

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019023.D
 Acq On : 04 Mar 2019 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/5/2019 5:23:59 PM

Quant Time: Mar 05 04:23:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	335660	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1449381	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	842408	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1810460	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1427590	20.00	ng	0.00
87) Perylene-d12	23.53	264	1308376	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1581973	77.22	ng	0.00
7) Phenol-d6	6.86	99	2344253	81.23	ng	0.00
23) Nitrobenzene-d5	8.85	82	2422218	77.27	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	974763	80.27	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	4970485	78.33	ng	0.00
79) Terphenyl-d14	19.72	244	6940642	100.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	313583	35.145	ng	98
3) Pyridine	3.63	79	965116	39.654	ng	99
4) n-Nitrosodimethylamine	3.55	42	252024	40.704	ng	92
6) Aniline	7.03	93	1402567	39.665	ng	99
8) 2-Chlorophenol	7.25	128	901400	40.076	ng	99
9) Benzaldehyde	6.84	77	616219	38.747	ng	99
10) Phenol	6.89	94	1218841	40.138	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	928705	40.092	ng	100
12) 1,3-Dichlorobenzene	7.56	146	978748	38.699	ng	99
13) 1,4-Dichlorobenzene	7.72	146	998666	38.787	ng	99
14) 1,2-Dichlorobenzene	8.03	146	970723	39.250	ng	99
15) Benzyl Alcohol	7.93	79	935639	40.801	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	923006	41.170	ng	99
17) 2-Methylphenol	8.12	107	778969	40.304	ng	99
18) Hexachloroethane	8.74	117	369671	39.331	ng	99
19) n-Nitroso-di-n-propylamine	8.49	70	917827	41.074	ng	98
20) 3+4-Methylphenols	8.46	107	1094476	41.010	ng	99
22) Acetophenone	8.51	105	1533800	38.535	ng	# 99
24) Nitrobenzene	8.89	77	1234851	37.952	ng	98
25) Isophorone	9.41	82	1972406	39.436	ng	100
26) 2-Nitrophenol	9.59	139	536171	41.380	ng	99
27) 2,4-Dimethylphenol	9.65	122	754375	39.861	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1255328	38.813	ng	99
29) 2,4-Dichlorophenol	10.12	162	871140	40.089	ng	100
30) 1,2,4-Trichlorobenzene	10.33	180	965937	38.490	ng	99
31) Naphthalene	10.52	128	2720460	38.486	ng	99
32) Benzoic acid	9.84	122	635832m	38.516	ng	
33) 4-Chloroaniline	10.65	127	1243178	39.343	ng	98
34) Hexachlorobutadiene	10.78	225	546371	37.509	ng	99
35) Caprolactam	11.47	113	343341m	38.715	ng	
36) 4-Chloro-3-methylphenol	11.77	107	1028231	39.246	ng	99
37) 2-Methylnaphthalene	12.13	142	1929425	38.768	ng	98
38) 1-Methylnaphthalene	12.36	142	1892335	38.883	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	1043501	38.723	ng	99

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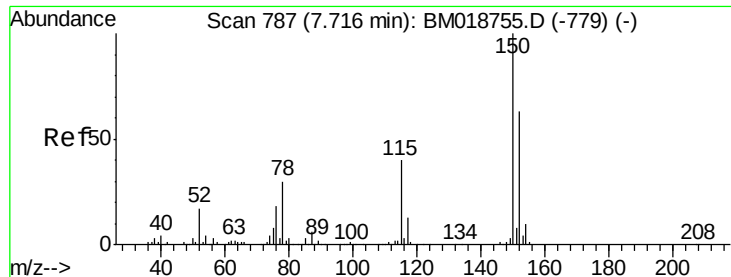
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	446181	32.384	nq	98
43) 2,4,6-Trichlorophenol	12.76	196	710777	39.843	nq	99
44) 2,4,5-Trichlorophenol	12.83	196	738338	39.487	nq	99
46) 1,1'-Biphenyl	13.16	154	2815422	38.827	nq	100
47) 2-Chloronaphthalene	13.20	162	2175337	38.840	nq	100
48) 2-Nitroaniline	13.43	65	747426	40.181	nq	99
49) Acenaphthylene	14.06	152	3240421	38.856	nq	99
50) Dimethylphthalate	13.80	163	2653214	37.792	nq	100
51) 2,6-Dinitrotoluene	13.93	165	595376	39.148	nq	95
52) Acenaphthene	14.40	154	1954049	38.212	nq	99
53) 3-Nitroaniline	14.27	138	641688	37.343	nq	99
54) 2,4-Dinitrophenol	14.47	184	295736	34.201	nq	95
55) Dibenzofuran	14.73	168	3180566	37.841	nq	99
56) 4-Nitrophenol	14.57	139	504478	36.777	nq	98
57) 2,4-Dinitrotoluene	14.72	165	828068	39.518	nq	98
58) Fluorene	15.39	166	2467621	38.376	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	617436	37.358	nq	99
60) Diethylphthalate	15.17	149	2695956	37.226	nq	99
61) 4-Chlorophenyl-phenylether	15.38	204	1374412	38.122	nq	98
62) 4-Nitroaniline	15.44	138	608370	36.113	nq	98
63) Azobenzene	15.67	77	2980437	38.383	nq	99
65) 4,6-Dinitro-2-methylphenol	15.48	198	469578	36.941	nq	99
66) n-Nitrosodiphenylamine	15.60	169	2313622	40.448	nq	99
67) 4-Bromophenyl-phenylether	16.28	248	814329	40.184	nq	97
68) Hexachlorobenzene	16.38	284	936930	39.776	nq	98
69) Atrazine	16.56	200	592972	32.156	nq	99
70) Pentachlorophenol	16.73	266	579572	38.214	nq	99
71) Phenanthrene	17.13	178	3695057	37.977	nq	100
72) Anthracene	17.22	178	3672262	38.777	nq	99
73) Carbazole	17.50	167	3671943	37.112	nq	99
74) Di-n-butylphthalate	18.05	149	4545755	39.949	nq	100
75) Fluoranthene	19.15	202	3846128	34.221	nq	98
77) Benzidine	19.35	184	1621902	50.446	nq	100
78) Pyrene	19.52	202	3934259	47.450	nq	99
80) Butylbenzylphthalate	20.42	149	1884811	49.880	nq	97
81) Benzo(a)anthracene	21.27	228	3173319	38.133	nq	99
82) 3,3'-Dichlorobenzidine	21.21	252	1266233	38.501	nq	100
83) Chrysene	21.32	228	3016973	37.825	nq	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	2677977	48.422	nq	99
85) Di-n-octyl phthalate	22.07	149	3908064	42.044	nq	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	3362489	36.513	nq	100
88) Benzo(b)fluoranthene	22.85	252	2865568	38.280	nq	100
89) Benzo(k)fluoranthene	22.90	252	2810862	37.717	nq	99
90) Benzo(a)pyrene	23.43	252	2699946	38.074	nq	99
91) Dibenzo(a,h)anthracene	25.81	278	2866394	40.798	nq	99
92) Benzo(g,h,i)perylene	26.50	276	2723748	41.643	nq	99

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



#1

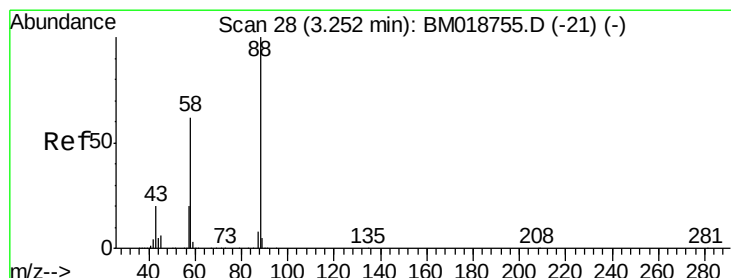
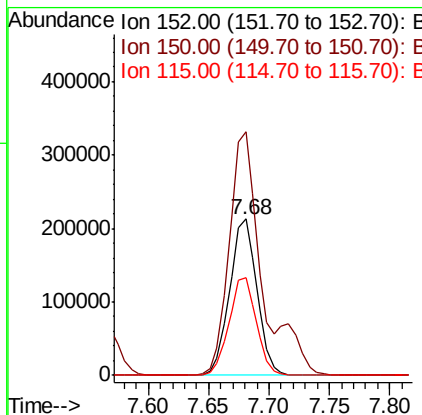
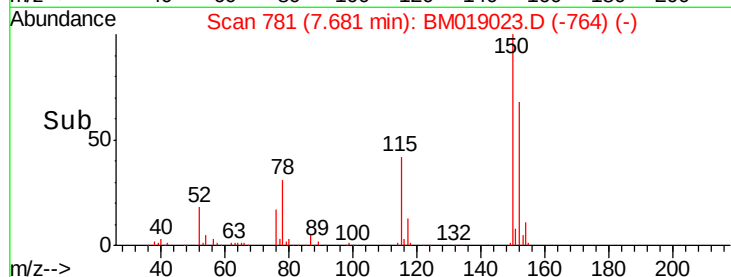
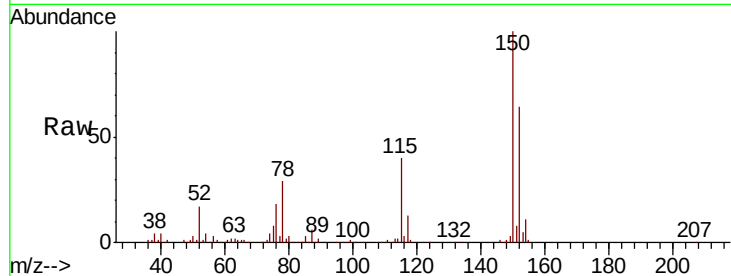
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	127.3	190.9
115	62.2	50.8	76.2

Manual Integrations
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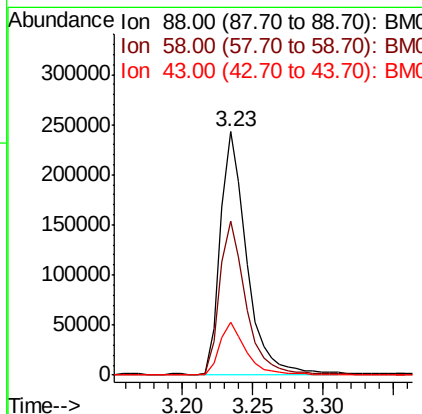
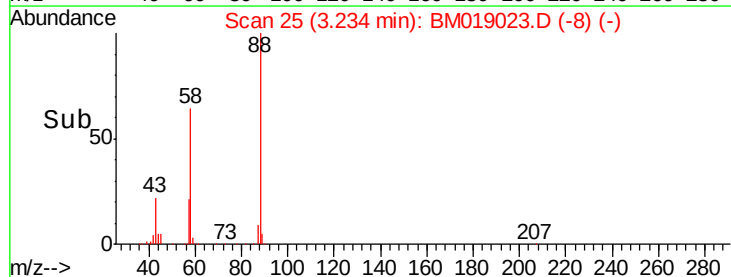
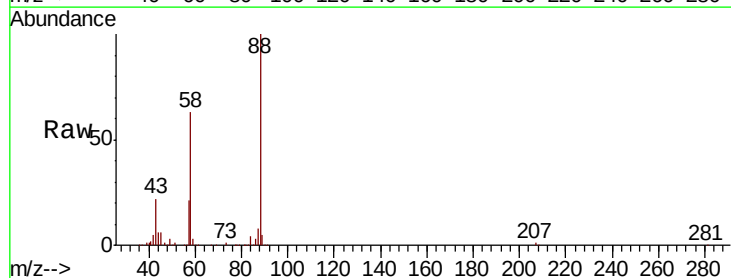
Sohil
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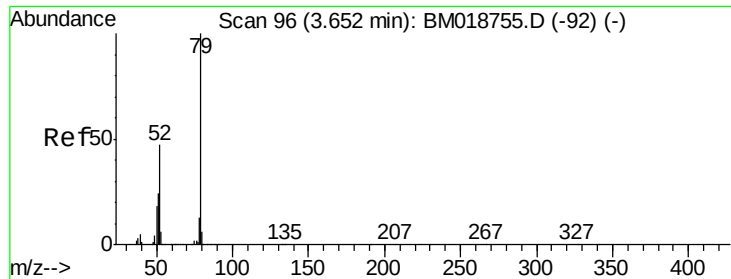


#2

1,4-Dioxane
Concen: 35.145 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	49.8	74.6
43	21.8	16.7	25.1





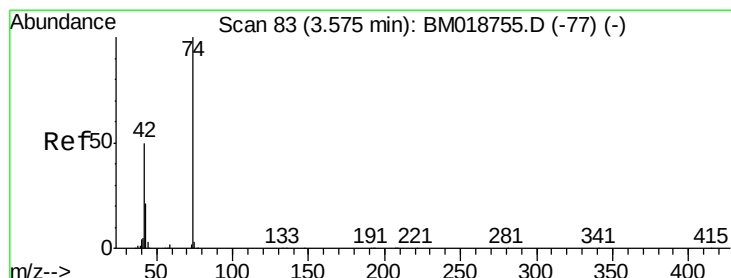
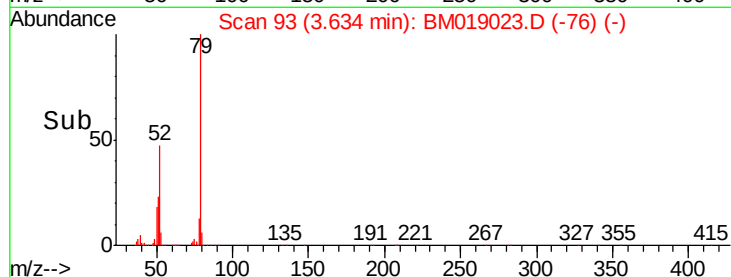
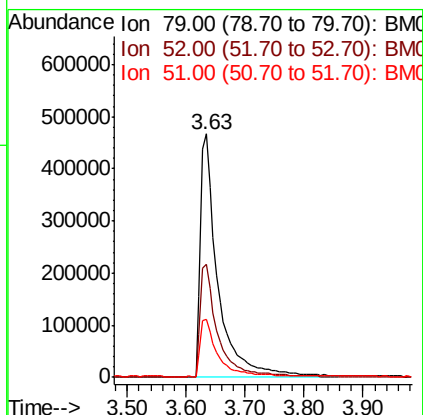
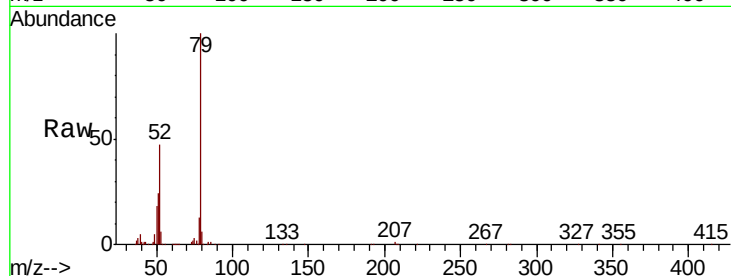
#3
 Pvrindine
 Concen: 39.654 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.5	37.6	56.4
51	23.7	19.7	29.5

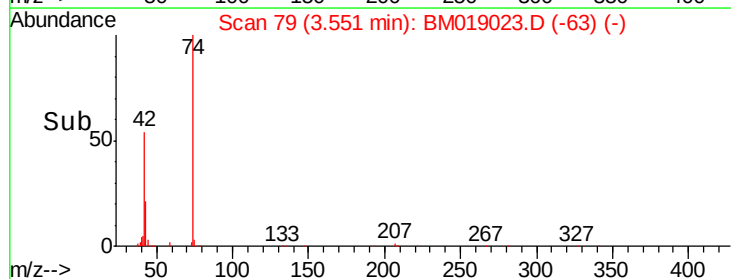
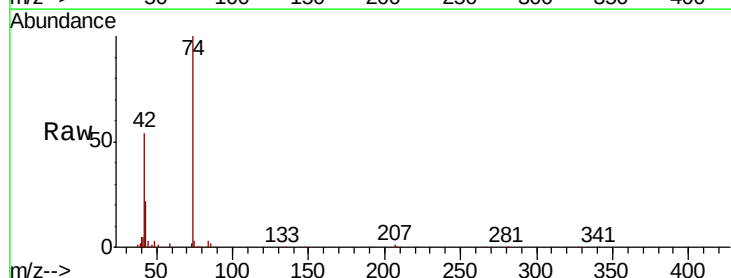
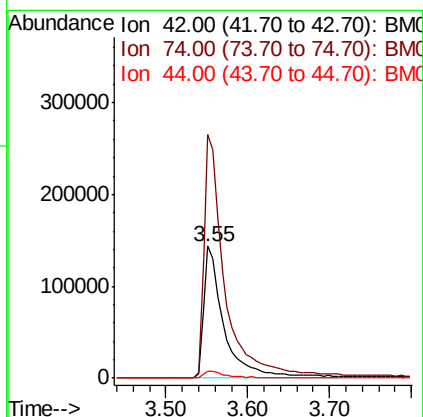
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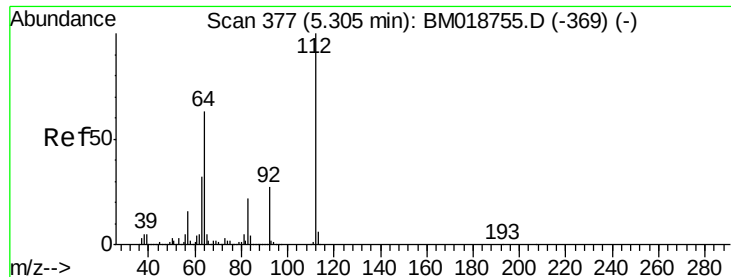
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#4
 n-Nitrosodimethylamine
 Concen: 40.704 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	184.9	158.1	237.1
44	5.6	4.9	7.3





#5

2-Fluorophenol

Concen: 77.222 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 112 Resp: 1581973

Ion Ratio Lower Upper

112 100

64 62.7 50.6 75.8

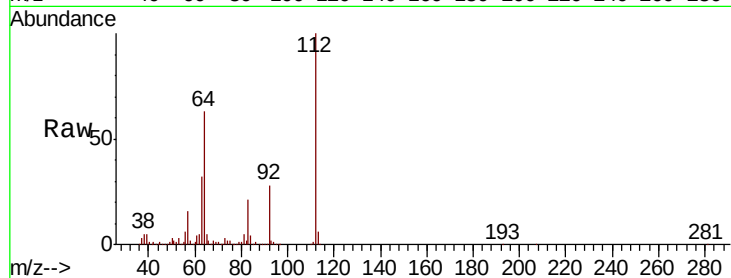
63 31.7 25.7 38.5

Manual Integrations

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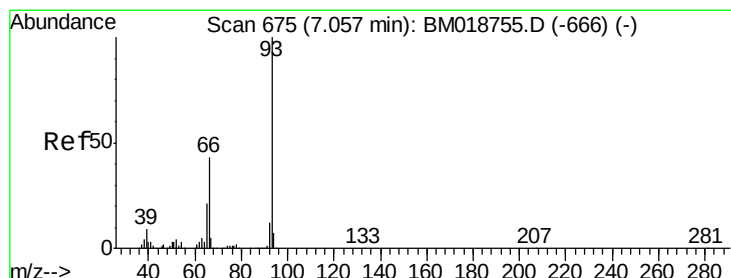
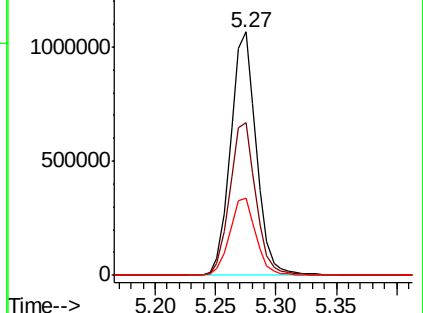
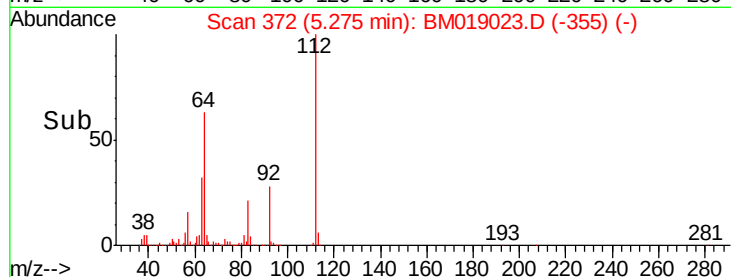
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.665 ng

RT: 7.03 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

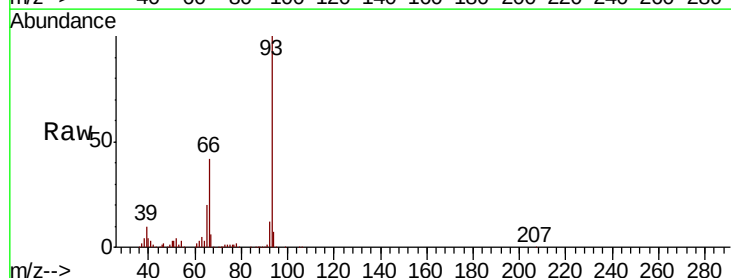
Tgt Ion: 93 Resp: 1402567

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

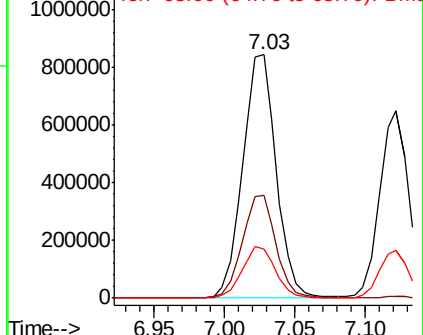
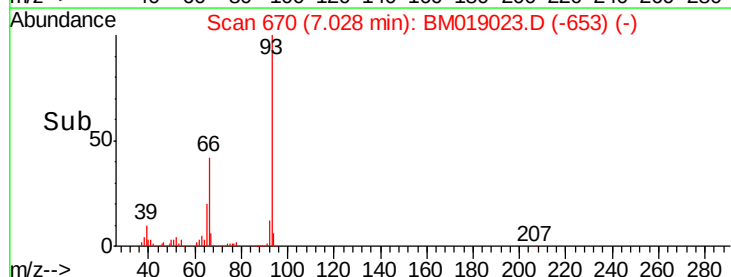
65 20.4 16.6 24.8

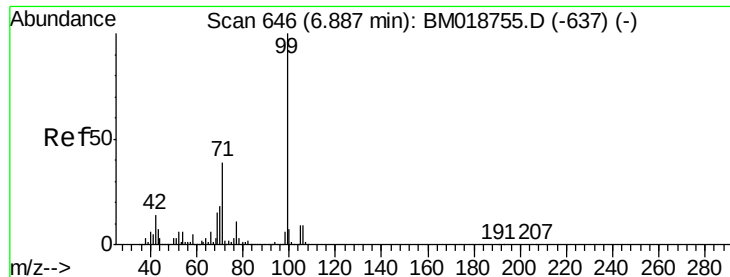


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 81.229 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2344253

Ion Ratio Lower Upper

99 100

42 13.9 11.0 16.6

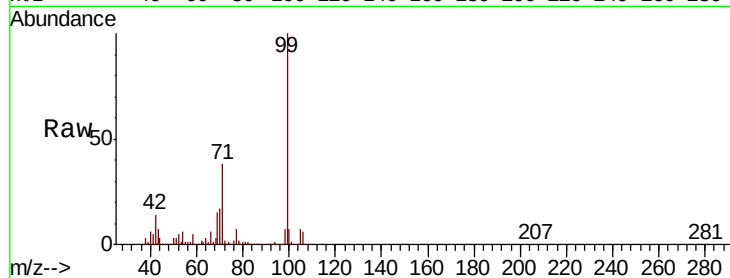
71 38.0 31.3 46.9

Manual Integrations

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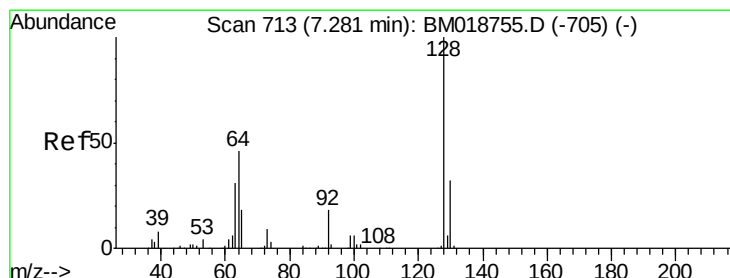
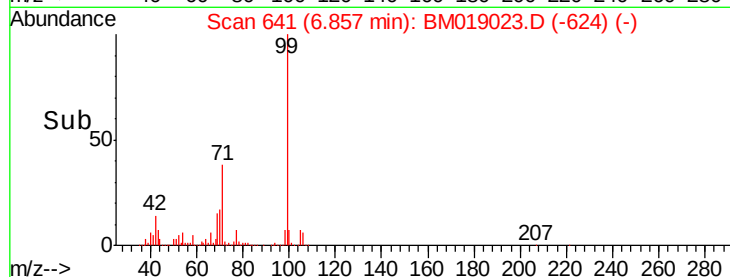
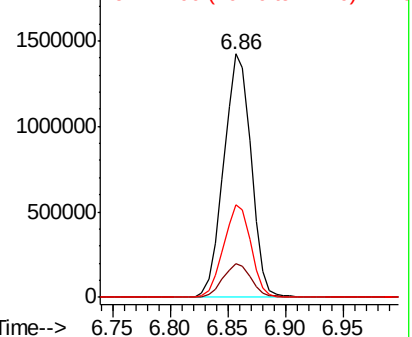
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Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 40.076 ng

RT: 7.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

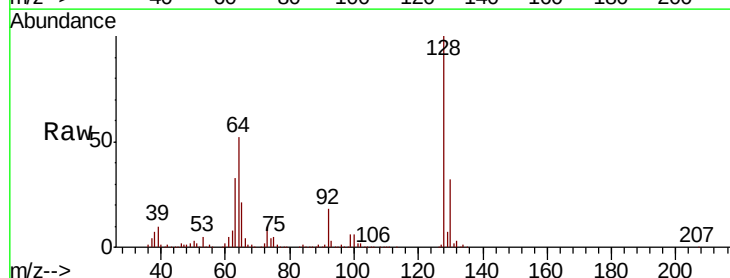
Tgt Ion: 128 Resp: 901400

Ion Ratio Lower Upper

128 100

130 32.1 11.7 51.7

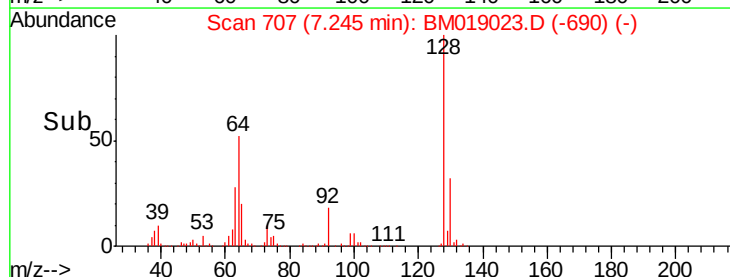
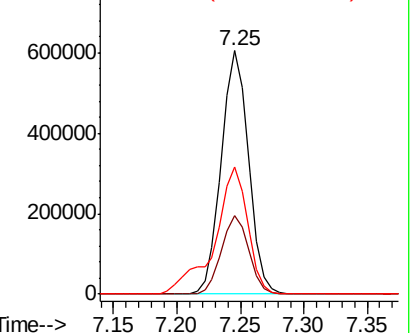
64 52.3 31.0 71.0

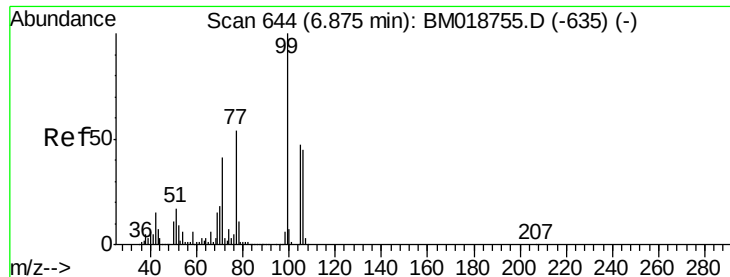


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 38.747 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

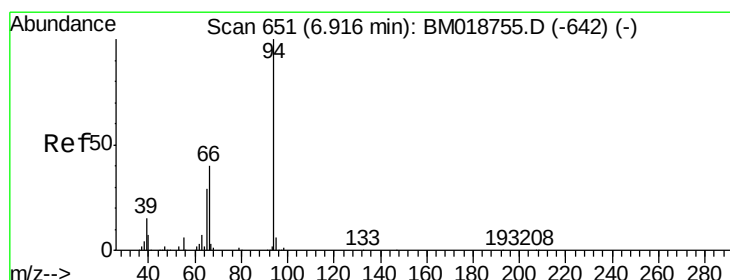
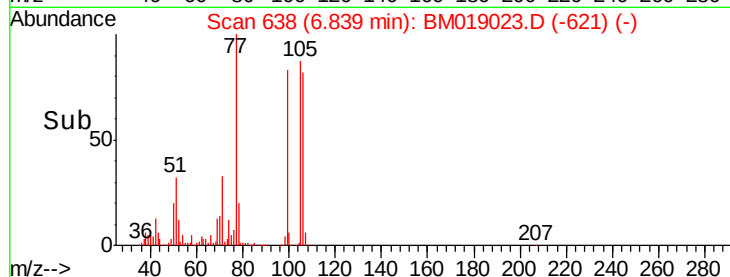
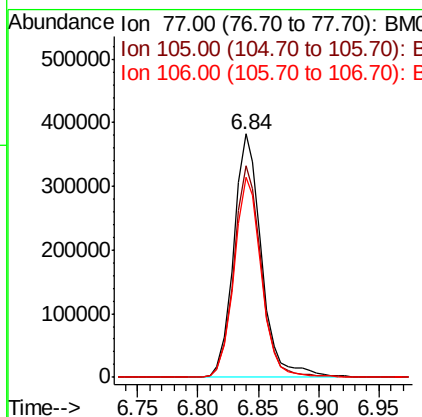
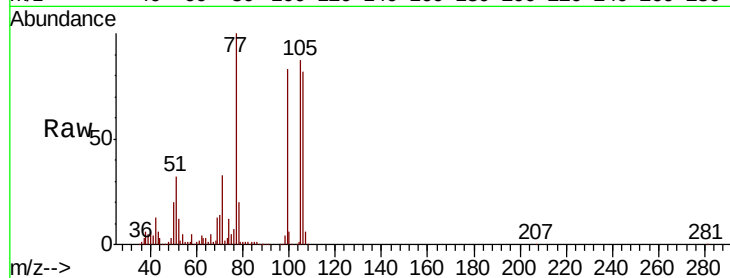
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	616219
Ion	Ratio	Lower	Upper
77	100		
105	86.9	67.3	107.3
106	82.3	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 40.138 ng

