

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015898.D
 Acq On : 12 Jul 2018 04:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/12/2018 6:46:58 PM

Quant Time: Jul 12 09:24:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	69662	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	307804	20.00	ng	-0.03
38) Acenaphthene-d10	14.91	164	162952	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	345178	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	364375	20.00	ng	-0.02
86) Perylene-d12	24.14	264	354665	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	313002	77.06	ng	-0.02
7) Phenol-d6	7.44	99	416511	74.90	ng	-0.02
23) Nitrobenzene-d5	9.48	82	487917	77.34	ng	-0.02
41) 2,4,6-Tribromophenol	16.39	330	156101	73.31	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1013030	77.18	ng	-0.02
78) Terphenyl-d14	20.20	244	1444894	73.55	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	67634	40.260	ng	# 100
3) Pyridine	4.00	79	159502	35.980	ng	# 75
4) n-Nitrosodimethylamine	3.91	42	139761	40.489	ng	# 41
6) Aniline	7.61	93	251995	37.377	ng	93
8) 2-Chlorophenol	7.85	128	185487	38.048	ng	96
9) Benzaldehyde	7.43	77	128932	36.786	ng	89
10) Phenol	7.47	94	208253	37.270	ng	96
11) bis(2-Chloroethyl)ether	7.70	93	166795	36.695	ng	87
12) 1,3-Dichlorobenzene	8.17	146	204967	37.921	ng	# 88
13) 1,4-Dichlorobenzene	8.33	146	213198	38.143	ng	94
14) 1,2-Dichlorobenzene	8.65	146	204655	37.859	ng	94
15) Benzyl Alcohol	8.54	79	175310	36.313	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.81	45	221901m	44.701	ng	
17) 2-Methylphenol	8.74	107	144484	37.323	ng	# 86
18) Hexachloroethane	9.37	117	88709	40.137	ng	97
19) n-Nitroso-di-n-propylamine	9.10	70	162349	36.326	ng	# 74
20) 3+4-Methylphenols	9.07	107	198945	36.998	ng	87
22) Acetophenone	9.13	105	300508	37.477	ng	# 86
24) Nitrobenzene	9.52	77	237917	38.743	ng	97
25) Isophorone	10.04	82	351060	36.459	ng	# 94
26) 2-Nitrophenol	10.23	139	95558	36.137	ng	# 57
27) 2,4-Dimethylphenol	10.28	122	145559	36.235	ng	# 85
28) bis(2-Chloroethoxy)methane	10.52	93	229118	36.523	ng	98
29) 2,4-Dichlorophenol	10.77	162	166789	37.488	ng	98
30) 1,2,4-Trichlorobenzene	10.97	180	193642	37.472	ng	# 96
31) Naphthalene	11.17	128	592528	37.129	ng	99
32) Benzoic acid	10.44	122	118297m	33.261	ng	
33) 4-Chloroaniline	11.29	127	241821	37.167	ng	# 89
34) Hexachlorobutadiene	11.43	225	130655	37.885	ng	98
35) Caprolactam	12.09	113	49072	33.258	ng	# 82
36) 4-Chloro-3-methylphenol	12.39	107	185376	36.313	ng	88
37) 2-Methylnaphthalene	12.76	142	418097	36.830	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	203366	38.884	ng	# 100
40) Hexachlorocyclopentadiene	13.08	237	68307	34.129	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	131519	39.782	nq	96
43) 2,4,5-Trichlorophenol	13.44	196	133183	37.293	nq	# 84
45) 1,1'-Biphenyl	13.75	154	551322	39.132	nq	99
46) 2-Chloronaphthalene	13.80	162	414147	39.316	nq	# 90
47) 2-Nitroaniline	14.02	65	142336	38.747	nq	# 80
48) Acenaphthylene	14.64	152	664701	38.790	nq	99
49) Dimethylphthalate	14.36	163	527801	36.726	nq	99
50) 2,6-Dinitrotoluene	14.50	165	106222	37.908	nq	# 62
51) Acenaphthene	14.97	154	404580	37.942	nq	97
52) 3-Nitroaniline	14.83	138	109631	35.745	nq	# 70
53) 2,4-Dinitrophenol	15.05	184	33648	28.895	nq	# 77
54) Dibenzofuran	15.31	168	627782	38.208	nq	# 86
55) 4-Nitrophenol	15.13	139	73260	32.366	nq	# 80
56) 2,4-Dinitrotoluene	15.29	165	147726	36.517	nq	99
57) Fluorene	15.95	166	507207	37.434	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	111594	37.030	nq	# 100
59) Diethylphthalate	15.70	149	574606	37.311	nq	95
60) 4-Chlorophenyl-phenylether	15.93	204	258146	37.026	nq	# 87
61) 4-Nitroaniline	15.99	138	104269	32.771	nq	# 24
62) Azobenzene	16.23	77	581024	40.248	nq	79
64) 4,6-Dinitro-2-methylphenol	16.04	198	72768	34.678	nq	87
65) n-Nitrosodiphenylamine	16.15	169	456303	38.579	nq	98
66) 4-Bromophenyl-phenylether	16.82	248	145439	37.737	nq	# 78
67) Hexachlorobenzene	16.94	284	164801	38.267	nq	# 76
68) Atrazine	17.09	200	147529	37.921	nq	100
69) Pentachlorophenol	17.29	266	93143	34.952	nq	99
70) Phenanthrene	17.68	178	744631	37.707	nq	99
71) Anthracene	17.77	178	740846	38.201	nq	98
72) Carbazole	18.04	167	688179	38.080	nq	97
73) Di-n-butylphthalate	18.56	149	923403	37.909	nq	# 97
74) Fluoranthene	19.66	202	832316	36.662	nq	99
76) Benzidine	19.84	184	287375	26.918	nq	99
77) Pyrene	20.02	202	882145	38.865	nq	99
79) Butylbenzylphthalate	20.87	149	431971	39.371	nq	# 83
80) Benzo(a)anthracene	21.73	228	866486	37.506	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	312112	37.601	nq	100
82) Chrysene	21.79	228	801353	37.236	nq	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	619264	38.199	nq	94
84) Di-n-octyl phthalate	22.53	149	1037315	39.242	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.61	276	958082	47.917	nq	# 93
87) Benzo(b)fluoranthene	23.41	252	873117	36.873	nq	# 96
88) Benzo(k)fluoranthene	23.46	252	824588	35.848	nq	98
89) Benzo(a)pyrene	24.04	252	786441	37.730	nq	99
90) Dibenzo(a,h)anthracene	26.61	278	829934	44.254	nq	97
91) Benzo(g,h,i)perylene	27.36	276	760998	46.183	nq	# 93

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

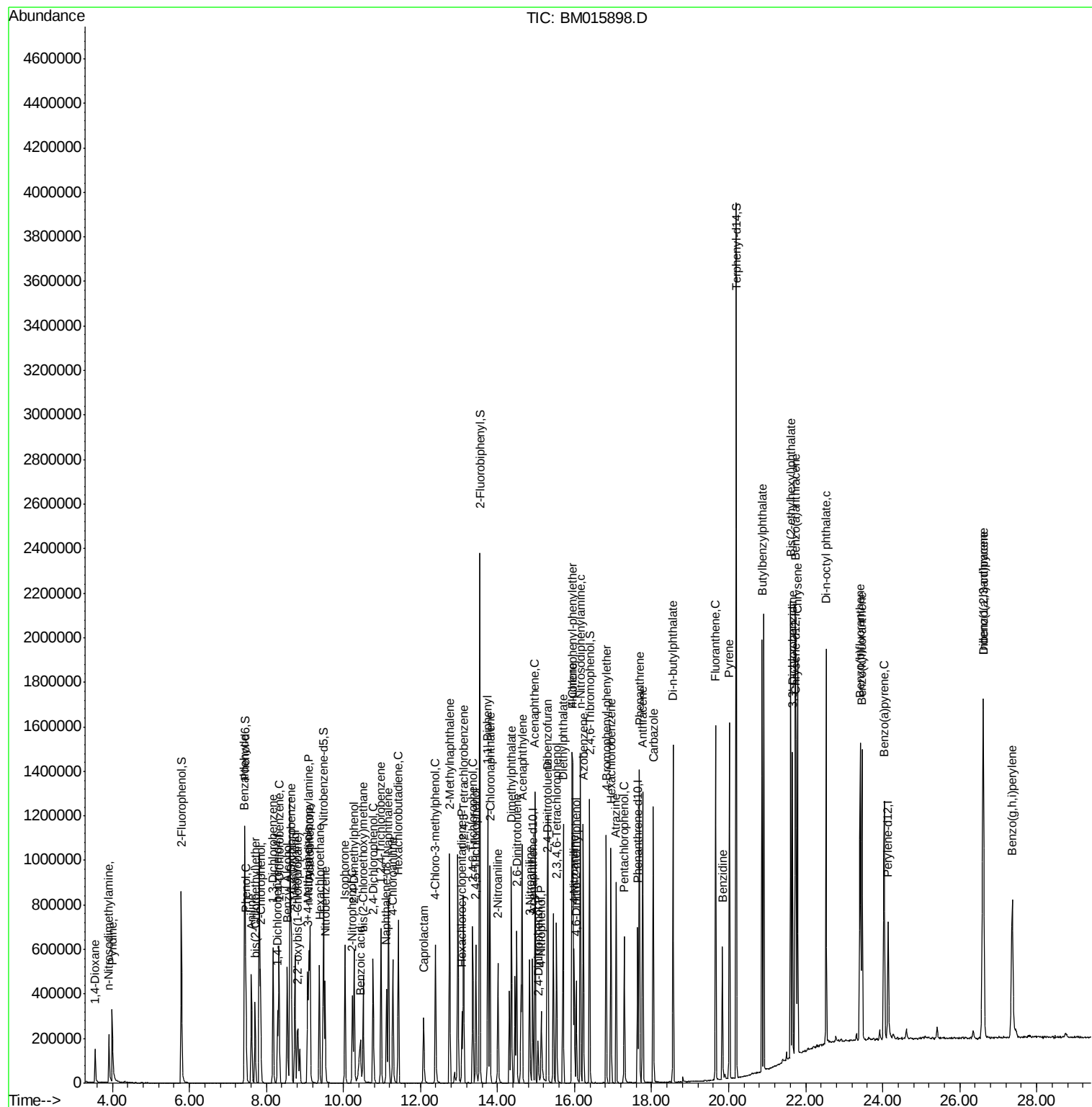
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
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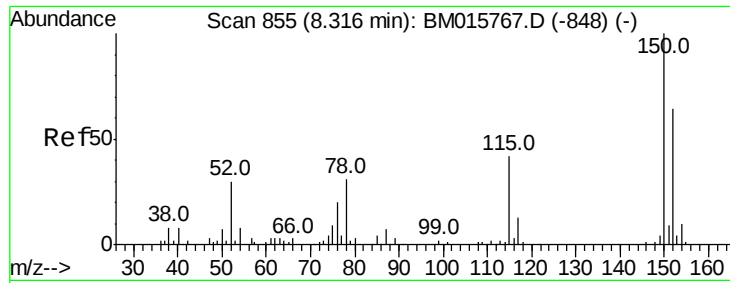
Instrument :
BNA_M
ClientSampleId :
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#1

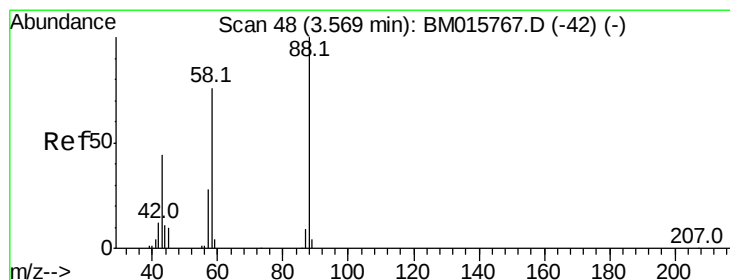
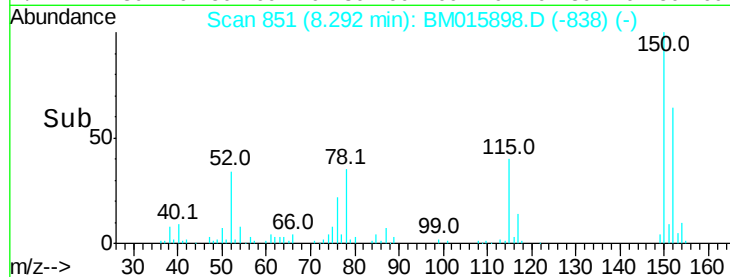
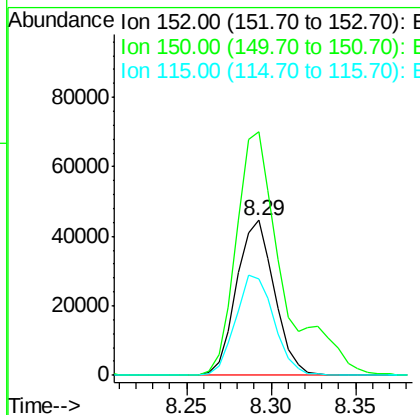
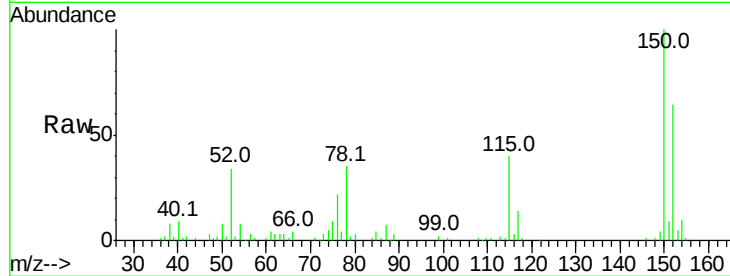
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.29 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.5	179.3
115	62.3	43.0	64.4

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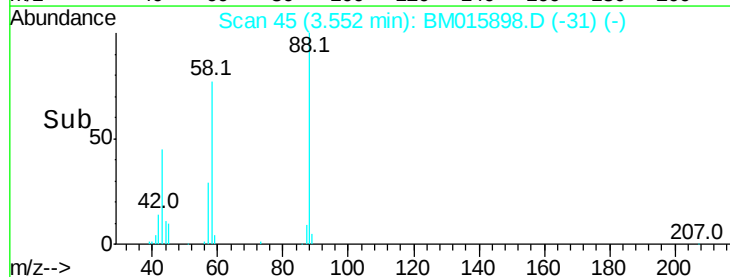
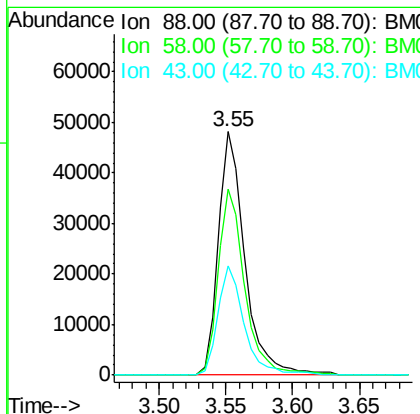
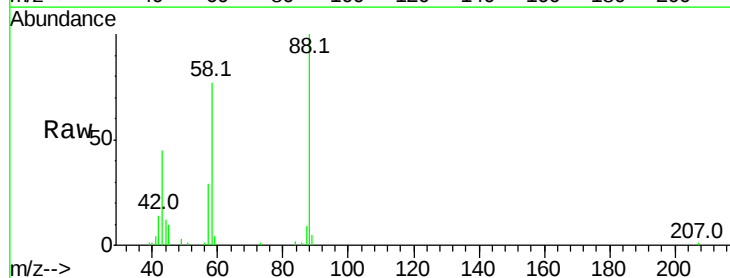
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#2

1,4-Dioxane
 Concen: 40.260 ng
 RT: 3.55 min Scan# 45
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	0.0	0.0#
43	44.6	0.0	0.0#





#3

Pvridine

Concen: 35.980 ng

RT: 4.00 min Scan# 121

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

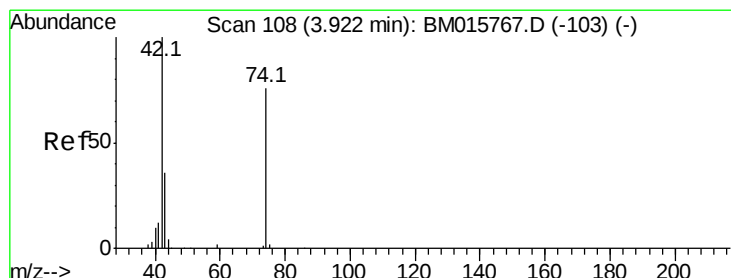
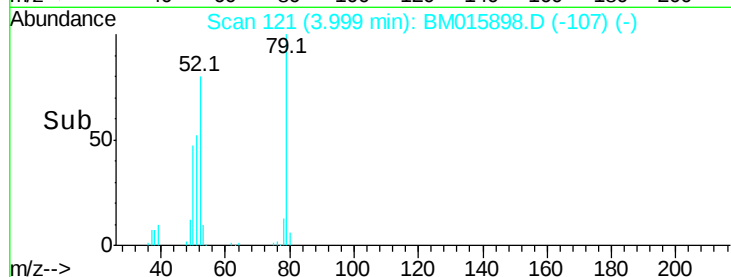
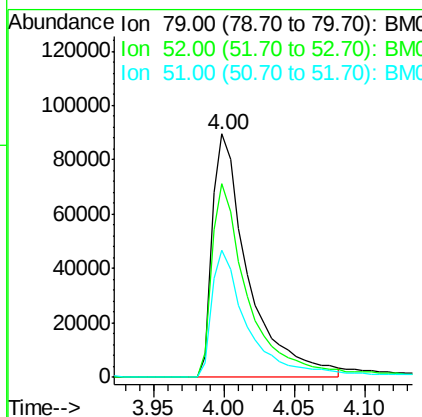
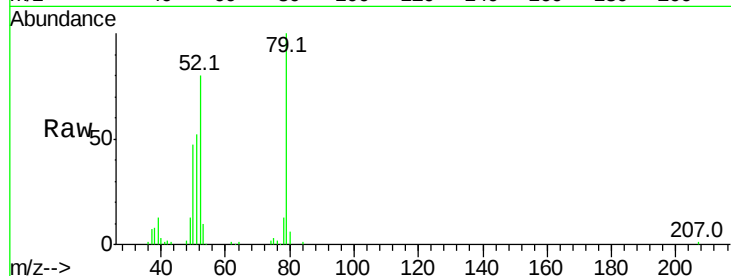
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.7	51.1	76.7#
51	52.2	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 40.489 ng

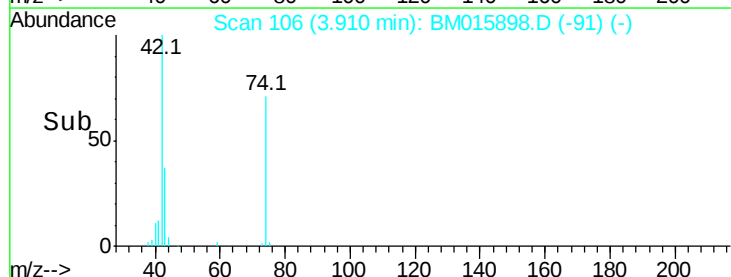
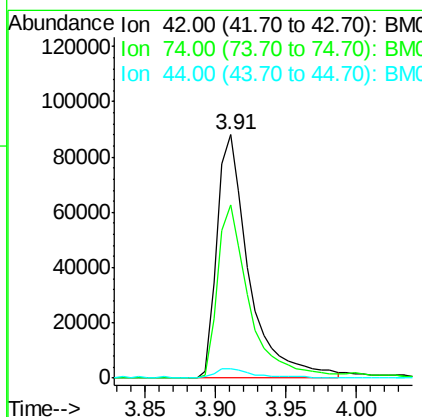
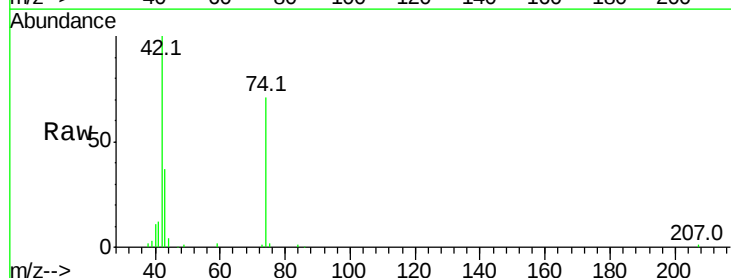
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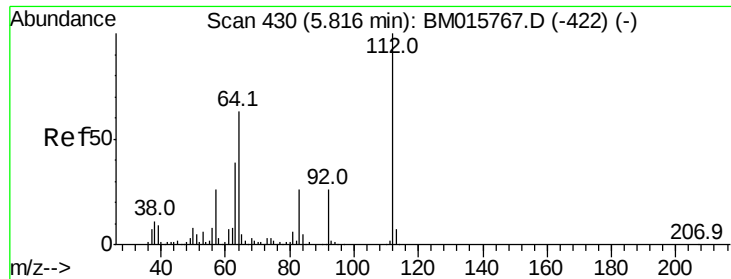
Delta R.T. -0.01 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	71.1	119.3	178.9#
44	4.0	5.4	8.2#





#5

2-Fluorophenol

Concen: 40.489 ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

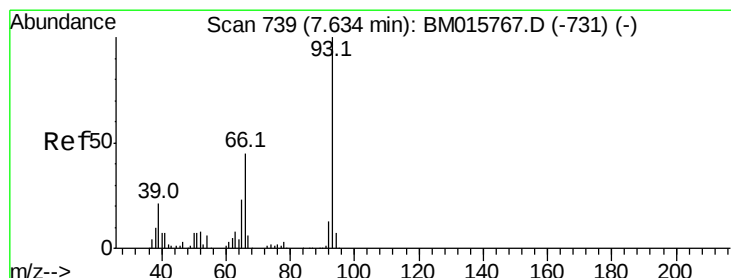
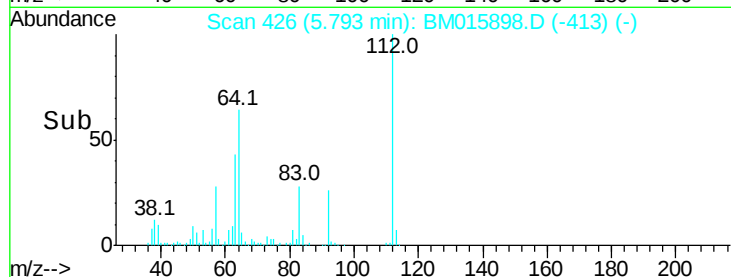
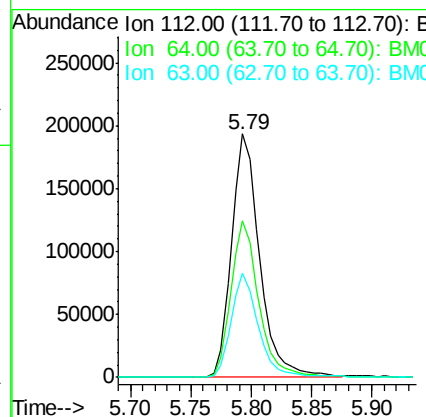
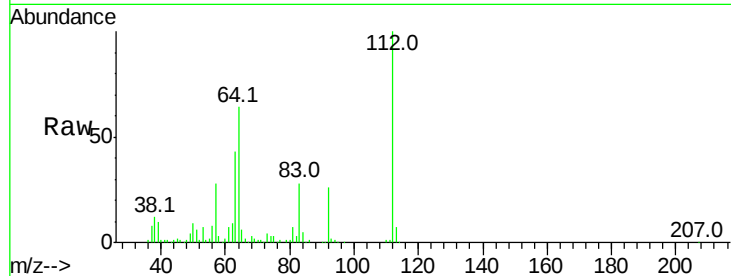
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	313002
Ion Ratio	Lower	Upper	
112	100		
64	64.1	38.6	57.8#
63	42.7	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 37.377 ng

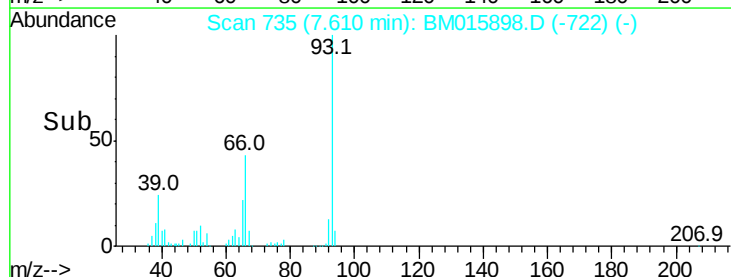
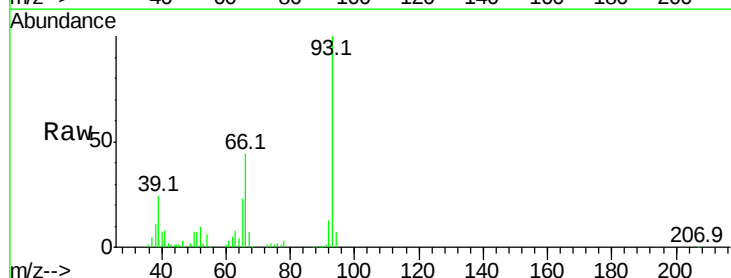
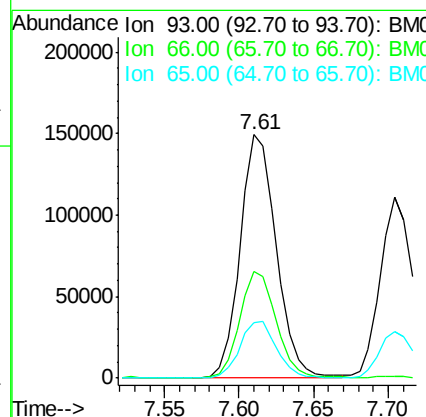
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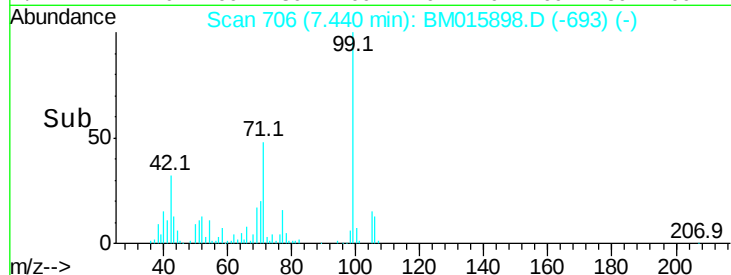
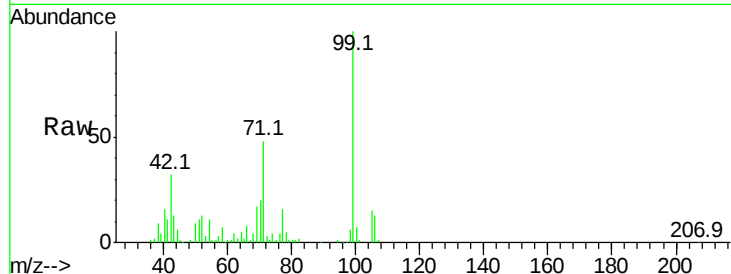
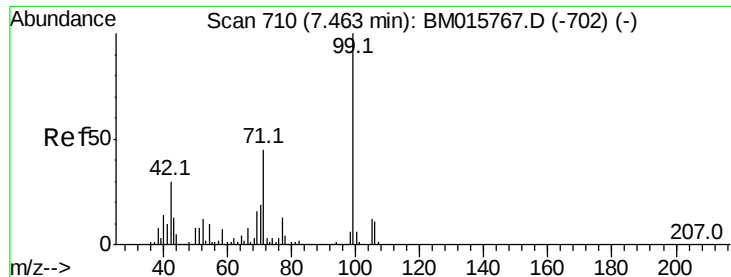
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion:	93	Resp:	251995
Ion Ratio	Lower	Upper	
93	100		
66	43.6	30.8	46.2
65	22.6	16.0	24.0





#7

Phenol-d6

Concen: 37.377 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		416511		
42	32.5	11.0	16.4#		
71	48.2	23.4	35.2#		

Instrument :

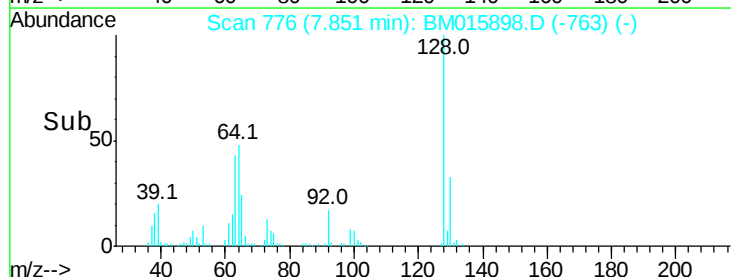
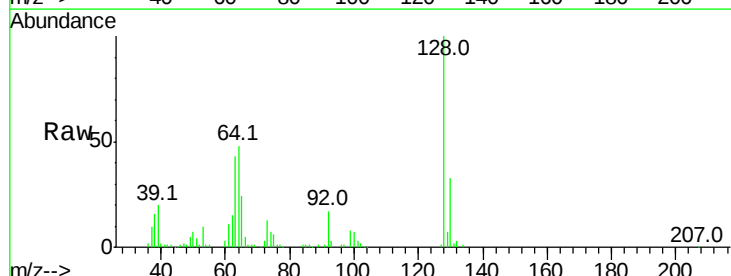
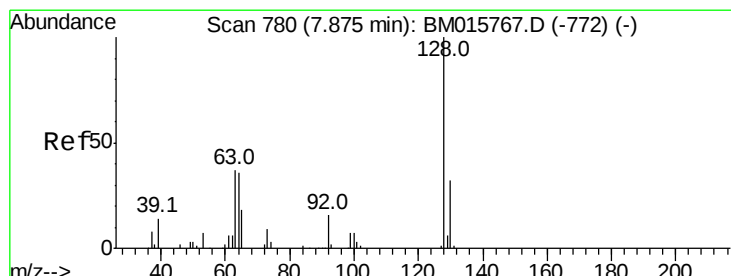
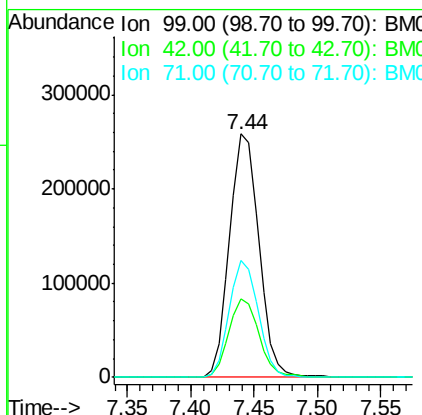
BNA_M

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SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.048 ng

