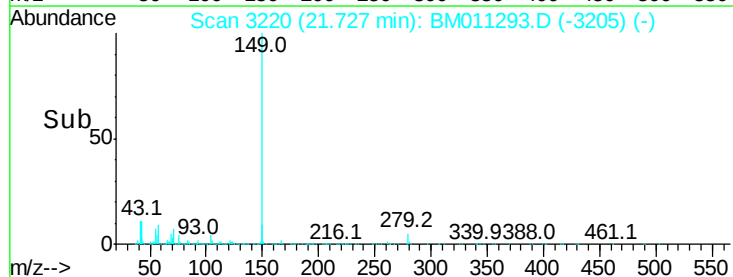
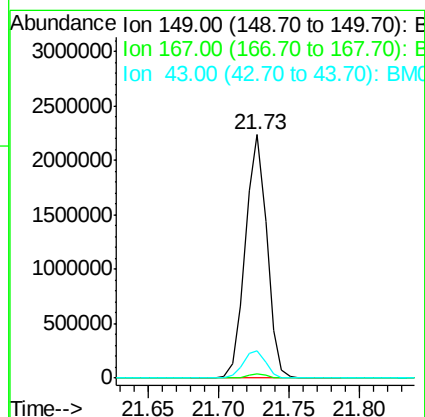
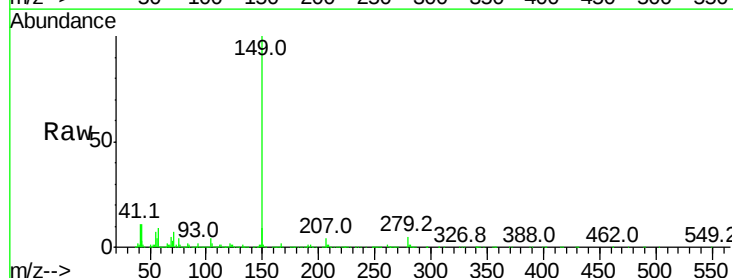
RT: 21.73 min Scan# 3220

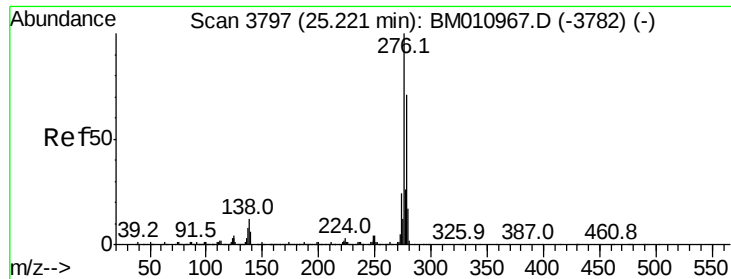
Delta R.T. -0.01 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:	149	Resp:	2382240
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	12.1	7.3	10.9#





