

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019003.D
 Acq On : 04 Mar 2019 11:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/5/2019 5:23:35 PM

Quant Time: Mar 05 03:39:39 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	271222	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1163860	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	700057	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1587483	20.00	ng	0.00
76) Chrysene-d12	21.29	240	1619625	20.00	ng	0.00
87) Perylene-d12	23.53	264	1372415	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1310455	79.17	ng	0.00
7) Phenol-d6	6.86	99	2004627	85.96	ng	0.00
23) Nitrobenzene-d5	8.85	82	2115557	84.05	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	919013	91.07	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	4387050	83.19	ng	0.00
79) Terphenyl-d14	19.73	244	7399467	94.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	257454	35.709	ng	98
3) Pyridine	3.63	79	802698	40.816	ng	99
4) n-Nitrosodimethylamine	3.56	42	210824	42.140	ng	93
6) Aniline	7.03	93	1225251	42.883	ng	99
8) 2-Chlorophenol	7.25	128	765126	42.100	ng	97
9) Benzaldehyde	6.84	77	520978	41.209	ng	99
10) Phenol	6.89	94	1039958	42.384	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	797340	42.599	ng	99
12) 1,3-Dichlorobenzene	7.57	146	833073	40.765	ng	98
13) 1,4-Dichlorobenzene	7.72	146	854195	41.058	ng	99
14) 1,2-Dichlorobenzene	8.03	146	834626	41.765	ng	99
15) Benzyl Alcohol	7.93	79	810781	43.757	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.21	45	783557	43.253	ng	98
17) 2-Methylphenol	8.13	107	679183	43.490	ng	97
18) Hexachloroethane	8.74	117	310992	40.949	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	793626	43.954	ng	99
20) 3+4-Methylphenols	8.46	107	950364	44.070	ng	99
22) Acetophenone	8.51	105	1339726	41.917	ng	# 99
24) Nitrobenzene	8.89	77	1067326	40.851	ng	99
25) Isophorone	9.41	82	1733345	43.158	ng	99
26) 2-Nitrophenol	9.59	139	465051	44.696	ng	99
27) 2,4-Dimethylphenol	9.65	122	654693	43.081	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1101558	42.414	ng	99
29) 2,4-Dichlorophenol	10.12	162	759771	43.541	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	834041	41.388	ng	99
31) Naphthalene	10.52	128	2355201	41.492	ng	100
32) Benzoic acid	9.83	122	567692m	42.824	ng	
33) 4-Chloroaniline	10.65	127	1098415	43.290	ng	98
34) Hexachlorobutadiene	10.78	225	468940	40.091	ng	100
35) Caprolactam	11.47	113	315993m	44.372	ng	
36) 4-Chloro-3-methylphenol	11.77	107	921402	43.796	ng	98
37) 2-Methylnaphthalene	12.13	142	1701652	42.579	ng	99
38) 1-Methylnaphthalene	12.36	142	1652135	42.276	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	915832	40.896	ng	100

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Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

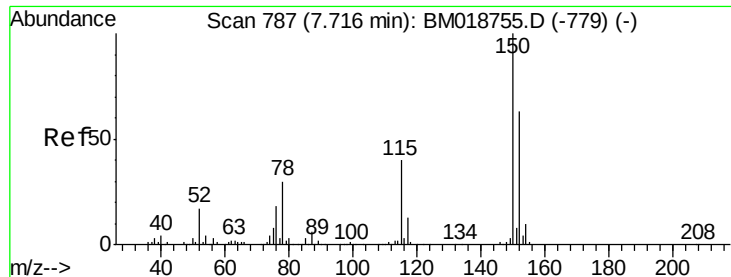
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	386447	33.752	ng	100
43) 2,4,6-Trichlorophenol	12.76	196	638129	43.044	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	663777	42.718	ng	98
46) 1,1'-Biphenyl	13.16	154	2510365	41.659	ng	100
47) 2-Chloronaphthalene	13.20	162	1930535	41.478	ng	100
48) 2-Nitroaniline	13.43	65	685129	44.322	ng	99
49) Acenaphthylene	14.06	152	2937980	42.393	ng	100
50) Dimethylphthalate	13.80	163	2426316	41.587	ng	100
51) 2,6-Dinitrotoluene	13.93	165	551041	43.601	ng	97
52) Acenaphthene	14.40	154	1774862	41.766	ng	99
53) 3-Nitroaniline	14.27	138	599748	41.999	ng	99
54) 2,4-Dinitrophenol	14.47	184	289214	39.229	ng	99
55) Dibenzofuran	14.74	168	2905014	41.591	ng	98
56) 4-Nitrophenol	14.57	139	554211	48.618	ng	99
57) 2,4-Dinitrotoluene	14.72	165	774783	44.494	ng	99
58) Fluorene	15.39	166	2269697	42.475	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	573293	41.741	ng	99
60) Diethylphthalate	15.17	149	2492630	41.418	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	1244893	41.551	ng	96
62) 4-Nitroaniline	15.44	138	596599	42.616	ng	98
63) Azobenzene	15.68	77	2749763	42.613	ng	98
65) 4,6-Dinitro-2-methylphenol	15.49	198	459529	41.229	ng	95
66) n-Nitrosodiphenylamine	15.60	169	2142966	42.727	ng	100
67) 4-Bromophenyl-phenylether	16.28	248	752926	42.373	ng	98
68) Hexachlorobenzene	16.39	284	871753	42.208	ng	94
69) Atrazine	16.56	200	558252	34.525	ng	99
70) Pentachlorophenol	16.73	266	573788	43.146	ng	98
71) Phenanthrene	17.13	178	3566040	41.799	ng	100
72) Anthracene	17.22	178	3569995	42.992	ng	99
73) Carbazole	17.50	167	3715916	42.832	ng	99
74) Di-n-butylphthalate	18.06	149	4413974	44.239	ng	100
75) Fluoranthene	19.16	202	4090059	41.503	ng	99
77) Benzidine	19.36	184	1648667	45.198	ng	99
78) Pyrene	19.52	202	4264726	45.338	ng	99
80) Butylbenzylphthalate	20.42	149	2132876	49.753	ng	100
81) Benzo(a)anthracene	21.27	228	3945777	41.794	ng	100
82) 3,3'-Dichlorobenzidine	21.22	252	1591825	42.662	ng	99
83) Chrysene	21.33	228	3735757	41.283	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	3126332	49.826	ng	100
85) Di-n-octyl phthalate	22.07	149	5148855	48.825	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3429746	32.828	ng	100
88) Benzo(b)fluoranthene	22.86	252	3416062	43.505	ng	100
89) Benzo(k)fluoranthene	22.90	252	3457136	44.224	ng	100
90) Benzo(a)pyrene	23.44	252	3126435	42.031	ng	99
91) Dibenzo(a,h)anthracene	25.83	278	2950109	40.031	ng	99
92) Benzo(g,h,i)perylene	26.51	276	2728256	39.765	ng	99

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



#1

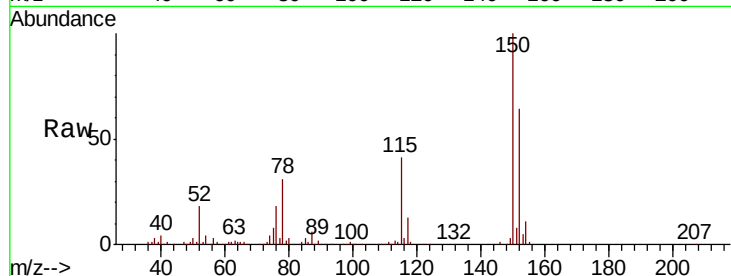
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	127.3	190.9
115	63.4	50.8	76.2

Manual Integrations
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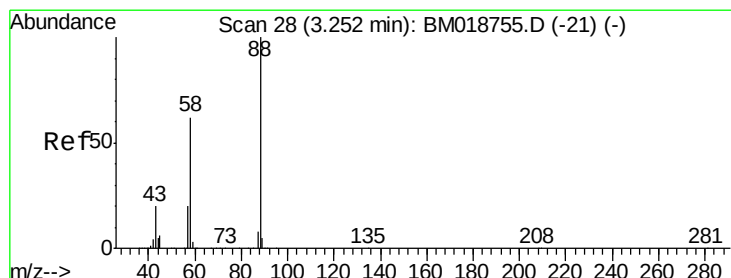
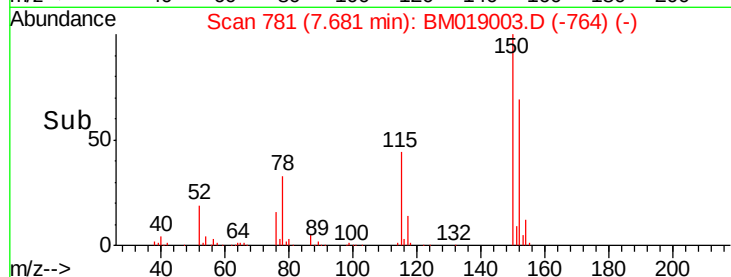
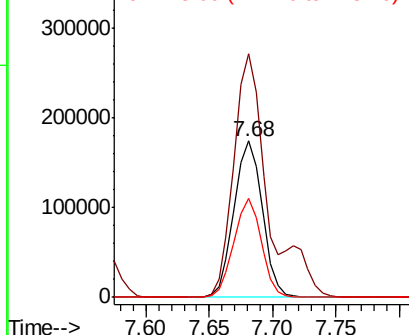


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

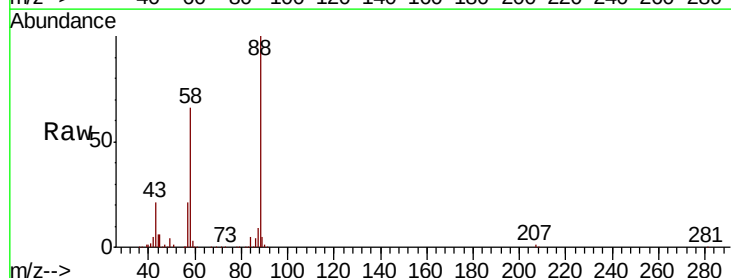
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.709 ng
RT: 3.23 min Scan# 25
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.2	49.8	74.6
43	21.0	16.7	25.1

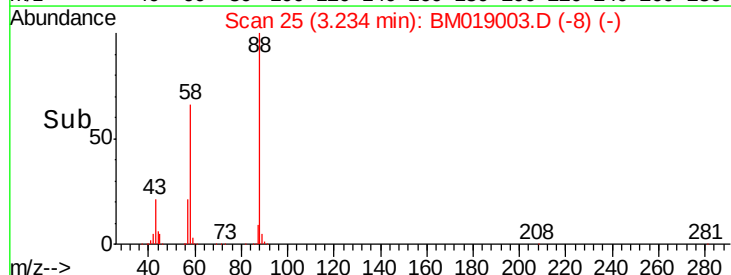
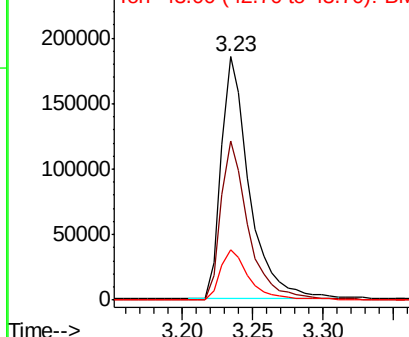


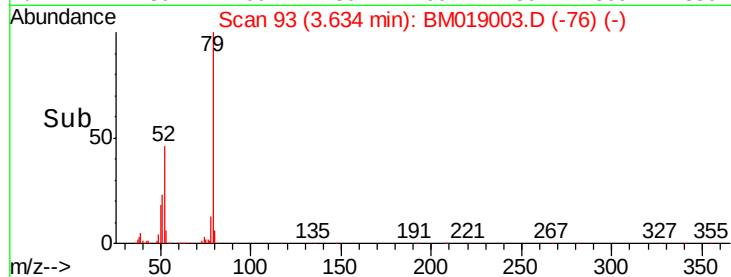
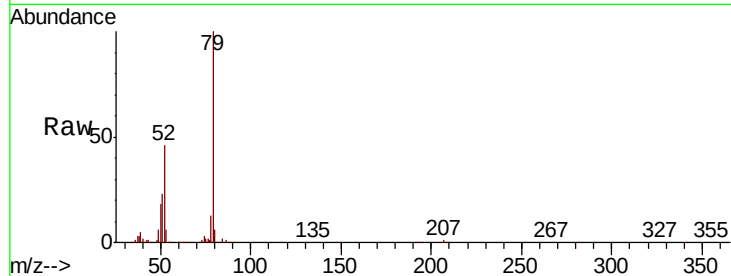
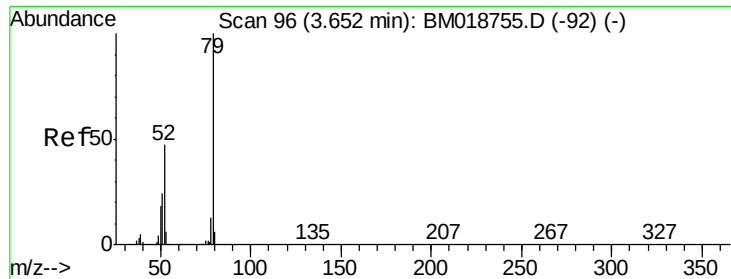
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