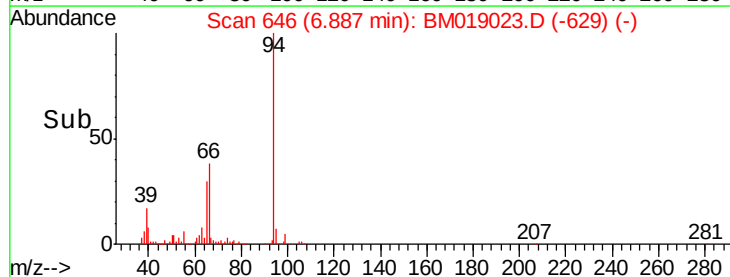
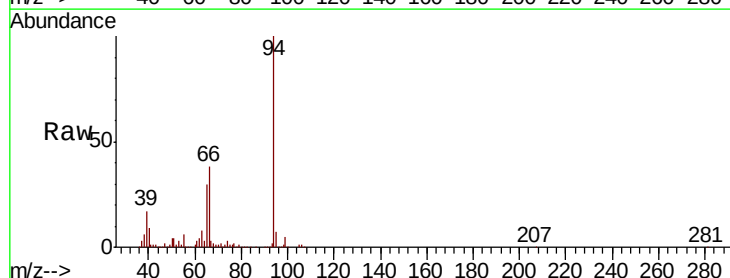
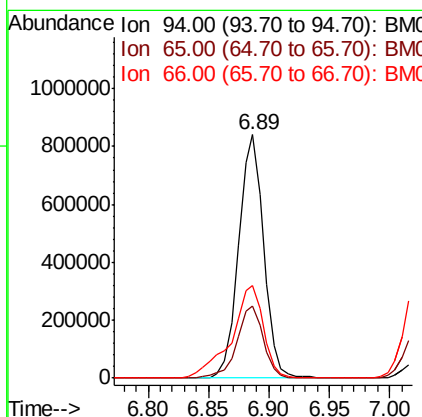
RT: 6.89 min Scan# 646

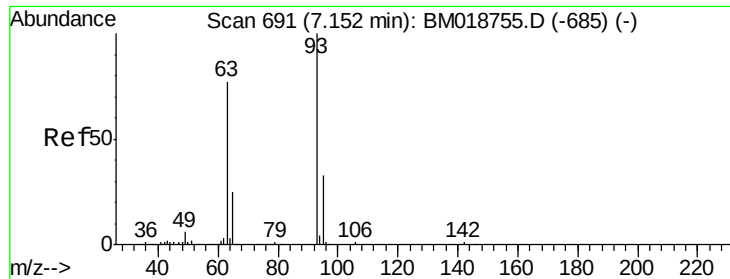
Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Tgt Ion:	94	Resp:	1218841
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.6	49.6
66	38.0	20.4	60.4





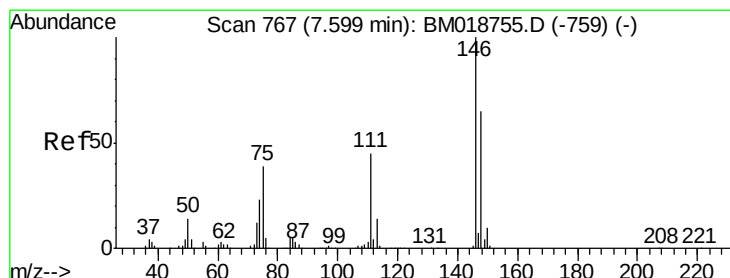
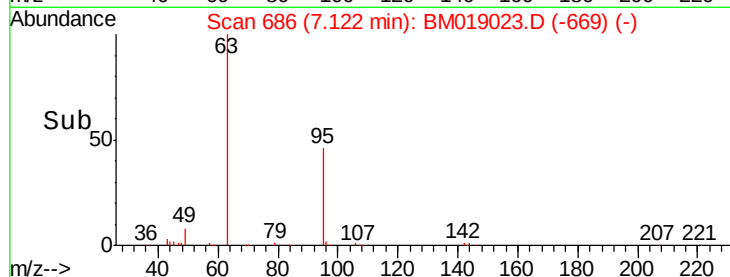
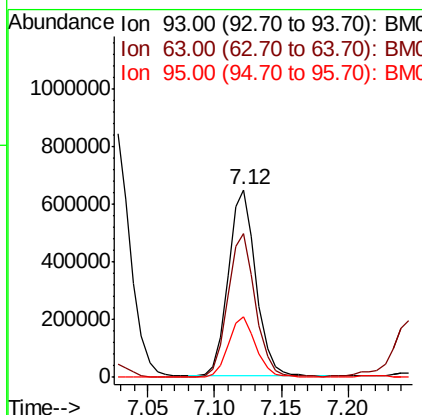
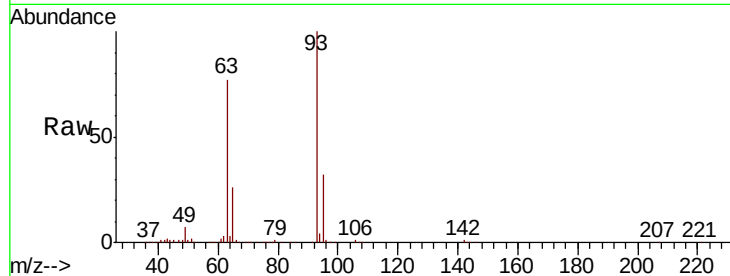
#11
bis(2-Chloroethyl)ether
Concen: 40.092 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	928705
Ion	Ratio	Lower	Upper
93	100		
63	76.6	57.0	97.0
95	32.4	12.4	52.4

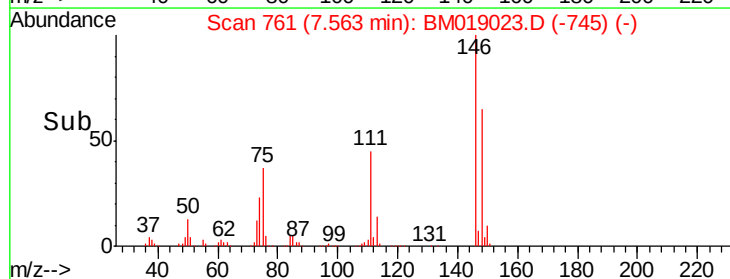
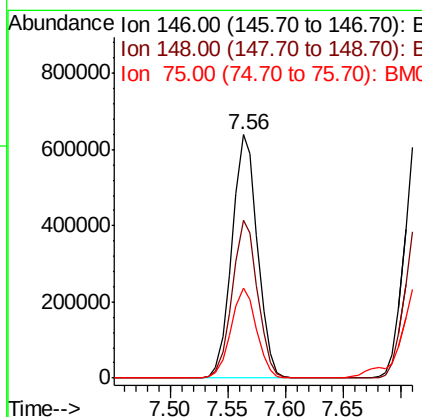
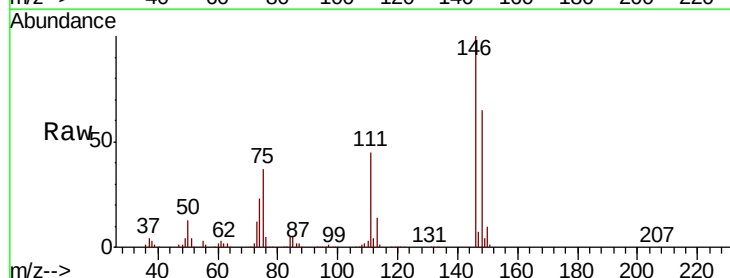
Manual Integrations
APPROVED

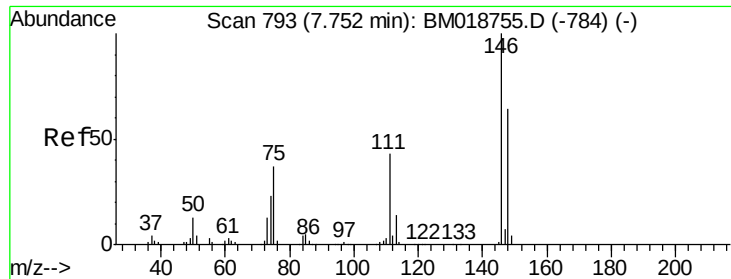
Sohil
3/5/2019 5:23:59 PM



#12
1,3-Dichlorobenzene
Concen: 38.699 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion:	146	Resp:	978748
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.7	77.5
75	36.9	31.3	46.9





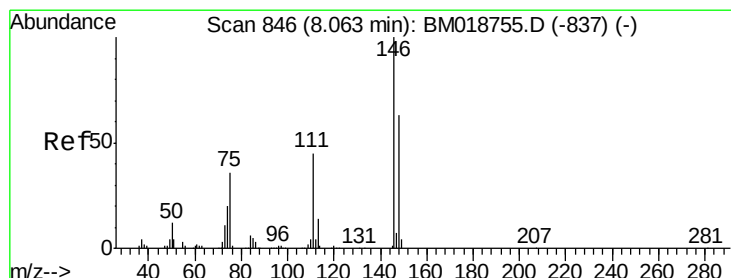
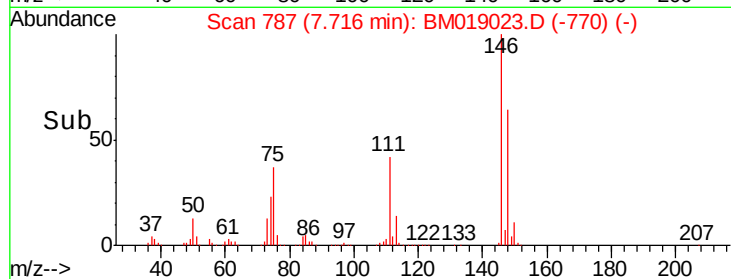
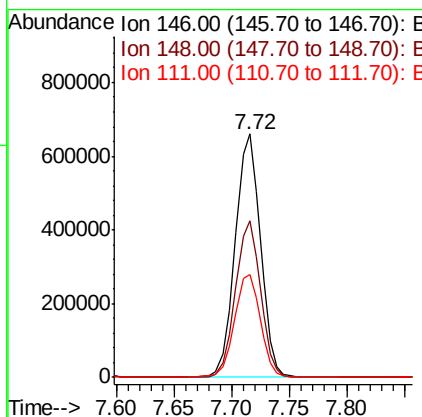
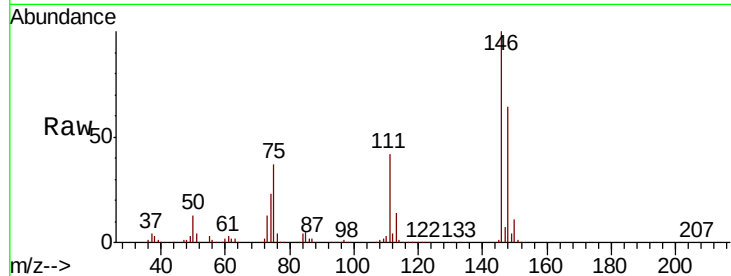
#13
 1,4-Dichlorobenzene
 Concen: 38.787 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	42.4	34.6	52.0

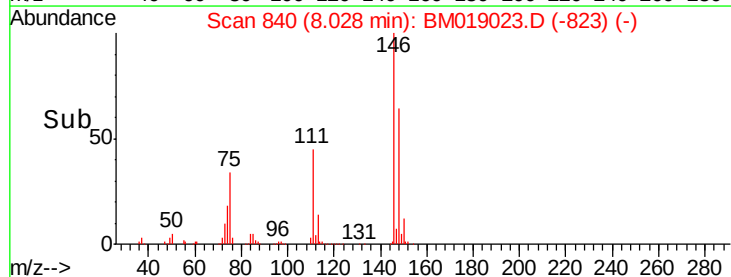
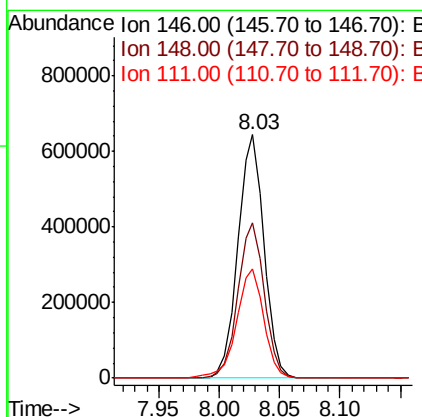
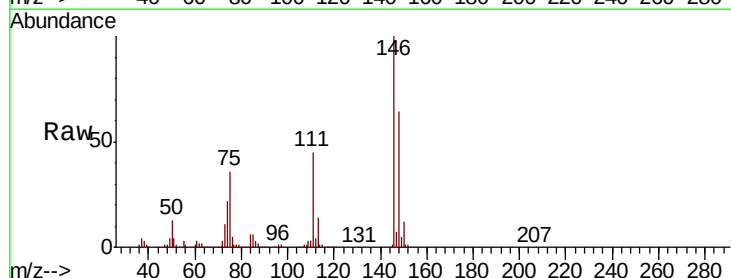
Manual Integrations
 APPROVED

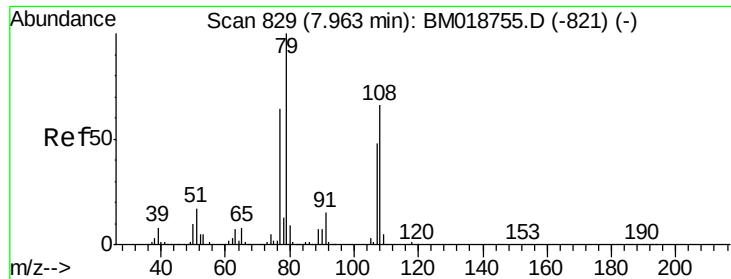
Sohil
 3/5/2019 5:23:59 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.250 ng
 RT: 8.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	44.8	35.9	53.9





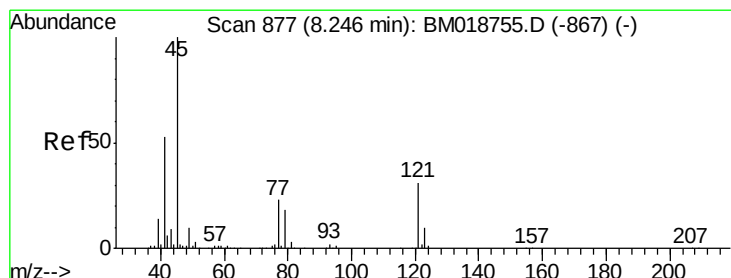
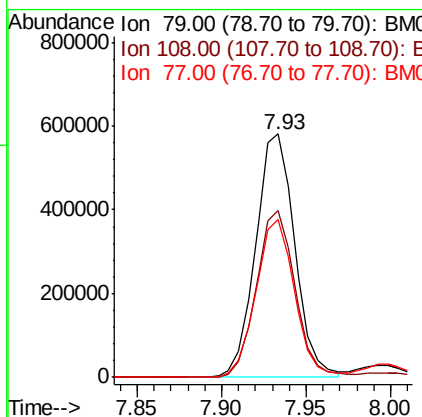
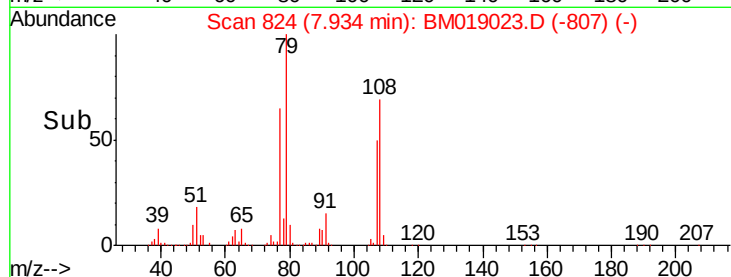
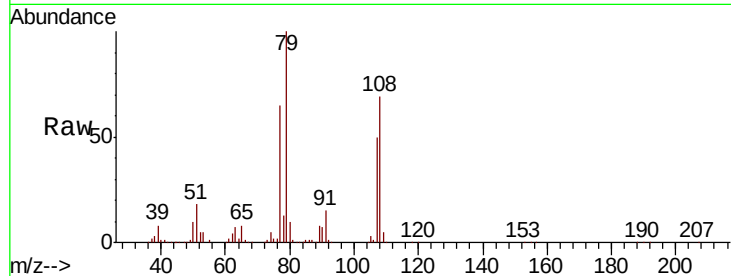
#15
Benzyl Alcohol
Concen: 40.801 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.6	52.7	79.1
77	65.0	51.0	76.4

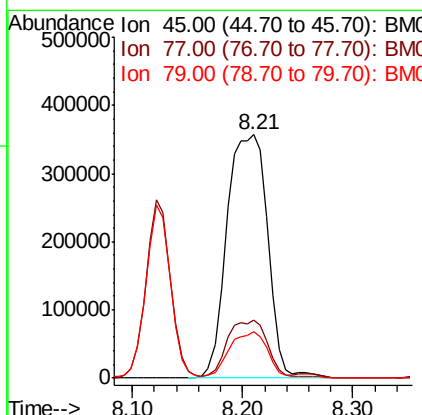
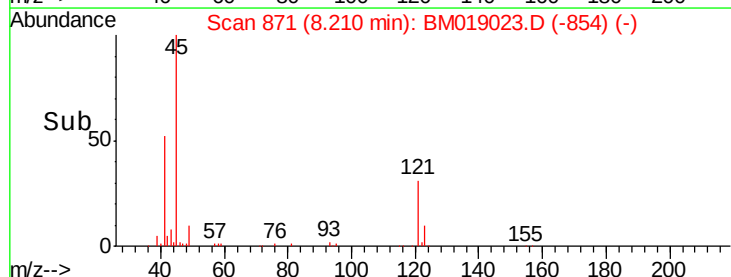
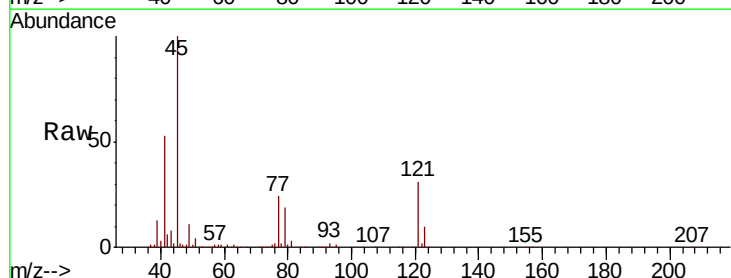
Manual Integrations
APPROVED

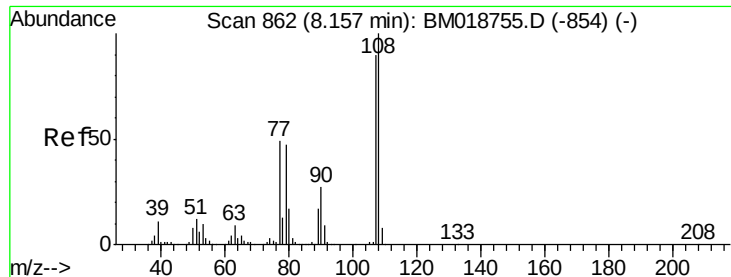
Sohil
3/5/2019 5:23:59 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.170 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.0	5.0	45.0
79	19.0	0.0	39.3





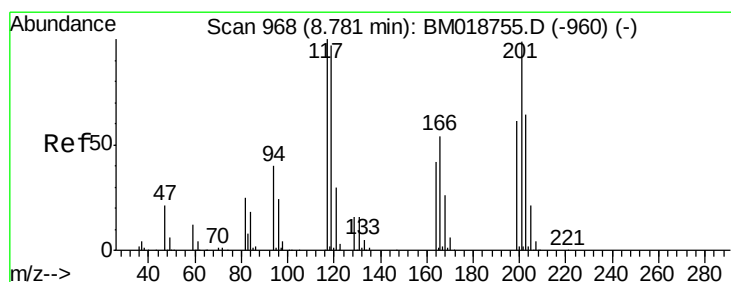
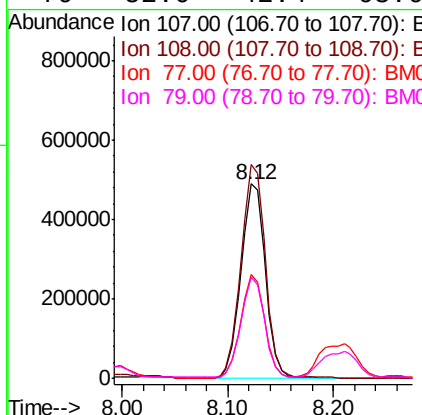
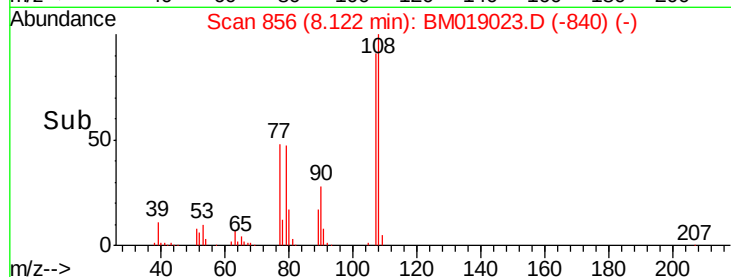
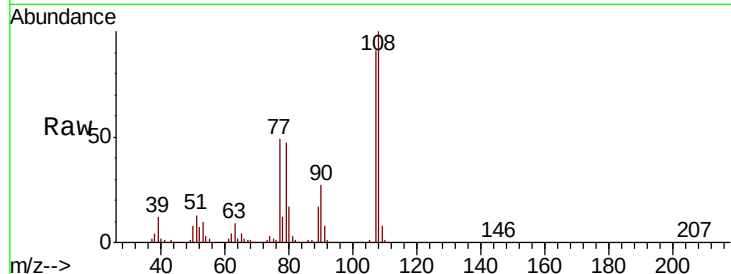
#17
2-Methylphenol
Concen: 40.304 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	88.8	133.2	
77	53.4	44.0	66.0	
79	52.0	42.4	63.6	

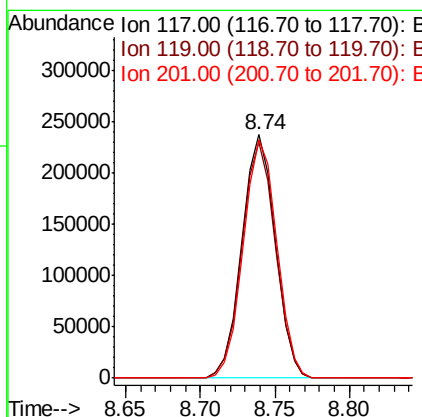
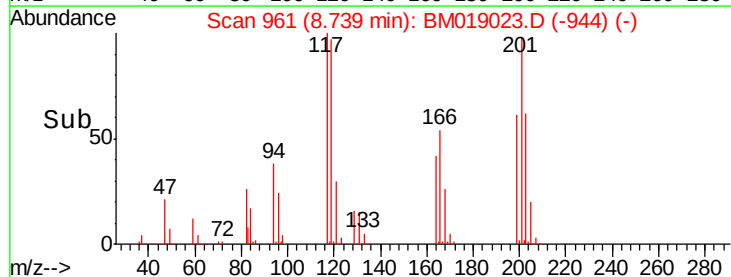
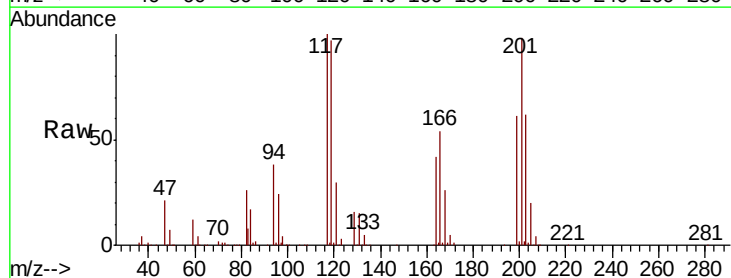
Manual Integrations
APPROVED

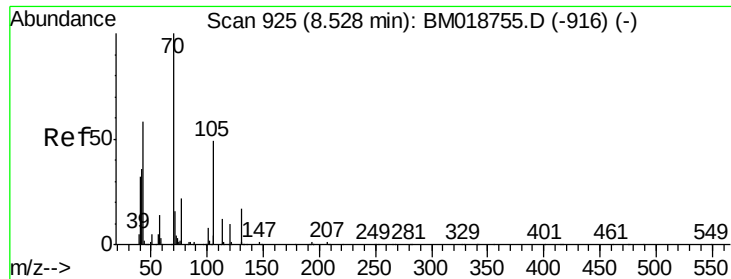
Sohil
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#18
Hexachloroethane
Concen: 39.331 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.9	116.9	
201	97.9	79.2	118.8	





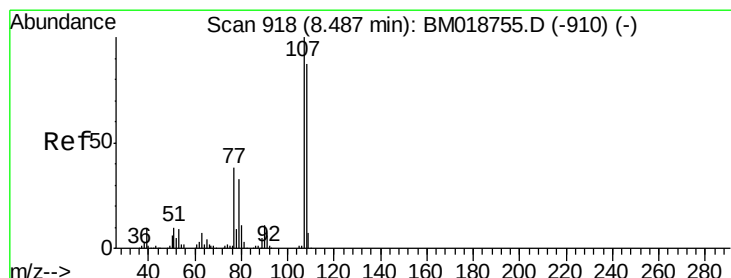
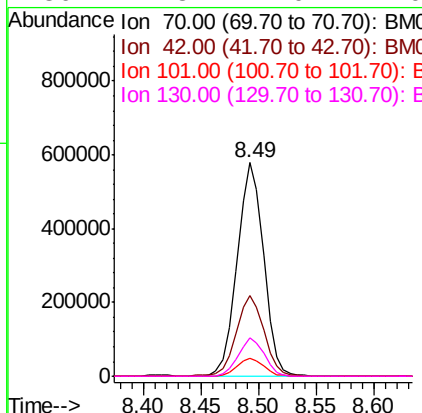
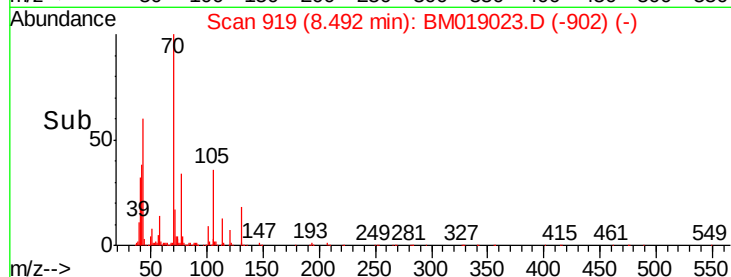
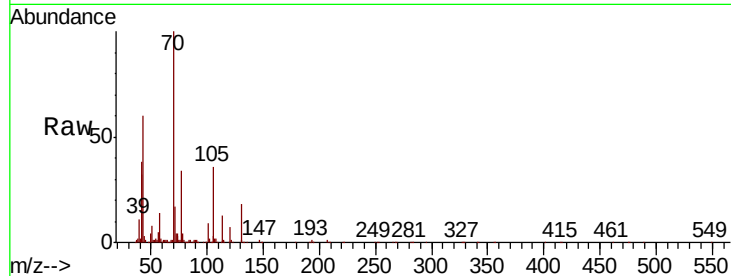
#19
n-Nitroso-di-n-propylamine
Concen: 41.074 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	38.0	29.4	44.0	
101	8.7	6.7	10.1	
130	17.8	14.0	21.0	

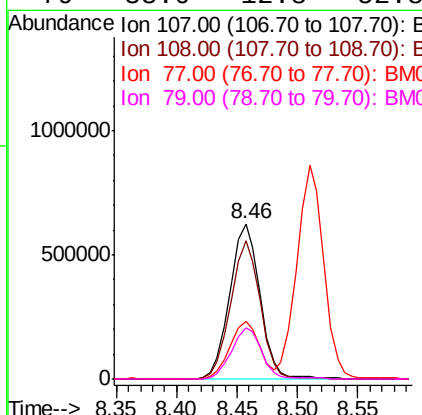
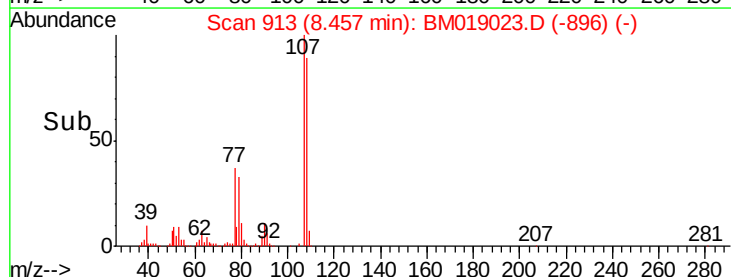
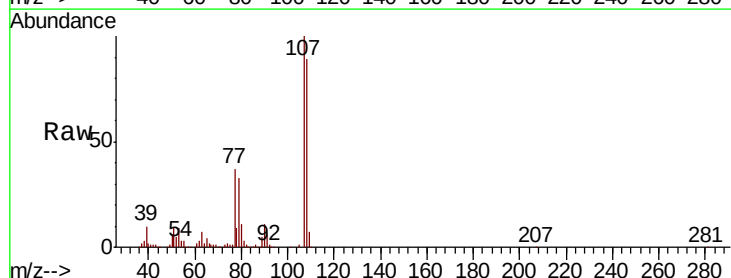
Manual Integrations
APPROVED

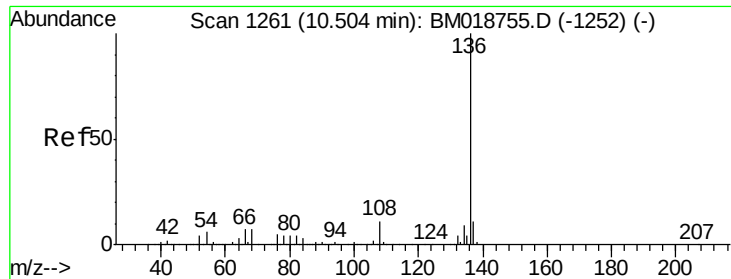
Sohil
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#20
3+4-Methylphenols
Concen: 41.010 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	67.3	107.3	
77	37.2	18.0	58.0	
79	33.0	12.8	52.8	





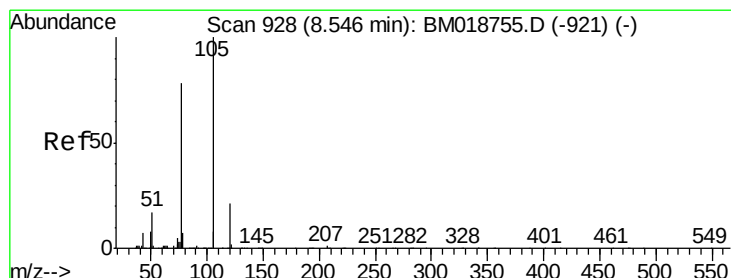
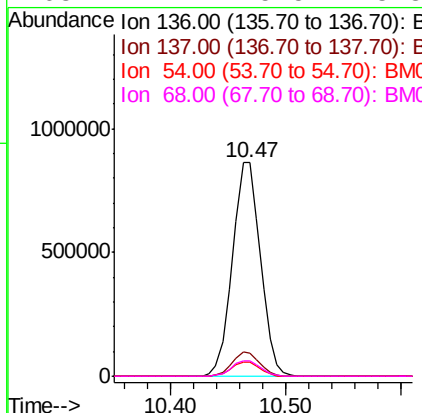
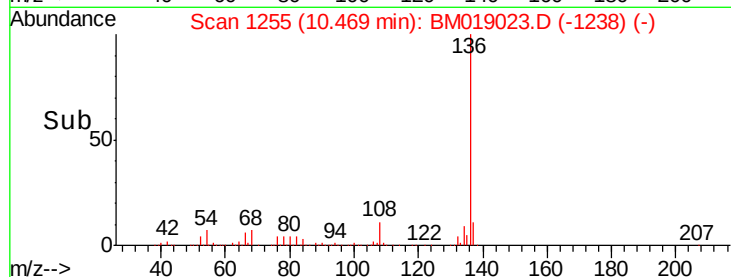
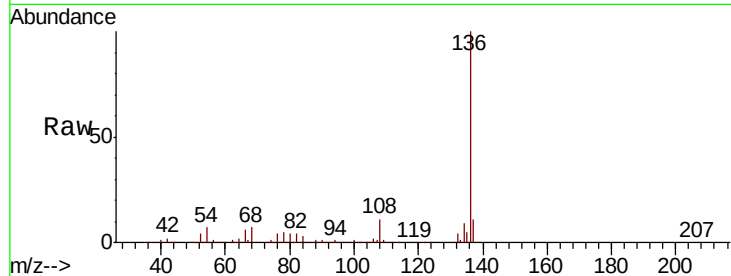
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	6.5	5.0	7.6
68	7.2	5.5	8.3