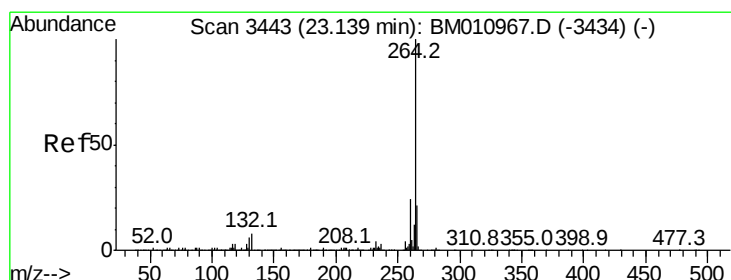
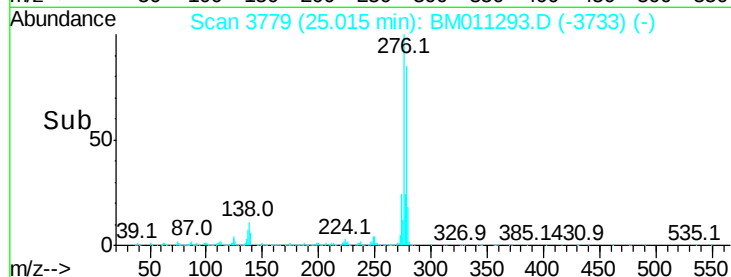
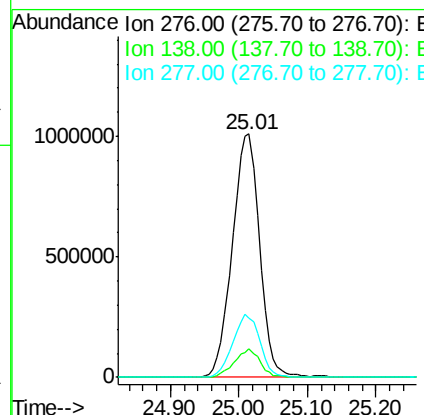
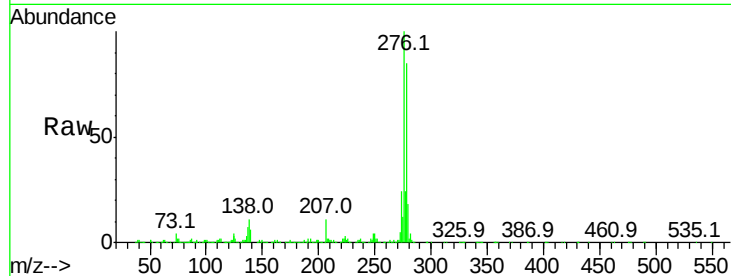
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.500 ng
 RT: 25.01 min Scan# 3779
 Delta R.T. -0.03 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	12.0	18.0#
277	25.7	20.0	30.0

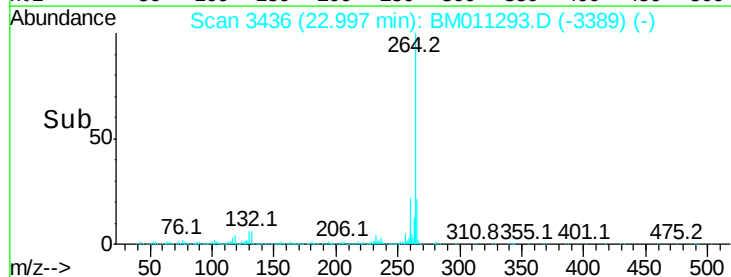
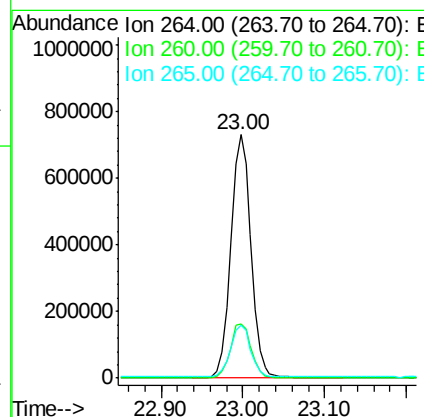
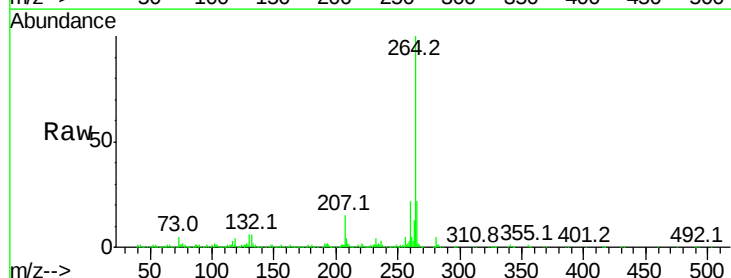
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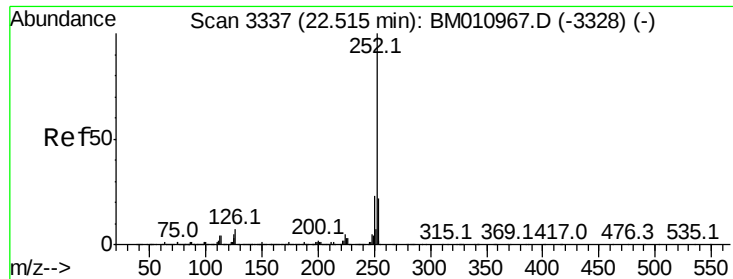
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.064 ng