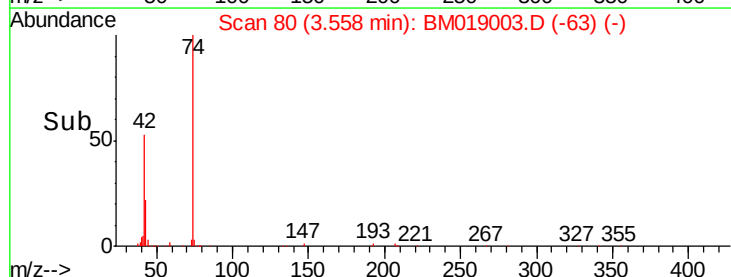
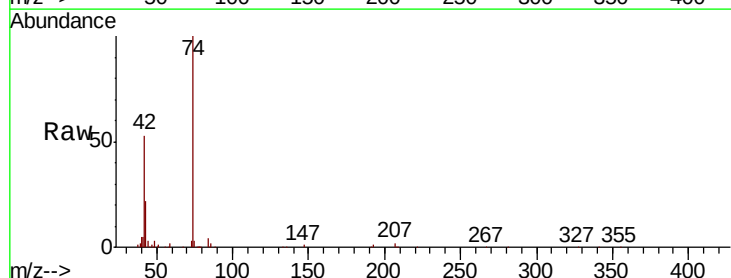
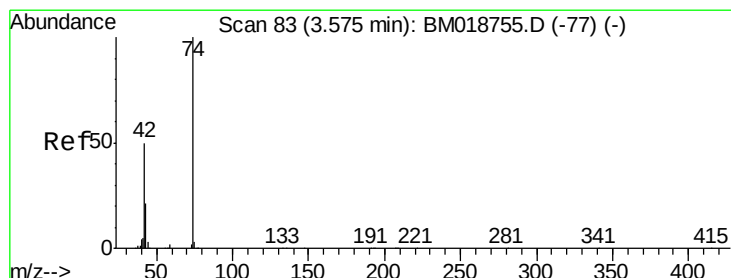
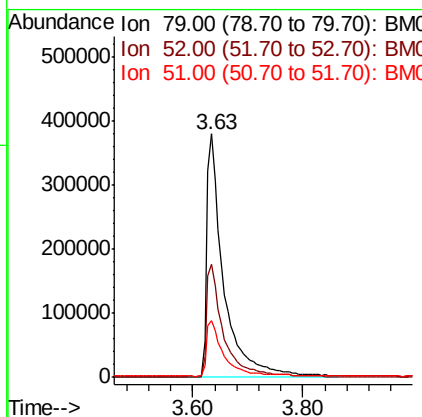
#3
 Pvridine
 Concen: 40.816 ng
 RT: 3.63 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tot Ion	Ratio	Resp	Lower	Upper
79	100	802698		
52	46.3		37.6	56.4
51	23.4		19.7	29.5

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

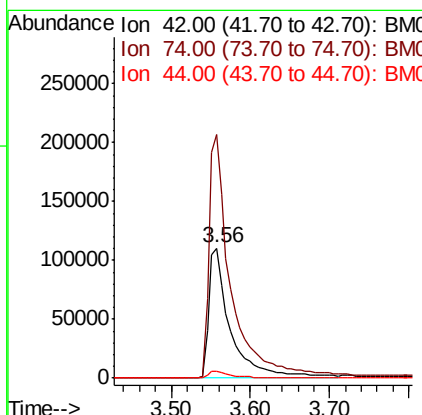
Manual Integrations
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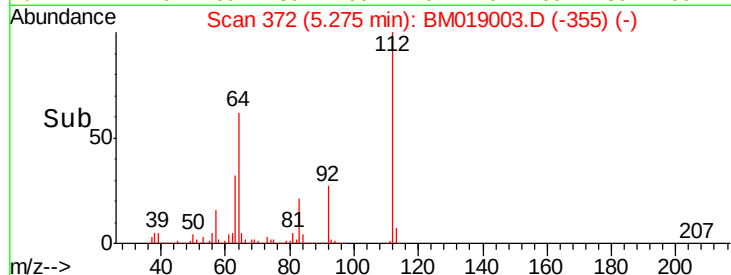
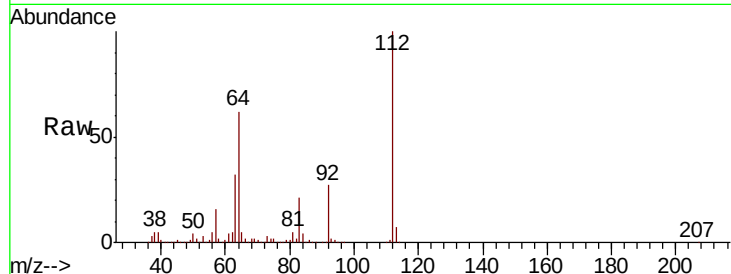
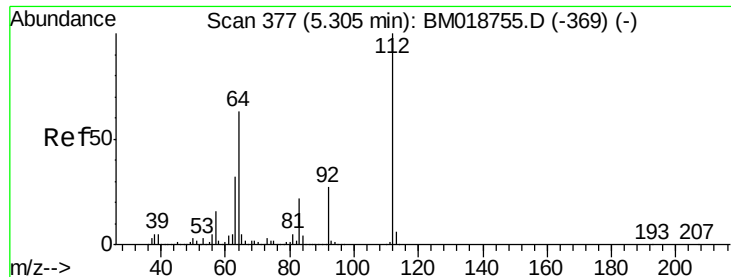
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#4
 n-Nitrosodimethylamine
 Concen: 42.140 ng
 RT: 3.56 min Scan# 80
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	210824		
74	187.4		158.1	237.1
44	5.7		4.9	7.3





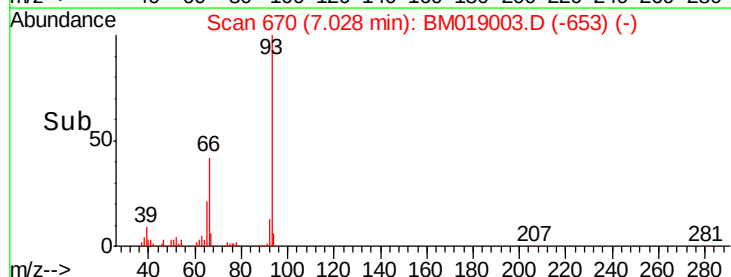
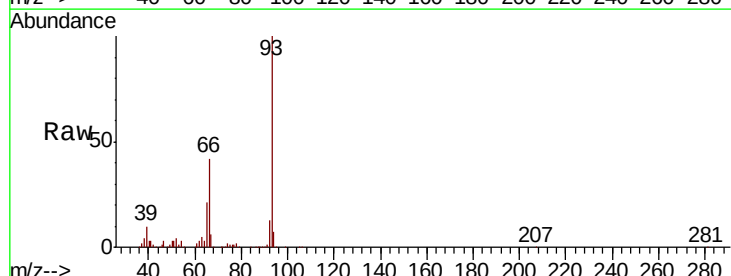
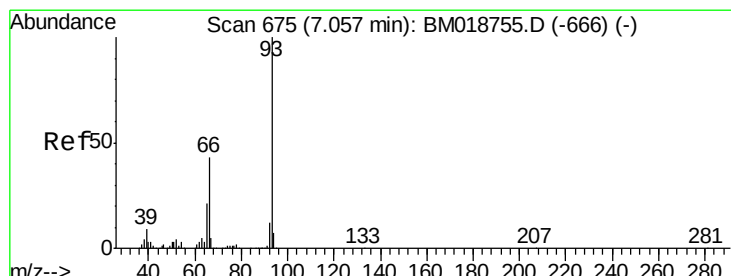
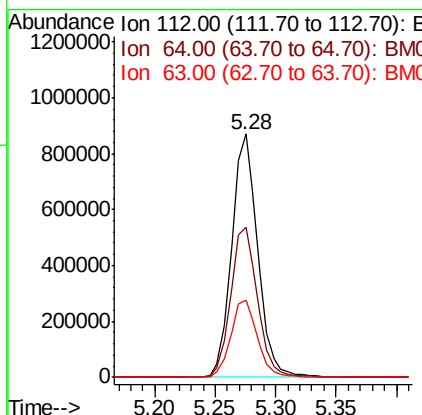
#5
2-Fluorophenol
Concen: 79.166 ng
RT: 5.28 min Scan# 372
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tot Ion	Ratio	Lower	Upper
112	100		
64	61.8	50.6	75.8
63	31.9	25.7	38.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

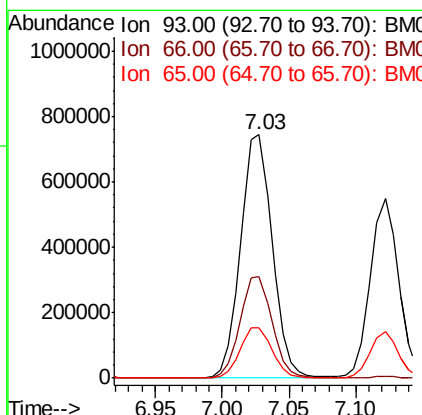
Manual Integrations
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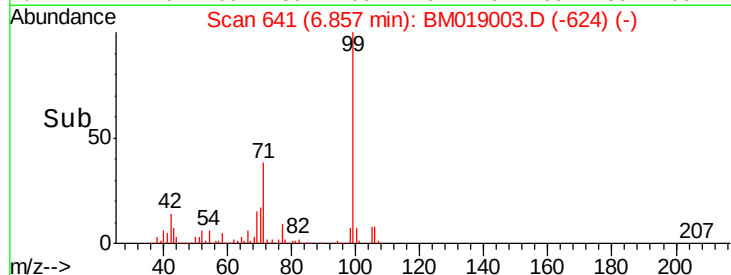
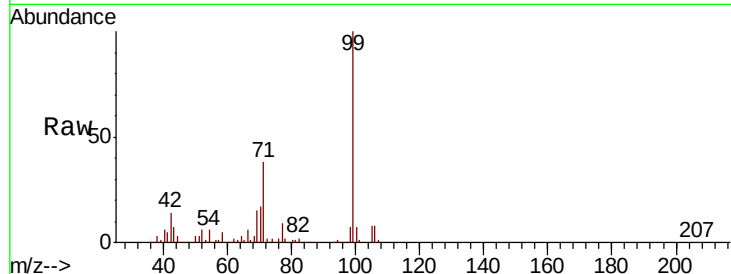
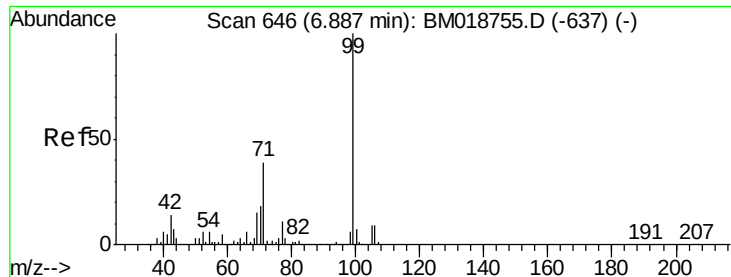
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#6
Aniline
Concen: 42.883 ng
RT: 7.03 min Scan# 670
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.8	34.1	51.1
65	20.8	16.6	24.8





#7

Phenol-d6

Concen: 85.963 ng

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tot Ion: 99 Resp: 2004627

Ion Ratio Lower Upper

99 100

42 13.7 11.0 16.6

71 37.8 31.3 46.9

Instrument :

BNA_M

ClientSampleId :

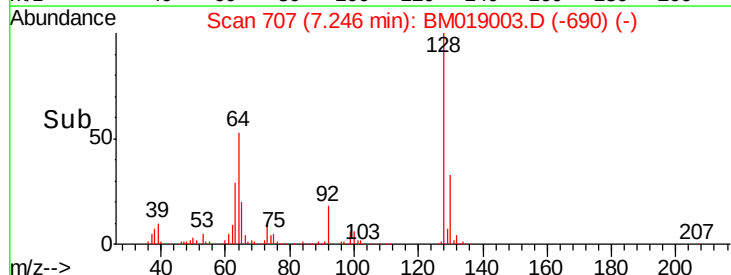
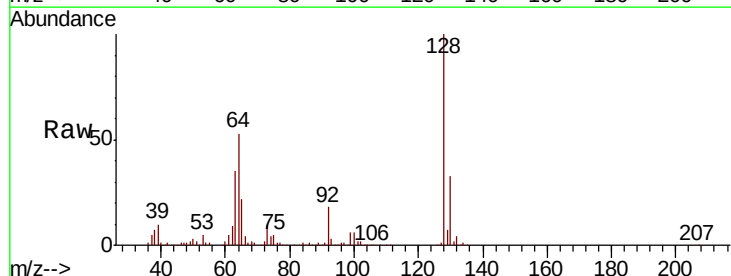
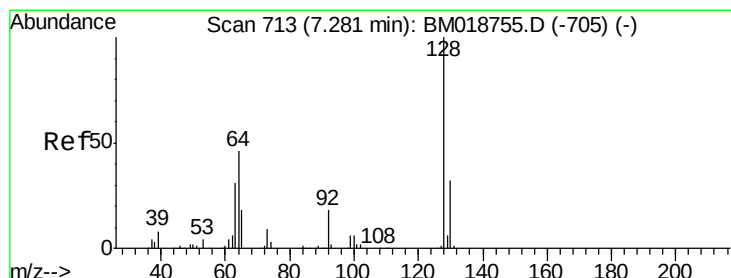
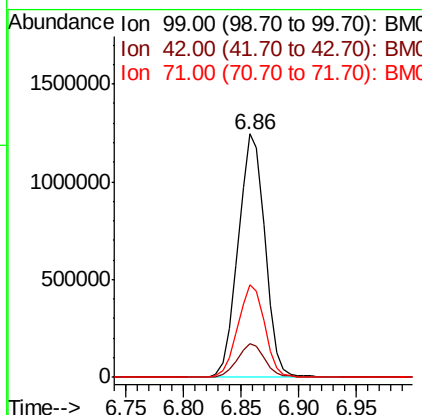
SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 42.100 ng