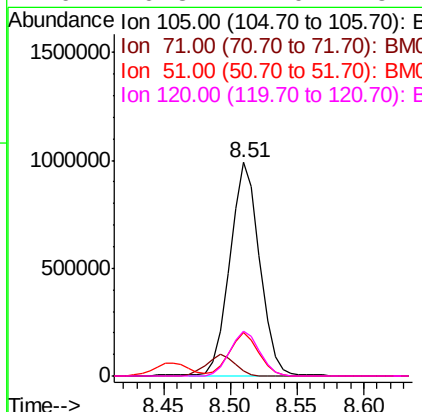
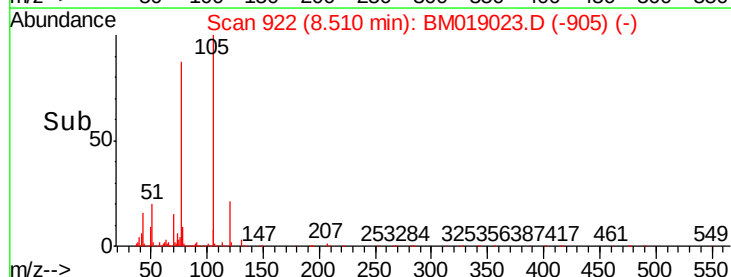
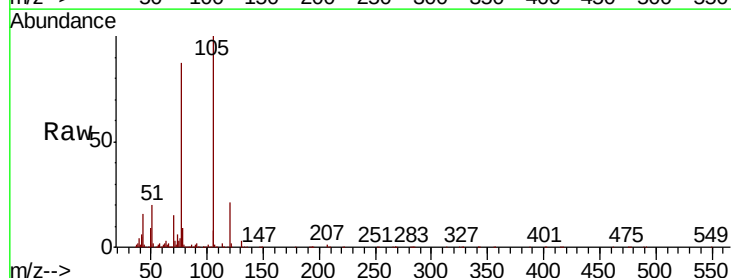
Manual Integrations
APPROVED

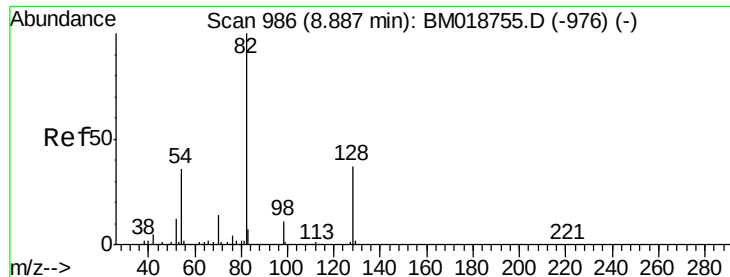
Sohil
3/5/2019 5:23:59 PM



#22
Acetophenone
Concen: 38.535 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.1	1.7#
51	20.3	15.5	23.3
120	20.8	17.0	25.4





#23

Nitrobenzene-d5

Concen: 77.274 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2422218

Ion Ratio Lower Upper

82 100

128 37.2 29.9 44.9

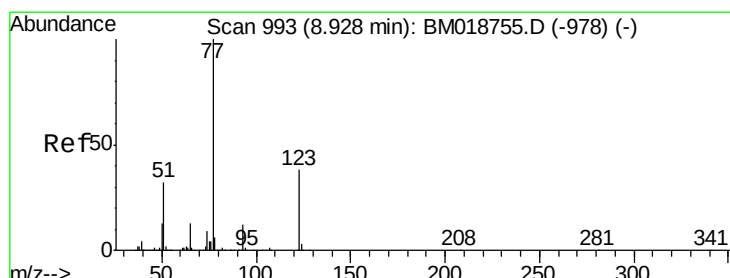
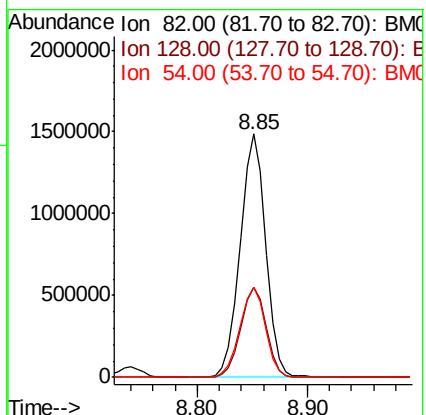
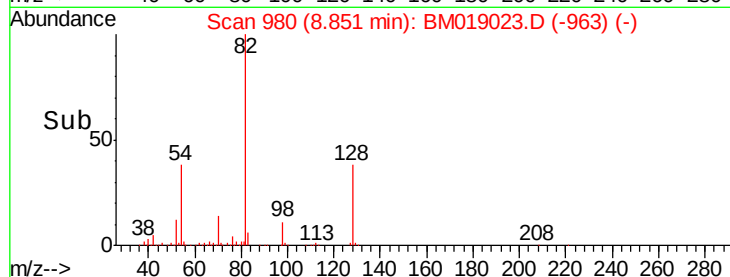
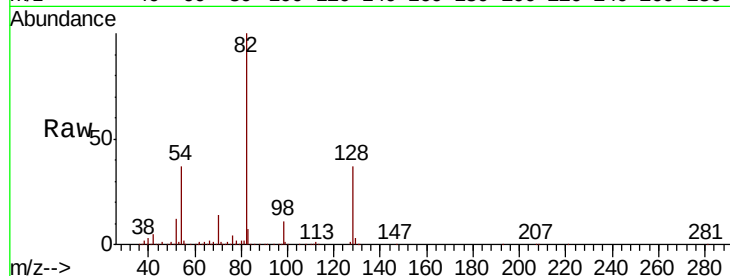
54 37.2 29.1 43.7

Manual Integrations

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Sohil

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#24

Nitrobenzene

Concen: 37.952 ng

RT: 8.89 min Scan# 987

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

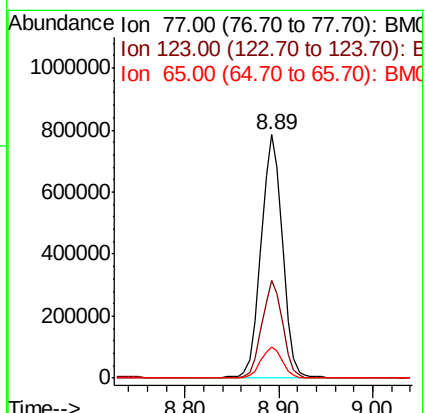
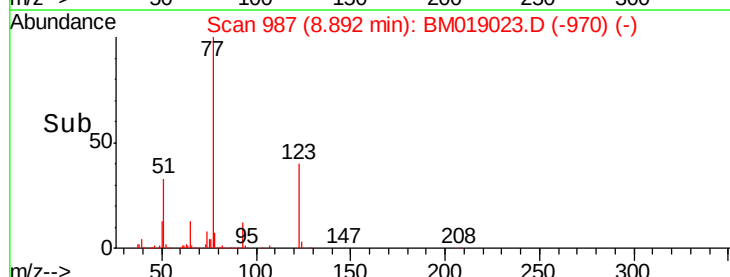
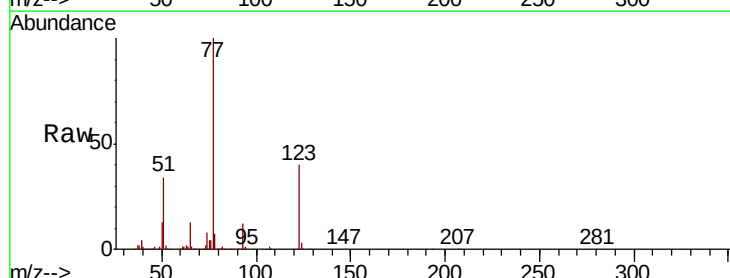
Tgt Ion: 77 Resp: 1234851

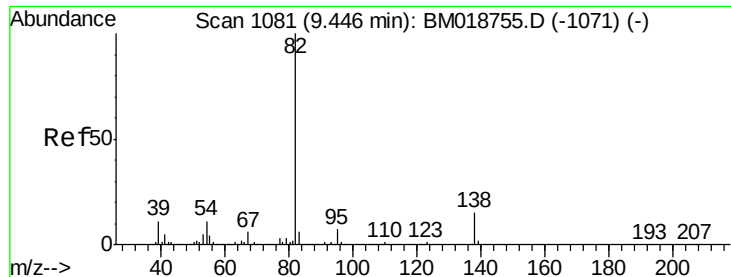
Ion Ratio Lower Upper

77 100

123 39.9 30.7 46.1

65 12.7 10.5 15.7





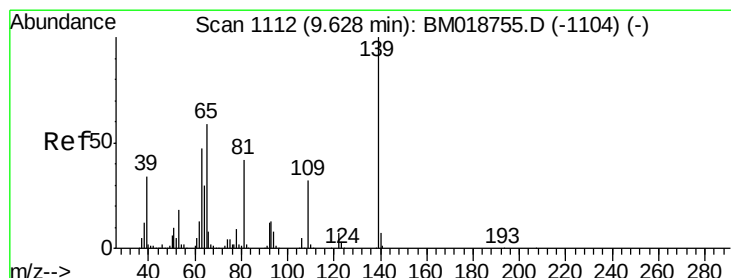
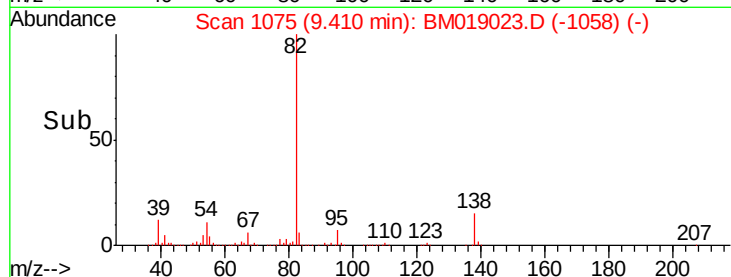
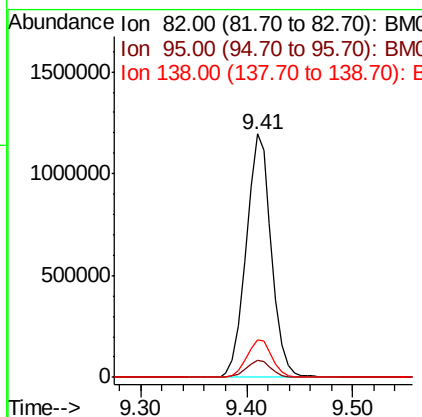
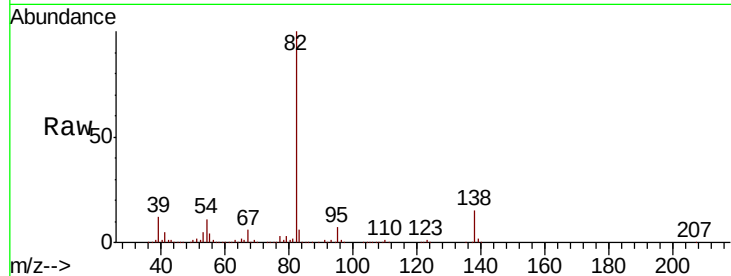
#25
Isophorone
Concen: 39.436 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.7	8.5
138	15.4	12.3	18.5

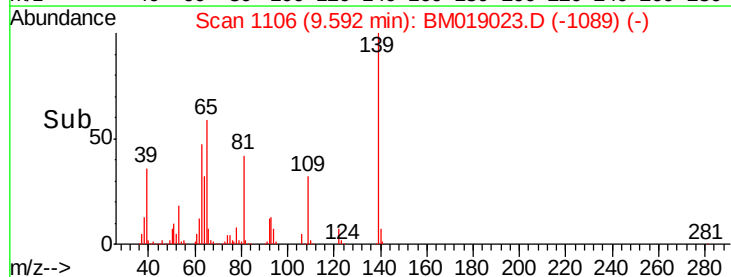
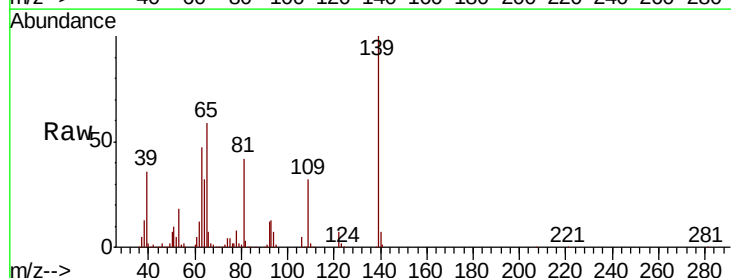
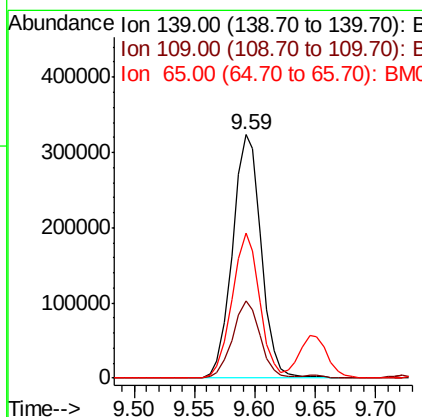
Manual Integrations
APPROVED

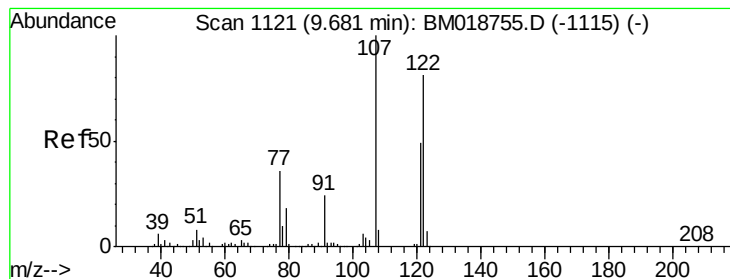
Sohil
3/5/2019 5:23:59 PM



#26
2-Nitrophenol
Concen: 41.380 ng
RT: 9.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.6	25.2	37.8
65	59.4	47.0	70.4





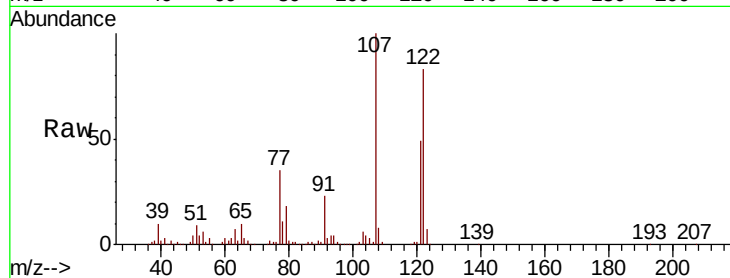
#27
2,4-Dimethylphenol
Concen: 39.861 ng
RT: 9.65 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	97.6	146.4
121	59.7	47.9	71.9

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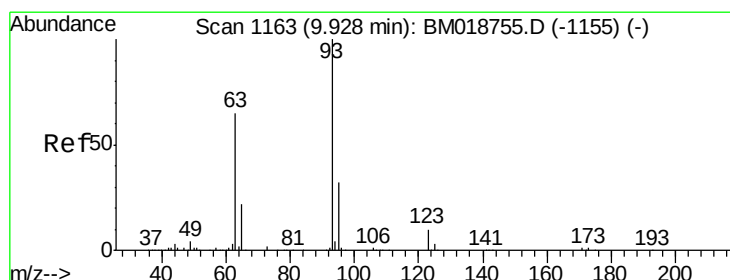
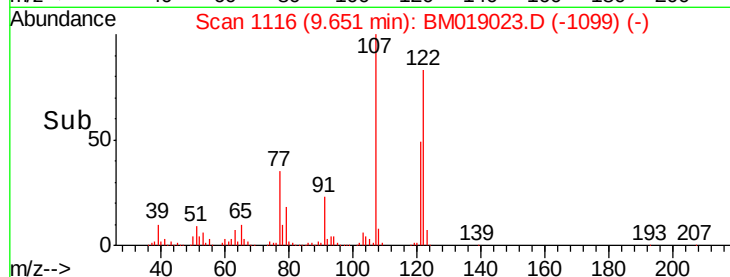
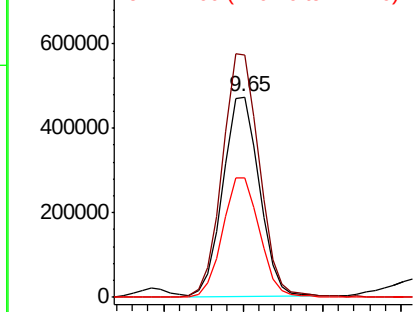


Abundance

Ion 122.00 (121.70 to 122.70): E

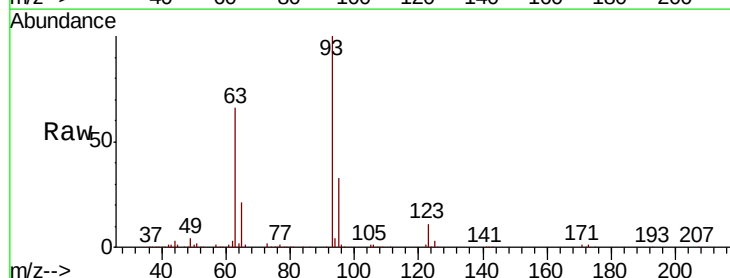
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.813 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.6	38.4
123	10.5	8.2	12.4

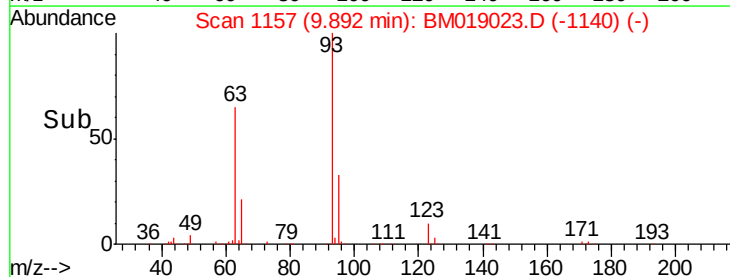
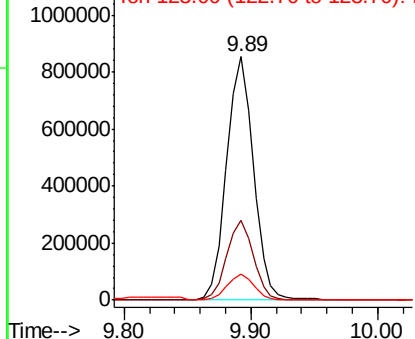


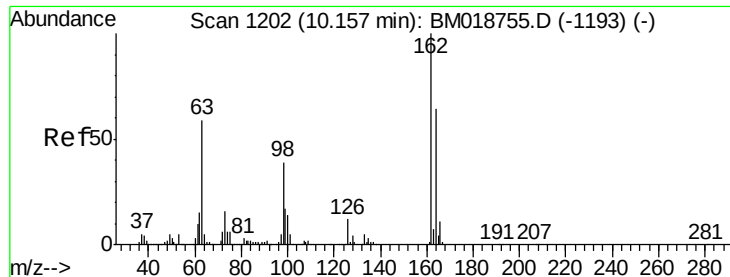
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





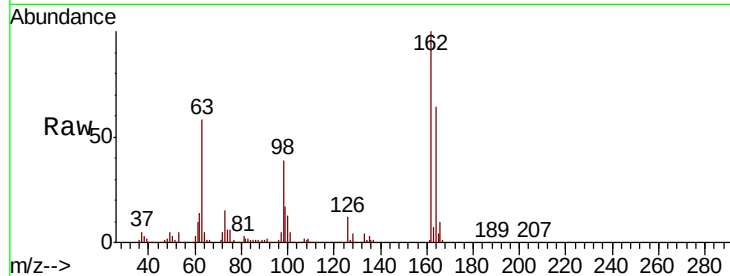
#29
 2,4-Dichlorophenol
 Concen: 40.089 ng
 RT: 10.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

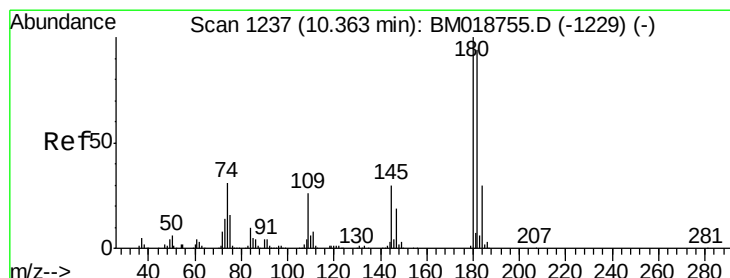
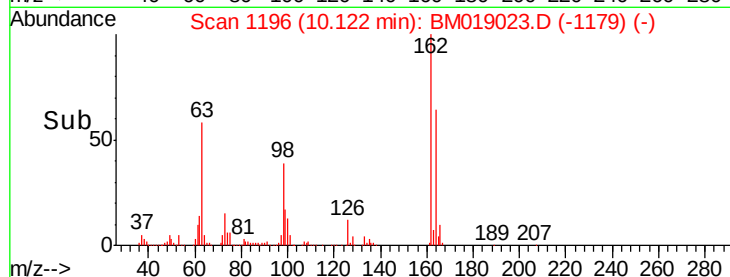
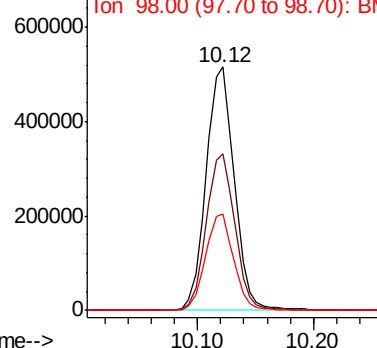
Tot Ion:	162	Resp:	871140
Ion Ratio	Lower	Upper	
162	100		
164	64.4	44.1	84.1
98	39.4	19.4	59.4

Manual Integrations
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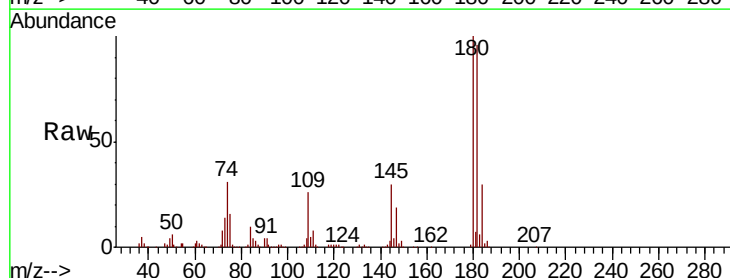


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

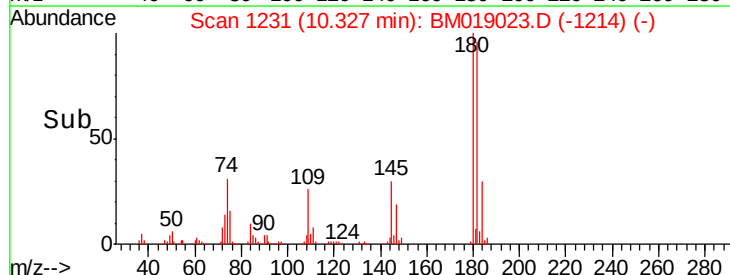
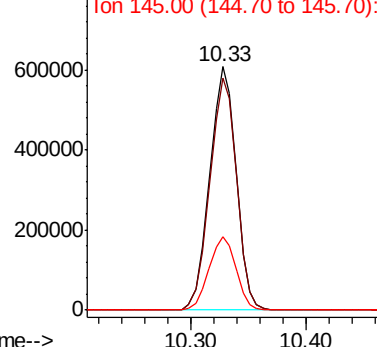


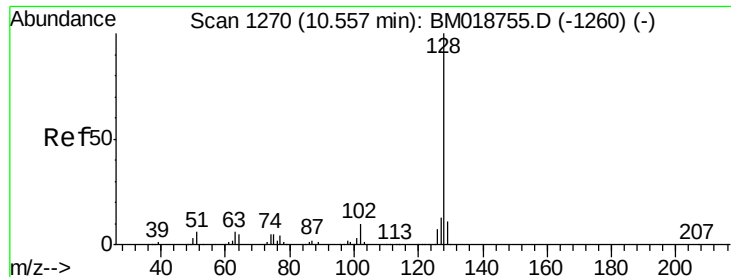
#30
 1,2,4-Trichlorobenzene
 Concen: 38.490 ng
 RT: 10.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion:	180	Resp:	965937
Ion Ratio	Lower	Upper	
180	100		
182	95.6	75.0	112.6
145	30.0	24.1	36.1



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





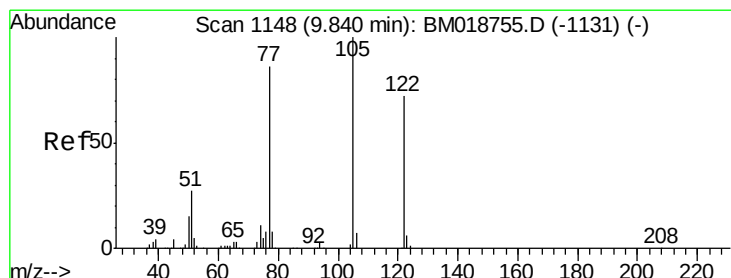
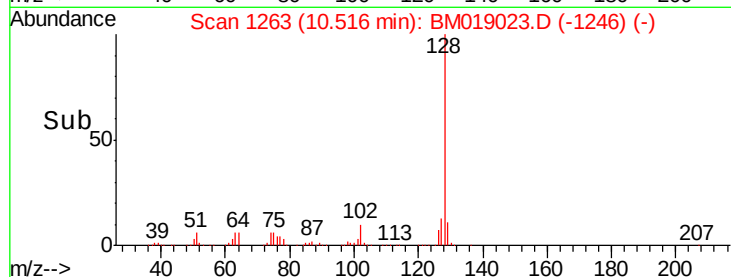
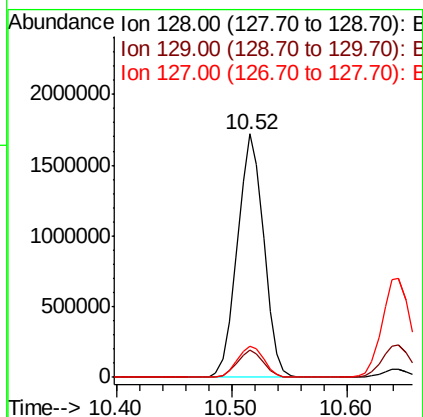
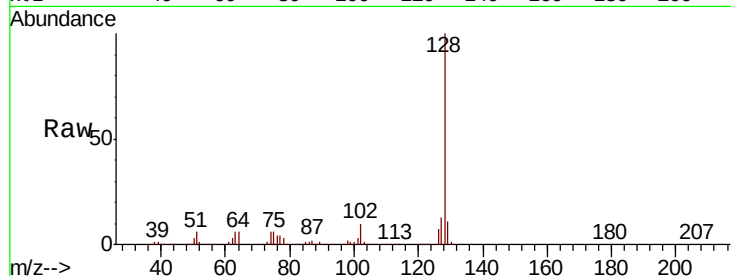
#31
Naphthalene
Concen: 38.486 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	12.9	10.7	16.1

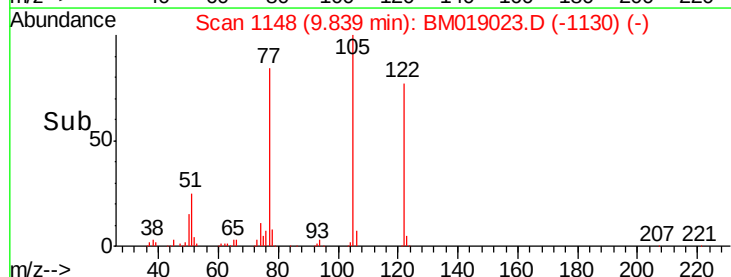
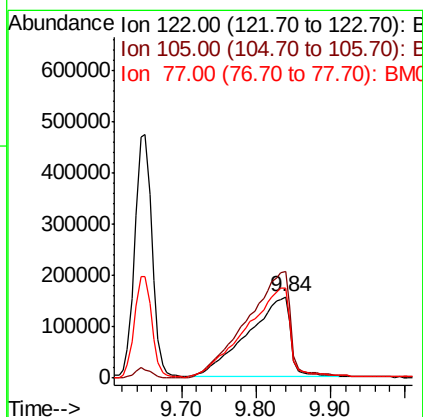
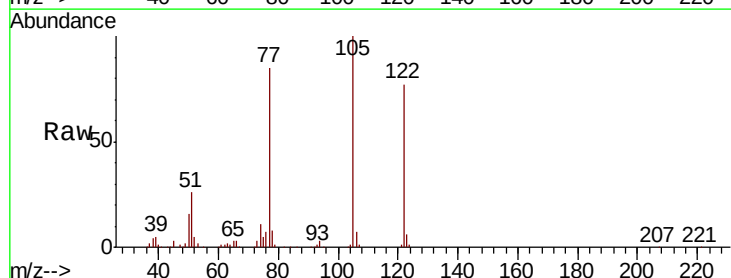
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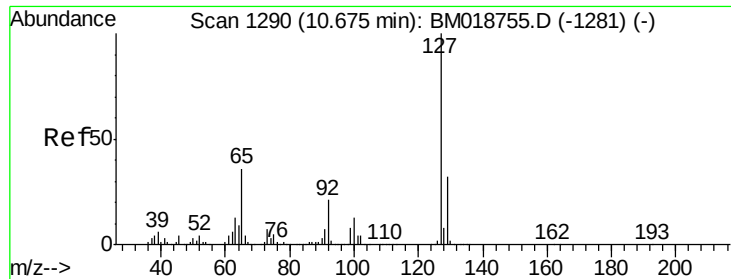
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#32
Benzoic acid
Concen: 38.516 ng m
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.3	117.5	157.5
77	110.2	98.5	138.5