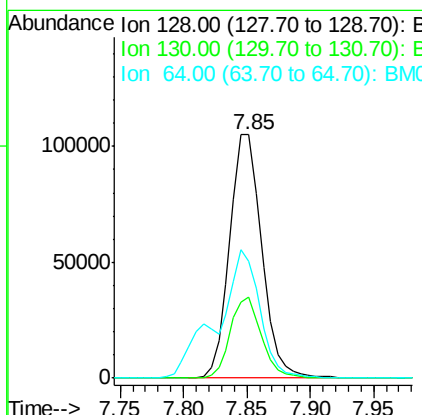
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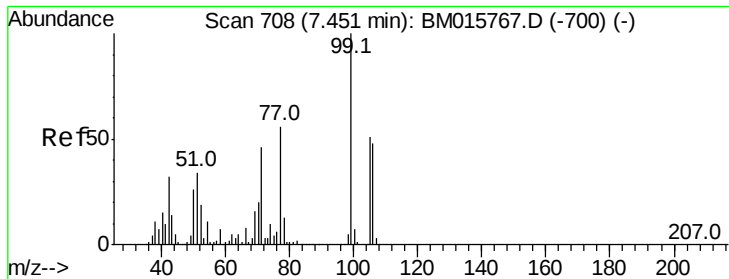
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		185487		
130	33.1	12.0	52.0		
64	48.1	24.9	64.9		





#9

Benzaldehyde

Concen: 36.786 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

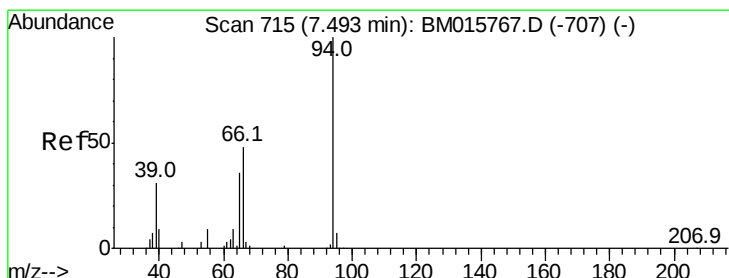
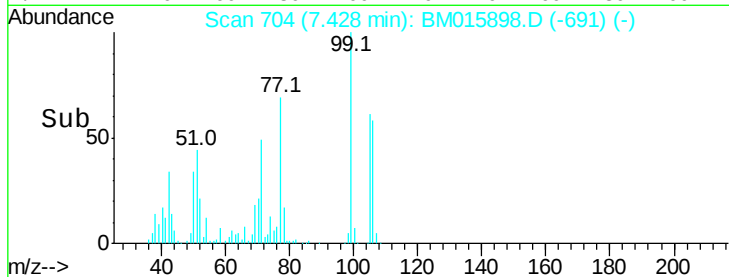
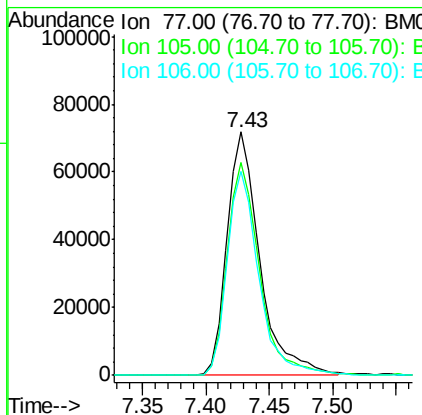
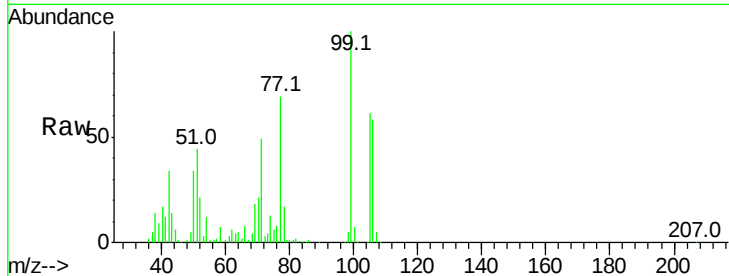
ClientSampleId :

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Tot Ion:	77	Resp:	128932
Ion	Ratio	Lower	Upper
77	100		
105	87.7	78.8	118.8
106	83.7	73.7	113.7

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#10

Phenol

Concen: 37.270 ng

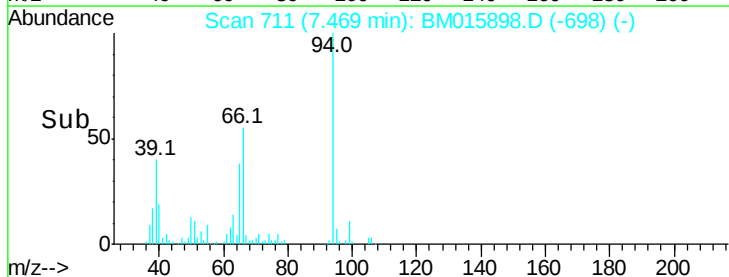
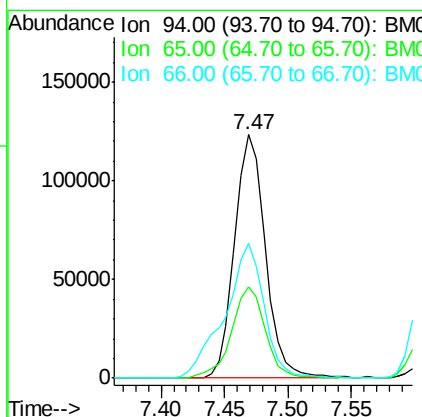
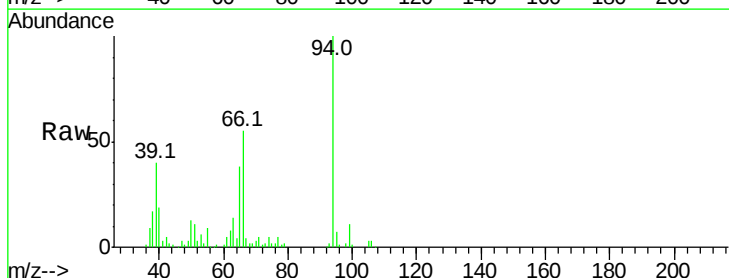
RT: 7.47 min Scan# 711

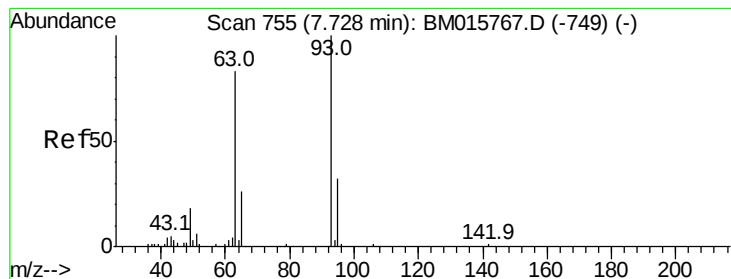
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion:	94	Resp:	208253
Ion	Ratio	Lower	Upper
94	100		
65	37.5	18.8	58.8
66	55.4	39.9	79.9





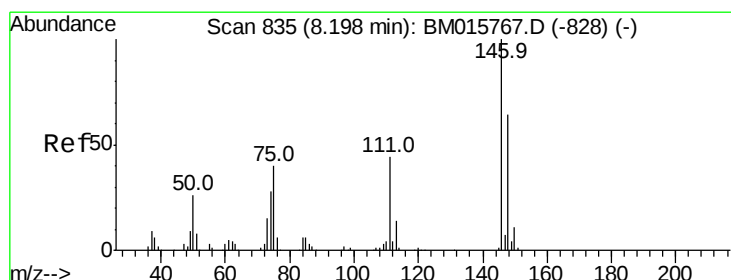
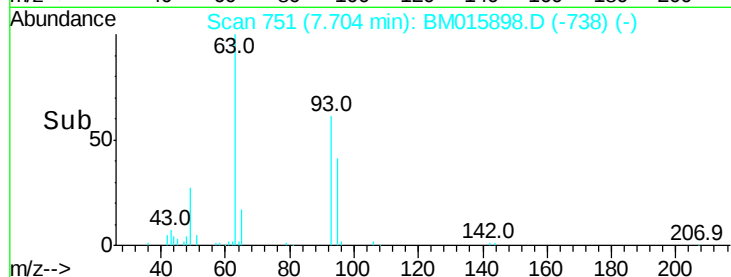
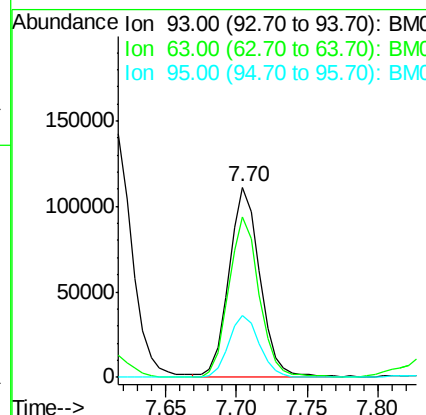
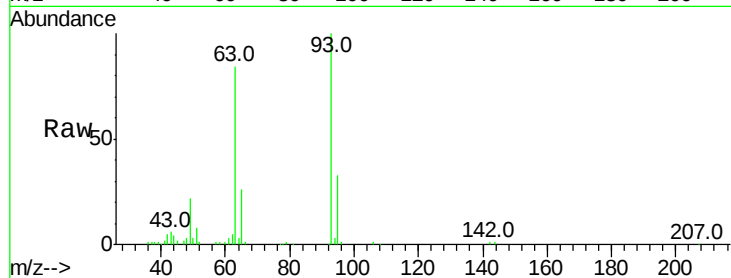
#11
bis(2-Chloroethyl)ether
Concen: 36.695 ng
RT: 7.70 min Scan# 751
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	84.0	49.5	89.5
95	32.5	13.5	53.5

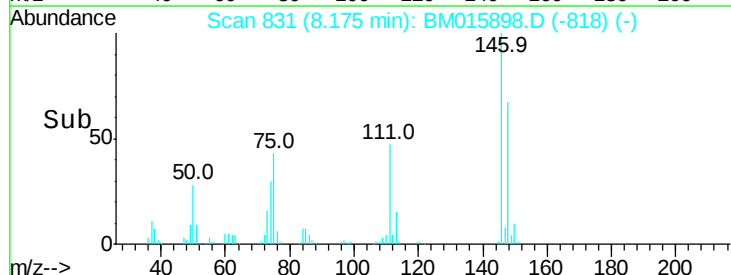
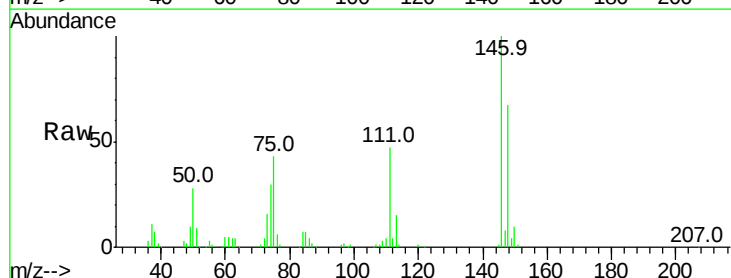
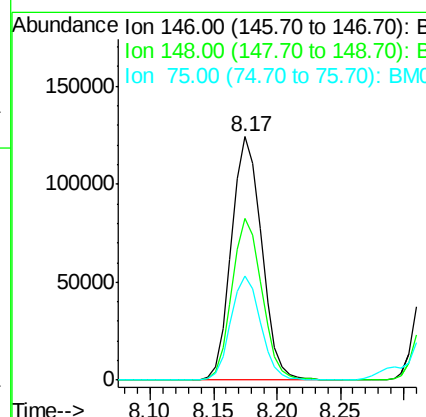
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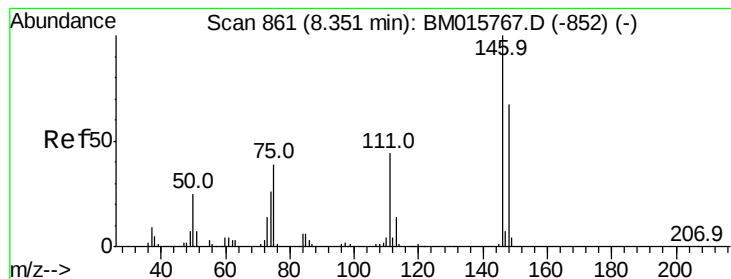
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.921 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	50.9	76.3
75	42.6	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 38.143 ng

RT: 8.33 min Scan# 857

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

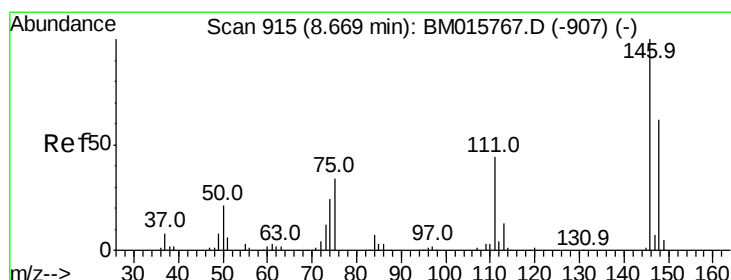
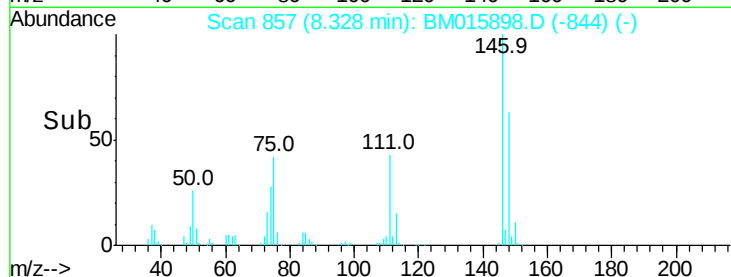
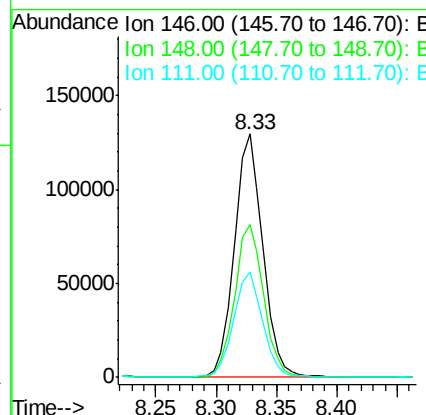
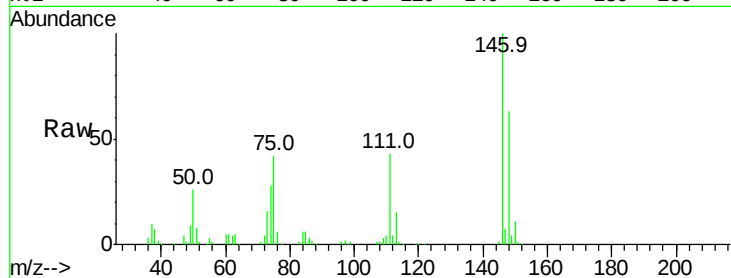
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	213198
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.9	77.9
111	43.0	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 37.859 ng

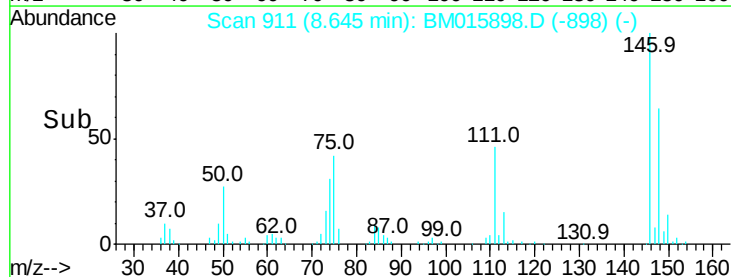
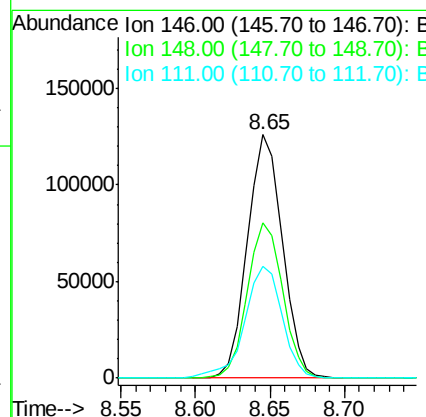
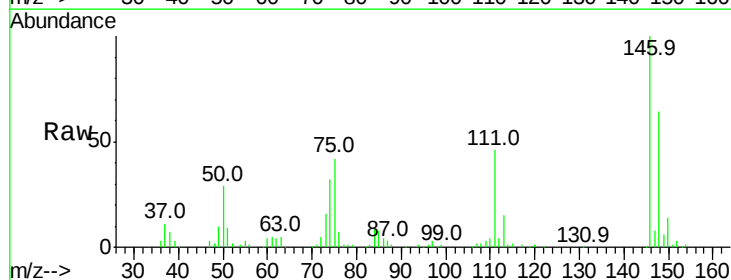
RT: 8.65 min Scan# 911

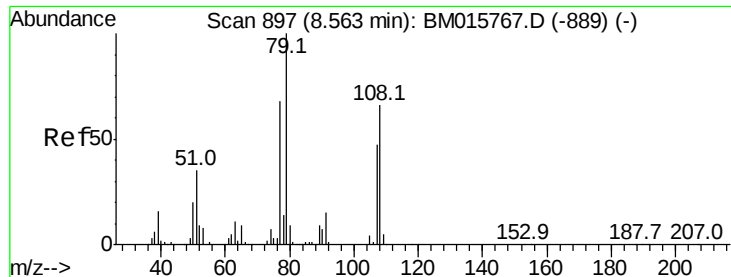
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion:	146	Resp:	204655
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
111	45.7	30.6	45.8





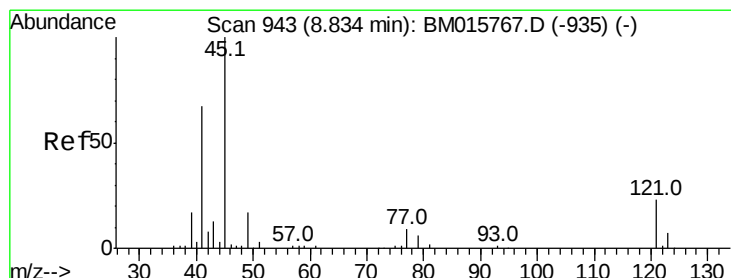
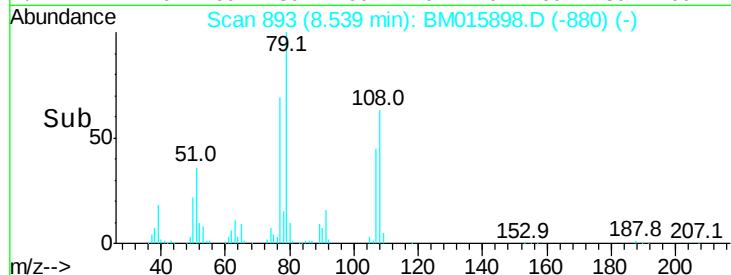
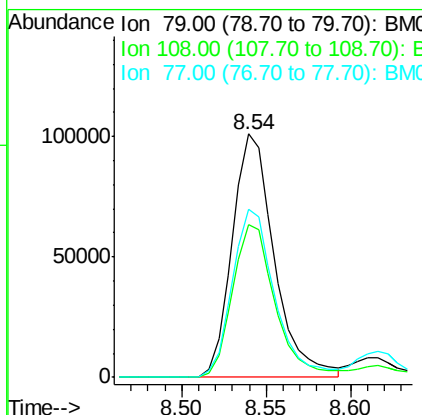
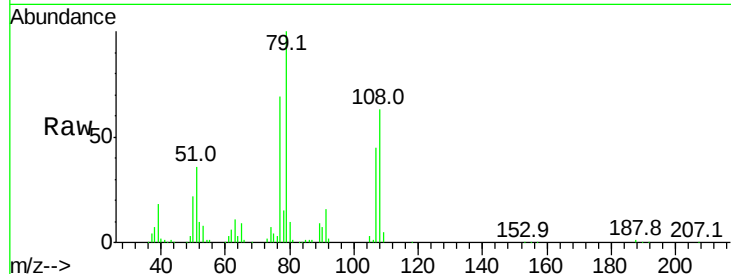
#15
Benzyl Alcohol
Concen: 36.313 ng
RT: 8.54 min Scan# 893
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	62.7	65.0	97.4#
77	69.0	53.0	79.6

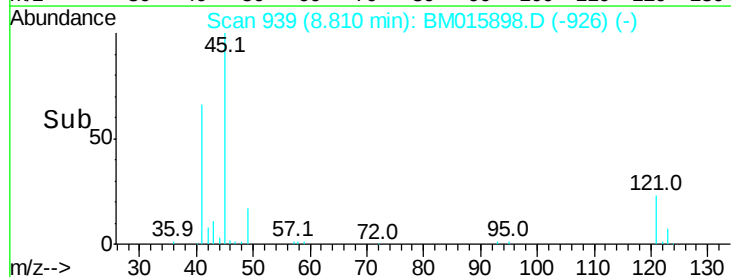
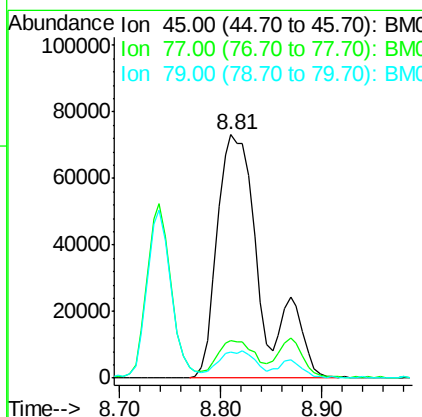
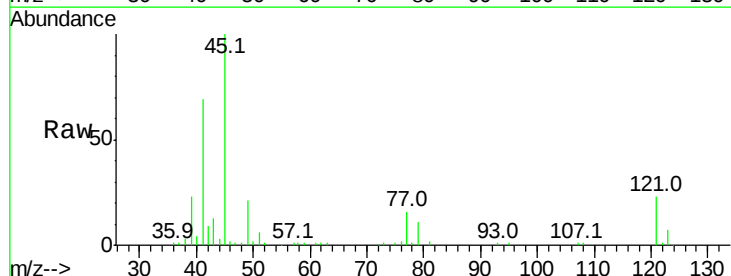
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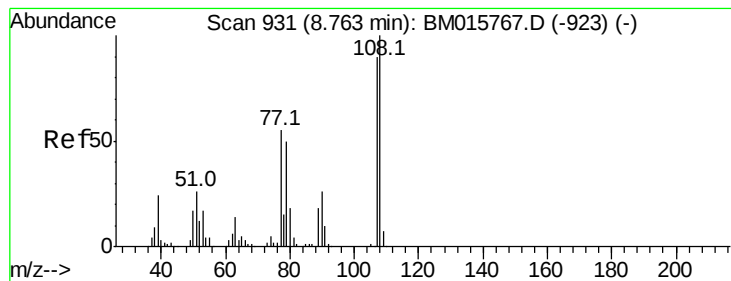
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.701 ng m
RT: 8.81 min Scan# 939
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	35.2
79	10.9	0.0	32.0





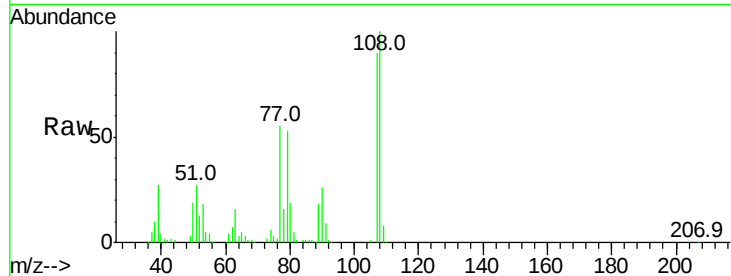
#17
2-Methylphenol
Concen: 37.323 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.8	134.8
77	60.8	32.6	48.8#
79	58.6	32.8	49.2#

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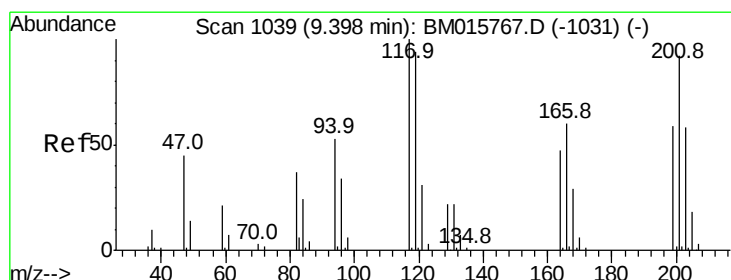
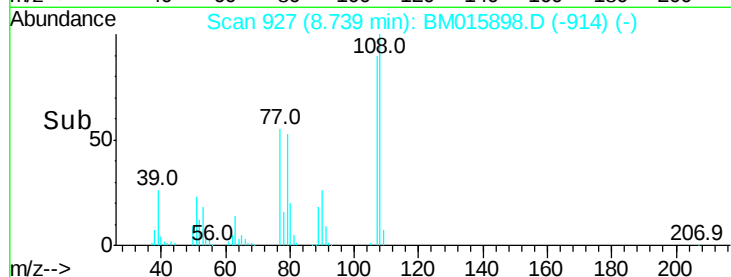
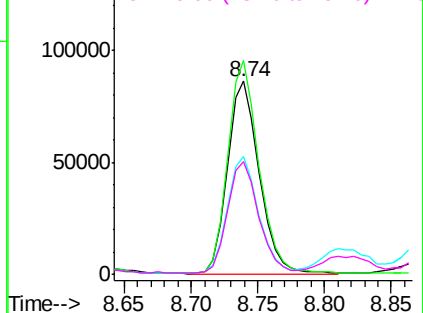
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 40.137 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

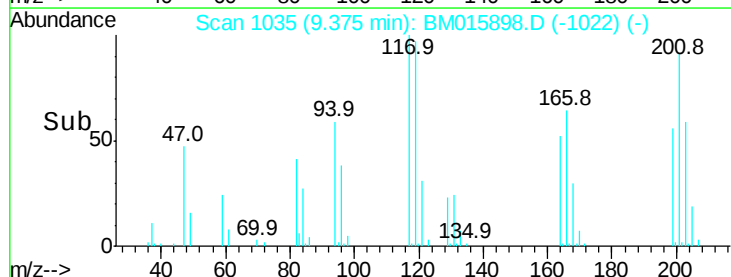
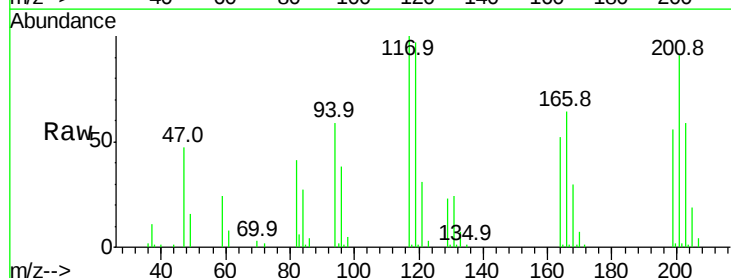
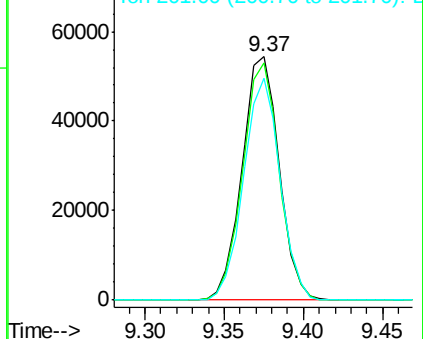
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
201	91.2	69.8	104.6

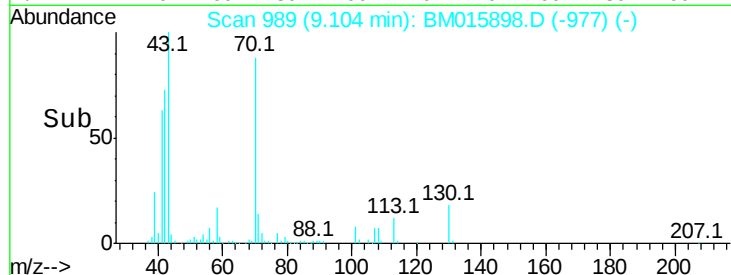
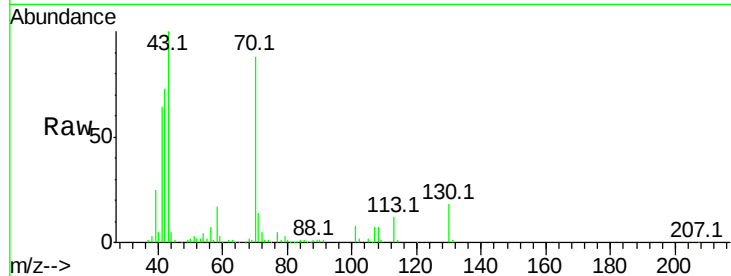
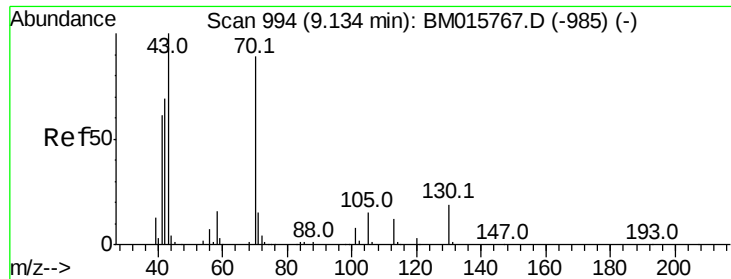
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





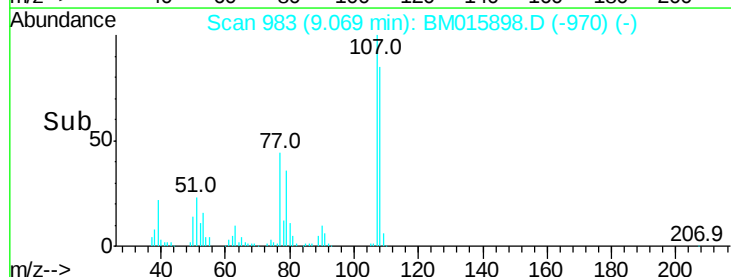
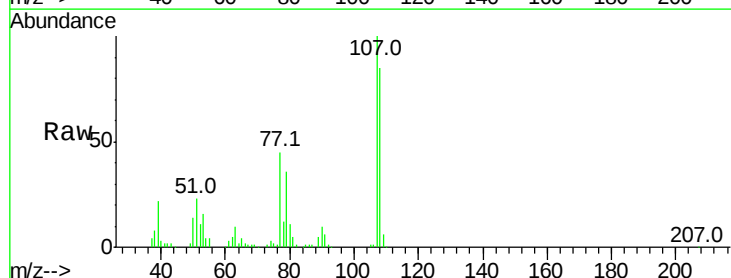
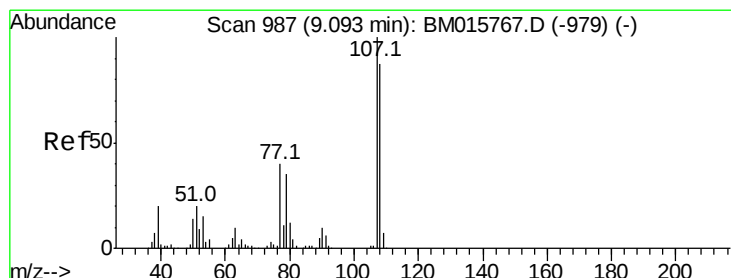
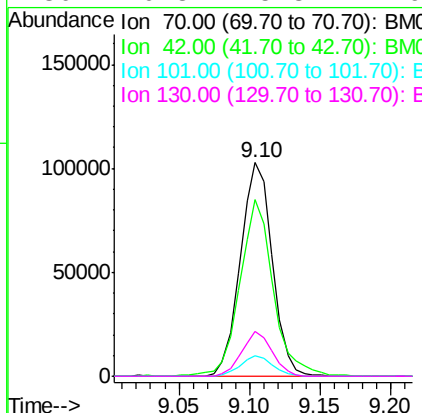
#19
n-Nitroso-di-n-propylamine
Concen: 36.326 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	82.7	44.5	66.7#
101	9.4	7.4	11.2
130	20.8	15.3	22.9