RT: 7.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

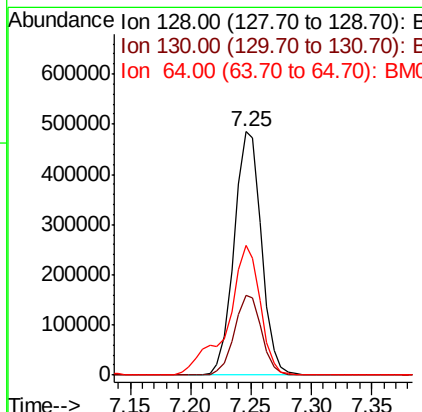
Tgt Ion: 128 Resp: 765126

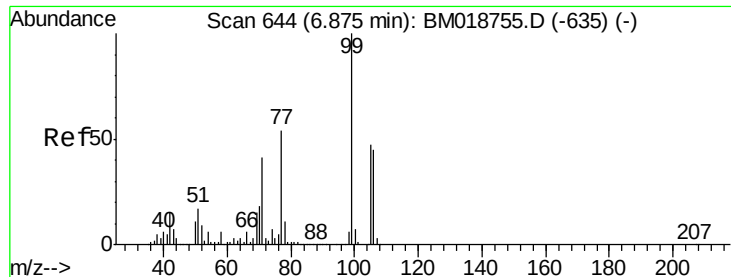
Ion Ratio Lower Upper

128 100

130 32.6 11.7 51.7

64 53.2 31.0 71.0





#9

Benzaldehyde

Concen: 41.209 ng

RT: 6.84 min Scan# 638

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

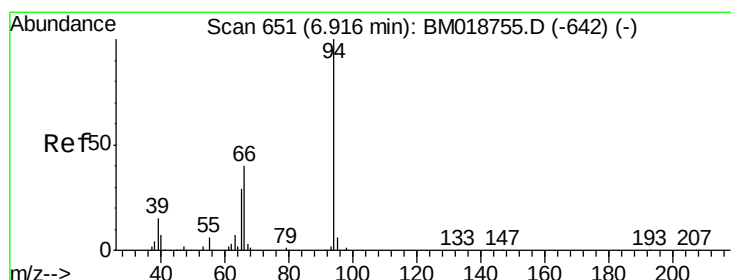
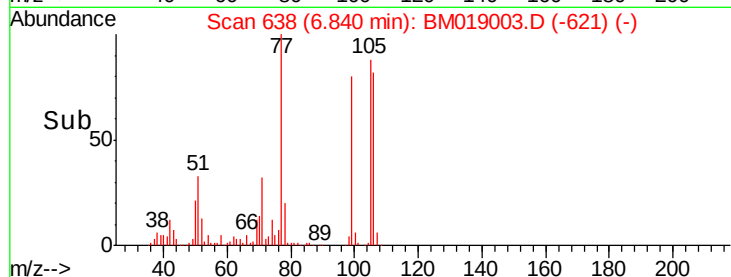
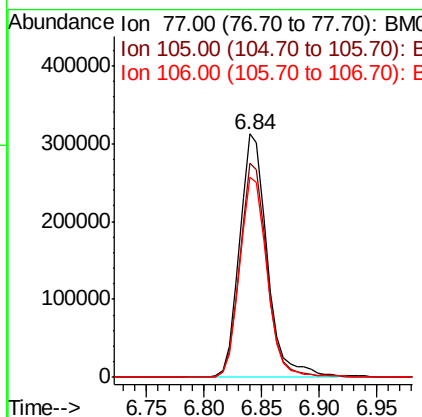
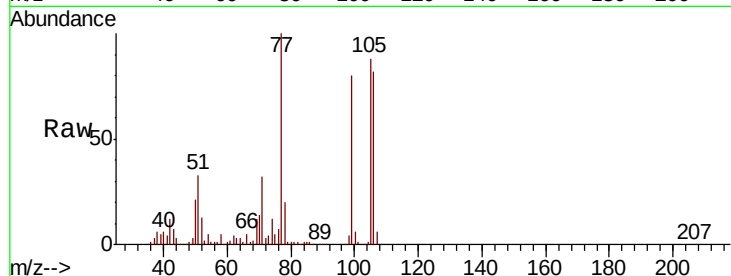
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	520978
Ion	Ratio	Lower	Upper
77	100		
105	88.2	67.3	107.3
106	82.2	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 42.384 ng

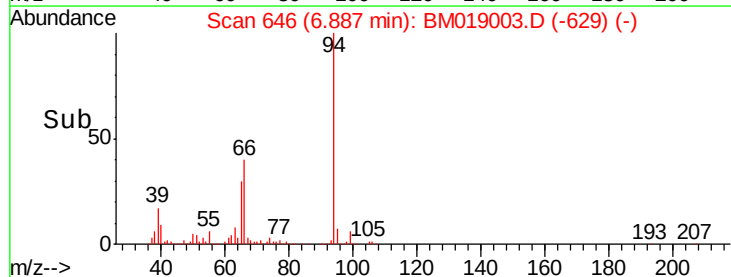
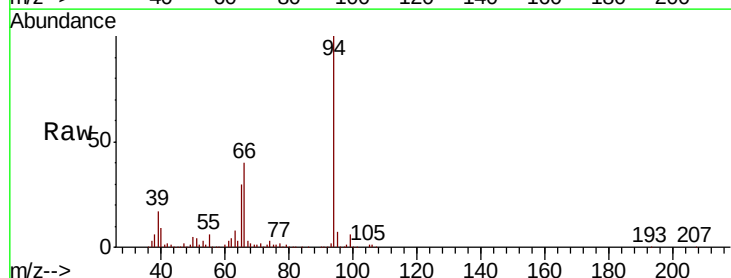
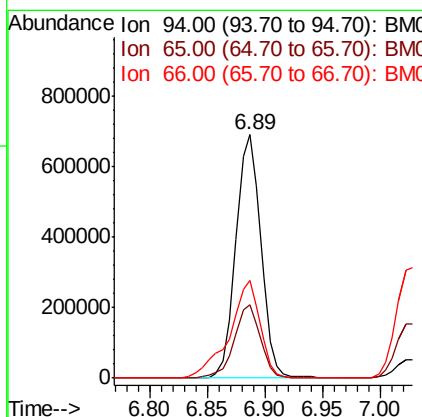
RT: 6.89 min Scan# 646

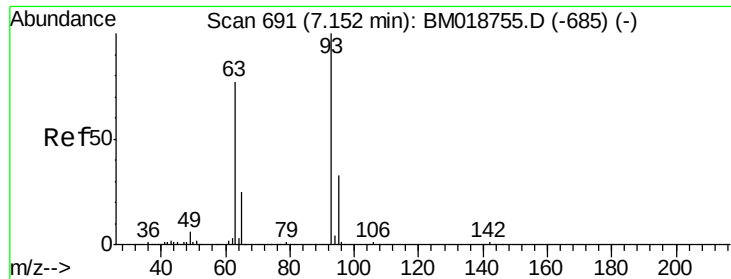
Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:	94	Resp:	1039958
Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.6	49.6
66	39.9	20.4	60.4





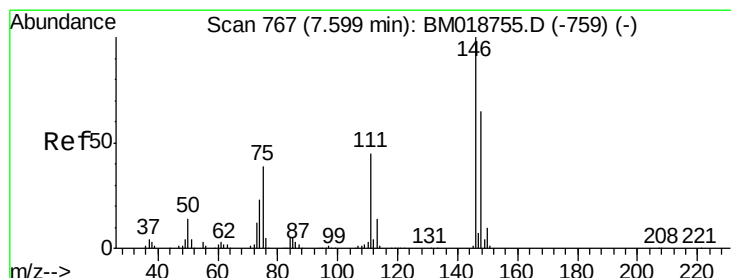
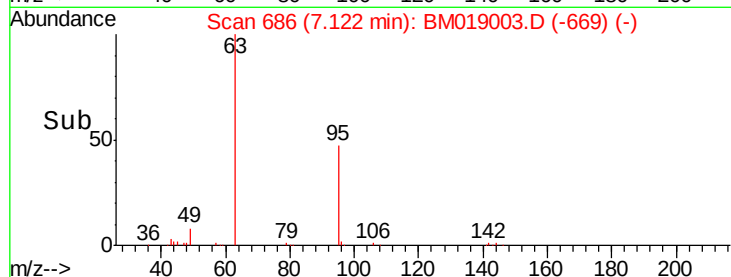
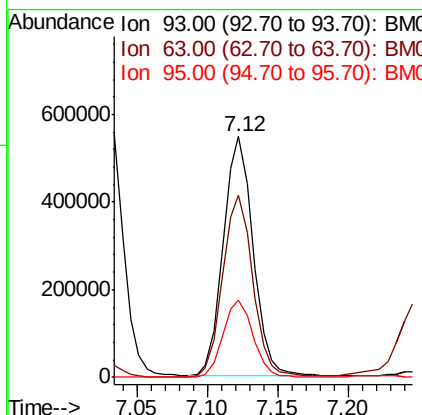
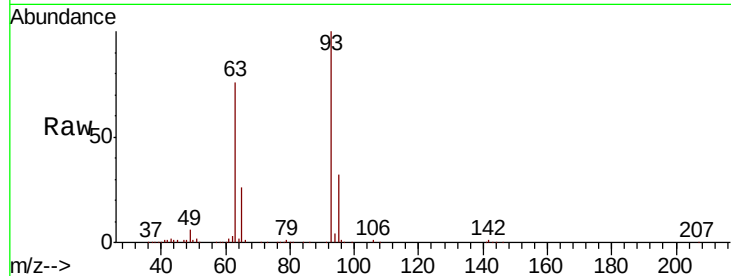
#11
bis(2-Chloroethyl)ether
Concen: 42.599 ng
RT: 7.12 min Scan# 686
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	57.0	97.0
95	32.3	12.4	52.4

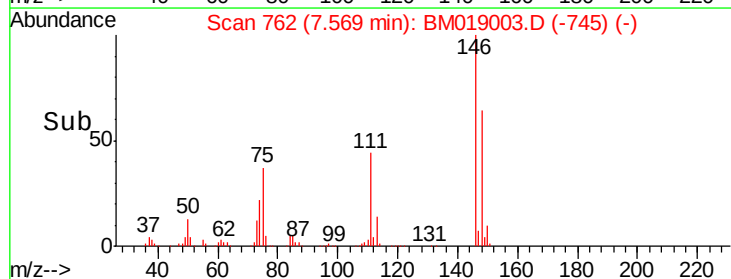
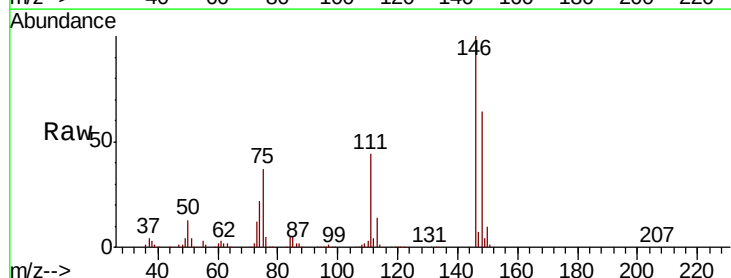
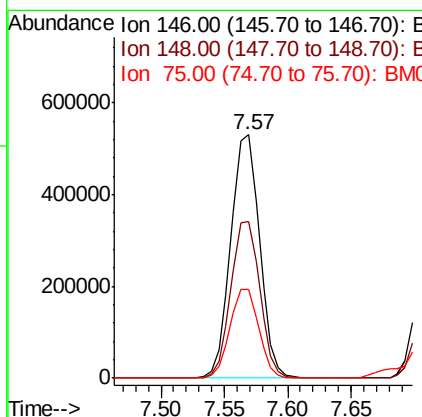
Manual Integrations
APPROVED

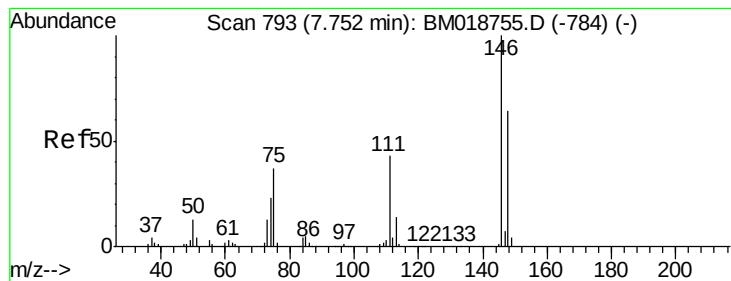
Sohil
3/5/2019 5:23:35 PM



#12
1,3-Dichlorobenzene
Concen: 40.765 ng
RT: 7.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
75	36.5	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 41.058 ng