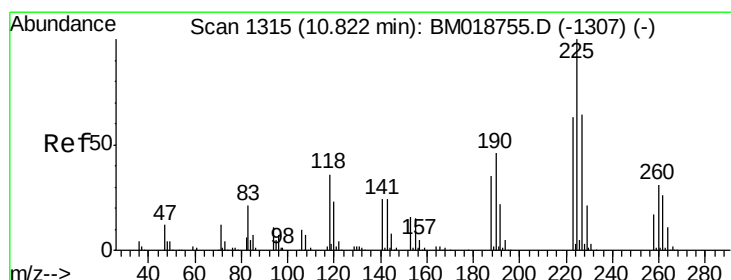
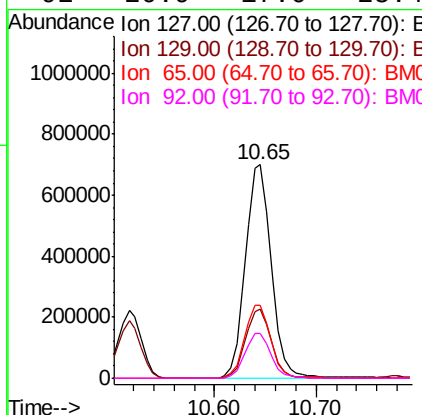
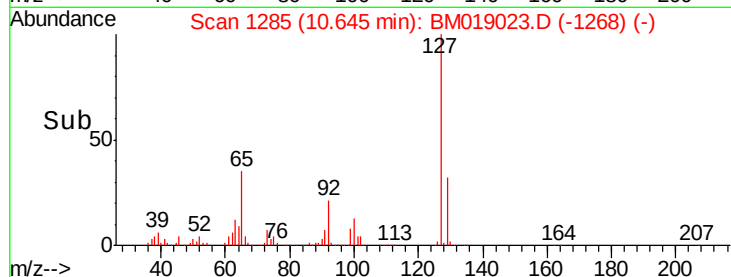
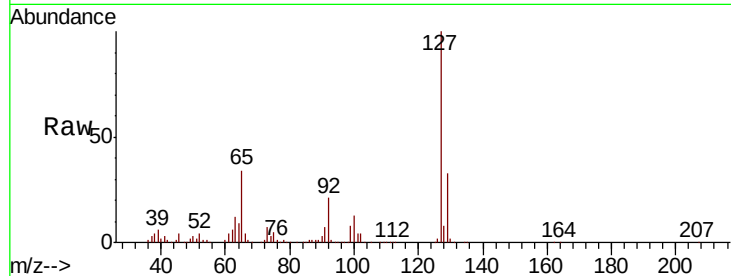
#33
4-Chloroaniline
Concen: 39.343 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	34.3	28.7	43.1
92	20.9	17.0	25.4

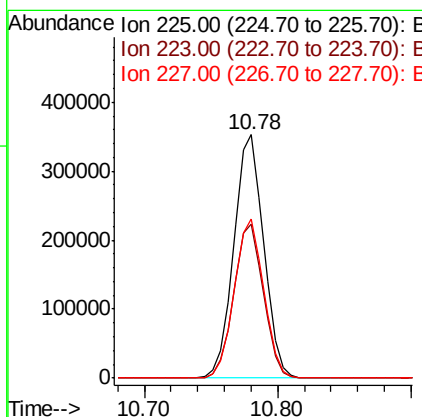
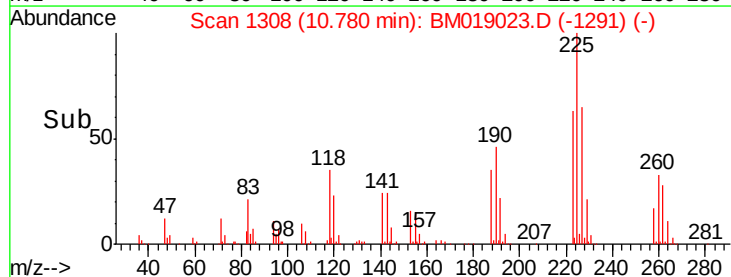
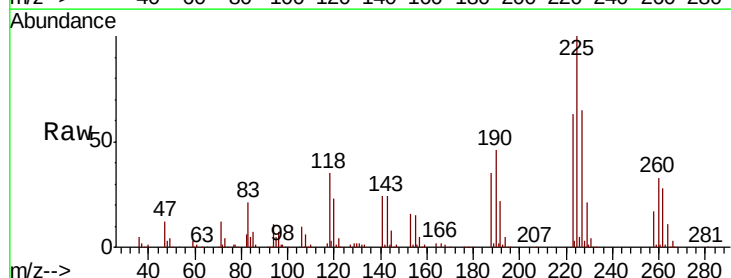
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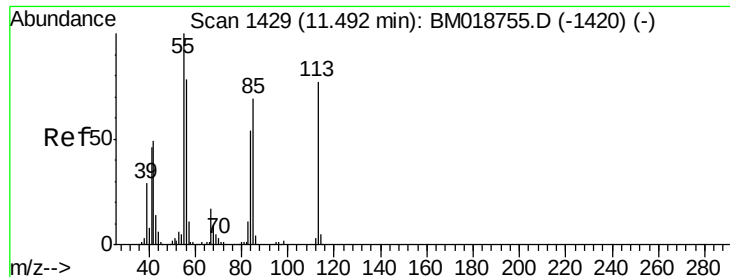
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#34
Hexachlorobutadiene
Concen: 37.509 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	65.4	51.4	77.0





#35

Caprolactam

Concen: 38.715 ng/mL

RT: 11.47 min Scan# 1426

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

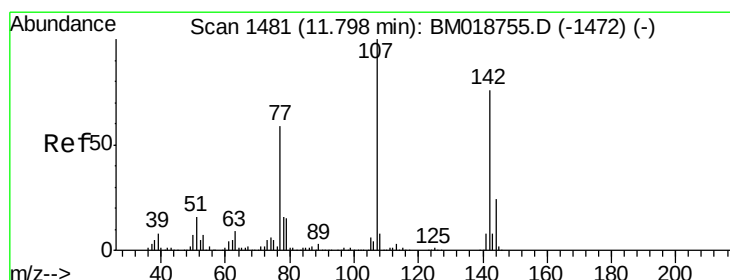
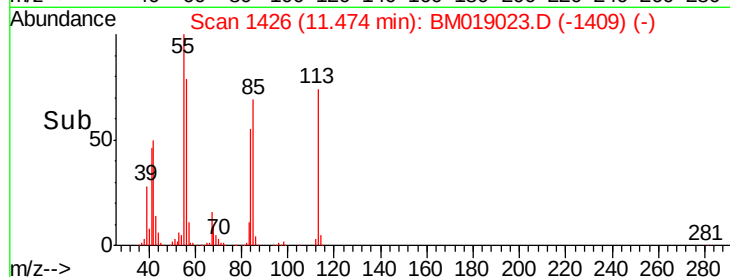
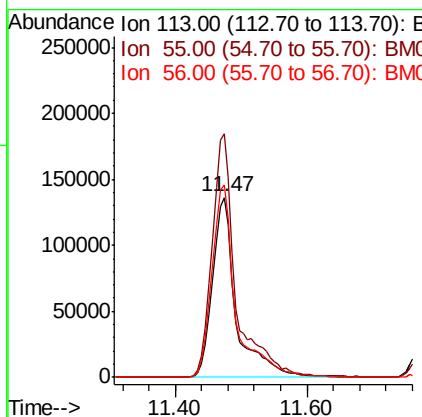
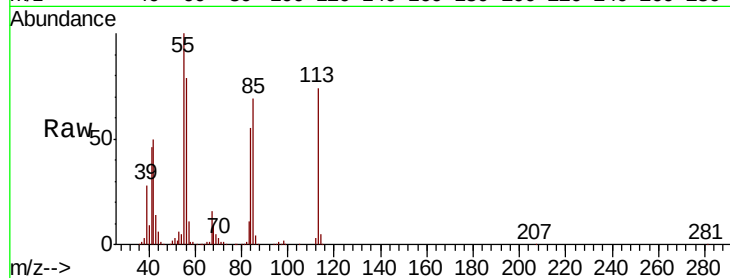
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	343341
Ion	Ratio	Lower	Upper
113	100		
55	135.2	110.7	150.7
56	106.6	82.4	122.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.246 ng/mL

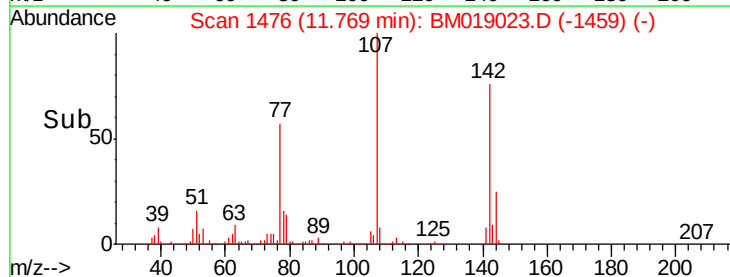
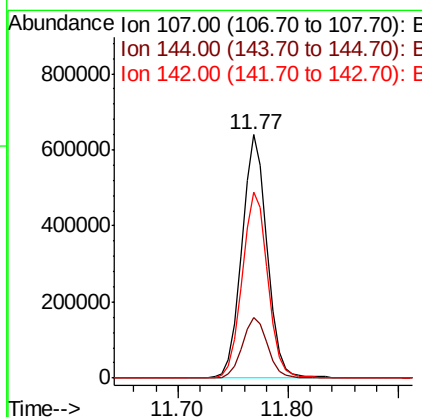
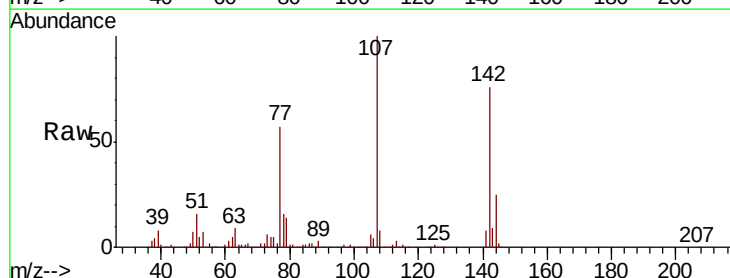
RT: 11.77 min Scan# 1476

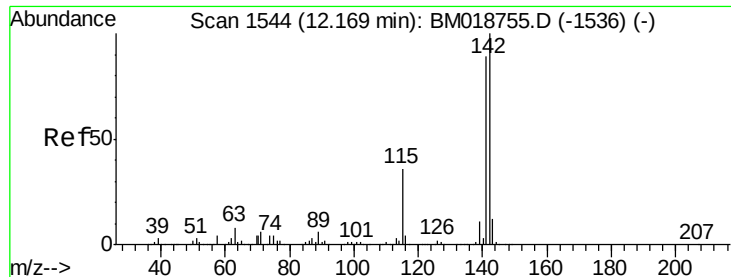
Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Tgt Ion:	107	Resp:	1028231
Ion	Ratio	Lower	Upper
107	100		
144	25.1	19.3	28.9
142	76.4	60.5	90.7





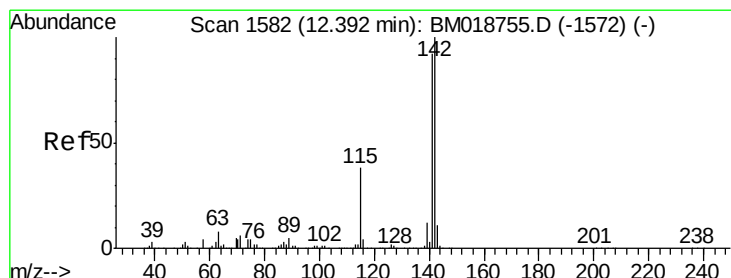
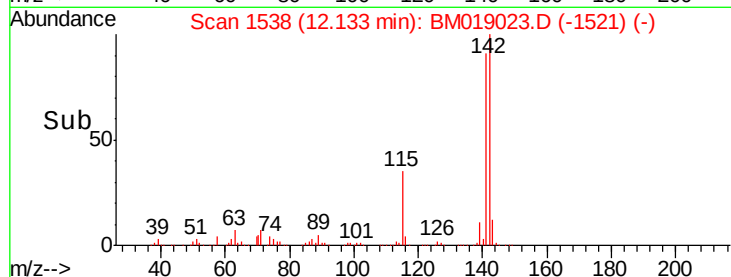
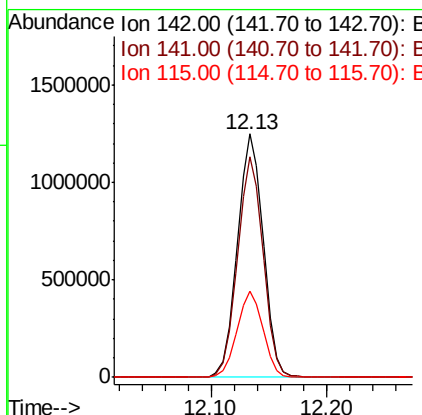
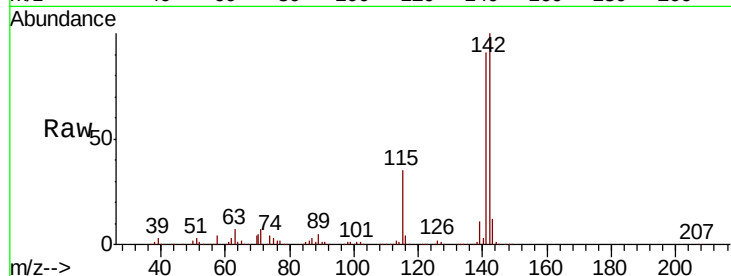
#37
2-Methylnaphthalene
Concen: 38.768 ng
RT: 12.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.2	106.8
115	35.5	29.1	43.7

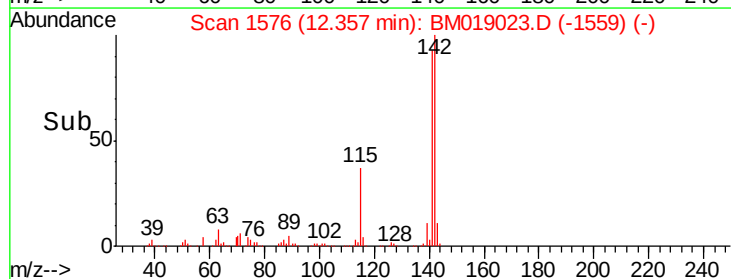
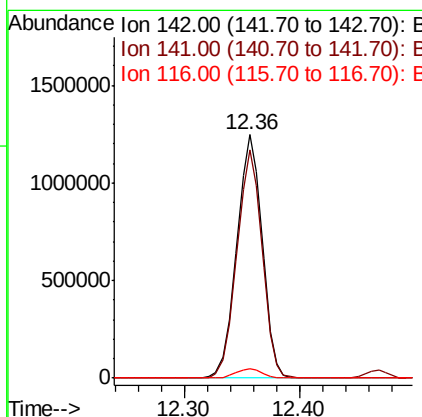
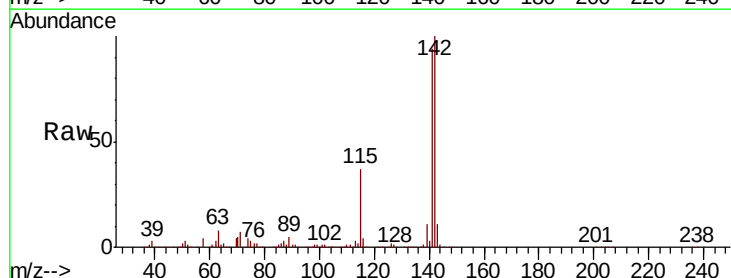
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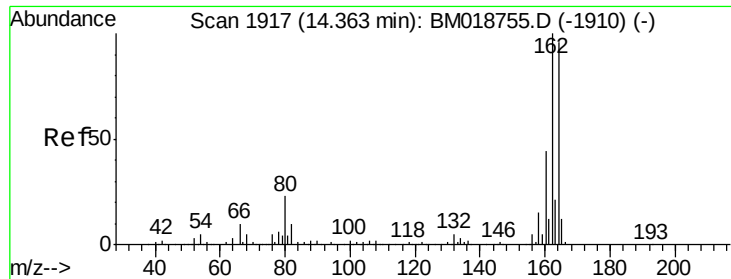
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#38
1-Methylnaphthalene
Concen: 38.883 ng
RT: 12.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.9	110.9
116	3.8	3.0	4.4





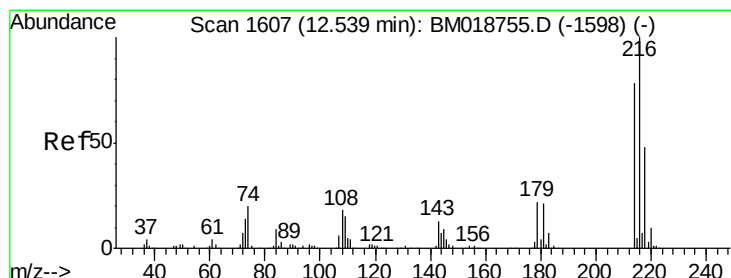
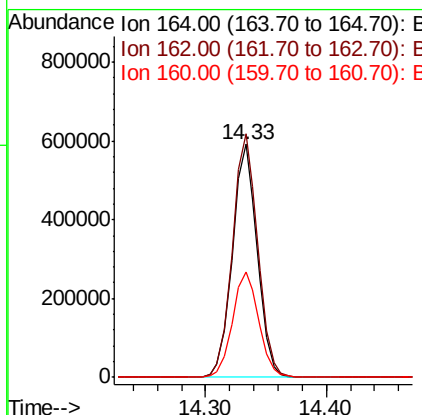
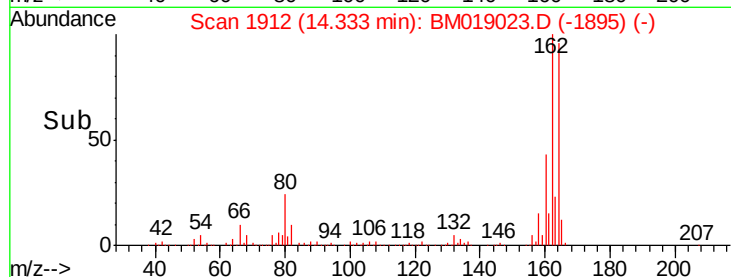
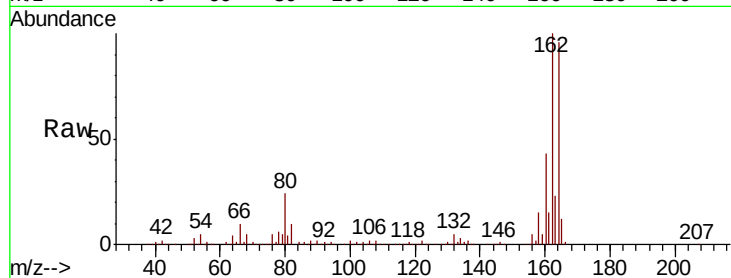
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.4	125.0
160	45.3	36.6	55.0

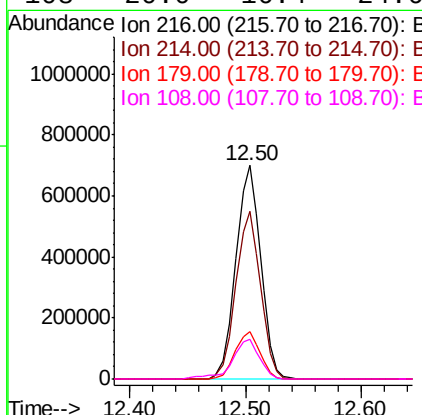
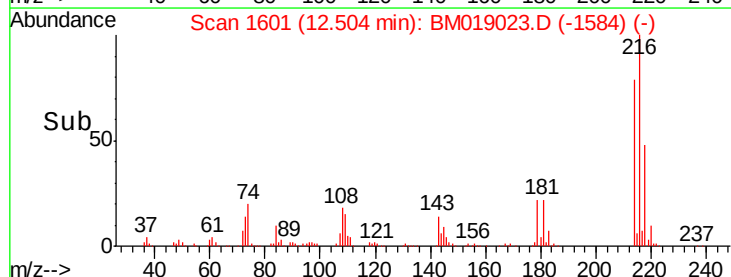
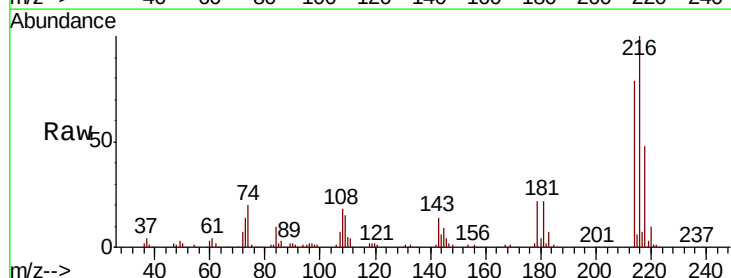
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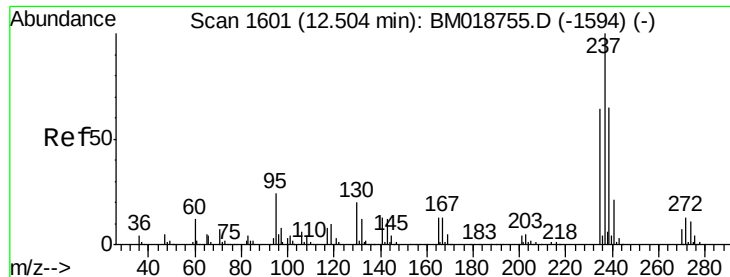
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.723 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.2	94.8
179	22.3	17.8	26.8
108	20.0	16.4	24.6





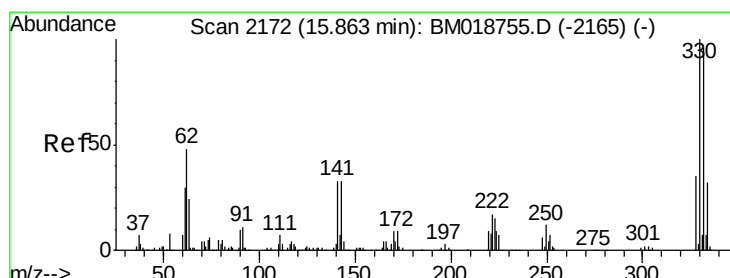
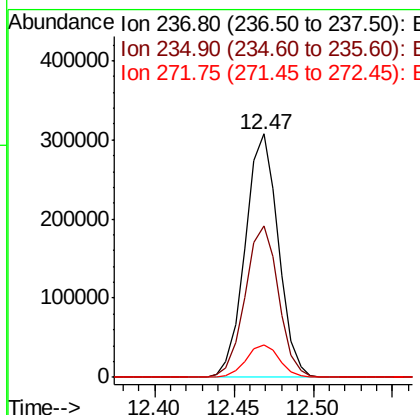
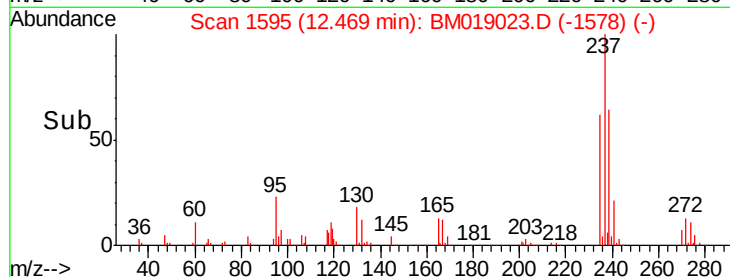
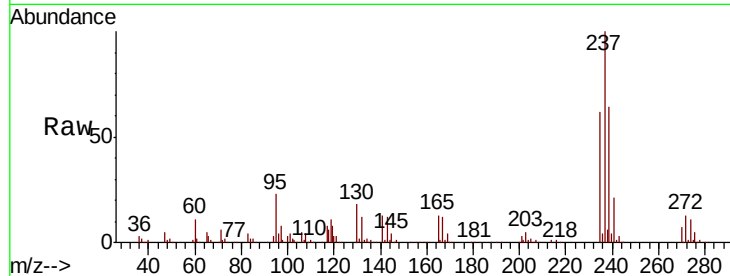
#41
Hexachlorocyclopentadiene
Concen: 32.384 ng
RT: 12.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	446181		
235	62.0	43.7	83.7	
272	13.5	0.0	33.3	

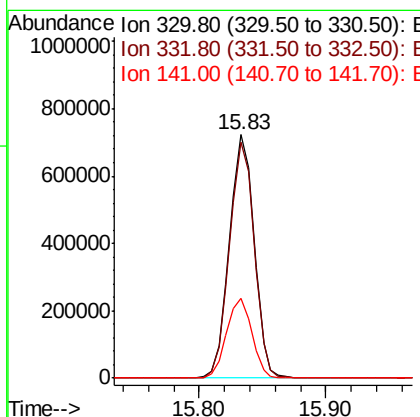
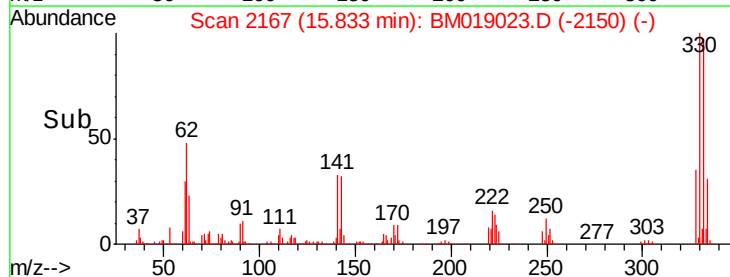
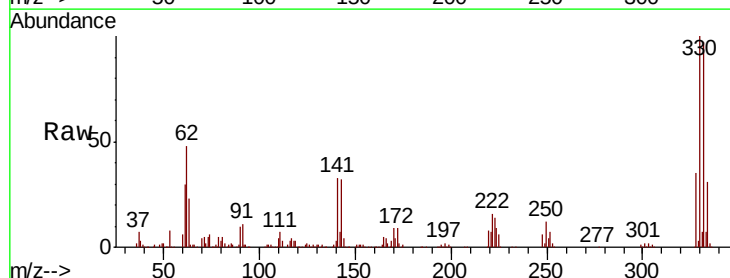
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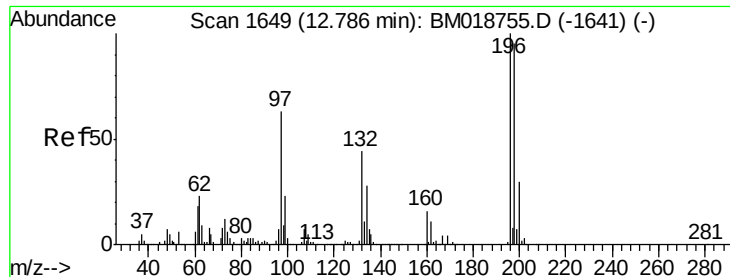
Sohil
3/5/2019 5:23:59 PM



#42
2,4,6-Tribromophenol
Concen: 80.273 ng
RT: 15.83 min Scan# 2167
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	974763		
332	97.3	76.9	115.3	
141	33.6	28.7	43.1	





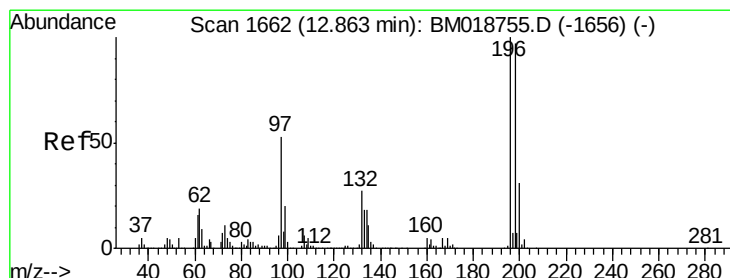
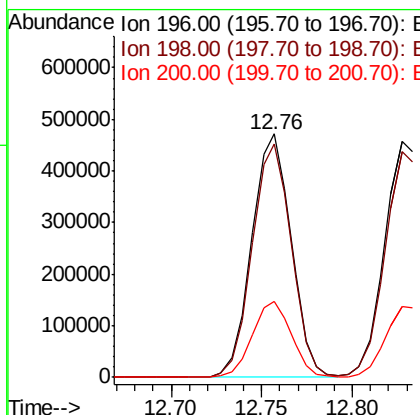
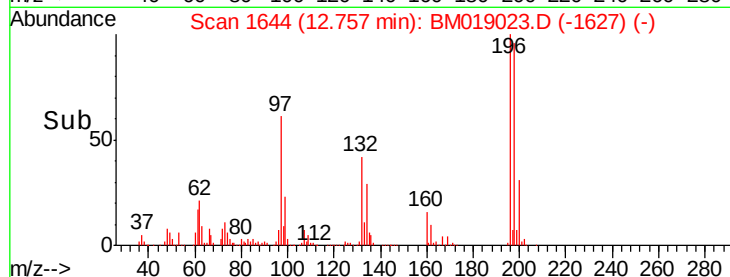
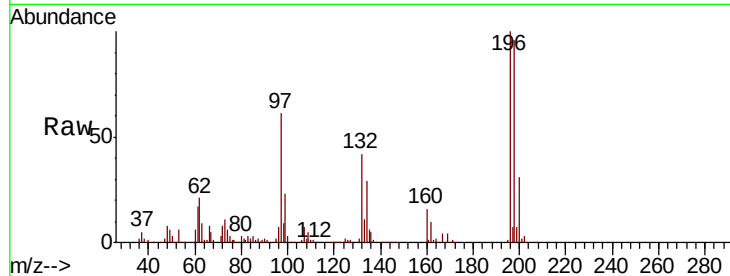
#43
2,4,6-Trichlorophenol
Concen: 39.843 ng
RT: 12.76 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.2
200	31.2	24.2	36.2

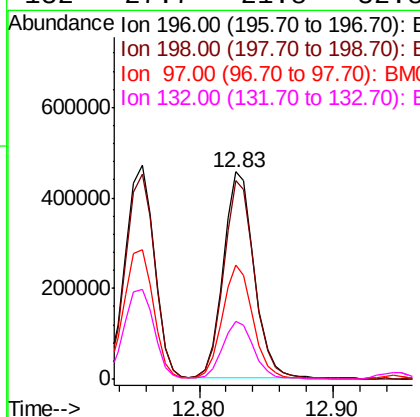
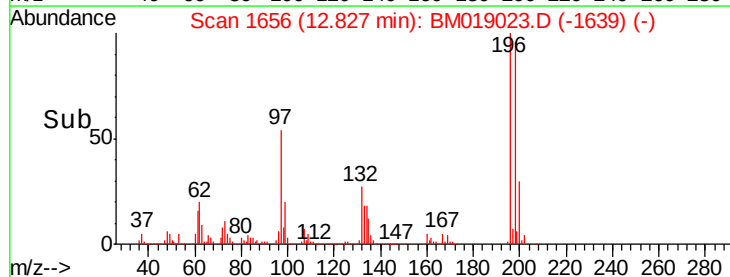
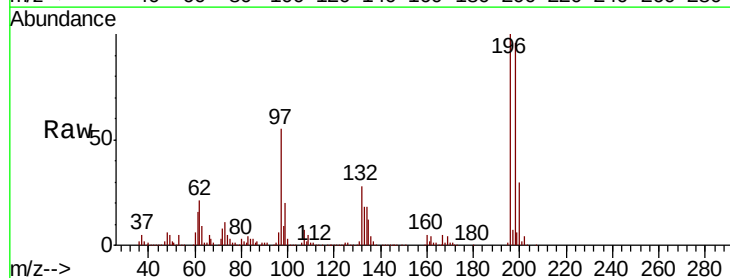
Manual Integrations
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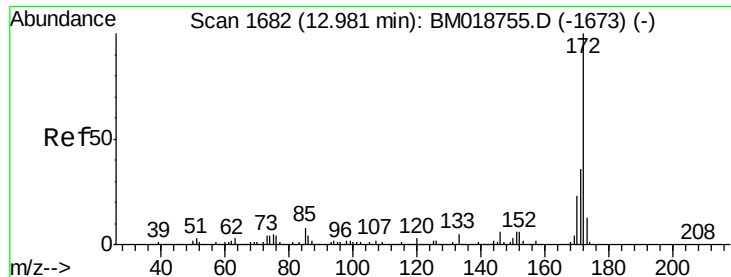
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 39.487 ng
RT: 12.83 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.6	116.4
97	55.1	42.8	64.2
132	27.7	21.8	32.8