RT: 22.39 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Instrument :

BNA_M

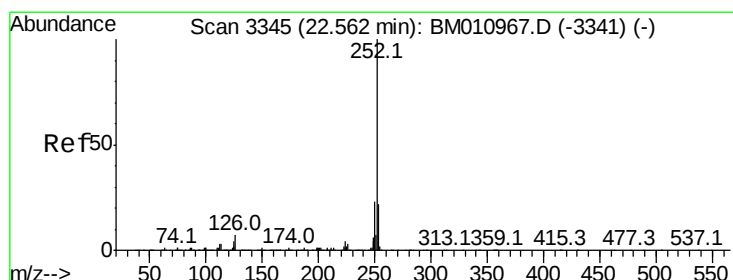
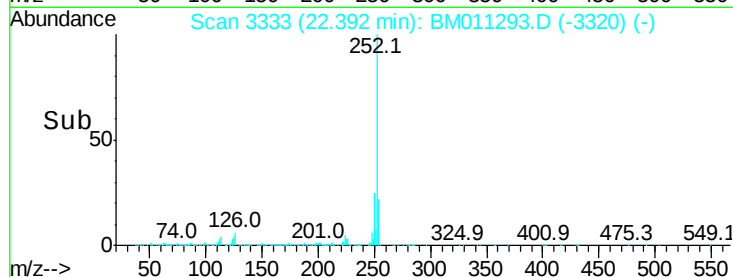
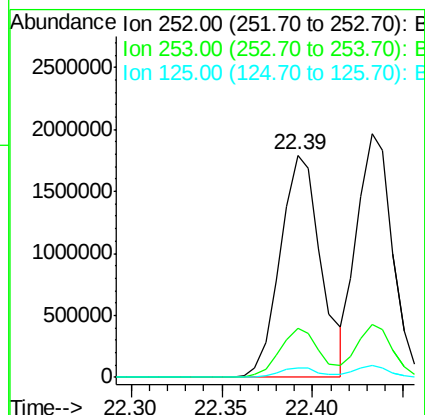
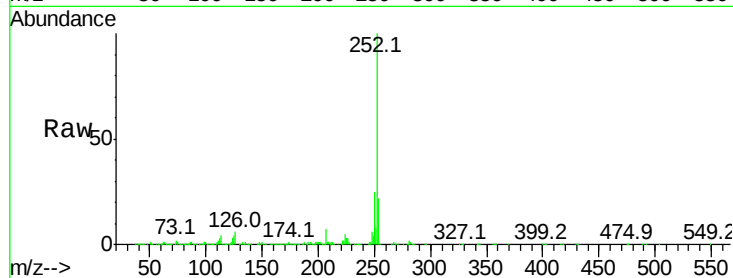
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp: 2818108		
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	4.5	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 34.734 ng