RT: 7.72 min Scan# 787

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

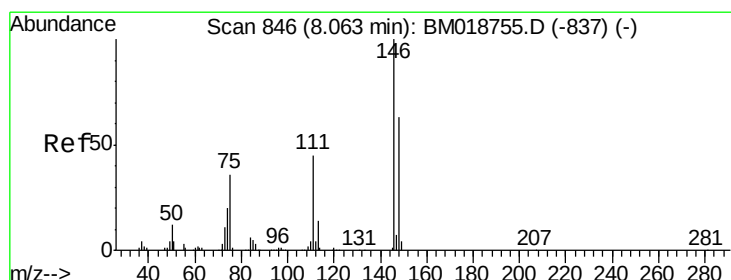
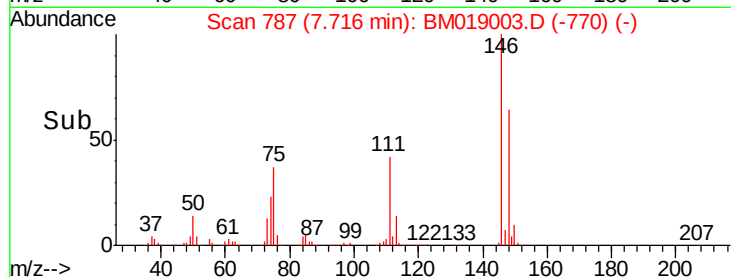
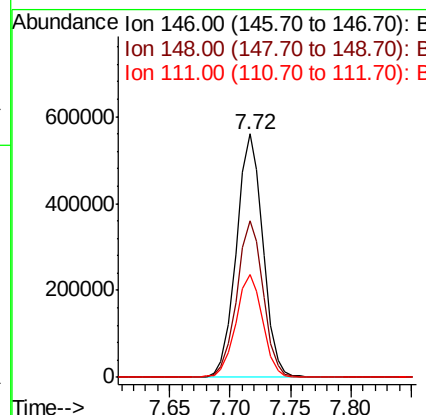
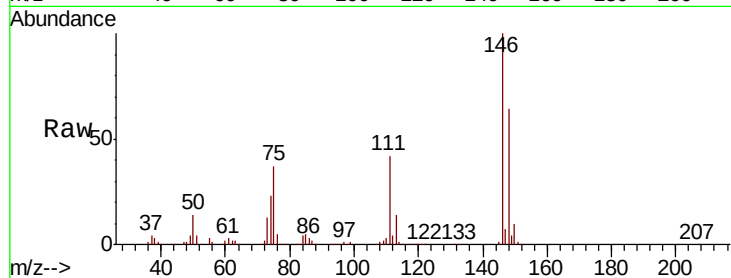
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	854195
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.4	77.2
111	42.4	34.6	52.0

Manual Integrations
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3/5/2019 5:23:35 PM



#14

1,2-Dichlorobenzene

Concen: 41.765 ng

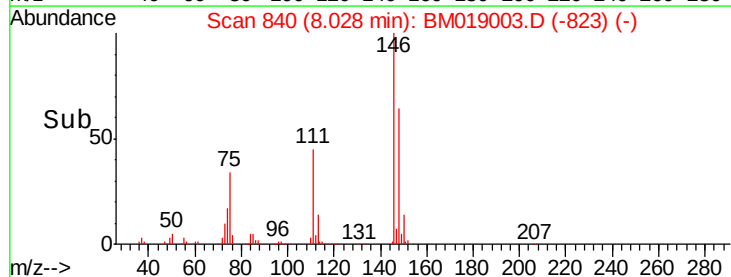
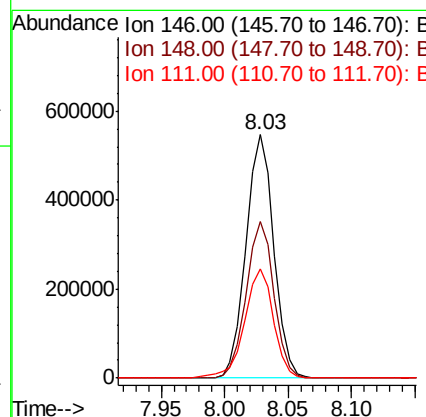
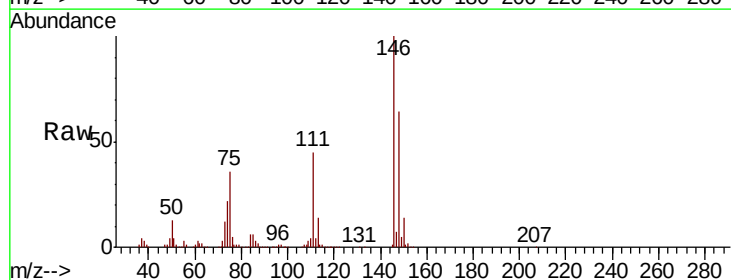
RT: 8.03 min Scan# 840

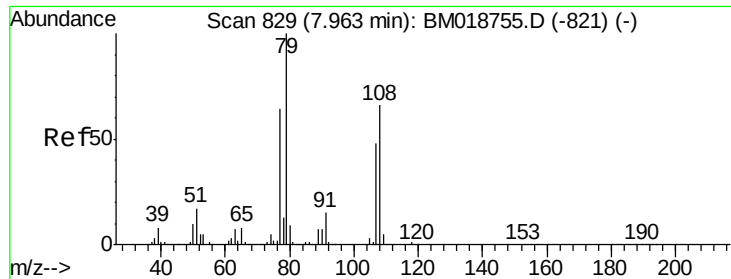
Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:	146	Resp:	834626
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.7	76.1
111	44.8	35.9	53.9





#15

Benzyl Alcohol

Concen: 43.757 ng

RT: 7.93 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

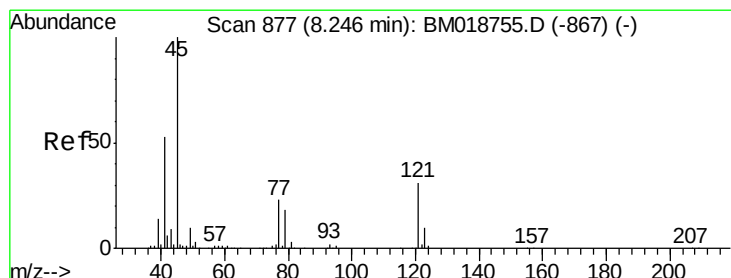
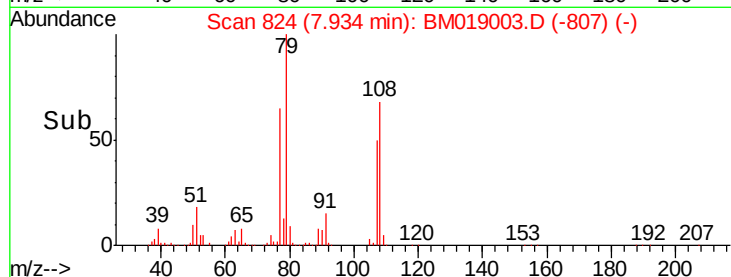
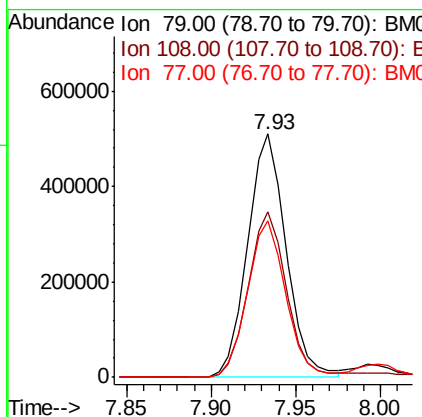
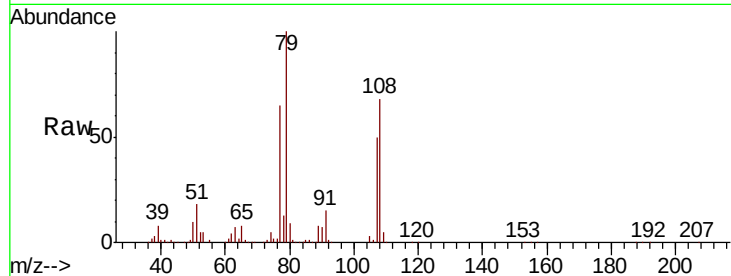
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	810781
Ion	Ratio	Lower	Upper
79	100		
108	67.9	52.7	79.1
77	64.5	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.253 ng

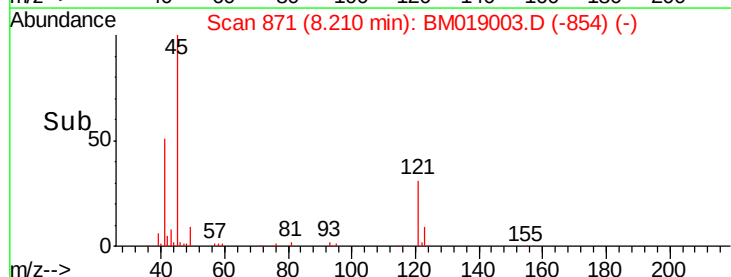
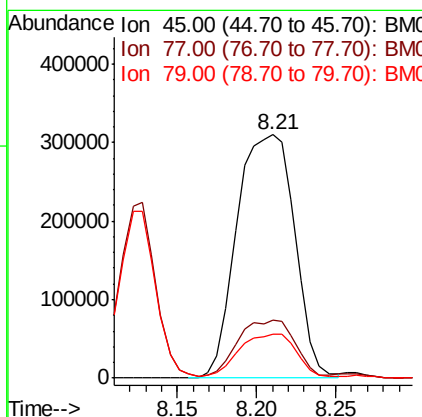
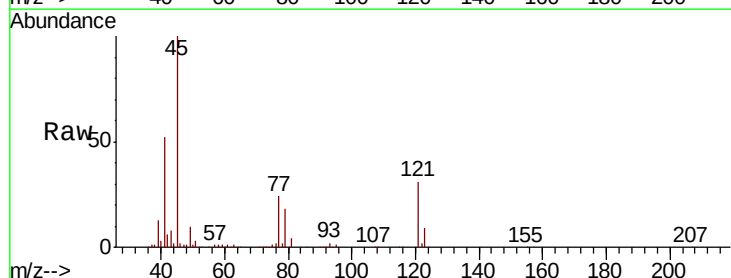
RT: 8.21 min Scan# 871

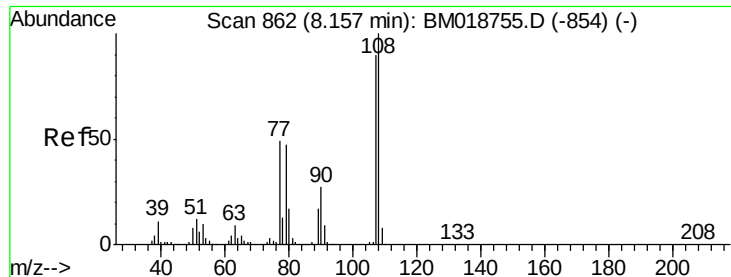
Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:	45	Resp:	783557
Ion	Ratio	Lower	Upper
45	100		
77	23.8	5.0	45.0
79	18.1	0.0	39.3





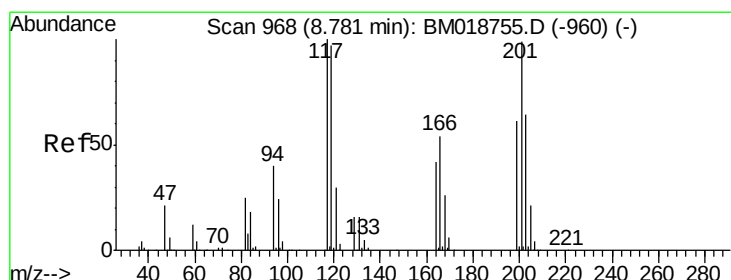
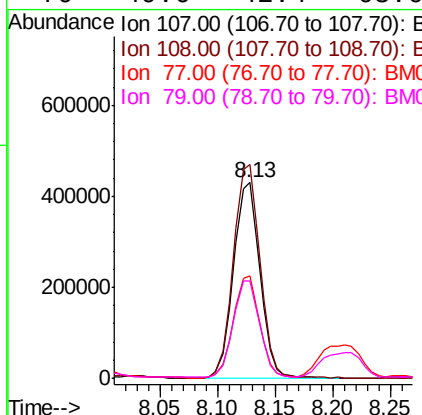
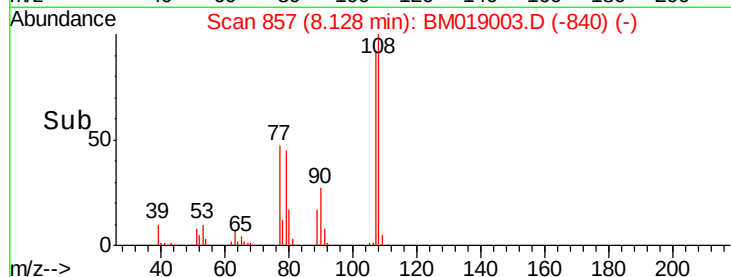
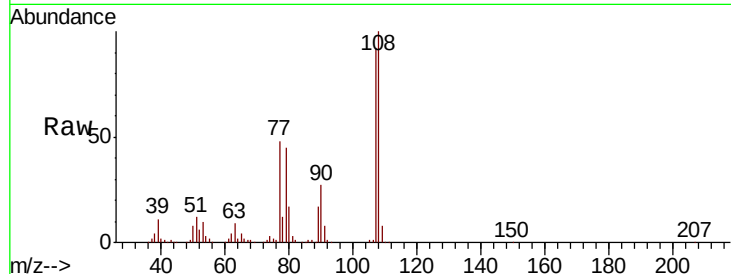
#17
2-Methylphenol
Concen: 43.490 ng
RT: 8.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	88.8	133.2
77	52.1	44.0	66.0
79	49.6	42.4	63.6

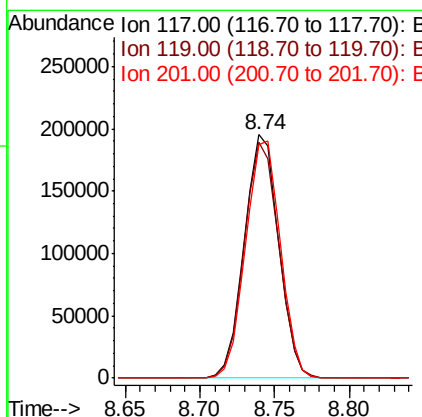
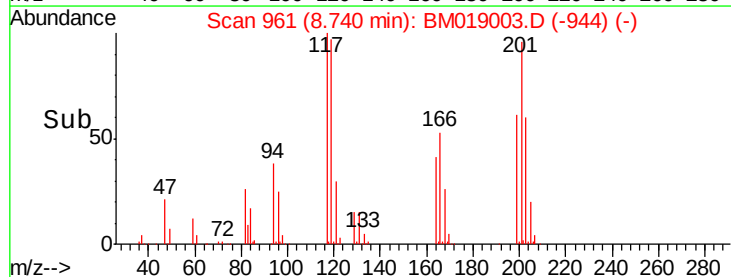
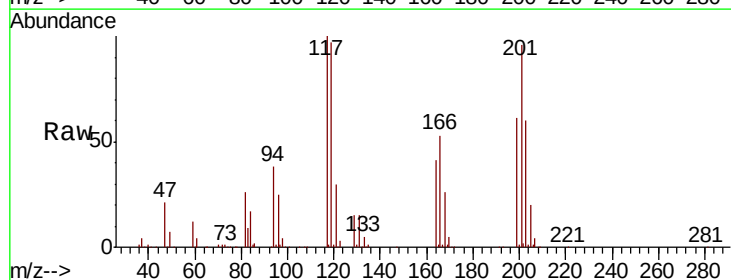
Manual Integrations
APPROVED