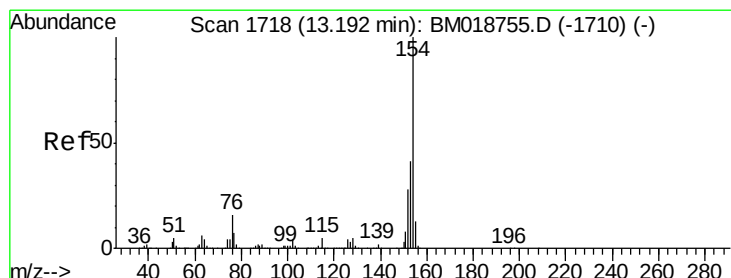
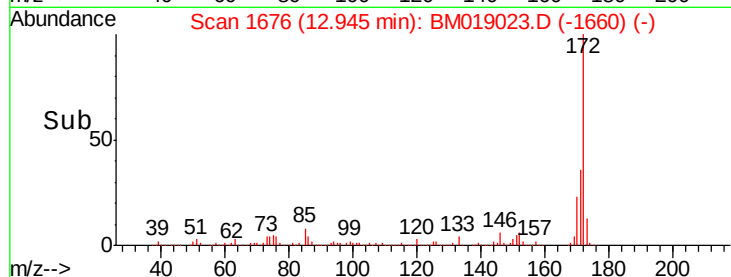
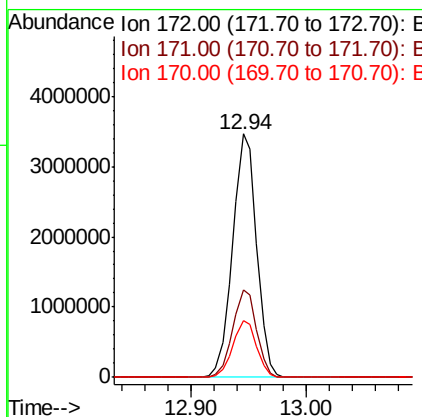
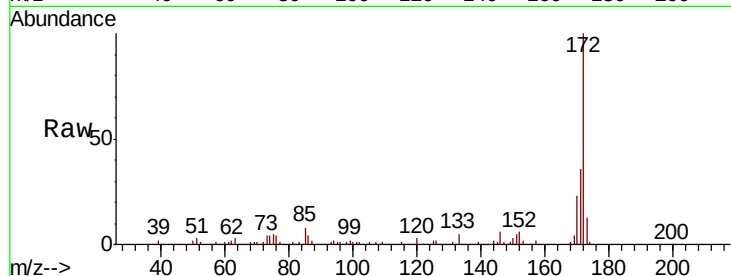
#45
2-Fluorobiphenyl
Concen: 78.325 ng
RT: 12.94 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.2	18.6	28.0

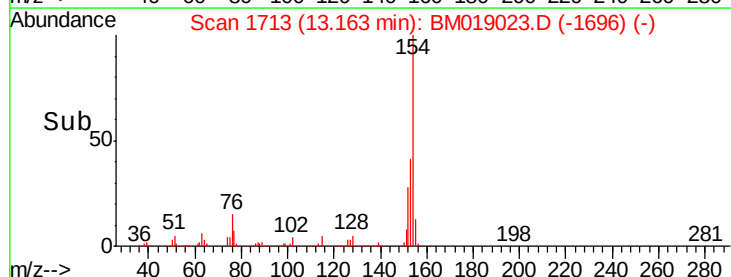
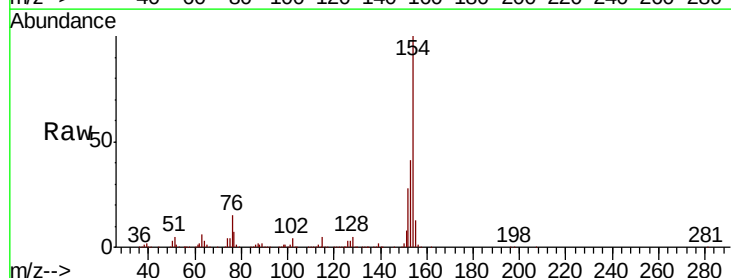
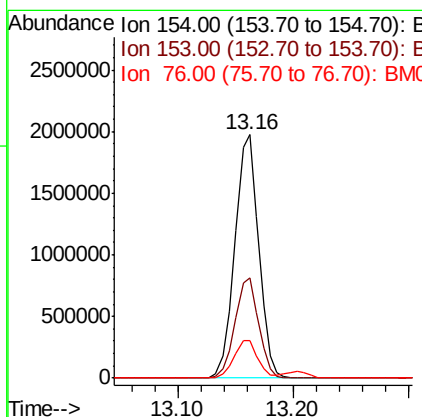
Manual Integrations
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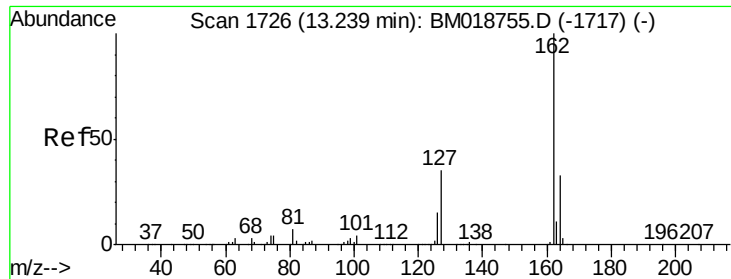
Sohil
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#46
1,1'-Biphenyl
Concen: 38.827 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	15.2	0.0	35.7





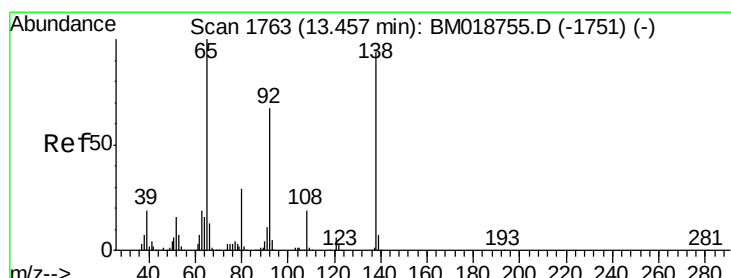
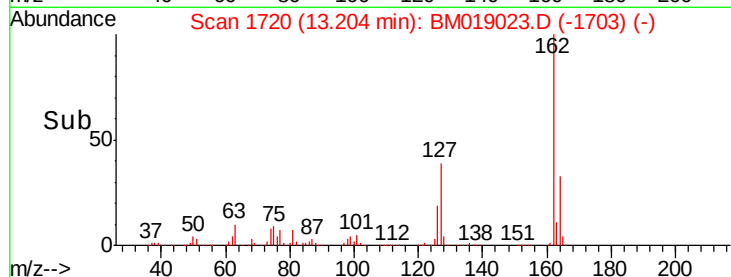
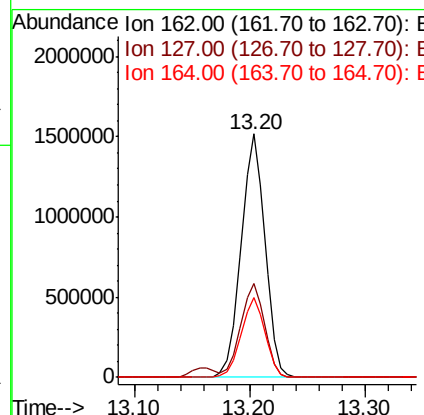
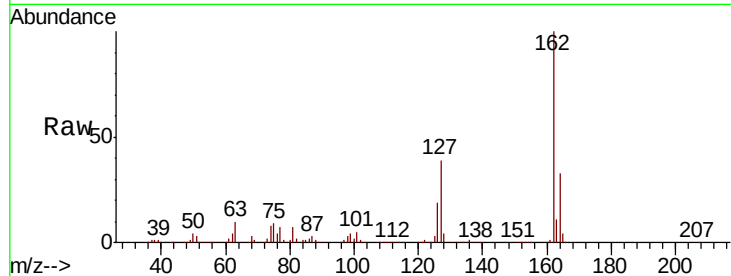
#47
2-Chloronaphthalene
Concen: 38.840 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.1	46.7
164	32.6	26.4	39.6

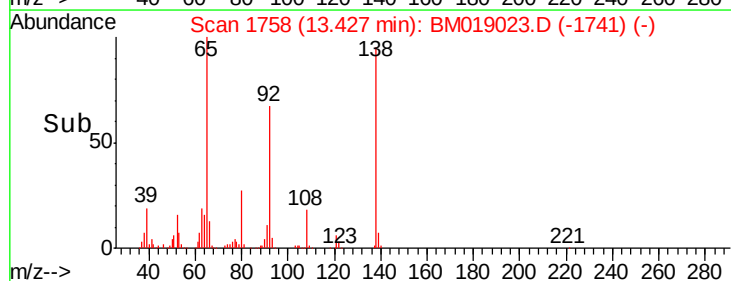
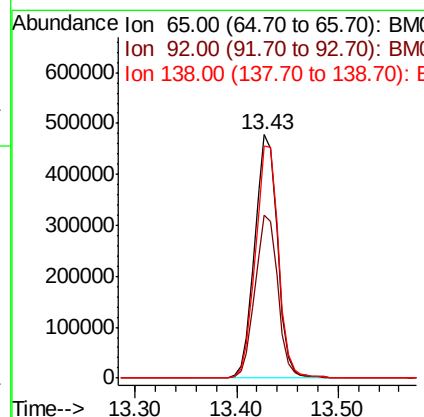
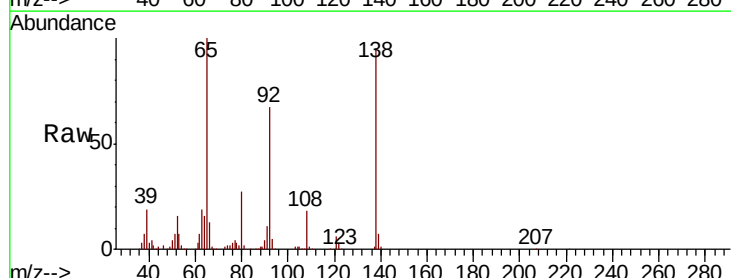
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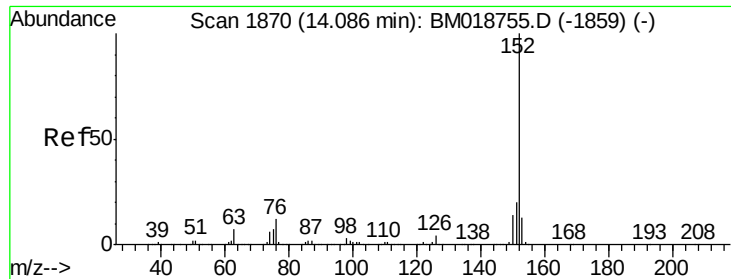
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#48
2-Nitroaniline
Concen: 40.181 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	54.0	81.0
138	95.2	74.9	112.3





#49

Acenaphthylene

Concen: 38.856 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

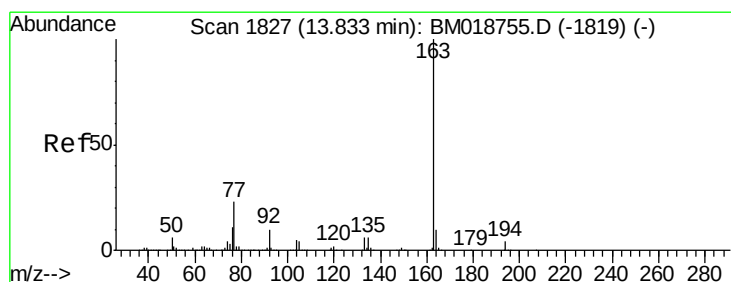
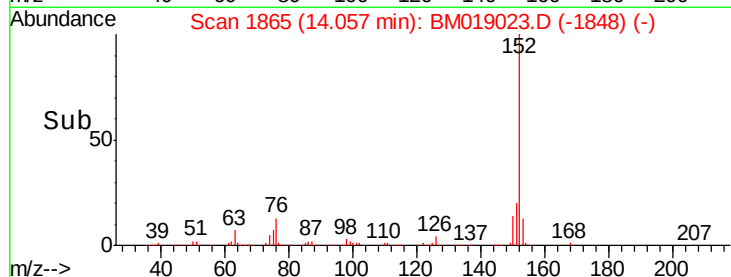
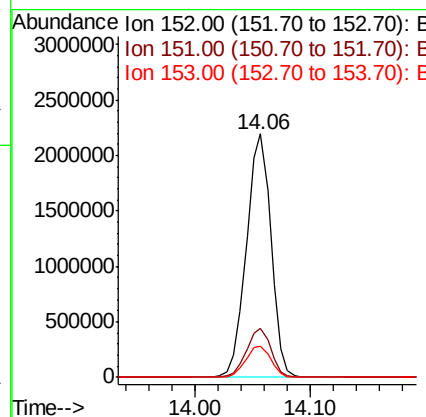
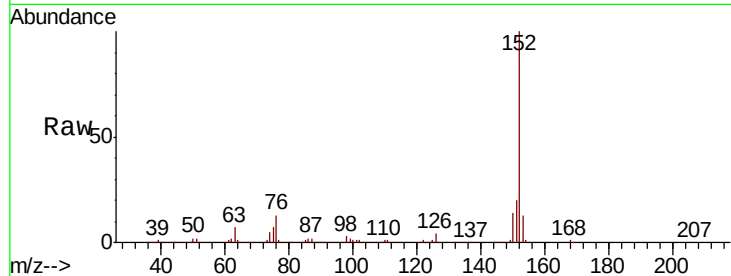
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	3240421
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.1	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 37.792 ng

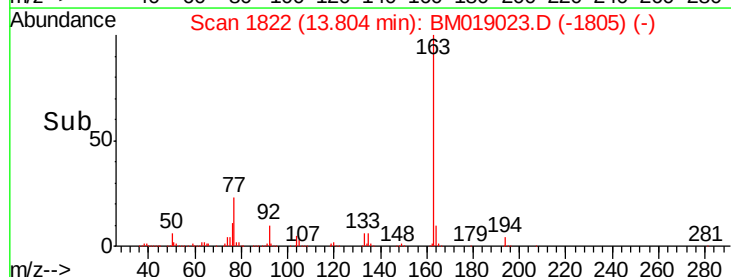
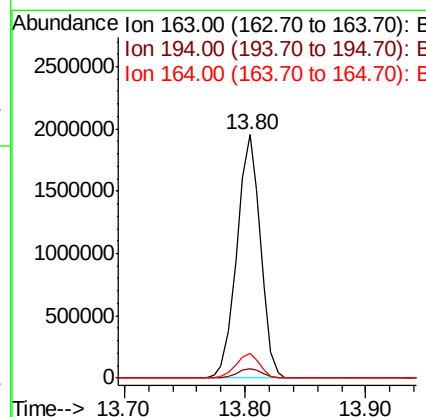
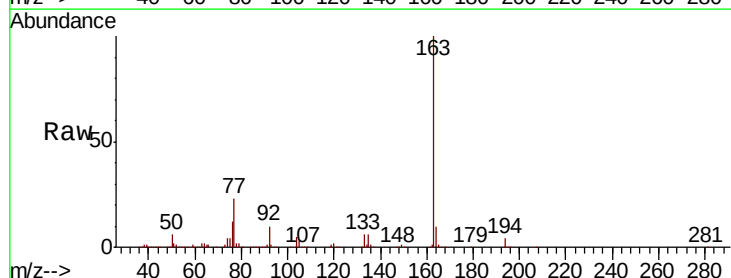
RT: 13.80 min Scan# 1822

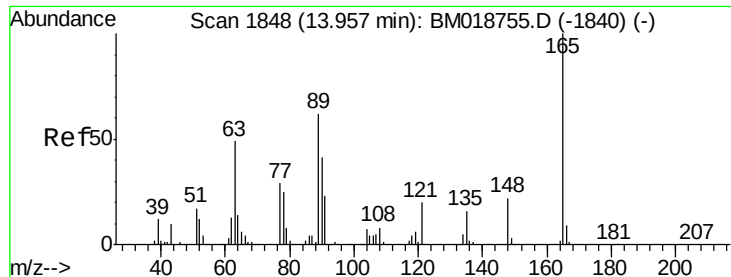
Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Tgt Ion:	163	Resp:	2653214
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.8	11.8





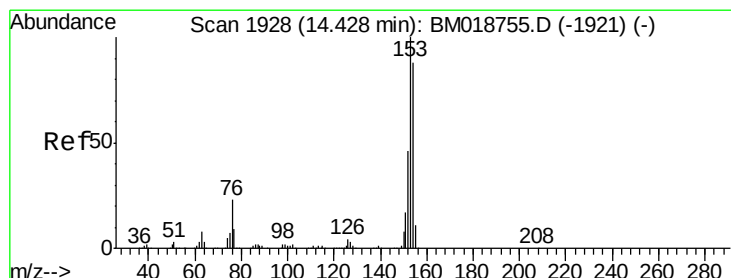
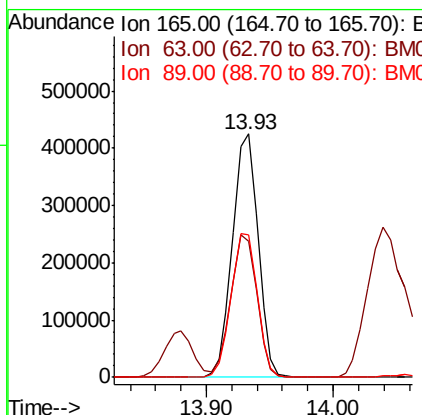
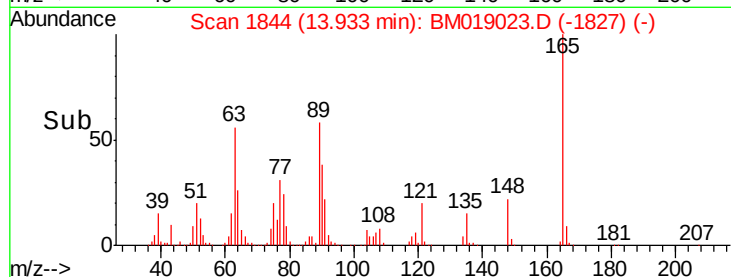
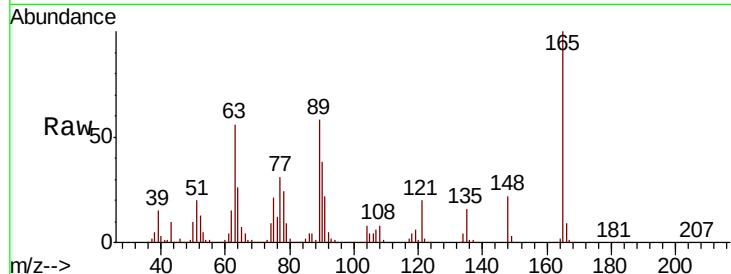
#51
2,6-Dinitrotoluene
Concen: 39.148 ng
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	595376		
63	56.0	48.9	73.3	
89	58.3	49.4	74.0	

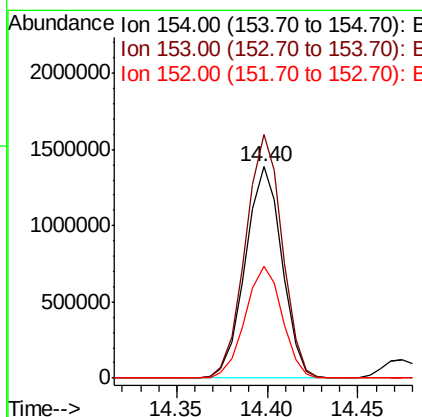
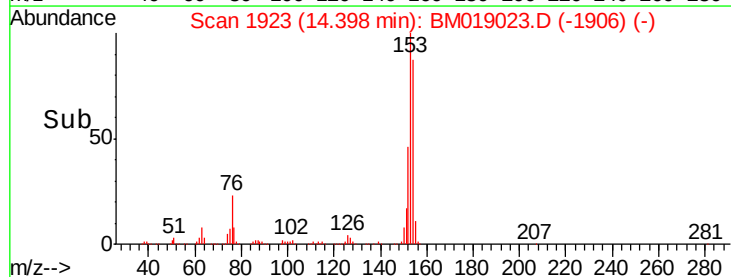
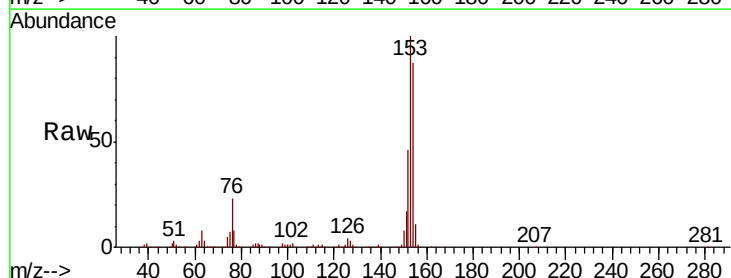
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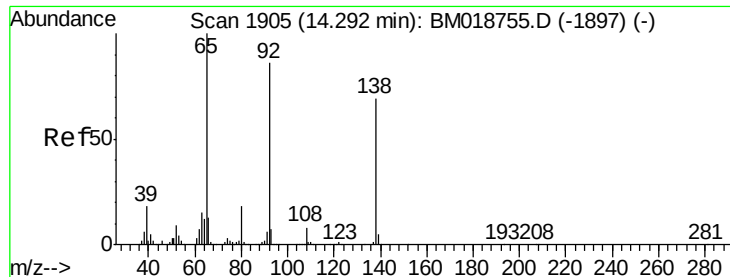
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#52
Acenaphthene
Concen: 38.212 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1954049		
153	115.1	91.3	136.9	
152	52.9	42.2	63.4	





#53

3-Nitroaniline

Concen: 37.343 ng

RT: 14.27 min Scan# 1901

Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

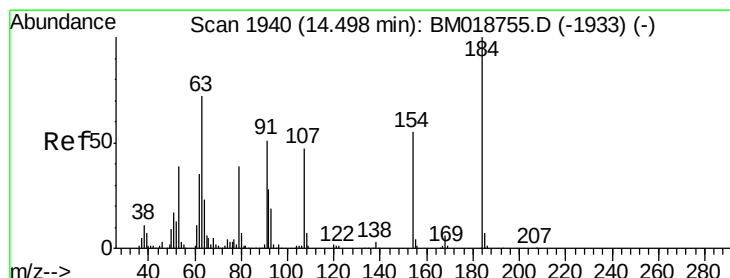
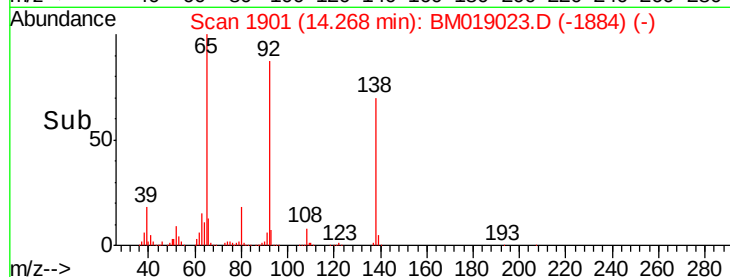
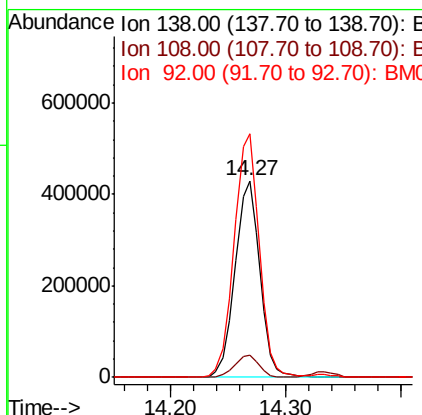
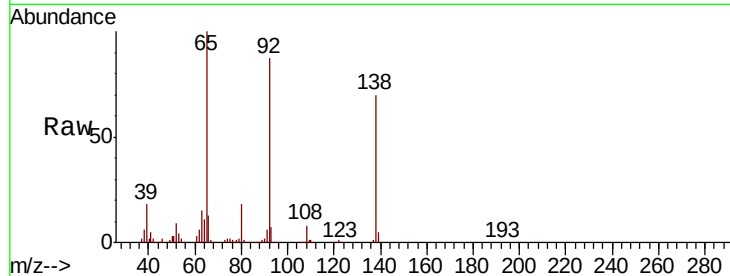
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	123.7	99.7	149.5

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 34.201 ng

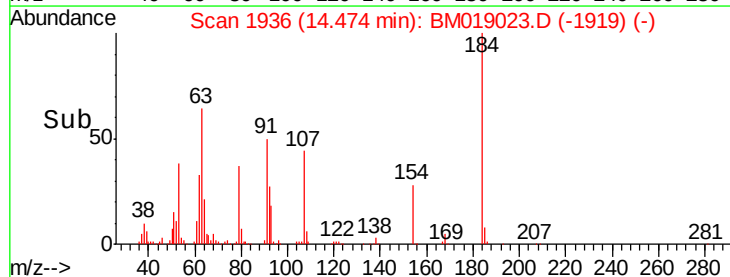
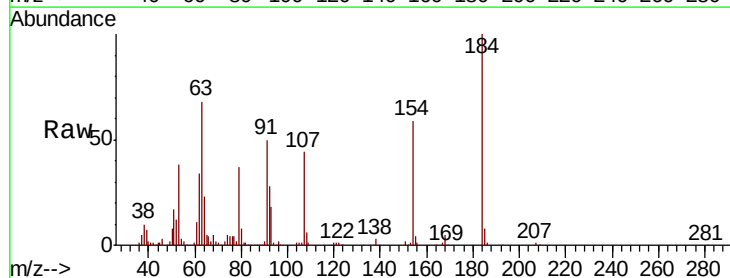
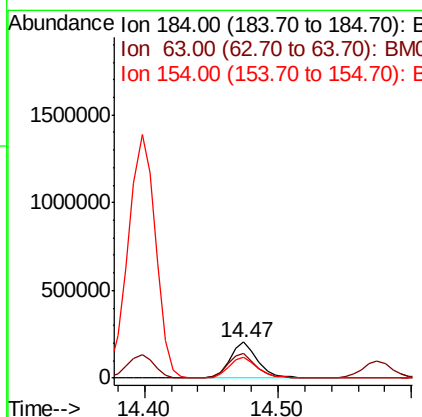
RT: 14.47 min Scan# 1936

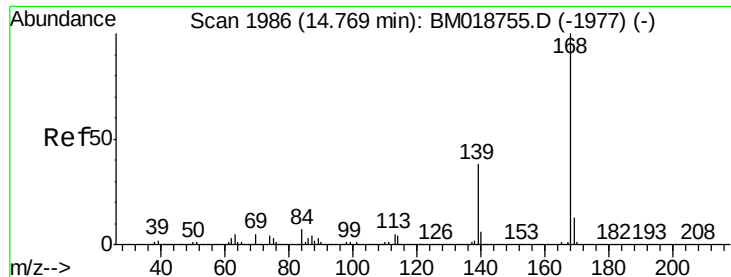
Delta R.T. -0.00 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.0	58.0	87.0
154	59.2	50.3	75.5





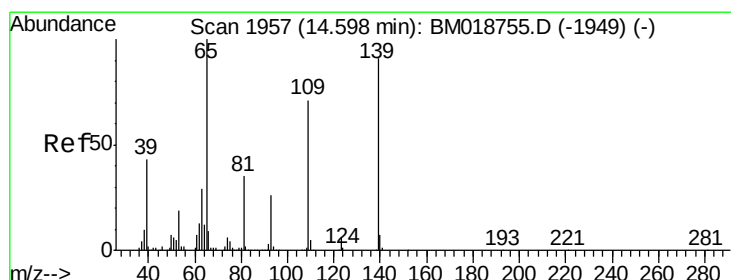
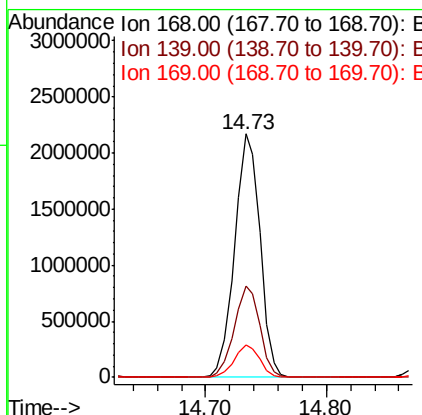
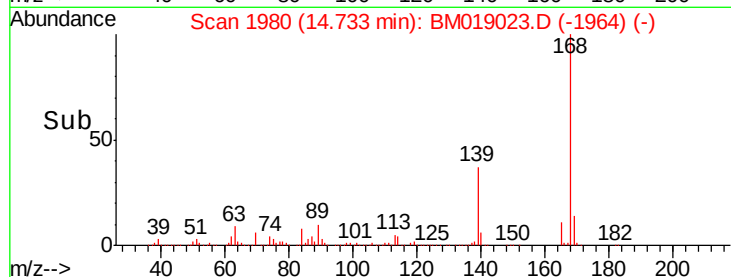
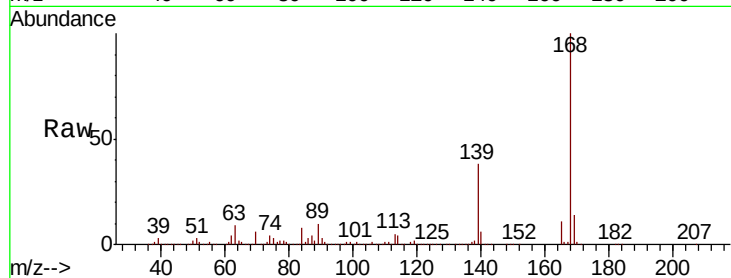
#55
Dibenzofuran
Concen: 37.841 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.7	46.1
169	13.6	10.3	15.5

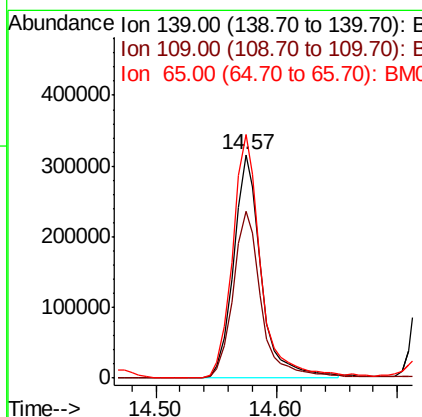
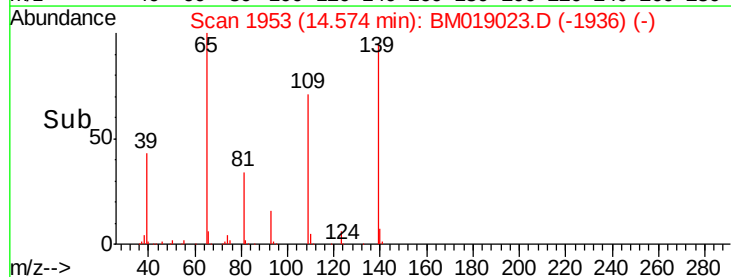
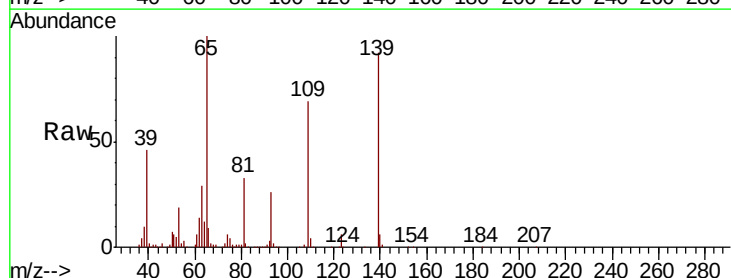
Manual Integrations
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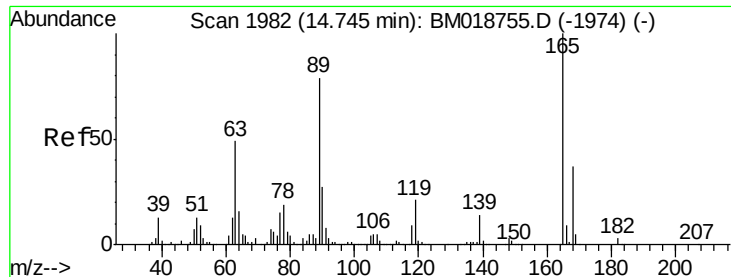
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#56
4-Nitrophenol
Concen: 36.777 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.8	58.4	98.4
65	108.8	89.8	129.8