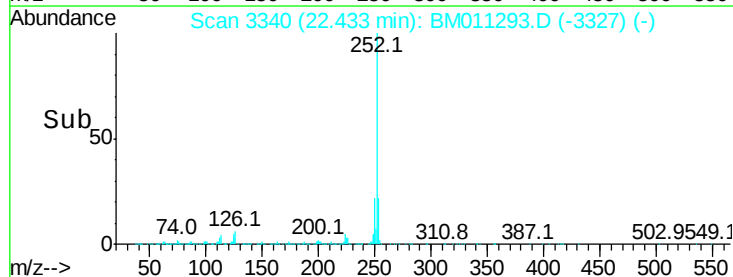
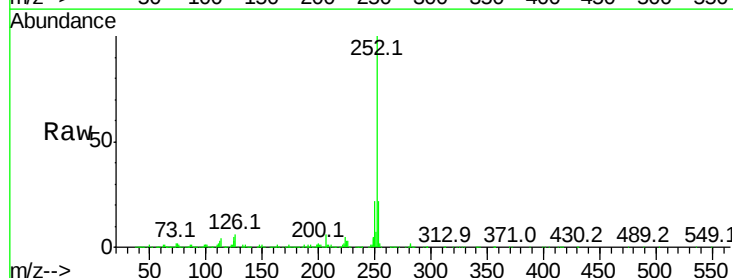
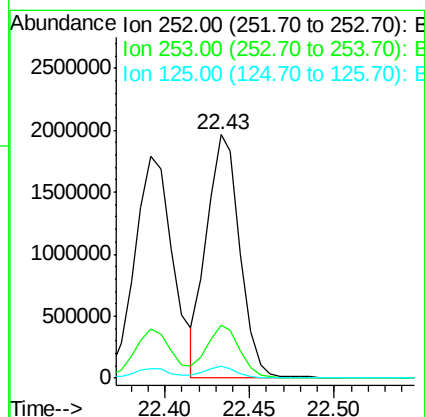
RT: 22.43 min Scan# 3340

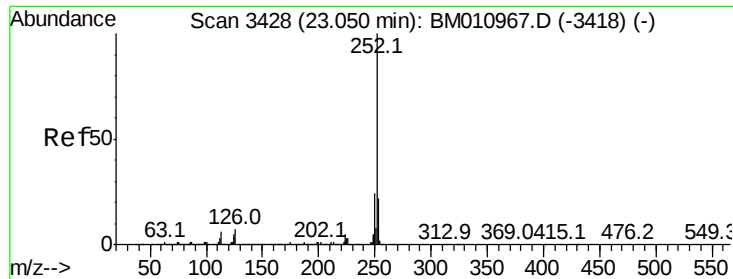
Delta R.T. -0.02 min

Lab File: BM011293.D

Acq: 18 Aug 2017 18:27

Tgt Ion:252	Resp: 2675586		
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.8	8.1	12.1#





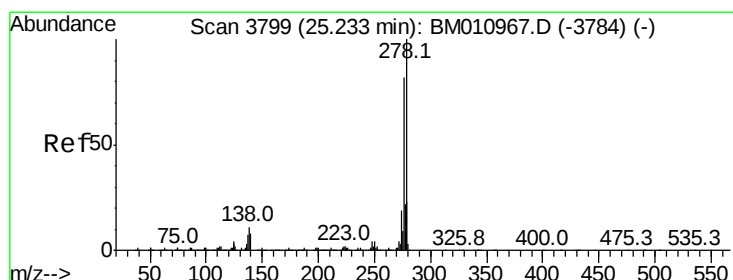
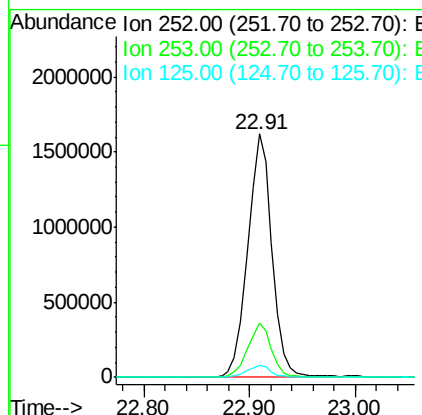
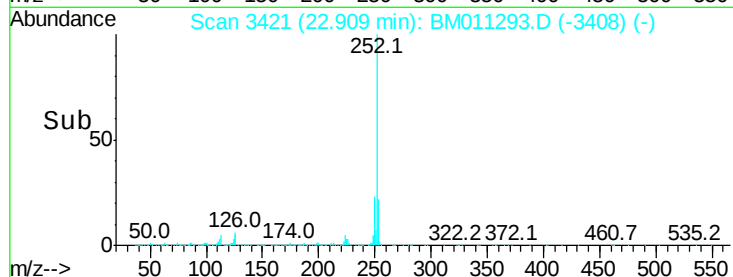
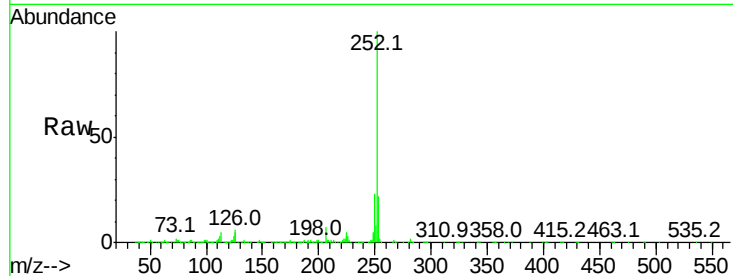
#89
Benzo(a)pyrene
Concen: 35.370 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	4.9	7.4	11.2