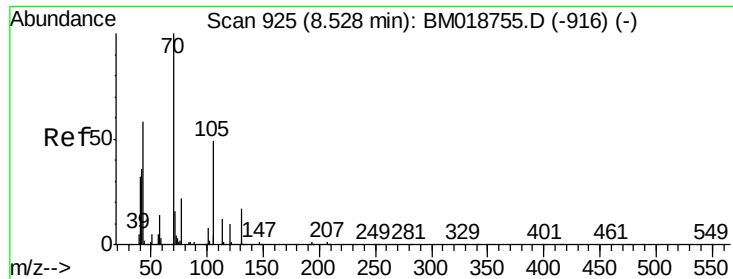
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#18
Hexachloroethane
Concen: 40.949 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.9	116.9
201	95.7	79.2	118.8





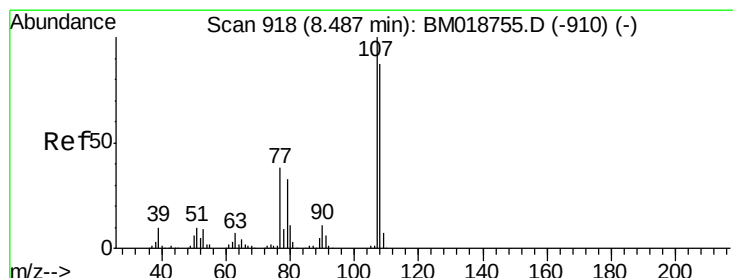
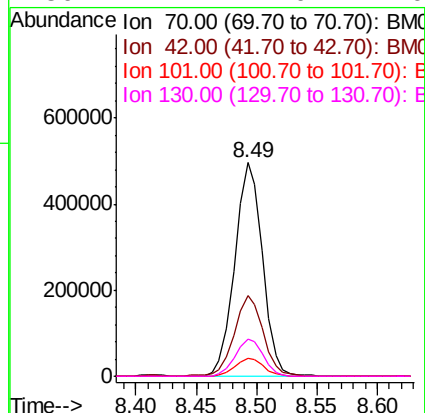
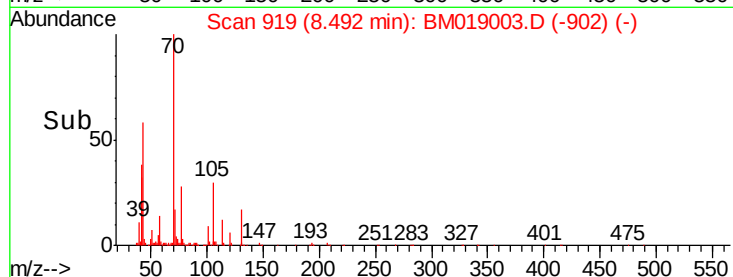
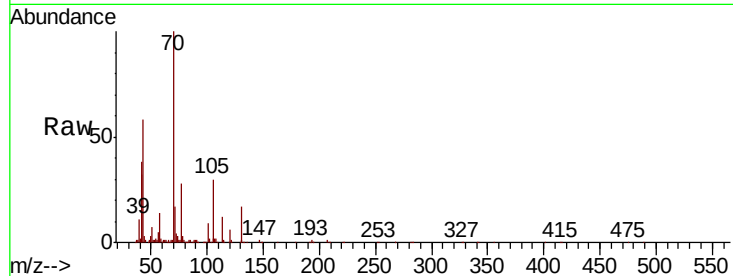
#19
n-Nitroso-di-n-propylamine
Concen: 43.954 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	37.8	29.4	44.0		
101	8.5	6.7	10.1		
130	17.4	14.0	21.0		

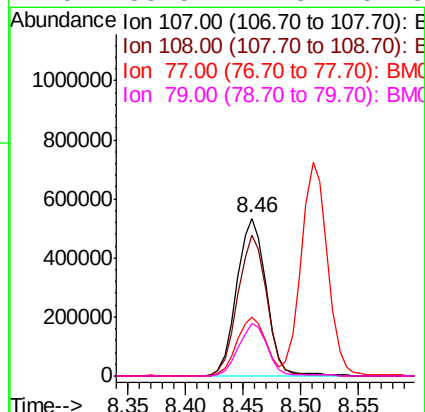
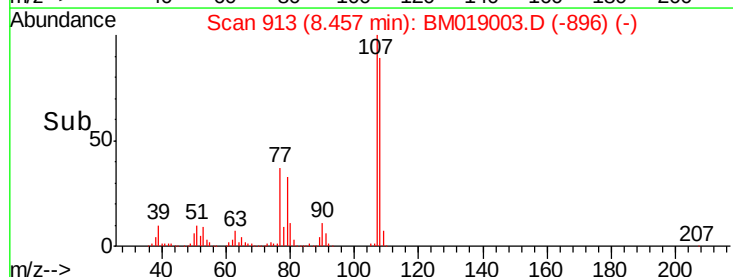
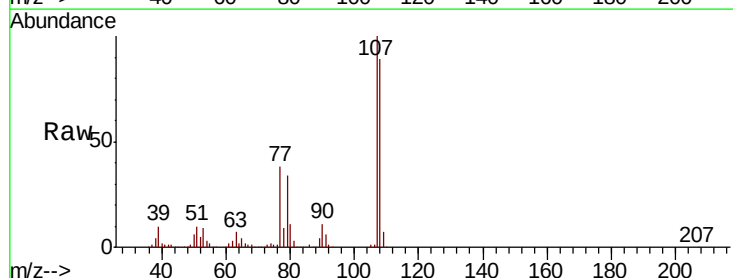
Manual Integrations
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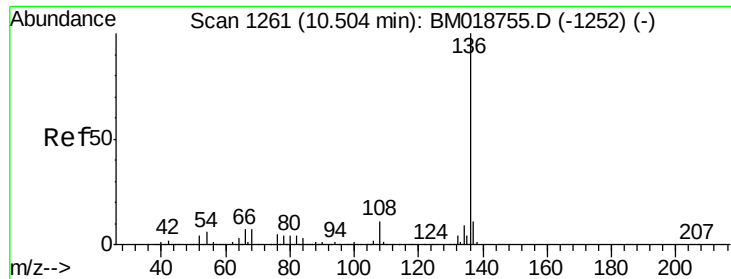
Sohil
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#20
3+4-Methylphenols
Concen: 44.070 ng
RT: 8.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.0	67.3	107.3		
77	37.5	18.0	58.0		
79	33.5	12.8	52.8		





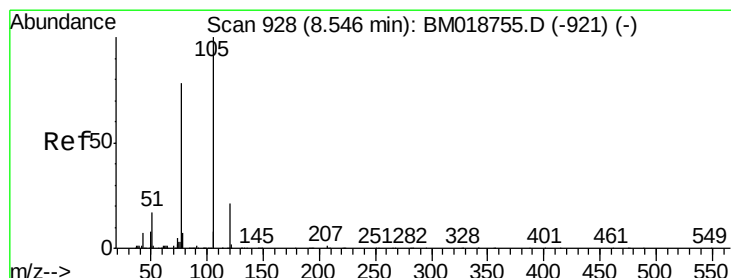
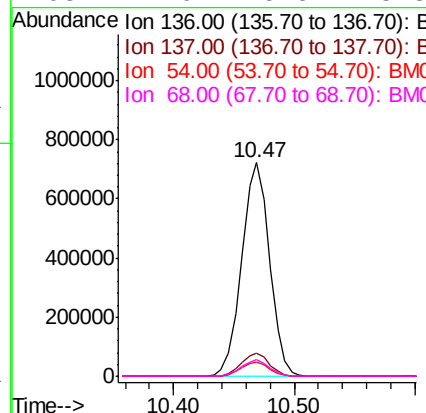
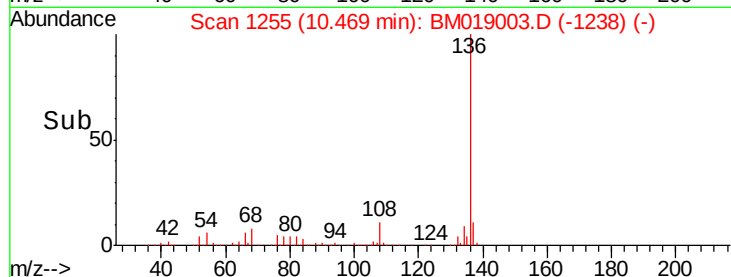
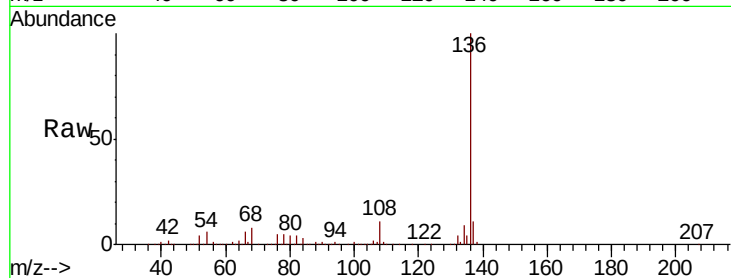
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.4	5.0	7.6
68	7.6	5.5	8.3

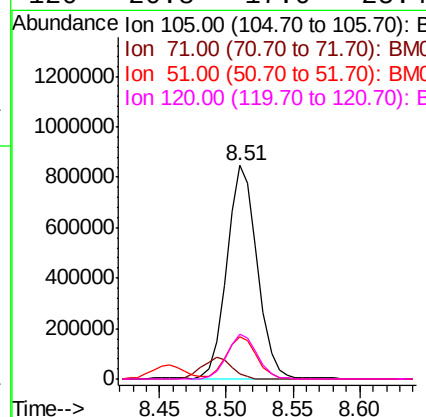
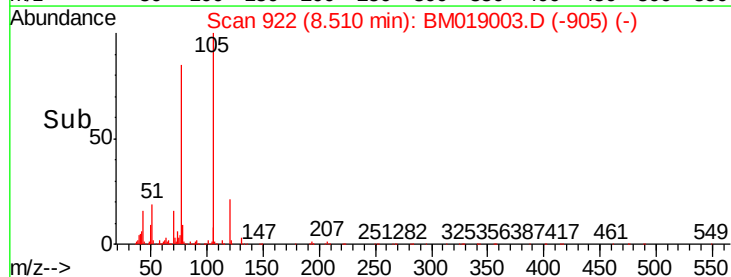
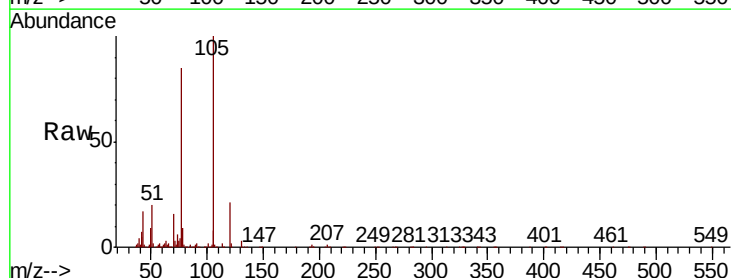
Manual Integrations
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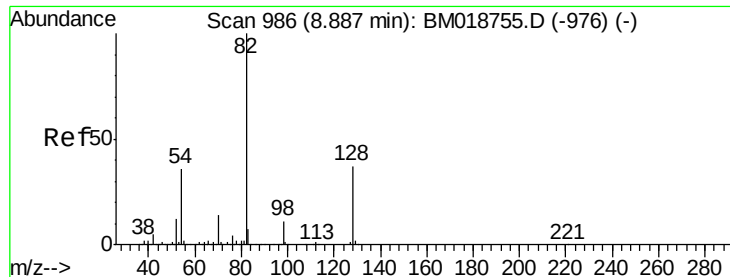
Sohil
3/5/2019 5:23:35 PM



#22
Acetophenone
Concen: 41.917 ng
RT: 8.51 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.7	1.1	1.7#
51	19.6	15.5	23.3
120	20.8	17.0	25.4