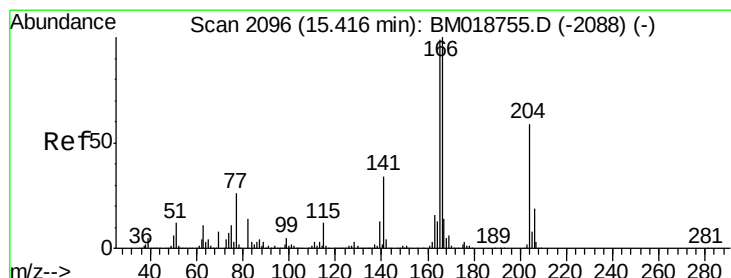
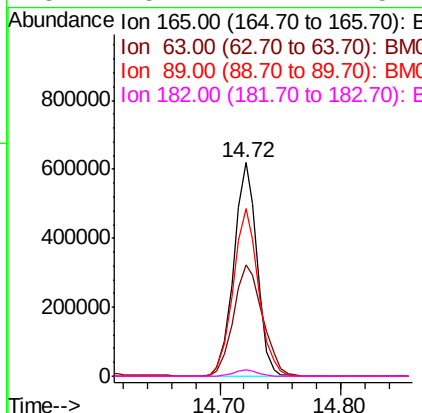
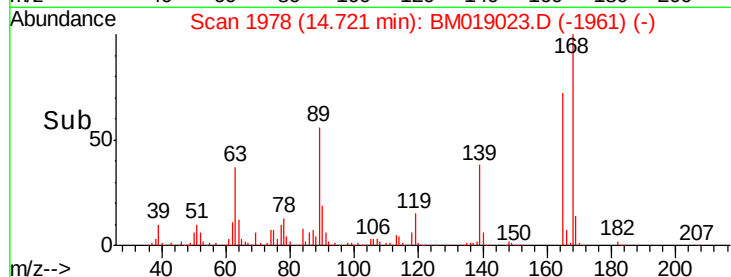
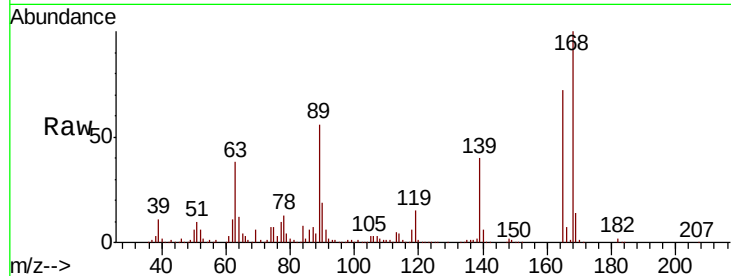
#57
2,4-Dinitrotoluene
Concen: 39.518 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.4	39.6	59.4
89	78.7	63.5	95.3
182	3.1	2.2	3.4

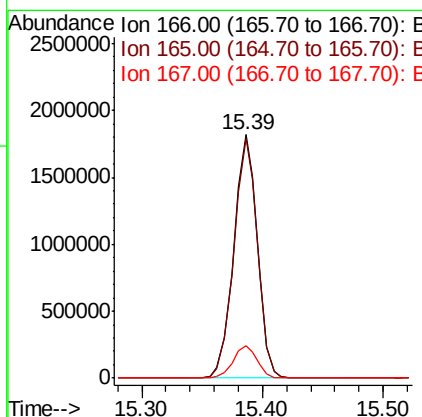
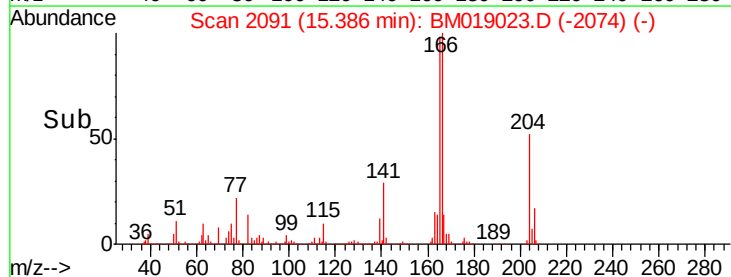
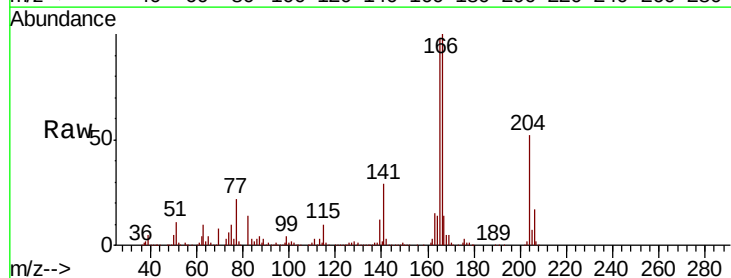
Manual Integrations
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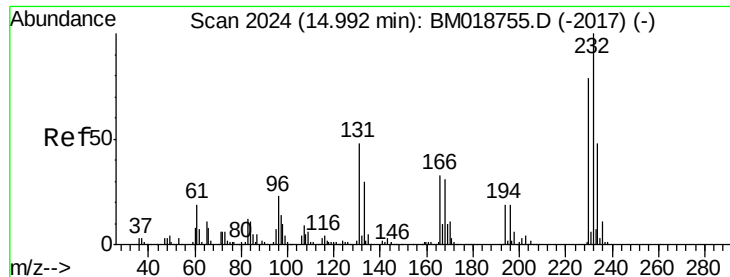
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#58
Fluorene
Concen: 38.376 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.1	118.7
167	13.5	11.0	16.4





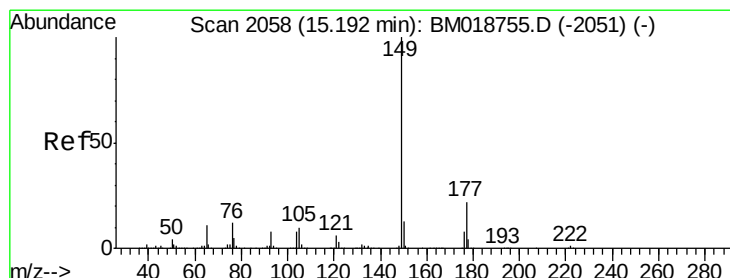
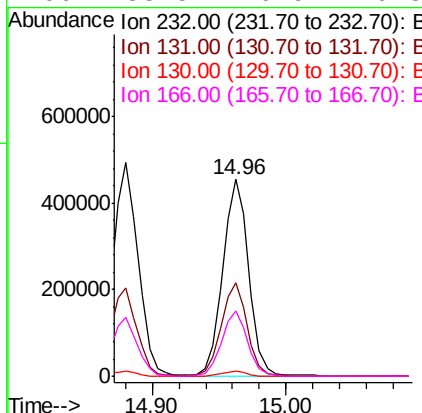
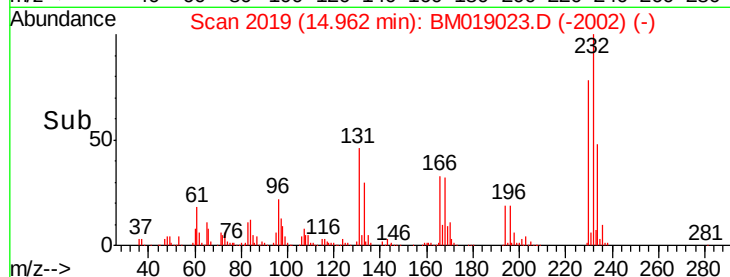
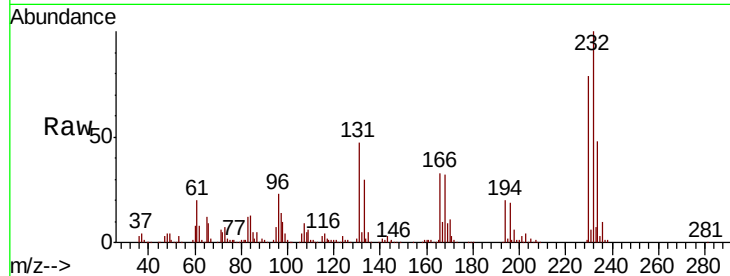
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.358 ng
 RT: 14.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	617436
Ion Ratio	Lower	Upper	
232	100		
131	47.4	38.6	57.8
130	2.5	2.0	3.0
166	33.5	26.9	40.3

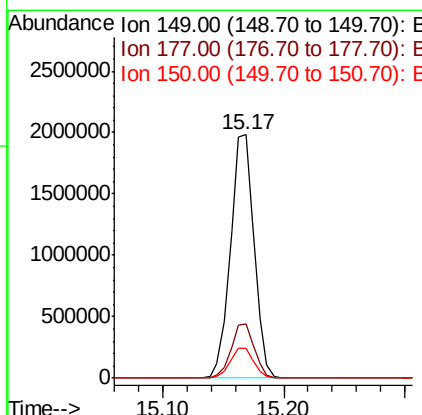
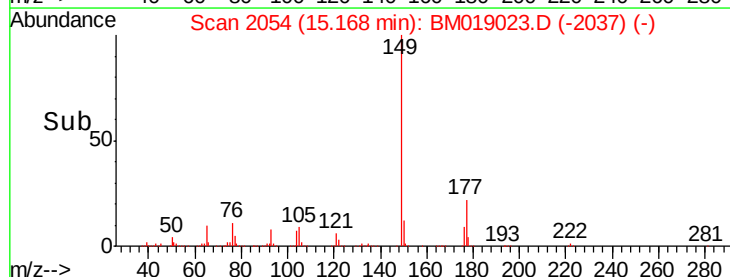
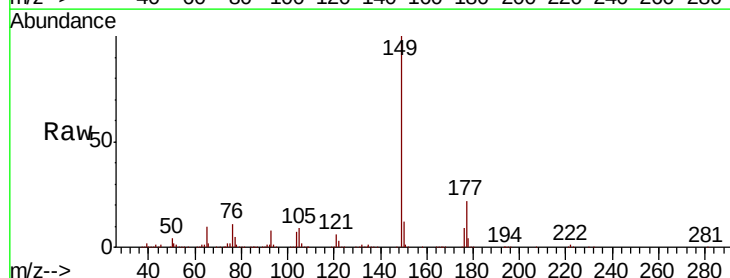
Manual Integrations
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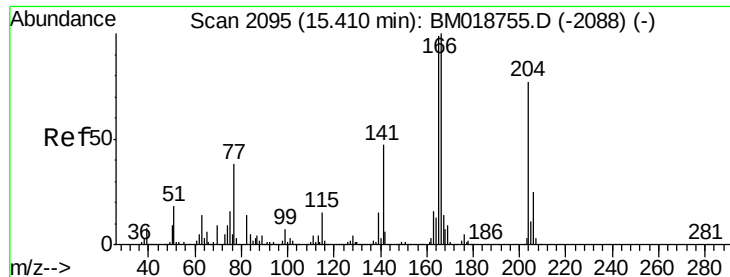
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#60
 Diethylphthalate
 Concen: 37.226 ng
 RT: 15.17 min Scan# 2054
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion:	149	Resp:	2695956
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.2	25.8
150	12.2	10.2	15.2





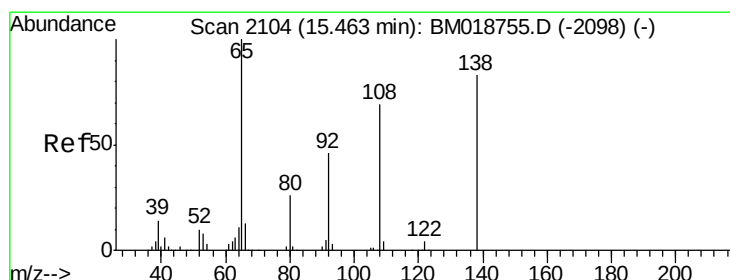
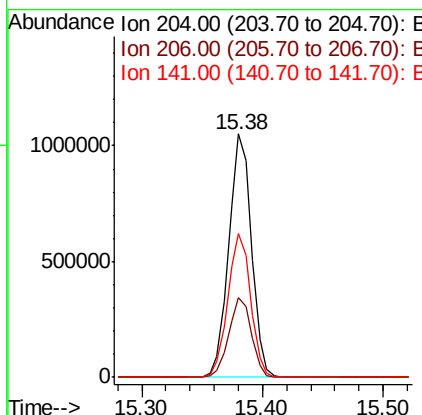
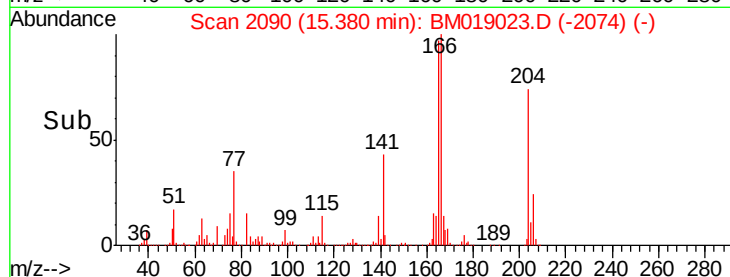
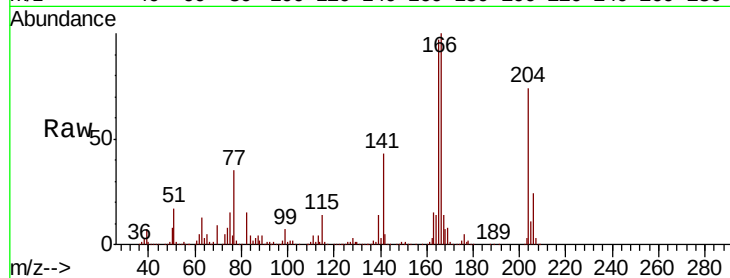
#61
4-Chlorophenyl-phenylether
Concen: 38.122 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1374412
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 59.0 49.2 73.8

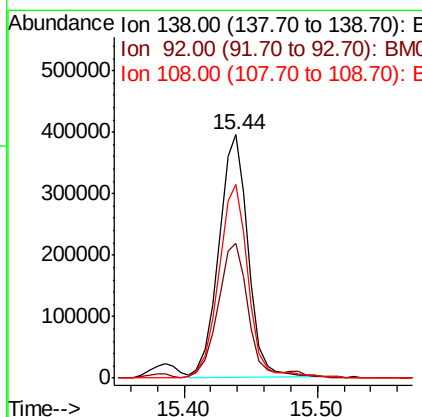
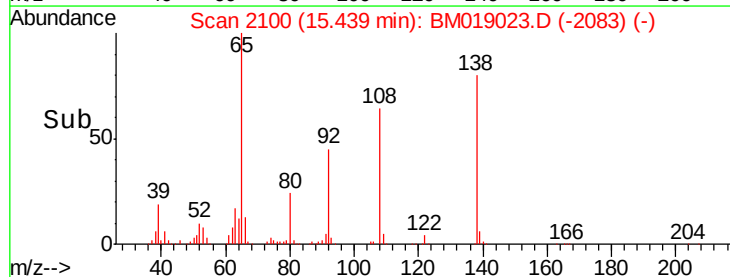
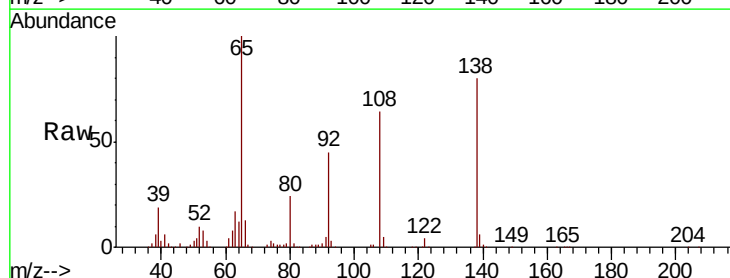
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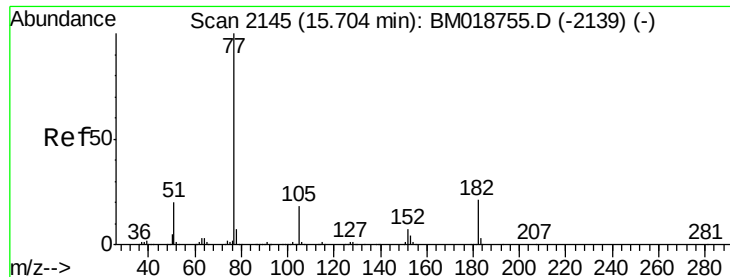
Sohil
3/5/2019 5:23:59 PM



#62
4-Nitroaniline
Concen: 36.113 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion:138 Resp: 608370
Ion Ratio Lower Upper
138 100
92 55.6 35.5 75.5
108 79.7 62.4 102.4





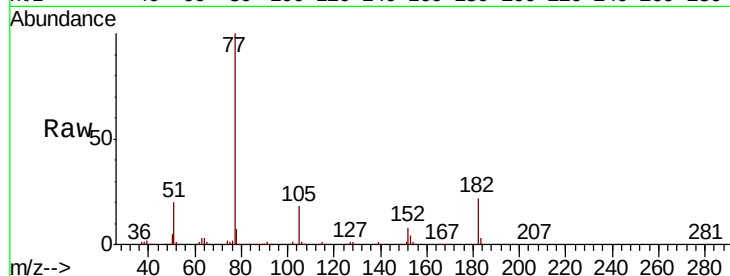
#63
Azobenzene
Concen: 38.383 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.6	1.0	41.0	
105	17.8	0.0	37.7	
51	20.3	0.3	40.3	

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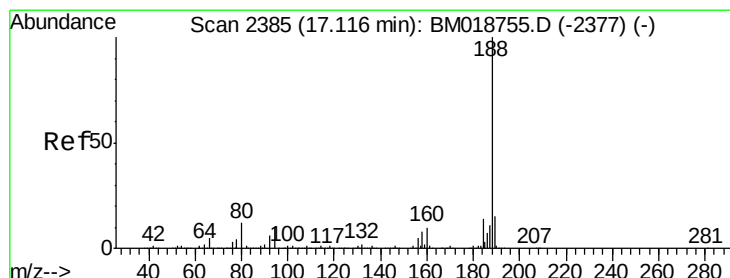
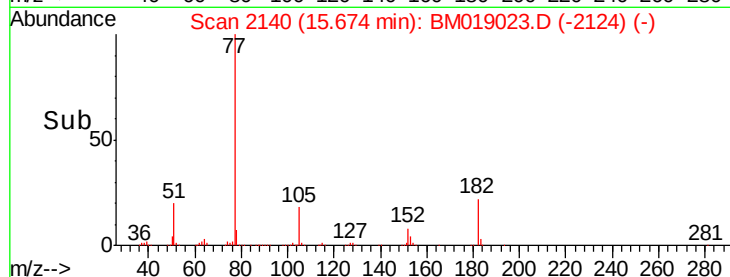
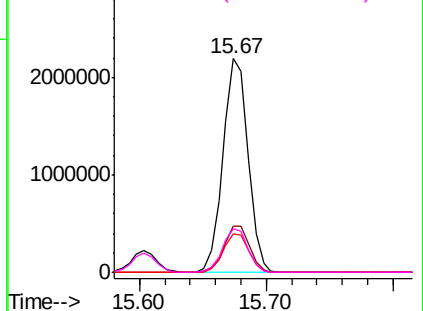
Abundance

Ion 77.00 (76.70 to 77.70): BM019023.D (-2124) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM019023.D (-2124) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

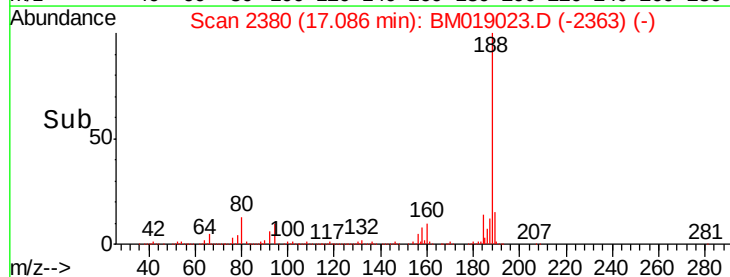
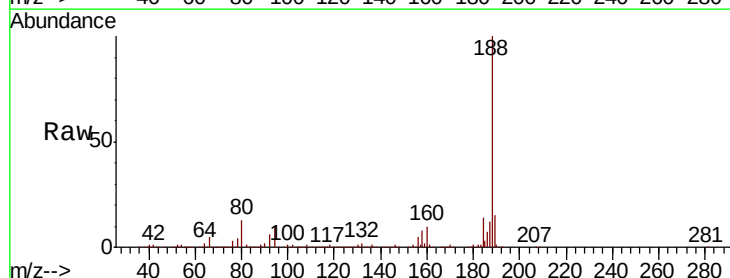
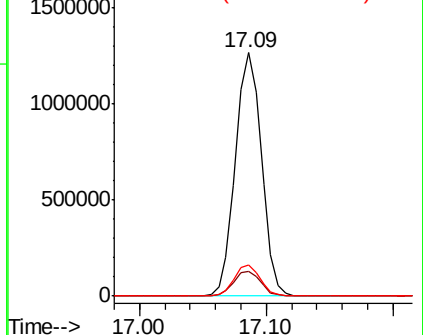
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.3	8.2	12.2	
80	12.7	9.7	14.5	

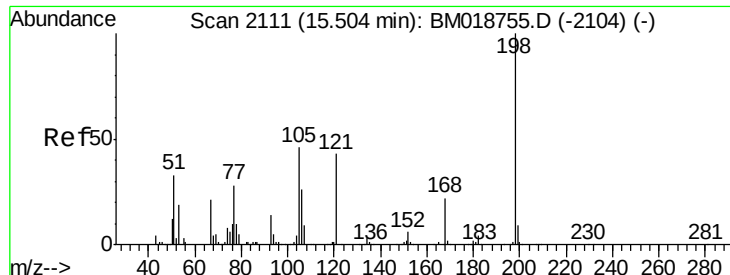
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM019023.D (-2363) (-)

Ion 80.00 (79.70 to 80.70): BM019023.D (-2363) (-)





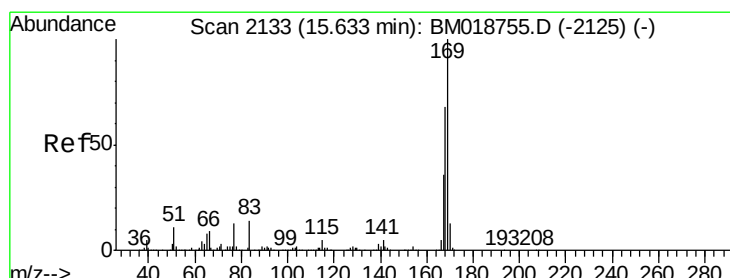
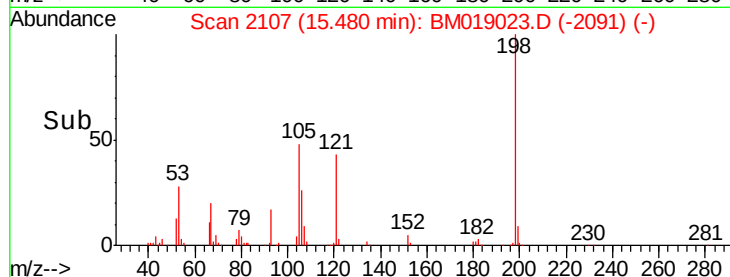
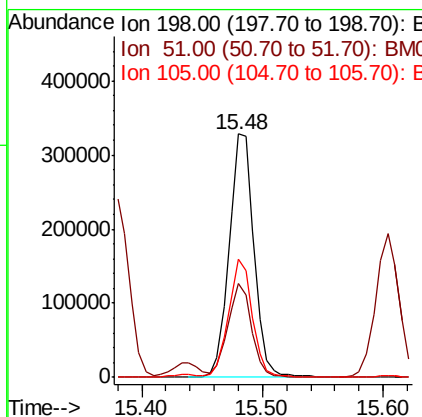
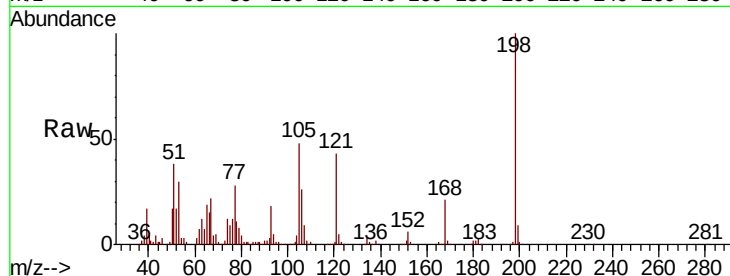
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.941 ng
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	469578		
51	38.3	18.4	58.4	
105	48.3	27.2	67.2	

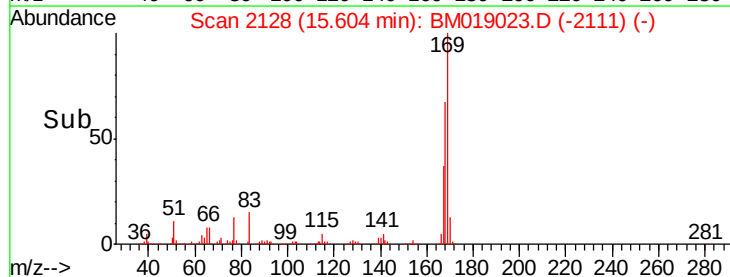
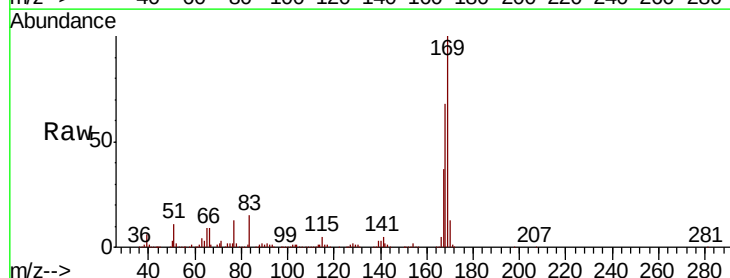
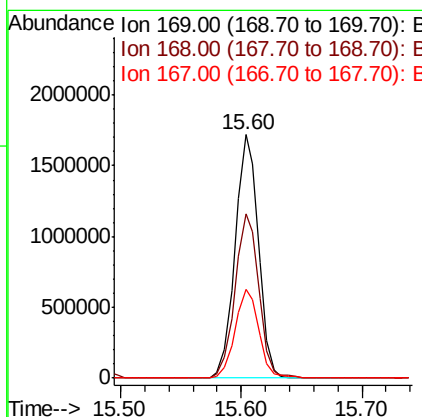
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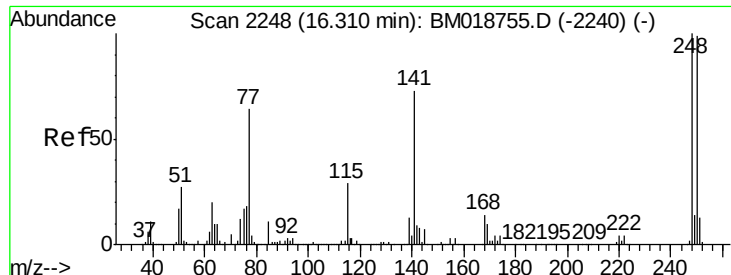
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#66
 n-Nitrosodiphenylamine
 Concen: 40.448 ng
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2313622		
168	67.6	54.4	81.6	
167	36.7	29.0	43.6	





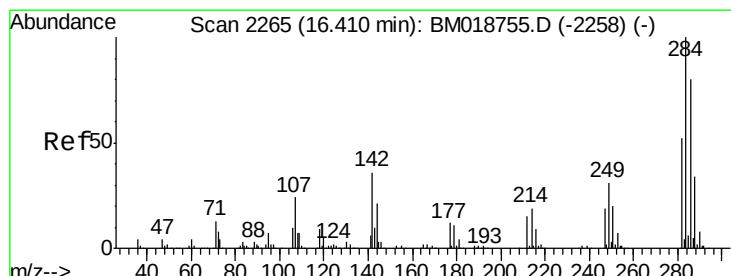
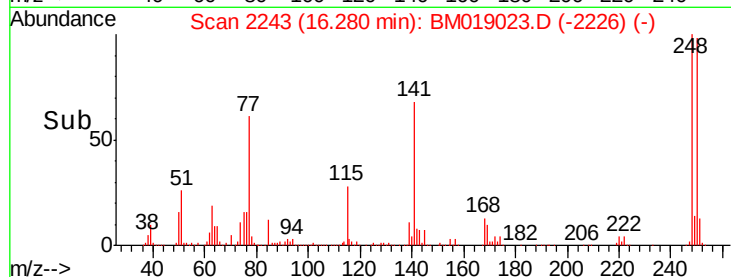
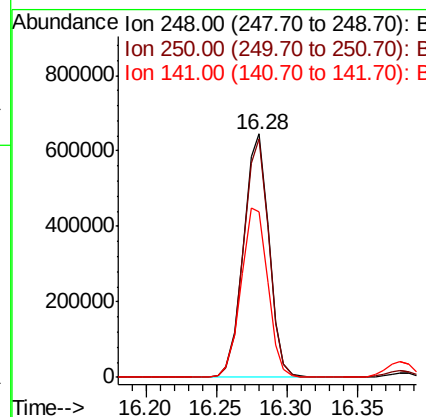
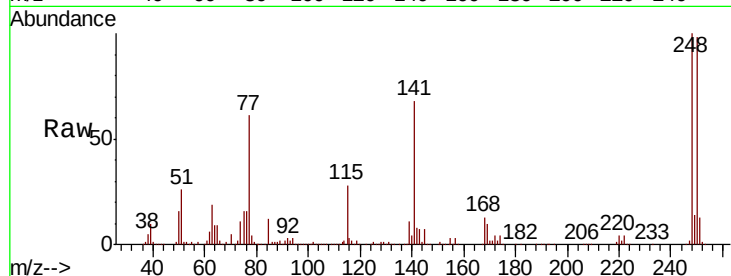
#67
 4-Bromophenyl-phenylether
 Concen: 40.184 ng
 RT: 16.28 min Scan# 2243
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	79.0	118.6
141	68.0	58.6	88.0