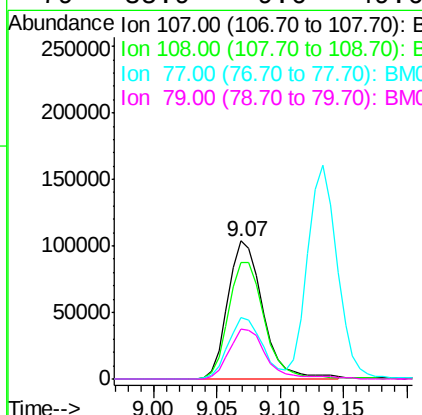
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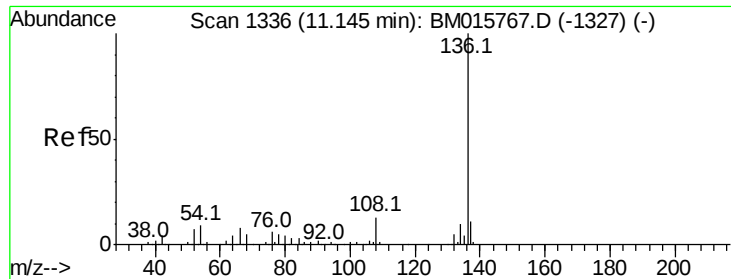
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#20
3+4-Methylphenols
Concen: 36.998 ng
RT: 9.07 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	73.2	113.2
77	44.6	10.7	50.7
79	35.9	9.6	49.6





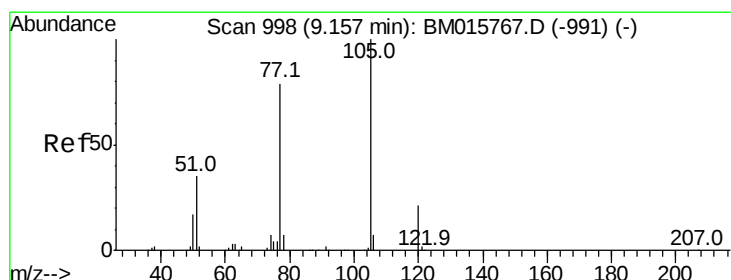
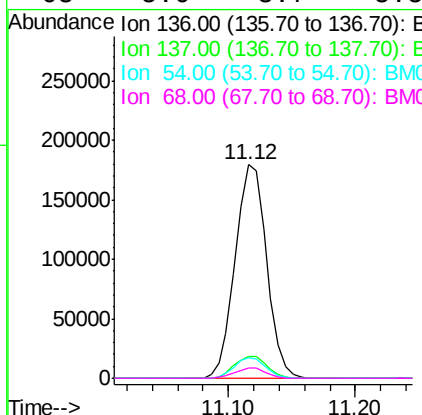
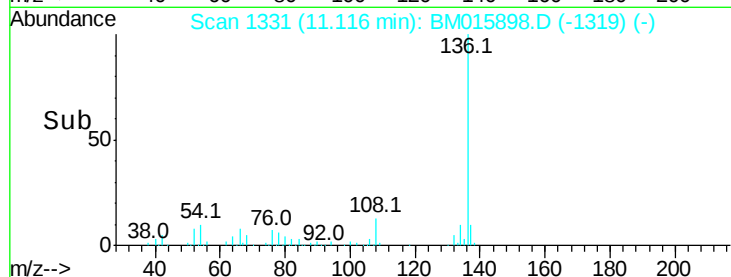
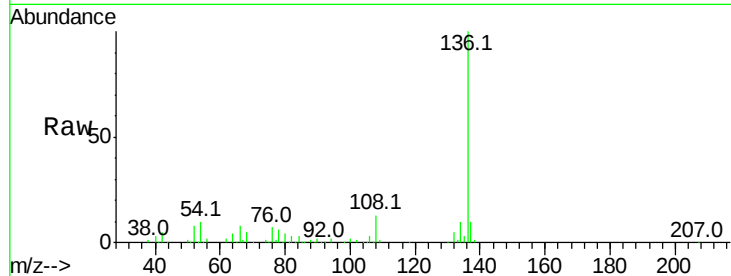
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.7	13.1	
54	9.6	4.6	6.8#	
68	5.0	3.7	5.5	

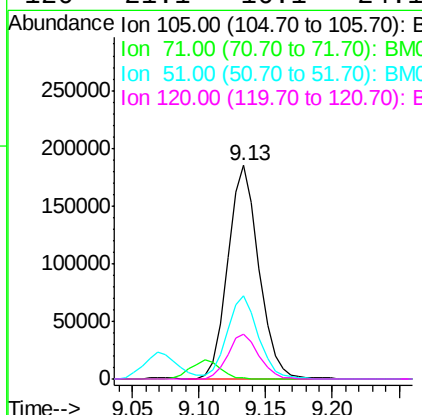
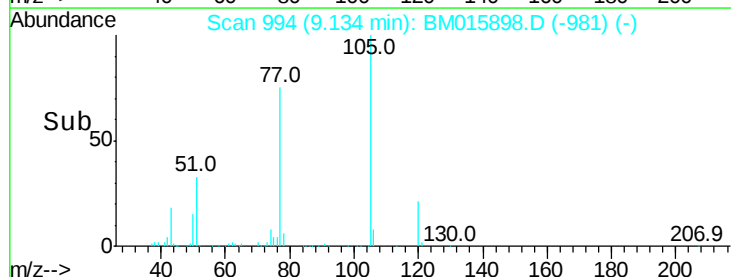
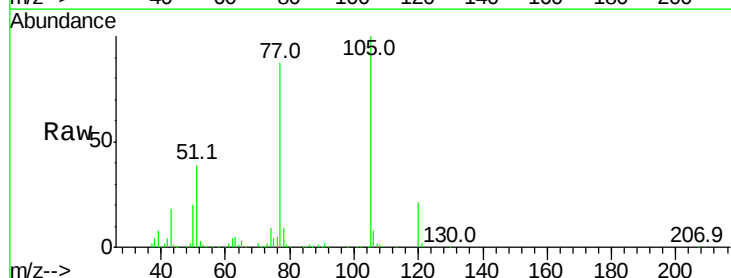
Manual Integrations
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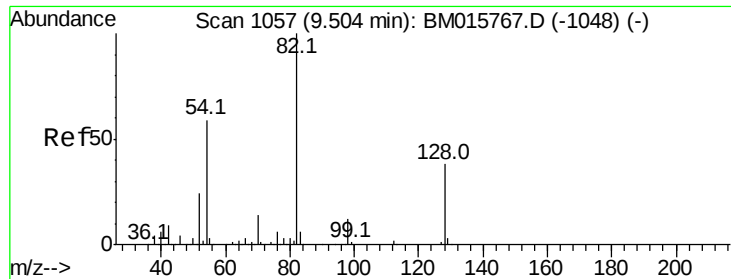
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#22
Acetophenone
Concen: 37.477 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.3	0.6	1.0#	
51	38.8	21.6	32.4#	
120	21.1	16.1	24.1	





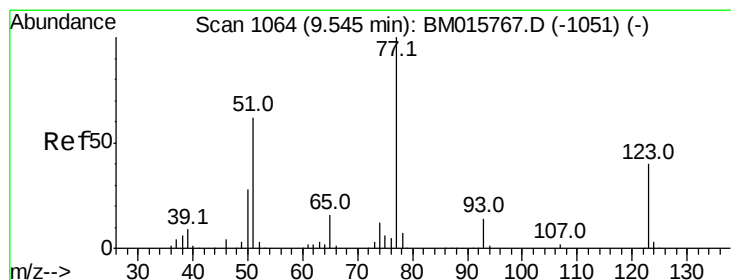
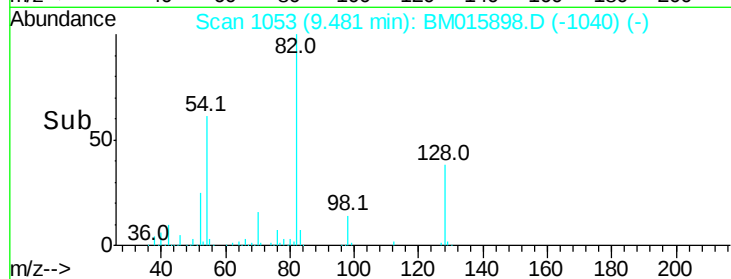
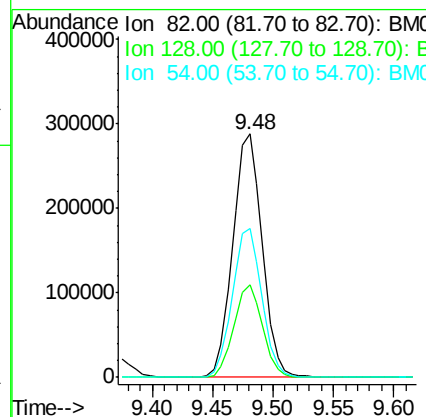
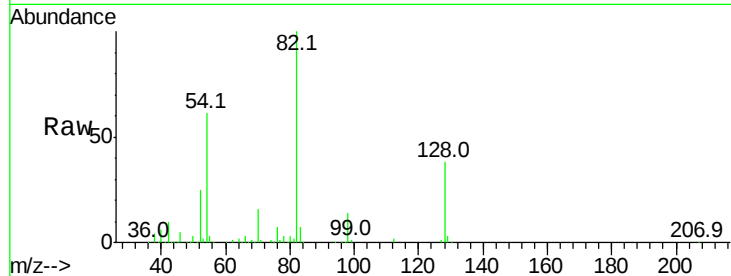
#23
Nitrobenzene-d5
Concen: 37.477 ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.3	32.8	49.2
54	61.4	40.6	60.8

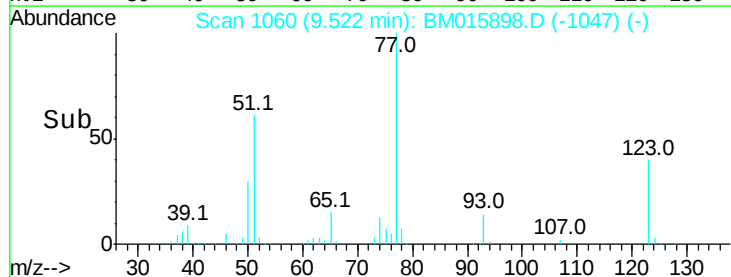
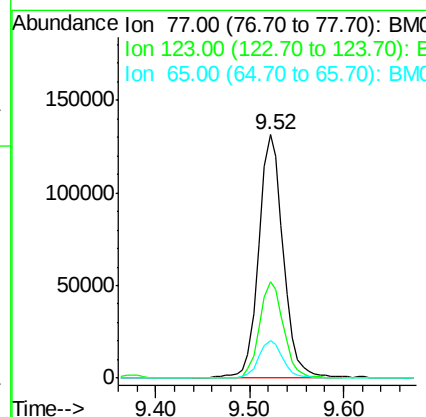
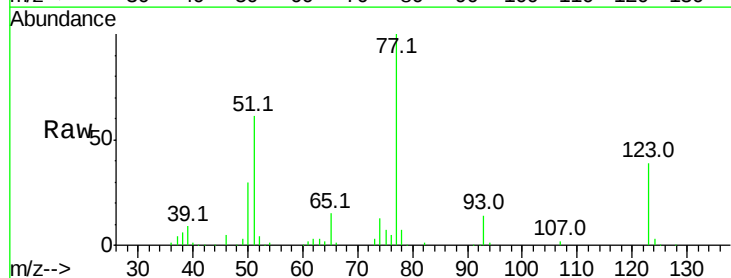
Manual Integrations
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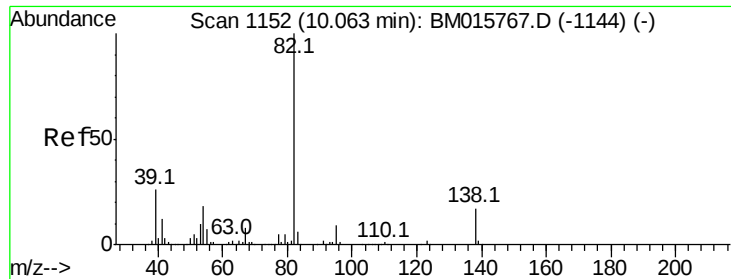
Sohil
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#24
Nitrobenzene
Concen: 38.743 ng
RT: 9.52 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	32.6	49.0
65	15.5	10.9	16.3





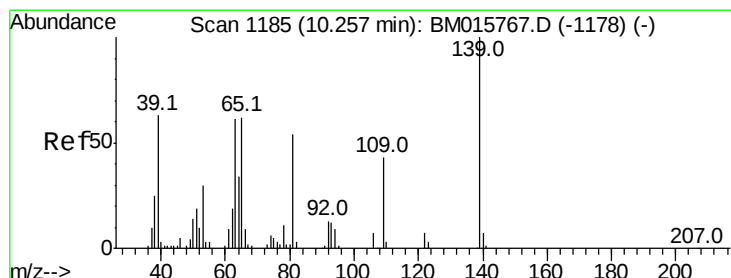
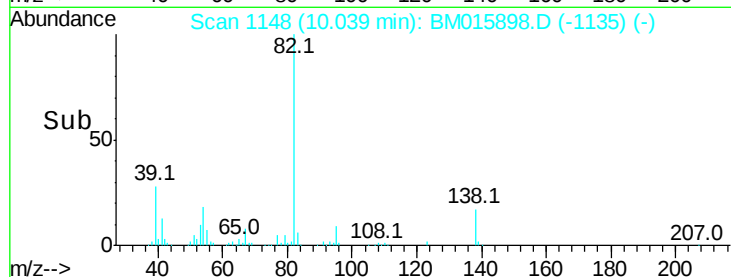
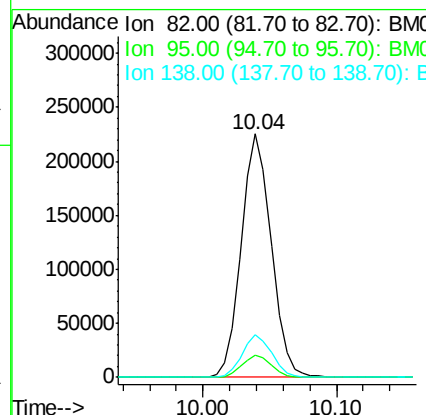
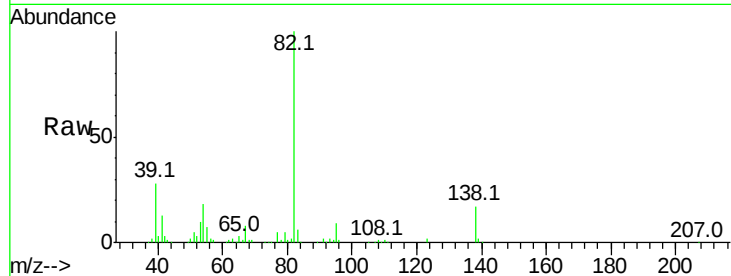
#25
Isophorone
Concen: 36.459 ng
RT: 10.04 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	17.5	16.3	24.5

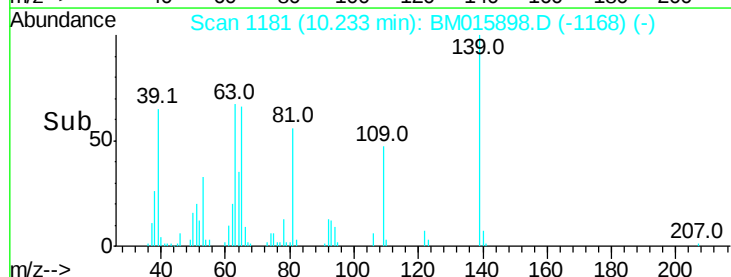
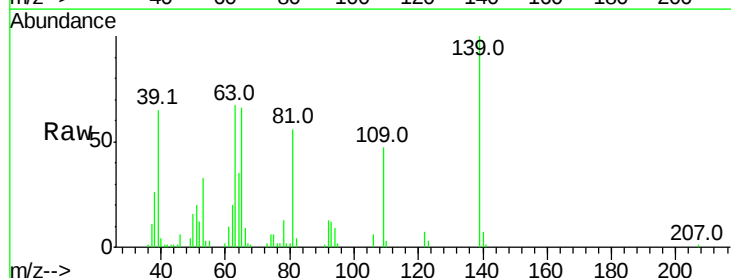
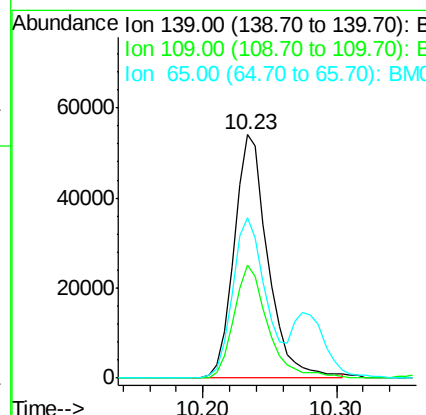
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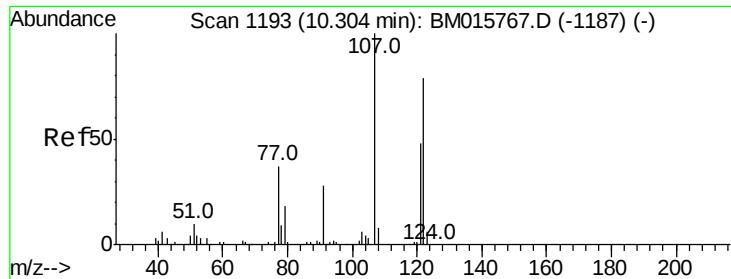
Sohil
7/12/2018 6:46:58 PM



#26
2-Nitrophenol
Concen: 36.137 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.5	20.1	30.1#
65	66.1	31.5	47.3#





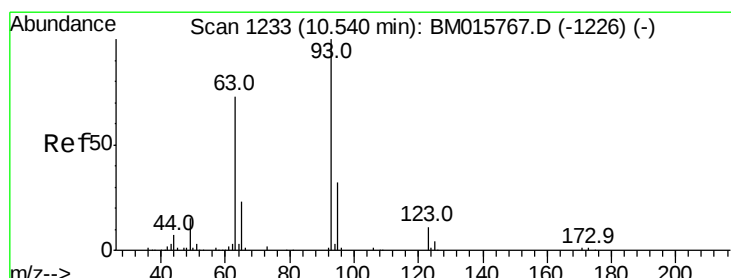
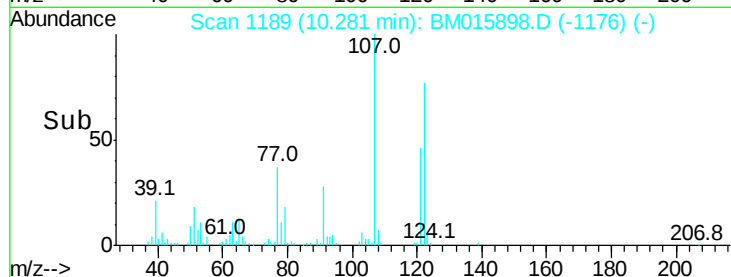
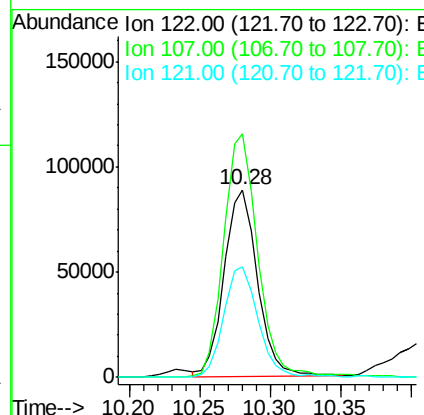
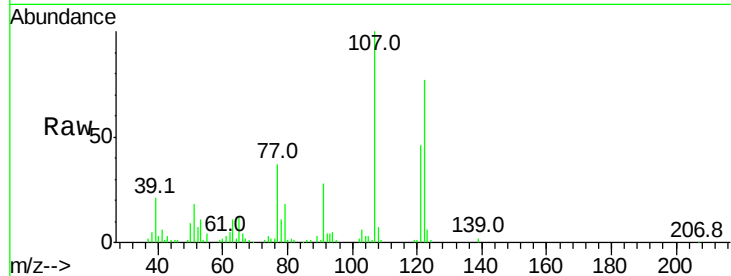
#27
 2,4-Dimethylphenol
 Concen: 36.235 ng
 RT: 10.28 min Scan# 1189
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	129.8	84.7	127.1#
121	59.1	46.6	69.8

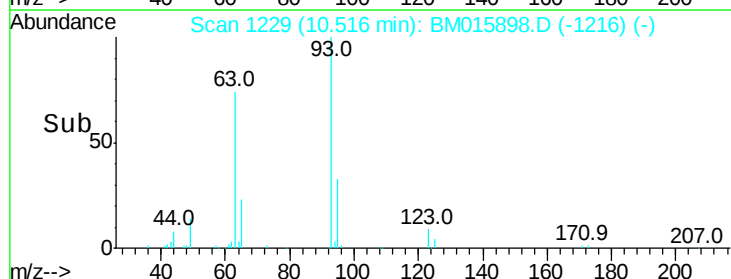
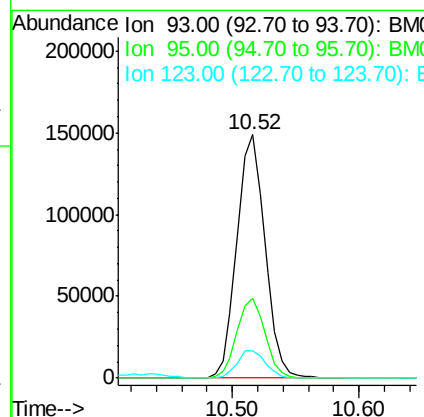
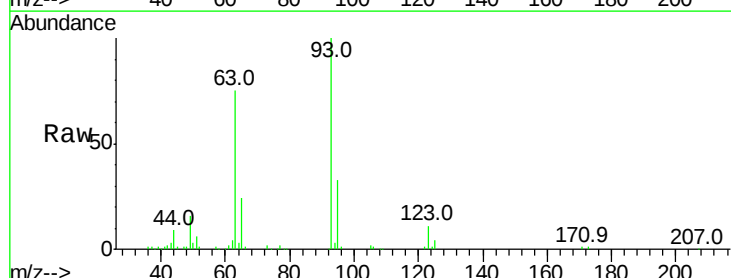
Manual Integrations
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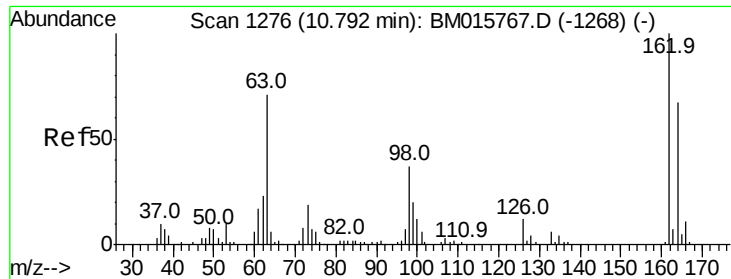
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.523 ng
 RT: 10.52 min Scan# 1229
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.5	38.3
123	11.2	8.6	13.0





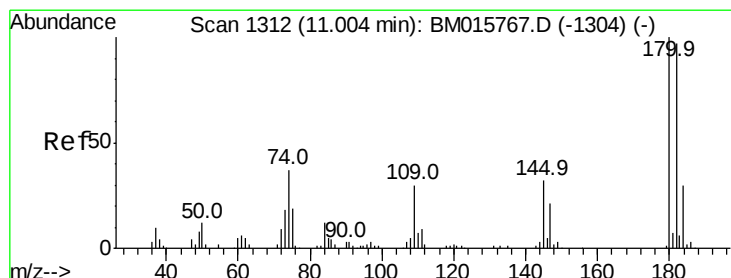
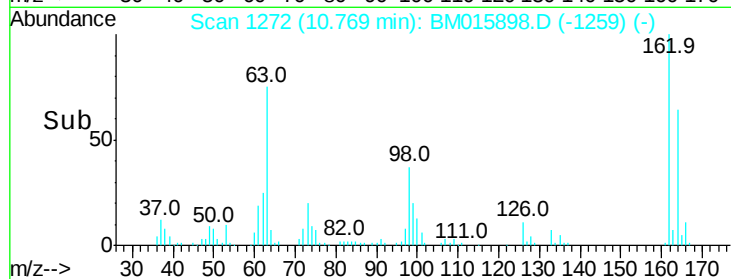
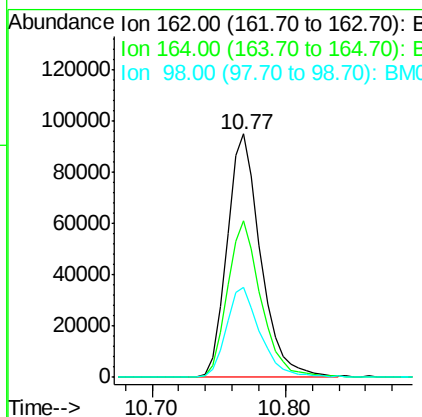
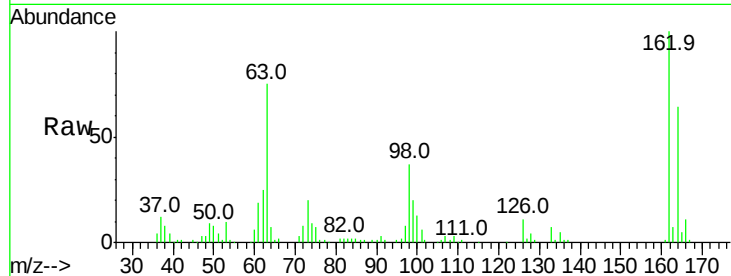
#29
 2,4-Dichlorophenol
 Concen: 37.488 ng
 RT: 10.77 min Scan# 1272
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166789		
164	64.1	42.8	82.8	
98	36.7	14.5	54.5	

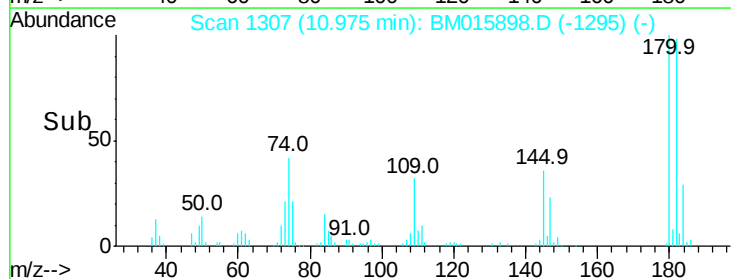
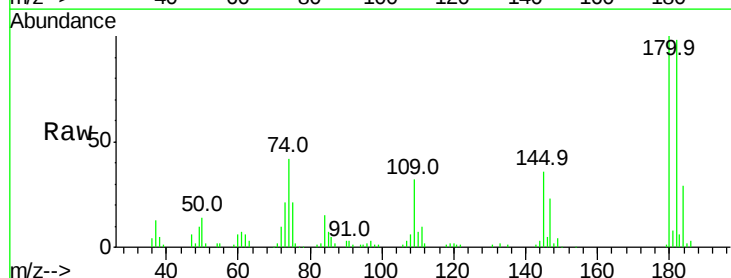
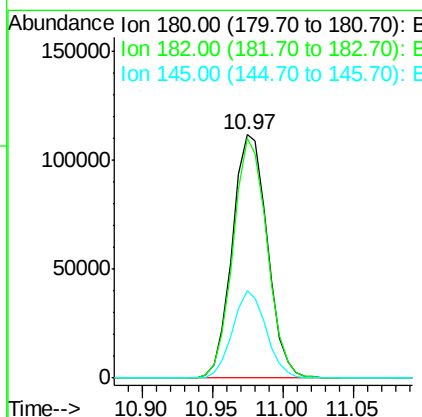
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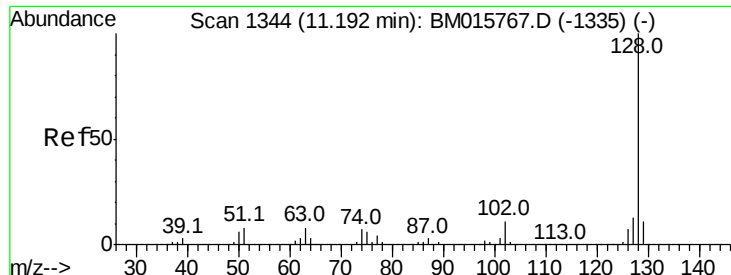
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.472 ng
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	193642		
182	98.5	77.6	116.4	
145	36.0	23.4	35.2	





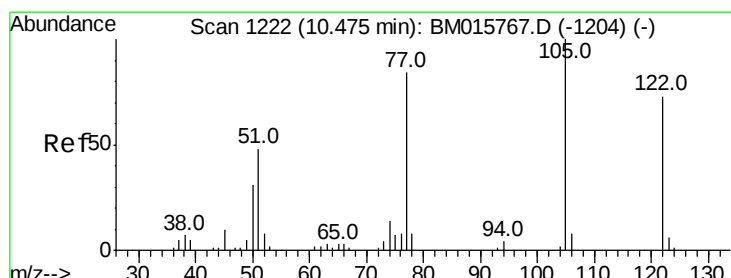
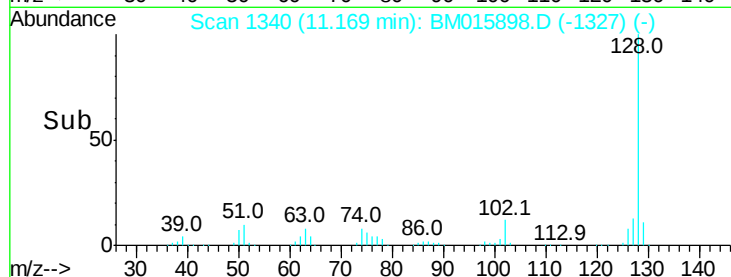
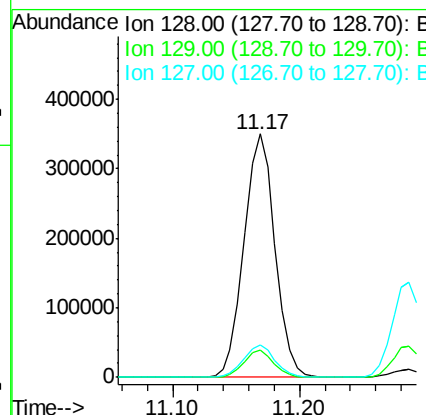
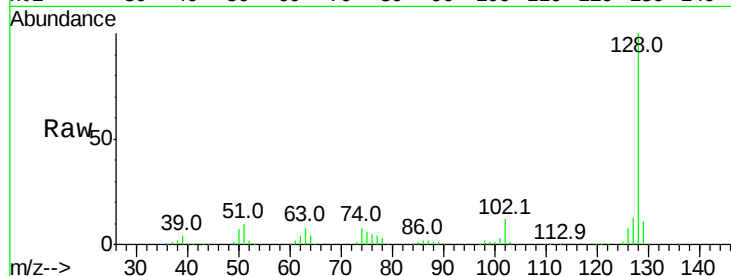
#31
Naphthalene
Concen: 37.129 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	13.4	10.4	15.6