#23

Nitrobenzene-d5

Concen: 84.048 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2115557

Ion Ratio Lower Upper

82 100

128 37.2 29.9 44.9

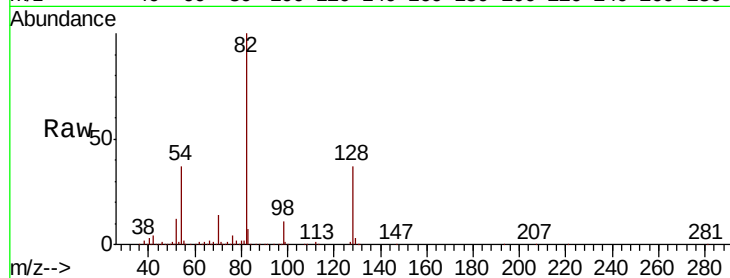
54 36.8 29.1 43.7

Manual Integrations

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Sohil

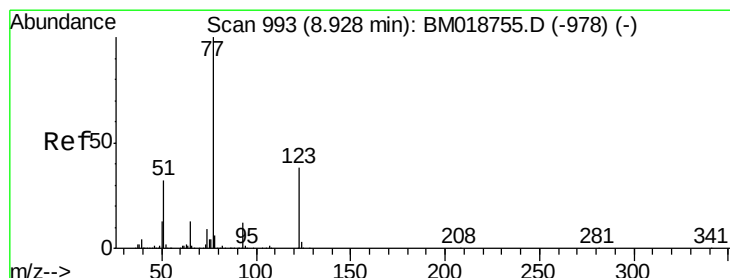
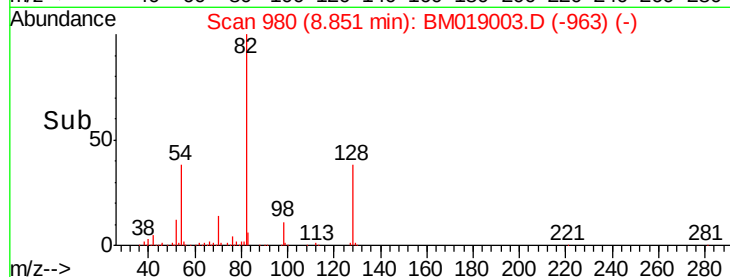
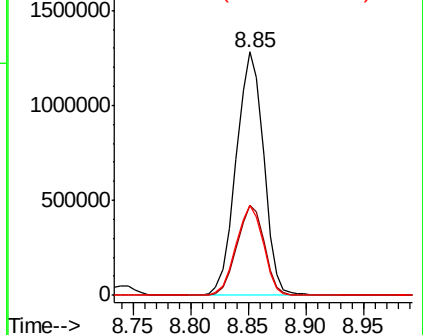
3/5/2019 5:23:35 PM



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)

Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)

Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)



#24

Nitrobenzene

Concen: 40.851 ng

RT: 8.89 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

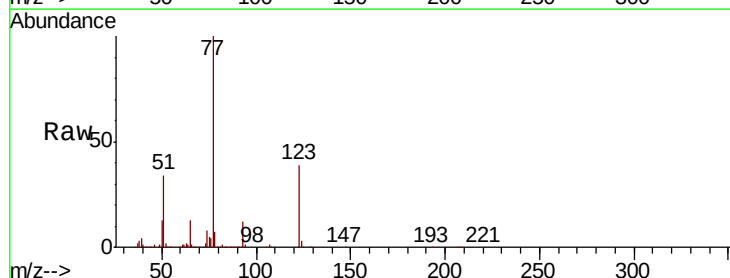
Tgt Ion: 77 Resp: 1067326

Ion Ratio Lower Upper

77 100

123 39.1 30.7 46.1

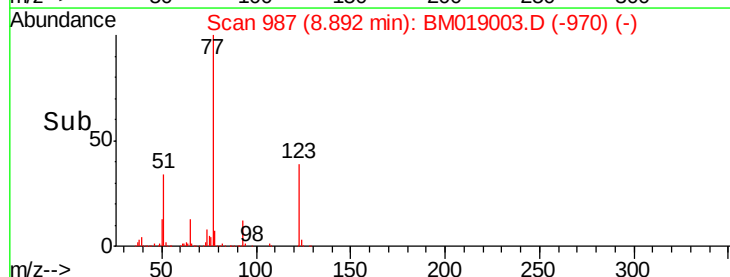
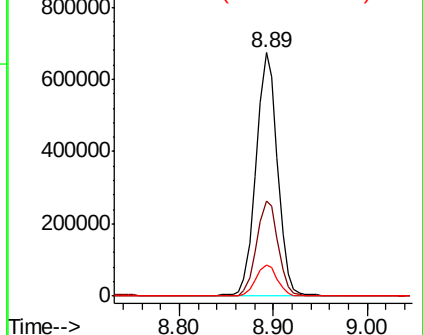
65 12.9 10.5 15.7

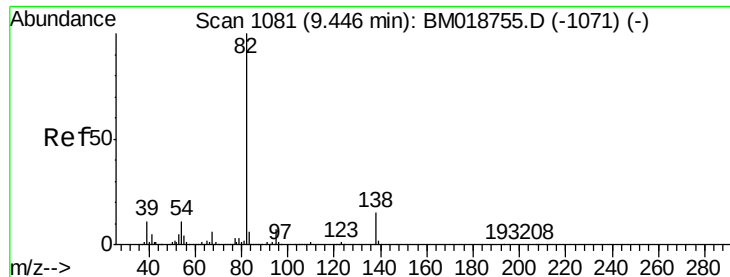


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)

Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)





#25

Isophorone

Concen: 43.158 ng

RT: 9.41 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1733345

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

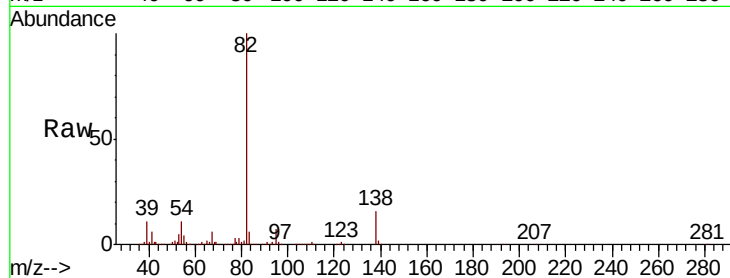
138 15.6 12.3 18.5

Manual Integrations

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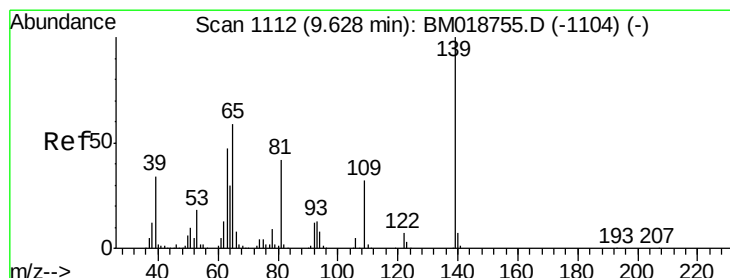
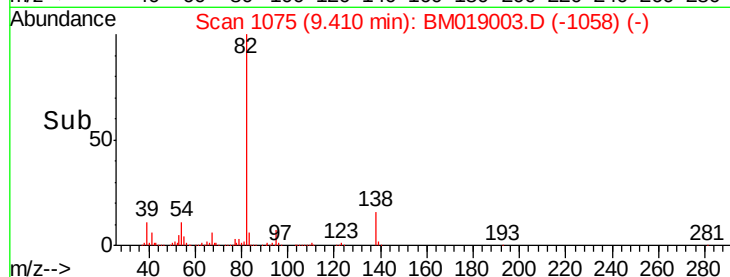
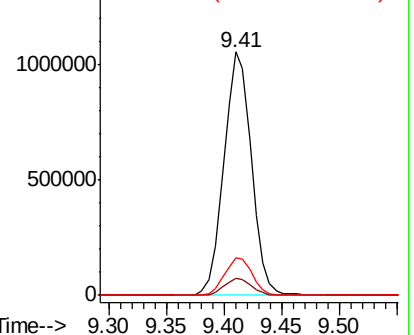
3/5/2019 5:23:35 PM



Abundance Ion 82.00 (81.70 to 82.70): BM019003.D (-1075) (-)

Ion 95.00 (94.70 to 95.70): BM019003.D (-1075) (-)

Ion 138.00 (137.70 to 138.70): BM019003.D (-1075) (-)



#26

2-Nitrophenol

Concen: 44.696 ng

RT: 9.59 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

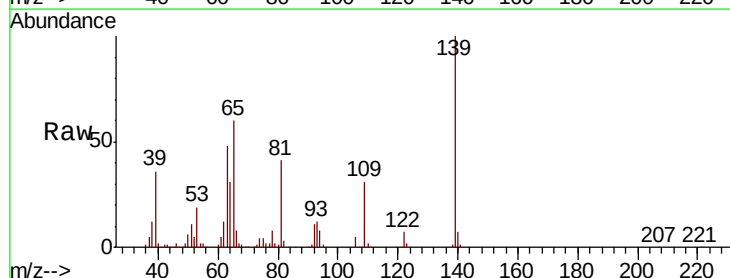
Tgt Ion: 139 Resp: 465051

Ion Ratio Lower Upper

139 100

109 30.7 25.2 37.8

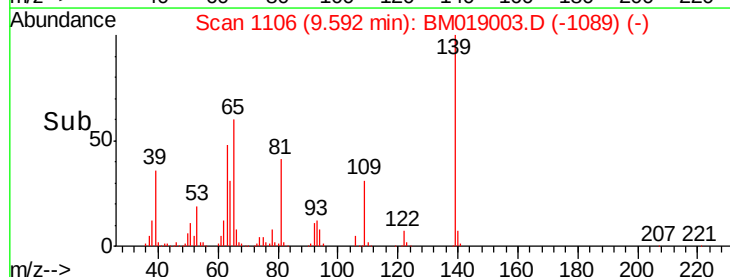
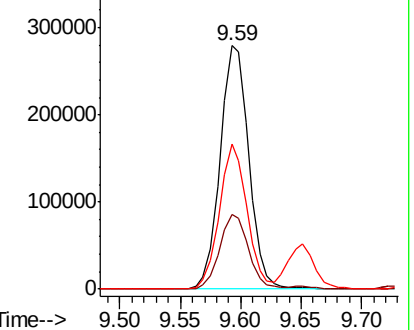
65 59.7 47.0 70.4

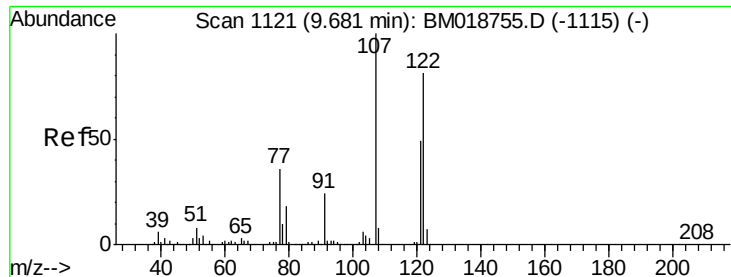


Abundance Ion 139.00 (138.70 to 139.70): BM019003.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM019003.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM019003.D (-1089) (-)





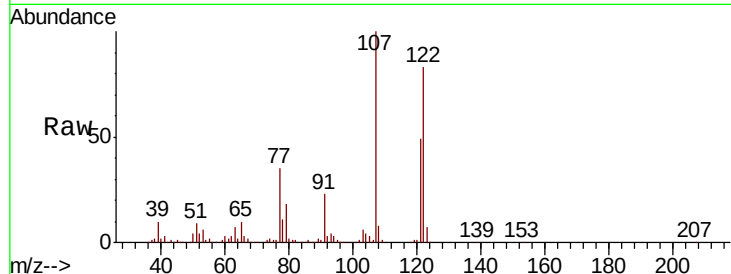
#27
2,4-Dimethylphenol
Concen: 43.081 ng
RT: 9.65 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.1	97.6	146.4
121	59.4	47.9	71.9

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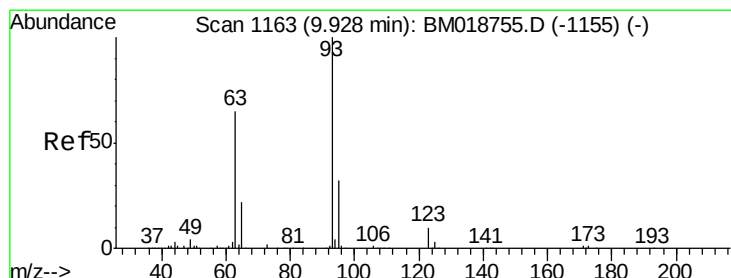
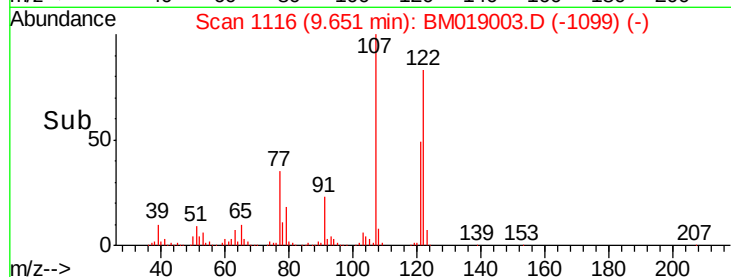
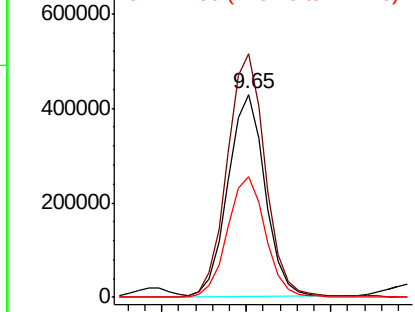


Abundance

Ion 122.00 (121.70 to 122.70): E

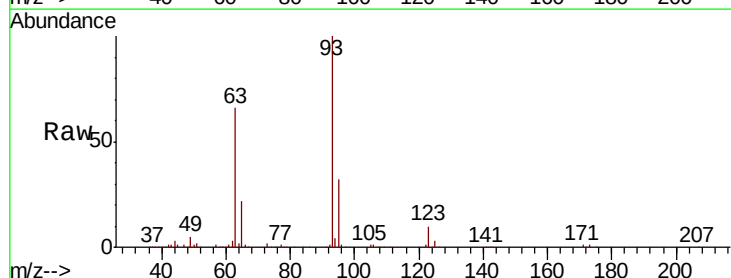
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.414 ng
RT: 9.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.6	38.4
123	10.1	8.2	12.4

