

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020119\
 Data File : BM018705.D
 Acq On : 01 Feb 2019 13:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 2/4/2019 12:44:22 PM

Quant Time: Feb 01 22:03:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	311988	20.00	ng	-0.02
21) Naphthalene-d8	10.51	136	1233691	20.00	ng	-0.02
39) Acenaphthene-d10	14.37	164	656111	20.00	ng	-0.01
64) Phenanthrene-d10	17.12	188	1341550	20.00	ng	-0.02
76) Chrysene-d12	21.32	240	1245019	20.00	ng	-0.01
87) Perylene-d12	23.59	264	1270014	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1308923	77.47	ng	-0.02
7) Phenol-d6	6.90	99	1730343	80.63	ng	-0.01
23) Nitrobenzene-d5	8.89	82	1645460	77.32	ng	-0.01
42) 2,4,6-Tribromophenol	15.87	330	649823	77.78	ng	-0.02
45) 2-Fluorobiphenyl	12.99	172	3945814	78.47	ng	-0.02
79) Terphenyl-d14	19.76	244	5006934	84.78	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	245867	35.703	ng	96
3) Pyridine	3.66	79	676419	39.398	ng	96
4) n-Nitrosodimethylamine	3.58	42	282482	39.788	ng	# 94
6) Aniline	7.06	93	1009252	42.160	ng	99
8) 2-Chlorophenol	7.29	128	782488	39.653	ng	95
9) Benzaldehyde	6.88	77	428849	33.073	ng	98
10) Phenol	6.92	94	865288	39.679	ng	99
11) bis(2-Chloroethyl)ether	7.16	93	678494	39.597	ng	97
12) 1,3-Dichlorobenzene	7.61	146	893448	38.018	ng	98
13) 1,4-Dichlorobenzene	7.76	146	909407	38.180	ng	99
14) 1,2-Dichlorobenzene	8.07	146	866838	38.380	ng	99
15) Benzyl Alcohol	7.97	79	636728	41.079	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	882908	40.320	ng	96
17) 2-Methylphenol	8.16	107	600901	40.594	ng	97
18) Hexachloroethane	8.79	117	313677	36.935	ng	97
19) n-Nitroso-di-n-propylamine	8.53	70	543916	38.946	ng	95
20) 3+4-Methylphenols	8.50	107	825805	40.412	ng	98
22) Acetophenone	8.55	105	1144264	37.494	ng	98
24) Nitrobenzene	8.93	77	810999	38.731	ng	99
25) Isophorone	9.45	82	1241857	38.536	ng	99
26) 2-Nitrophenol	9.63	139	436398	43.102	ng	99
27) 2,4-Dimethylphenol	9.69	122	596354	39.296	ng	97
28) bis(2-Chloroethoxy)methane	9.93	93	857439	38.516	ng	99
29) 2,4-Dichlorophenol	10.16	162	732816	40.552	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	841245	37.505	ng	99
31) Naphthalene	10.56	128	2267822	38.169	ng	99
32) Benzoic acid	9.85	122	443366m	44.015	ng	
33) 4-Chloroaniline	10.69	127	988226	42.233	ng	99
34) Hexachlorobutadiene	10.83	225	528233	37.278	ng	99
35) Caprolactam	11.50	113	223387	36.359	ng	89
36) 4-Chloro-3-methylphenol	11.81	107	737556	38.903	ng	99
37) 2-Methylnaphthalene	12.18	142	1593933	37.970	ng	100
38) 1-Methylnaphthalene	12.40	142	1528083	37.621	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.55	216	921310	40.155	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

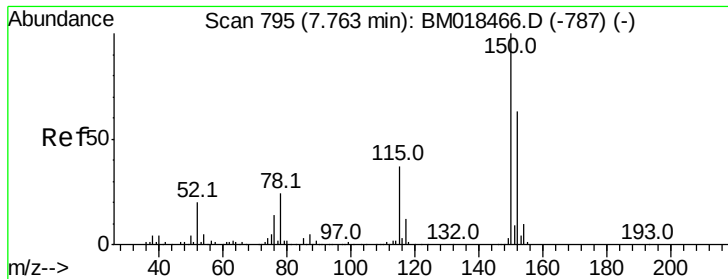
Manual Integrations
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Quant Time: Feb 01 22:03:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	534288	42.430	ng	99
43) 2,4,6-Trichlorophenol	12.80	196	587774	42.186	ng	99
44) 2,4,5-Trichlorophenol	12.87	196	607977	41.491	ng	98
46) 1,1'-Biphenyl	13.20	154	2247859	39.238	ng	99
47) 2-Chloronaphthalene	13.25	162	1745016	39.280	ng	100
48) 2-Nitroaniline	13.46	65	437649	40.043	ng	95
49) Acenaphthylene	14.10	152	2525439	39.008	ng	100
50) Dimethylphthalate	13.84	163	1992706	36.981	ng	99
51) 2,6-Dinitrotoluene	13.96	165	447543	39.210	ng	94
52) Acenaphthene	14.44	154	1525838	38.519	ng	97
53) 3-Nitroaniline	14.30	138	457162	39.728	ng	98
54) 2,4-Dinitrophenol	14.50	184	250200	44.049	ng	88
55) Dibenzofuran	14.77	168	2443362	37.331	ng	100
56) 4-Nitrophenol	14.60	139	341047	34.307	ng	96
57) 2,4-Dinitrotoluene	14.75	165	584729	36.207	ng	99
58) Fluorene	15.42	166	1804962	37.020	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.00	232	508668	39.163	ng	95
60) Diethylphthalate	15.20	149	1972007	36.252	ng	99
61) 4-Chlorophenyl-phenylether	15.42	204	1039574	36.995	ng	97
62) 4-Nitroaniline	15.46	138	420670	33.516	ng	96
63) Azobenzene	15.72	77	1681095	37.904	ng	96
65) 4,6-Dinitro-2-methylphenol	15.51	198	308870	37.456	ng	90
66) n-Nitrosodiphenylamine	15.64	169	1695856	40.752	ng	100
67) 4-Bromophenyl-phenylether	16.32	248	609361	40.590	ng	98
68) Hexachlorobenzene	16.42	284	661746	39.374	ng	99
69) Atrazine	16.59	200	546272	36.311	ng	98
70) Pentachlorophenol	16.77	266	429928	39.060	ng	99
71) Phenanthrene	17.16	178	2733686	38.310	ng	99
72) Anthracene	17.26	178	2701968	39.377	ng	100
73) Carbazole	17.53	167	2663322	37.779	ng	100
74) Di-n-butylphthalate	18.09	149	3067875	39.729	ng	99
75) Fluoranthene	19.19	202	2960285	35.983	ng	98
77) Benzidine	19.39	184	1098051	35.719	ng	100
78) Pyrene	19.55	202	3078105	41.710	ng	100
80) Butylbenzylphthalate	20.46	149	1295839	41.150	ng	95
81) Benzo(a)anthracene	21.30	228	2856991	38.952	ng	100
82) 3,3'-Dichlorobenzidine	21.24	252	1098275	39.598	ng	99
83) Chrysene	21.36	228	2722103	38.433	ng	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1825298	40.141	ng	99
85) Di-n-octyl phthalate	22.12	149	3018735	39.470	ng	95
86) Indeno(1,2,3-cd)pyrene	25.88	276	3181932	38.961	ng	97
88) Benzo(b)fluoranthene	22.90	252	2733380	37.910	ng	98
89) Benzo(k)fluoranthene	22.94	252	2816895	38.767	ng	99
90) Benzo(a)pyrene	23.49	252	2664062	38.595	ng	98
91) Dibenzo(a,h)anthracene	25.89	278	2693986	38.518	ng	99
92) Benzo(g,h,i)perylene	26.59	276	2629765	38.638	ng	99

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



#1

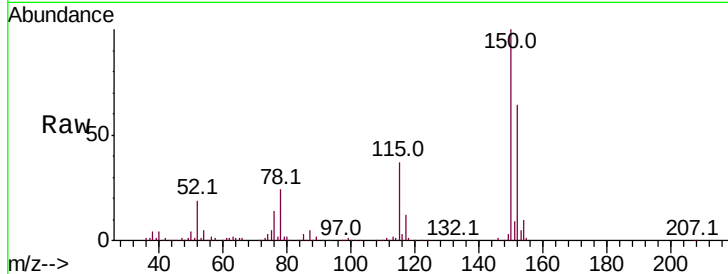
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.9	190.3
115	58.2	45.5	68.3

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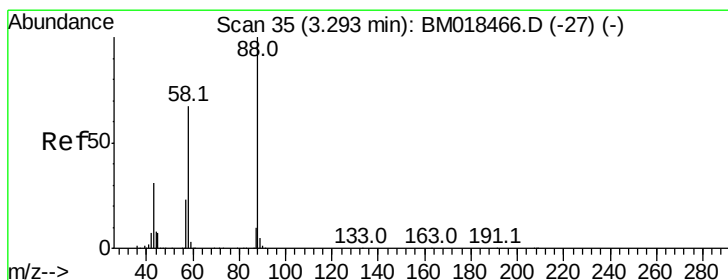
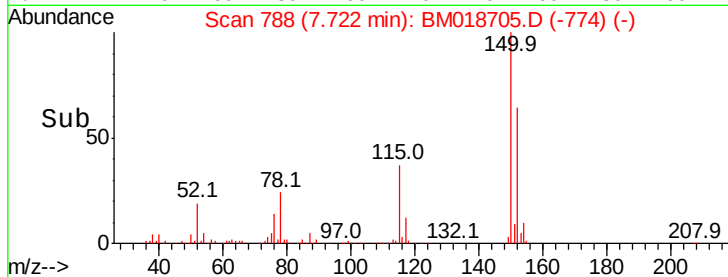
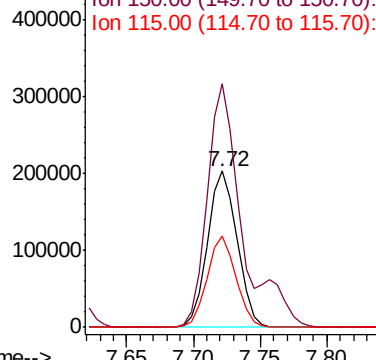


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

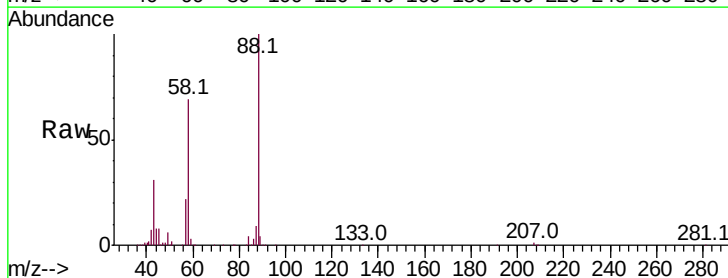
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.703 ng
RT: 3.26 min Scan# 29
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	58.4	87.6
43	31.1	26.2	39.4

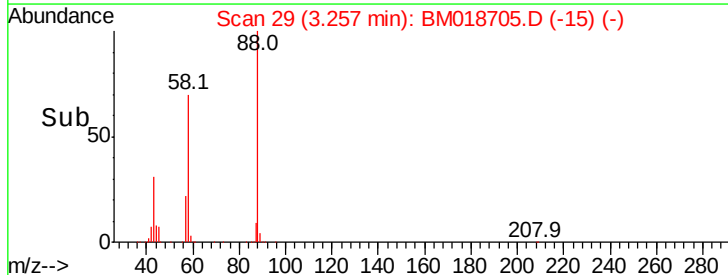
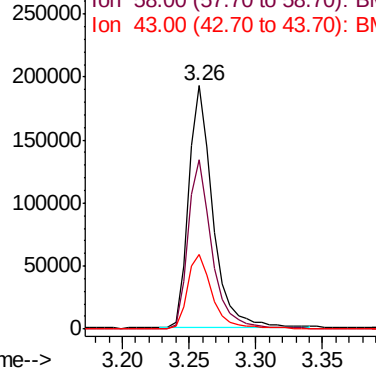


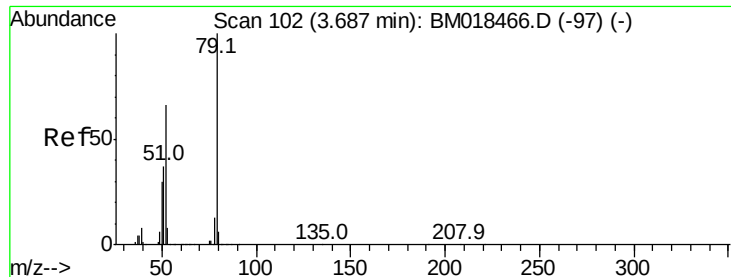
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





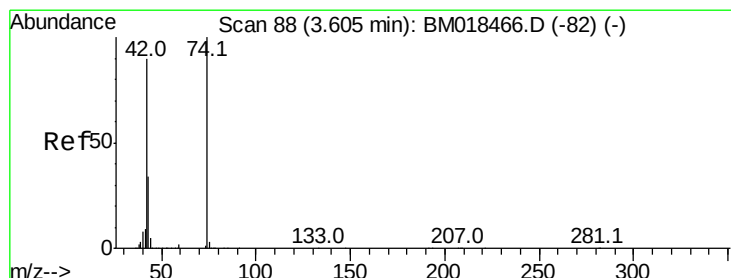
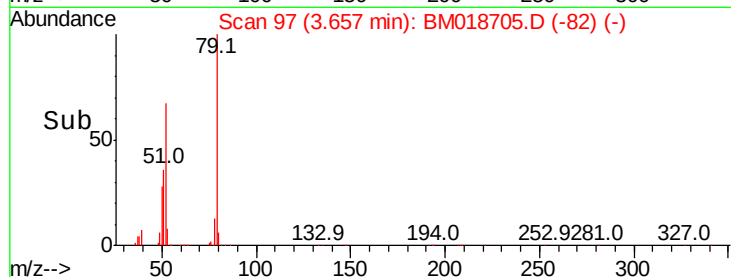
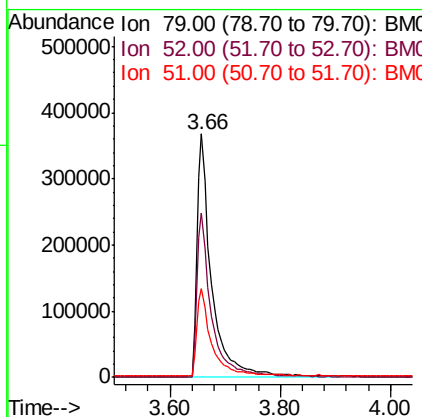
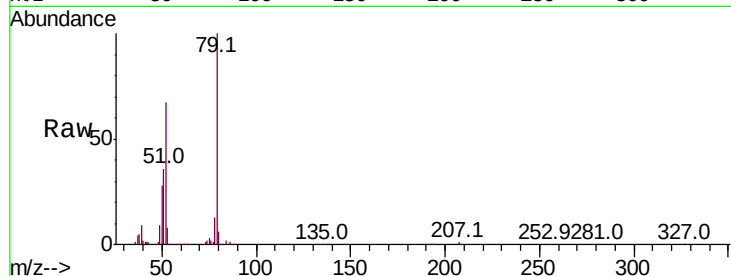
#3
 Pvridine
 Concen: 39.398 ng
 RT: 3.66 min Scan# 97
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.5	56.4	84.6
51	36.4	31.0	46.4

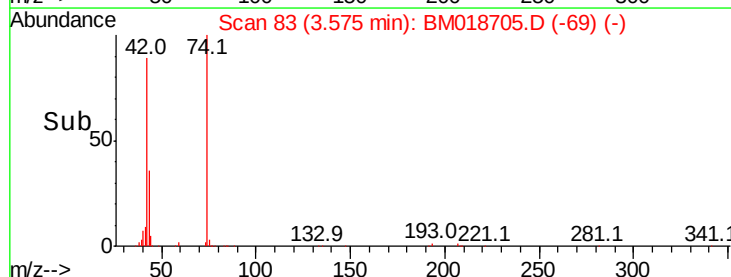
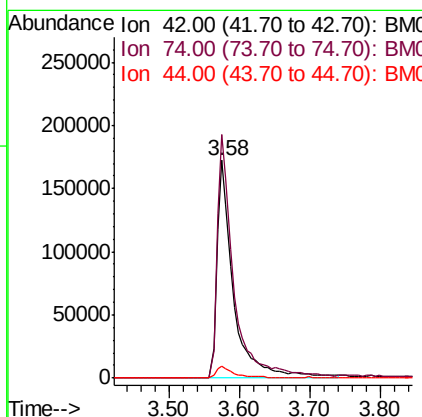
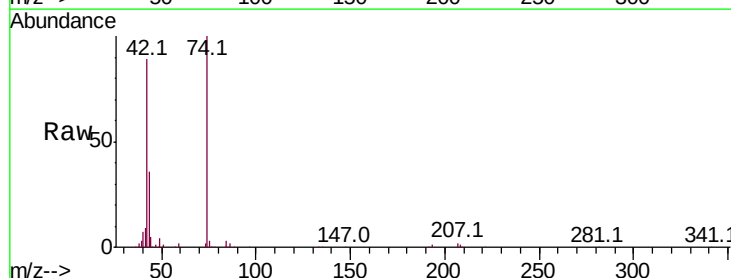
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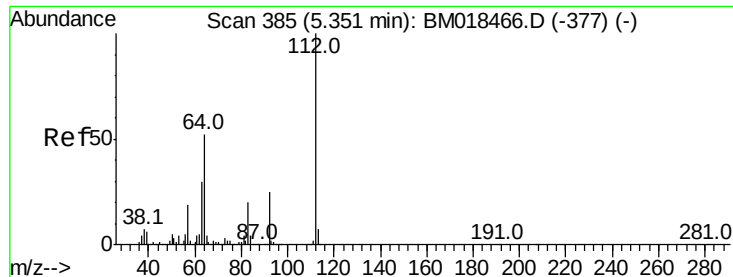
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#4
 n-Nitrosodimethylamine
 Concen: 39.788 ng
 RT: 3.58 min Scan# 83
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.8	88.6	132.8
44	5.5	16.9	25.3





#5

2-Fluorophenol

Concen: 77.468 ng

RT: 5.31 min Scan# 378

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1308923

Ion Ratio Lower Upper

112 100

64 53.7 46.5 69.7

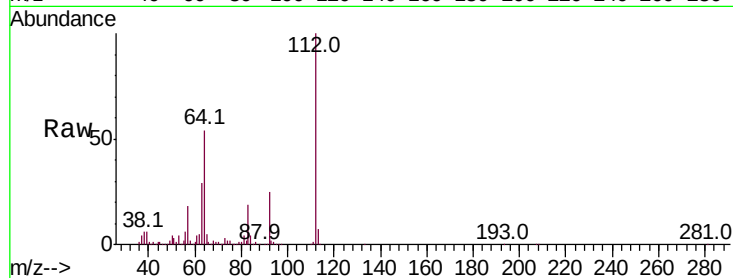
63 29.3 25.2 37.8

Manual Integrations

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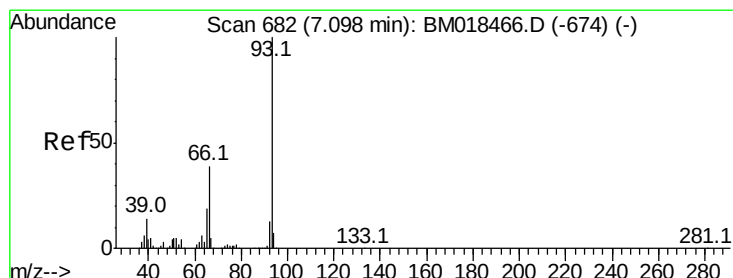
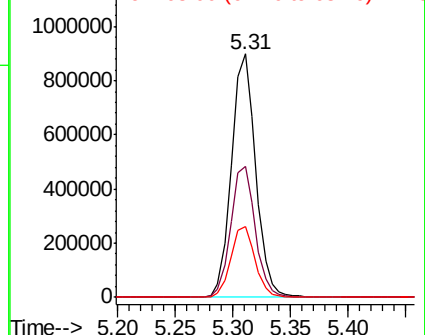
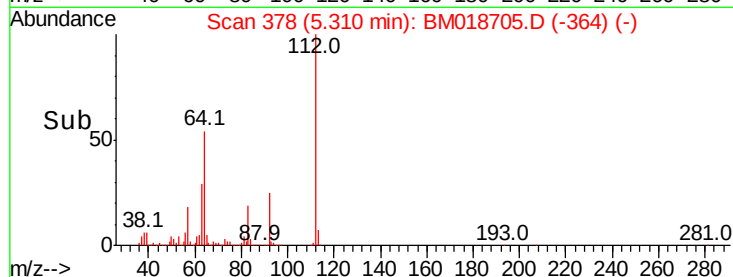
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 42.160 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

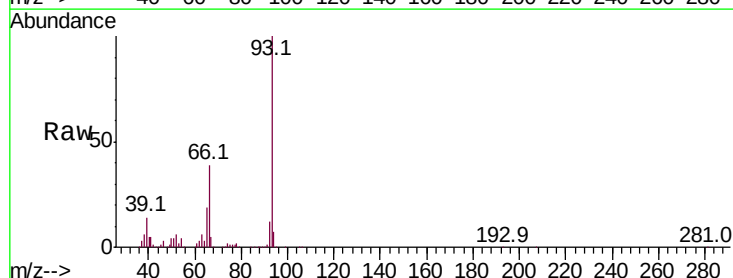
Tgt Ion: 93 Resp: 1009252

Ion Ratio Lower Upper

93 100

66 38.7 31.7 47.5

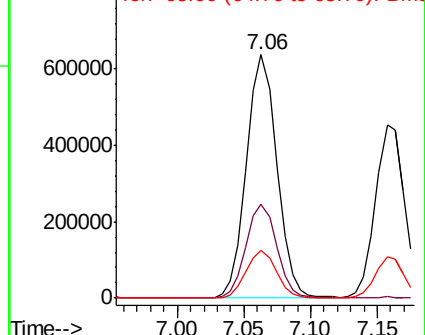
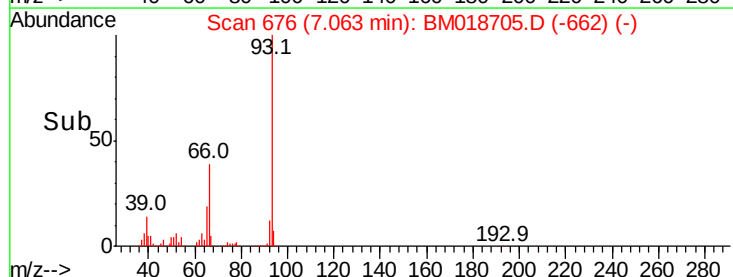
65 19.4 15.9 23.9

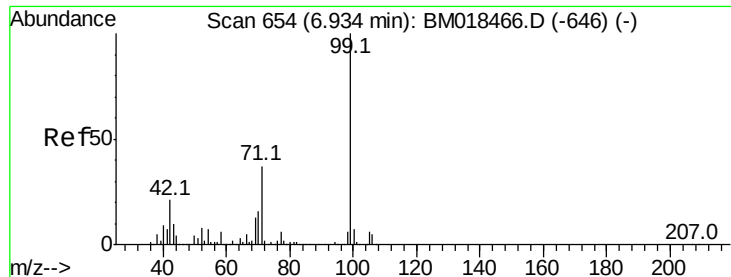


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.630 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1730343

Ion Ratio Lower Upper

99 100

42 19.7 17.3 25.9

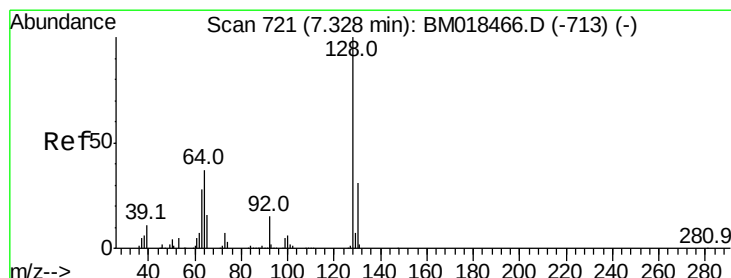
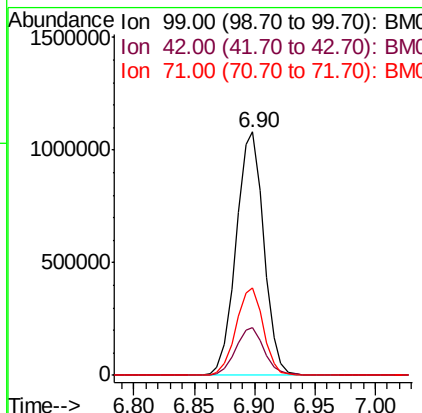
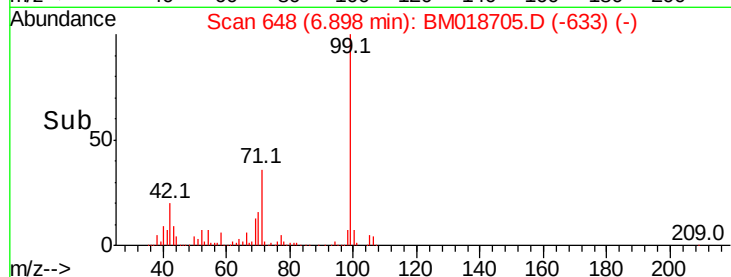
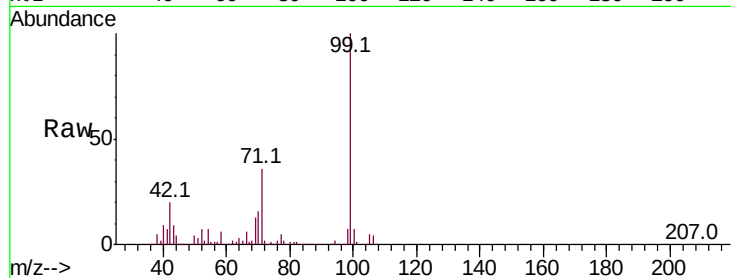
71 35.7 28.0 42.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.653 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

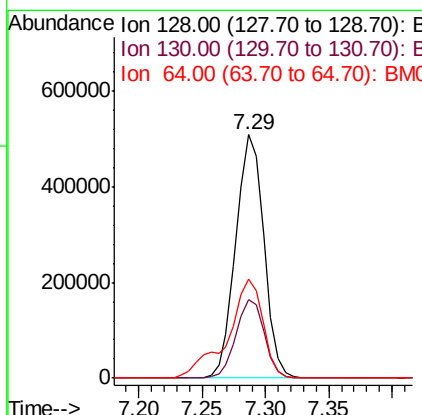
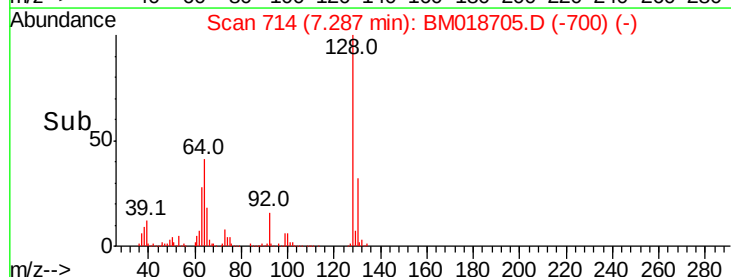
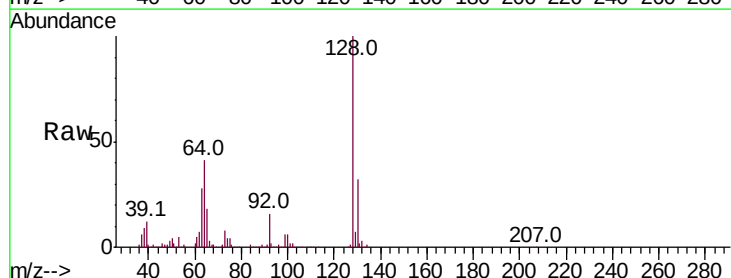
Tgt Ion: 128 Resp: 782488

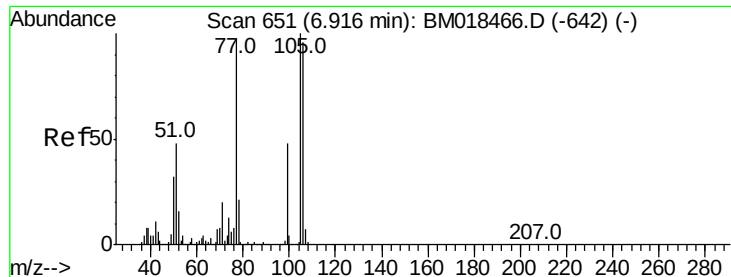
Ion Ratio Lower Upper

128 100

130 32.2 13.6 53.6

64 40.8 24.8 64.8





#9

Benzaldehyde

Concen: 33.073 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 428849

Ion Ratio Lower Upper

77 100

105 103.0 79.7 119.7

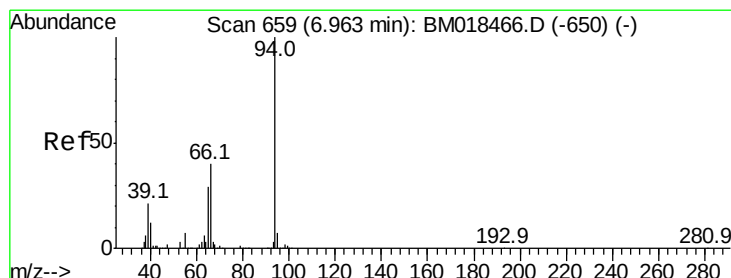
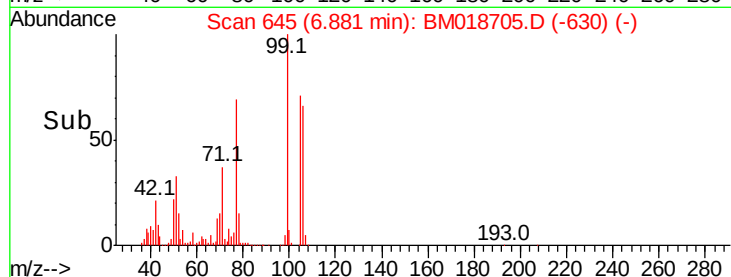
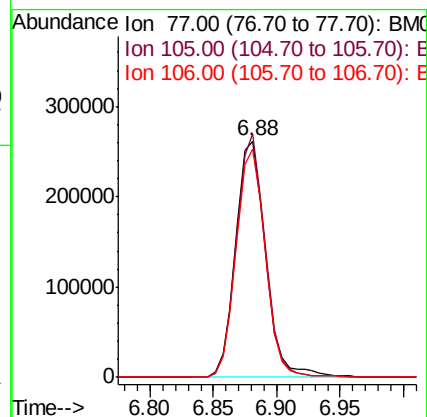
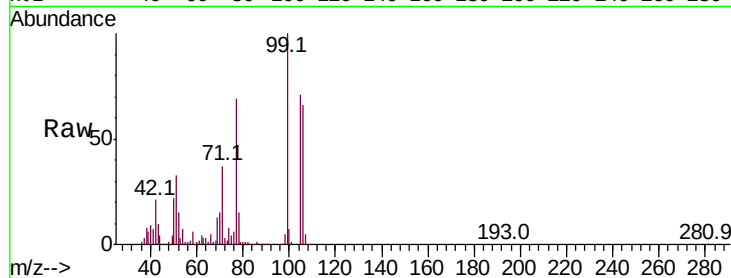
106 96.3 75.2 115.2