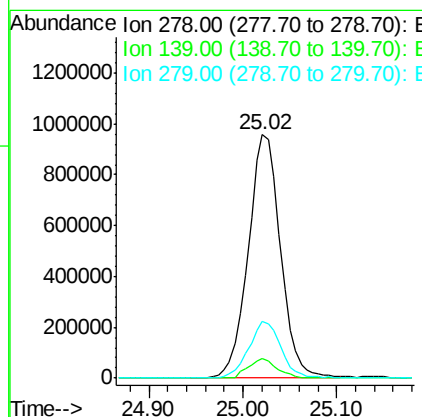
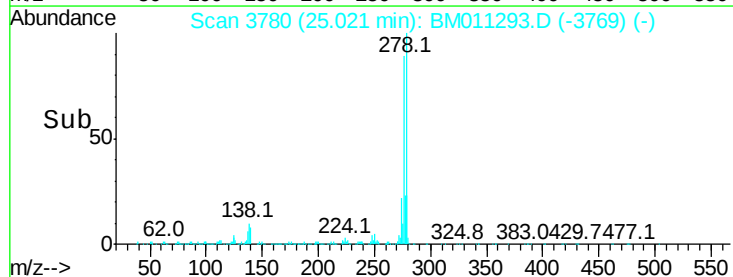
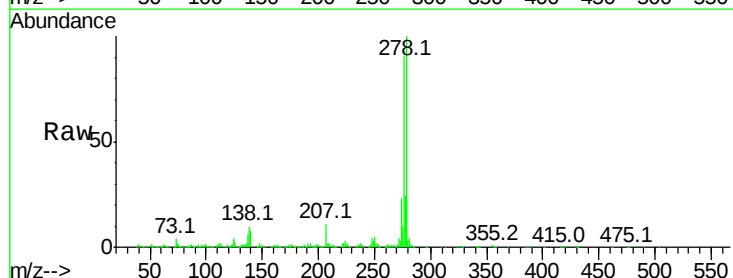
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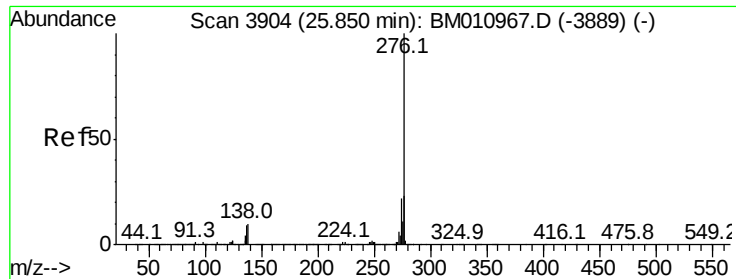
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#90
Dibenzo(a,h)anthracene
Concen: 33.802 ng
RT: 25.02 min Scan# 3780
Delta R.T. -0.04 min
Lab File: BM011293.D
Acq: 18 Aug 2017 18:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.3	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.679 ng
 RT: 25.61 min Scan# 3881
 Delta R.T. -0.04 min
 Lab File: BM011293.D
 Acq: 18 Aug 2017 18:27

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	9.0	19.0	28.6

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