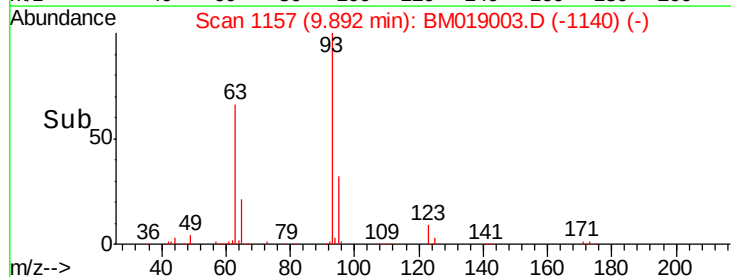
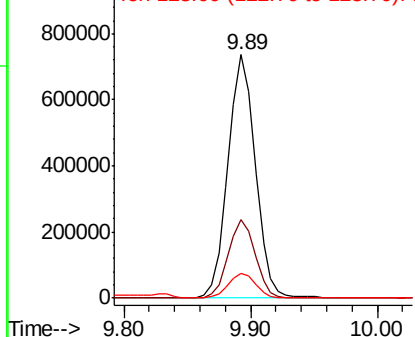


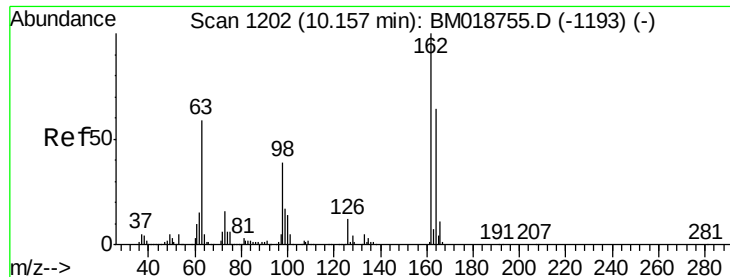
Abundance

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





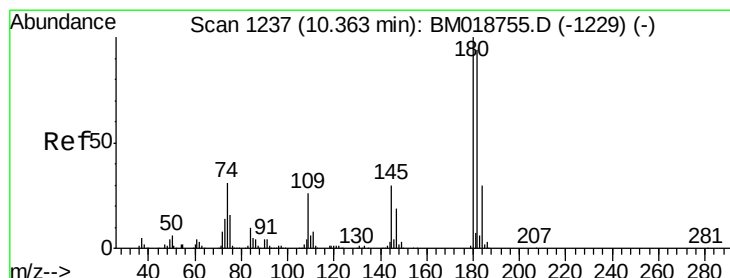
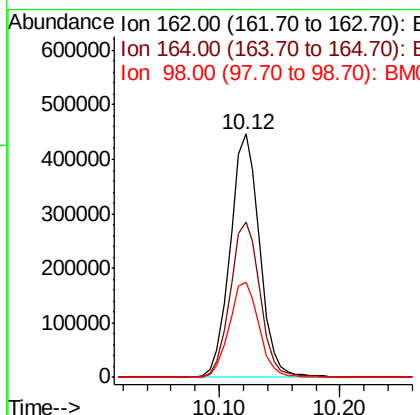
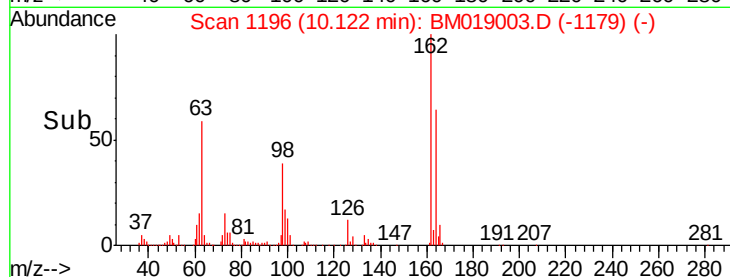
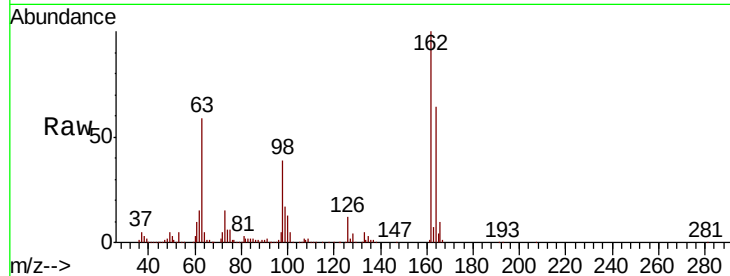
#29
2,4-Dichlorophenol
Concen: 43.541 ng
RT: 10.12 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	63.5		44.1	84.1	
98	39.2		19.4	59.4	

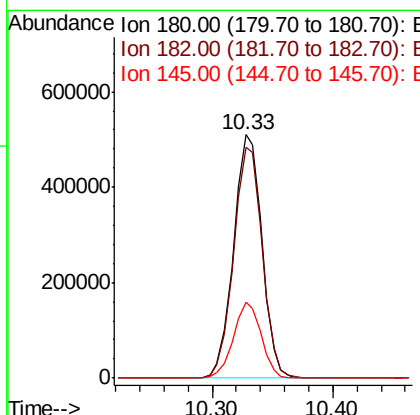
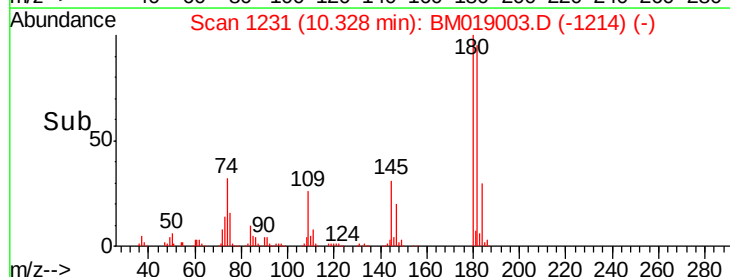
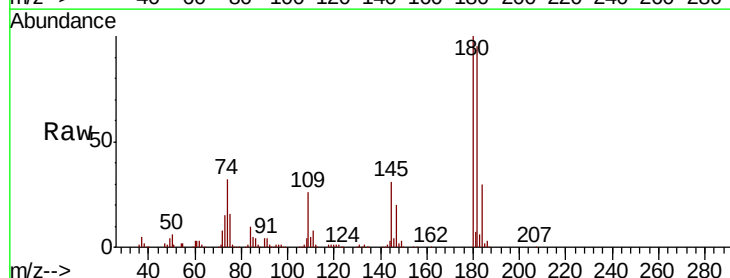
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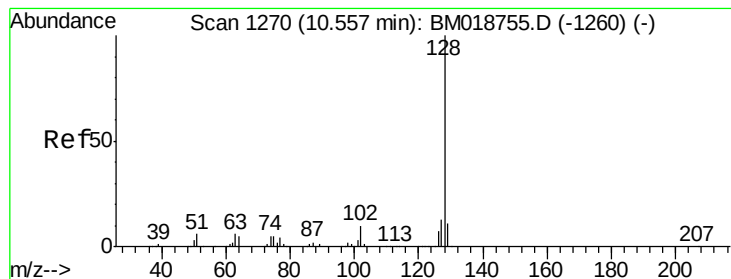
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.388 ng
RT: 10.33 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.8		75.0	112.6	
145	31.3		24.1	36.1	





#31

Naphthalene

Concen: 41.492 ng

RT: 10.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 2355201

Ion Ratio Lower Upper

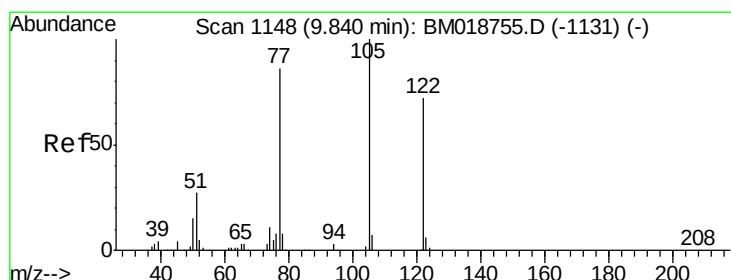
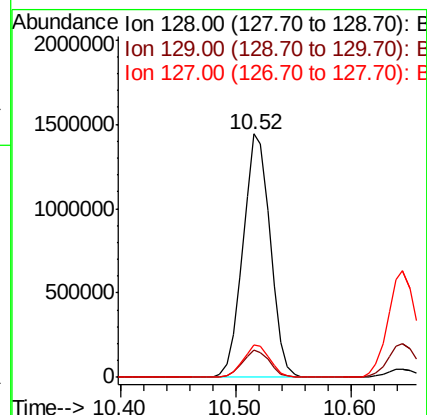
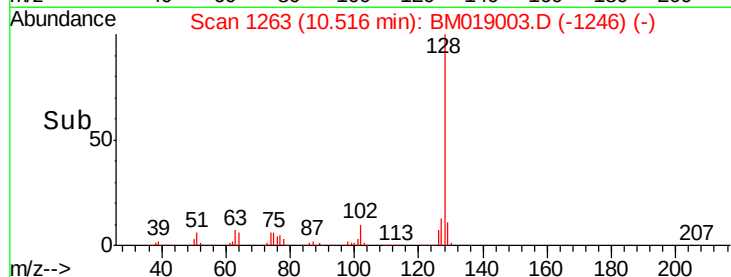
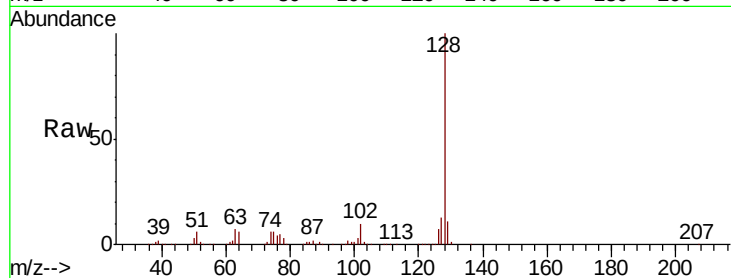
128 100

129 11.1 9.0 13.4

127 13.2 10.7 16.1

Manual Integrations
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#32

Benzoic acid

Concen: 42.824 ng m

RT: 9.83 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

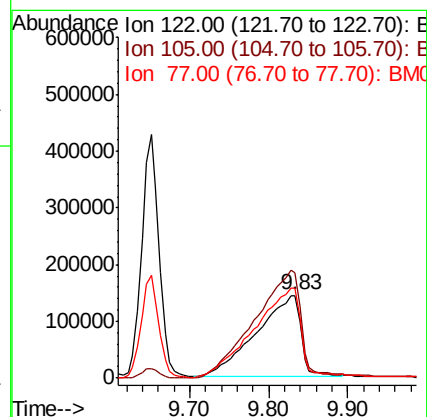
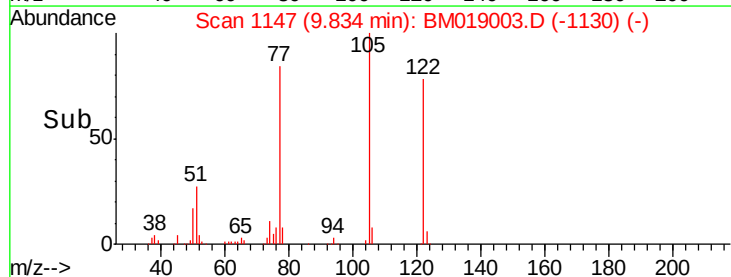
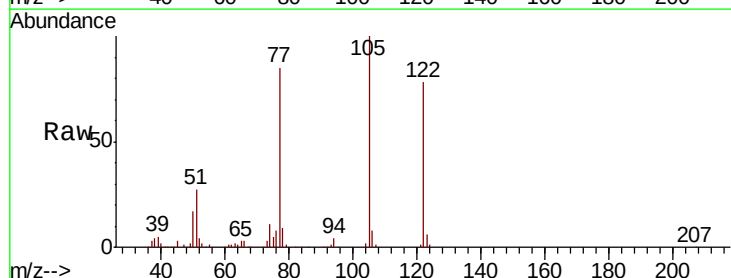
Tgt Ion:122 Resp: 567692

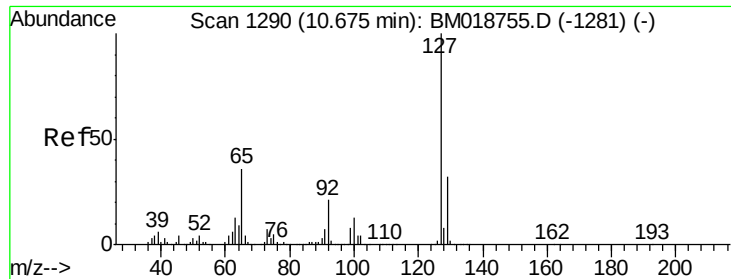
Ion Ratio Lower Upper

122 100

105 127.7 117.5 157.5

77 108.8 98.5 138.5





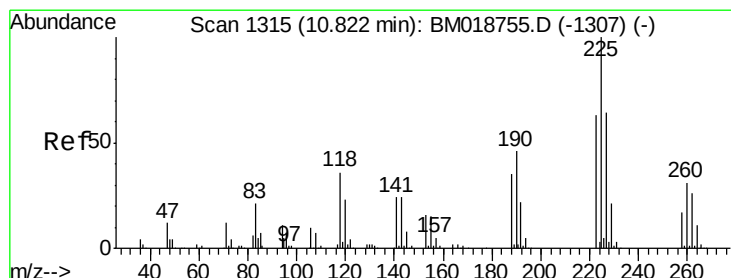
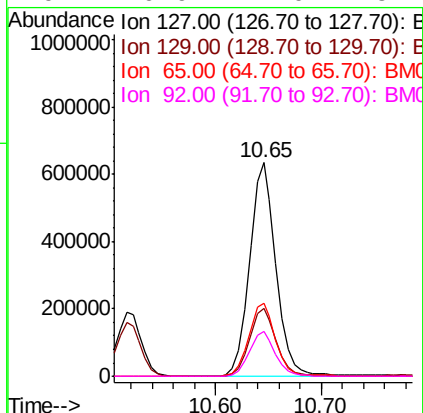
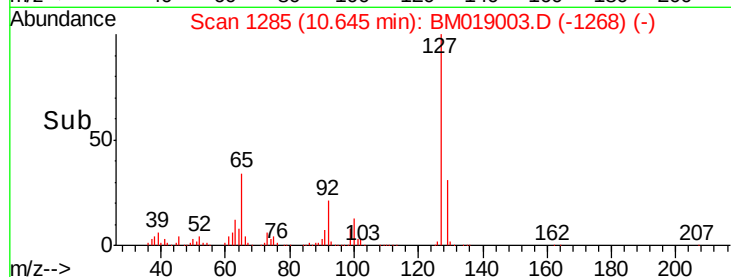
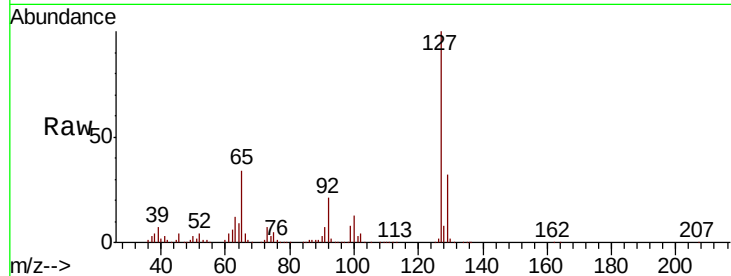
#33
4-Chloroaniline
Concen: 43.290 ng
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.7	38.5		
65	34.0	28.7	43.1		
92	20.9	17.0	25.4		