Manual Integrations

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#10

Phenol

Concen: 39.679 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

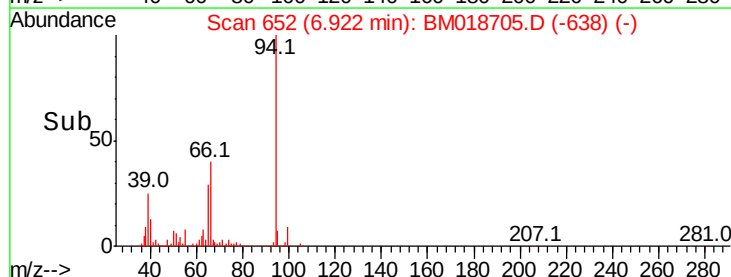
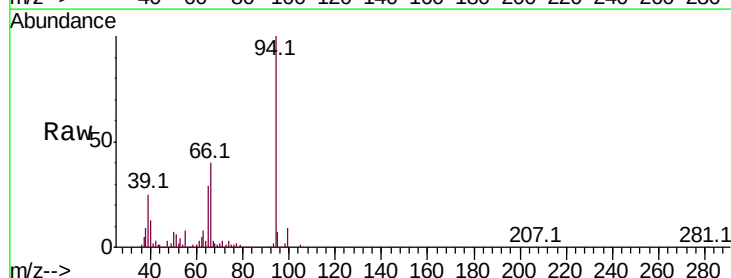
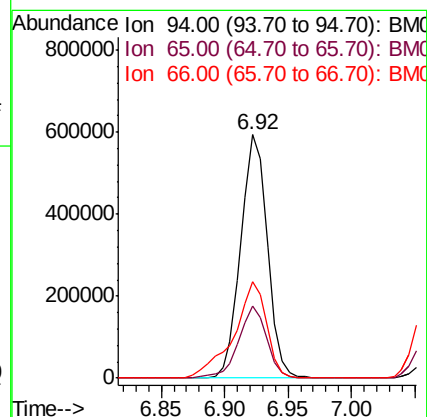
Tgt Ion: 94 Resp: 865288

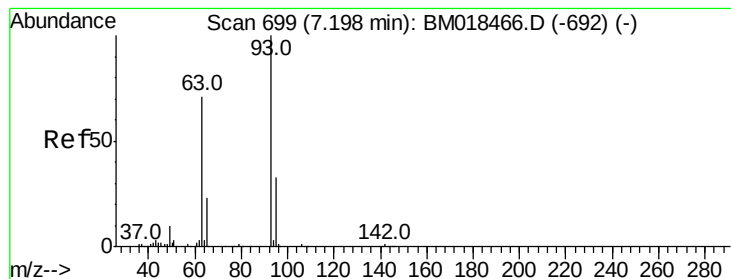
Ion Ratio Lower Upper

94 100

65 29.5 9.4 49.4

66 39.6 19.1 59.1





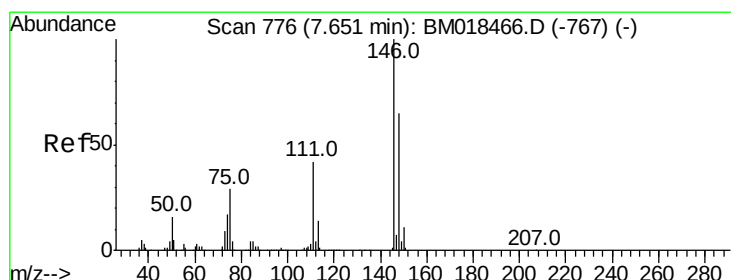
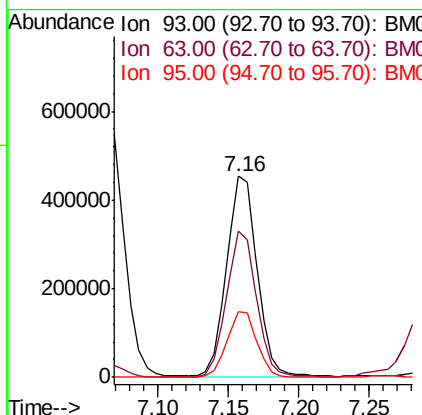
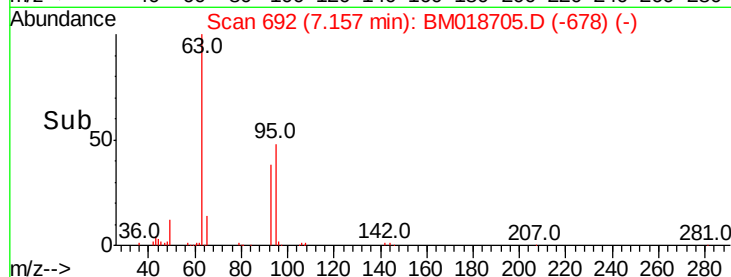
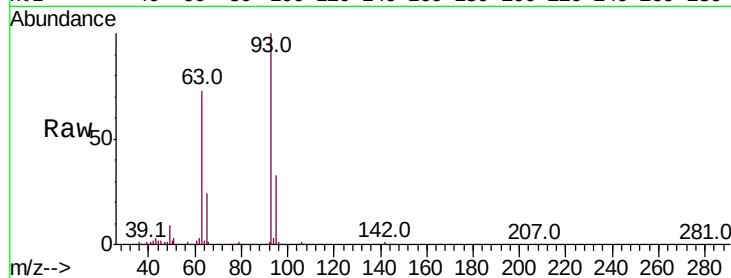
#11
bis(2-Chloroethyl)ether
Concen: 39.597 ng
RT: 7.16 min Scan# 692
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	72.6	56.4	96.4
95	32.9	12.7	52.7

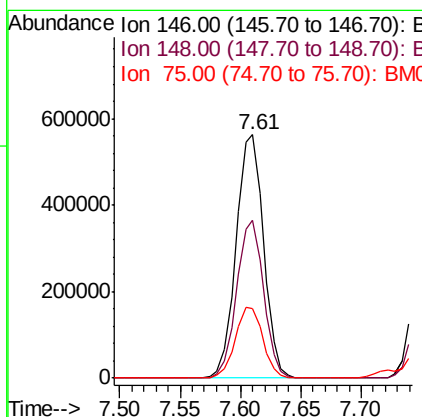
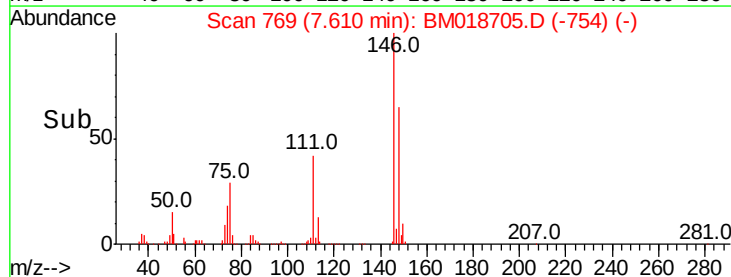
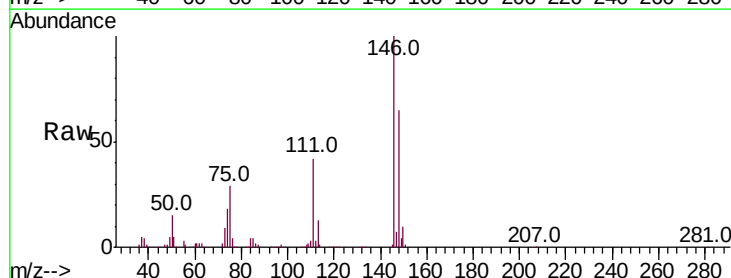
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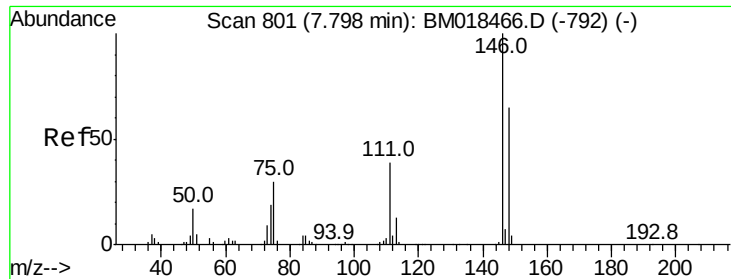
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#12
1,3-Dichlorobenzene
Concen: 38.018 ng
RT: 7.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.5	75.7
75	28.7	23.0	34.6





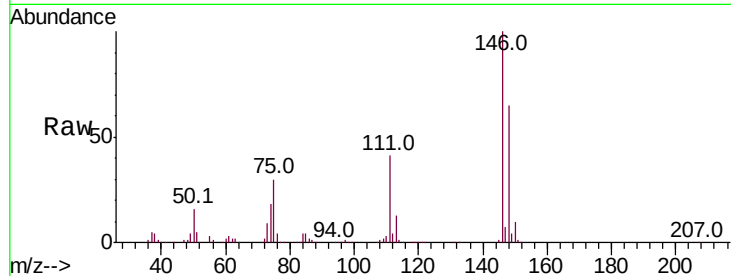
#13
 1,4-Dichlorobenzene
 Concen: 38.180 ng
 RT: 7.76 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	40.6	32.2	48.2

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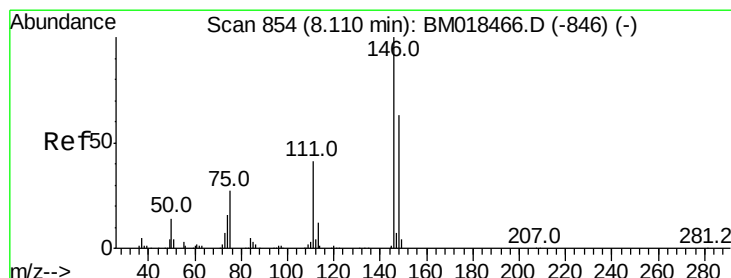
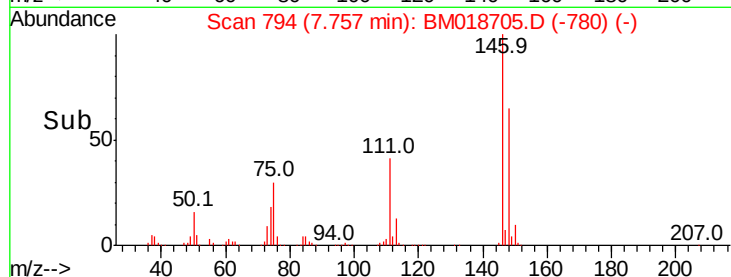
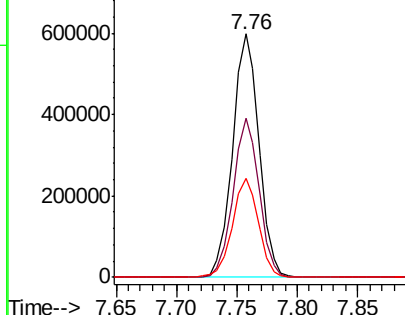


Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.380 ng
 RT: 8.07 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

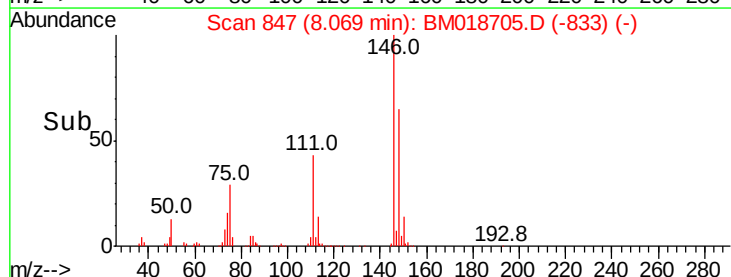
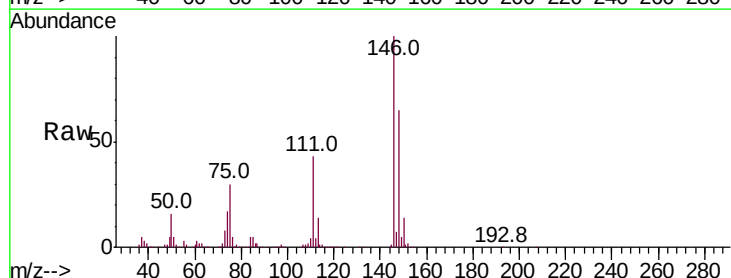
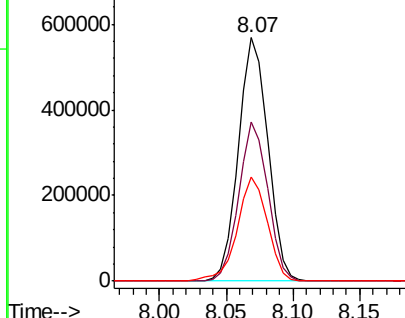
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	42.7	33.8	50.6

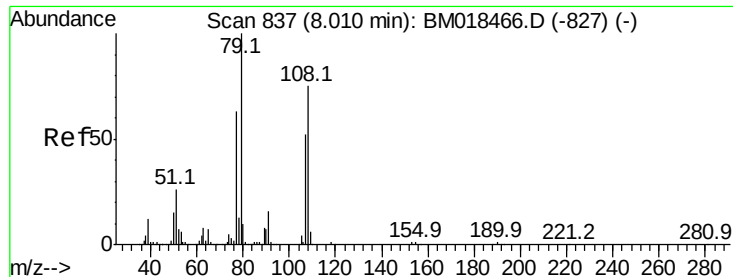
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.079 ng

RT: 7.97 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

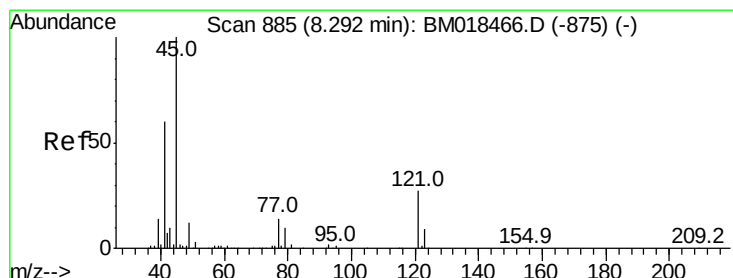
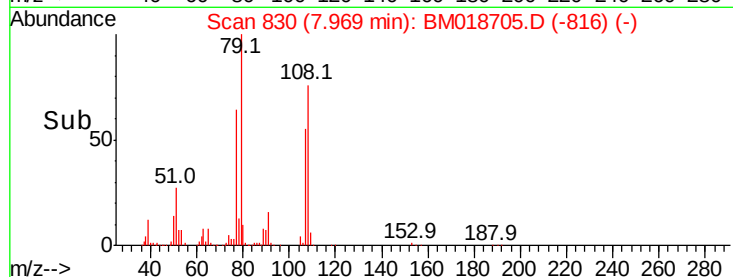
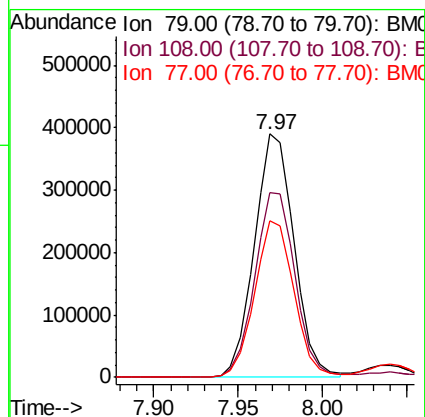
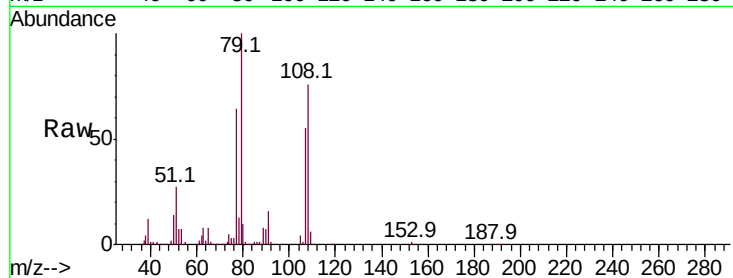
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	636728
Ion Ratio	Lower	Upper	
79	100		
108	75.8	60.4	90.6
77	64.1	53.4	80.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.320 ng

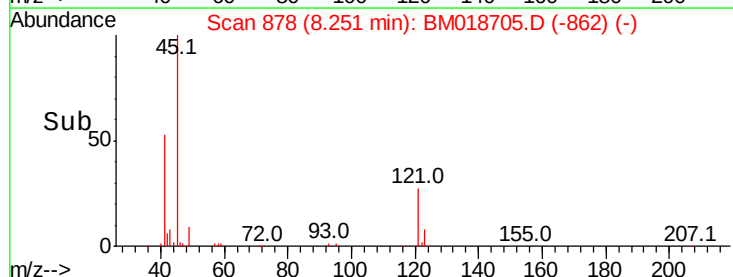
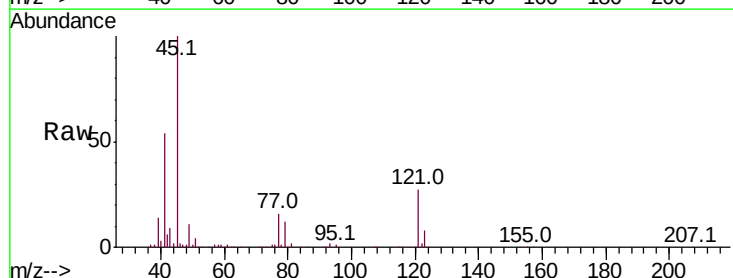
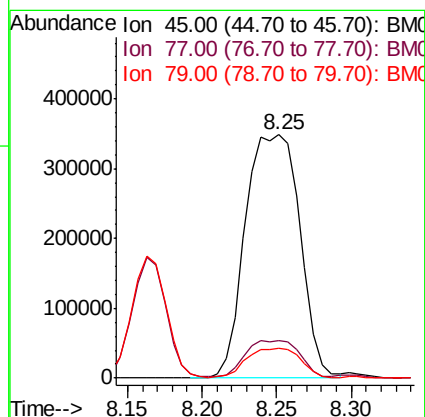
RT: 8.25 min Scan# 878

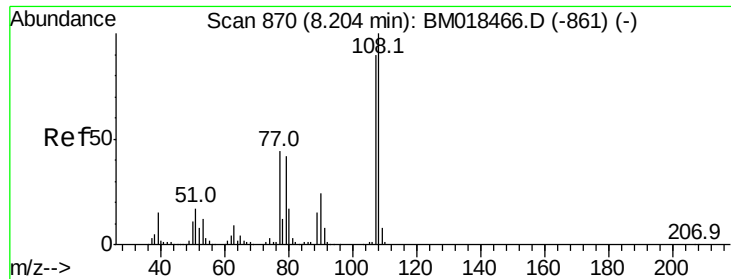
Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:	45	Resp:	882908
Ion Ratio	Lower	Upper	
45	100		
77	15.6	0.0	33.4
79	12.3	0.0	31.1





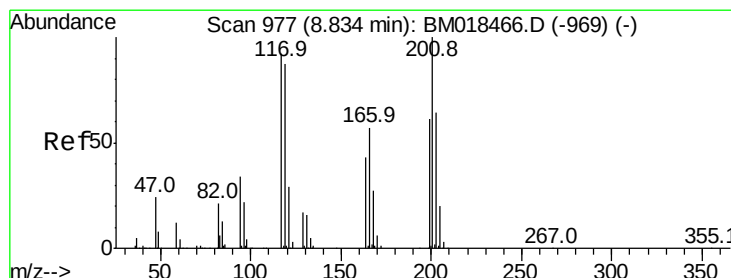
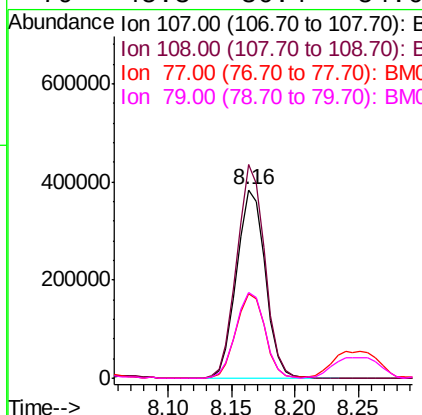
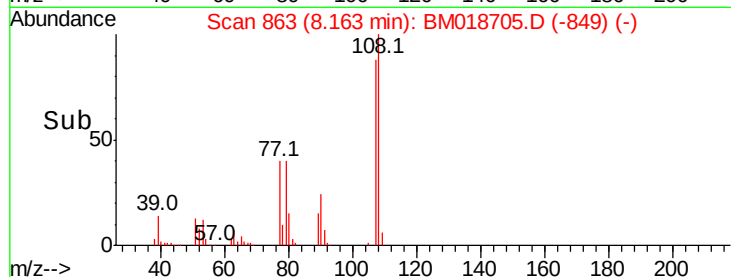
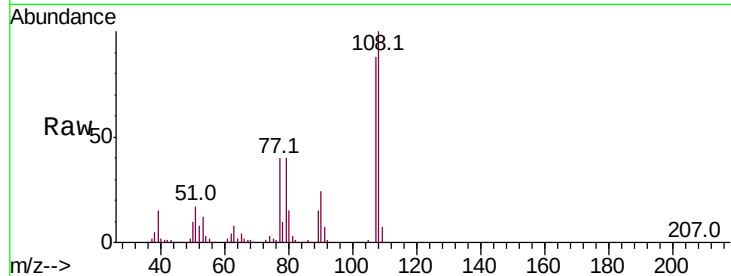
#17
2-Methylphenol
Concen: 40.594 ng
RT: 8.16 min Scan# 863
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	600901		
108	113.2		87.5	131.3
77	45.0		37.3	55.9
79	45.3		36.4	54.6

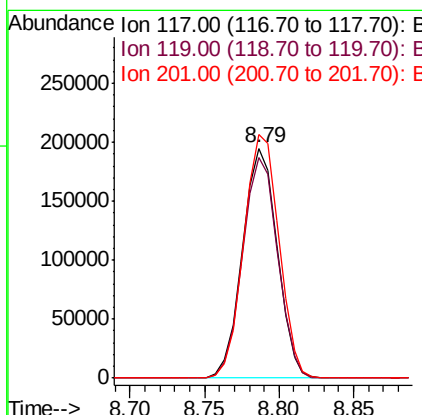
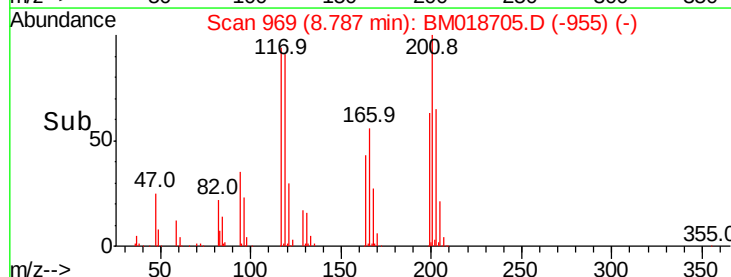
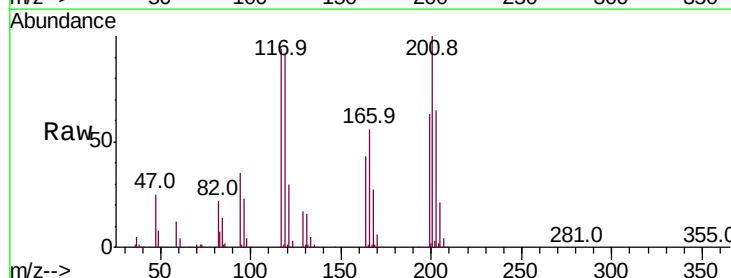
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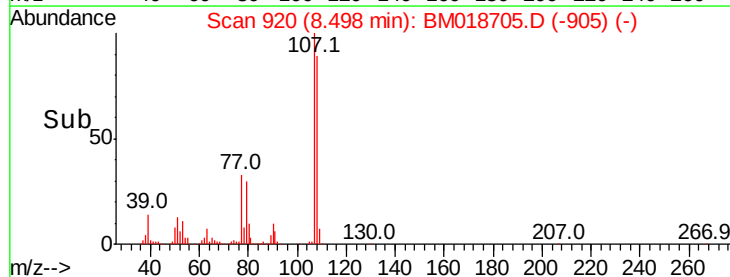
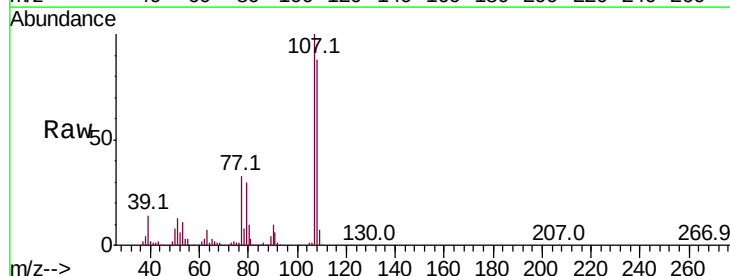
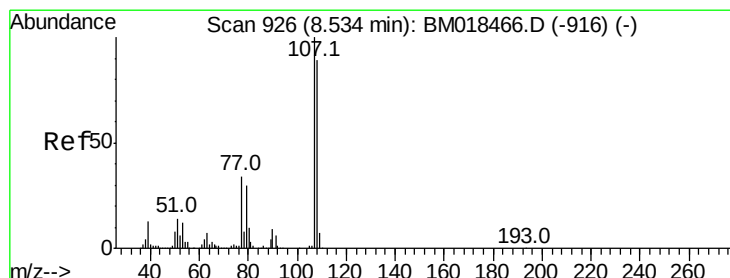
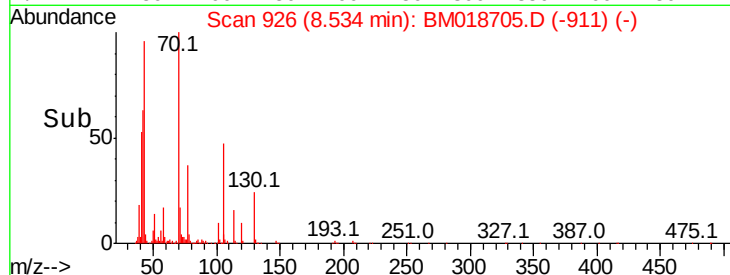
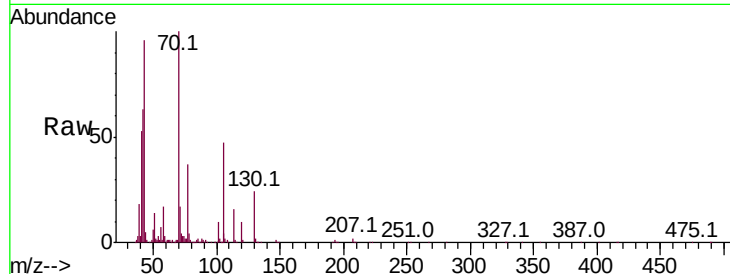
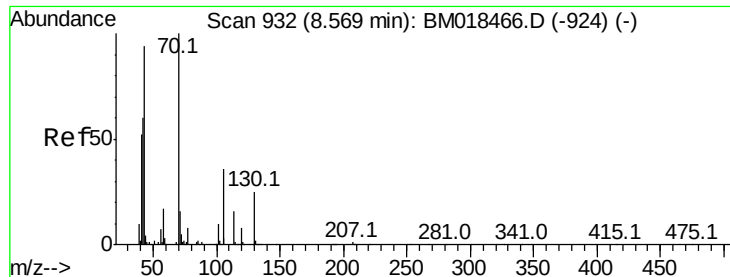
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#18
Hexachloroethane
Concen: 36.935 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	313677		
119	96.2		78.3	117.5
201	106.0		81.4	122.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.946 ng

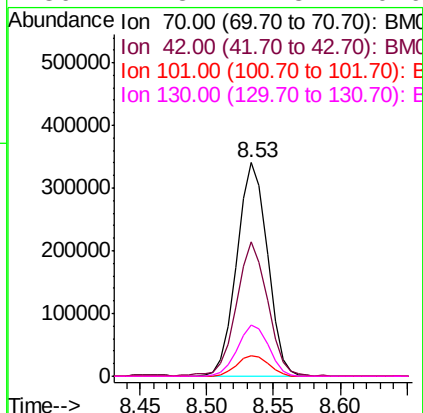
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.9	54.0	81.0	
101	9.8	8.1	12.1	
130	24.3	17.8	26.6	



Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 40.412 ng

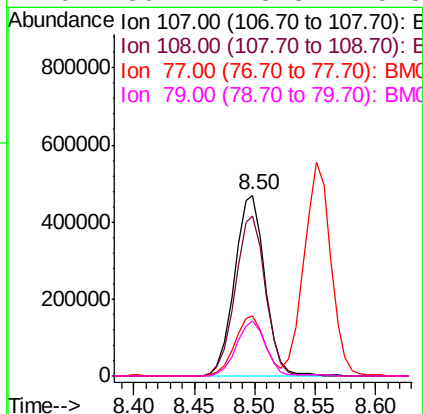
RT: 8.50 min Scan# 920

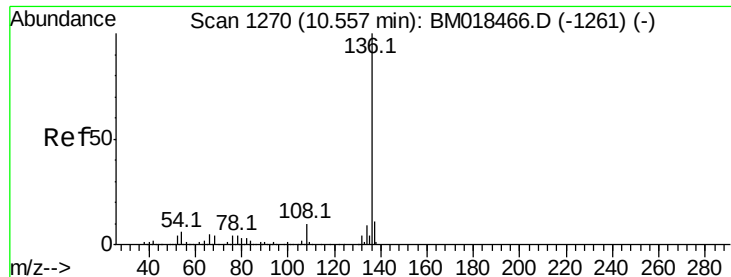
Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	66.8	106.8	
77	33.2	13.3	53.3	
79	30.4	8.8	48.8	





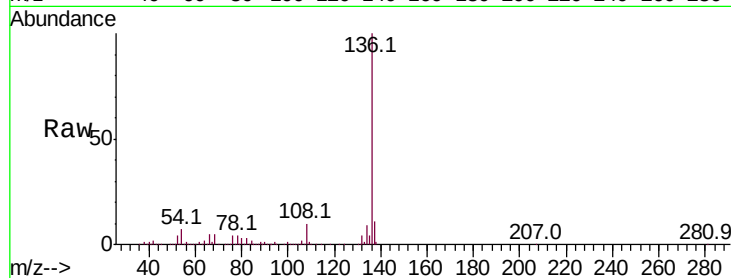
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.8	6.0	9.0
68	4.7	4.5	6.7

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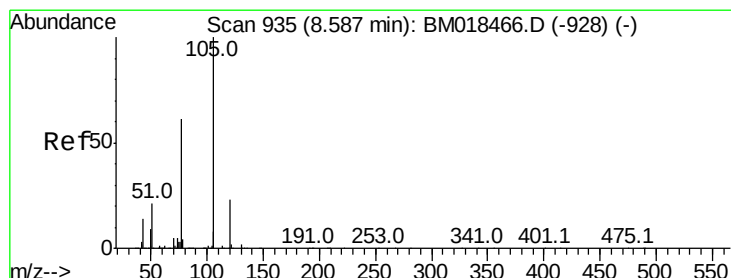
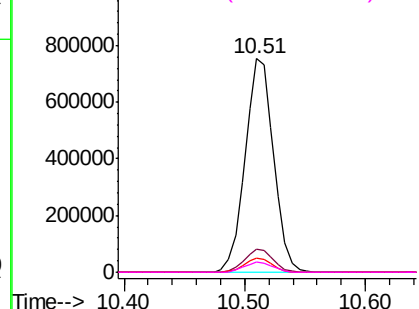
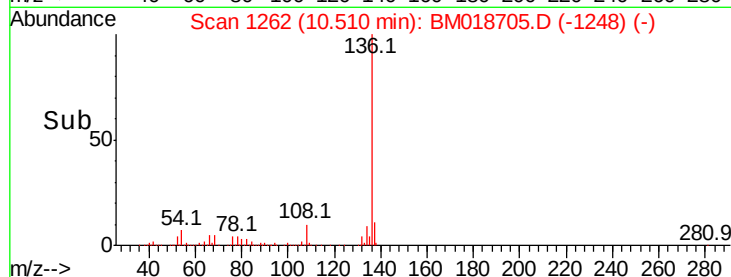
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