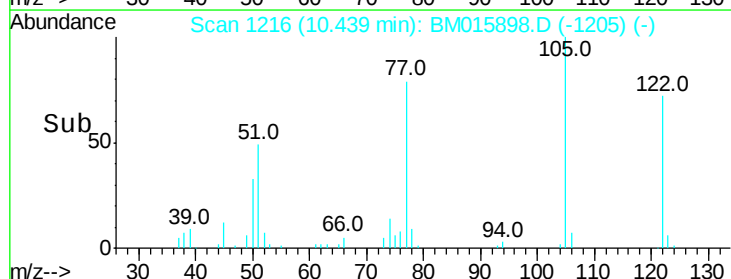
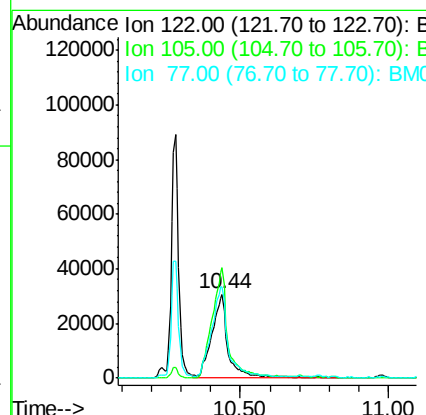
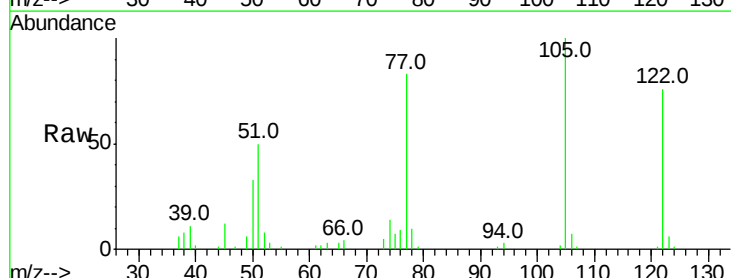
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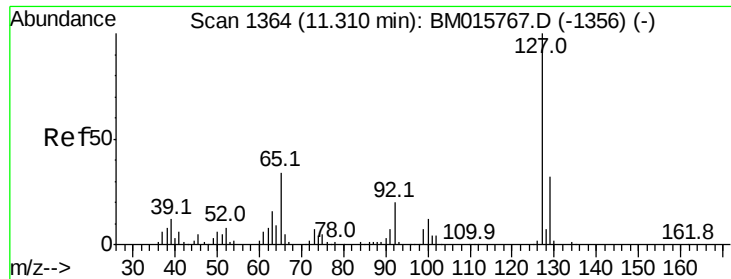
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#32
Benzoic acid
Concen: 33.261 ng m
RT: 10.44 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	99.9	139.9
77	108.8	73.7	113.7





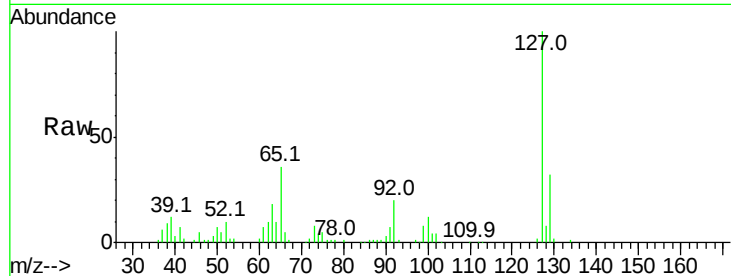
#33
4-Chloroaniline
Concen: 37.167 ng
RT: 11.29 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

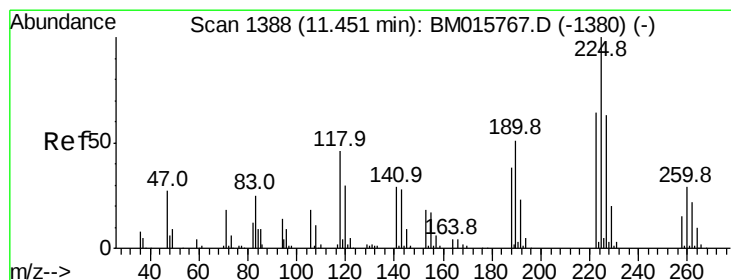
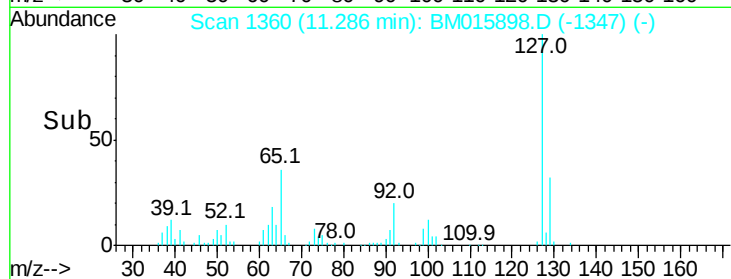
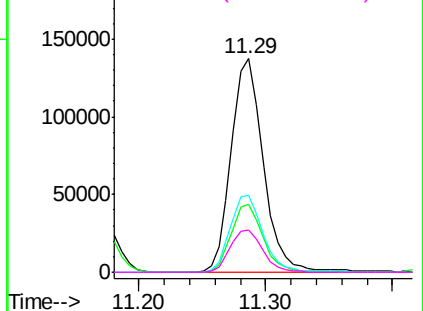
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	36.2	17.6	26.4
92	19.6	13.1	19.7

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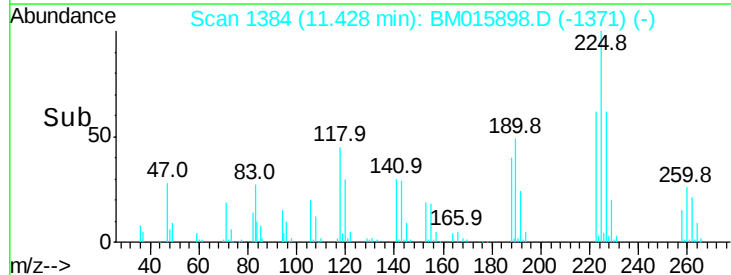
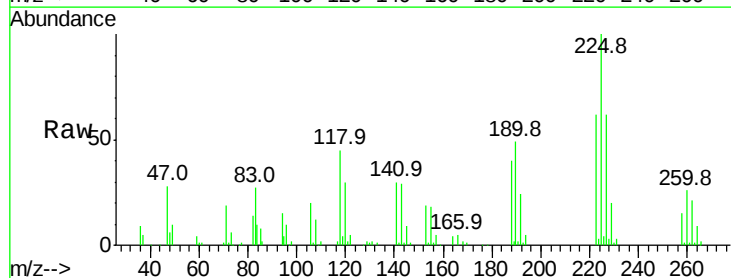
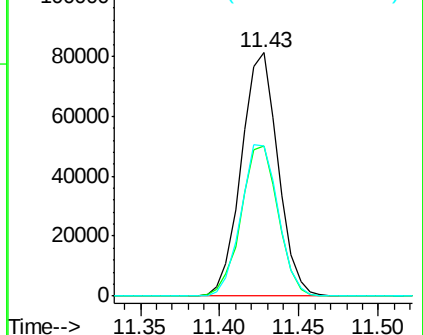
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

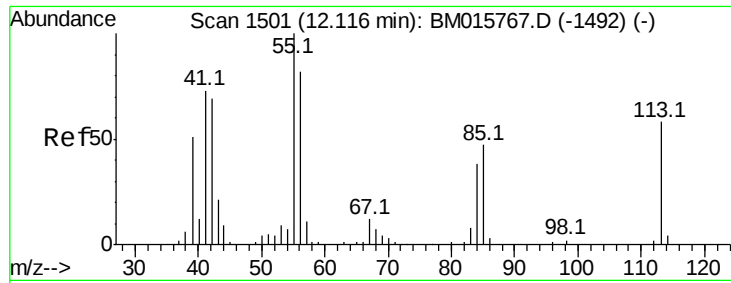


#34
Hexachlorobutadiene
Concen: 37.885 ng
RT: 11.43 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	61.5	50.1	75.1

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.258 ng

RT: 12.09 min Scan# 1496

Delta R.T. -0.03 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 49072

Ion Ratio Lower Upper

113 100

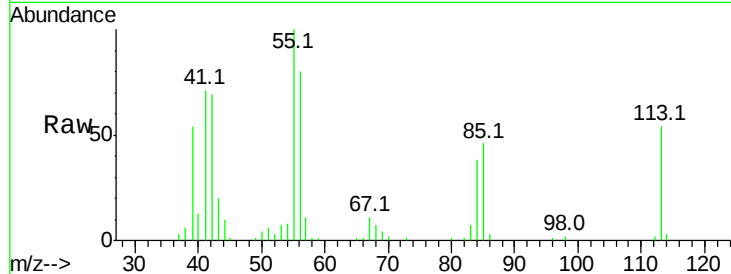
55 184.7 145.9 185.9

56 148.5 101.0 141.0#

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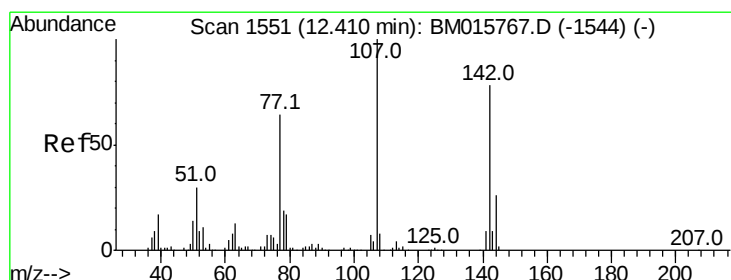
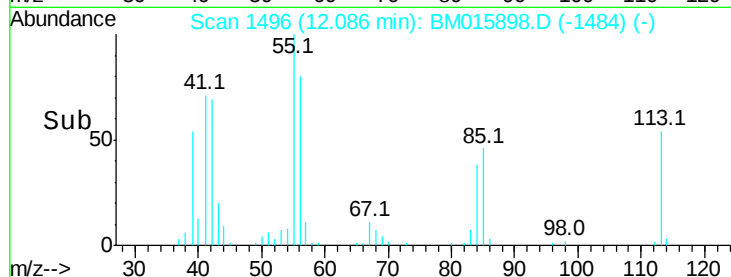
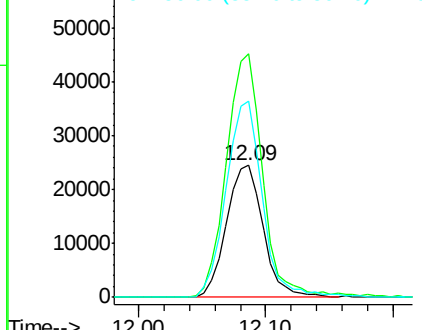
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 36.313 ng

RT: 12.39 min Scan# 1547

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

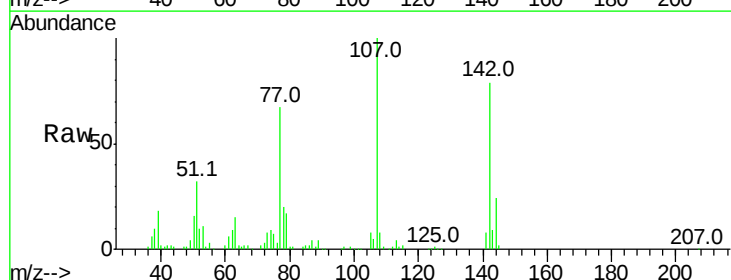
Tgt Ion:107 Resp: 185376

Ion Ratio Lower Upper

107 100

144 24.2 23.3 34.9

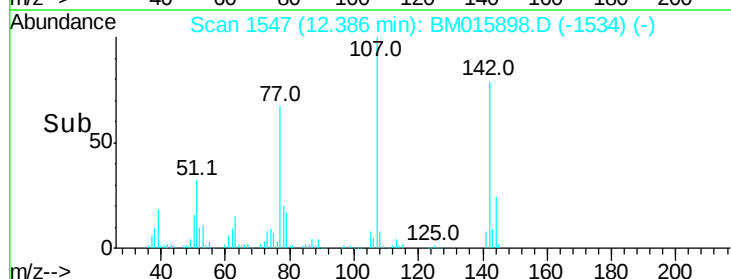
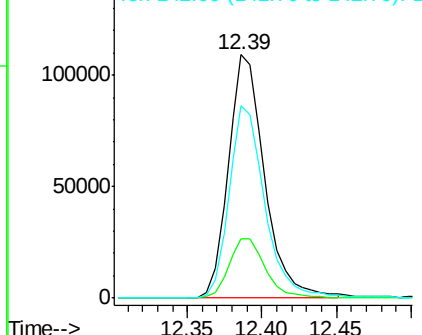
142 78.9 72.6 109.0

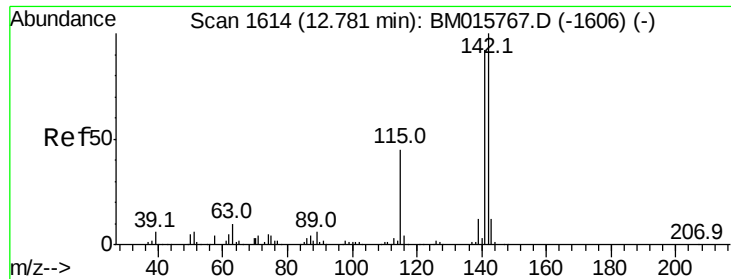


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 36.830 ng

RT: 12.76 min Scan# 1610

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

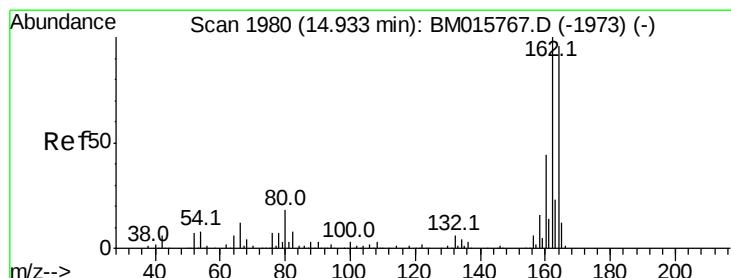
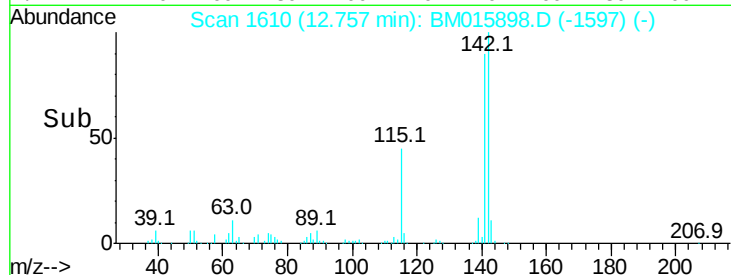
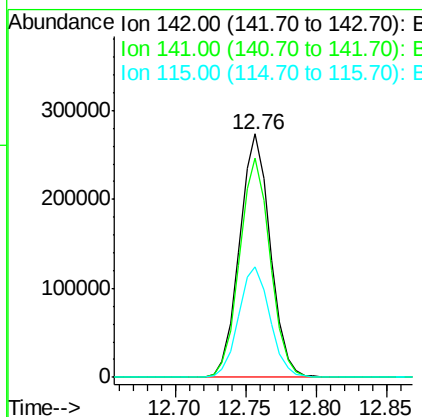
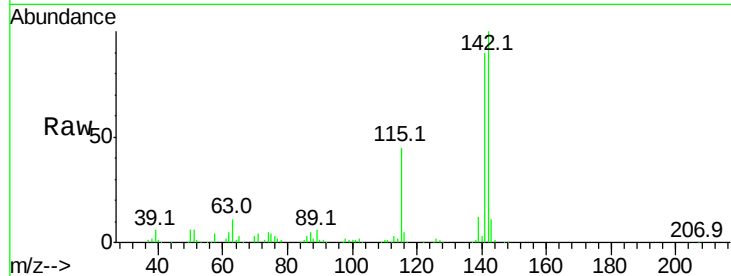
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.9	107.9
115	45.2	25.4	38.0

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#38

Acenaphthene-d10

Concen: 20.000 ng

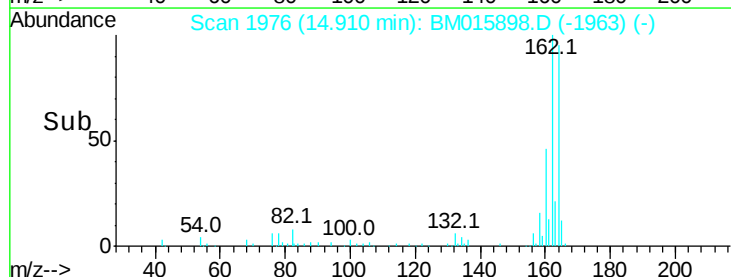
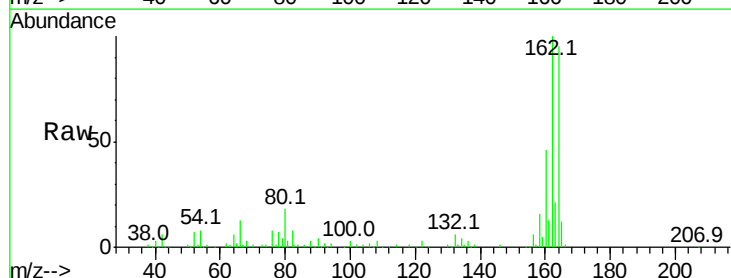
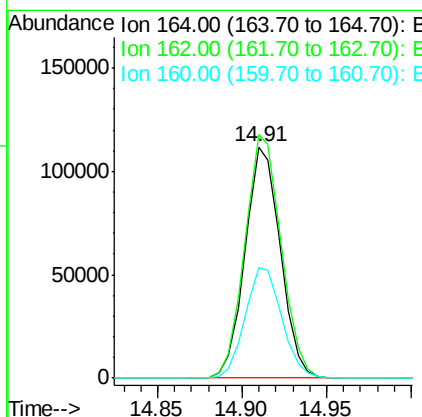
RT: 14.91 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	82.4	123.6
160	48.0	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.884 ng

RT: 13.12 min Scan# 1671

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 203366
Ion Ratio Lower Upper

216 100

214 77.6 0.0 0.0#

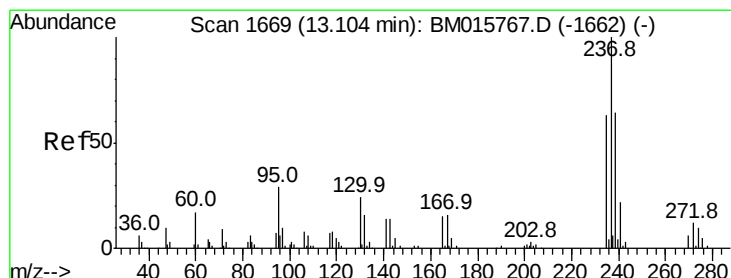
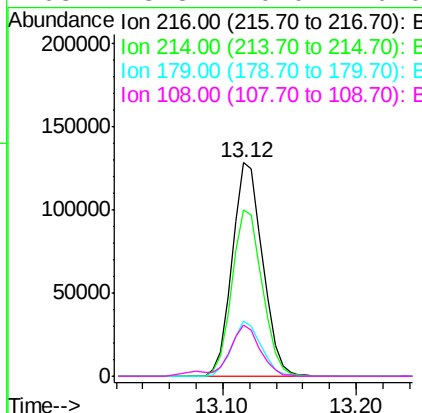
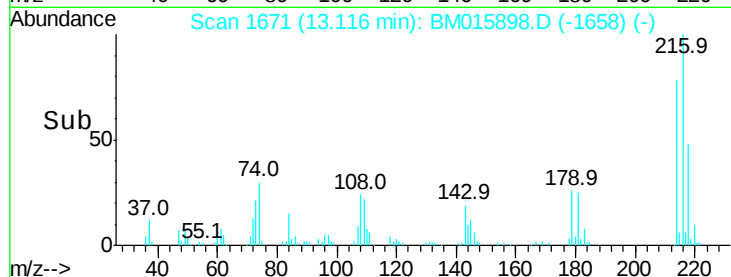
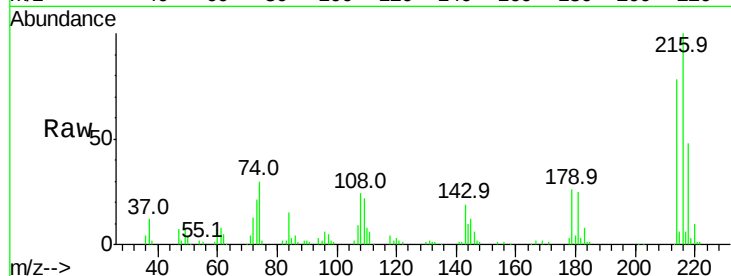
179 24.9 0.0 0.0#

108 25.3 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 34.129 ng

RT: 13.08 min Scan# 1665

Delta R.T. -0.02 min

Lab File: BM015898.D

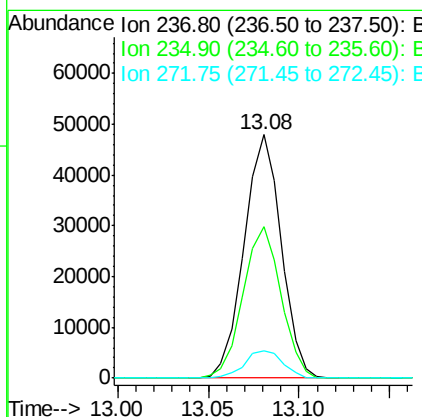
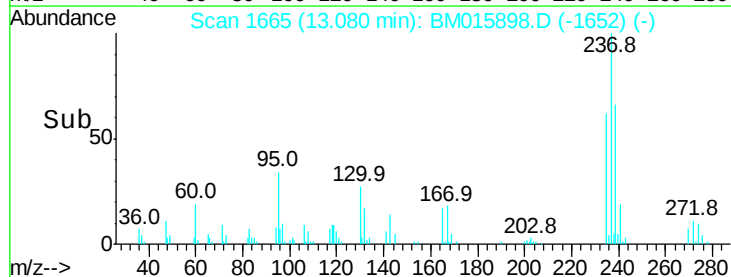
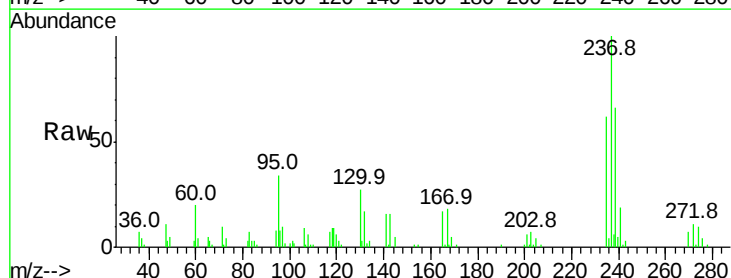
Acq: 12 Jul 2018 04:35

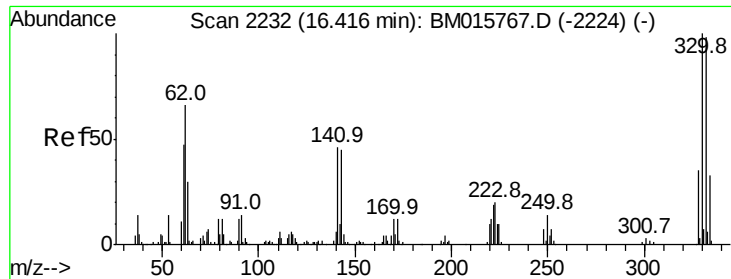
Tgt Ion:237 Resp: 68307
Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

272 11.1 0.0 33.4





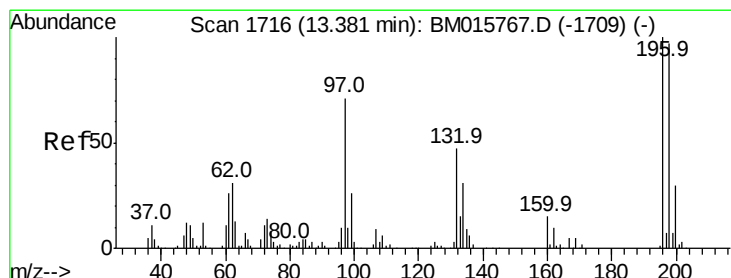
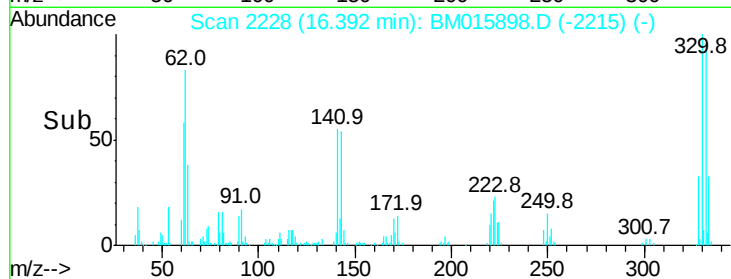
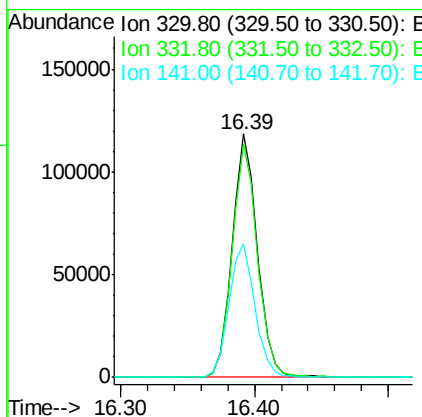
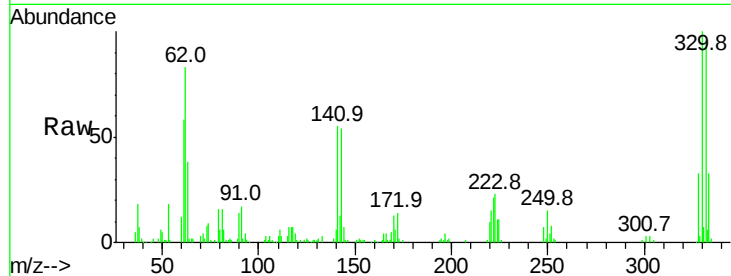
#41
 2,4,6-Tribromophenol
 Concen: 34.129 ng
 RT: 16.39 min Scan# 2228
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	0.0	0.0	0.0
141	56.7	0.0	0.0	0.0

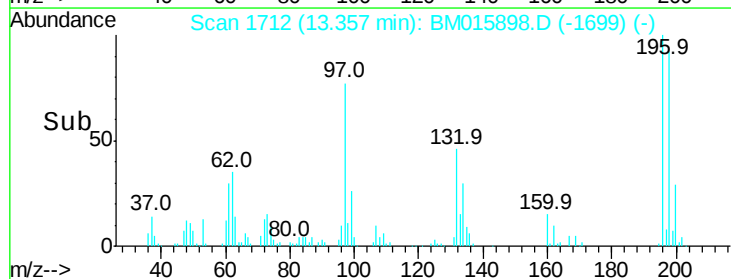
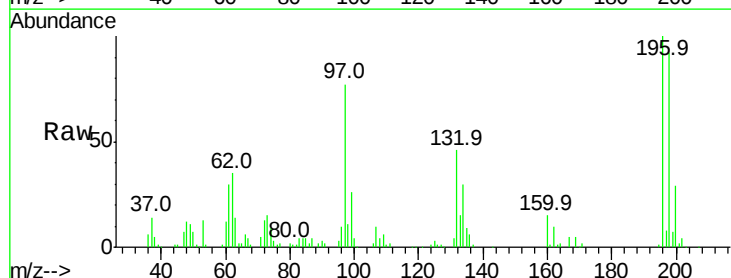
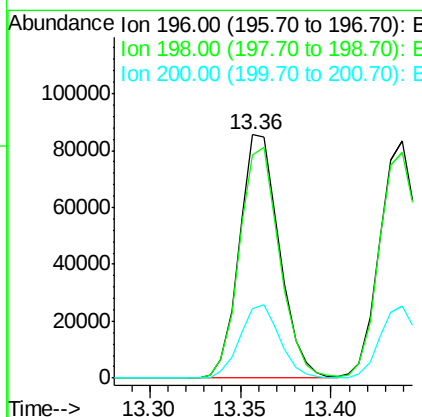
Manual Integrations
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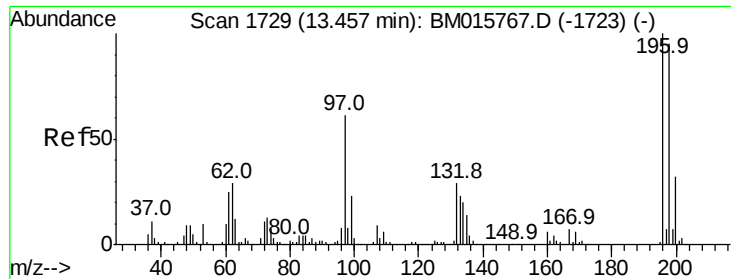
Sohil
 7/12/2018 6:46:58 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.782 ng
 RT: 13.36 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.9	76.3	114.5	
200	28.8	25.6	38.4	