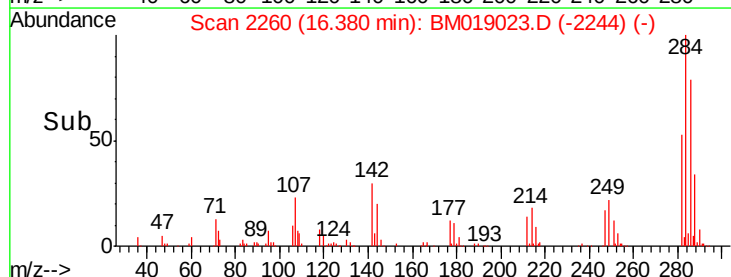
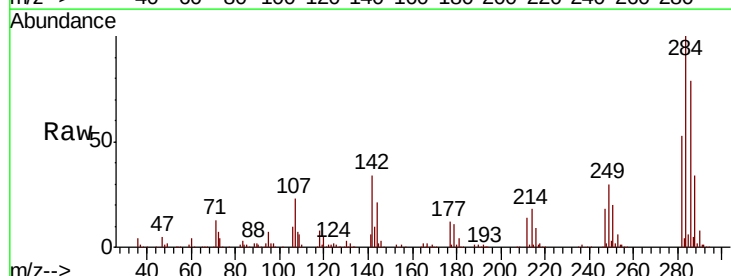
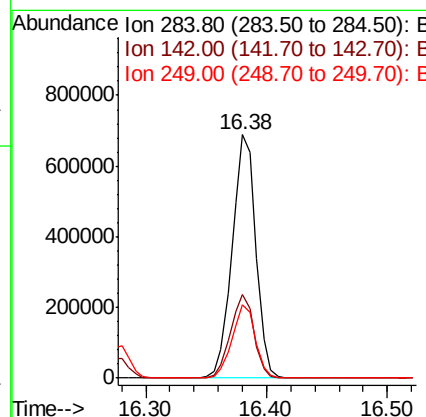
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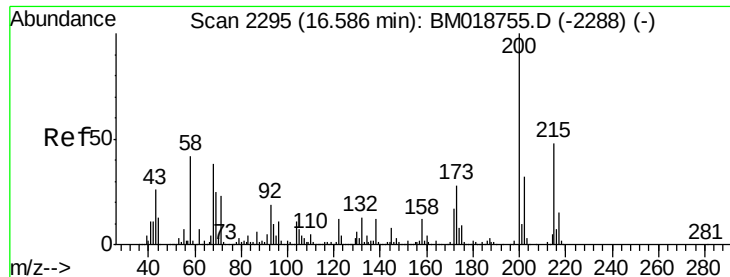
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#68
 Hexachlorobenzene
 Concen: 39.776 ng
 RT: 16.38 min Scan# 2260
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.5	28.9	43.3
249	30.1	24.8	37.2





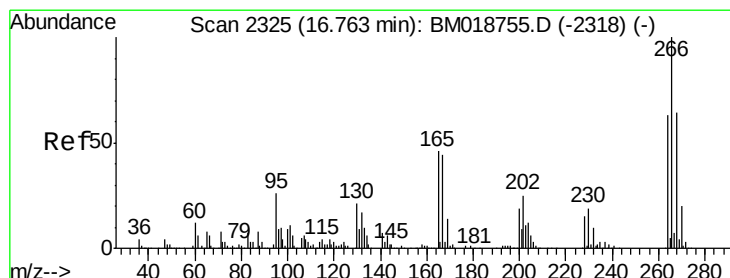
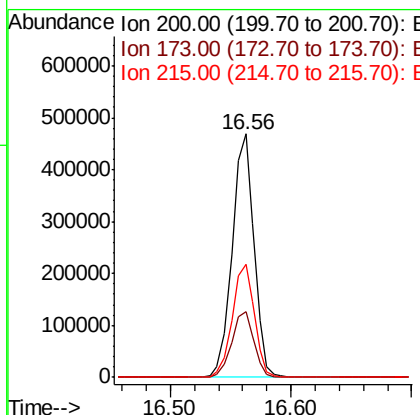
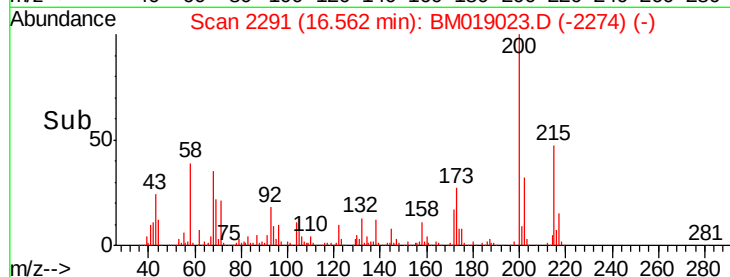
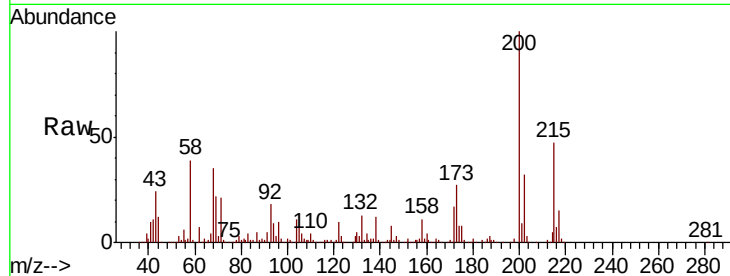
#69
Atrazine
Concen: 32.156 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	592972		
173	26.9	7.6	47.6	
215	46.7	27.6	67.6	

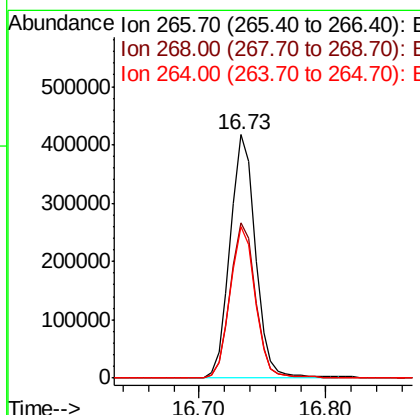
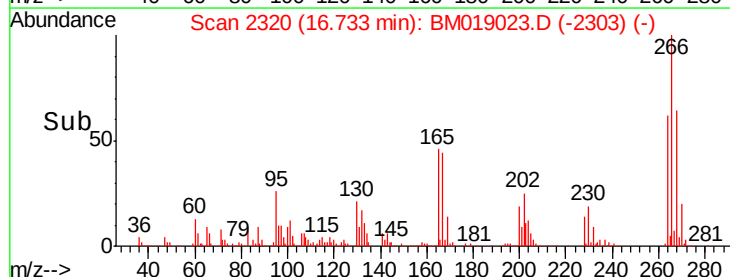
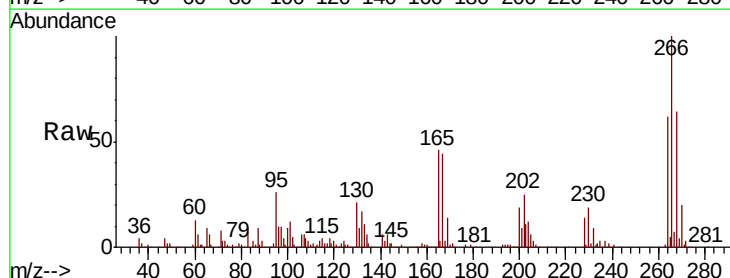
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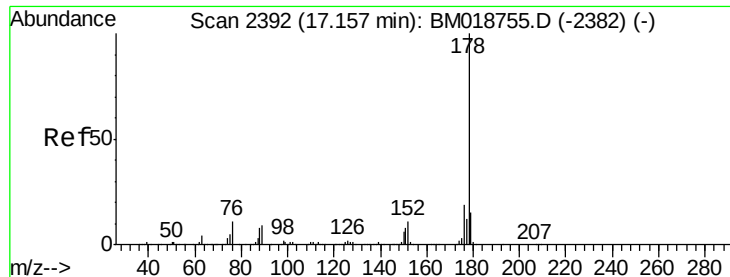
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#70
Pentachlorophenol
Concen: 38.214 ng
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	579572		
268	63.6	51.3	76.9	
264	62.1	50.6	75.8	





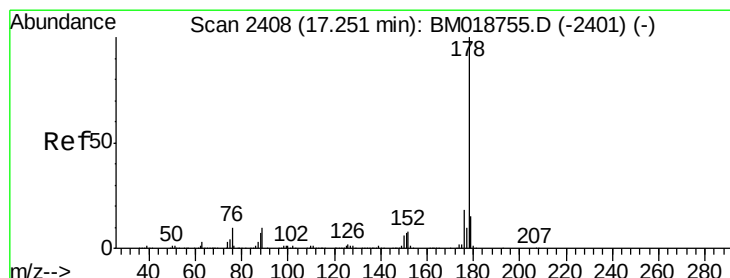
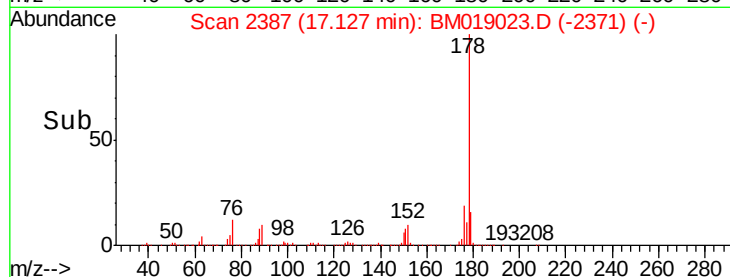
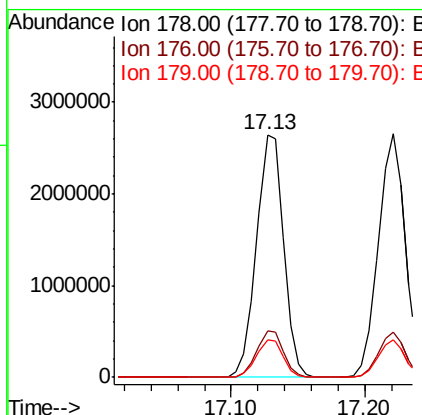
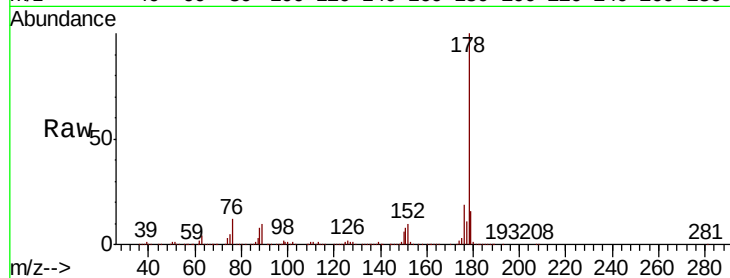
#71
Phenanthrene
Concen: 37.977 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3695057
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.3 18.5

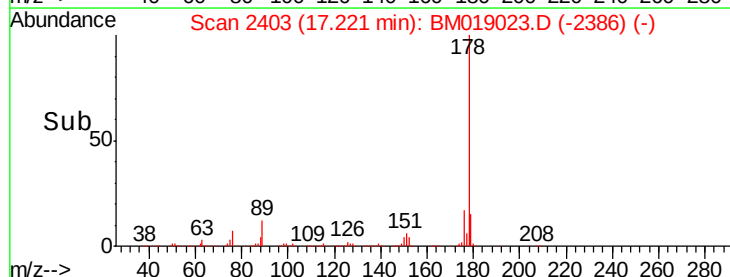
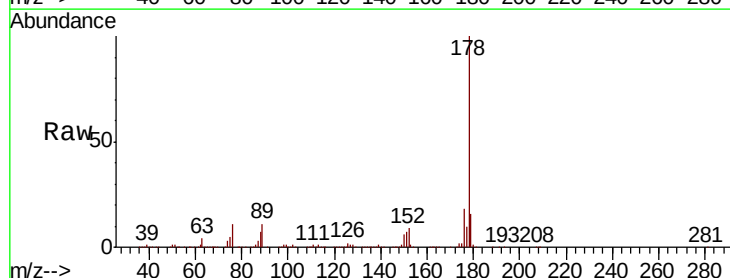
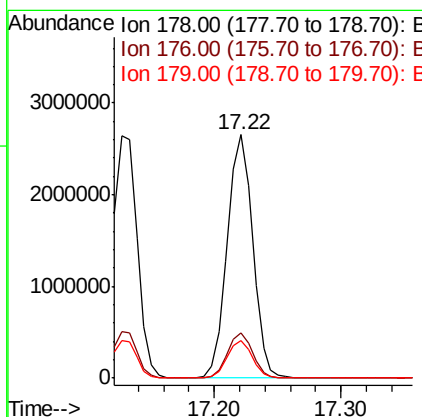
Manual Integrations
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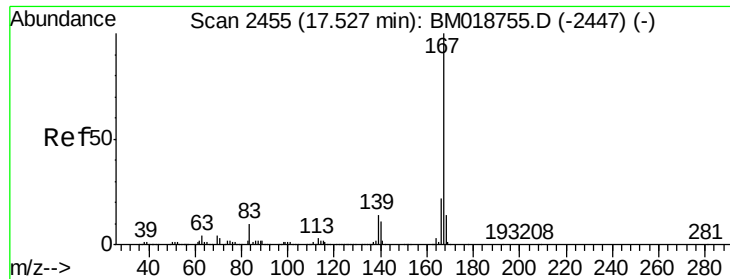
Sohil
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#72
Anthracene
Concen: 38.777 ng
RT: 17.22 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion:178 Resp: 3672262
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.6 12.1 18.1





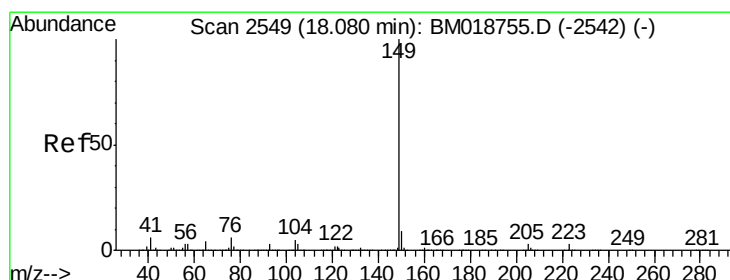
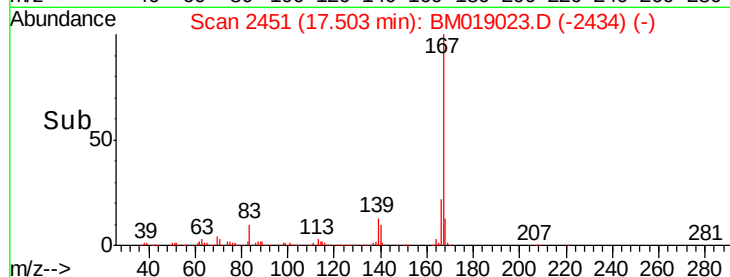
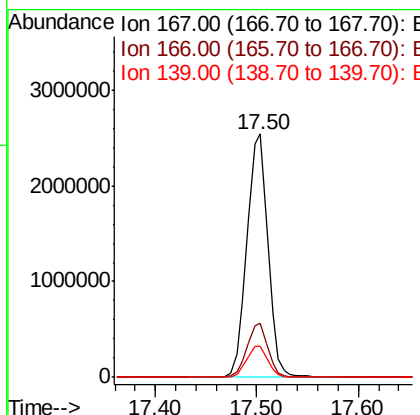
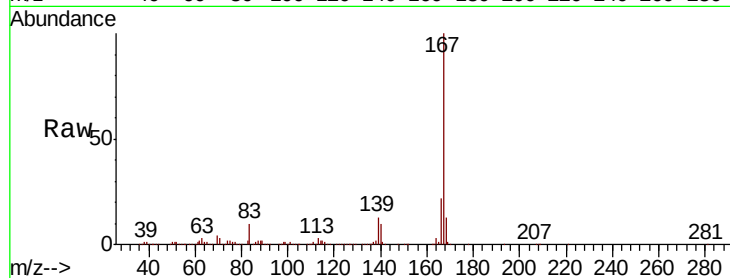
#73
 Carbazole
 Concen: 37.112 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.8	10.9	16.3

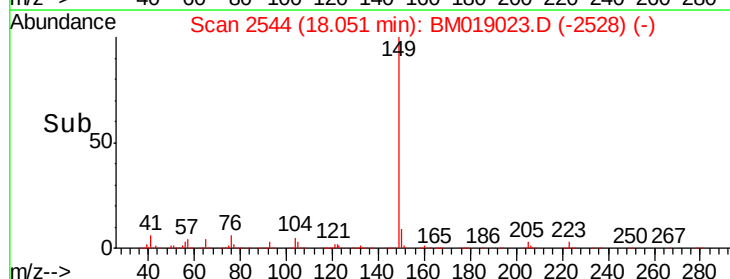
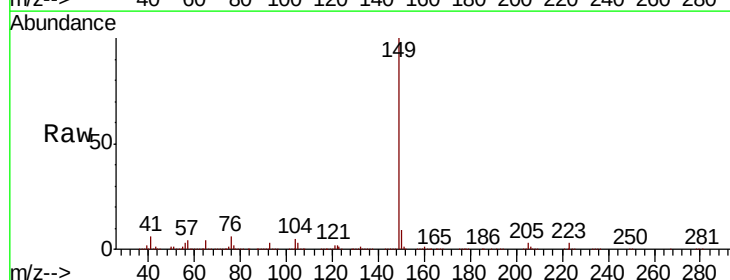
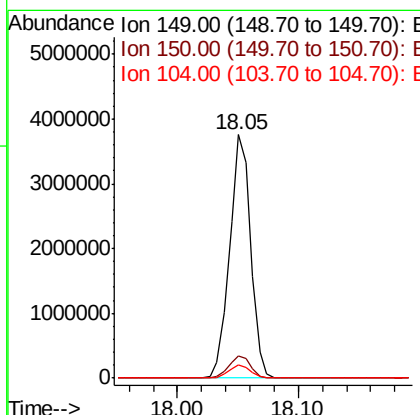
Manual Integrations
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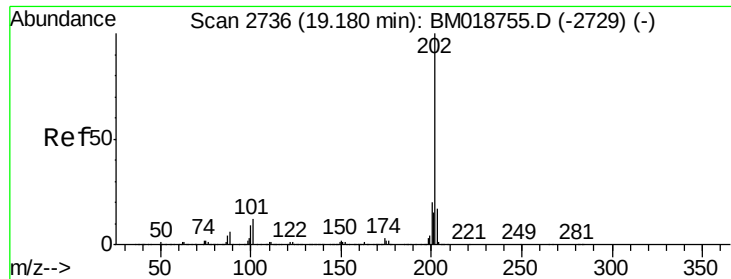
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#74
 Di-n-butylphthalate
 Concen: 39.949 ng
 RT: 18.05 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 34.221 ng

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

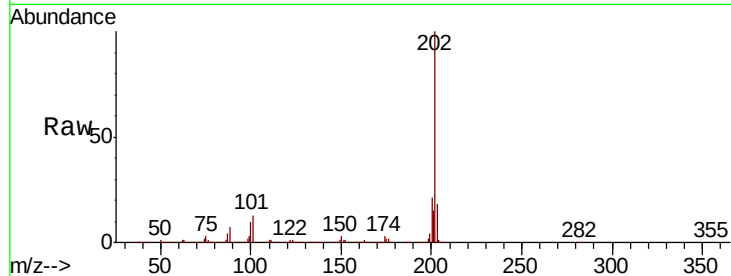
ClientSampleId :

SSTDCCC040

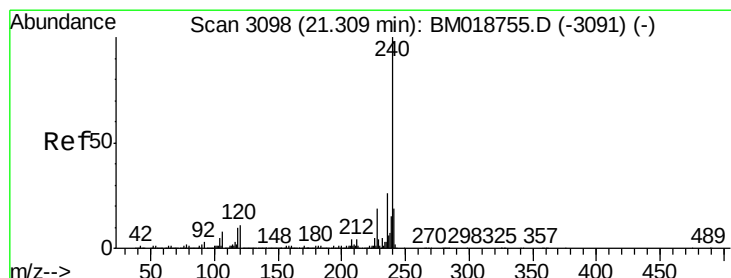
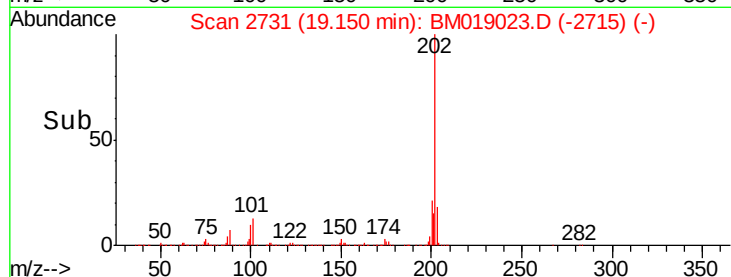
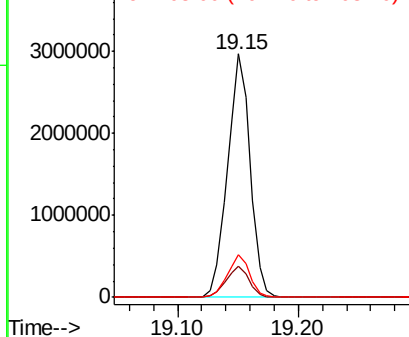
Tot Ion:	202	Resp:	3846128
Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.5
203	17.5	0.0	37.3

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: 21.28 min Scan# 3093

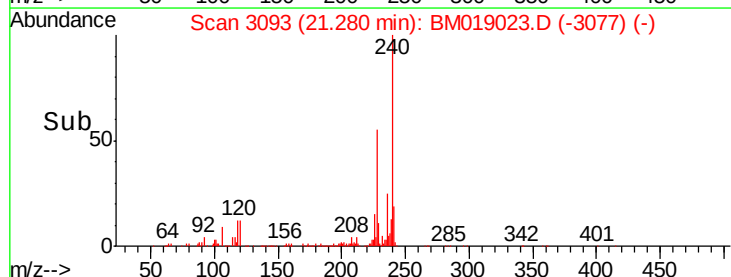
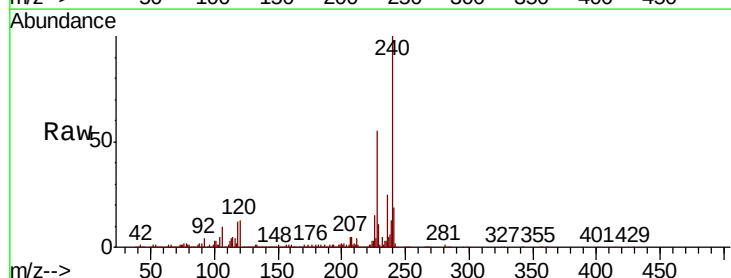
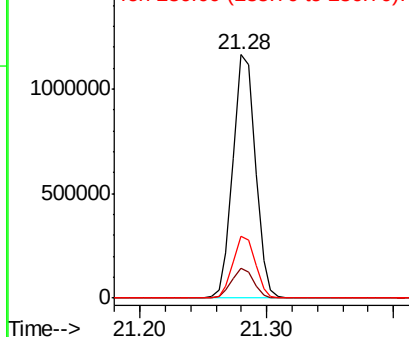
Delta R.T. -0.01 min

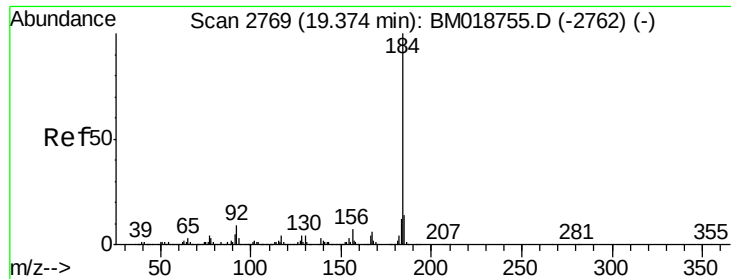
Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Tgt Ion:	240	Resp:	1427590
Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.9	13.3
236	25.3	20.9	31.3

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: 50.446 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1621902

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

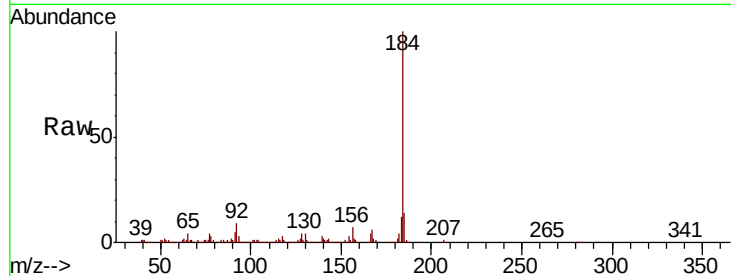
183 12.2 9.7 14.5

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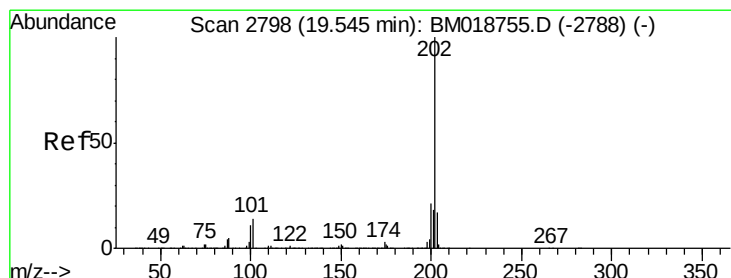
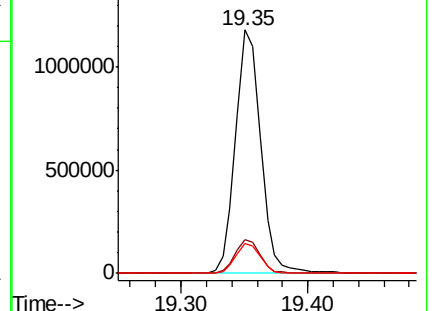
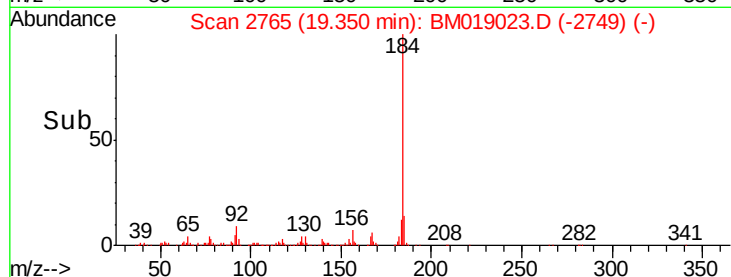
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.450 ng

RT: 19.52 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

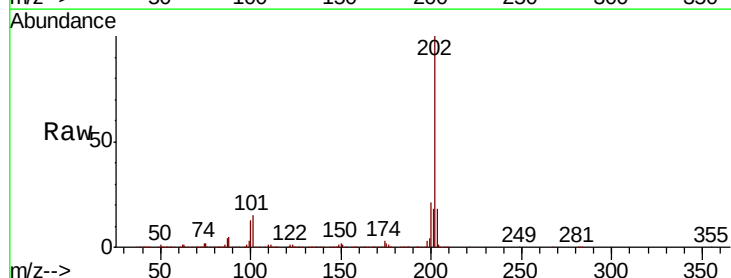
Tgt Ion:202 Resp: 3934259

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

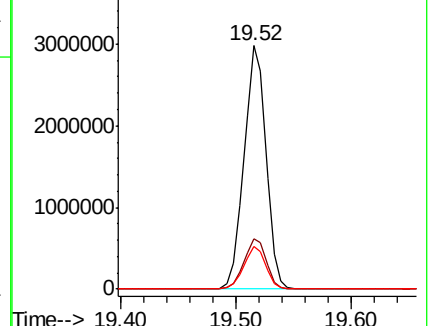
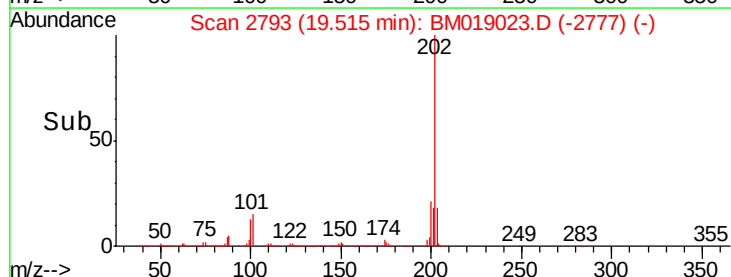
203 17.6 13.8 20.8

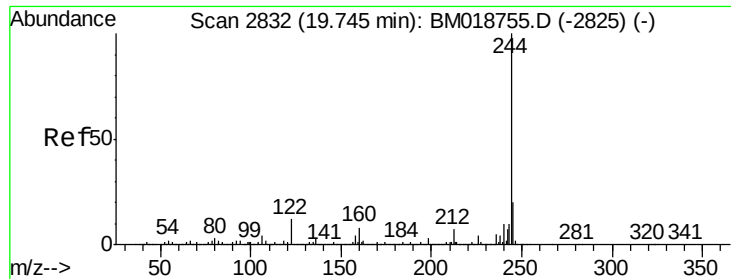


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





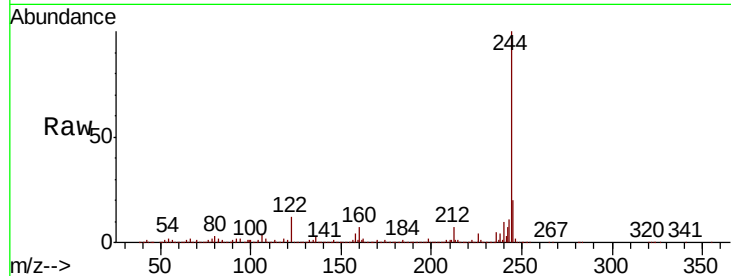
#79
 Terphenyl-d14
 Concen: 100.294 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

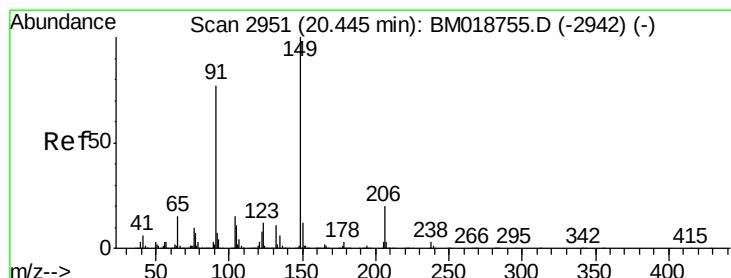
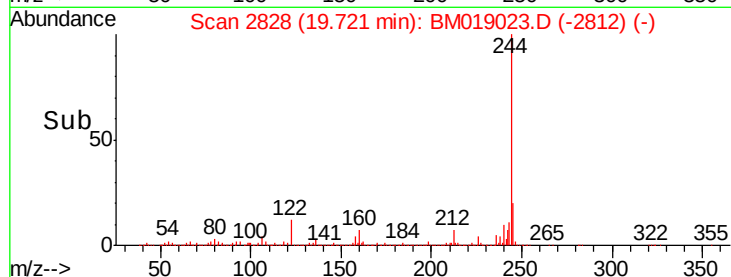
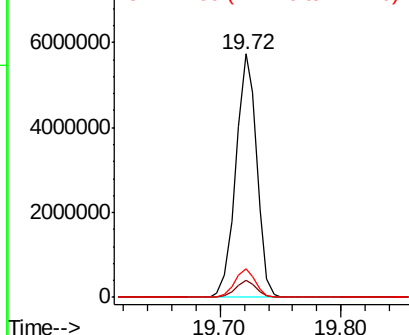
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.6	9.3	13.9

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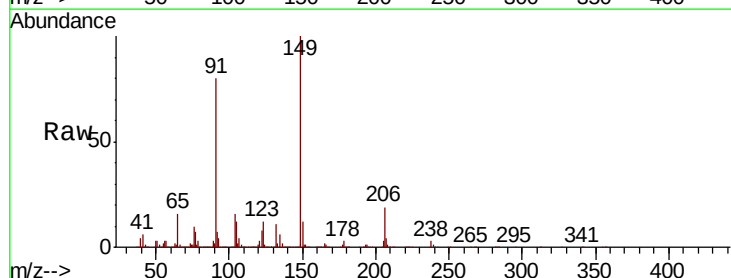