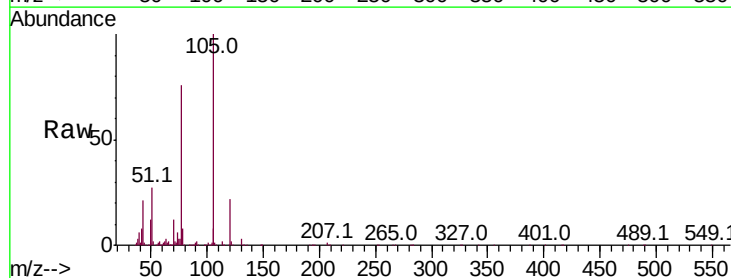
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 37.494 ng
RT: 8.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.0	1.7	2.5
51	26.6	22.6	34.0
120	22.5	18.3	27.5



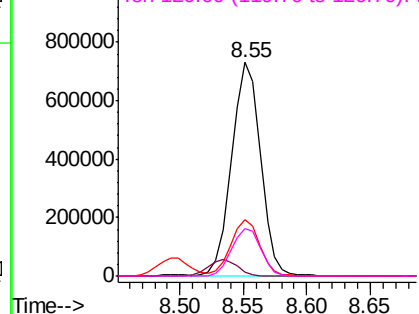
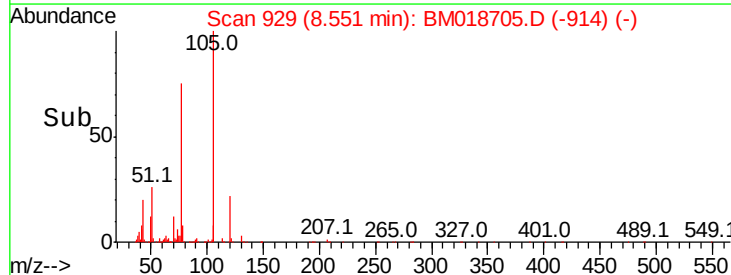
Abundance

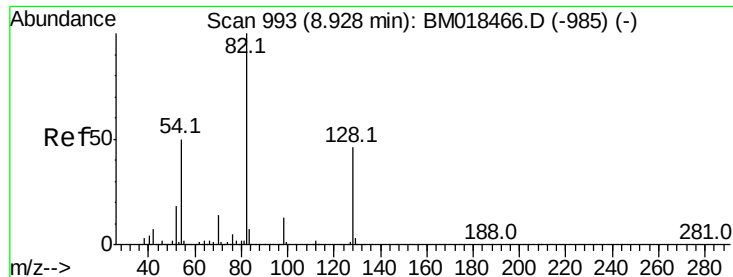
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.320 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

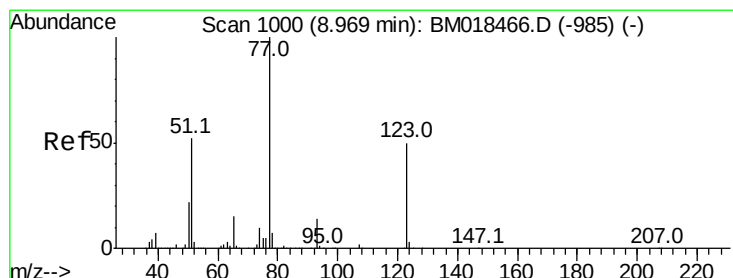
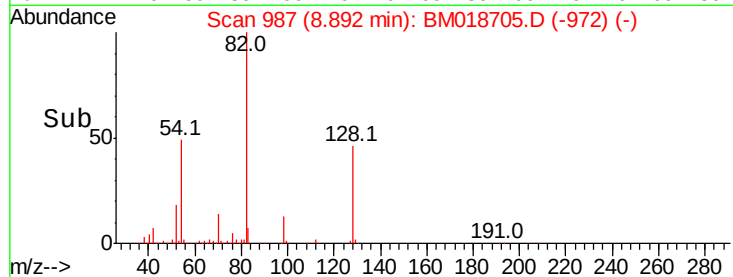
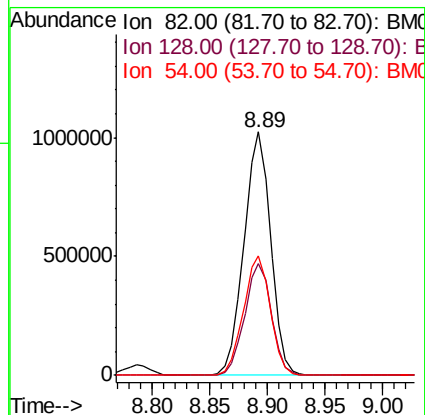
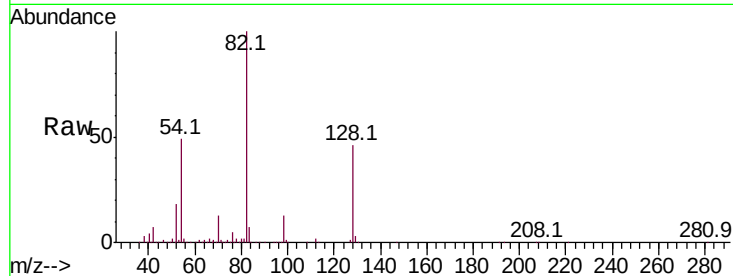
ClientSampled :

SSTDCCC040

Tot Ion:	82	Resp:	1645460
Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.3	54.5
54	48.8	41.7	62.5

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#24

Nitrobenzene

Concen: 38.731 ng

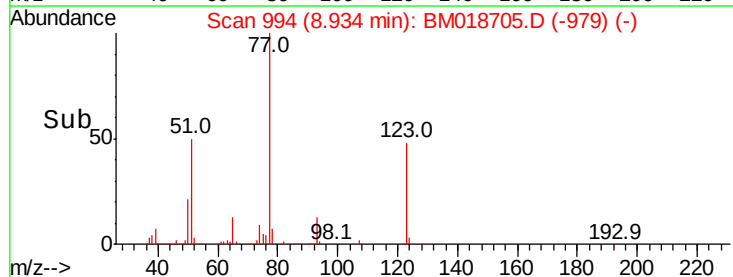
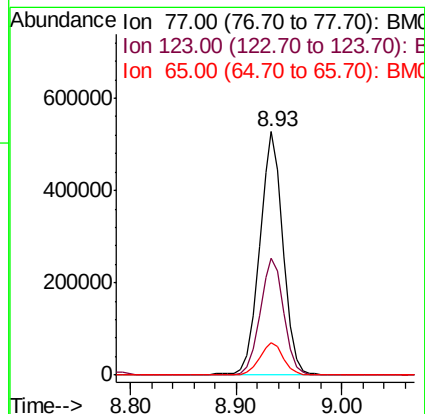
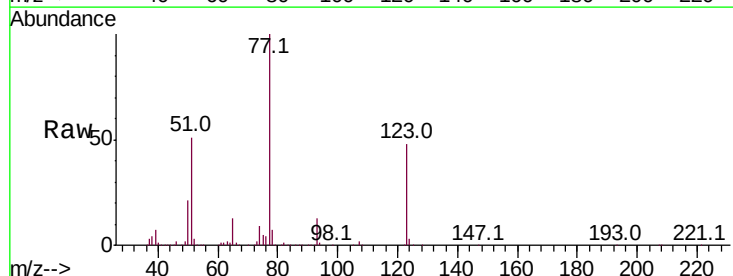
RT: 8.93 min Scan# 994

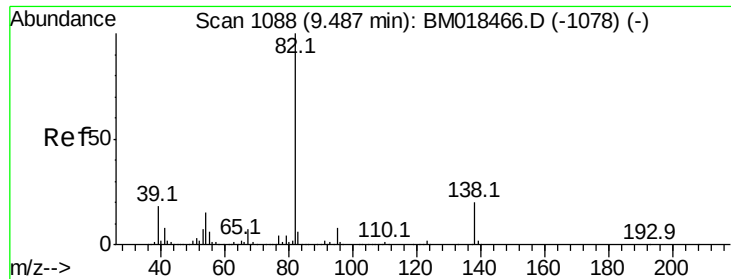
Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:	77	Resp:	810999
Ion	Ratio	Lower	Upper
77	100		
123	47.9	37.7	56.5
65	13.4	11.0	16.6





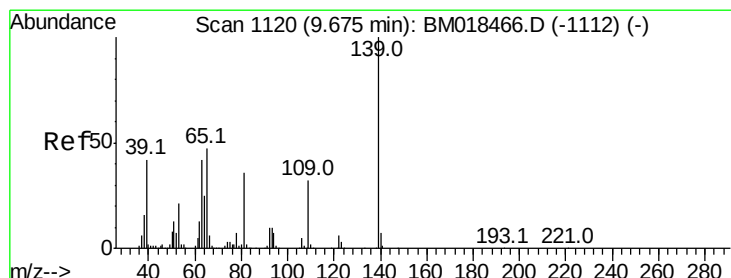
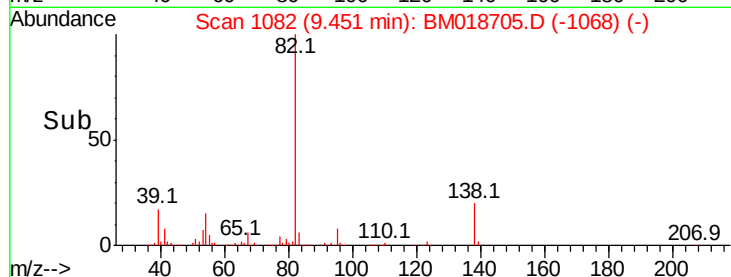
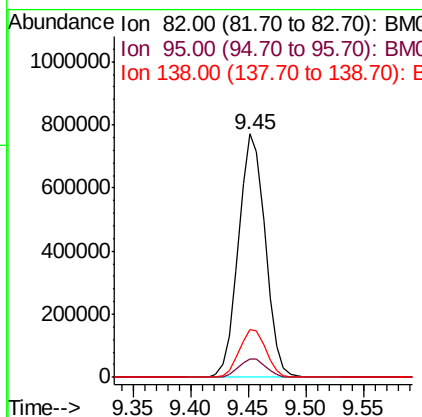
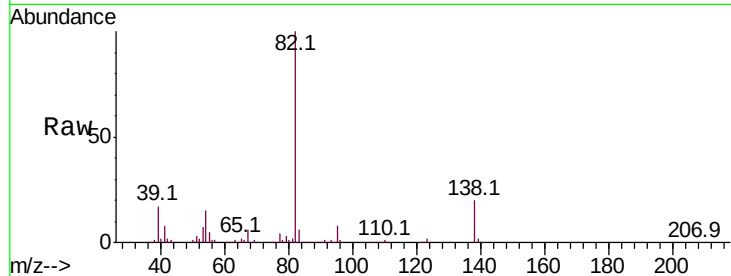
#25
Isophorone
Concen: 38.536 ng
RT: 9.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.1	9.1
138	19.7	15.1	22.7

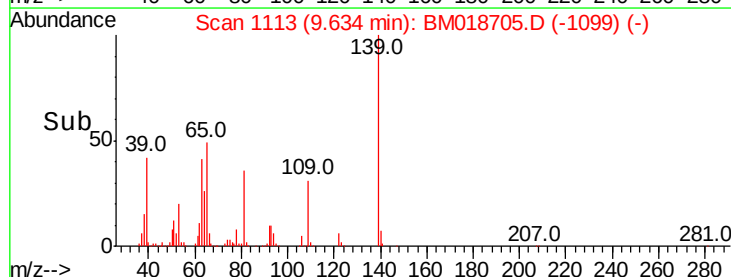
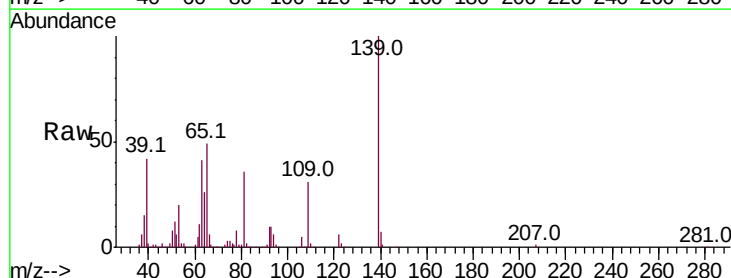
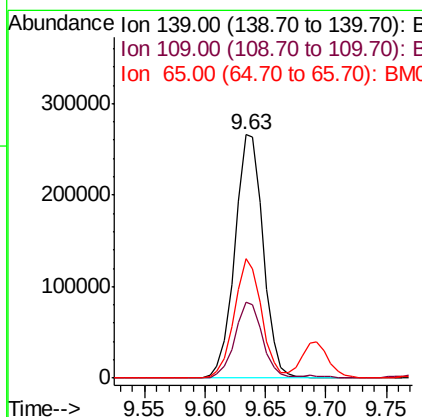
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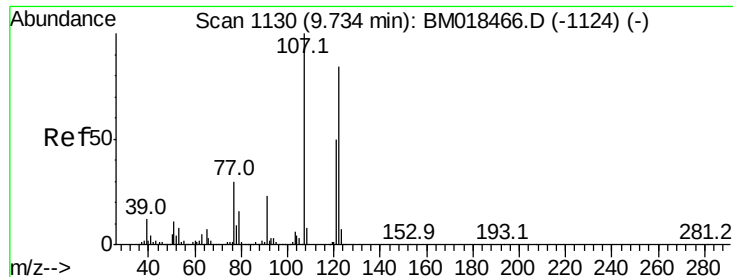
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#26
2-Nitrophenol
Concen: 43.102 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.2	23.4	35.2
65	49.2	39.4	59.2





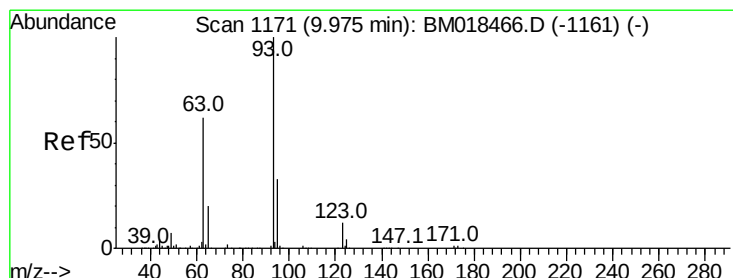
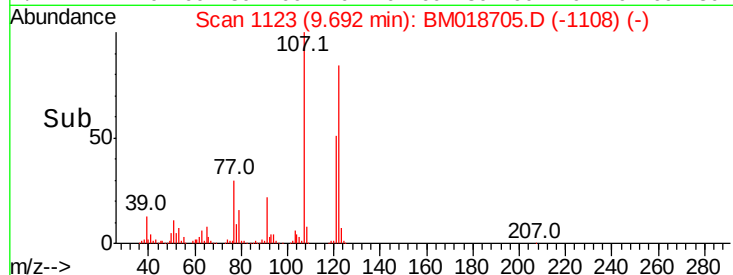
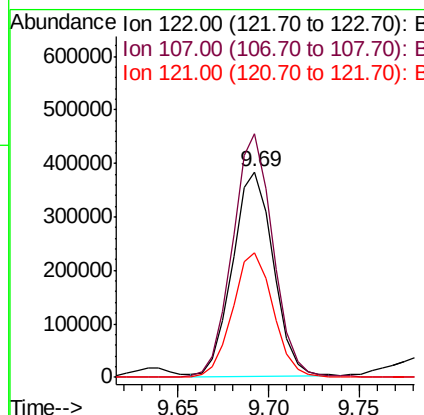
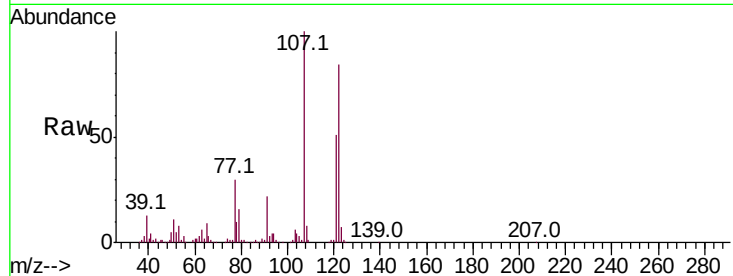
#27
 2,4-Dimethylphenol
 Concen: 39.296 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	596354		
107	118.4	91.9	137.9	
121	60.5	47.5	71.3	

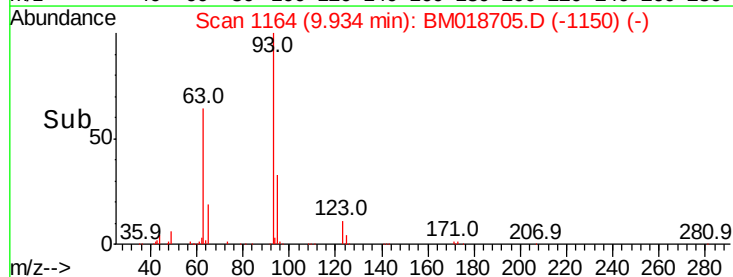
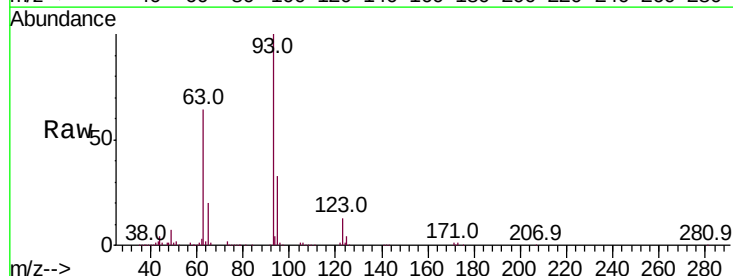
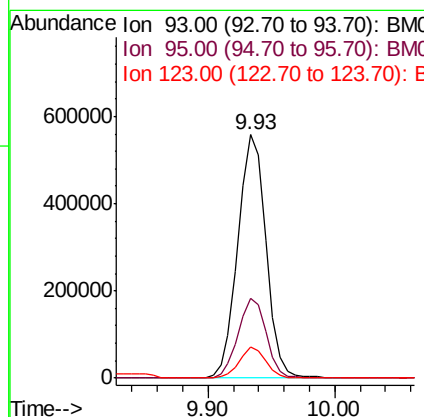
Manual Integrations
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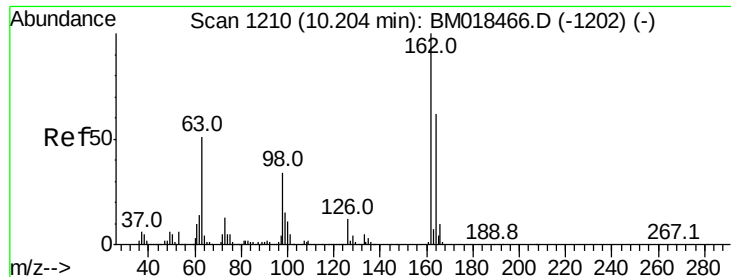
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.516 ng
 RT: 9.93 min Scan# 1164
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	857439		
95	32.7	26.6	39.8	
123	12.6	9.9	14.9	





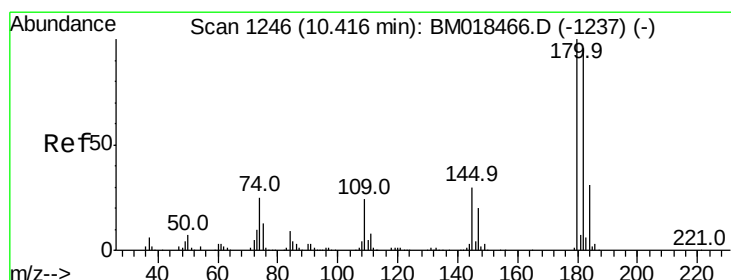
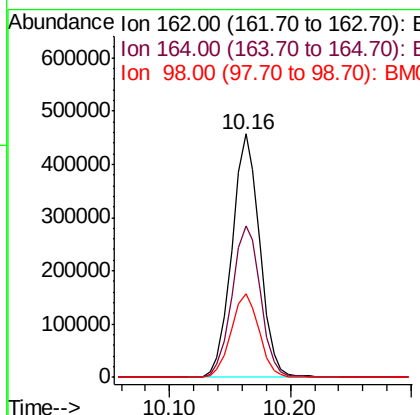
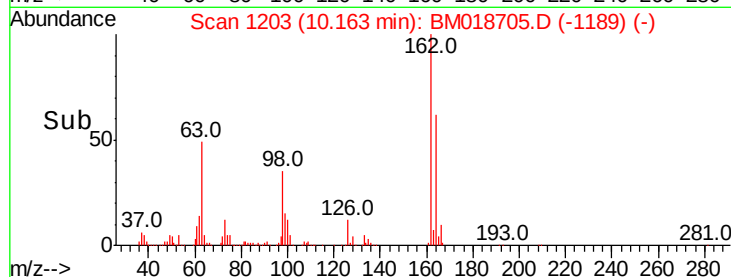
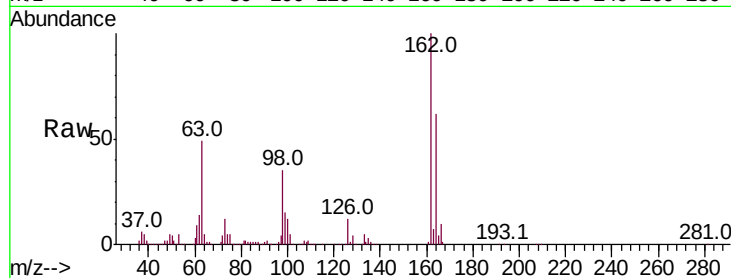
#29
2,4-Dichlorophenol
Concen: 40.552 ng
RT: 10.16 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.0	45.6	85.6	
98	34.5	14.7	54.7	

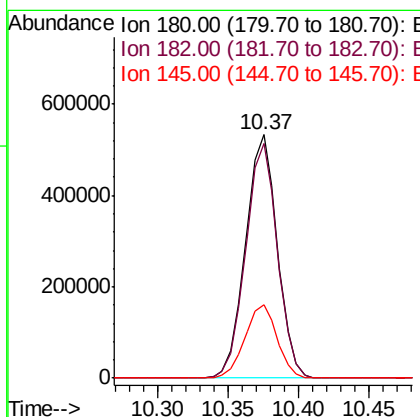
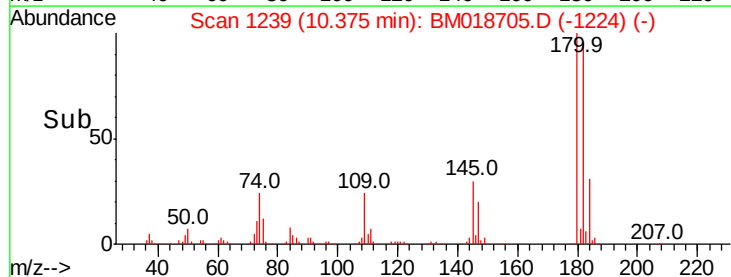
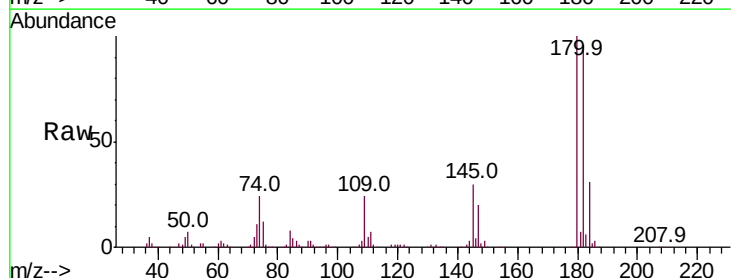
Manual Integrations
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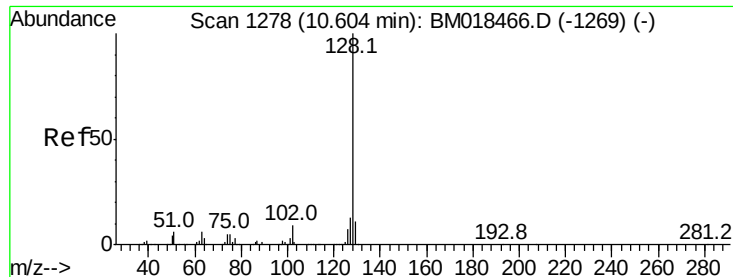
apatel
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#30
1,2,4-Trichlorobenzene
Concen: 37.505 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.4	77.4	116.2	
145	30.3	24.6	37.0	





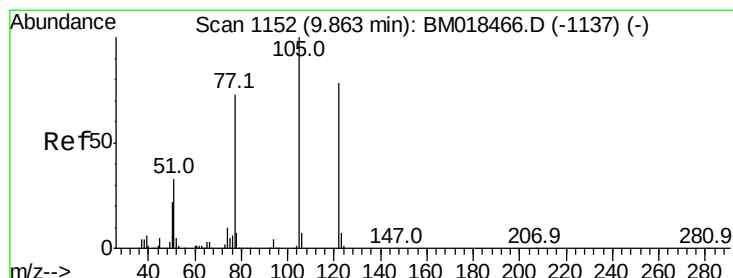
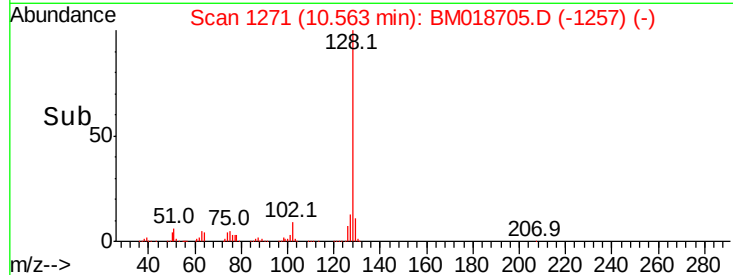
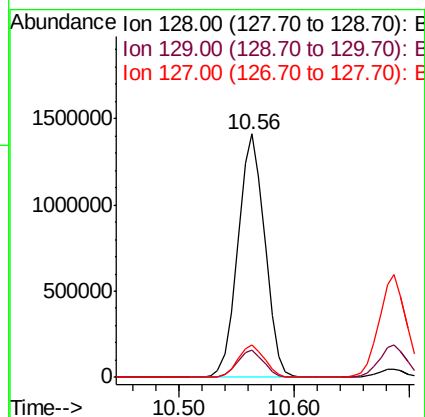
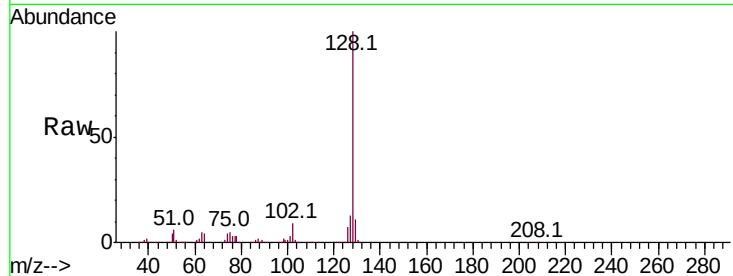
#31
Naphthalene
Concen: 38.169 ng
RT: 10.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.8	16.2

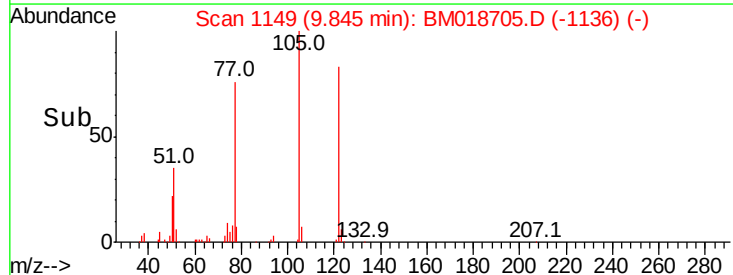
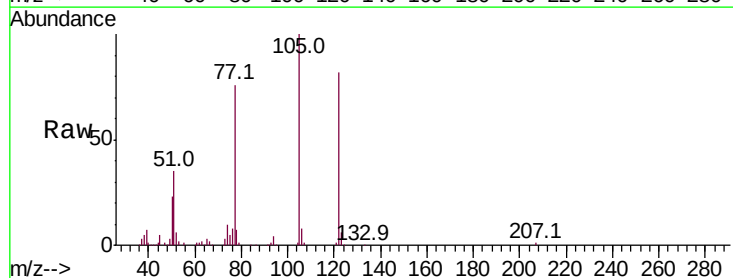
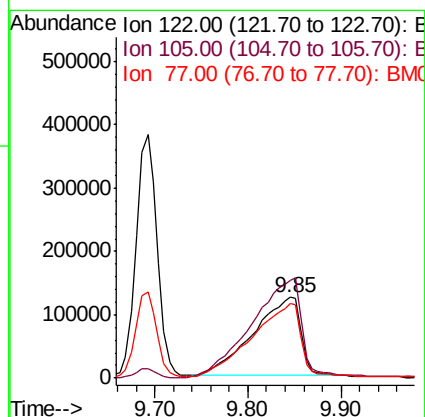
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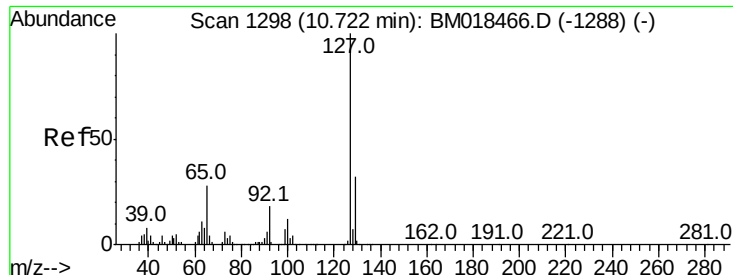
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#32
Benzoic acid
Concen: 44.015 ng m
RT: 9.85 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	100.4	140.4
77	92.2	71.7	111.7





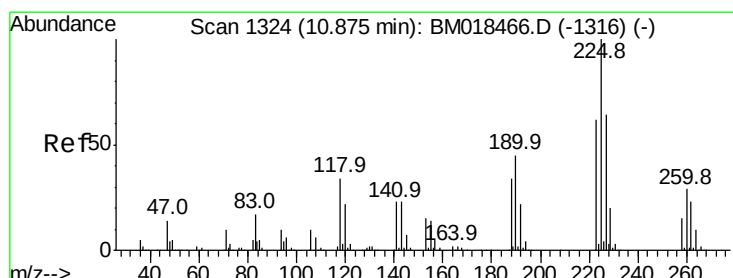
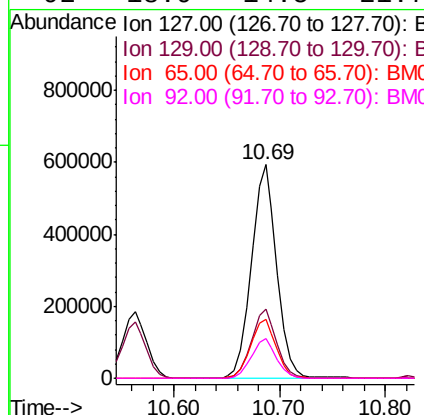
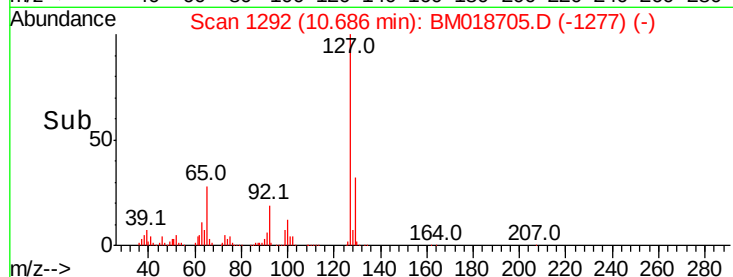
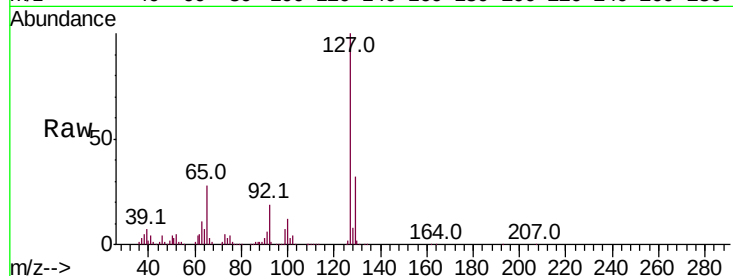
#33
4-Chloroaniline
Concen: 42.233 ng
RT: 10.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.2	25.9	38.9
65	27.9	23.4	35.2
92	18.9	14.5	21.7