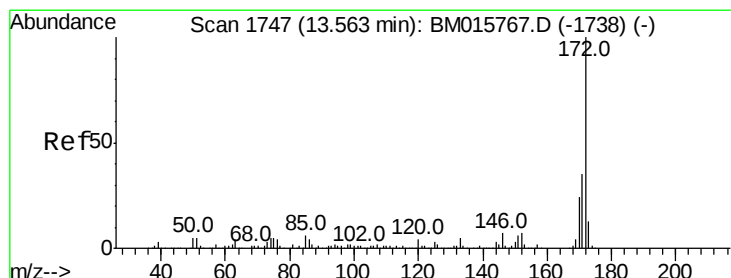
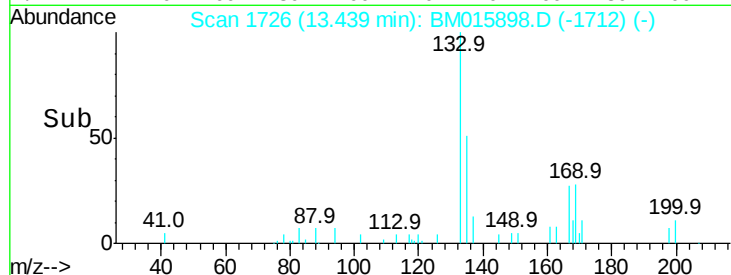
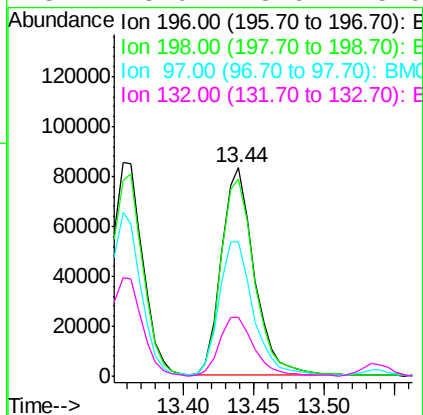
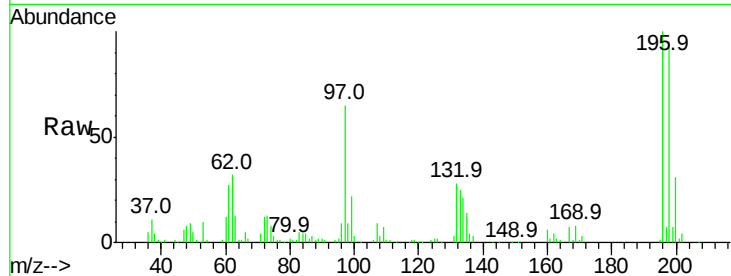
#43
 2,4,5-Trichlorophenol
 Concen: 37.293 ng
 RT: 13.44 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	64.6	26.8	40.2#
132	28.0	18.6	28.0#

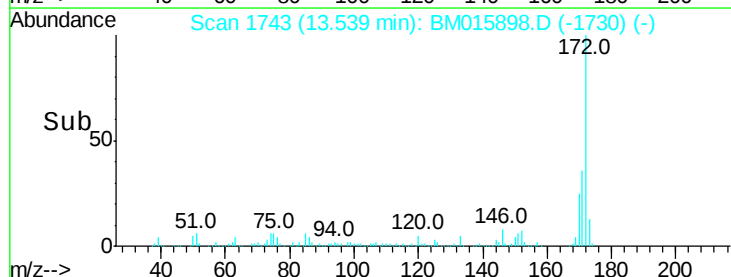
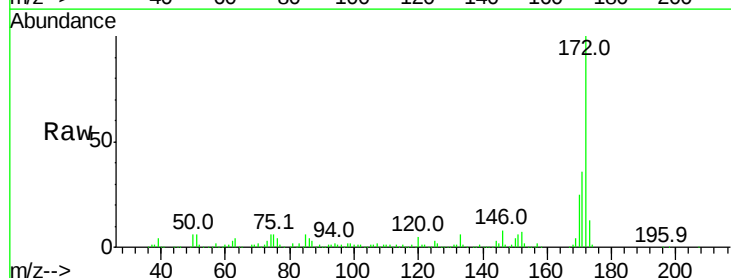
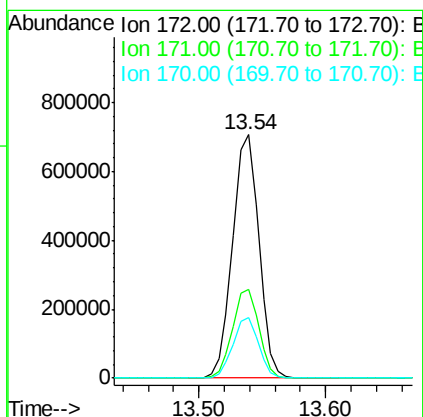
Manual Integrations
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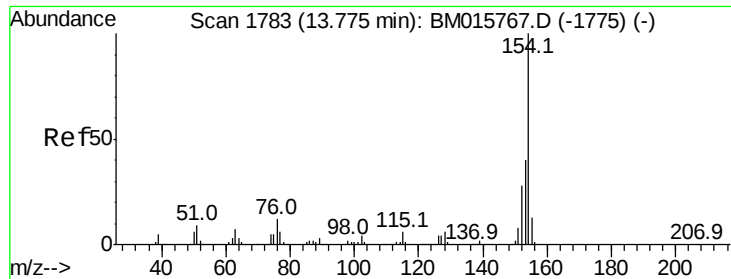
Sohil
 7/12/2018 6:46:58 PM



#44
 2-Fluorobiphenyl
 Concen: 37.293 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.8	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.132 ng

RT: 13.75 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

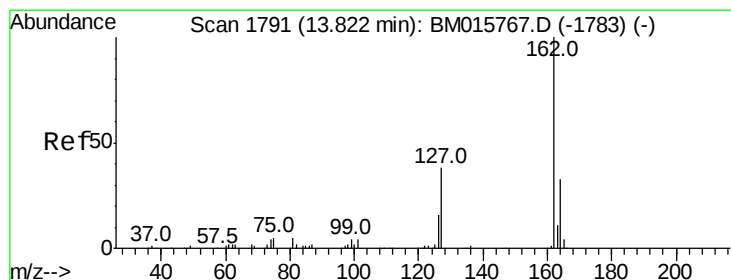
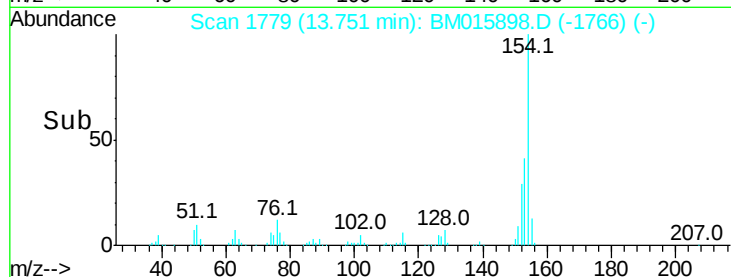
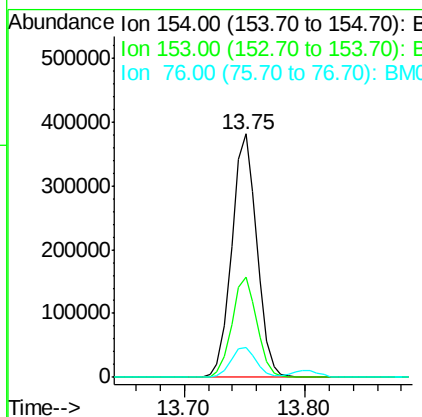
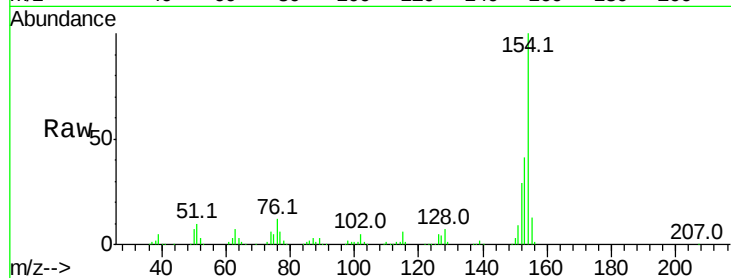
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	551322
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.7	60.7
76	12.1	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 39.316 ng

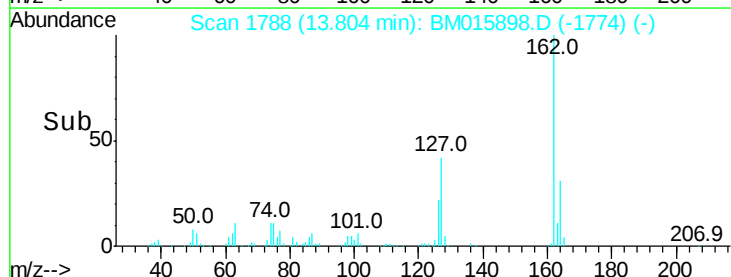
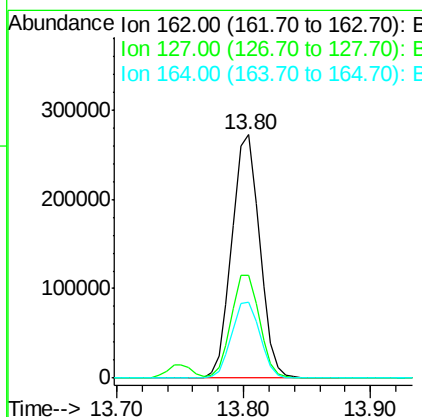
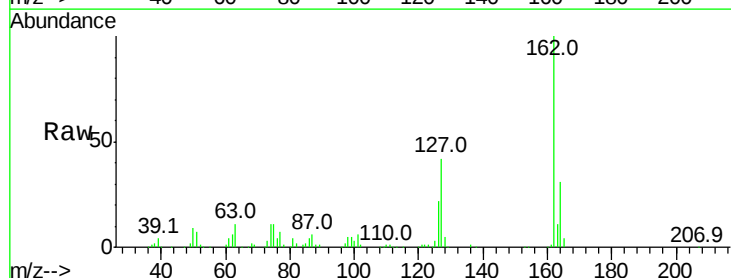
RT: 13.80 min Scan# 1788

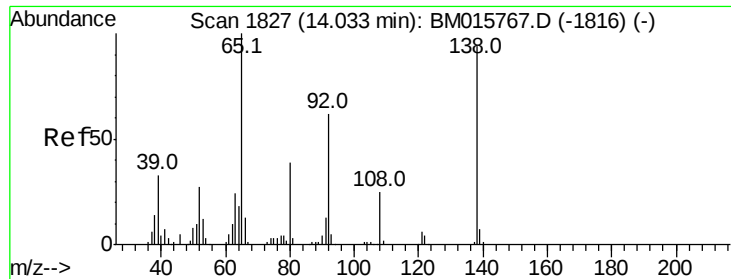
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion:	162	Resp:	414147
Ion Ratio	Lower	Upper	
162	100		
127	42.0	26.9	40.3#
164	30.9	26.8	40.2





#47

2-Nitroaniline

Concen: 38.747 ng

RT: 14.02 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

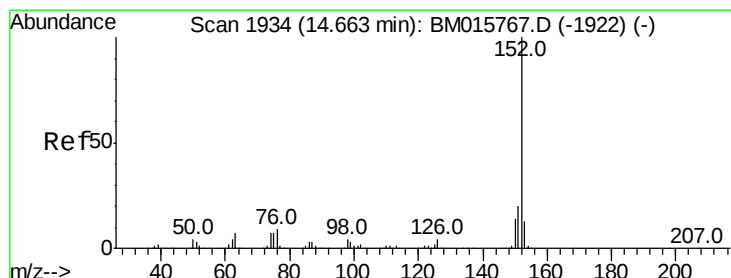
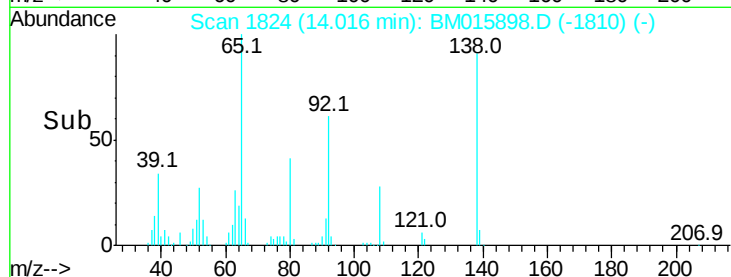
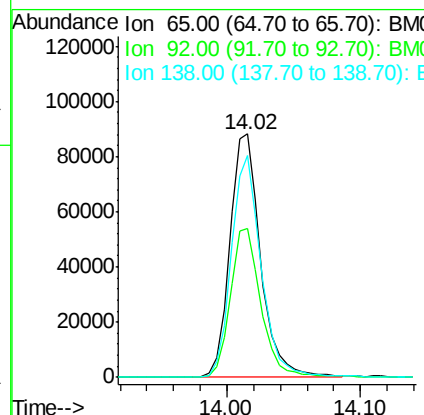
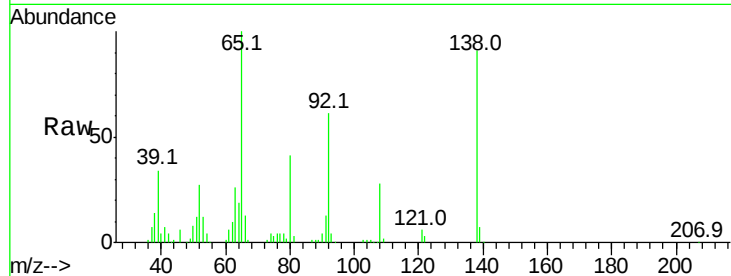
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	59.1	88.7
138	91.3	93.9	140.9

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#48

Acenaphthylene

Concen: 38.790 ng

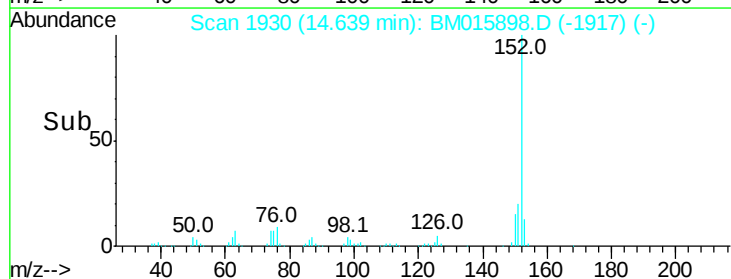
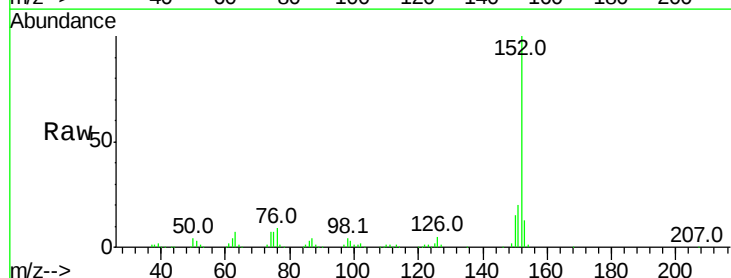
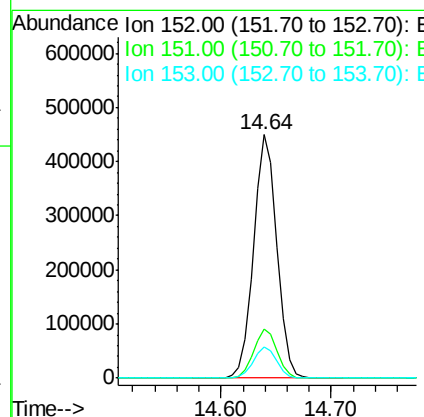
RT: 14.64 min Scan# 1930

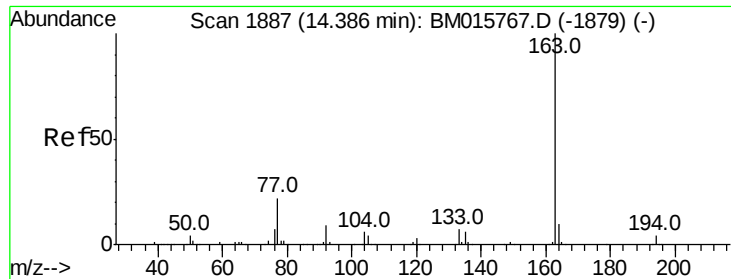
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.6	10.6	16.0





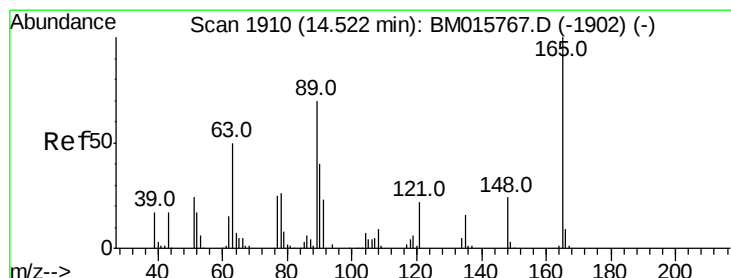
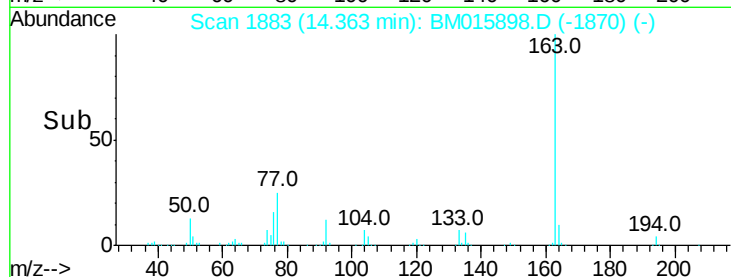
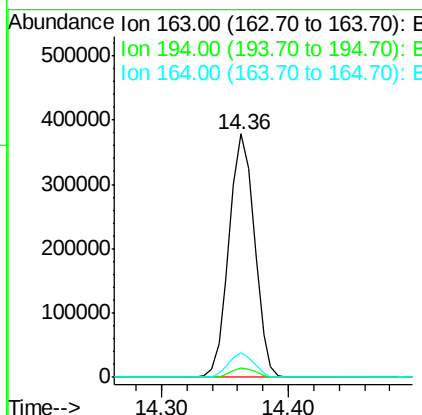
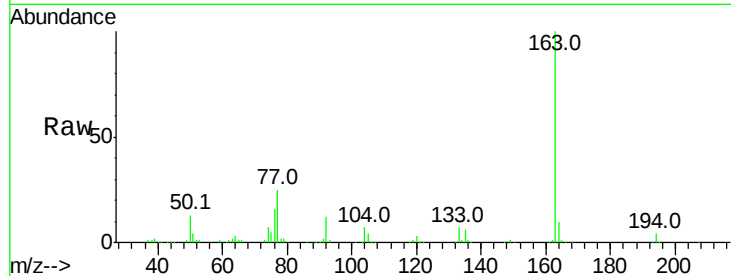
#49
Dimethylphthalate
Concen: 36.726 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	527801		
194	3.8		2.7	4.1
164	10.0		8.2	12.2

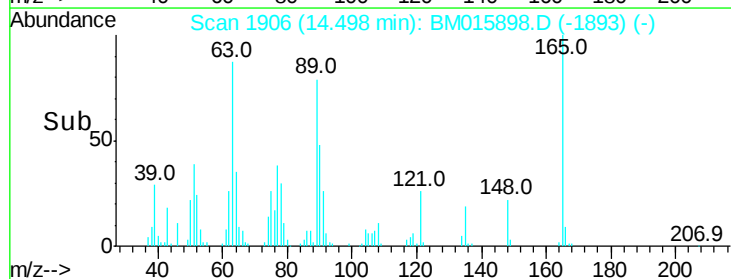
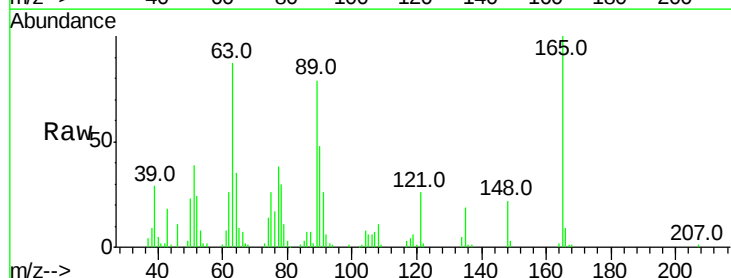
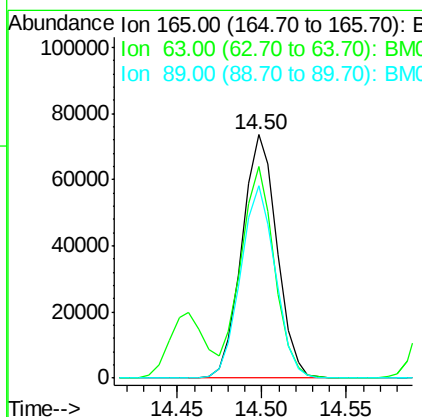
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 37.908 ng
RT: 14.50 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	106222		
63	87.1		44.1	66.1#
89	79.1		44.3	66.5#





#51

Acenaphthene

Concen: 37.942 ng

RT: 14.97 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 404580

Ion Ratio Lower Upper

154 100

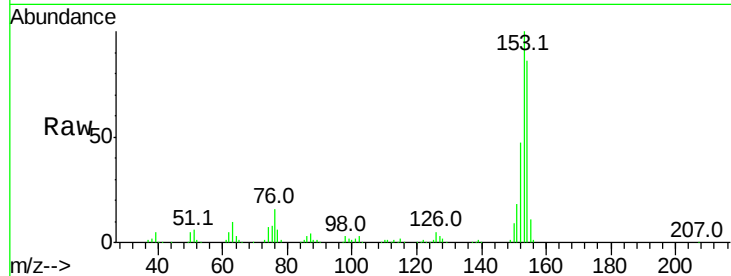
153 116.3 90.0 135.0

152 55.2 42.6 63.8

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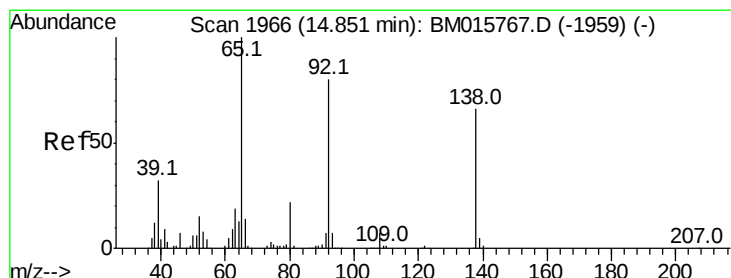
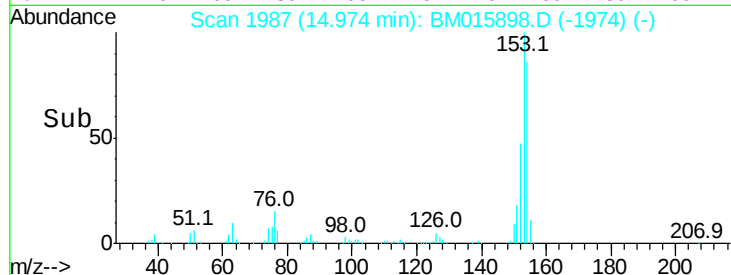
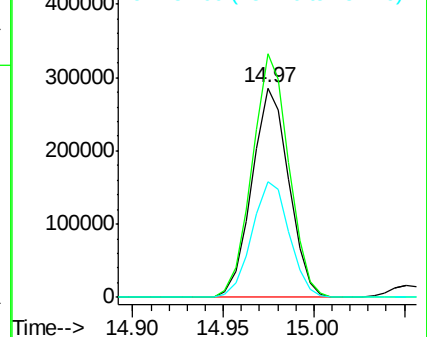
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.745 ng

RT: 14.83 min Scan# 1963

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

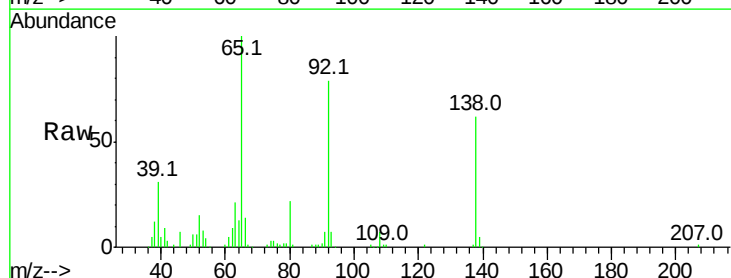
Tgt Ion:138 Resp: 109631

Ion Ratio Lower Upper

138 100

108 10.9 7.3 10.9

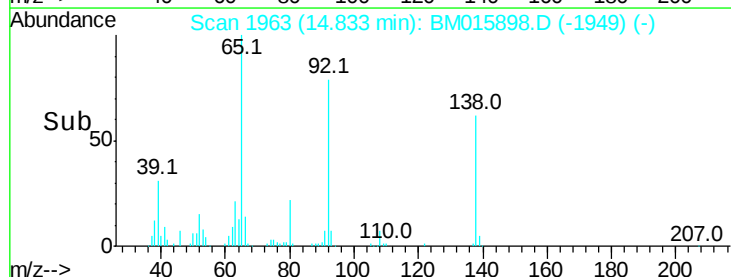
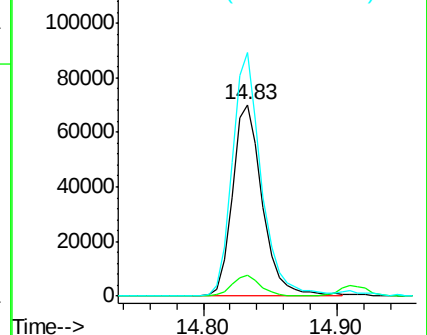
92 127.2 76.6 114.8#

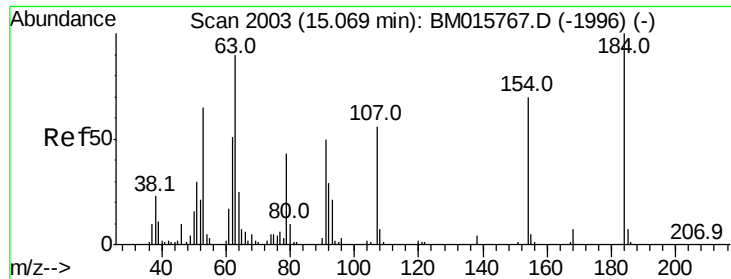


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





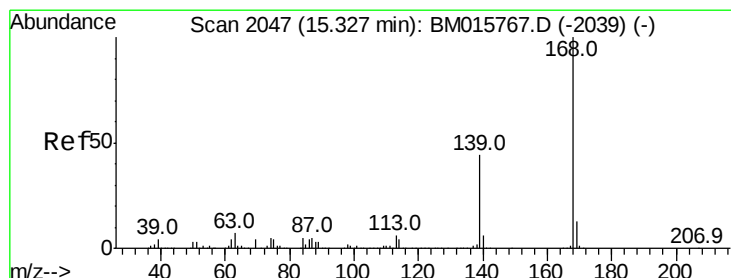
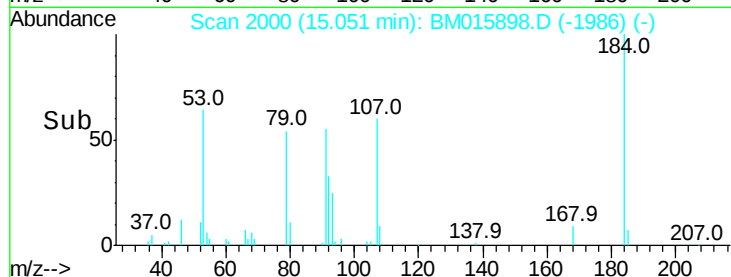
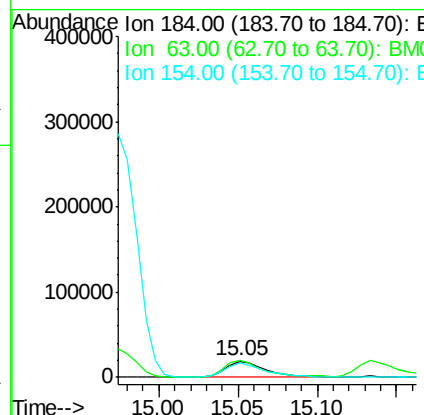
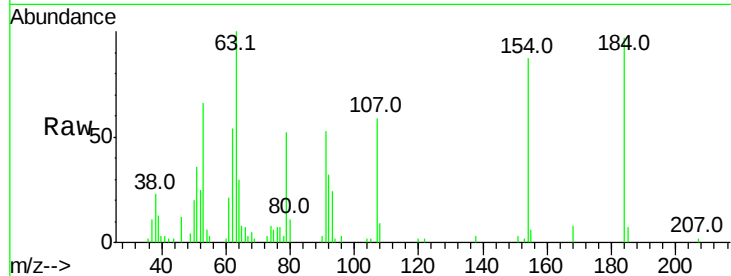
#53
2,4-Dinitrophenol
Concen: 28.895 ng
RT: 15.05 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	103.1	69.2	103.8
154	89.8	53.3	79.9

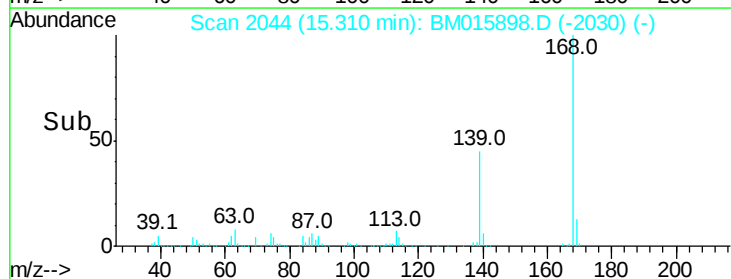
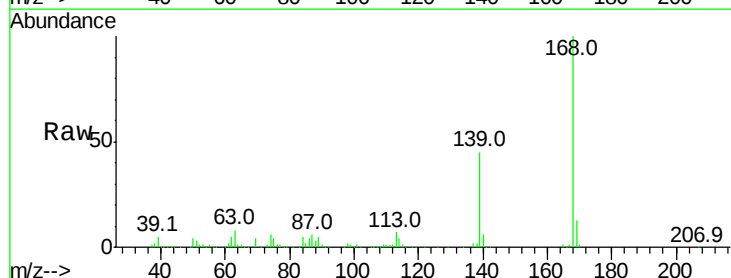
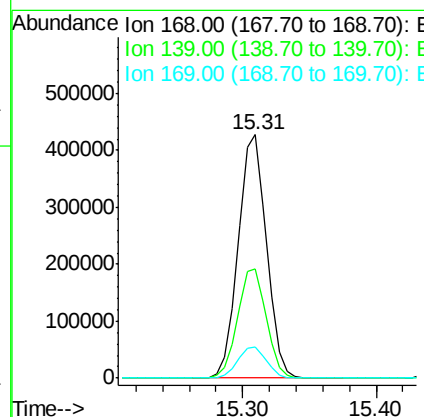
Manual Integrations
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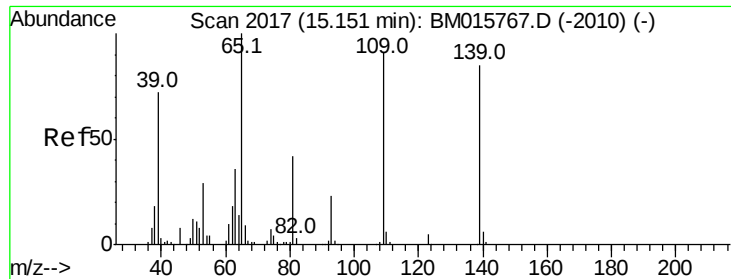
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#54
Dibenzofuran
Concen: 38.208 ng
RT: 15.31 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.9	27.3	40.9
169	13.0	10.6	16.0