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

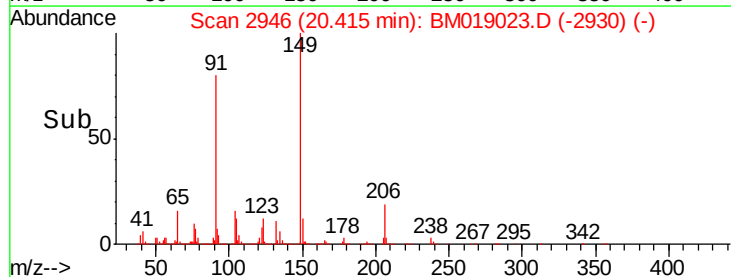
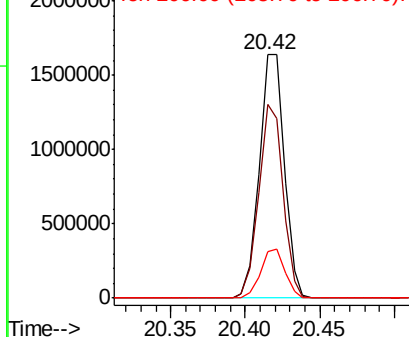


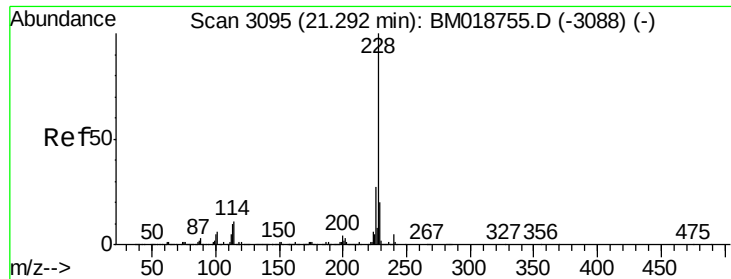
#80
 Butylbenzylphthalate
 Concen: 49.880 ng
 RT: 20.42 min Scan# 2946
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.5	61.4	92.0
206	19.0	15.8	23.8



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: 38.133 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3173319

Ion Ratio Lower Upper

228 100

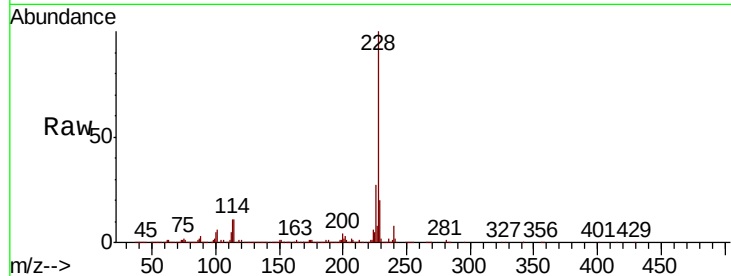
226 26.7 21.9 32.9

229 19.7 15.9 23.9

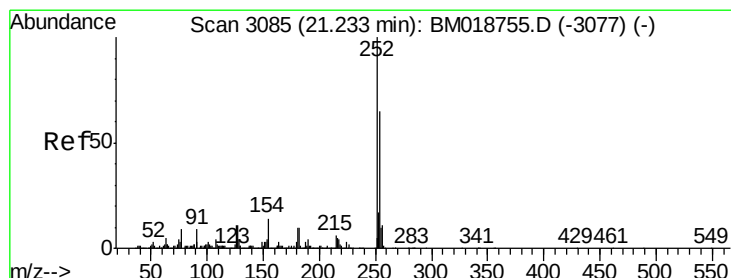
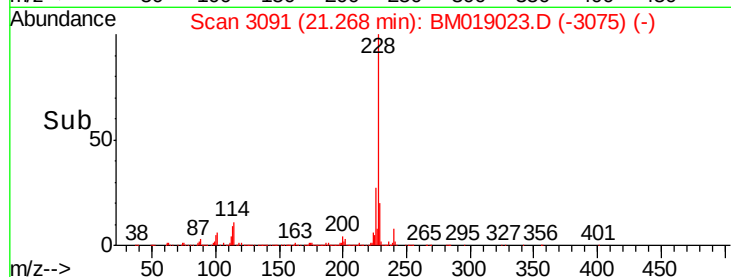
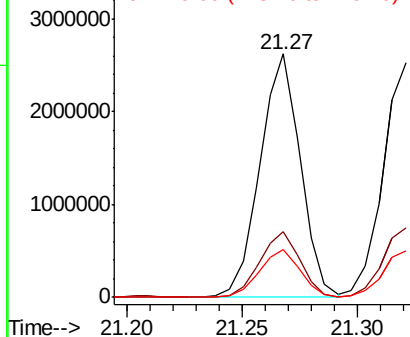
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.501 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

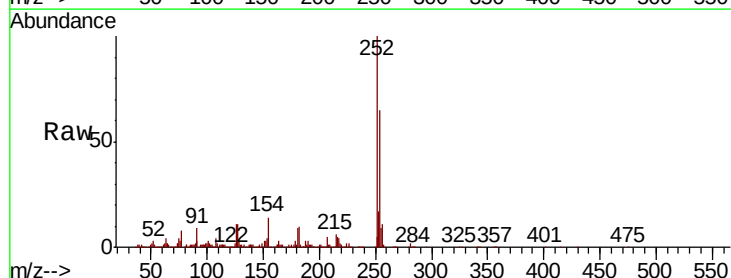
Tgt Ion:252 Resp: 1266233

Ion Ratio Lower Upper

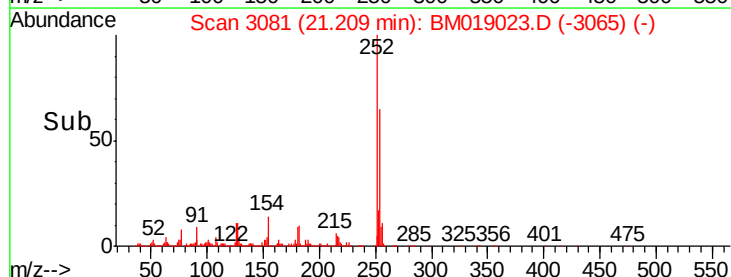
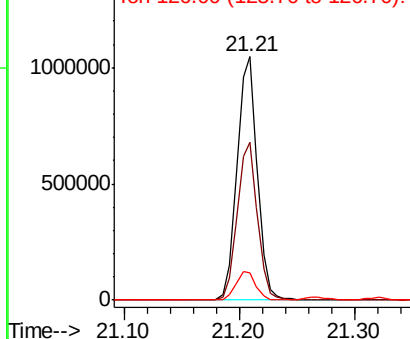
252 100

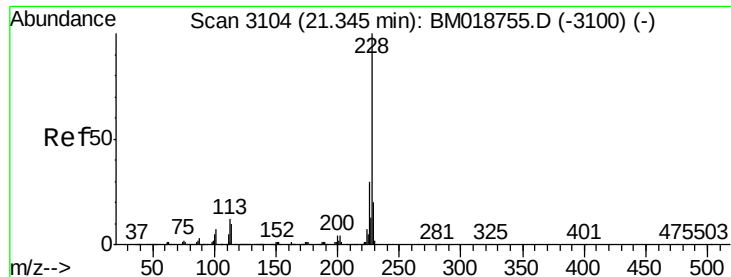
254 64.8 51.8 77.8

126 11.1 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





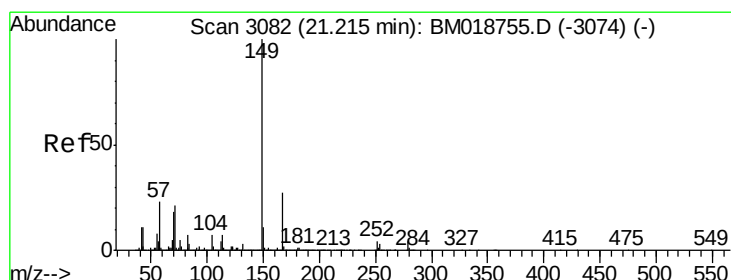
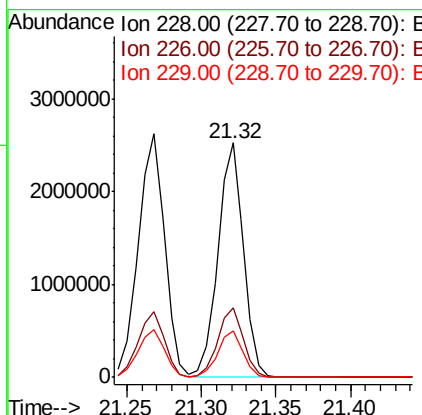
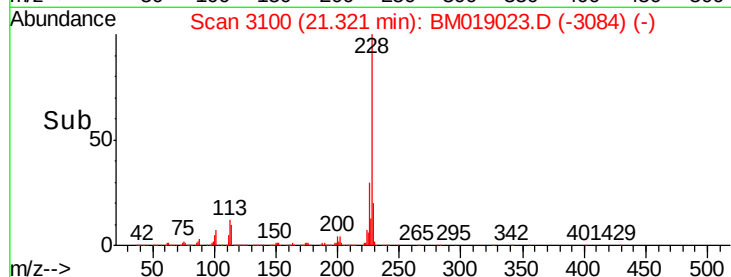
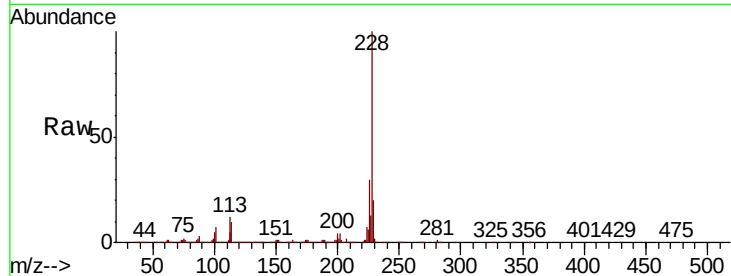
#83
 Chrysene
 Concen: 37.825 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.1	36.1
229	19.7	16.0	24.0

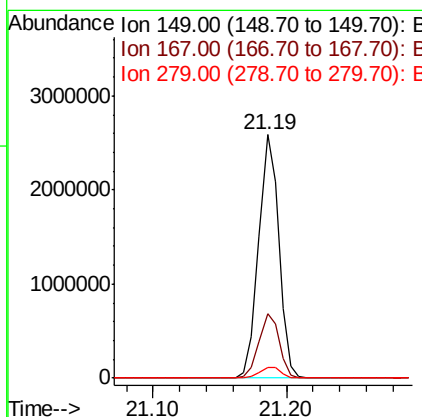
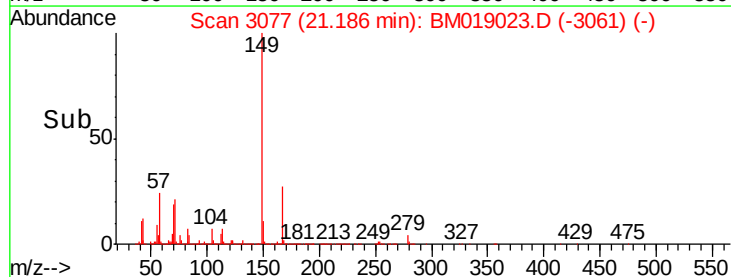
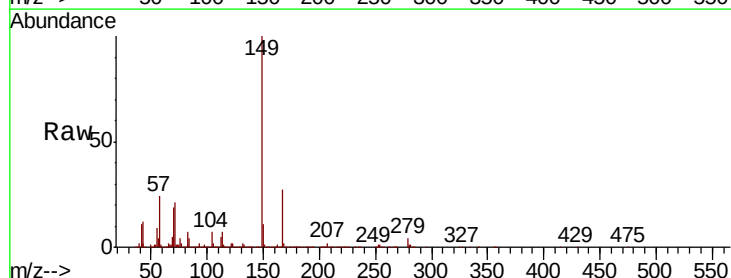
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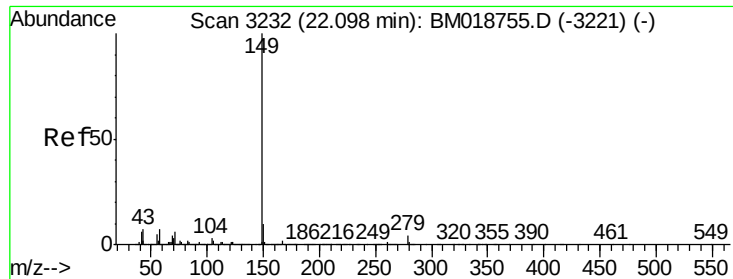
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.422 ng
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM019023.D
 Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.8	32.6
279	4.2	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 42.044 ng

RT: 22.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

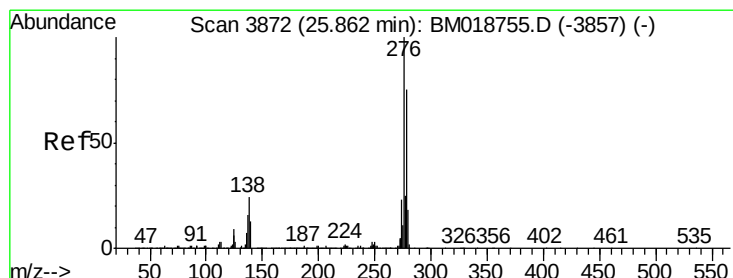
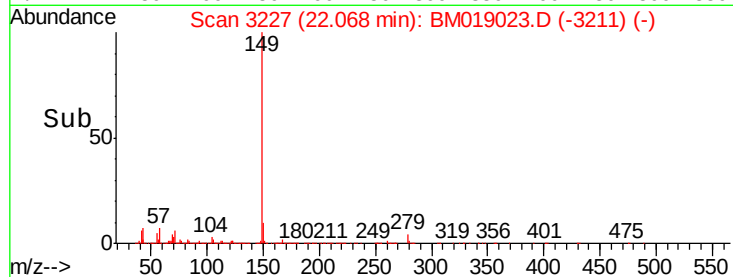
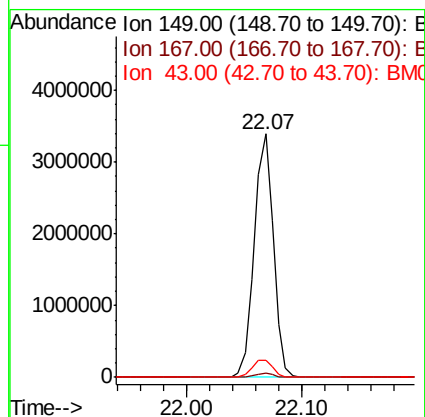
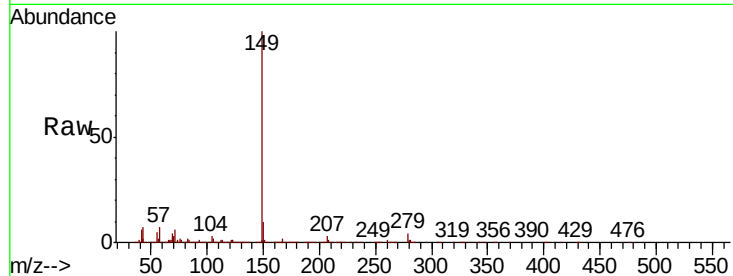
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	3908064
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 36.513 ng

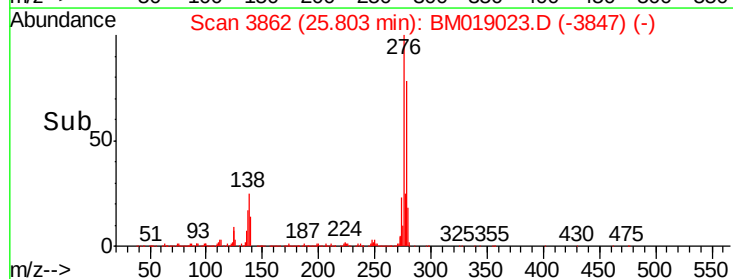
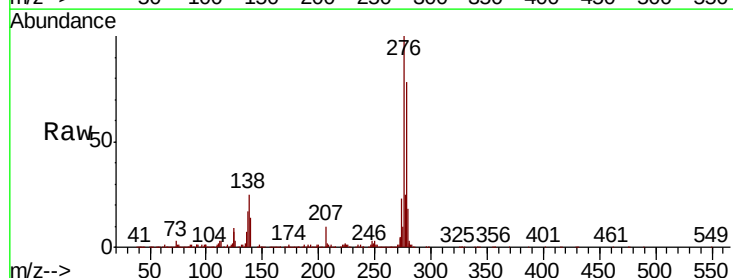
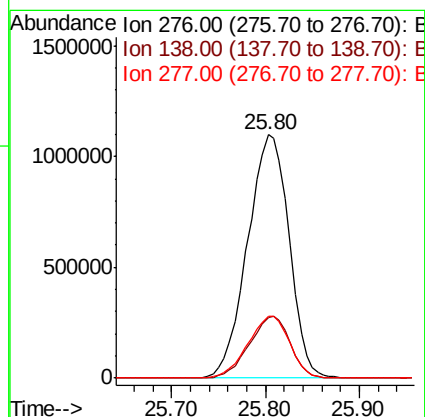
RT: 25.80 min Scan# 3862

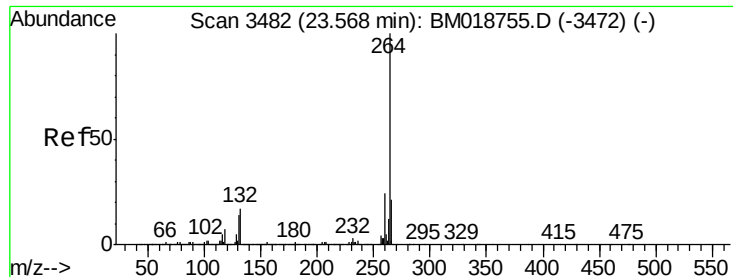
Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Tgt Ion:	276	Resp:	3362489
Ion Ratio	Lower	Upper	
276	100		
138	25.0	20.2	30.4
277	25.4	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3475

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1308376

Ion Ratio Lower Upper

264 100

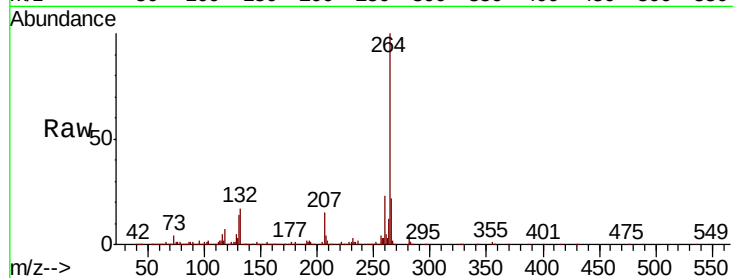
260 23.4 18.9 28.3

265 21.9 17.3 25.9

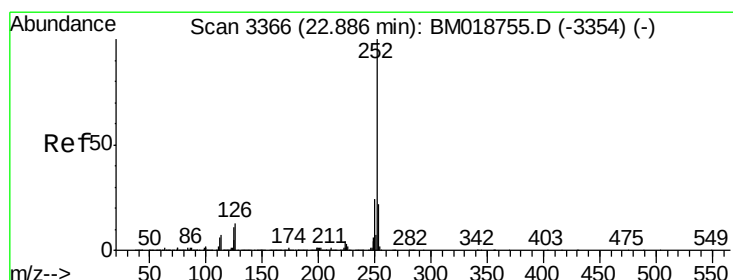
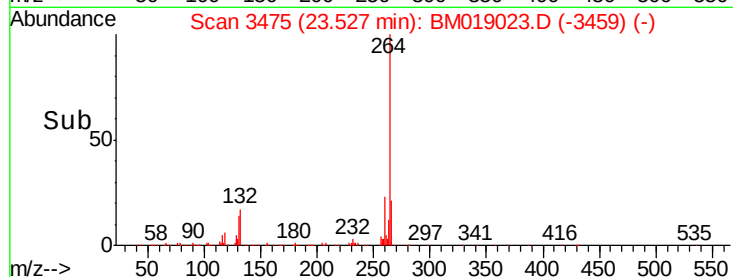
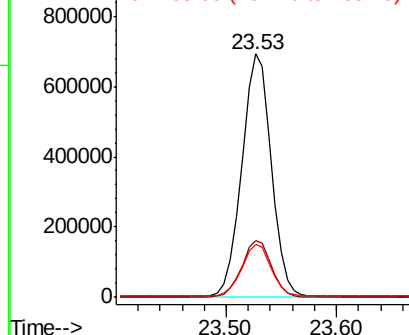
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.280 ng

RT: 22.85 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM019023.D

Acq: 04 Mar 2019 23:53

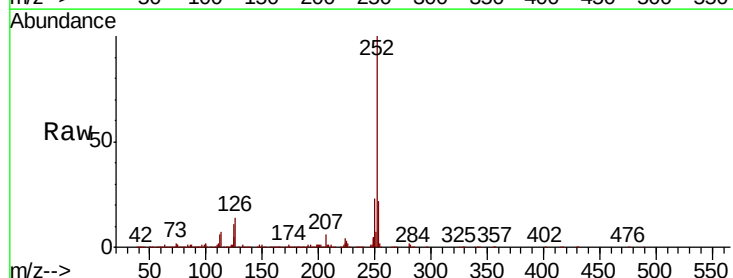
Tgt Ion:252 Resp: 2865568

Ion Ratio Lower Upper

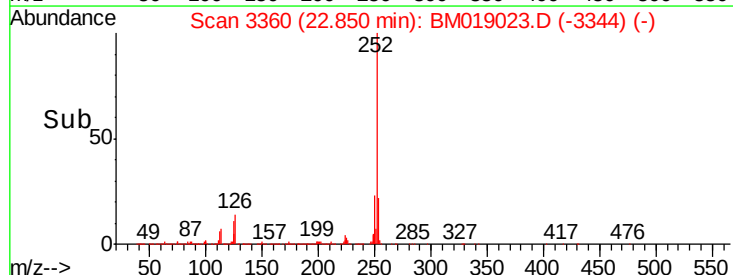
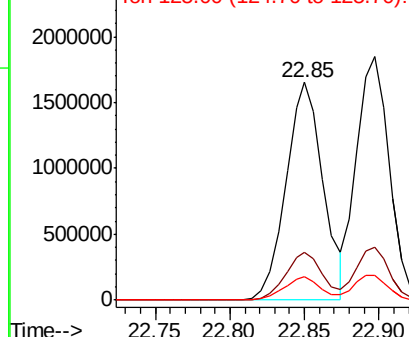
252 100

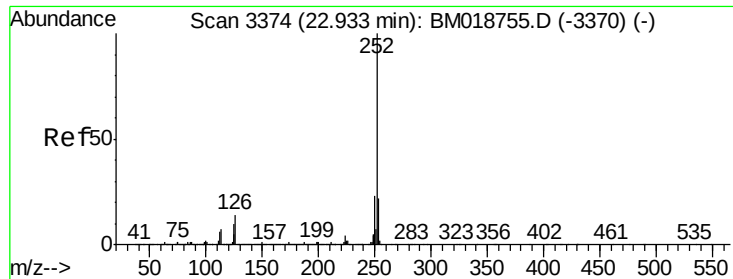
253 22.1 17.8 26.6

125 10.6 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





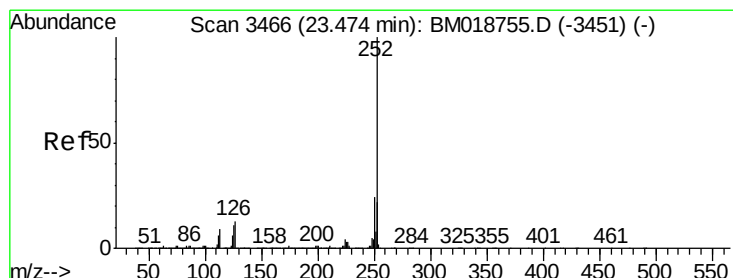
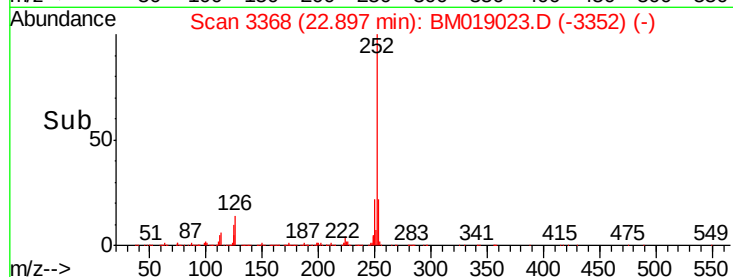
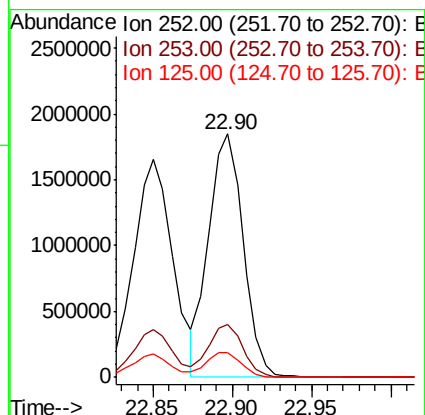
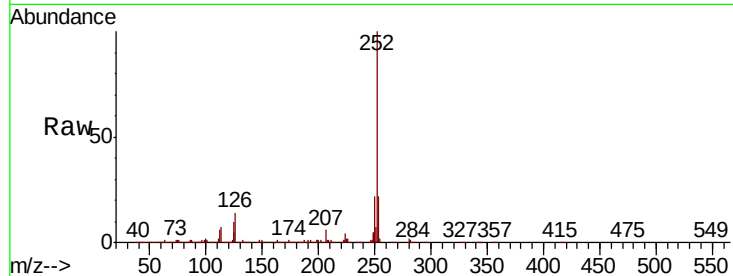
#89
Benzo(k)fluoranthene
Concen: 37.717 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.2	8.2	12.4

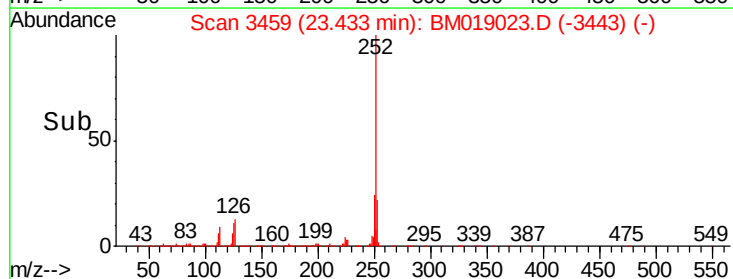
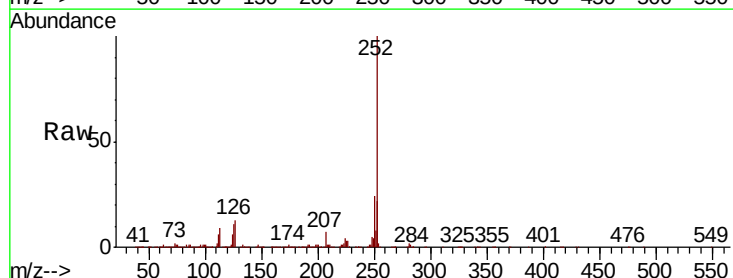
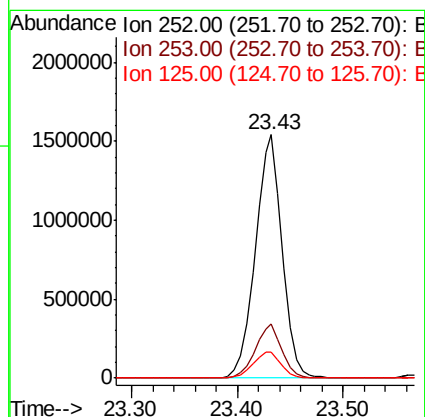
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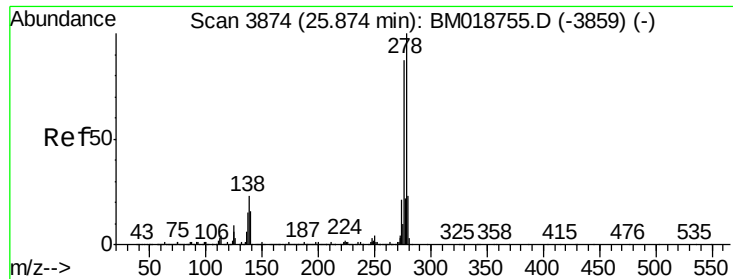
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#90
Benzo(a)pyrene
Concen: 38.074 ng
RT: 23.43 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.7	8.6	13.0





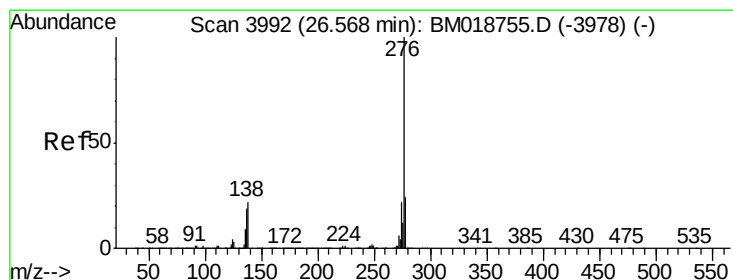
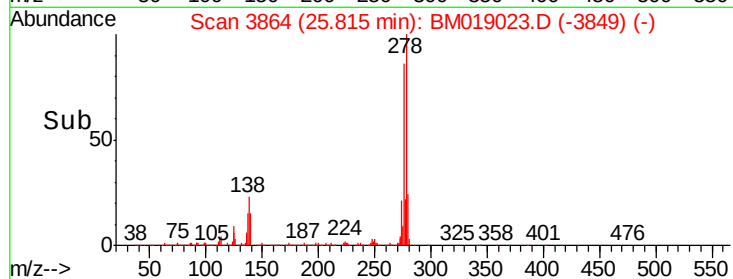
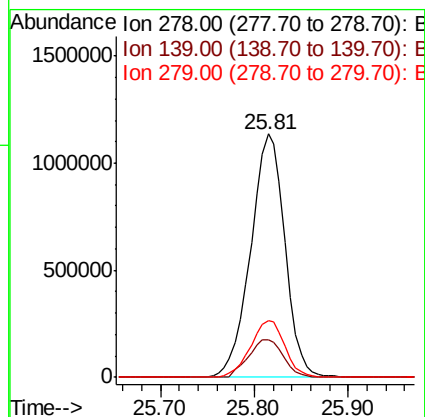
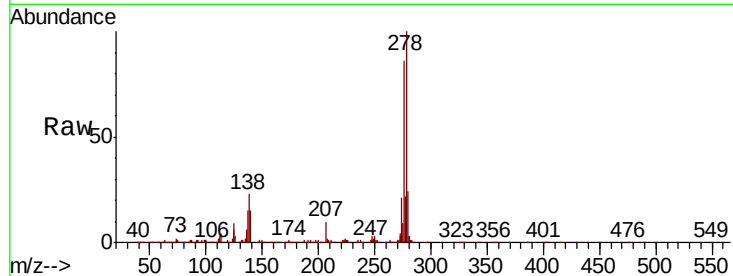
#91
Dibenzo(a,h)anthracene
Concen: 40.798 ng
RT: 25.81 min Scan# 3864
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.6	18.8
279	23.6	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 41.643 ng
RT: 26.50 min Scan# 3981
Delta R.T. -0.01 min
Lab File: BM019023.D
Acq: 04 Mar 2019 23:53

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.2	28.8
138	20.7	17.3	25.9