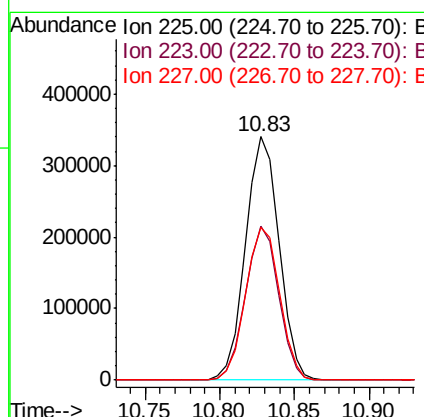
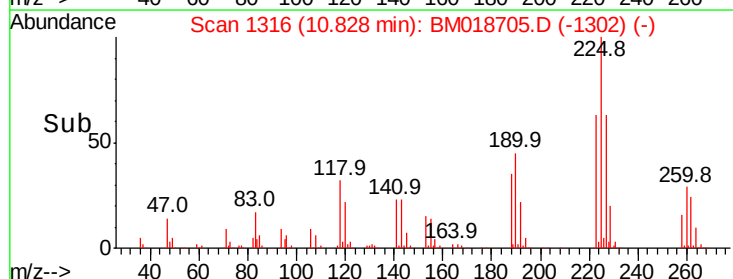
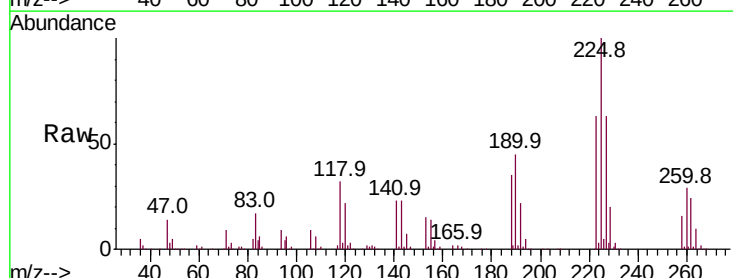
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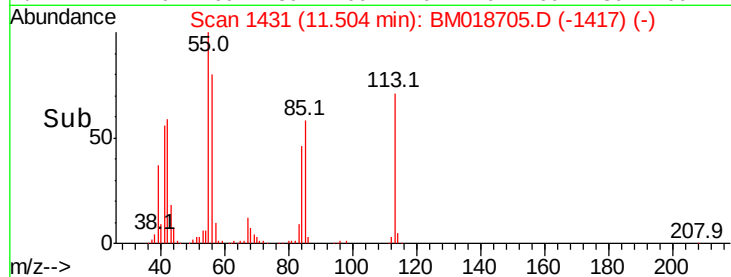
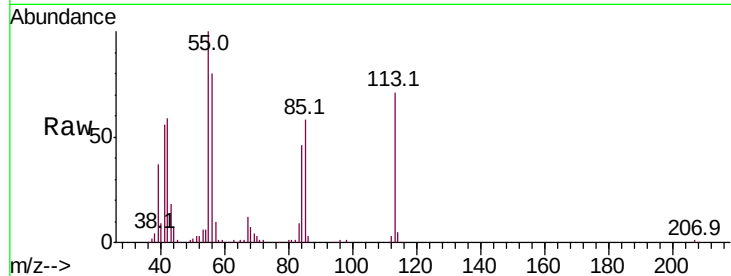
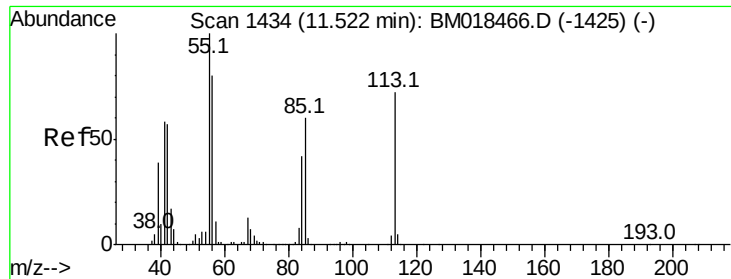
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#34
Hexachlorobutadiene
Concen: 37.278 ng
RT: 10.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.0	50.8	76.2
227	62.5	50.4	75.6





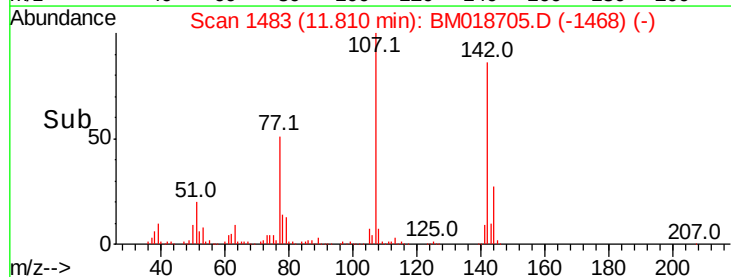
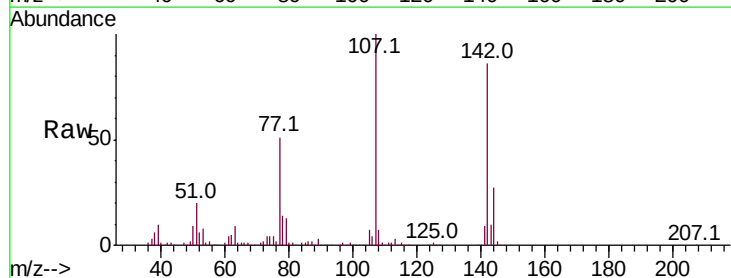
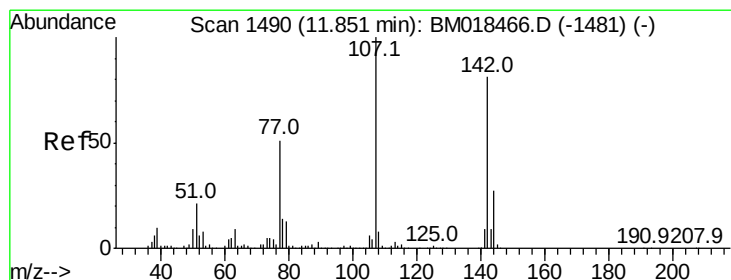
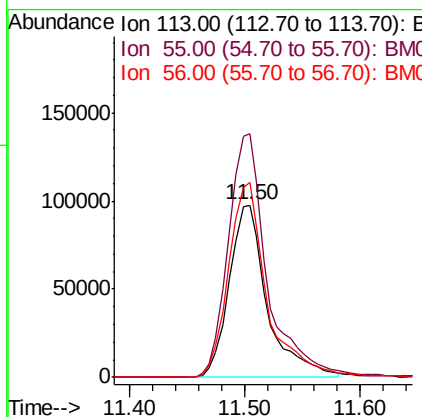
#35
Caprolactam
Concen: 36.359 ng
RT: 11.50 min Scan# 1431
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	141.6	139.3	179.3	
56	113.7	101.4	141.4	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

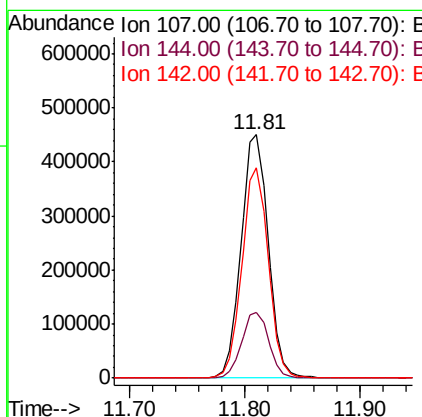
Manual Integrations
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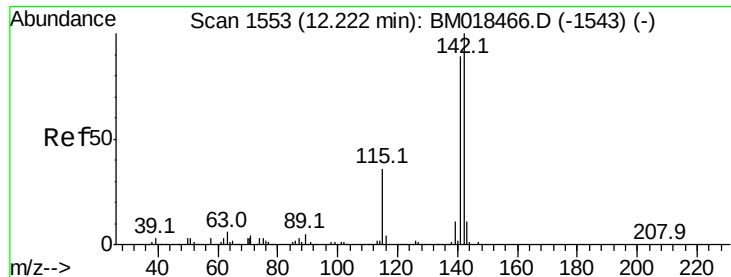
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#36
4-Chloro-3-methylphenol
Concen: 38.903 ng
RT: 11.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.0	21.9	32.9	
142	86.4	67.9	101.9	





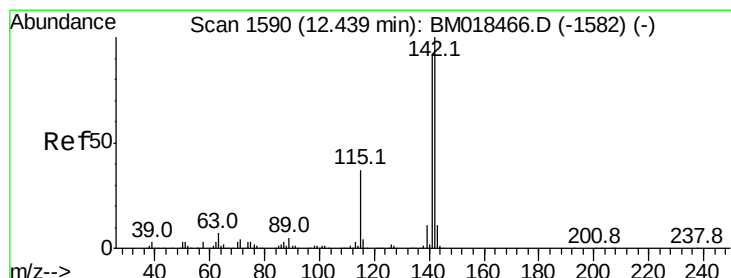
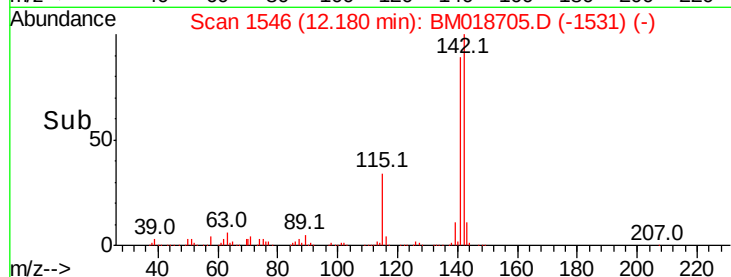
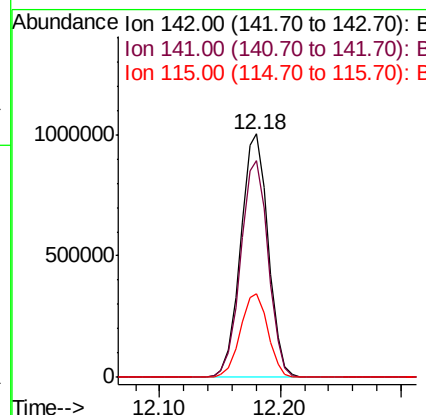
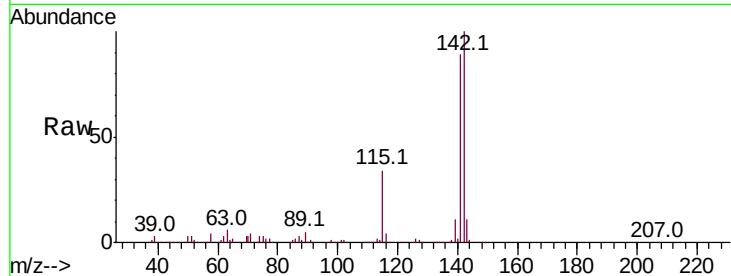
#37
2-Methylnaphthalene
Concen: 37.970 ng
RT: 12.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	34.5	28.0	42.0

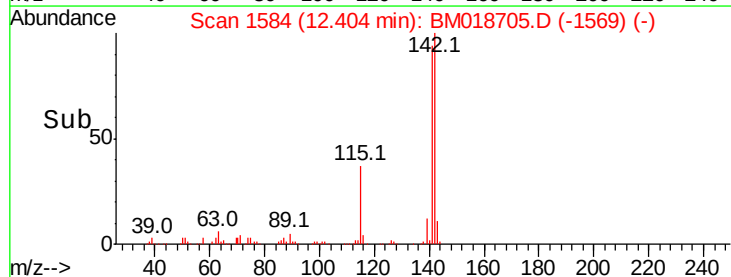
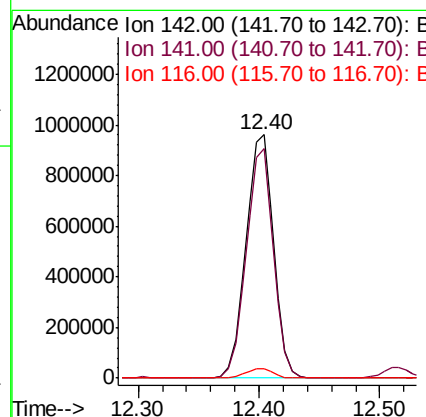
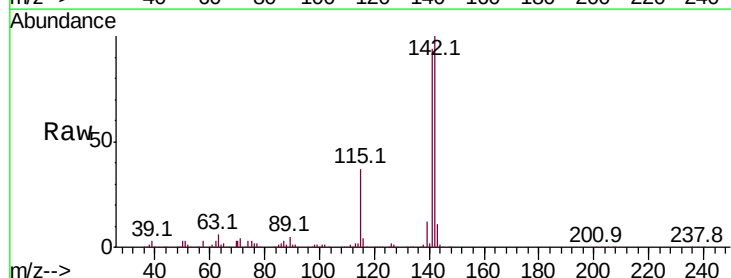
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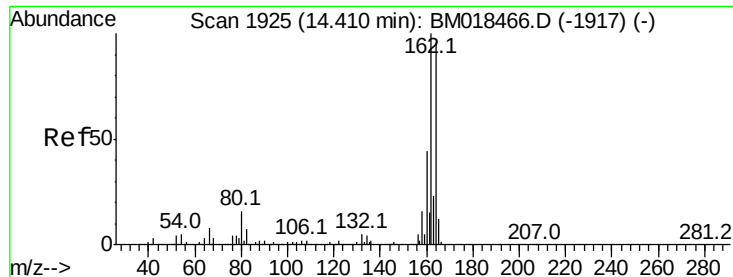
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#38
1-Methylnaphthalene
Concen: 37.621 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.1	75.6	113.4
116	3.7	3.0	4.6





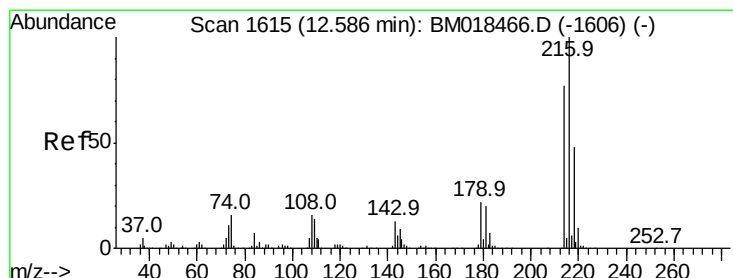
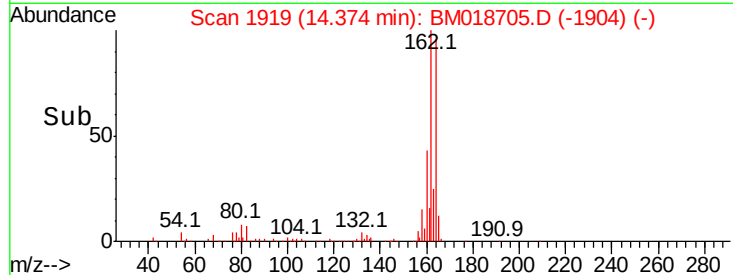
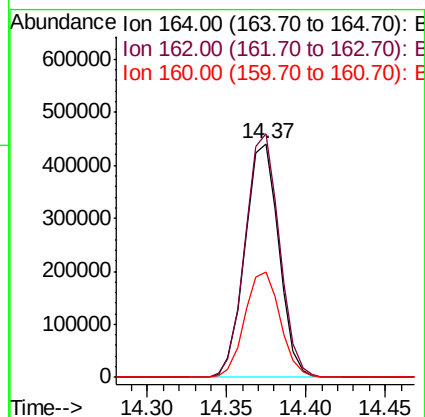
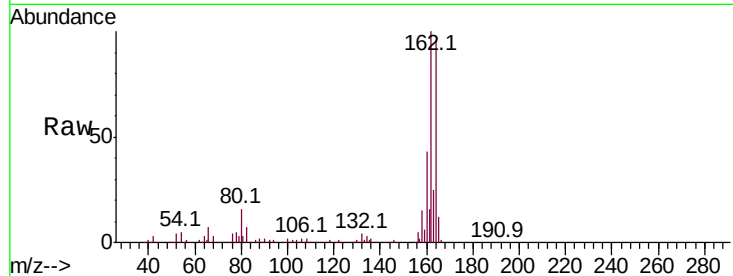
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.3	83.0	124.4	
160	45.1	37.1	55.7	

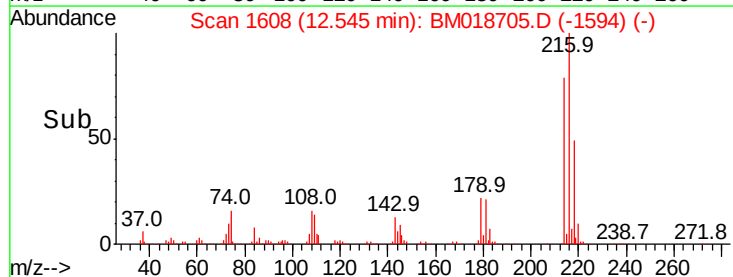
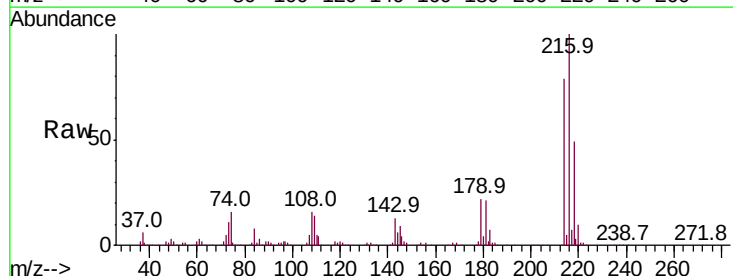
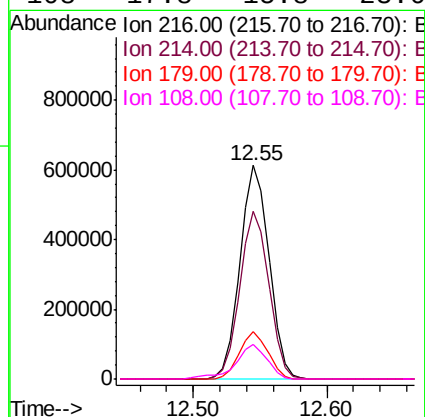
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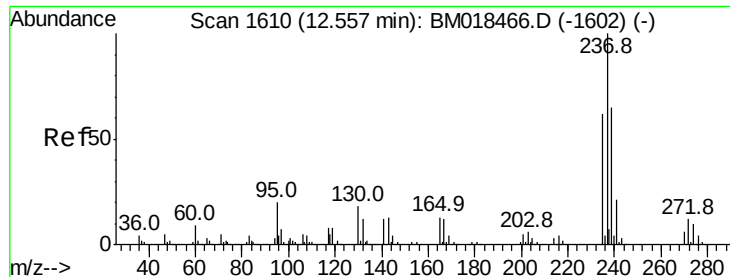
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.155 ng
RT: 12.55 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.4	95.0	
179	21.7	17.9	26.9	
108	17.8	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 42.430 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

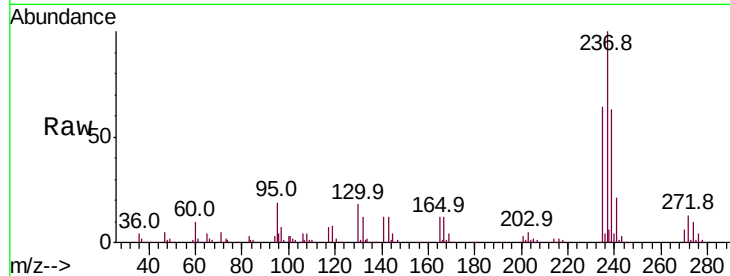
ClientSampleId :

SSTDCCC040

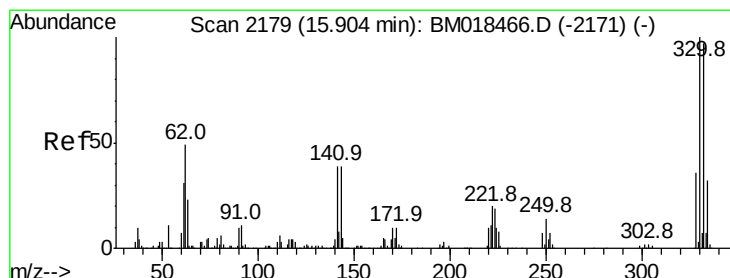
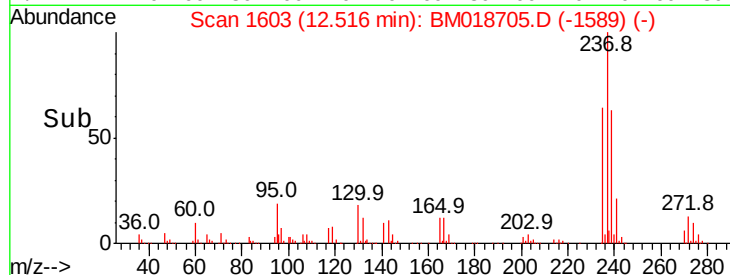
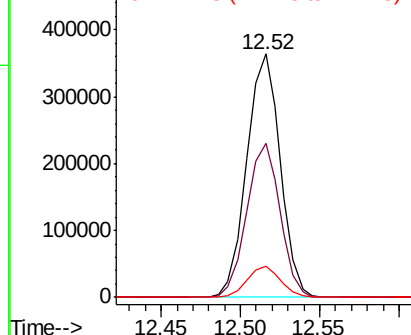
Tot Ion:	237	Resp:	534288
Ion Ratio	Lower	Upper	
237	100		
235	63.5	42.8	82.8
272	13.0	0.0	31.9

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



#42

2,4,6-Tribromophenol

Concen: 77.785 ng

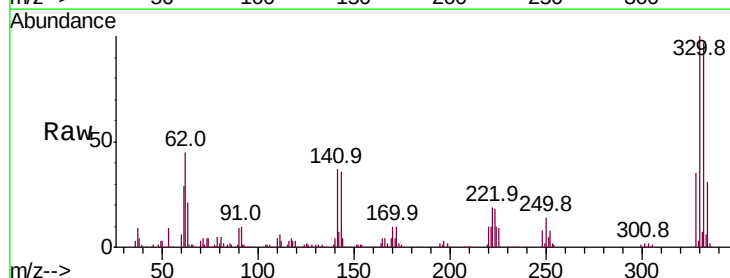
RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

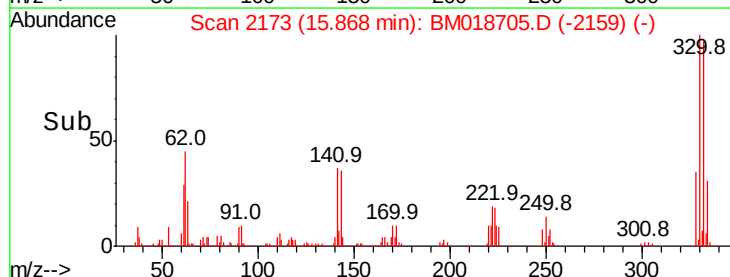
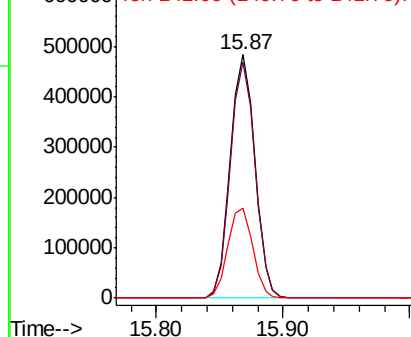
Lab File: BM018705.D

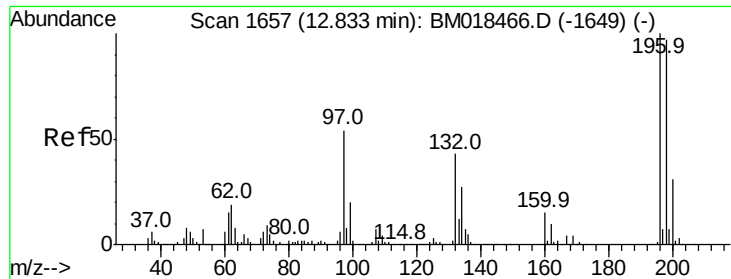
Acq: 01 Feb 2019 13:18

Tgt Ion:	330	Resp:	649823
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.6	116.4
141	37.7	31.7	47.5



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





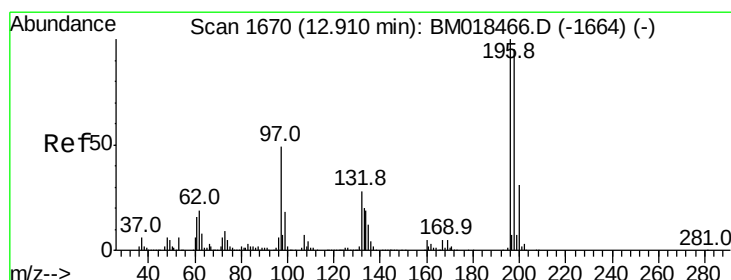
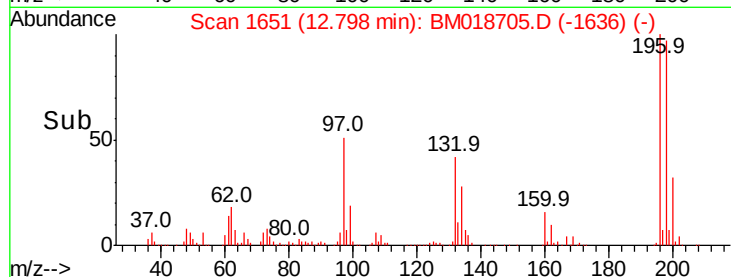
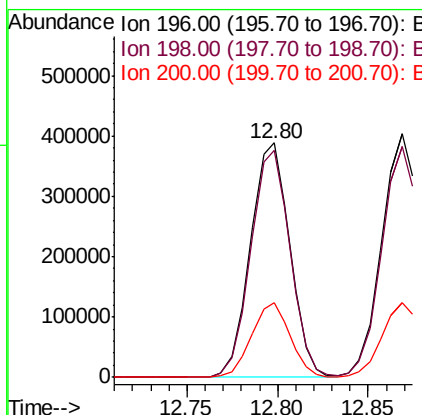
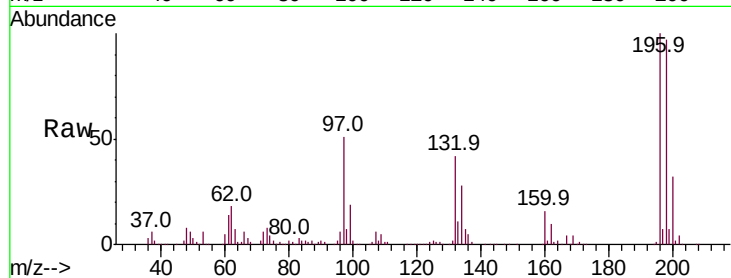
#43
 2,4,6-Trichlorophenol
 Concen: 42.186 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	587774		
198	96.8	76.6	115.0	
200	31.8	24.2	36.4	

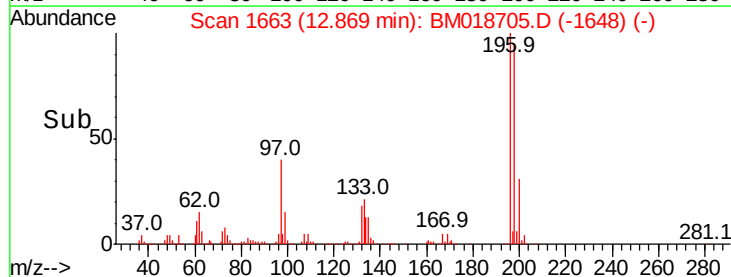
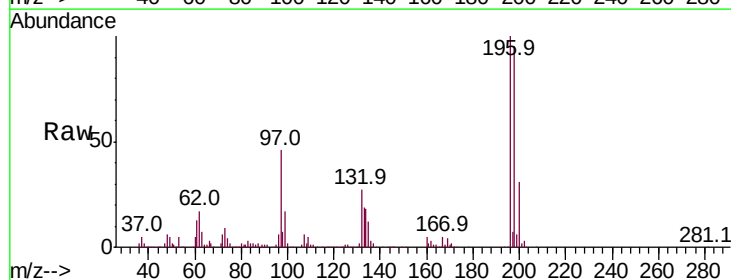
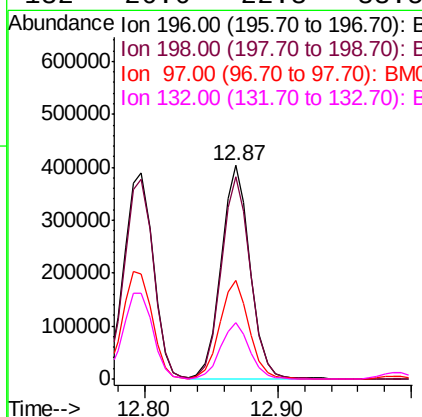
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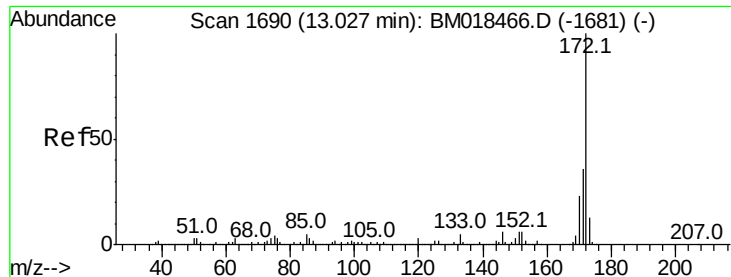
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#44
 2,4,5-Trichlorophenol
 Concen: 41.491 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	607977		
198	94.7	76.7	115.1	
97	46.4	39.2	58.8	
132	26.6	22.3	33.5	