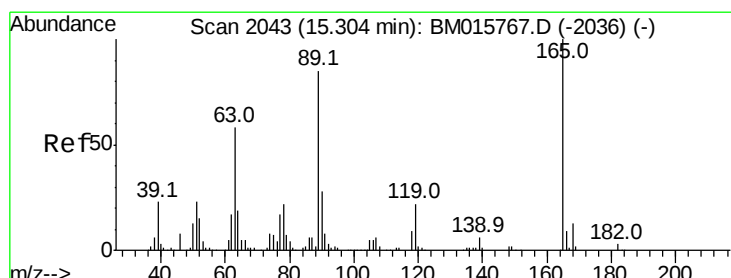
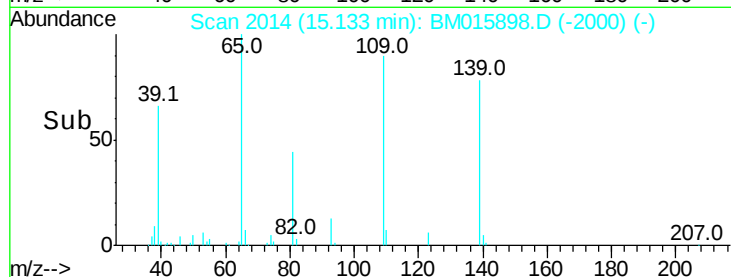
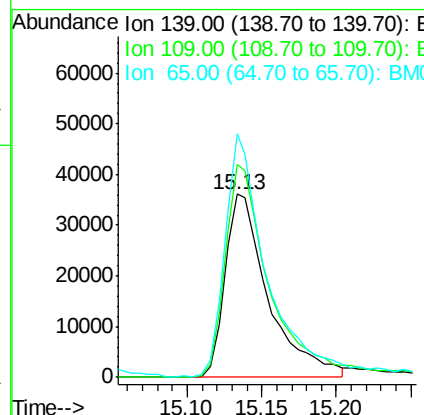
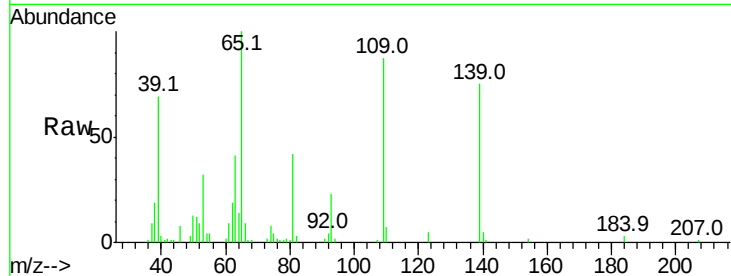
#55
4-Nitrophenol
Concen: 32.366 ng
RT: 15.13 min Scan# 2014
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 73260
Ion Ratio Lower Upper
139 100
109 116.2 130.0 170.0#
65 133.1 130.0 170.0

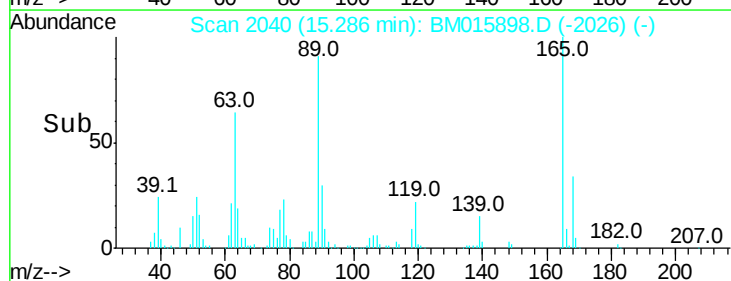
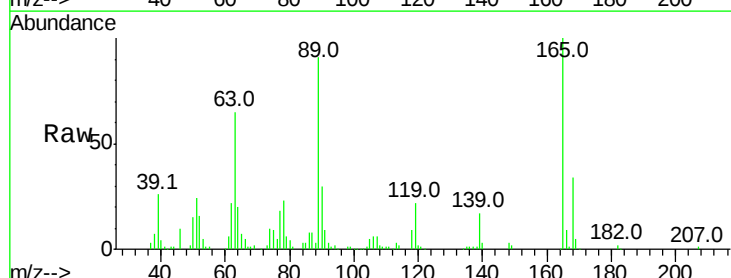
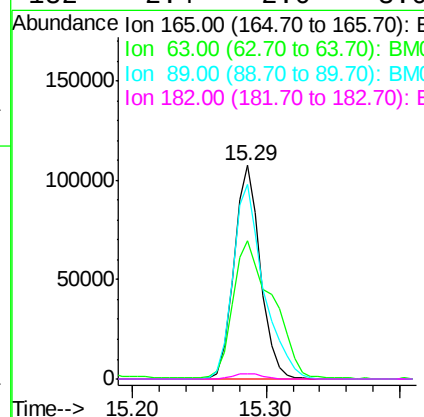
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 36.517 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion:165 Resp: 147726
Ion Ratio Lower Upper
165 100
63 64.7 52.4 78.6
89 91.3 72.4 108.6
182 2.4 2.0 3.0





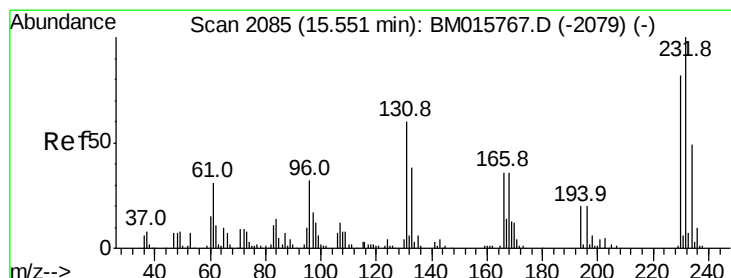
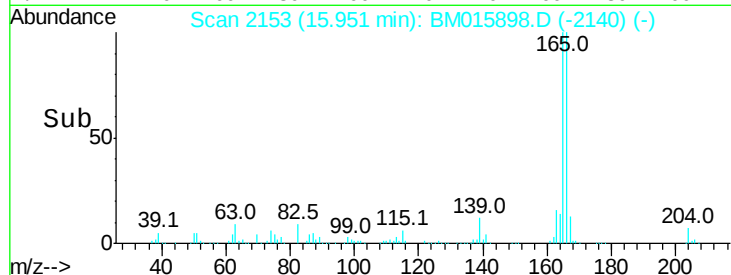
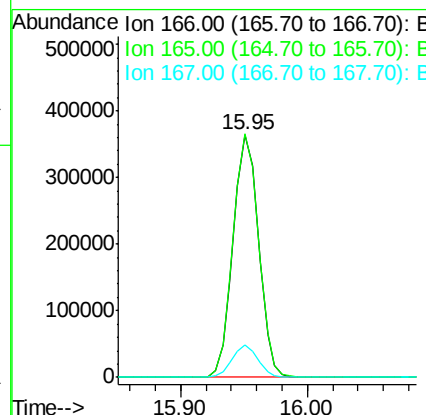
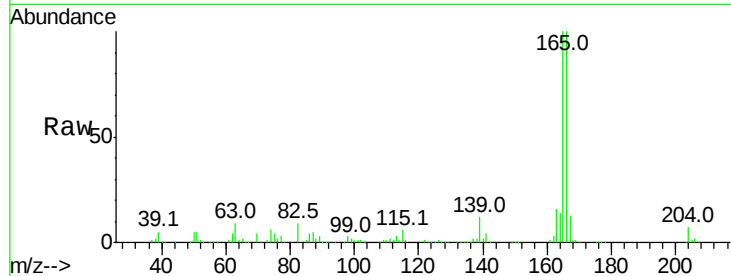
#57
 Fluorene
 Concen: 37.434 ng
 RT: 15.95 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.0	118.4
167	13.4	10.3	15.5

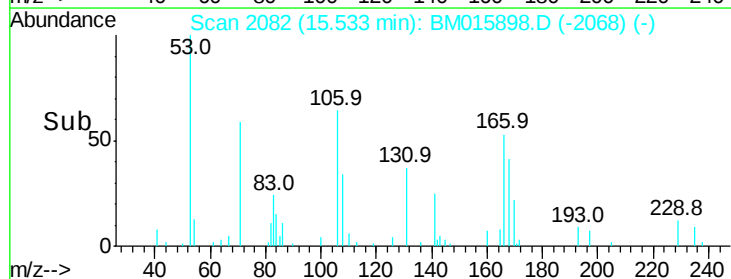
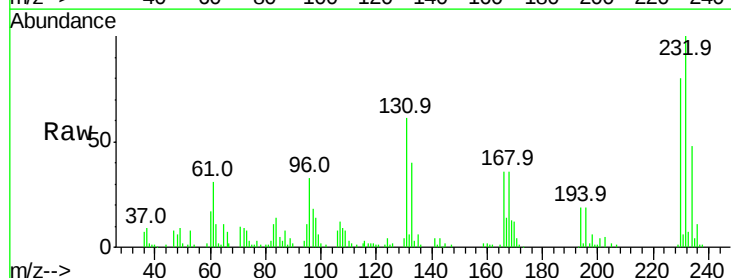
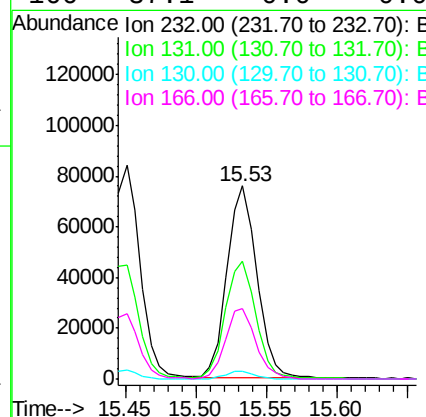
Manual Integrations
 APPROVED

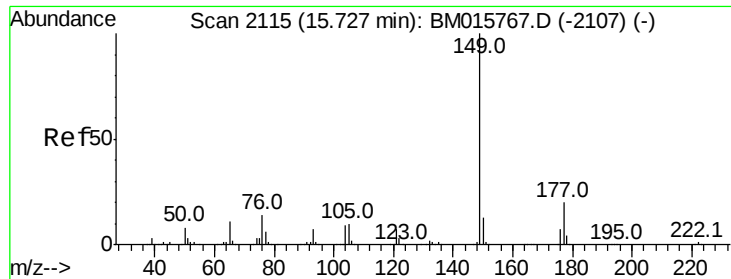
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.030 ng
 RT: 15.53 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.8	0.0	0.0#
130	3.8	0.0	0.0#
166	37.1	0.0	0.0#





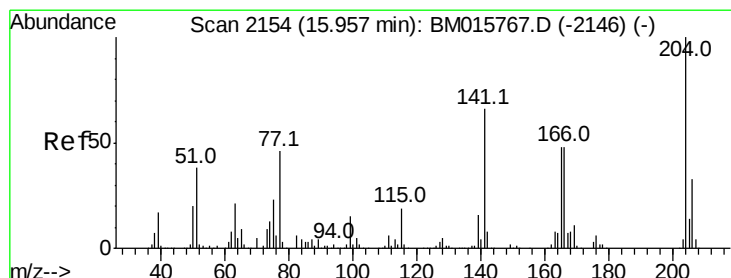
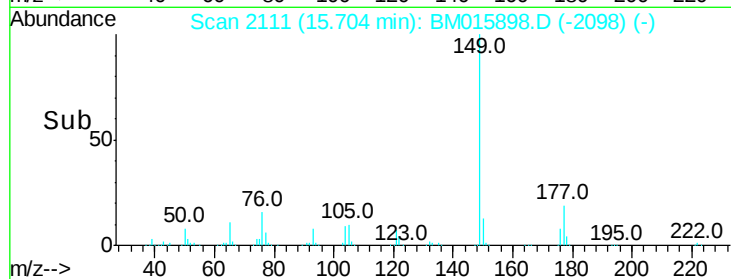
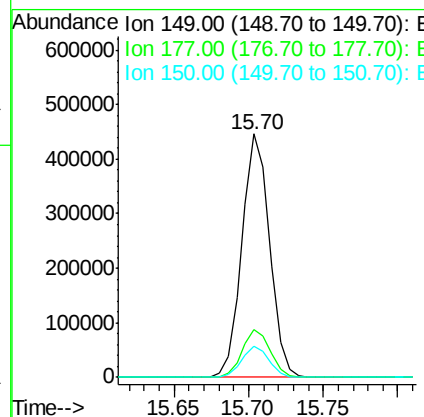
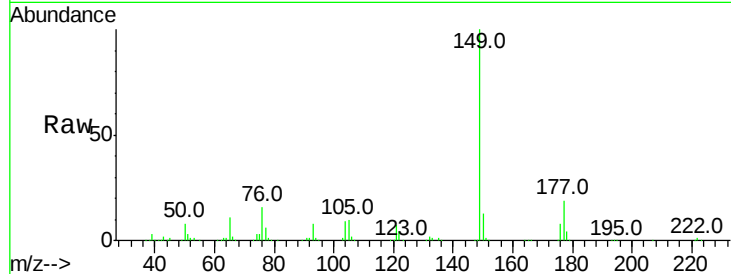
#59
Diethylphthalate
Concen: 37.311 ng
RT: 15.70 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.5	18.3	27.5
150	12.7	9.8	14.8

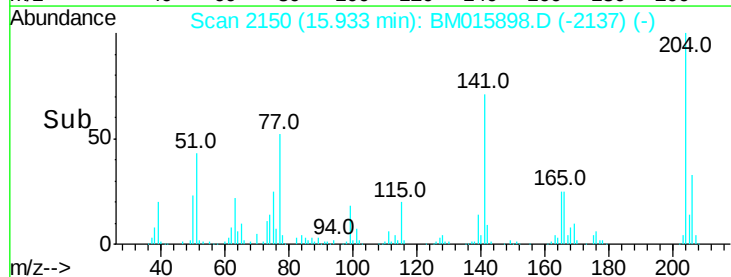
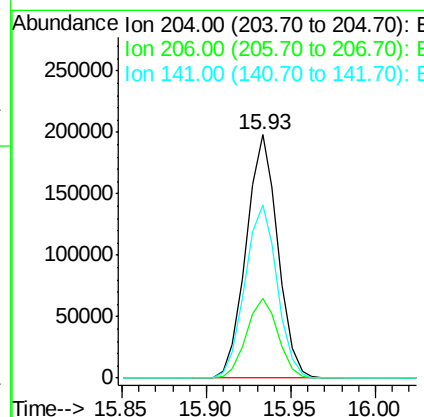
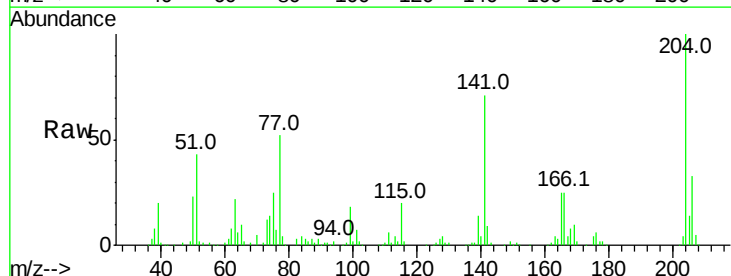
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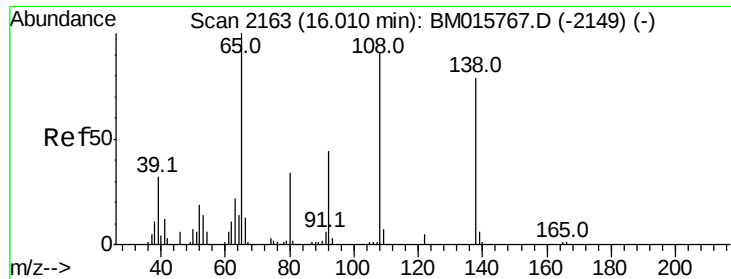
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 37.026 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	71.3	45.2	67.8





#61

4-Nitroaniline

Concen: 32.771 ng

RT: 15.99 min Scan# 2159

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 104269

Ion Ratio Lower Upper

138 100

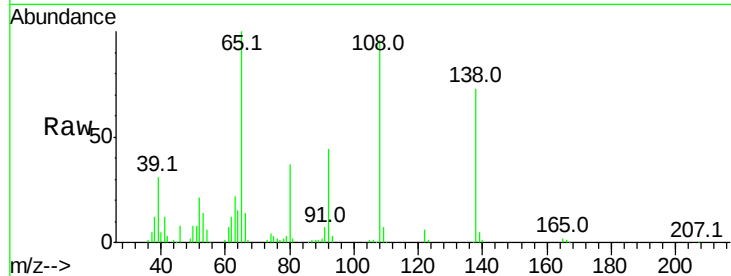
92 59.7 16.7 56.7#

108 131.4 37.6 77.6#

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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

120000

100000

80000

60000

40000

20000

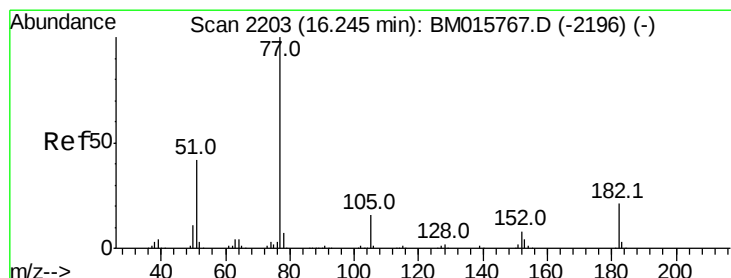
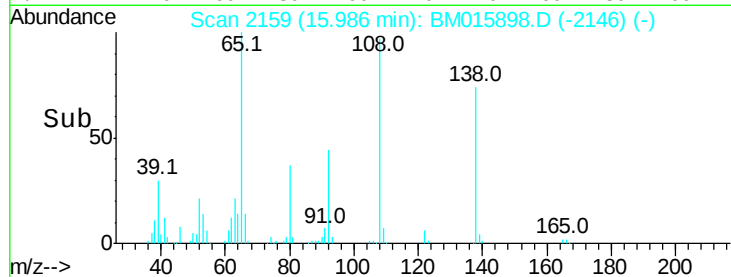
0

15.95

15.99

16.05

Time-->



#62

Azobenzene

Concen: 40.248 ng

RT: 16.23 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion: 77 Resp: 581024

Ion Ratio Lower Upper

77 100

182 20.7 6.5 46.5

105 15.4 3.8 43.8

51 42.5 5.5 45.5

Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

600000

400000

200000

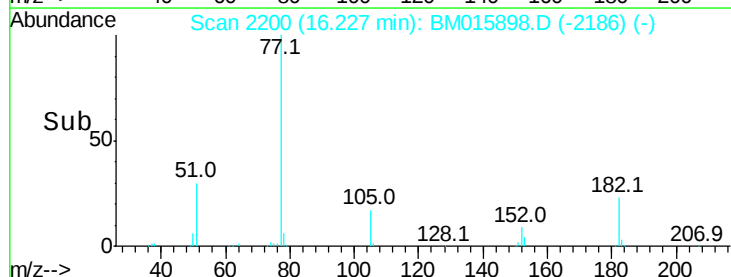
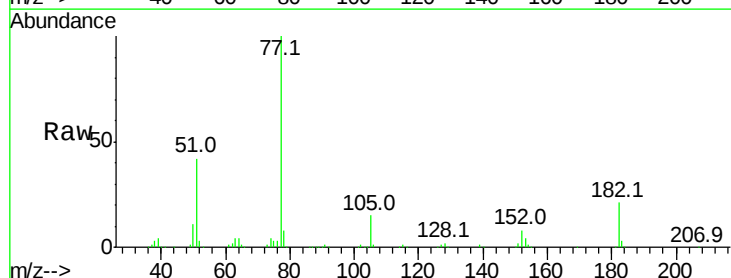
0

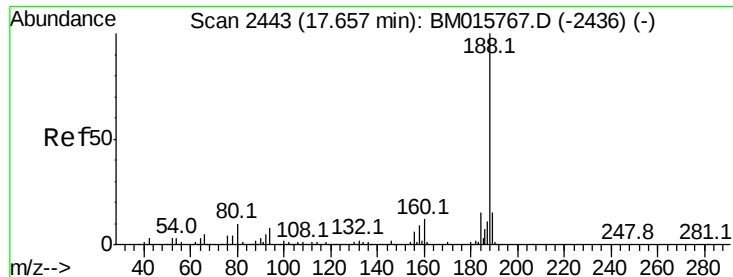
16.20

16.23

16.30

Time-->





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.64 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

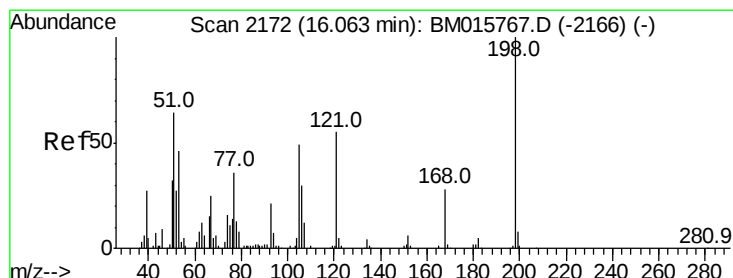
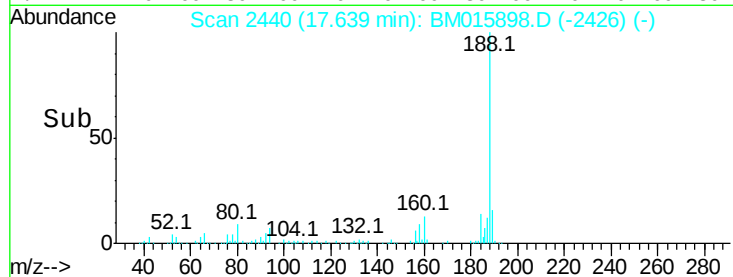
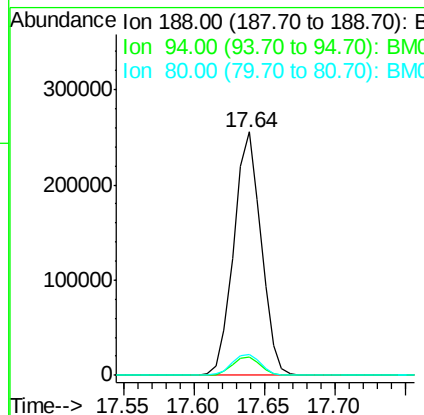
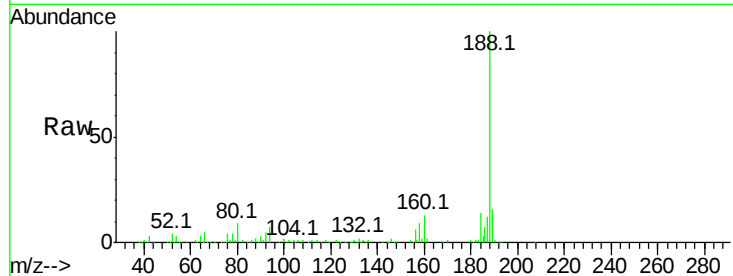
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	345178
Ion Ratio	Lower	Upper	
188	100		
94	7.4	8.7	13.1#
80	8.8	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.678 ng

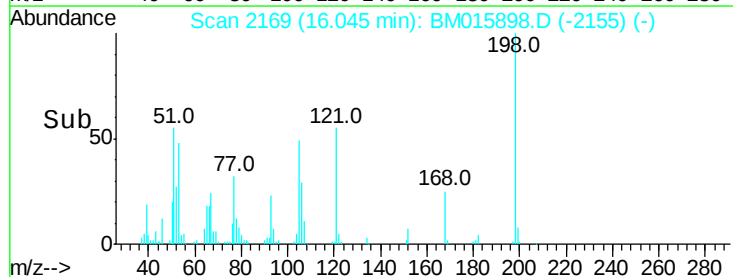
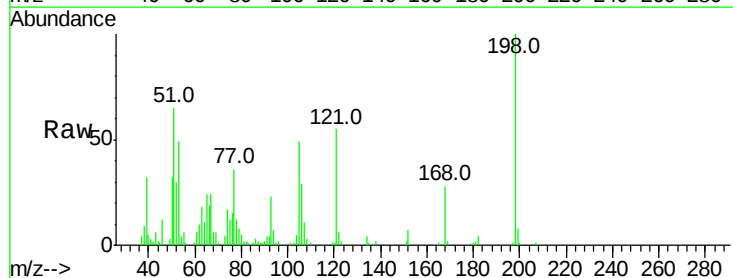
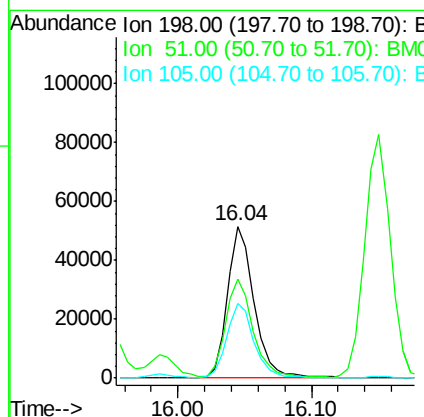
RT: 16.04 min Scan# 2169

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion:	198	Resp:	72768
Ion Ratio	Lower	Upper	
198	100		
51	65.4	28.8	68.8
105	49.3	30.5	70.5





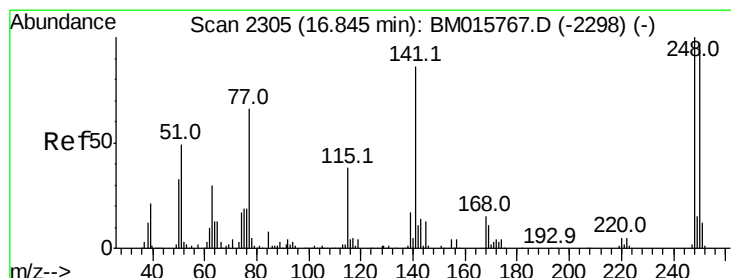
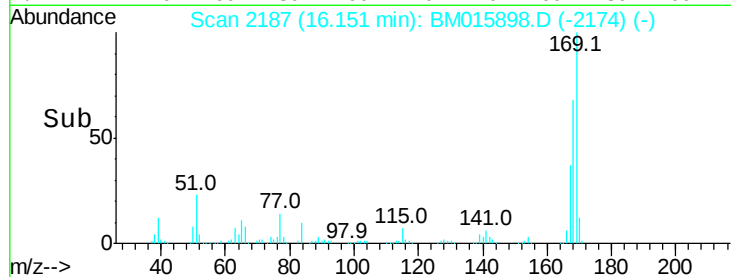
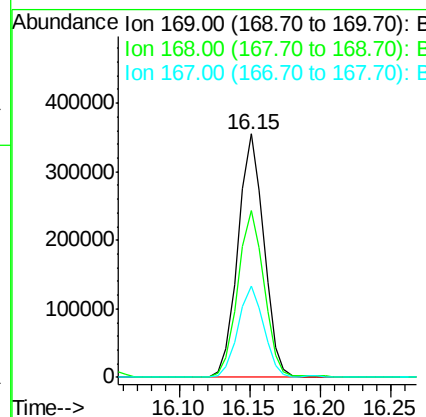
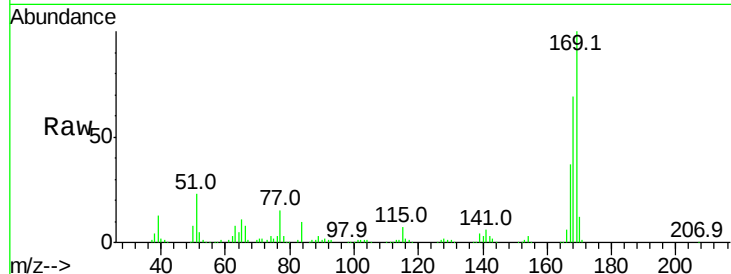
#65
n-Nitrosodiphenylamine
Concen: 38.579 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.9	80.9
167	37.4	28.9	43.3

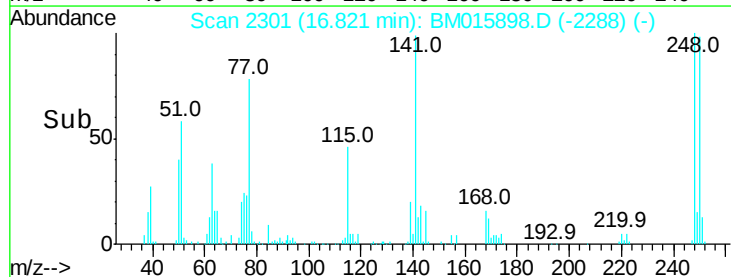
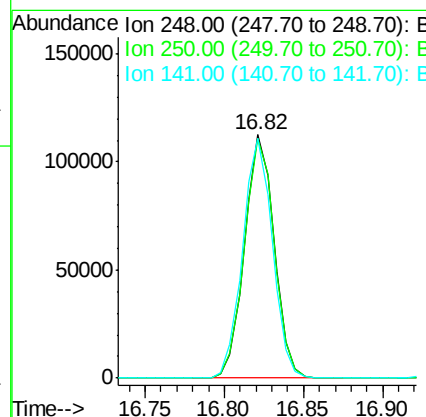
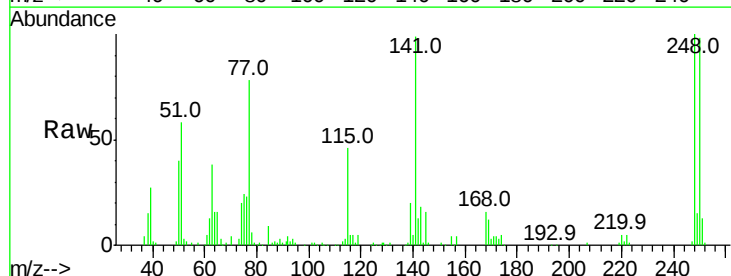
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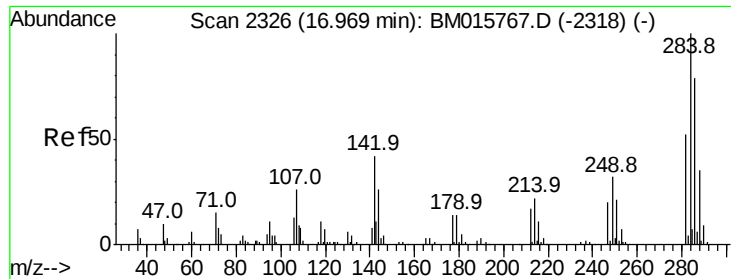
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#66
4-Bromophenyl-phenylether
Concen: 37.737 ng
RT: 16.82 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	98.6	45.2	67.8#