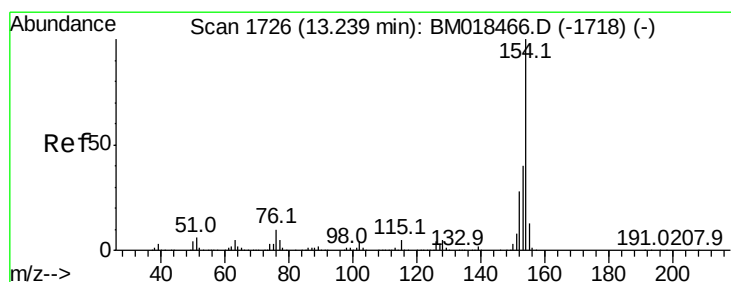
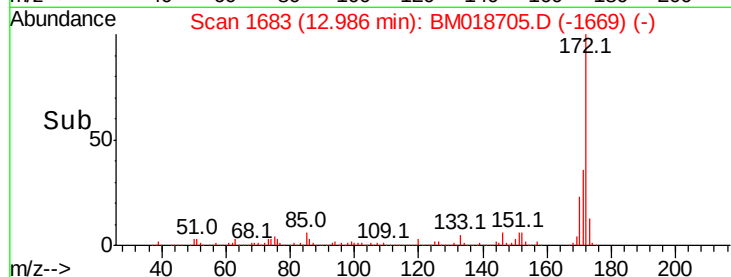
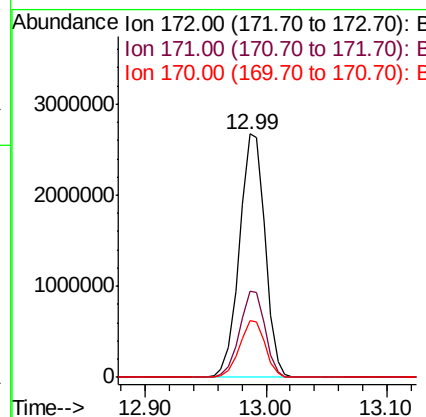
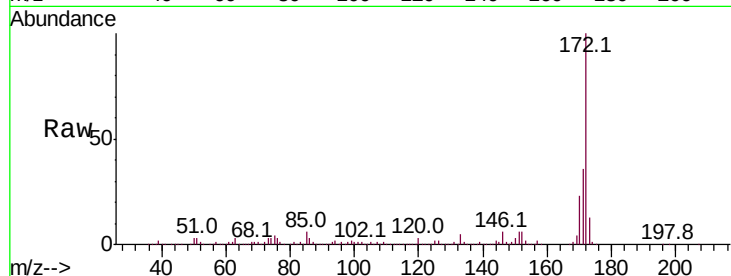
#45
2-Fluorobiphenyl
Concen: 78.474 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.2	18.9	28.3

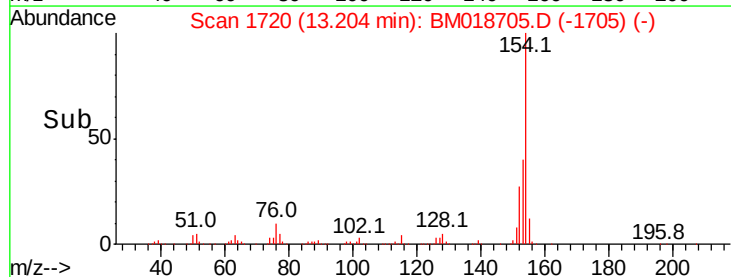
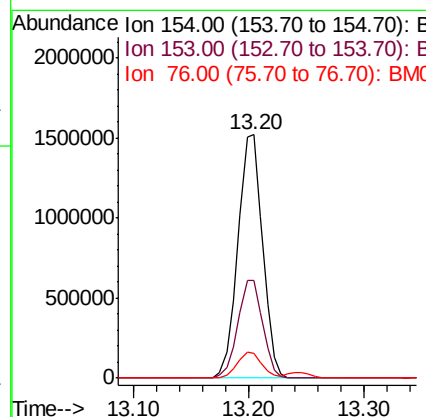
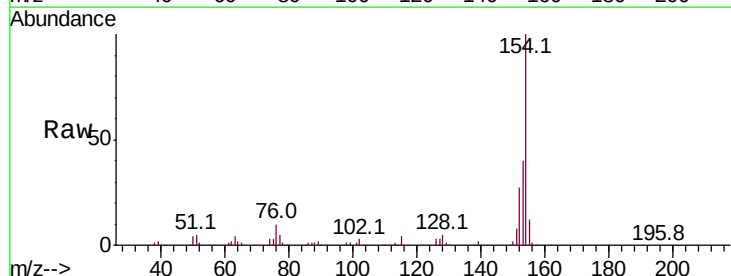
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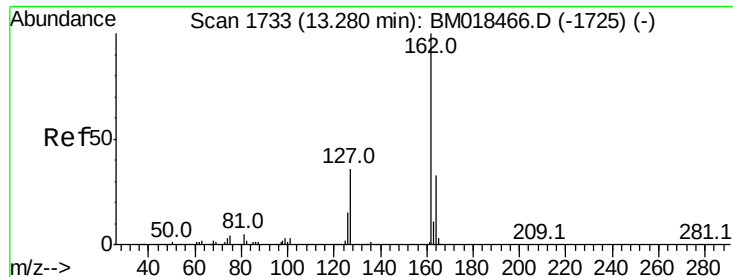
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#46
1,1'-Biphenyl
Concen: 39.238 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.5	60.5
76	10.3	0.0	31.9





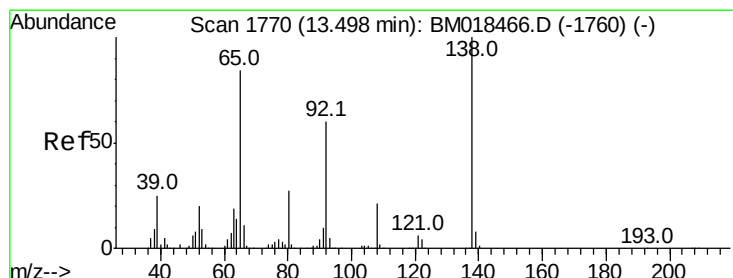
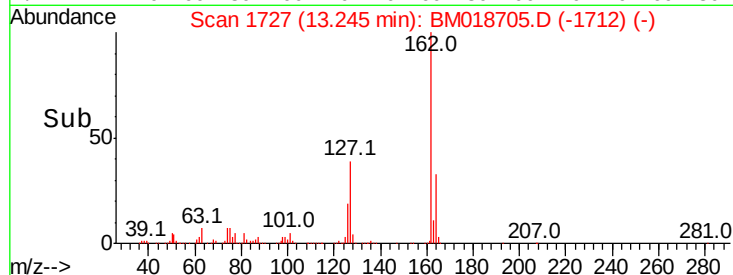
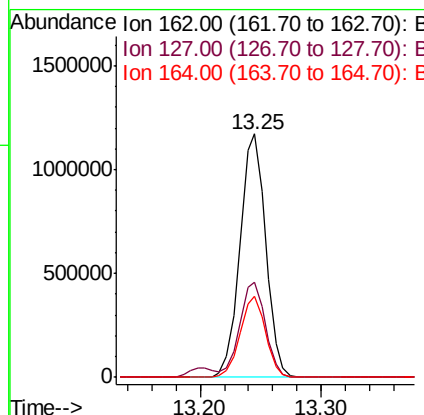
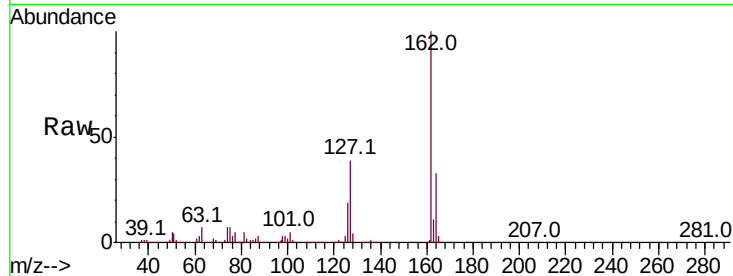
#47
2-Chloronaphthalene
Concen: 39.280 ng
RT: 13.25 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.4	47.0
164	33.2	26.2	39.4

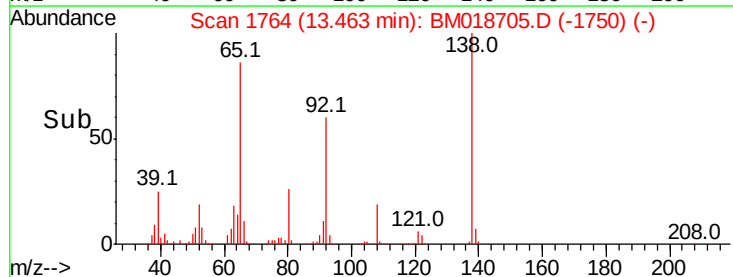
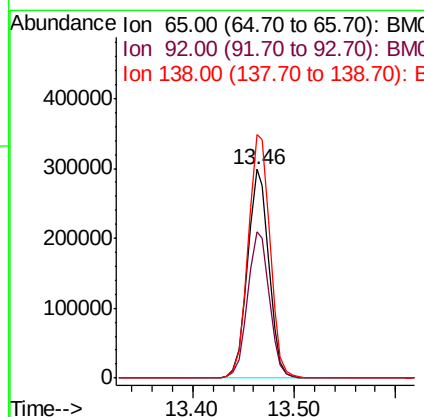
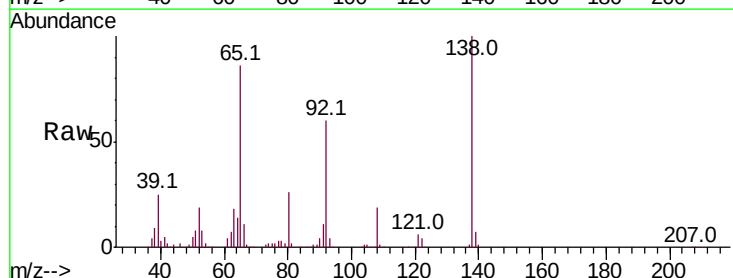
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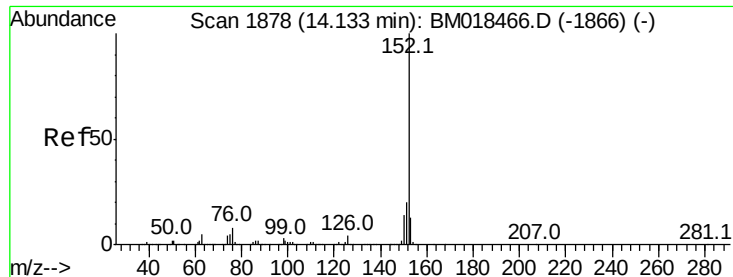
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#48
2-Nitroaniline
Concen: 40.043 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.1	53.4	80.2
138	116.8	88.9	133.3





#49

Acenaphthylene

Concen: 39.008 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

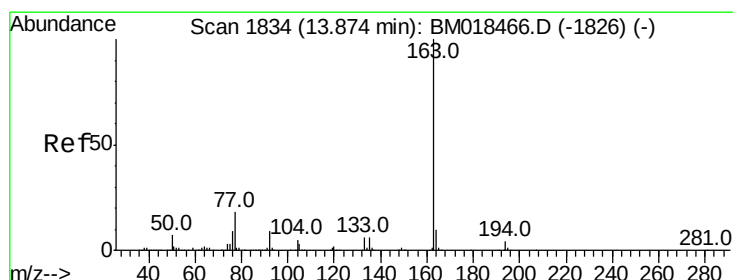
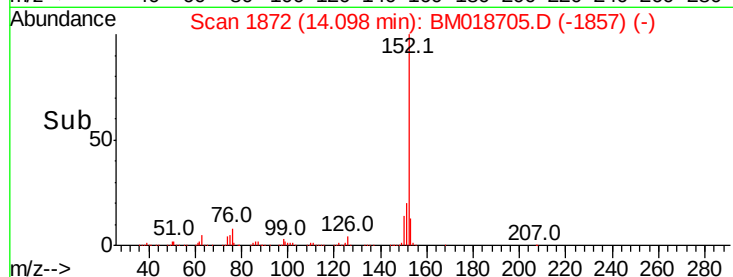
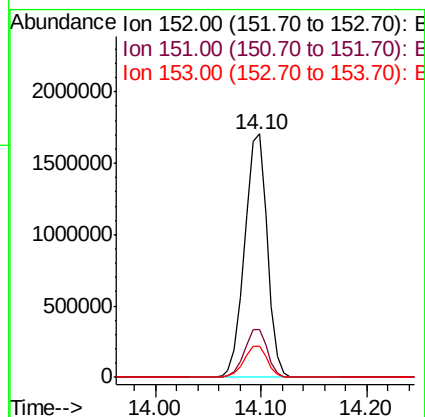
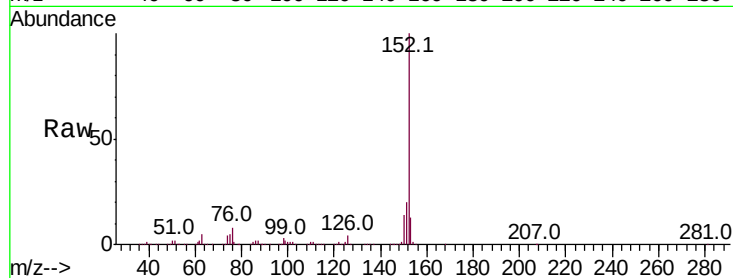
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2525439
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.6	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.981 ng

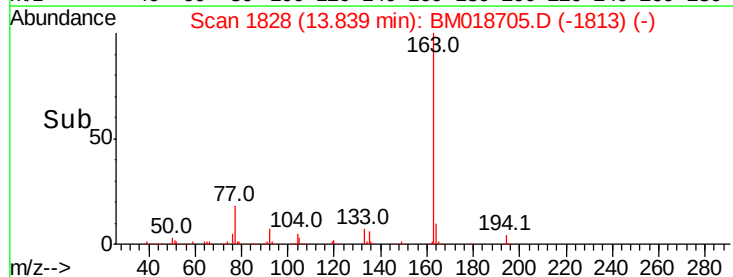
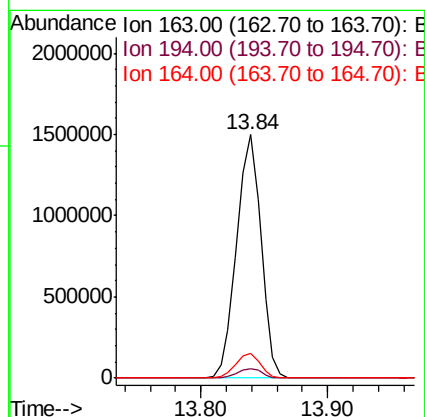
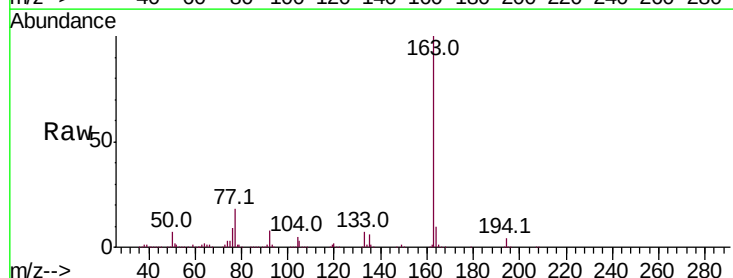
RT: 13.84 min Scan# 1828

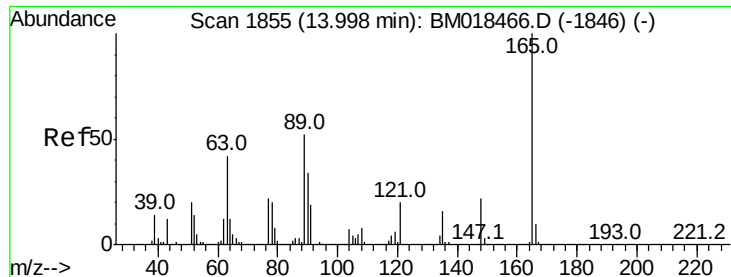
Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:	163	Resp:	1992706
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.1	7.8	11.8





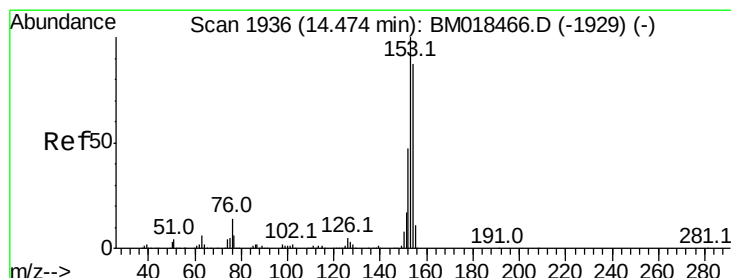
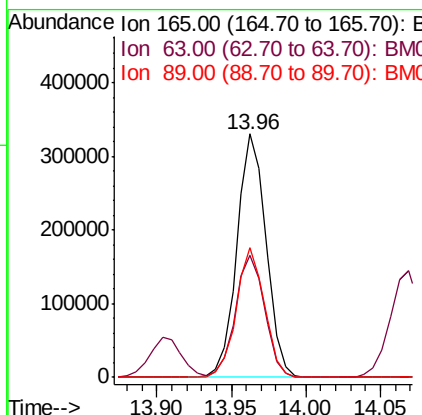
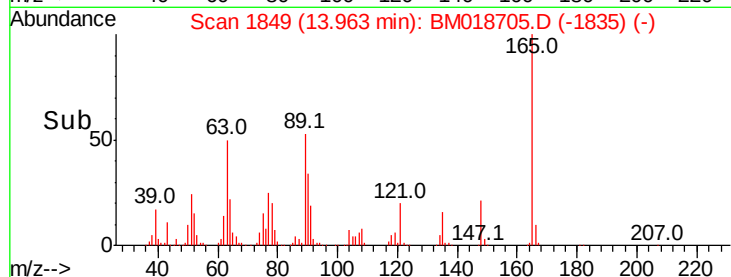
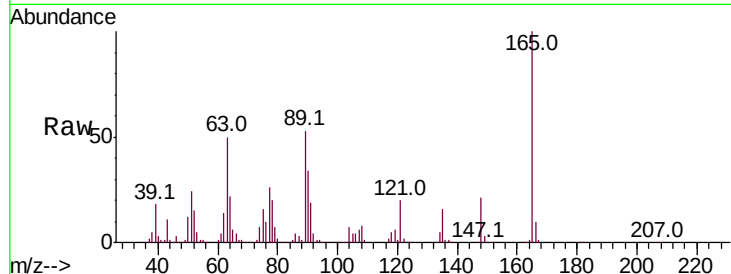
#51
2,6-Dinitrotoluene
Concen: 39.210 ng
RT: 13.96 min Scan# 1849
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.3	45.6	68.4
89	53.1	44.6	66.8

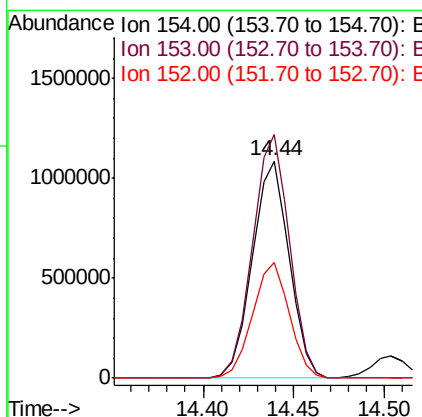
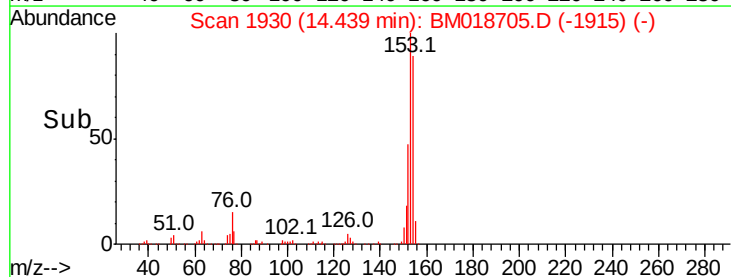
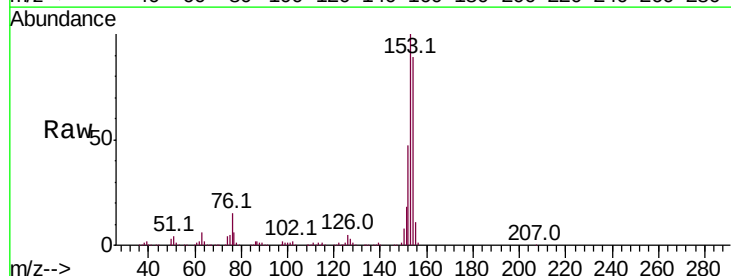
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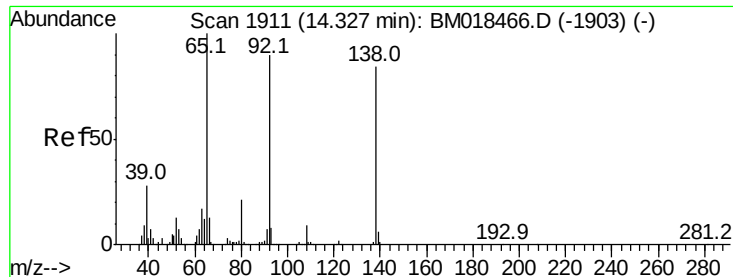
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#52
Acenaphthene
Concen: 38.519 ng
RT: 14.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	92.3	138.5
152	53.2	43.8	65.6





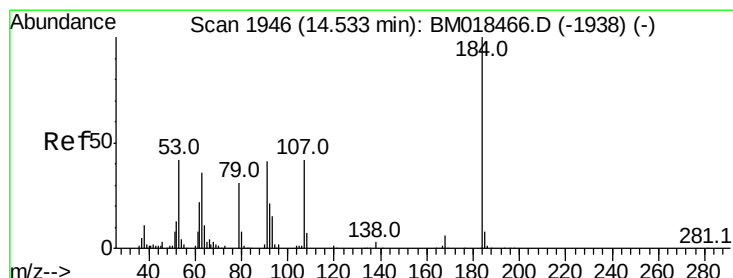
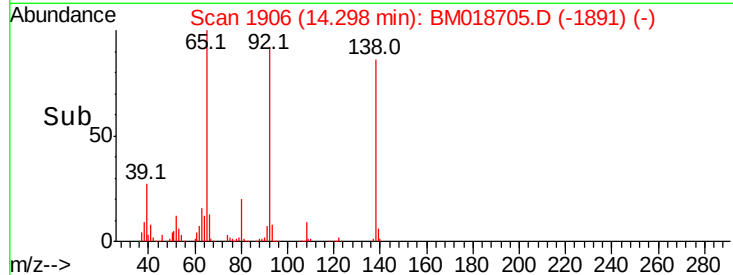
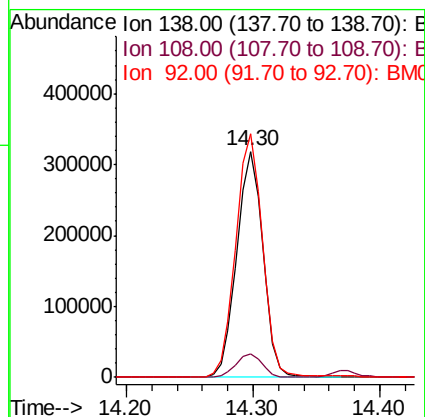
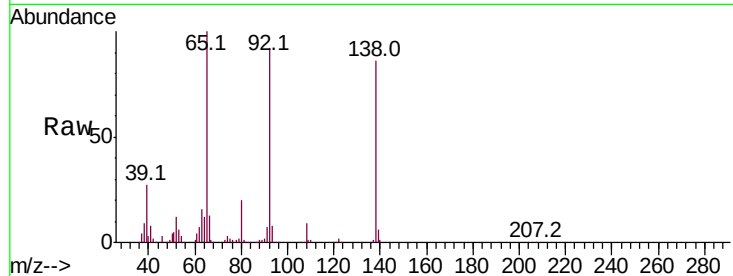
#53
3-Nitroaniline
Concen: 39.728 ng
RT: 14.30 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	107.8	88.2	132.2

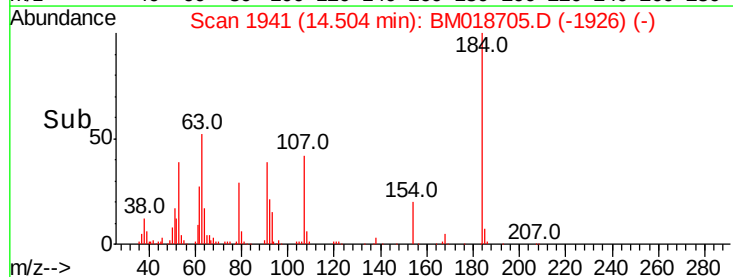
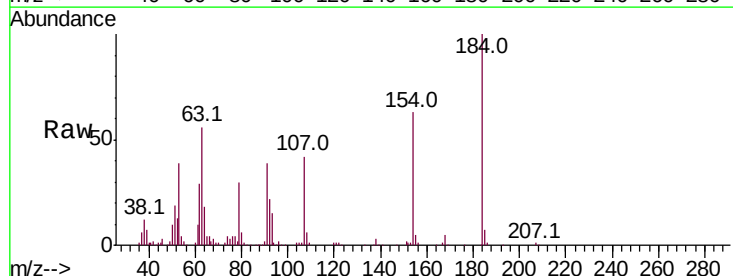
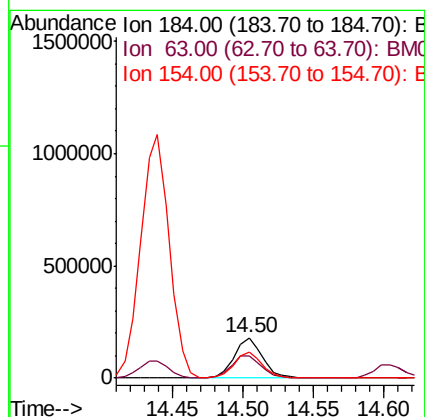
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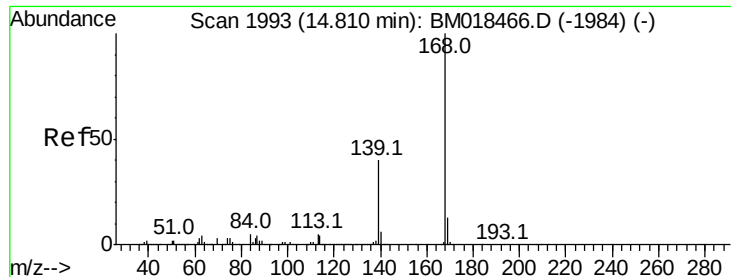
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#54
2,4-Dinitrophenol
Concen: 44.049 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.0	55.9	83.9
154	63.1	54.2	81.4





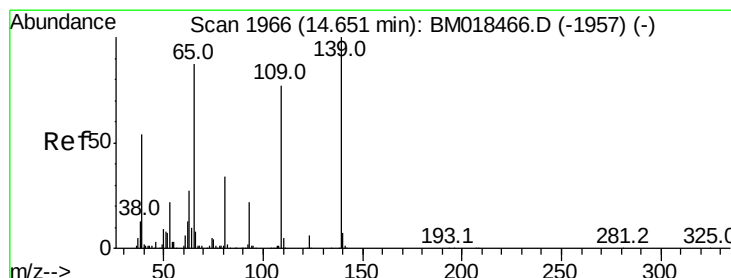
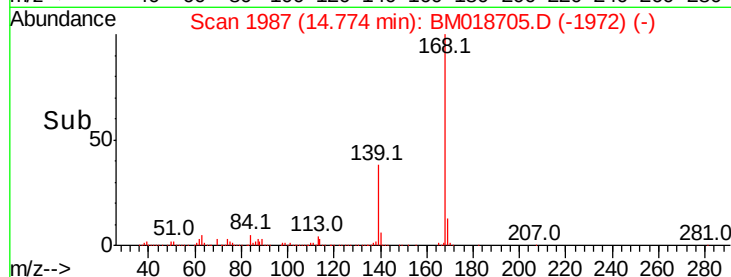
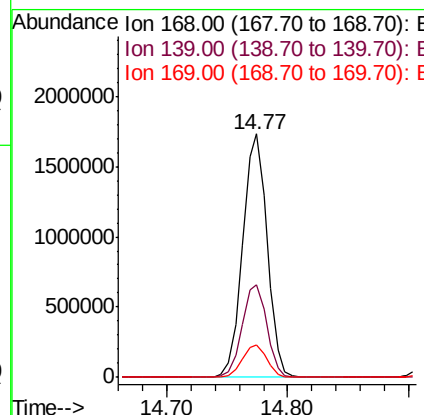
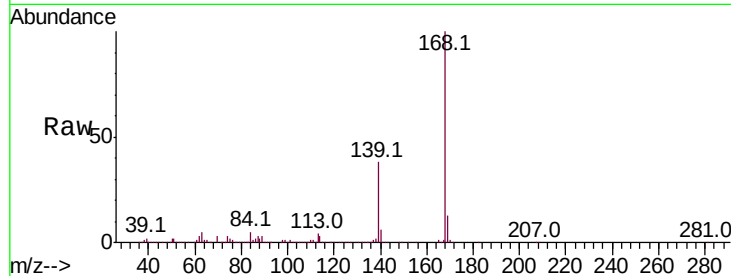
#55
Dibenzofuran
Concen: 37.331 ng
RT: 14.77 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.3	45.5
169	13.3	10.6	16.0

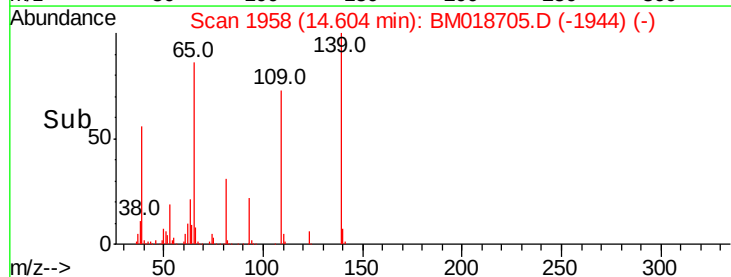
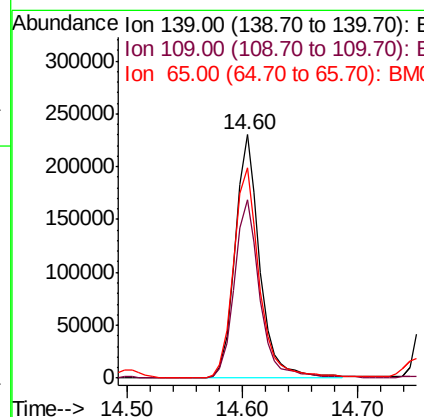
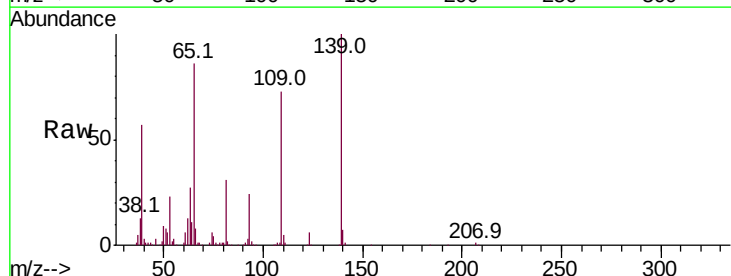
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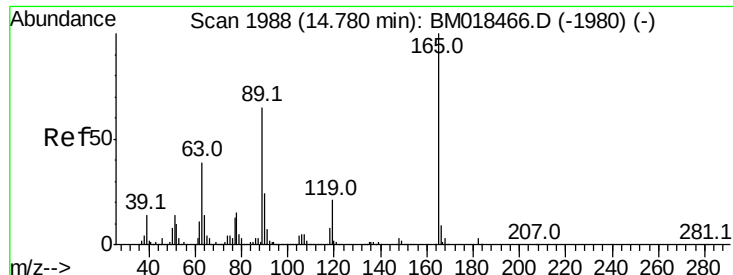
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#56
4-Nitrophenol
Concen: 34.307 ng
RT: 14.60 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.1	51.7	91.7
65	86.4	71.4	111.4





#57

2,4-Dinitrotoluene

Concen: 36.207 ng

RT: 14.75 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

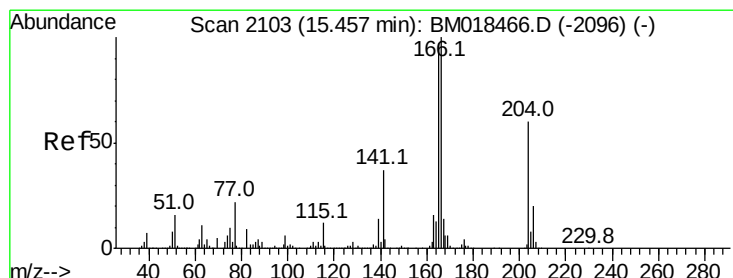
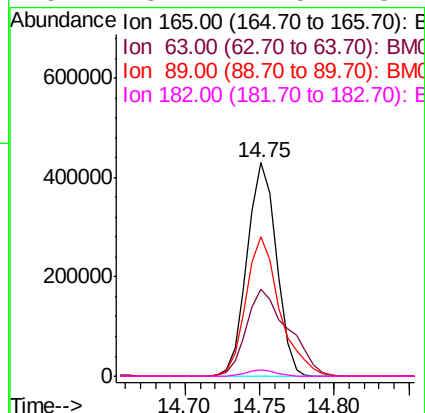
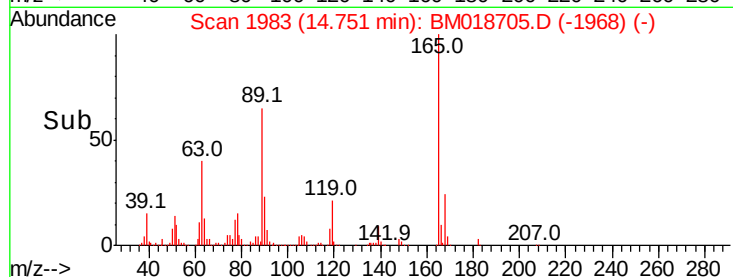
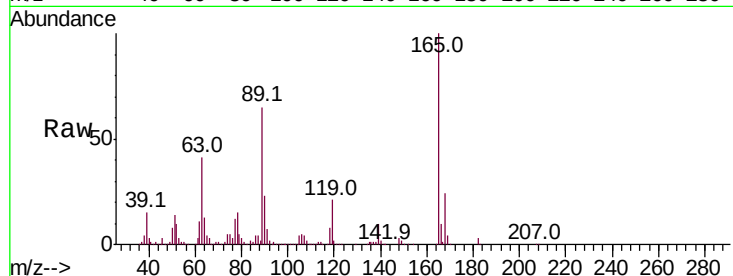
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	584729		
63	40.7		32.2	48.2
89	65.5		52.1	78.1
182	3.1		2.5	3.7

Manual Integrations
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#58

Fluorene

Concen: 37.020 ng

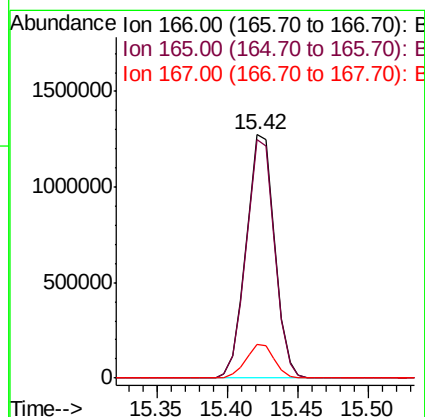
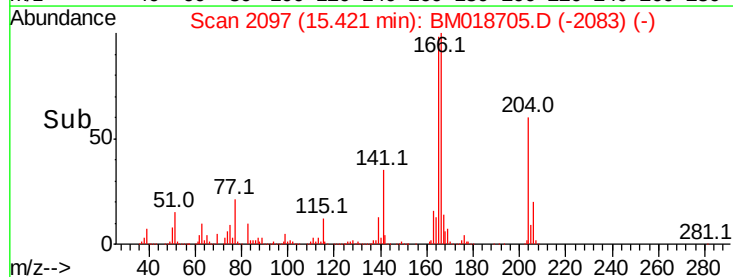
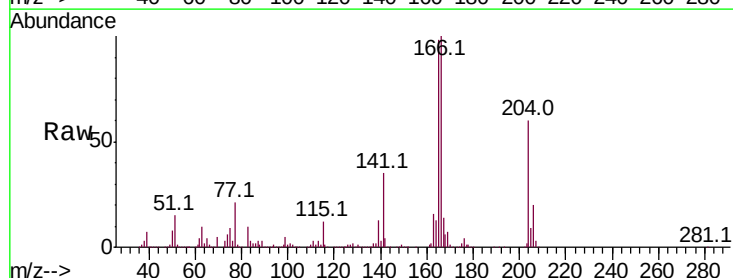
RT: 15.42 min Scan# 2097

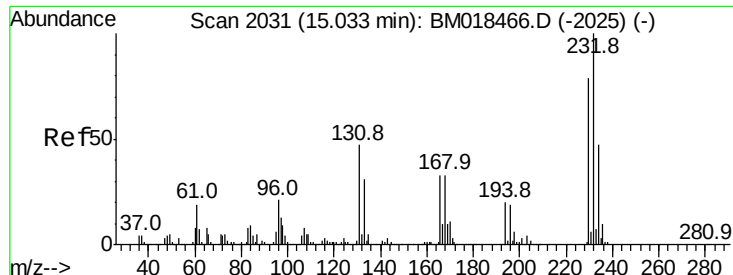
Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1804962		
165	98.1		78.3	117.5
167	13.7		10.9	16.3





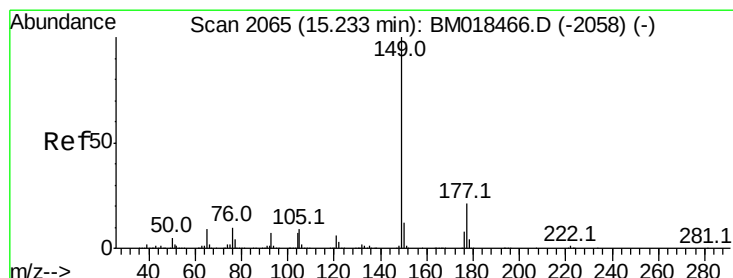
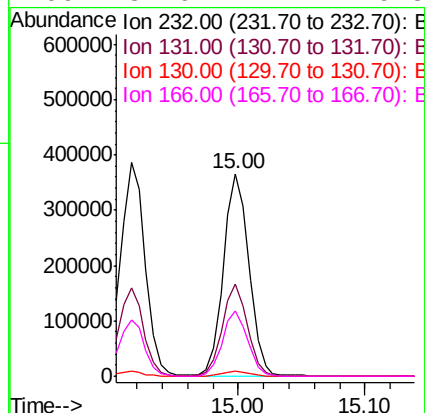
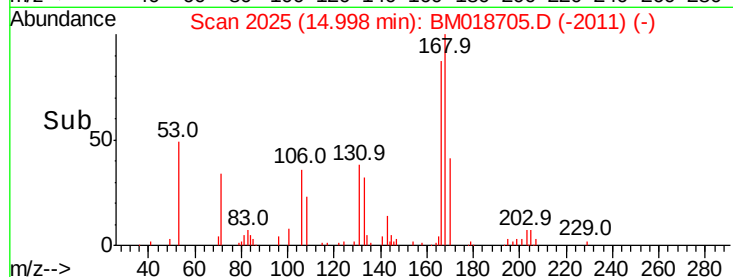
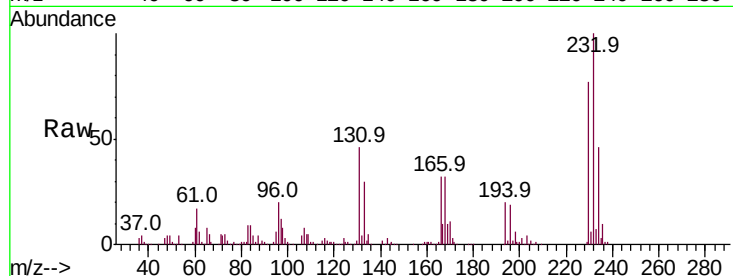
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.163 ng
RT: 15.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	508668		
131	44.6	38.6	57.8	
130	2.5	2.2	3.4	
166	31.6	27.2	40.8	

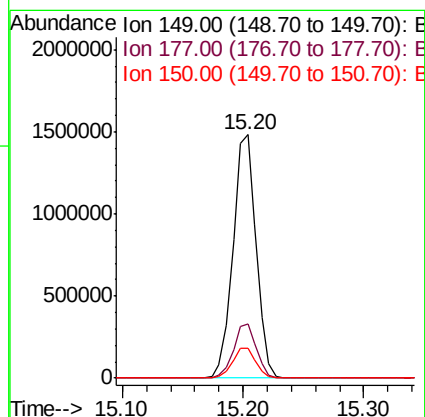
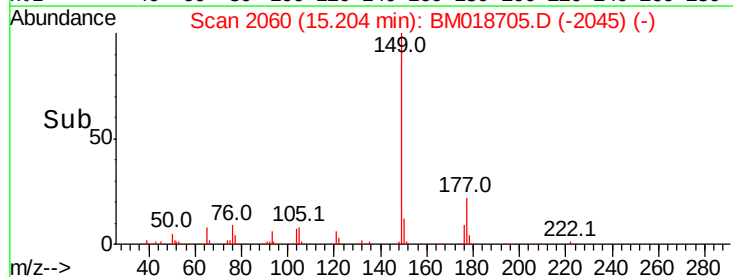
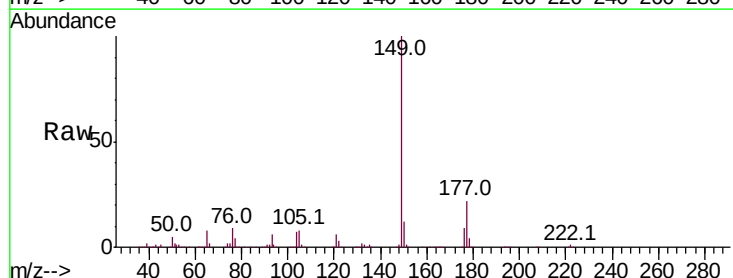
Manual Integrations
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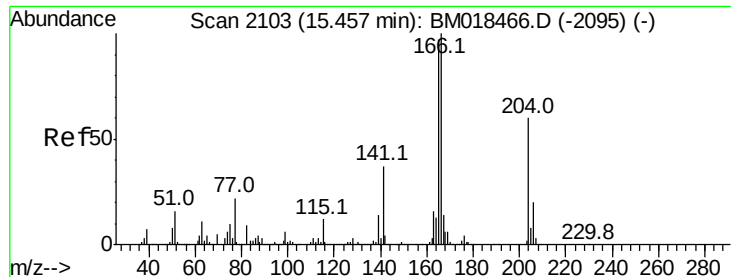
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#60
Diethylphthalate
Concen: 36.252 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1972007		
177	22.2	17.1	25.7	
150	12.2	9.8	14.6	





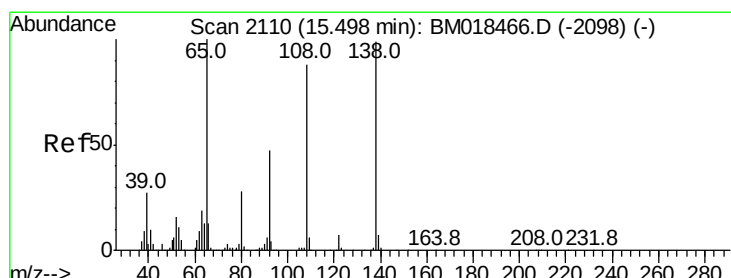
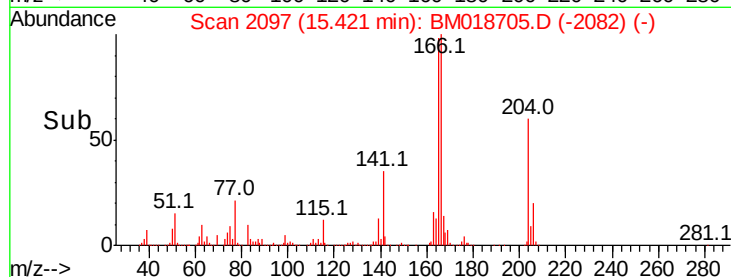
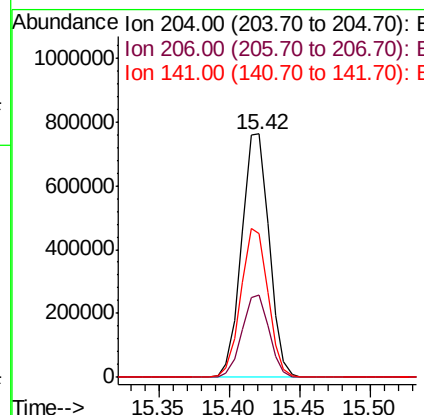
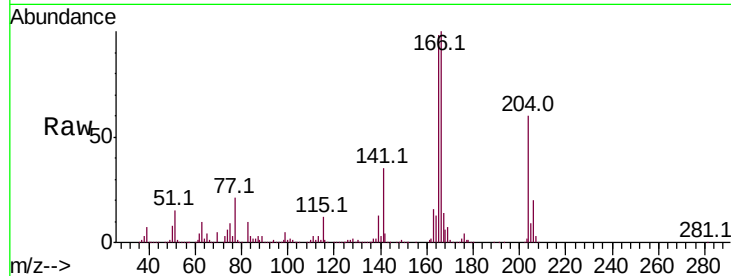
#61
4-Chlorophenyl-phenylether
Concen: 36.995 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	25.8	38.6
141	59.1	49.5	74.3

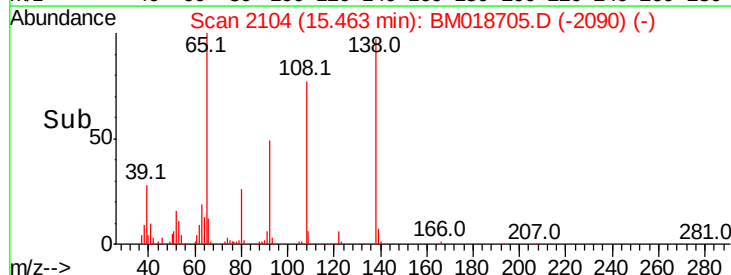
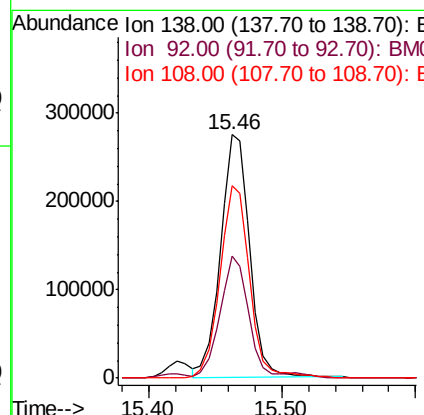
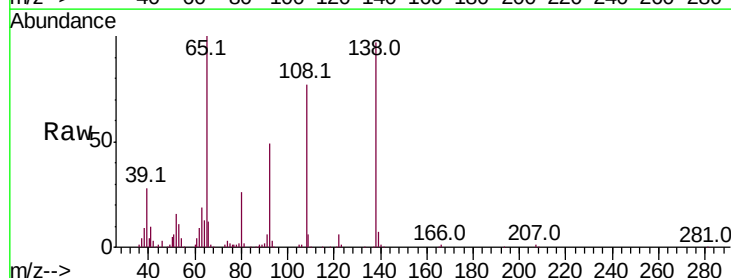
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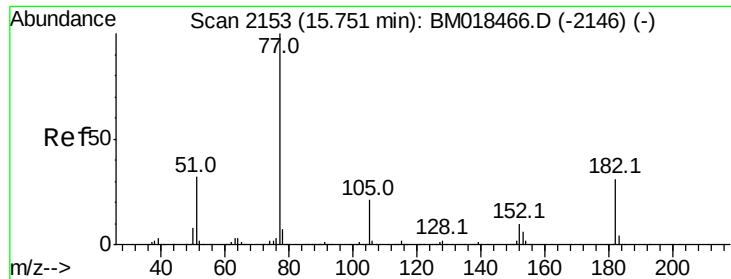
apatel
2/4/2019 12:44:22 PM



#62
4-Nitroaniline
Concen: 33.516 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.3	29.0	69.0
108	78.9	63.9	103.9





#63

Azobenzene

Concen: 37.904 ng

RT: 15.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1681095

Ion Ratio Lower Upper

77 100

182 31.0 7.4 47.4

105 21.1 0.0 39.6

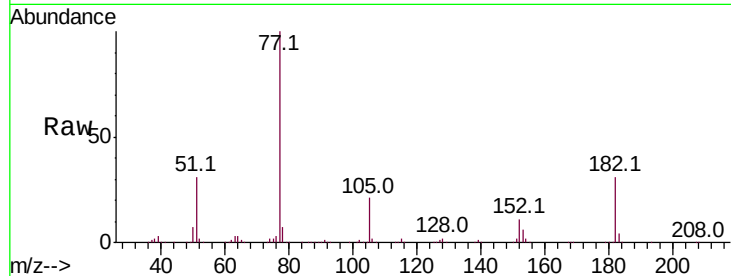
51 30.8 12.0 52.0

Manual Integrations

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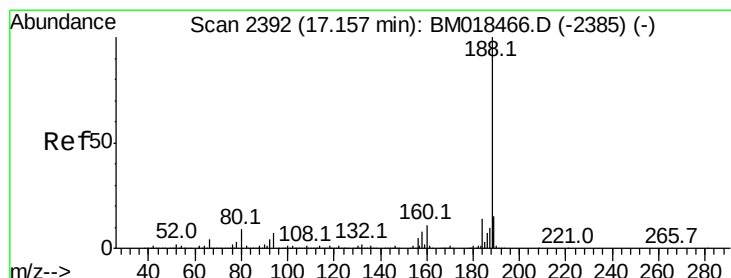
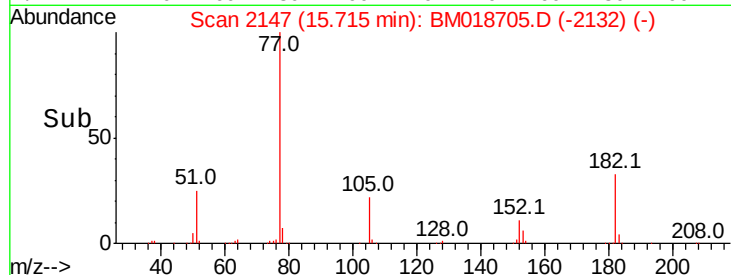
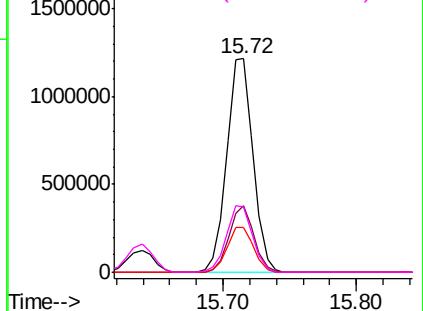


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2386

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

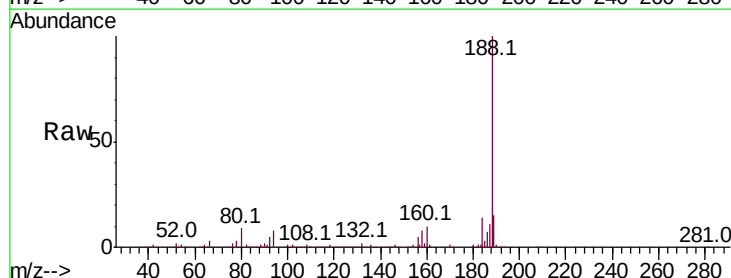
Tgt Ion: 188 Resp: 1341550

Ion Ratio Lower Upper

188 100

94 7.8 7.1 10.7

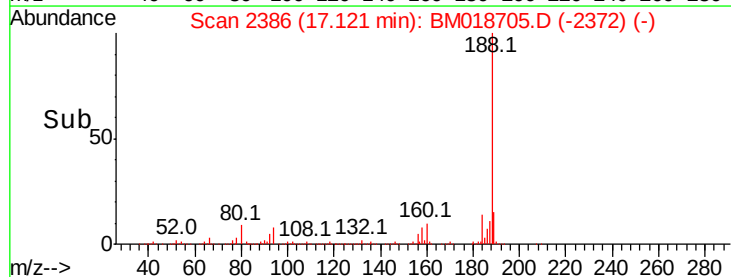
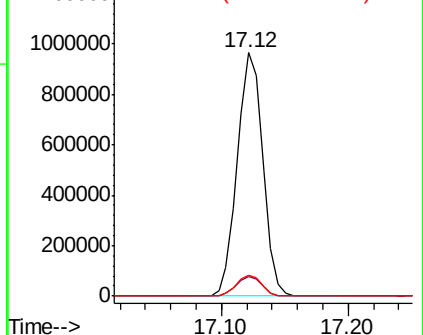
80 8.8 7.6 11.4

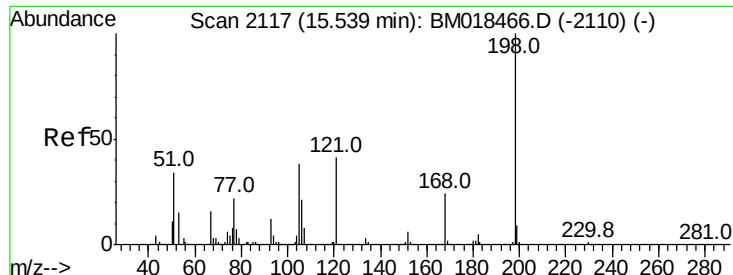


Abundance Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)





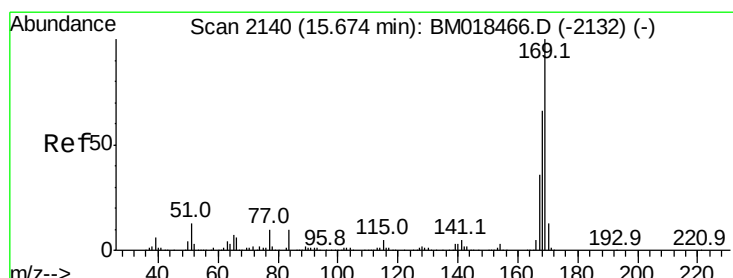
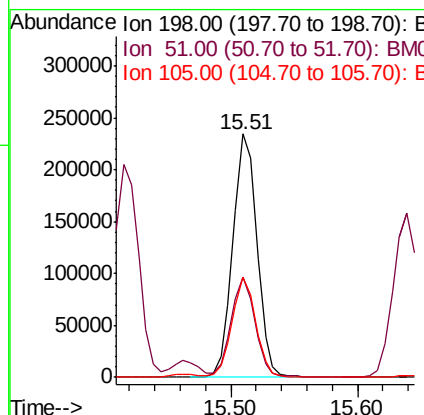
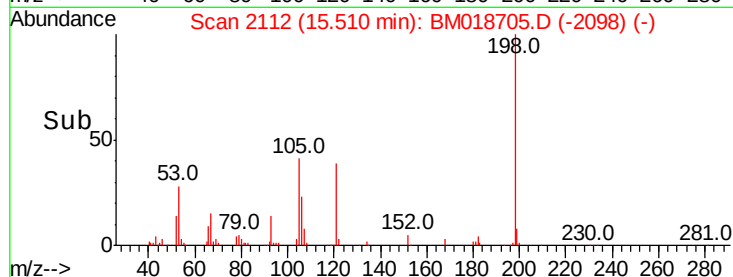
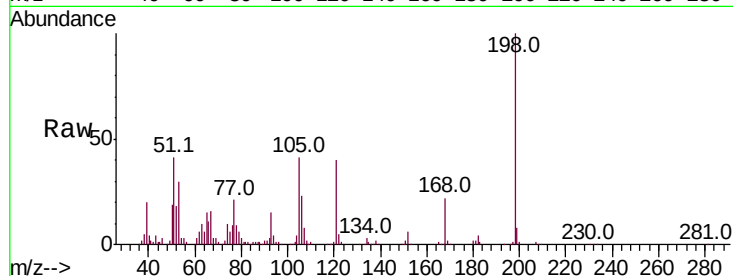
#65
4,6-Dinitro-2-methylphenol
Concen: 37.456 ng
RT: 15.51 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	308870		
51	41.0	29.6	69.6	
105	41.2	25.5	65.5	

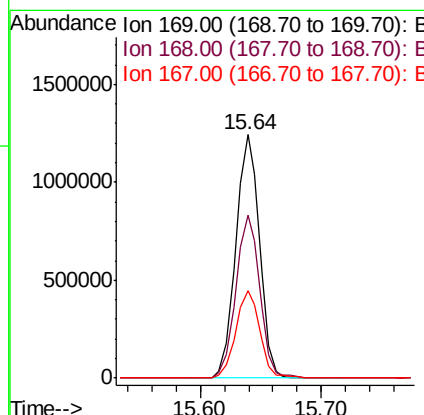
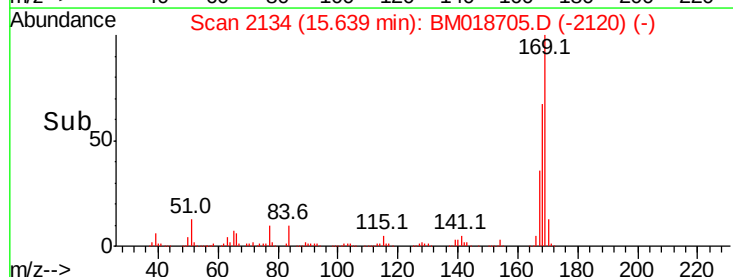
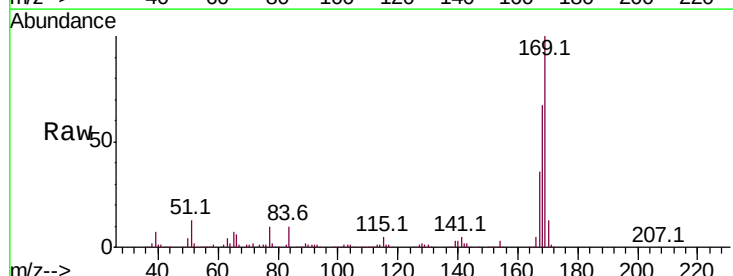
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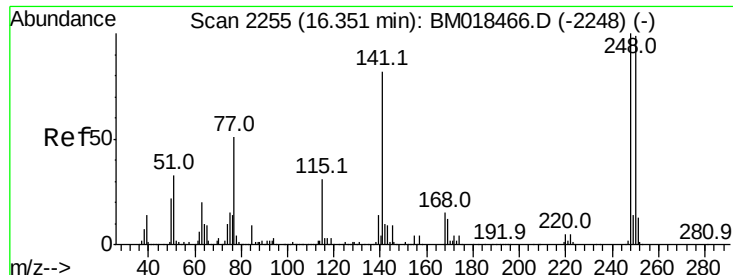
apatel
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#66
n-Nitrosodiphenylamine
Concen: 40.752 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1695856		
168	67.1	54.1	81.1	
167	35.7	28.6	42.8	





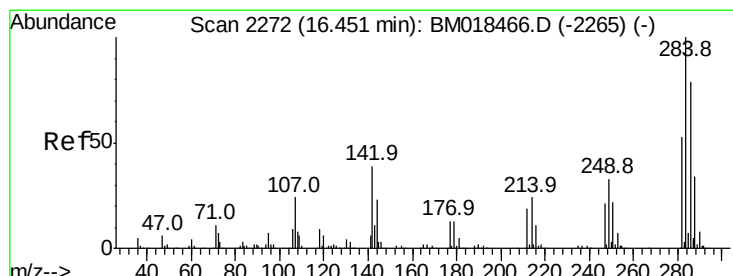
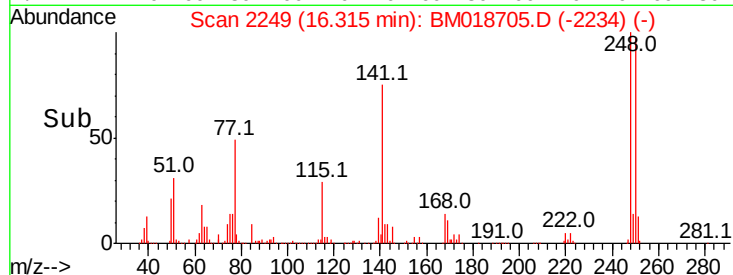
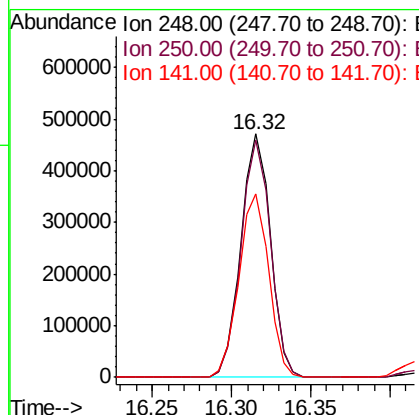
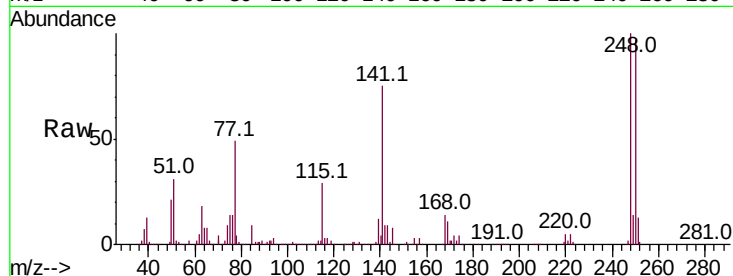
#67
 4-Bromophenyl-phenylether
 Concen: 40.590 ng
 RT: 16.32 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	248	Resp:	609361
Ion Ratio	Lower	Upper	
248	100		
250	97.4	76.0	114.0
141	75.4	61.5	92.3

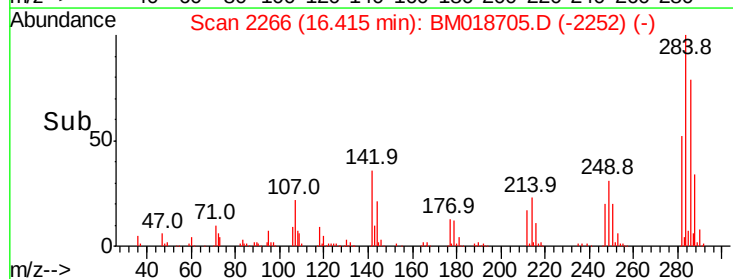
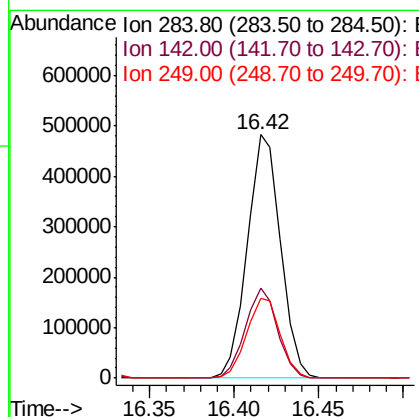
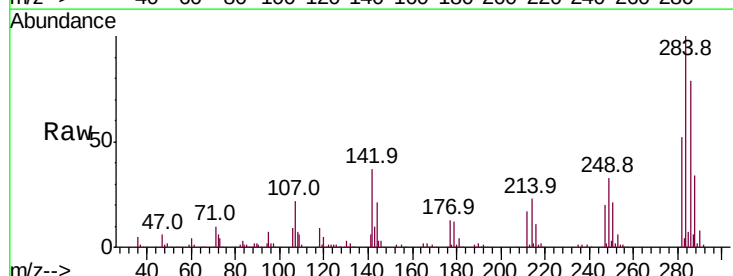
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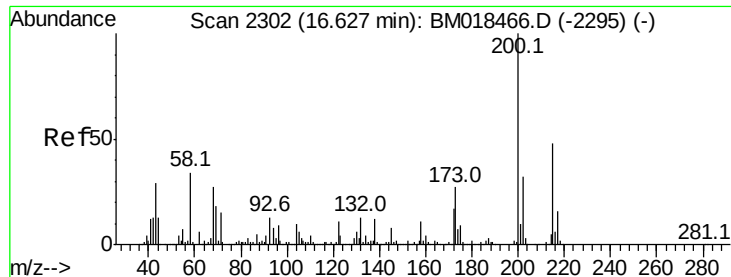
apatel
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#68
 Hexachlorobenzene
 Concen: 39.374 ng
 RT: 16.42 min Scan# 2266
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion:	284	Resp:	661746
Ion Ratio	Lower	Upper	
284	100		
142	36.9	29.2	43.8
249	32.9	26.1	39.1