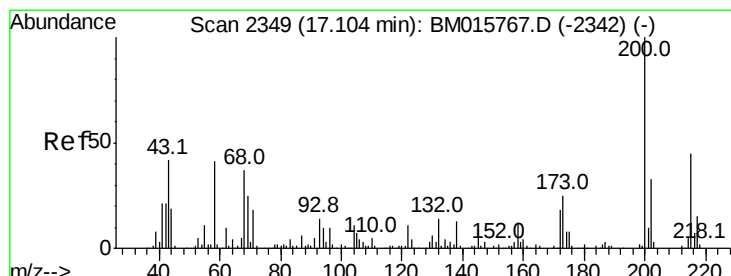
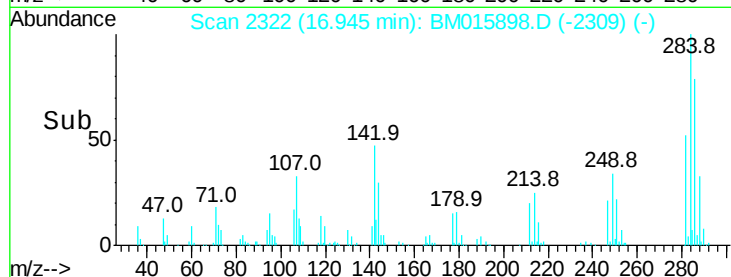
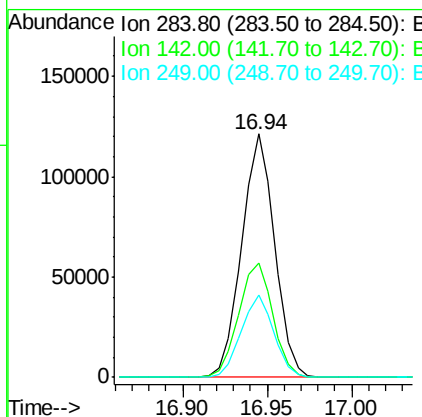
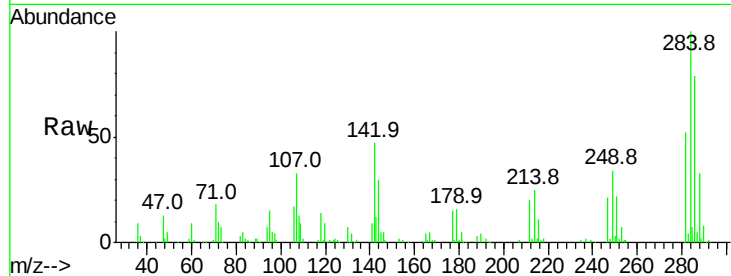
#67
Hexachlorobenzene
Concen: 38.267 ng
RT: 16.94 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	164801		
142	46.8	20.4	30.6	#
249	33.9	23.8	35.6	

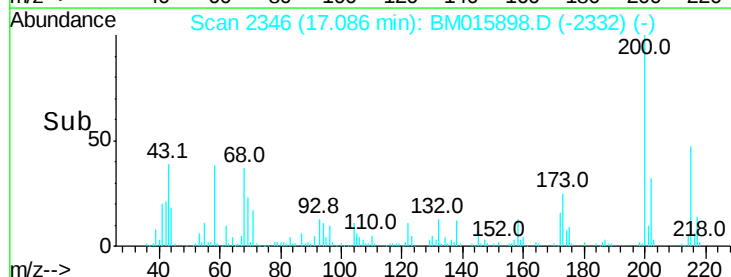
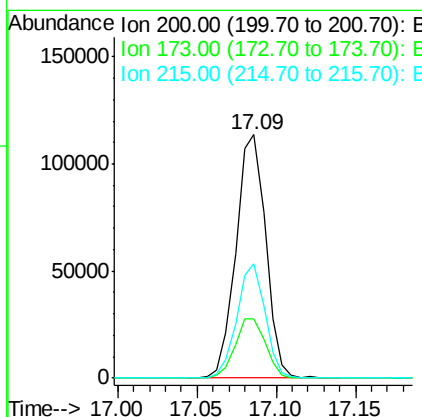
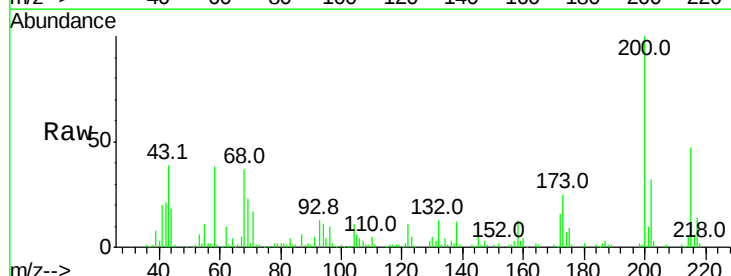
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#68
Atrazine
Concen: 37.921 ng
RT: 17.09 min Scan# 2346
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	147529		
173	24.6	4.8	44.8	
215	47.2	26.9	66.9	





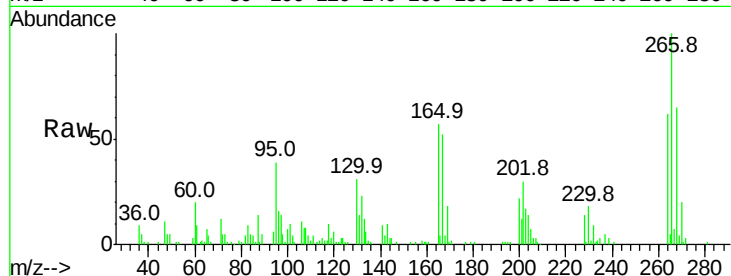
#69
 Pentachlorophenol
 Concen: 34.952 ng
 RT: 17.29 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	52.0	78.0
264	61.6	49.0	73.4

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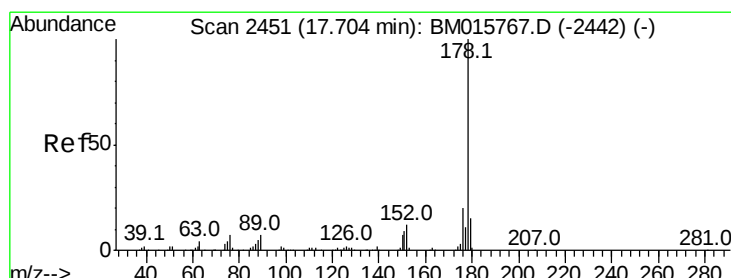
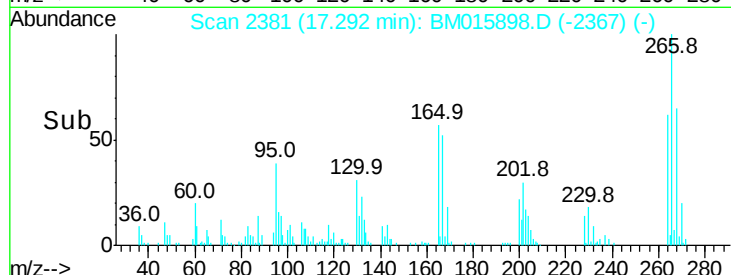
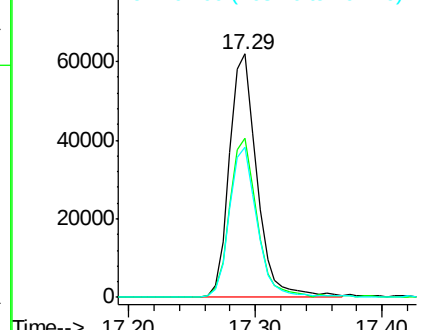


Abundance

Ion 265.70 (265.40 to 266.40): E

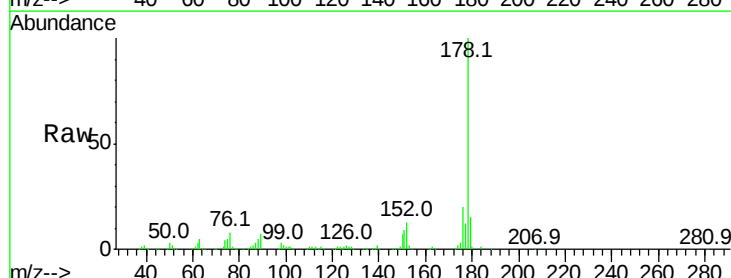
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.707 ng
 RT: 17.68 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	15.4	12.1	18.1

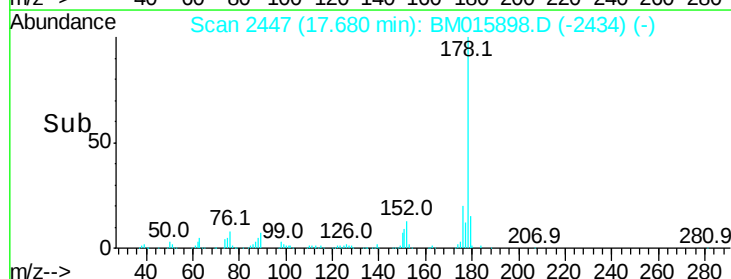
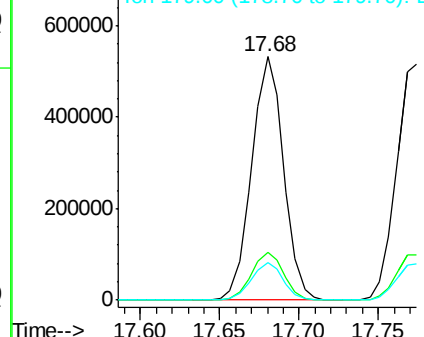


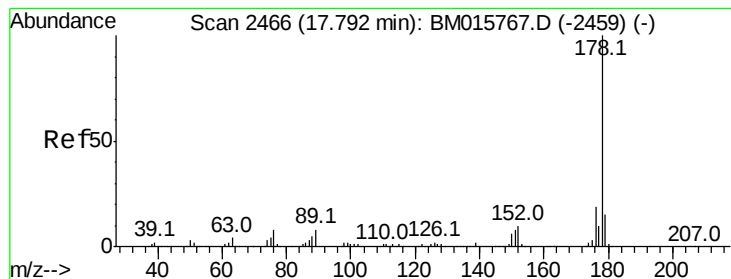
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 38.201 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

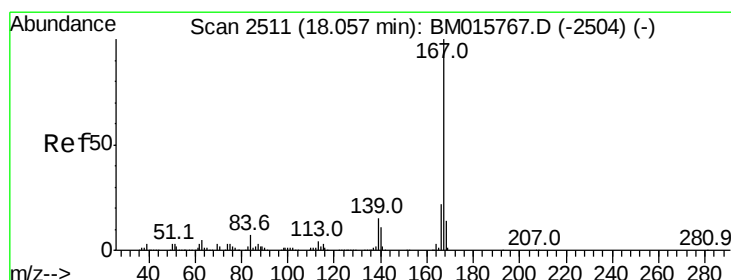
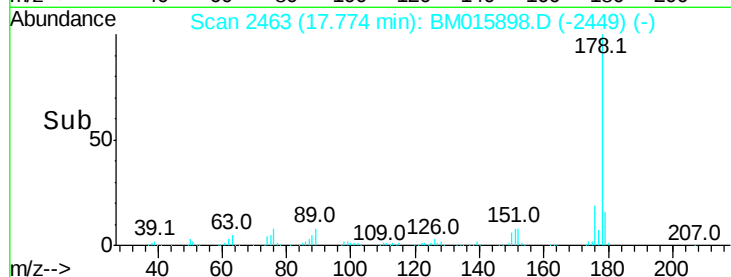
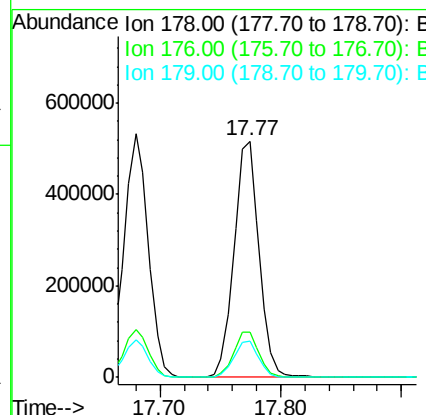
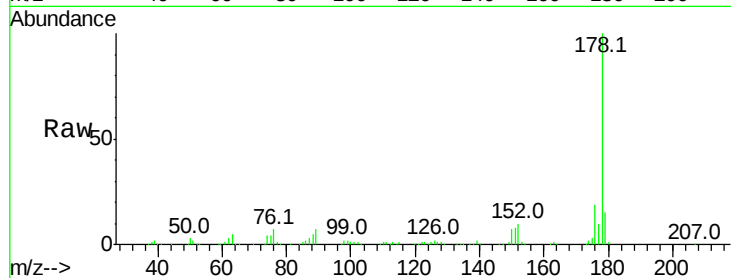
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	22.0
179	15.1	12.6	19.0

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#72

Carbazole

Concen: 38.080 ng

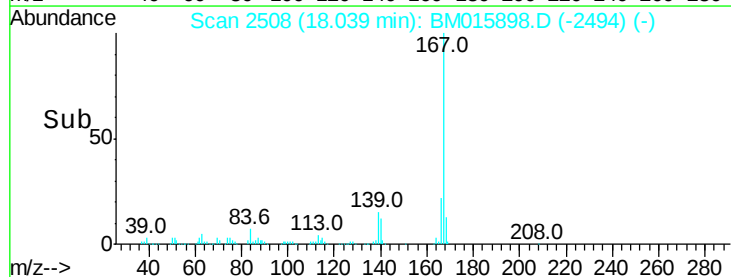
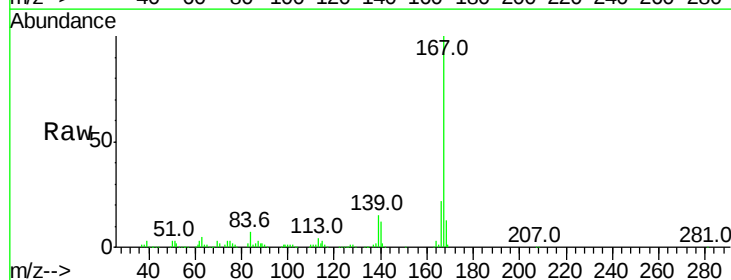
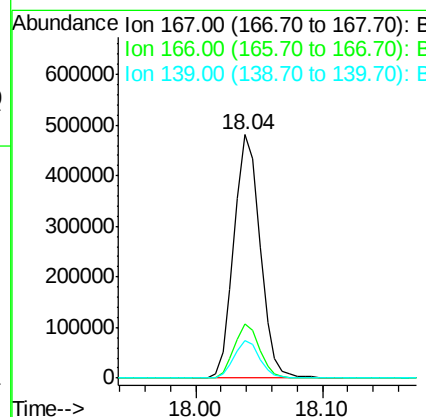
RT: 18.04 min Scan# 2508

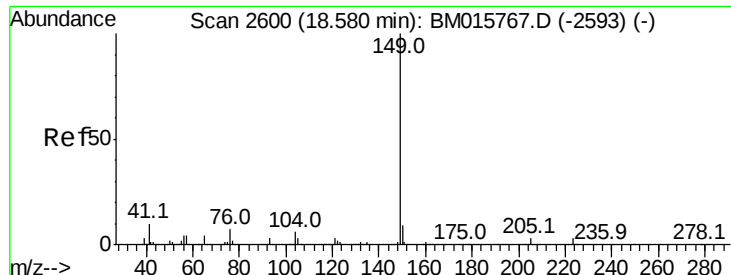
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	15.4	10.8	16.2





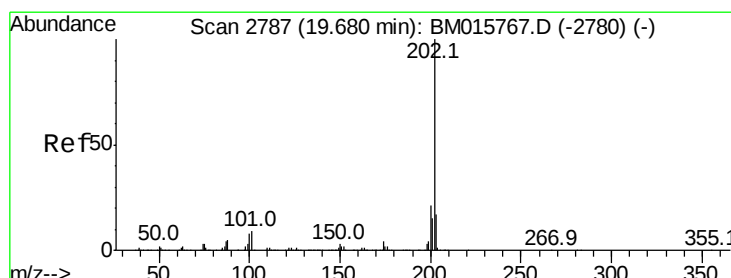
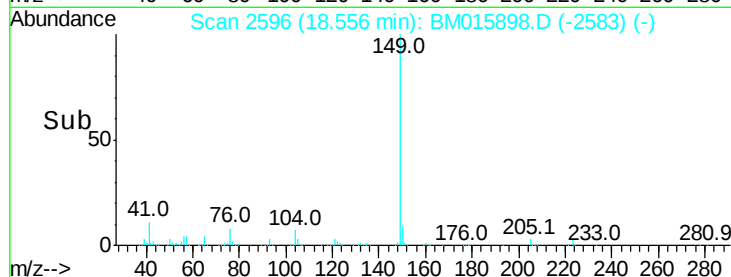
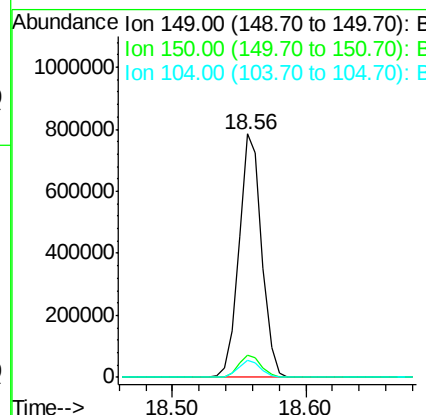
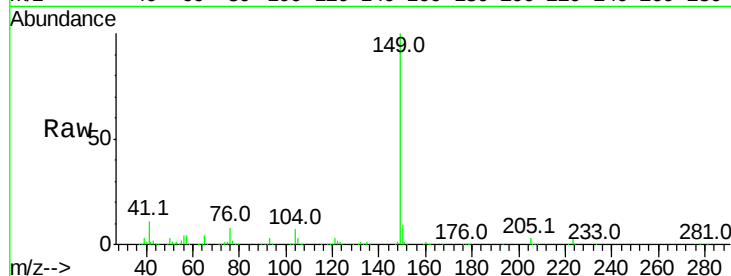
#73
Di-n-butylphthalate
Concen: 37.909 ng
RT: 18.56 min Scan# 2596
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.3	3.7	5.5

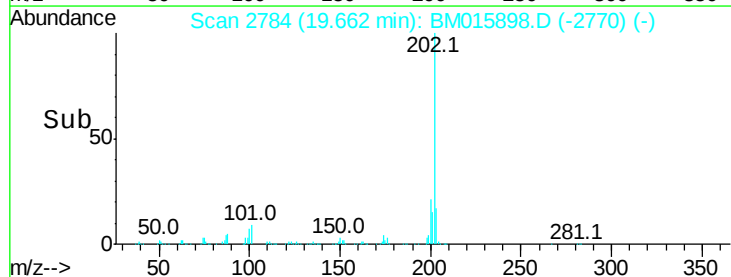
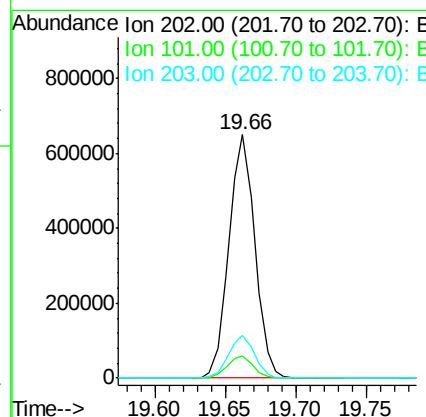
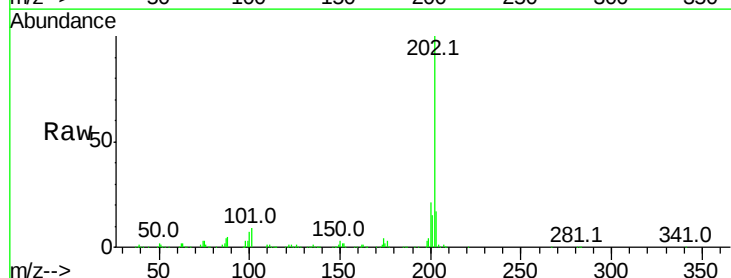
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#74
Fluoranthene
Concen: 36.662 ng
RT: 19.66 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

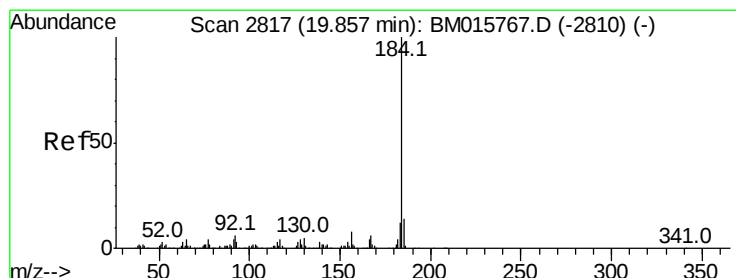
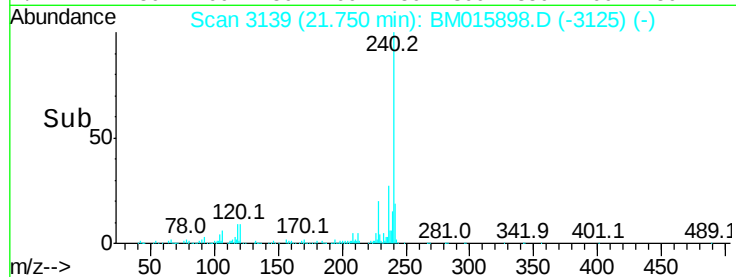
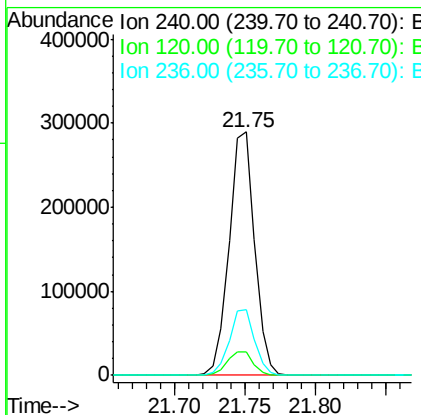
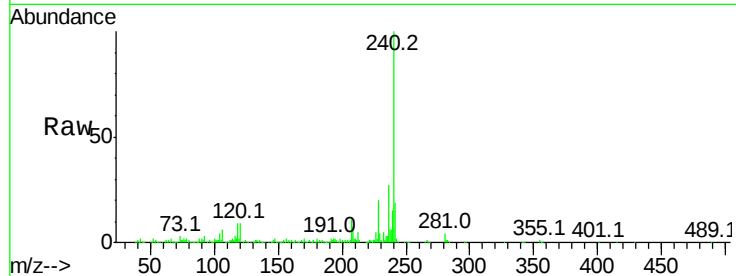
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	364375
Ion Ratio	Lower	Upper	
240	100		
120	9.5	8.2	12.2
236	26.8	20.0	30.0

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#76

Benzidine

Concen: 26.918 ng

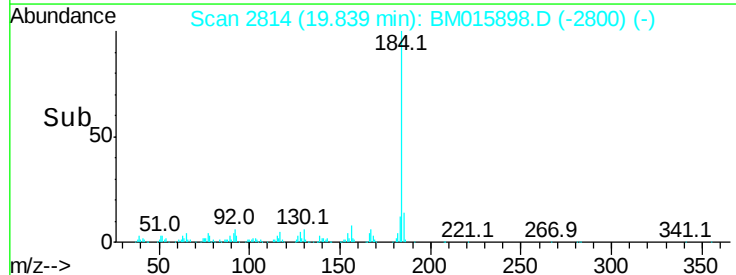
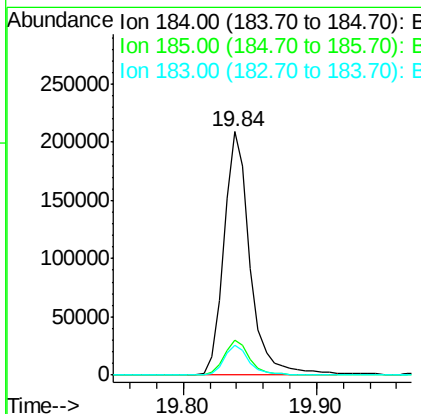
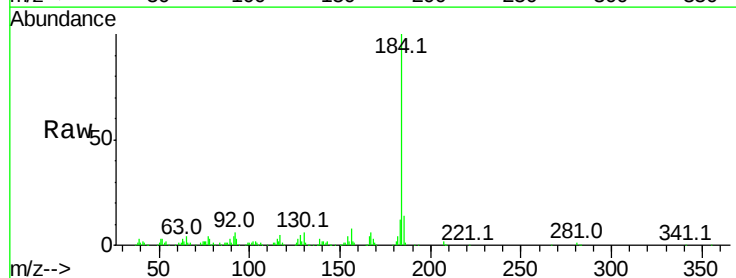
RT: 19.84 min Scan# 2814

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion:	184	Resp:	287375
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.3	16.9
183	12.1	8.9	13.3





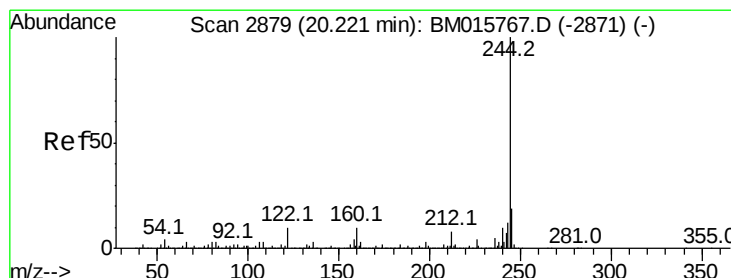
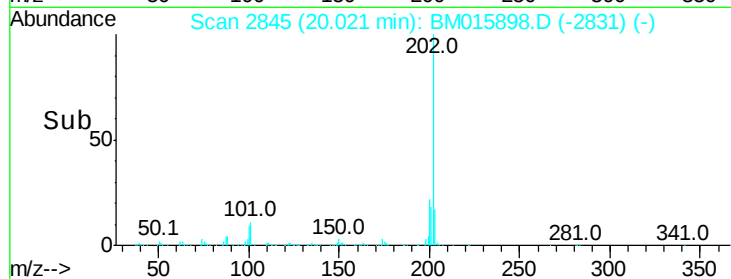
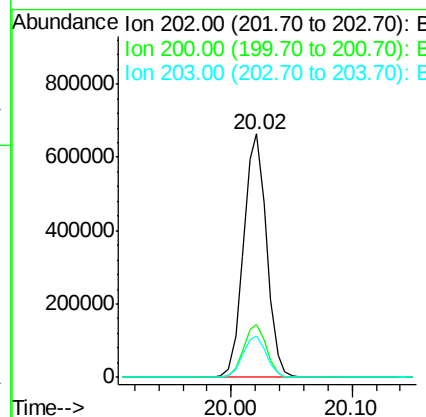
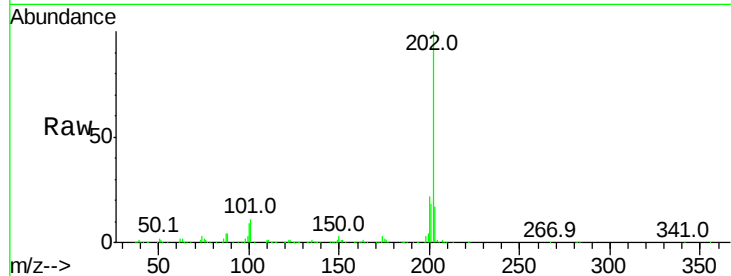
#77
Pvrene
Concen: 38.865 ng
RT: 20.02 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.0	14.1	21.1

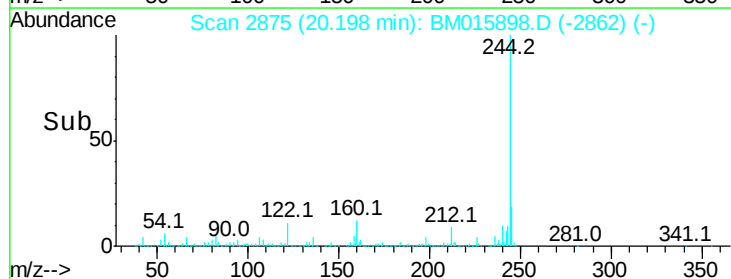
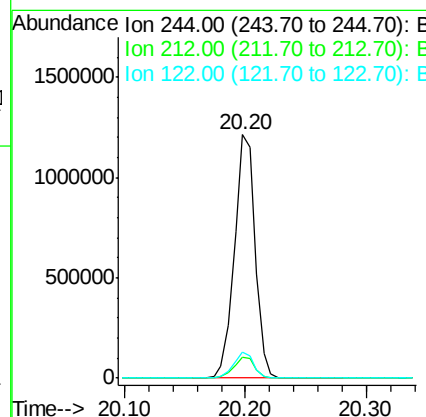
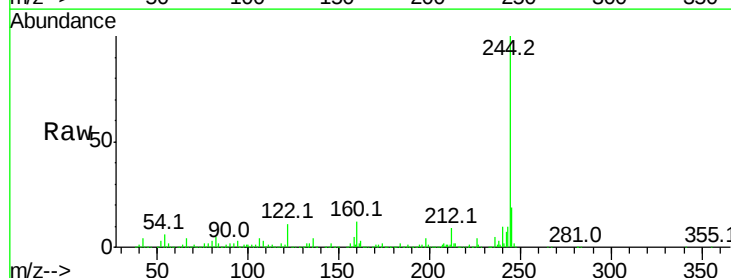
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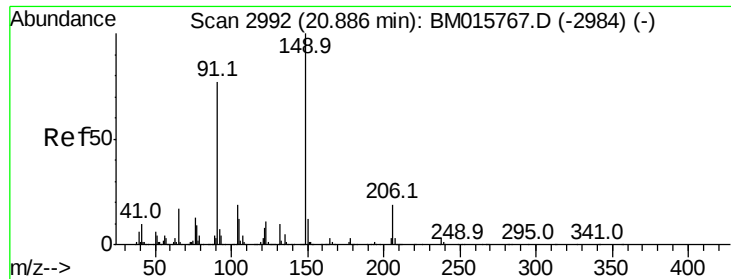
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#78
Terphenyl-d14
Concen: 38.865 ng
RT: 20.20 min Scan# 2875
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.8	4.9	7.3#
122	10.7	6.2	9.4#





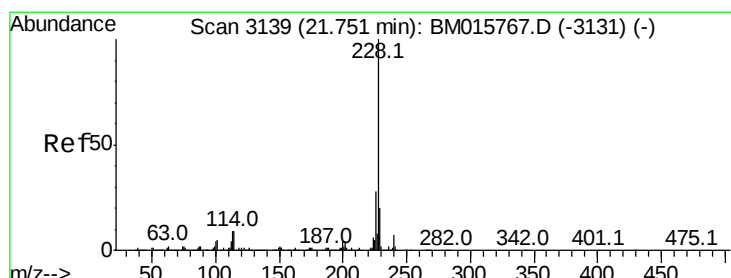
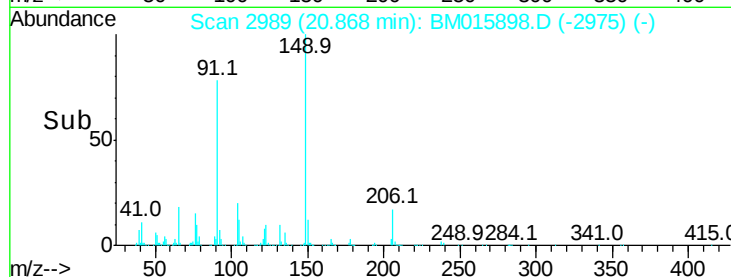
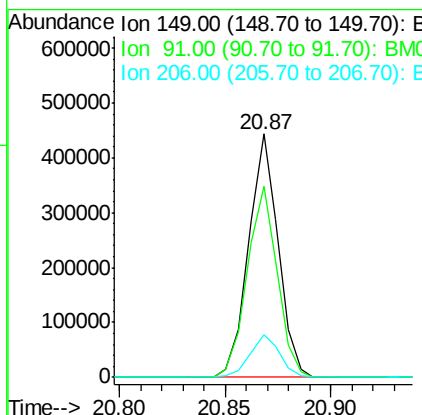
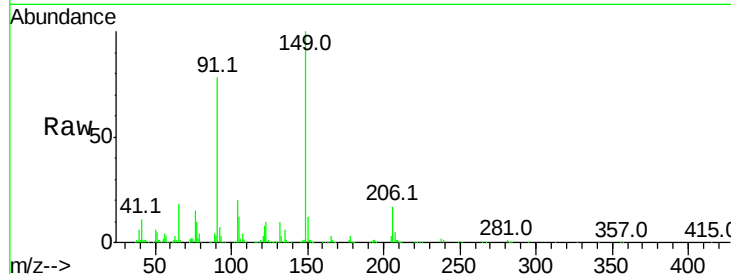
#79
Butylbenzylphthalate
Concen: 39.371 ng
RT: 20.87 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	50.1	75.1#
206	17.4	16.2	24.2