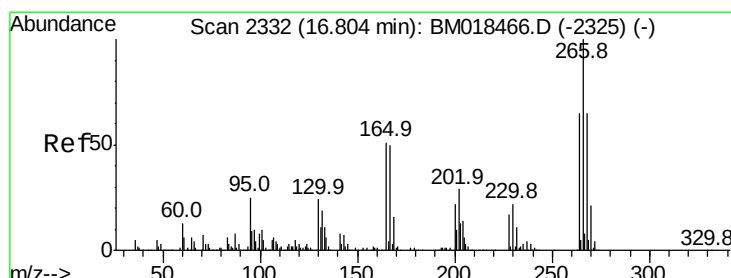
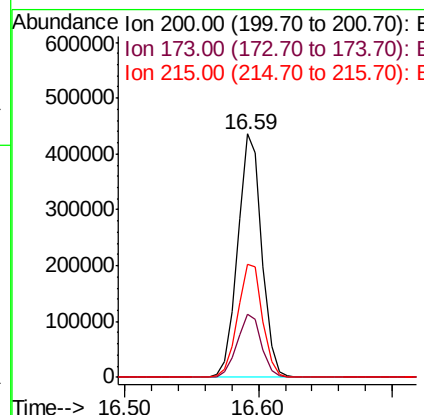
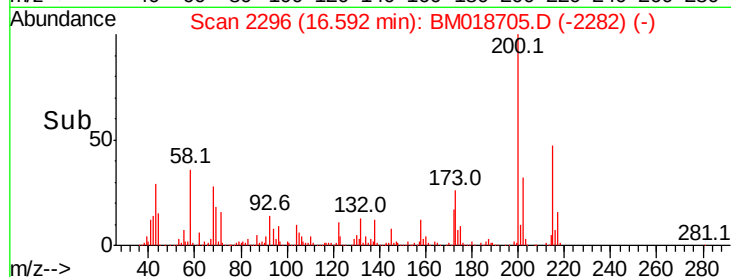
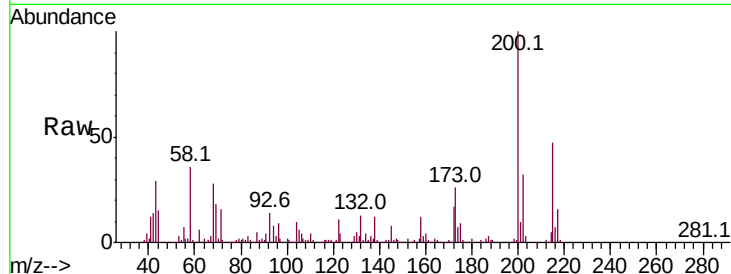
#69
Atrazine
Concen: 36.311 ng
RT: 16.59 min Scan# 2296
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.1	7.2	47.2	
215	46.5	28.3	68.3	

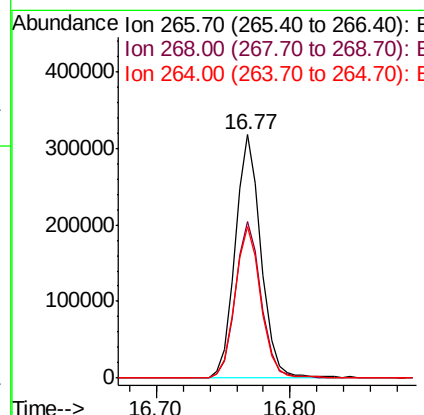
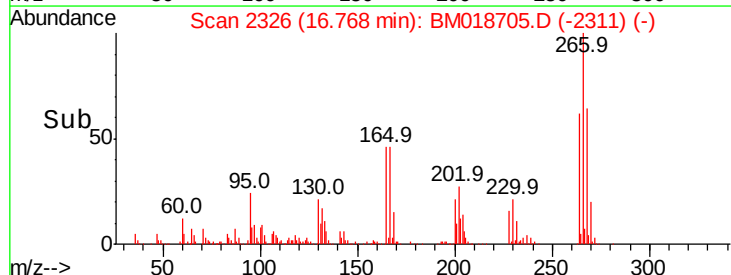
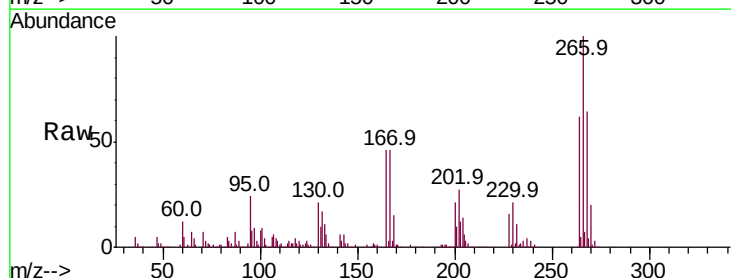
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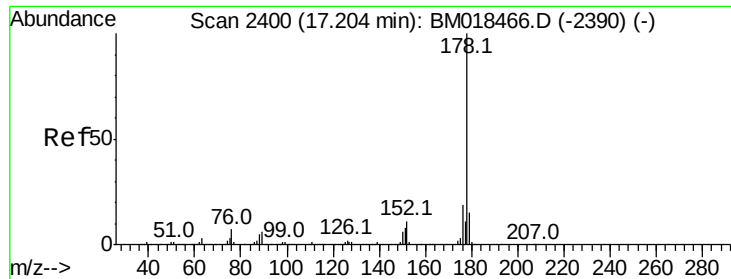
apatel
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#70
Pentachlorophenol
Concen: 39.060 ng
RT: 16.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.1	49.8	74.6	
264	62.4	50.1	75.1	





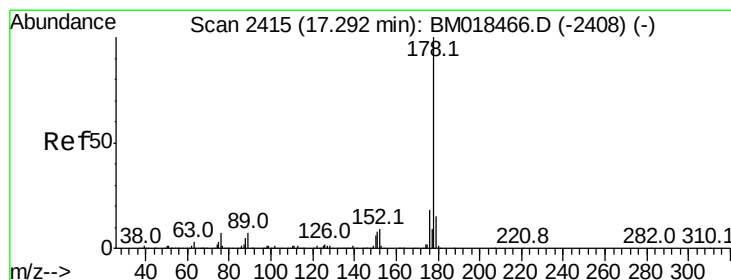
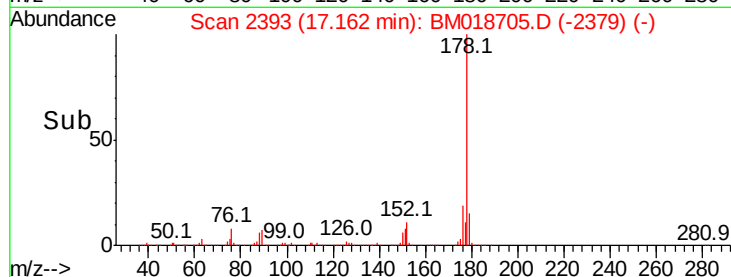
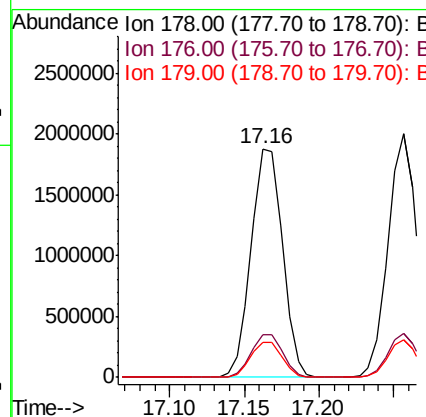
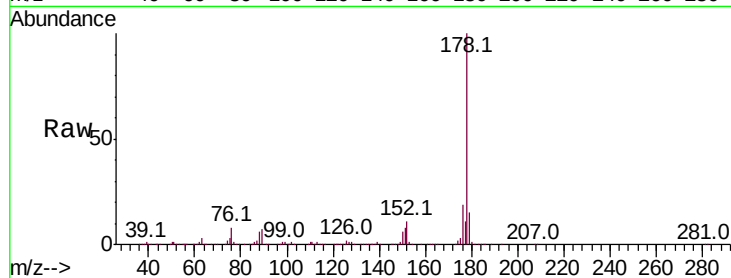
#71
 Phenanthrene
 Concen: 38.310 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.0
179	15.4	12.2	18.4

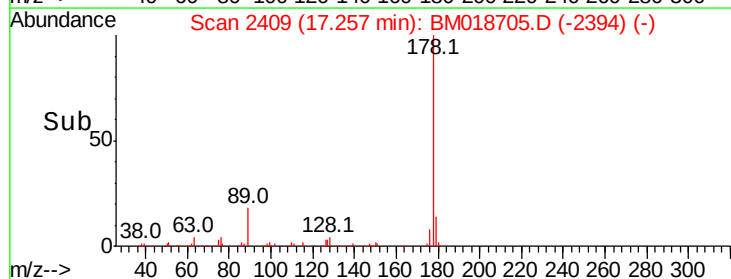
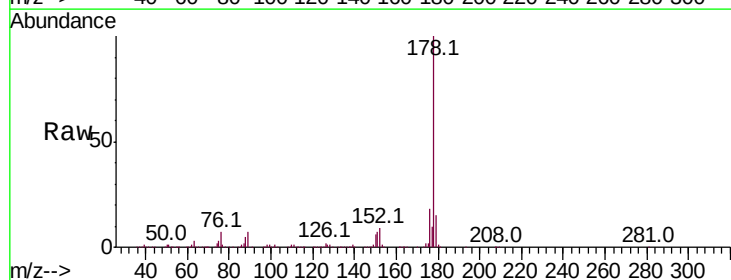
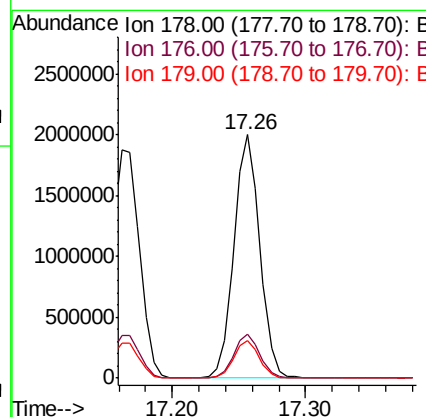
Manual Integrations
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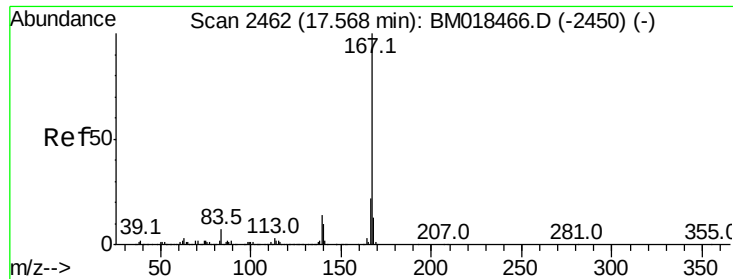
apatel
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#72
 Anthracene
 Concen: 39.377 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	15.3	12.2	18.4





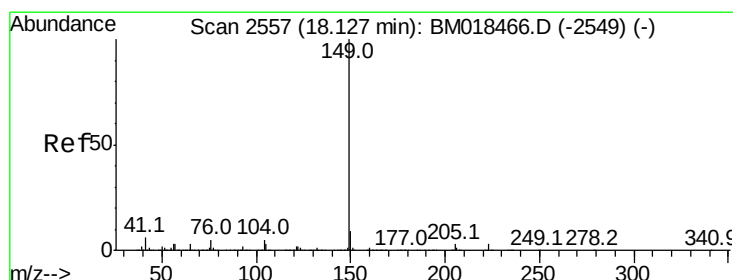
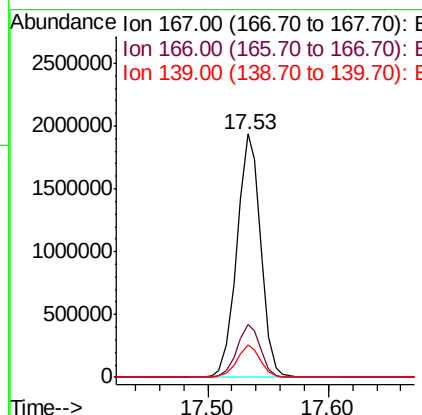
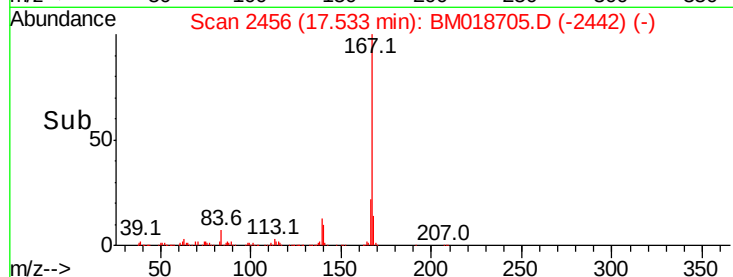
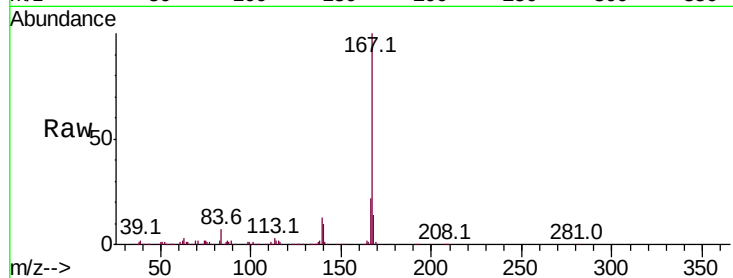
#73
 Carbazole
 Concen: 37.779 ng
 RT: 17.53 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.2	10.6	16.0

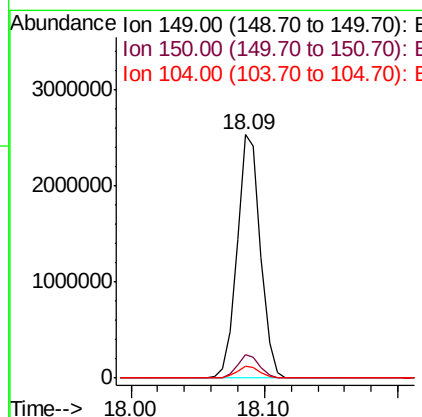
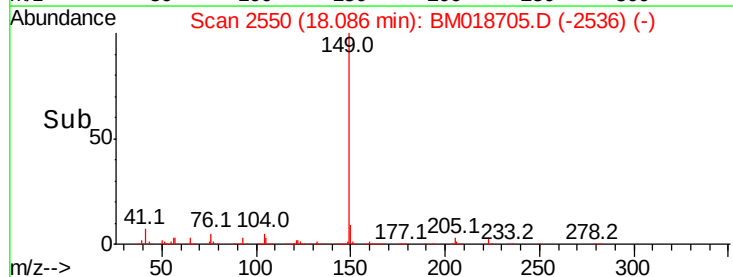
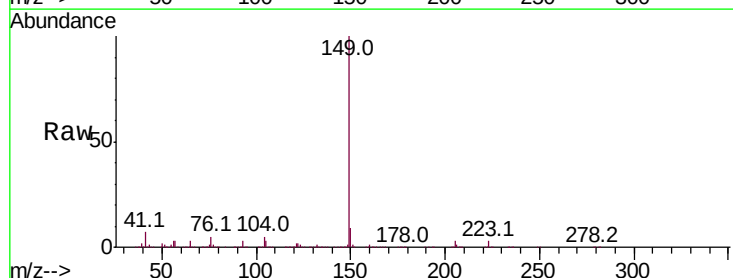
Manual Integrations
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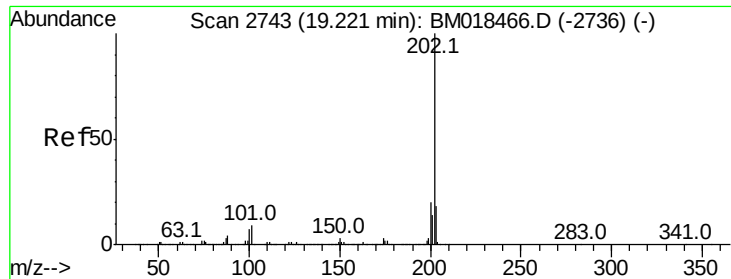
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#74
 Di-n-butylphthalate
 Concen: 39.729 ng
 RT: 18.09 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.0	4.2	6.4





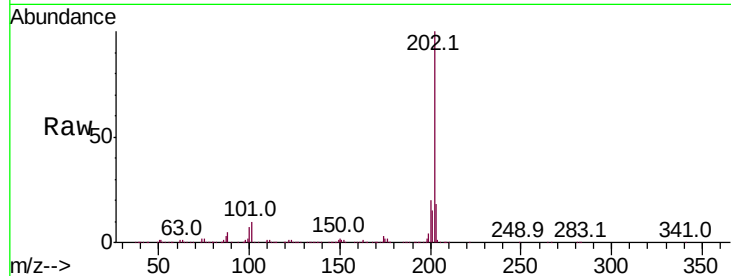
#75
 Fluoranthene
 Concen: 35.983 ng
 RT: 19.19 min Scan# 2737
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2960285		
101	9.6	0.0	30.9	
203	17.7	0.0	37.4	

Manual Integrations
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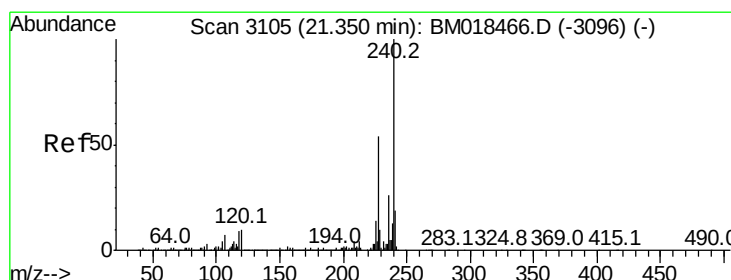
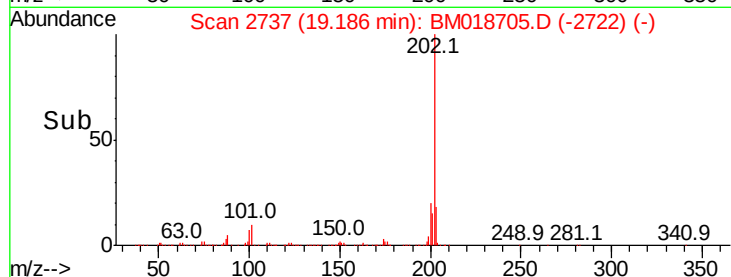
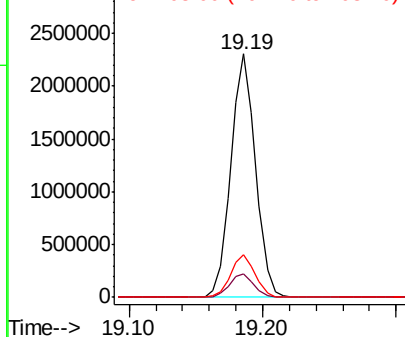


Abundance

Ion 202.00 (201.70 to 202.70): E

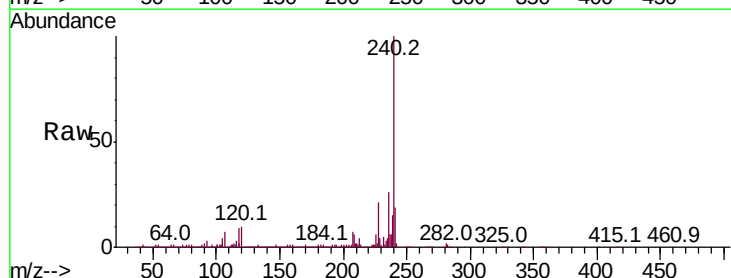
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM018705.D
 Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1245019		
120	9.7	8.4	12.6	
236	25.7	20.7	31.1	

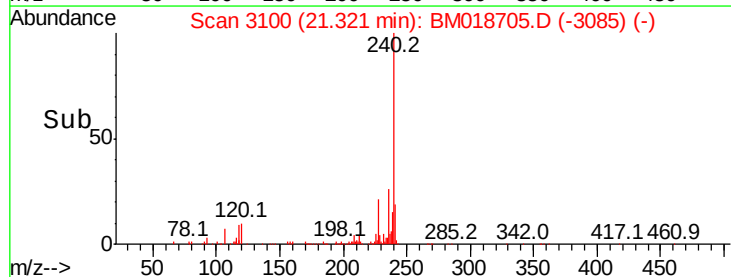
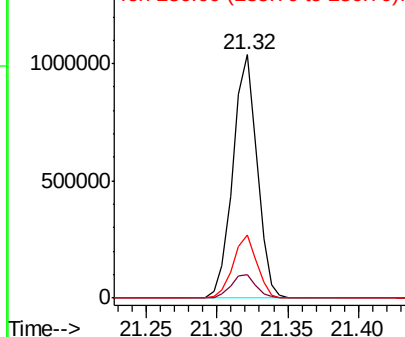


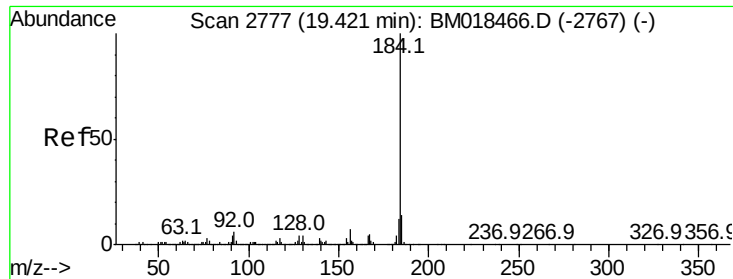
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.719 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1098051

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

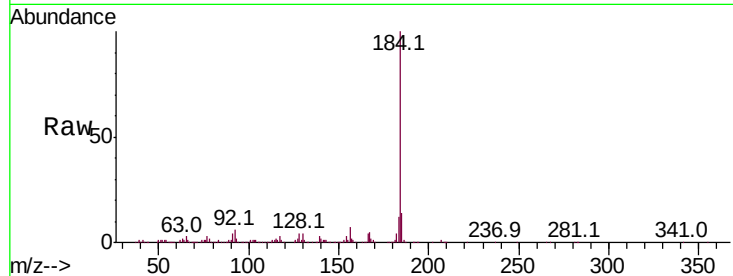
183 12.0 9.5 14.3

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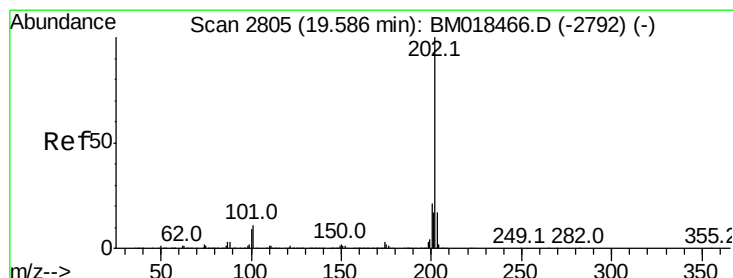
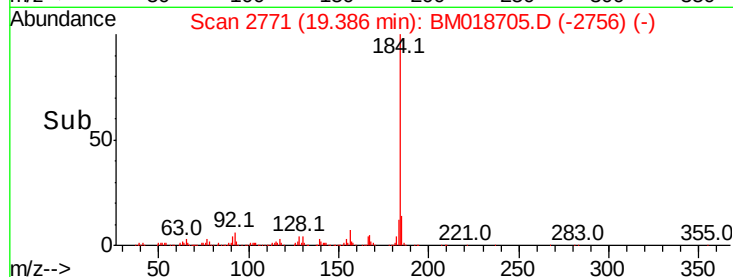
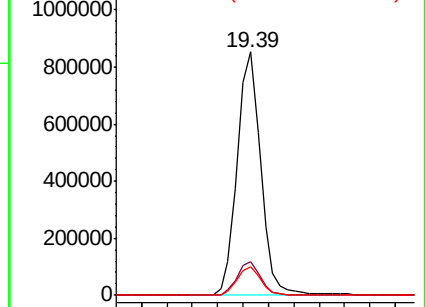
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.710 ng

RT: 19.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

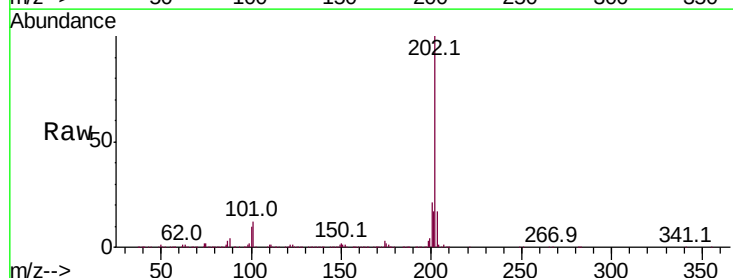
Tgt Ion:202 Resp: 3078105

Ion Ratio Lower Upper

202 100

200 20.7 16.6 24.8

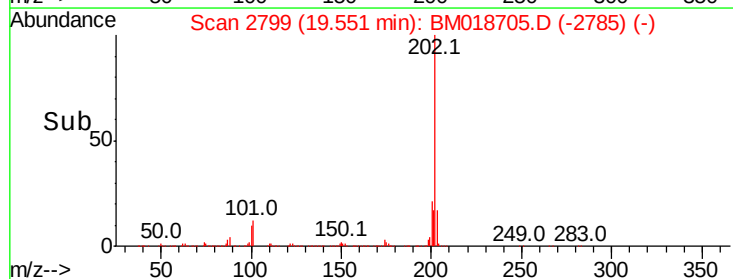
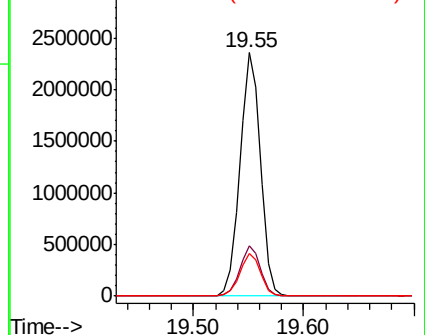
203 17.3 13.8 20.8

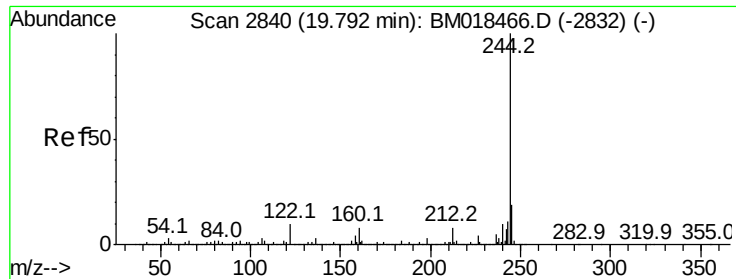


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.776 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:244 Resp: 5006934

Ion Ratio Lower Upper

244 100

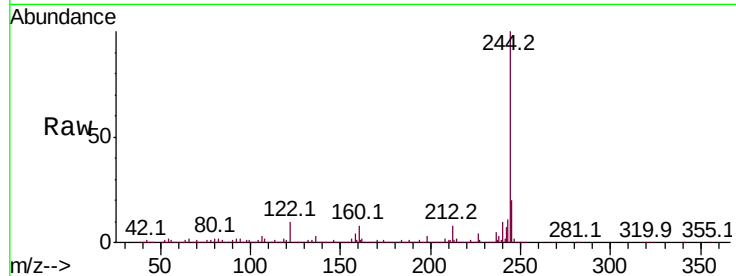
212 7.5 5.9 8.9

122 9.9 9.0 13.4

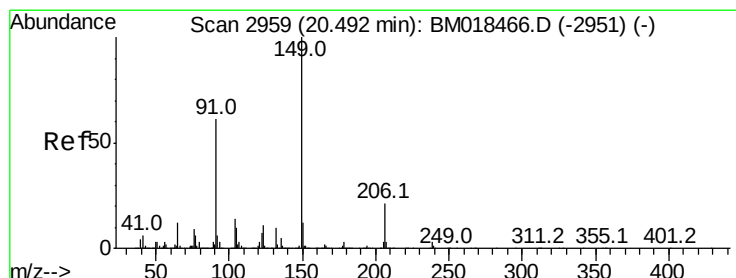
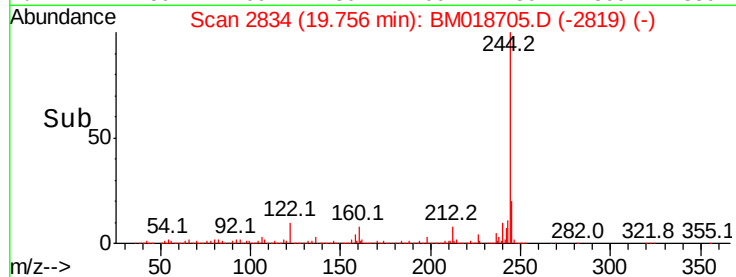
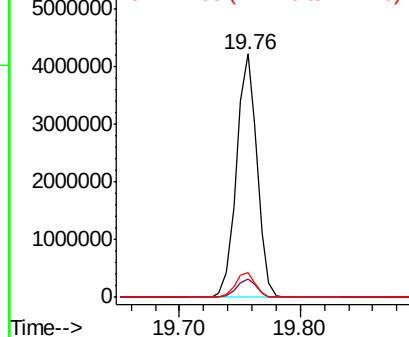
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.150 ng

RT: 20.46 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

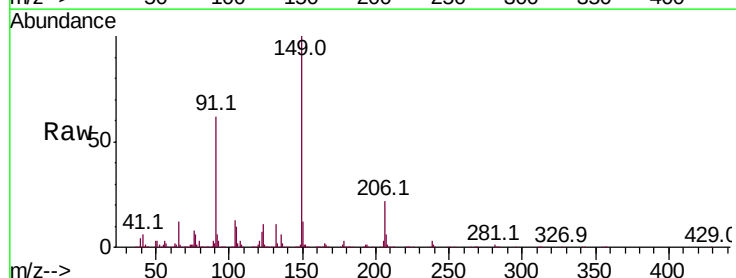
Tgt Ion:149 Resp: 1295839

Ion Ratio Lower Upper

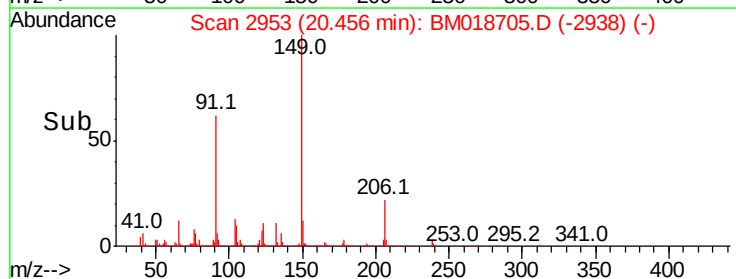
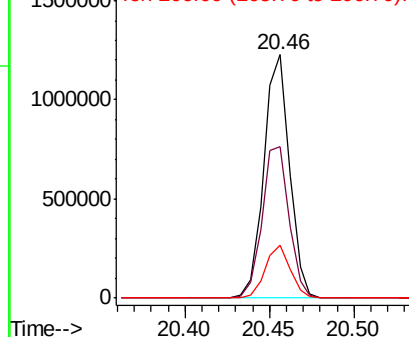
149 100

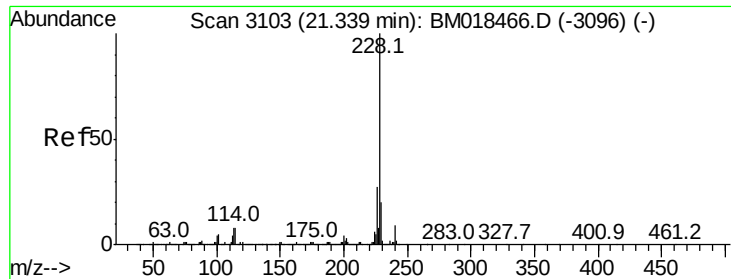
91 62.0 53.1 79.7

206 21.5 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.952 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2856991

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.8	15.8	23.8

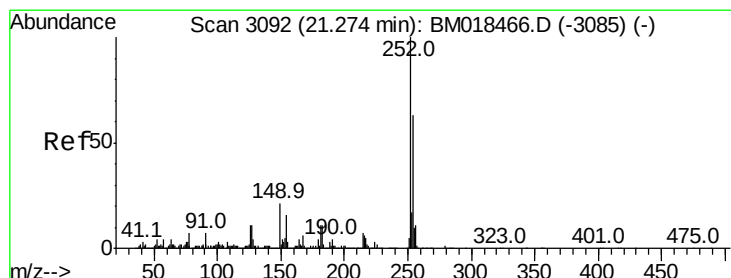
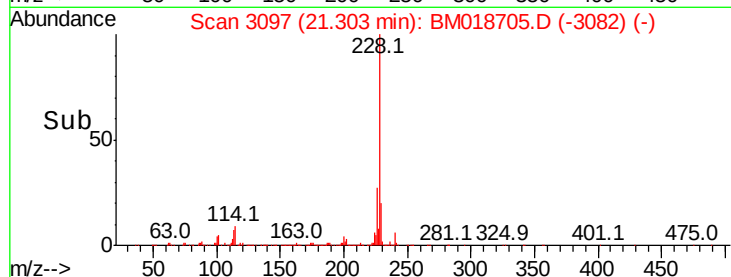
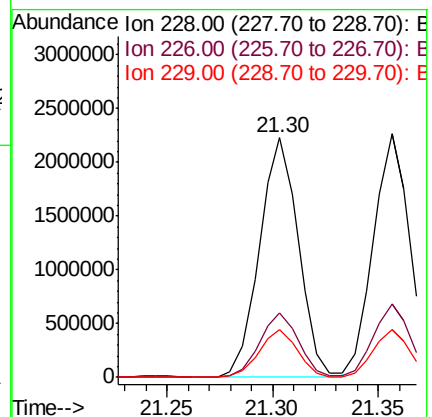
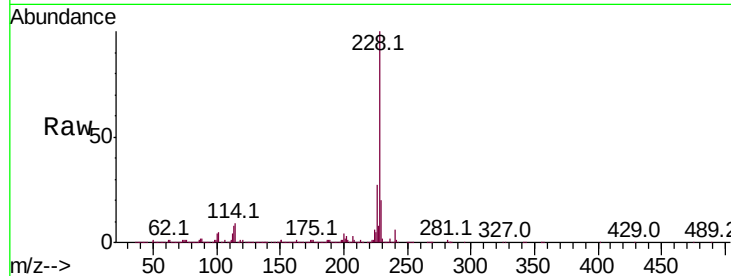
228 100

226 27.0 21.8 32.6

229 19.8 15.8 23.8

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#82

3,3'-Dichlorobenzidine

Concen: 39.598 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

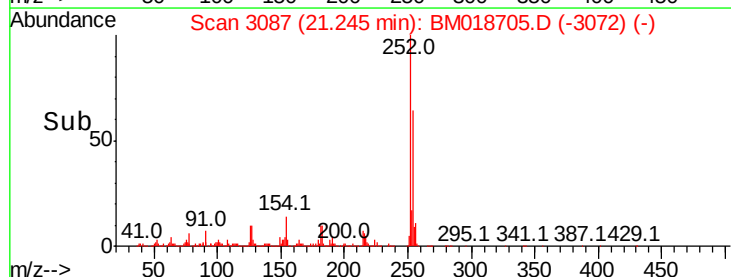
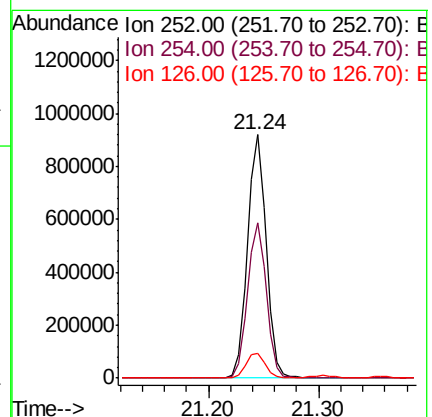
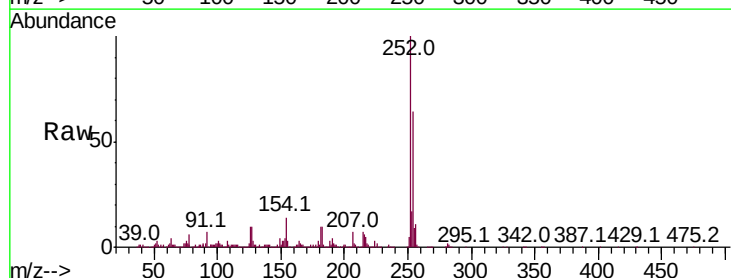
Tgt Ion:252 Resp: 1098275

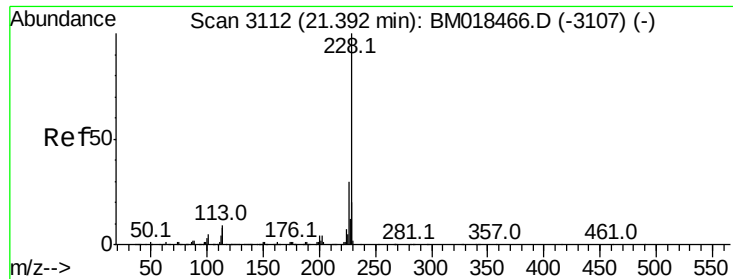
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.4	77.0
126	10.2	8.7	13.1

252 100

254 63.7 51.4 77.0

126 10.2 8.7 13.1





#83

Chrysene

Concen: 38.433 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

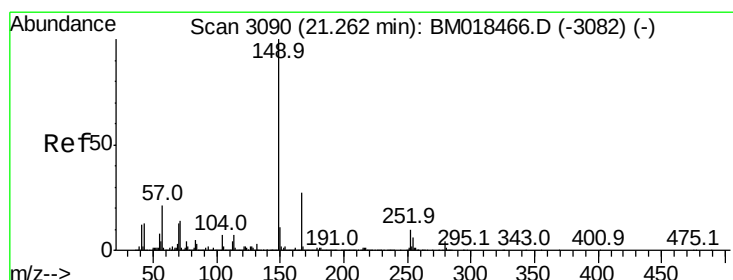
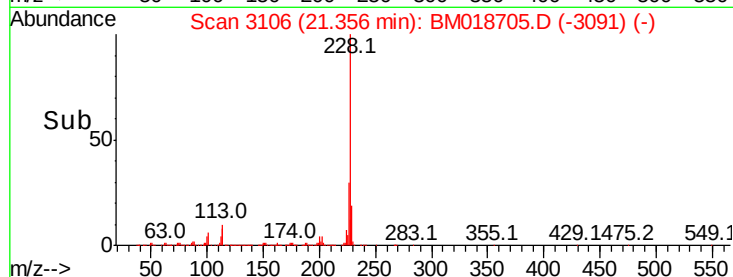
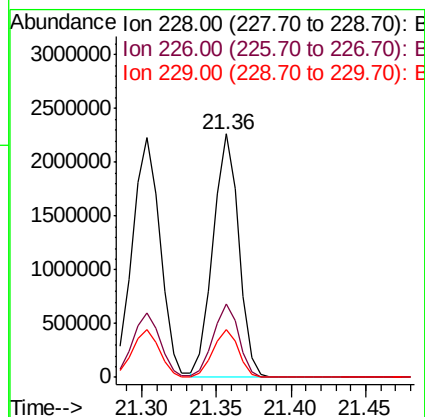
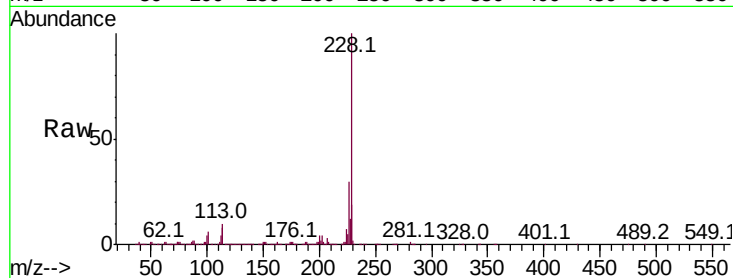
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	2722103
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.2
229	19.5	15.6	23.4

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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.141 ng

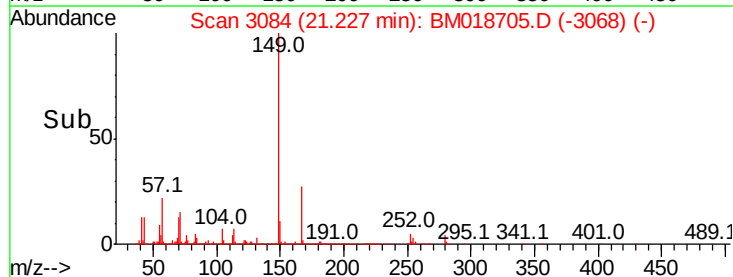
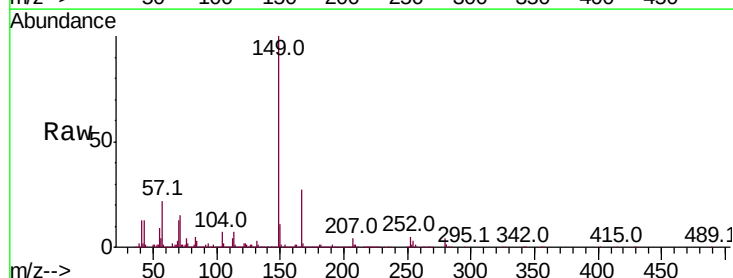
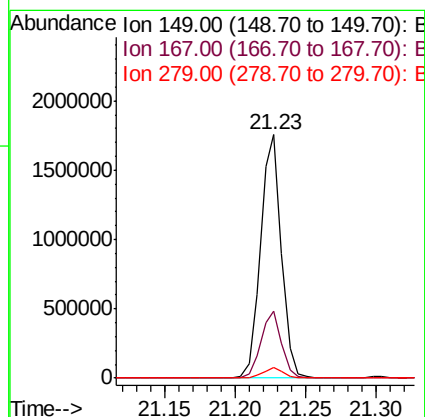
RT: 21.23 min Scan# 3084

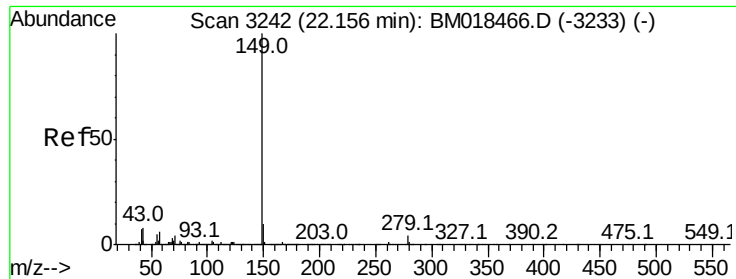
Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:	149	Resp:	1825298
Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.4	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 39.470 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

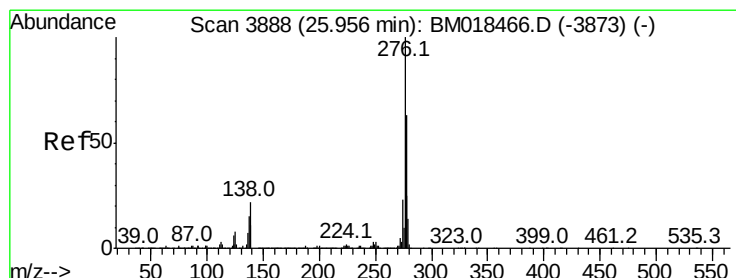
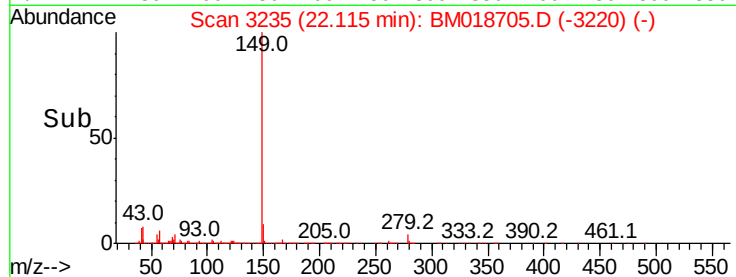
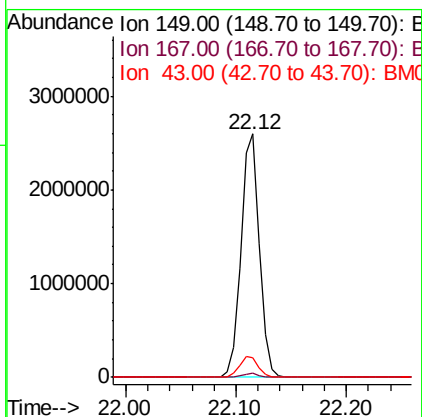
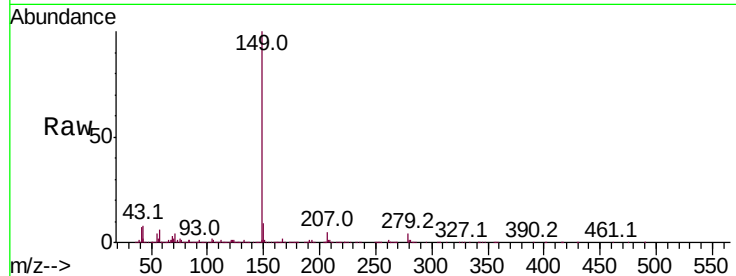
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	3018735
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.7	8.6	12.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 38.961 ng

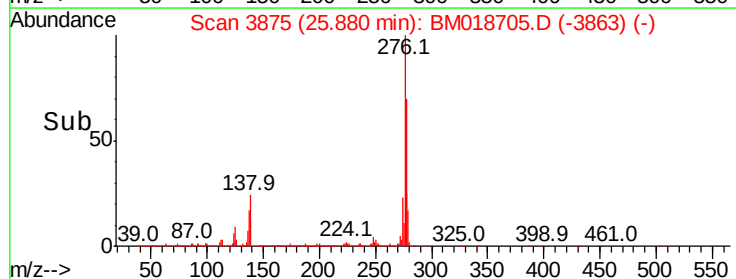
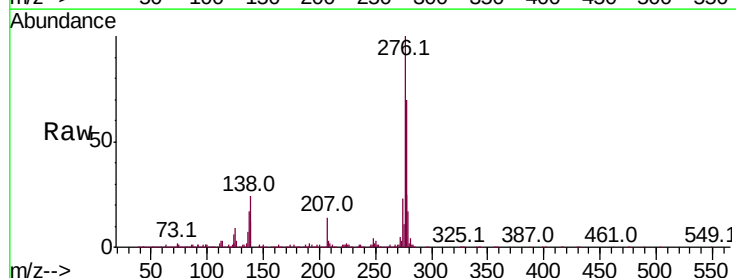
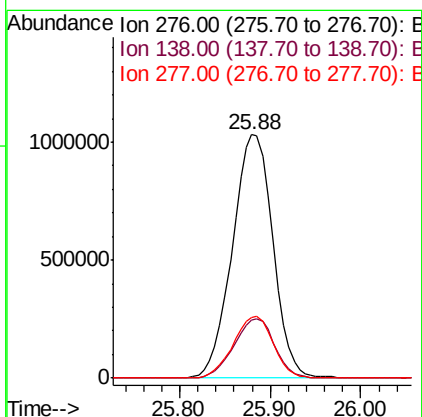
RT: 25.88 min Scan# 3875

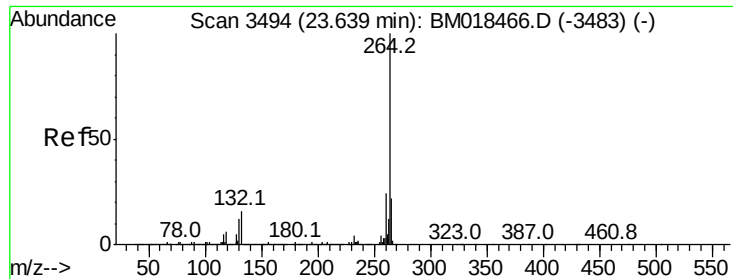
Delta R.T. -0.03 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:	276	Resp:	3181932
Ion Ratio	Lower	Upper	
276	100		
138	24.4	21.5	32.3
277	25.2	20.2	30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.59 min Scan# 3485

Delta R.T. -0.02 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Instrument :

BNA_M

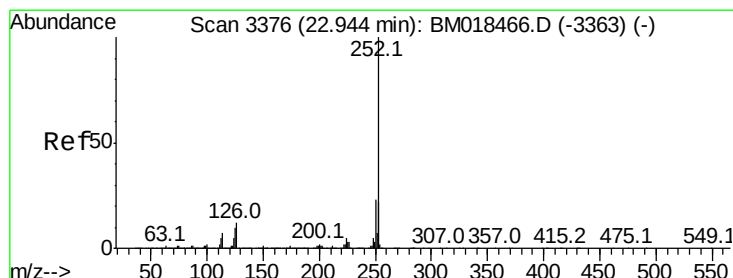
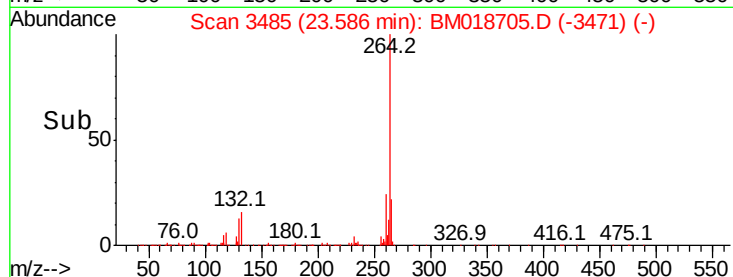
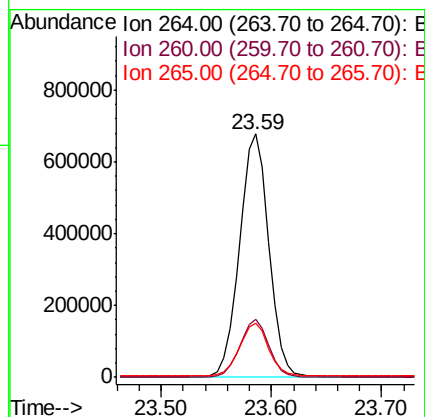
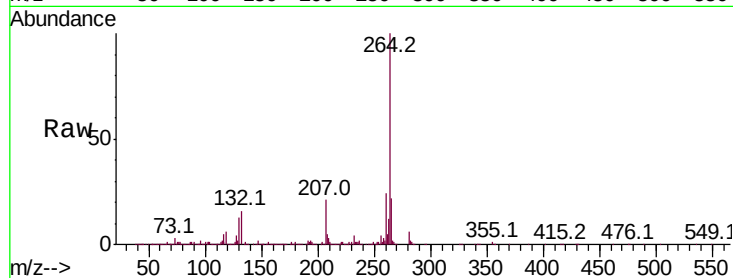
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	1270014
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.3	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 37.910 ng

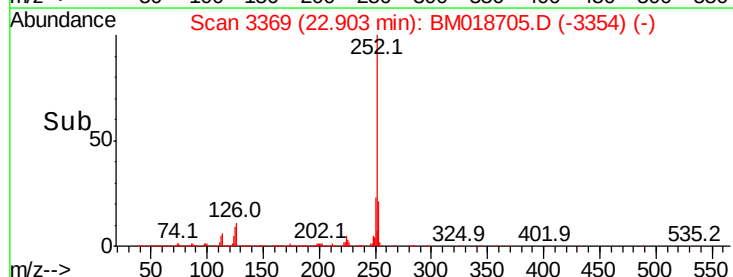
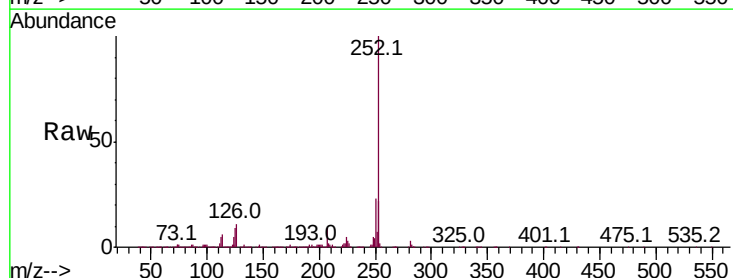
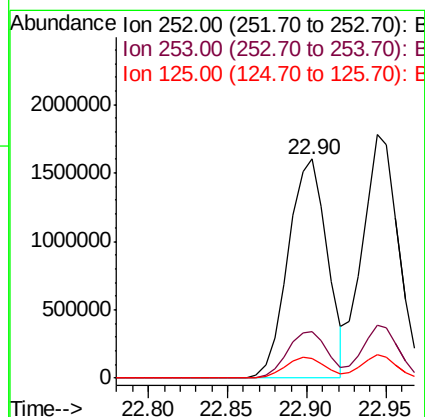
RT: 22.90 min Scan# 3369

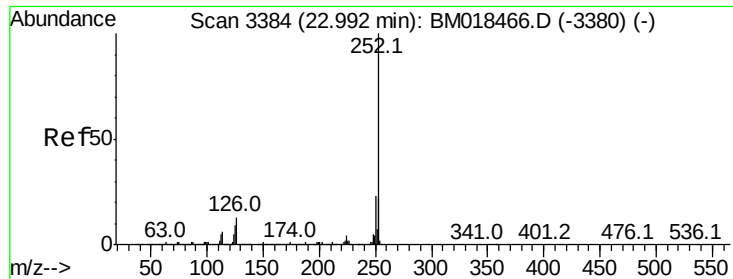
Delta R.T. -0.01 min

Lab File: BM018705.D

Acq: 01 Feb 2019 13:18

Tgt Ion:	252	Resp:	2733380
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	9.1	8.5	12.7





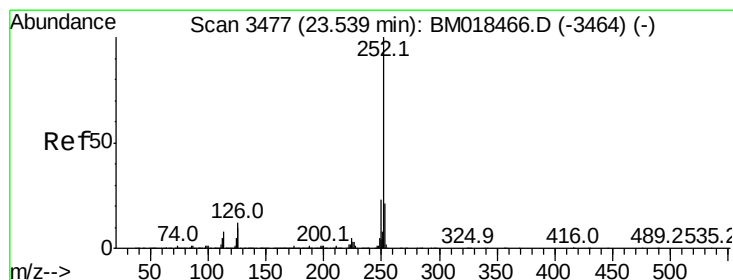
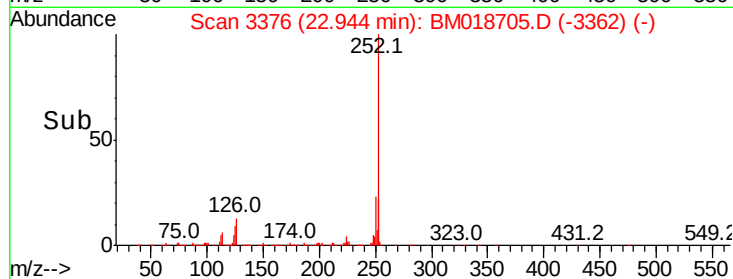
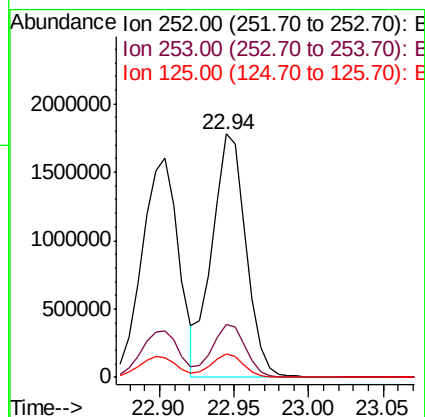
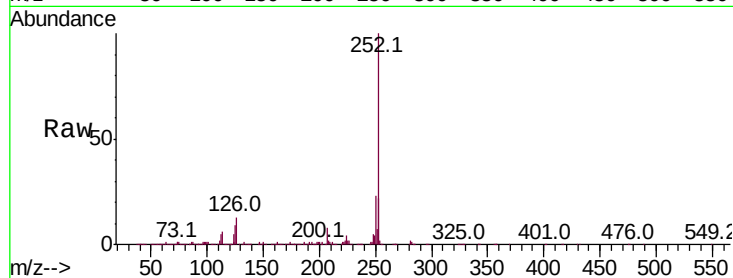
#89
Benzo(k)fluoranthene
Concen: 38.767 ng
RT: 22.94 min Scan# 3376
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	9.5	8.6	12.8

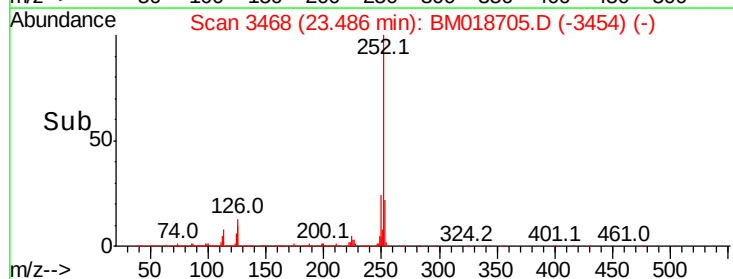
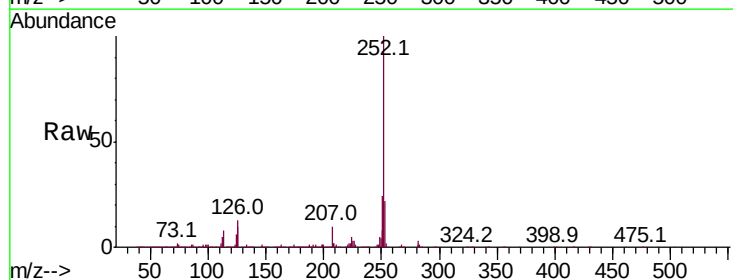
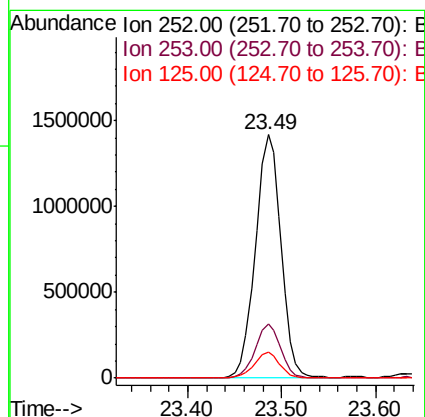
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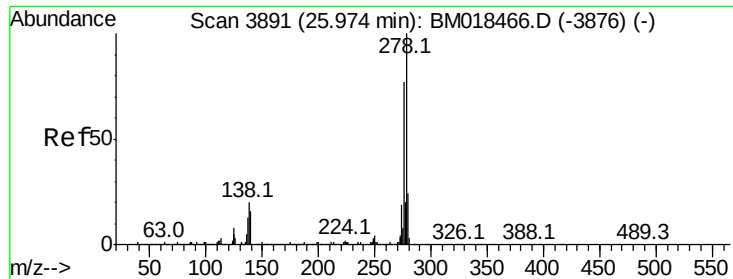
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#90
Benzo(a)pyrene
Concen: 38.595 ng
RT: 23.49 min Scan# 3468
Delta R.T. -0.02 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.5	9.7	14.5





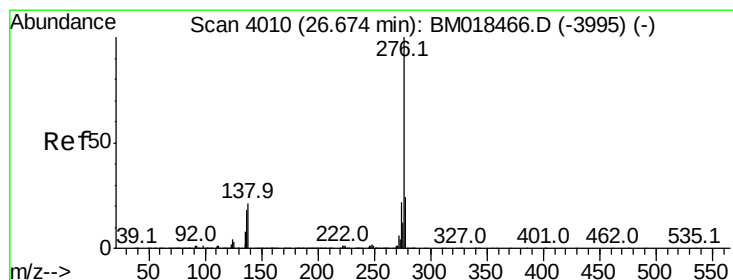
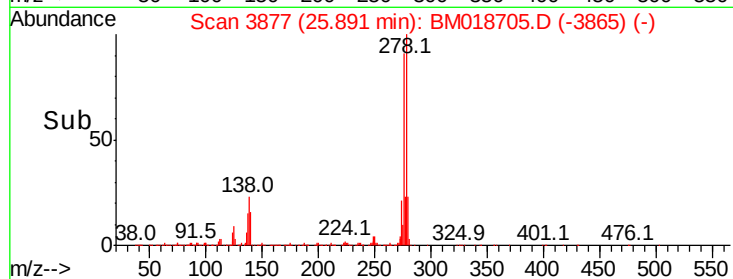
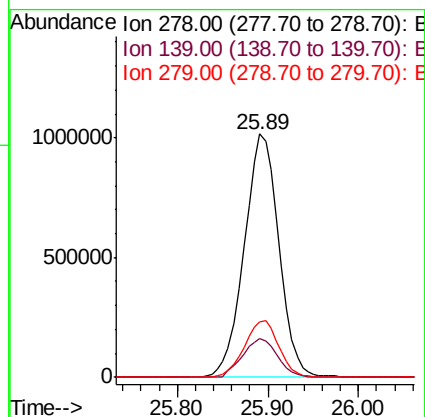
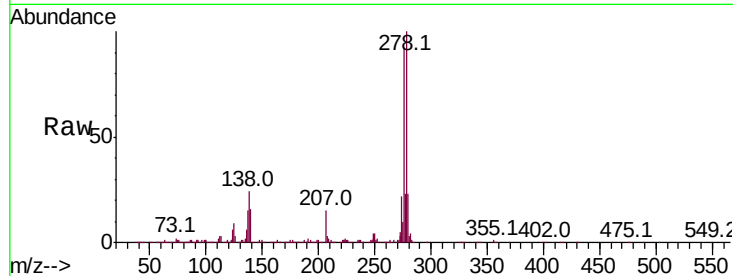
#91
Dibenzo(a,h)anthracene
Concen: 38.518 ng
RT: 25.89 min Scan# 3877
Delta R.T. -0.03 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.2	19.8
279	23.0	19.0	28.4

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#92
Benzo(g,h,i)perylene
Concen: 38.638 ng
RT: 26.59 min Scan# 3995
Delta R.T. -0.03 min
Lab File: BM018705.D
Acq: 01 Feb 2019 13:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	21.2	18.1	27.1