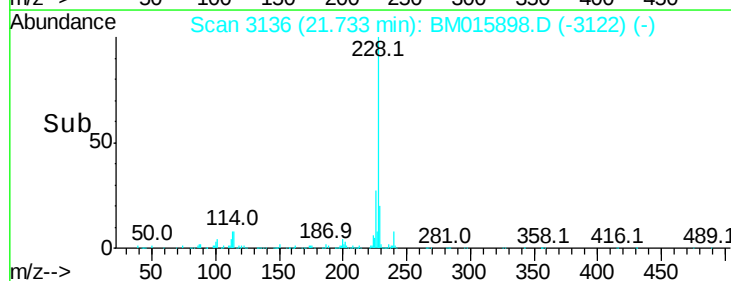
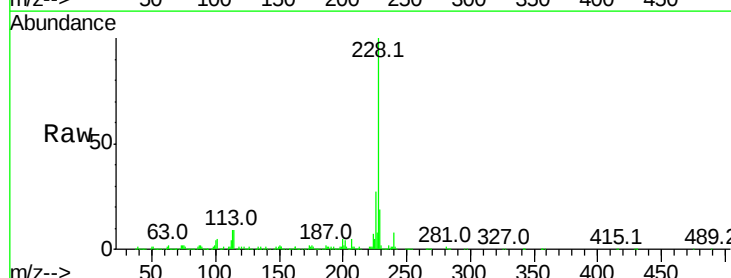
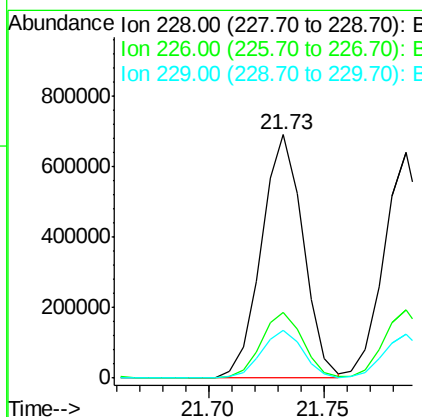
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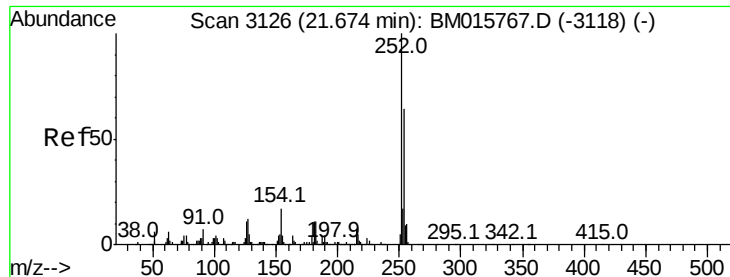
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#80
Benzo(a)anthracene
Concen: 37.506 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.7	32.5
229	19.5	16.0	24.0





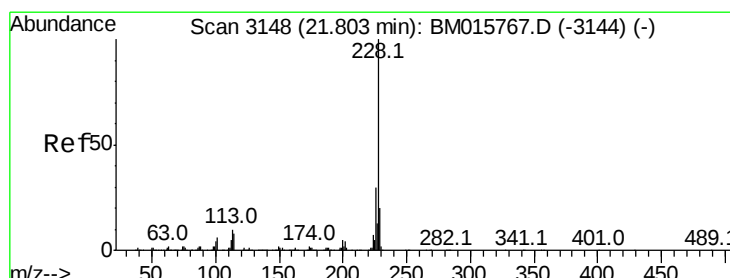
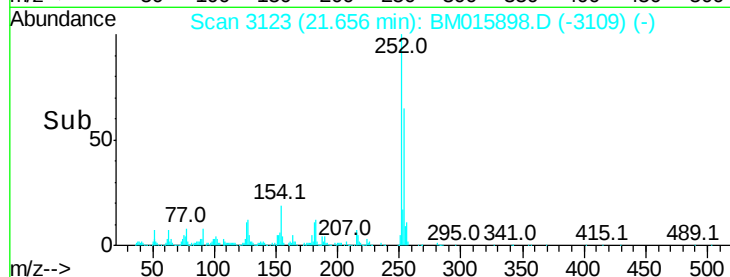
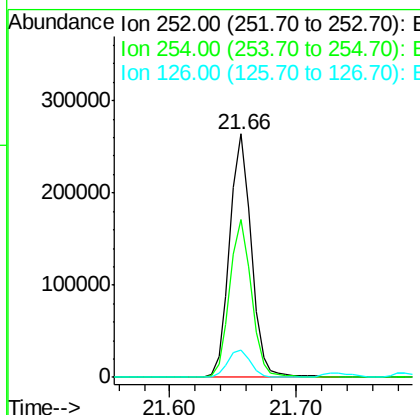
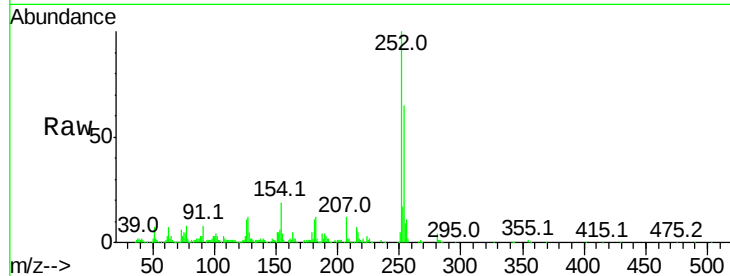
#81
 3,3'-Dichlorobenzidine
 Concen: 37.601 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	312112		
254	64.9	51.9	77.9	
126	11.3	9.8	14.8	

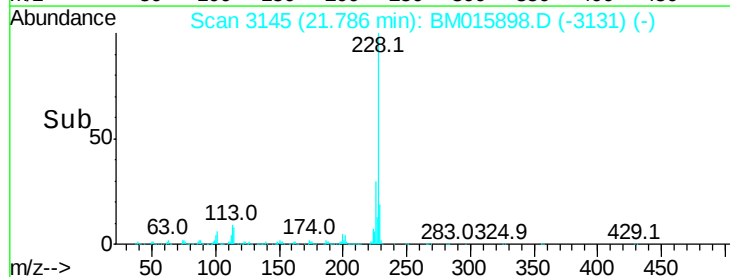
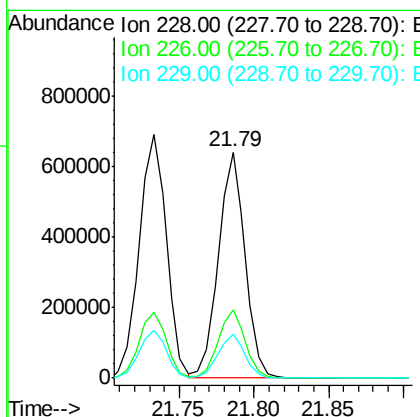
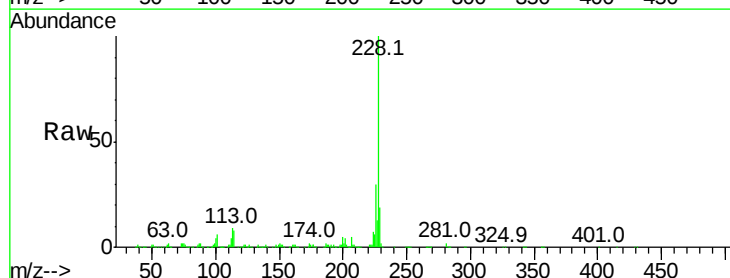
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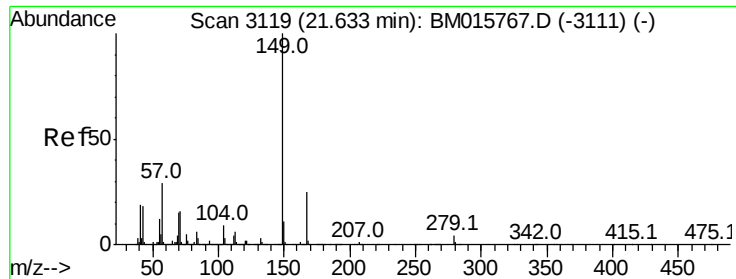
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#82
 Chrysene
 Concen: 37.236 ng
 RT: 21.79 min Scan# 3145
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	801353		
226	30.2	24.1	36.1	
229	19.2	15.5	23.3	





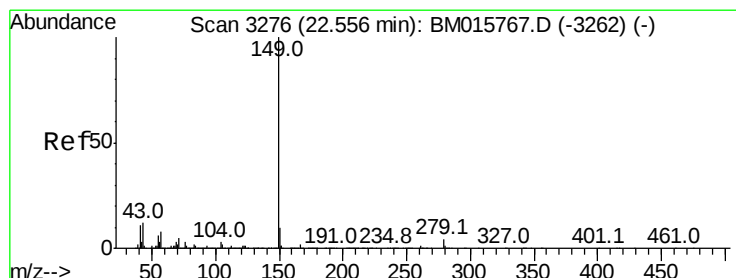
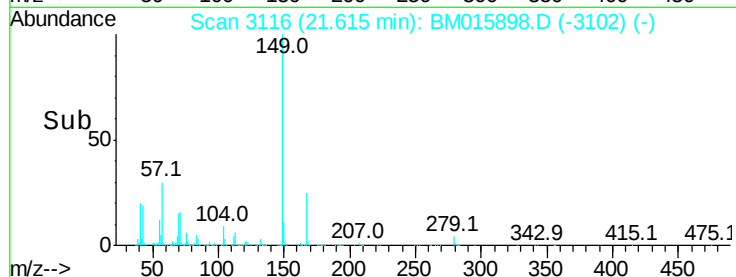
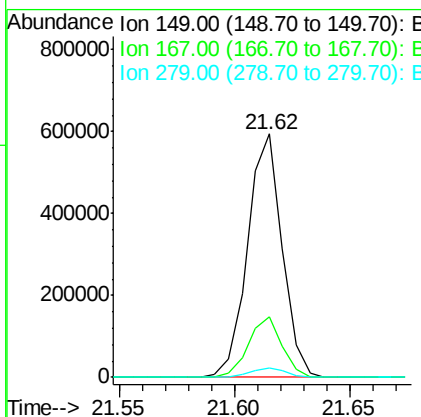
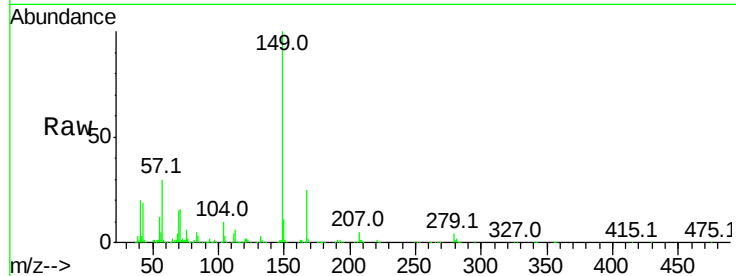
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.199 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.4	33.6
279	3.7	3.4	5.0

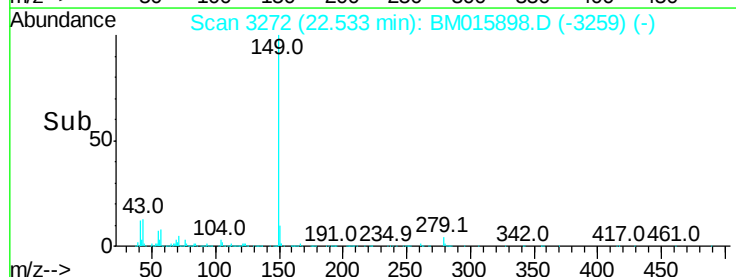
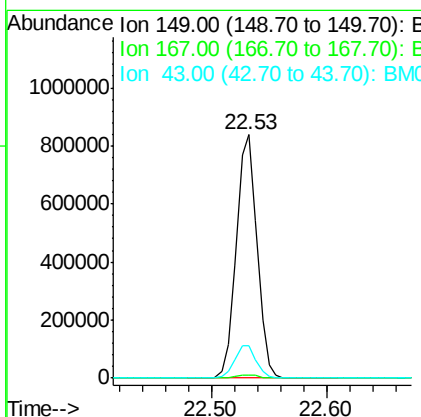
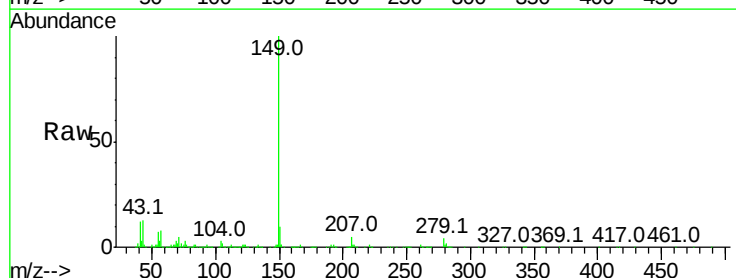
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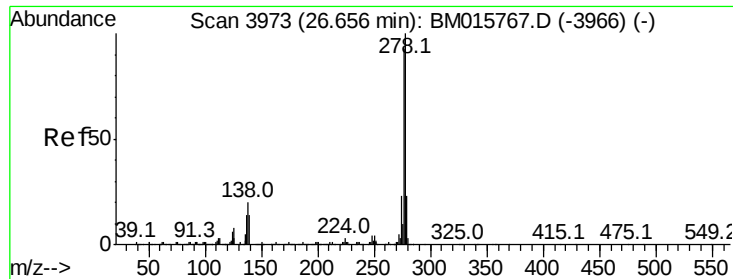
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#84
 Di-n-octyl phthalate
 Concen: 39.242 ng
 RT: 22.53 min Scan# 3272
 Delta R.T. -0.02 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	7.3	10.9





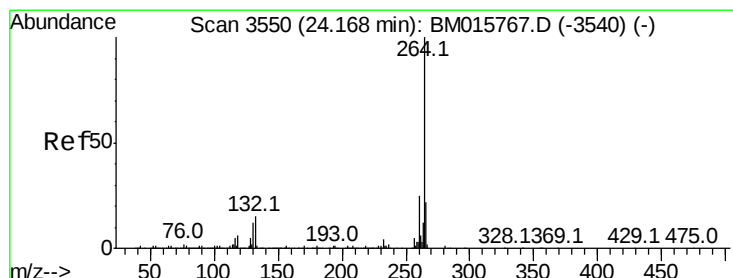
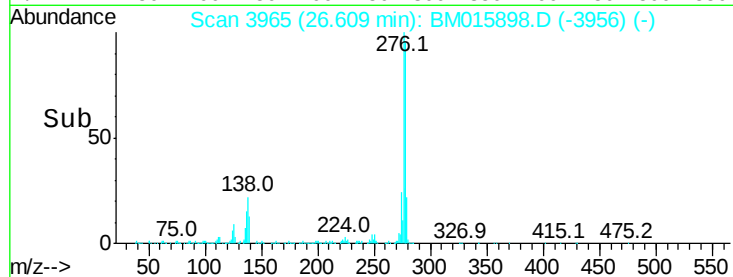
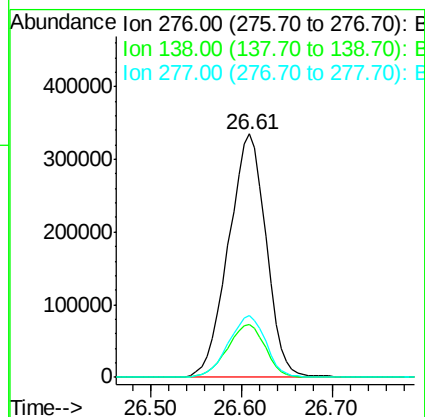
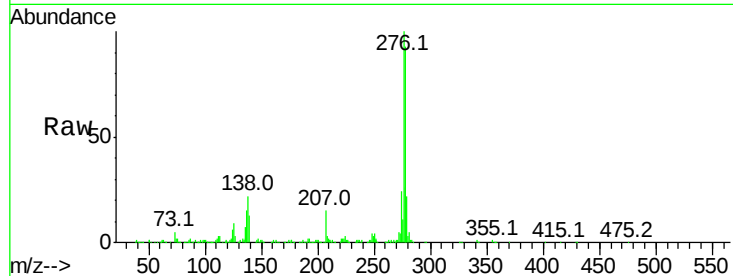
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.917 ng
RT: 26.61 min Scan# 3965
Delta R.T. -0.05 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.4	20.0	30.0

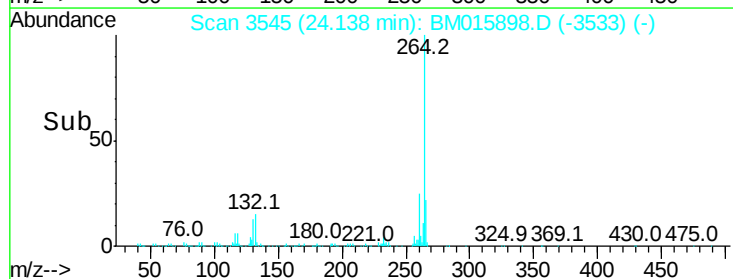
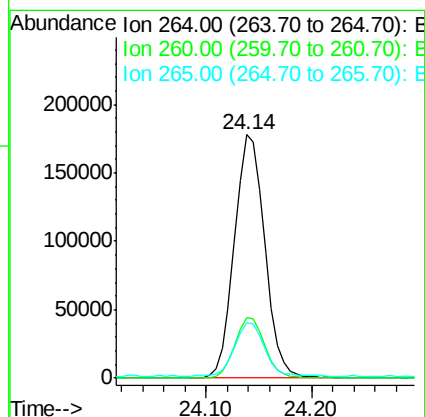
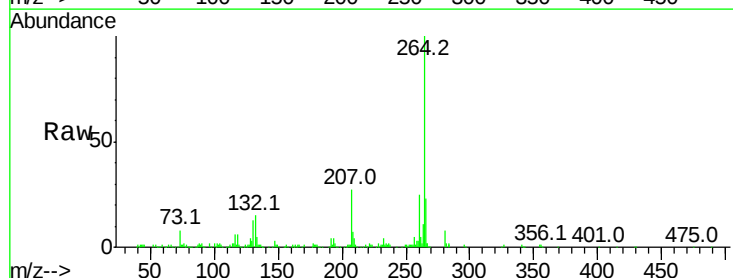
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3545
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 36.873 ng

RT: 23.41 min Scan# 3422

Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Instrument :

BNA_M

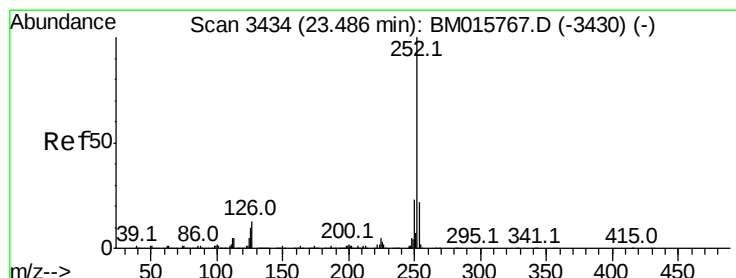
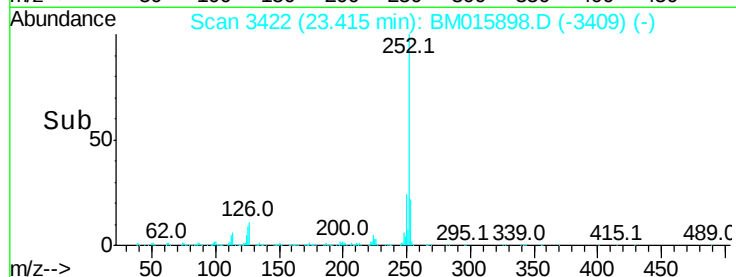
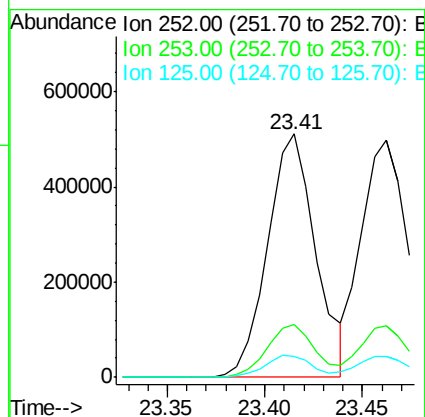
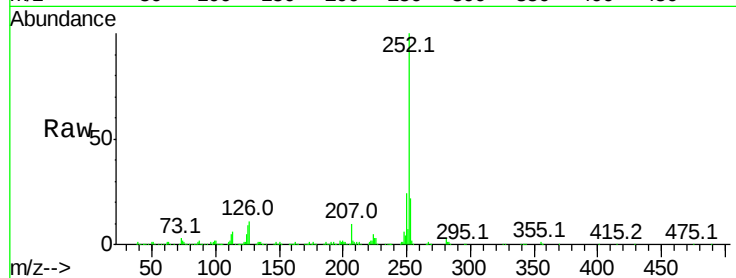
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	873117
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	8.7	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 35.848 ng

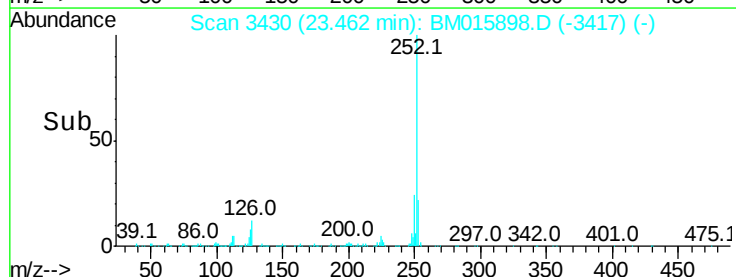
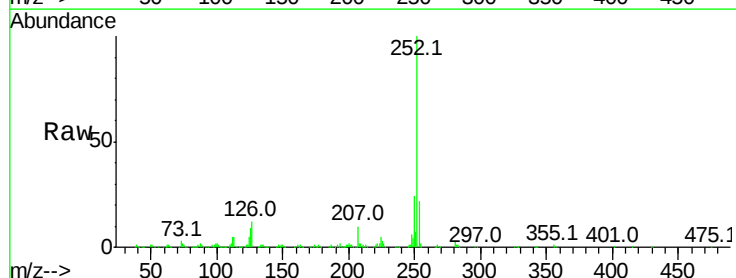
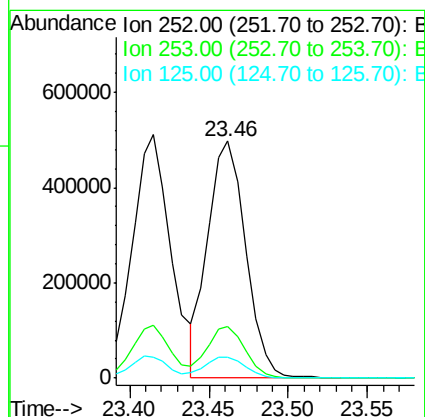
RT: 23.46 min Scan# 3430

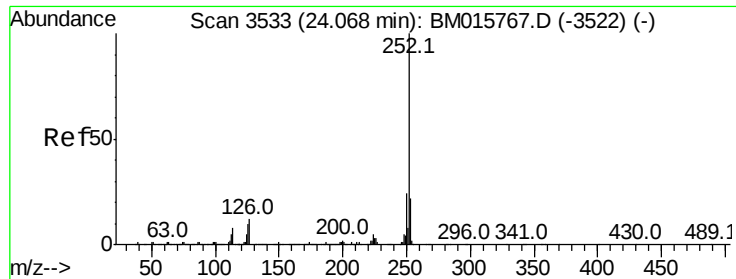
Delta R.T. -0.02 min

Lab File: BM015898.D

Acq: 12 Jul 2018 04:35

Tgt Ion:	252	Resp:	824588
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	8.7	8.1	12.1





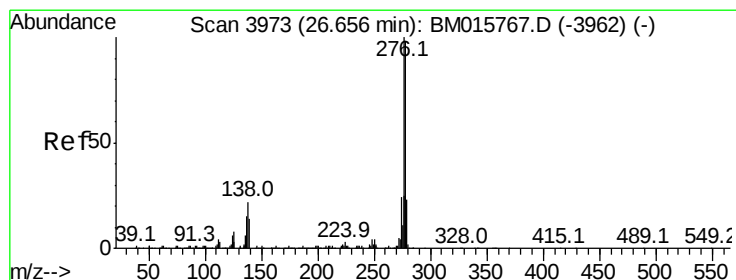
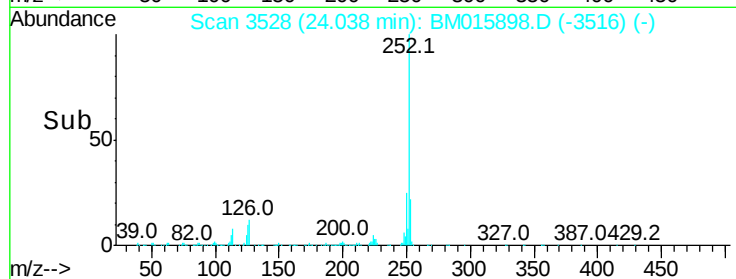
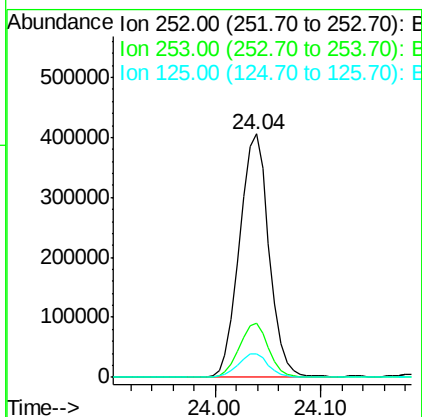
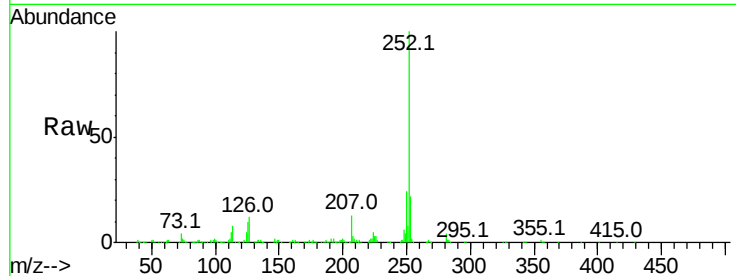
#89
Benzo(a)pyrene
Concen: 37.730 ng
RT: 24.04 min Scan# 3528
Delta R.T. -0.03 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.9	7.4	11.2

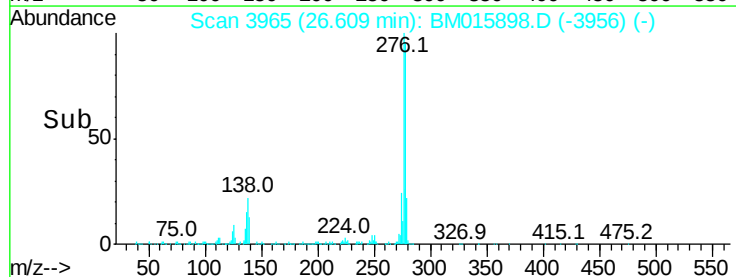
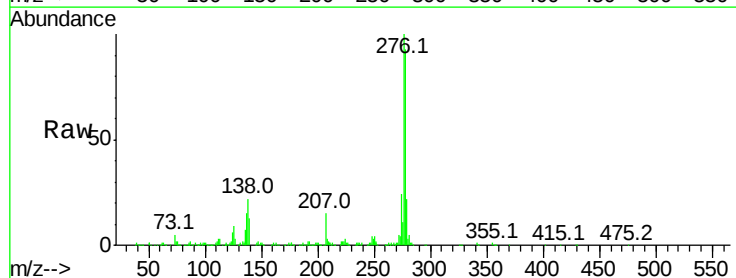
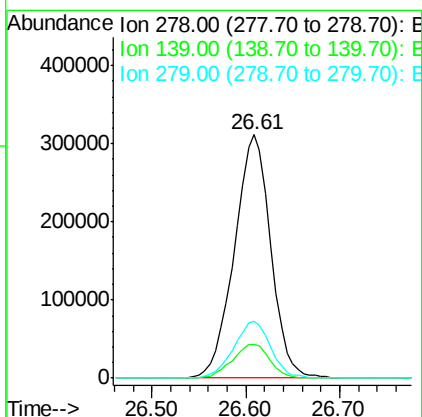
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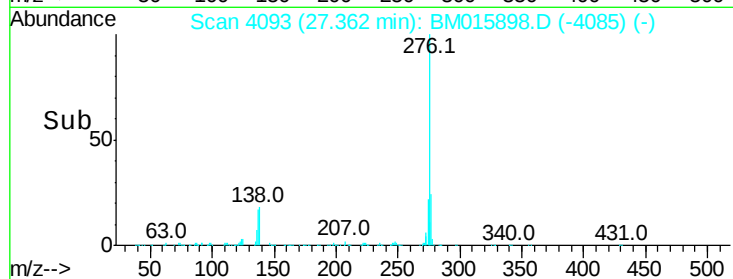
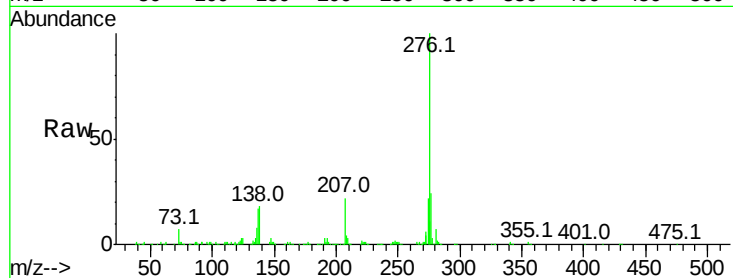
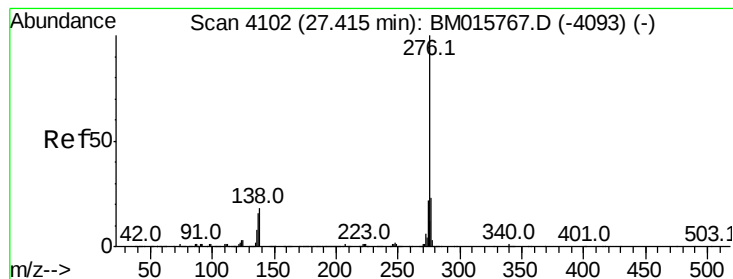
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#90
Dibenzo(a,h)anthracene
Concen: 44.254 ng
RT: 26.61 min Scan# 3965
Delta R.T. -0.05 min
Lab File: BM015898.D
Acq: 12 Jul 2018 04:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.183 ng
 RT: 27.36 min Scan# 4093
 Delta R.T. -0.05 min
 Lab File: BM015898.D
 Acq: 12 Jul 2018 04:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	18.2	19.0	28.6

Manual Integrations
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