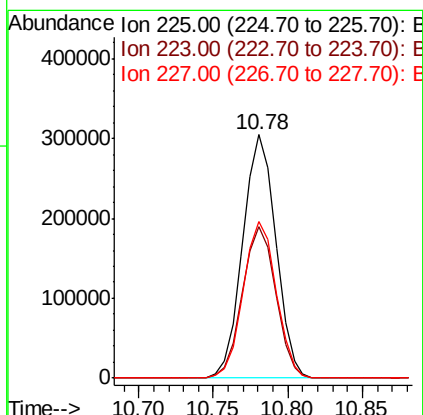
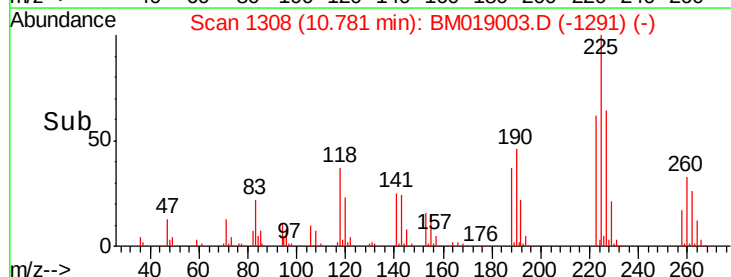
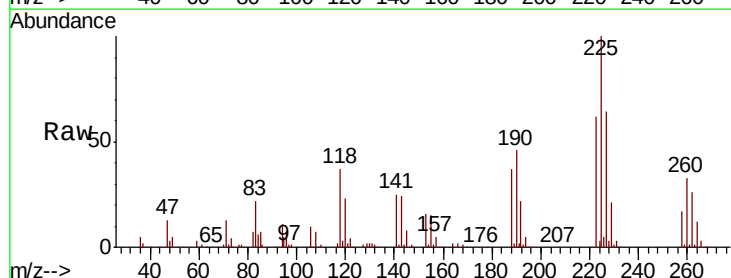
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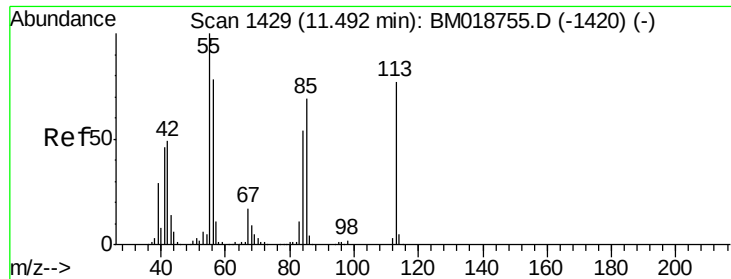
Sohil
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#34
Hexachlorobutadiene
Concen: 40.091 ng
RT: 10.78 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	50.1	75.1		
227	64.3	51.4	77.0		





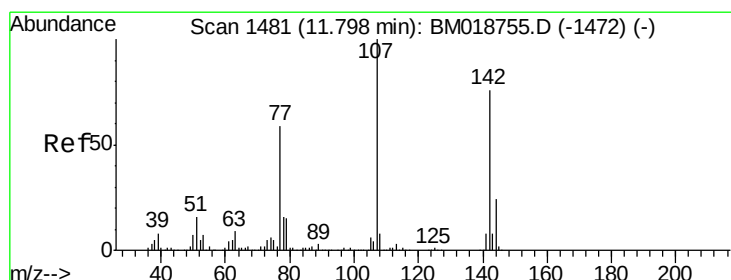
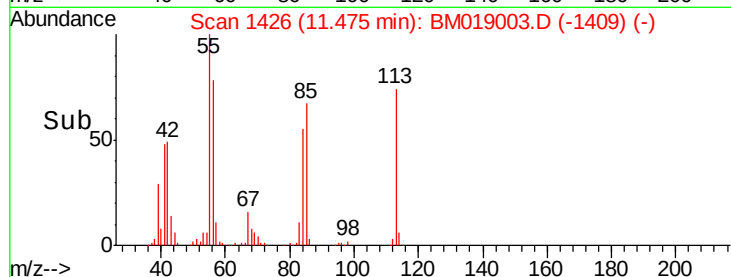
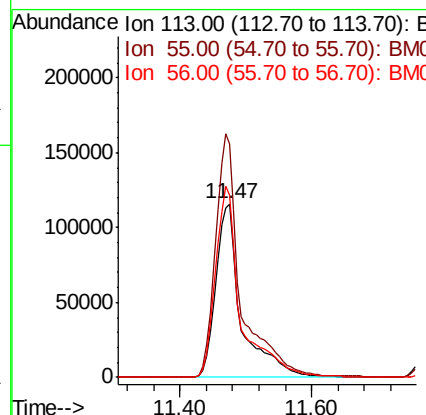
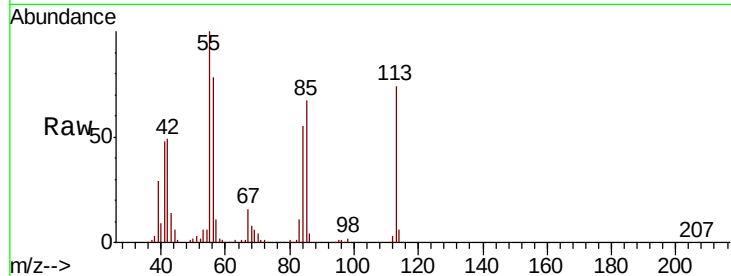
#35
 Caprolactam
 Concen: 44.372 ng/ml
 RT: 11.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.8	110.7	150.7
56	104.8	82.4	122.4

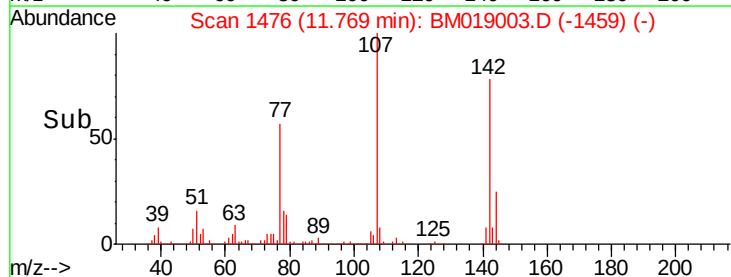
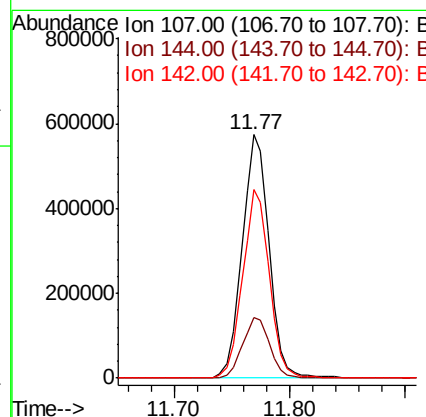
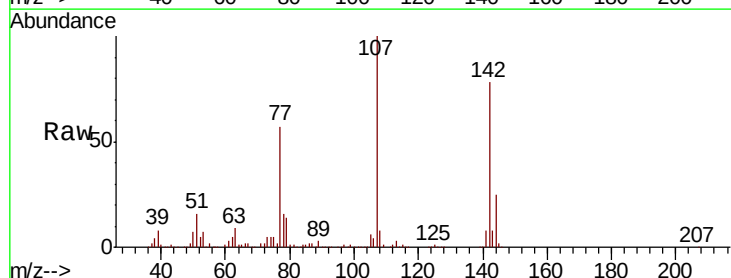
Manual Integrations
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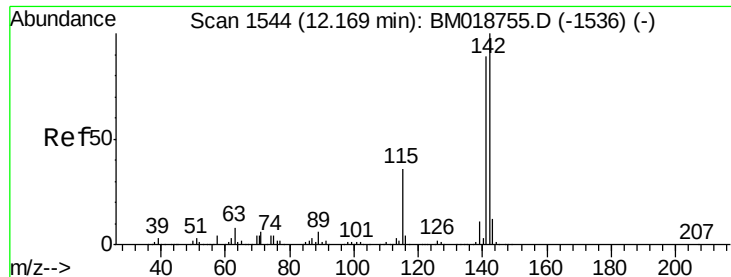
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#36
 4-Chloro-3-methylphenol
 Concen: 43.796 ng/ml
 RT: 11.77 min Scan# 1476
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	19.3	28.9
142	77.5	60.5	90.7





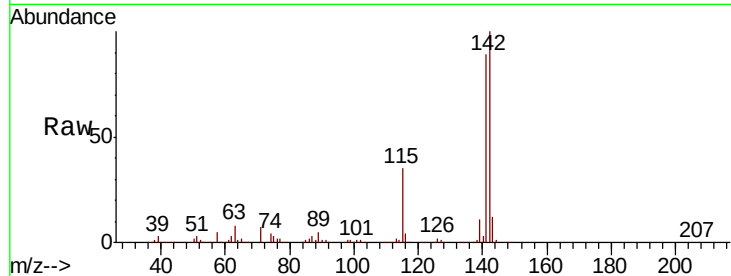
#37
2-Methylnaphthalene
Concen: 42.579 ng
RT: 12.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	35.2	29.1	43.7

Manual Integrations
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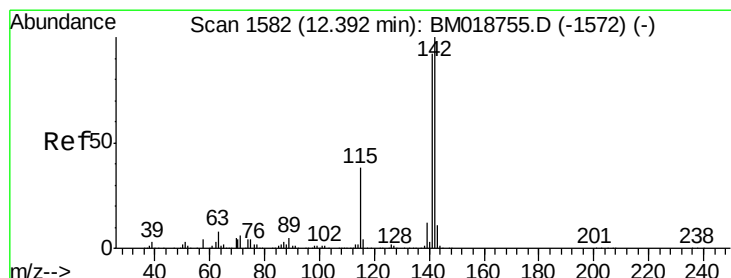
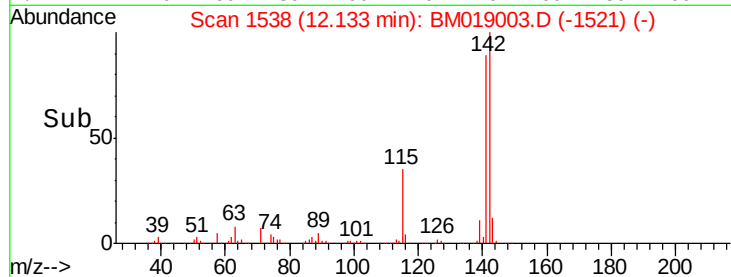
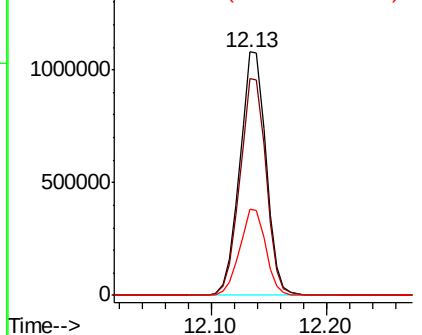


Abundance

Ion 142.00 (141.70 to 142.70): E

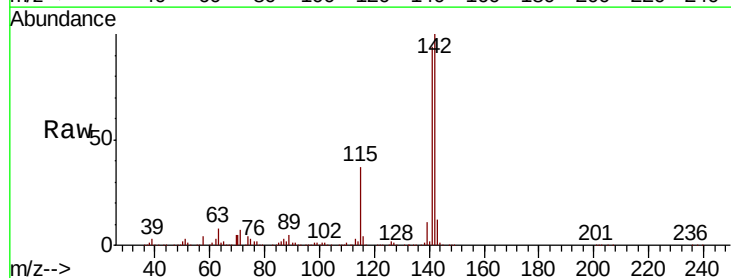
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.276 ng
RT: 12.36 min Scan# 1576
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

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

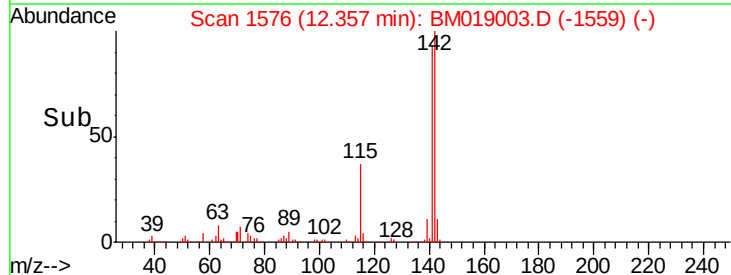
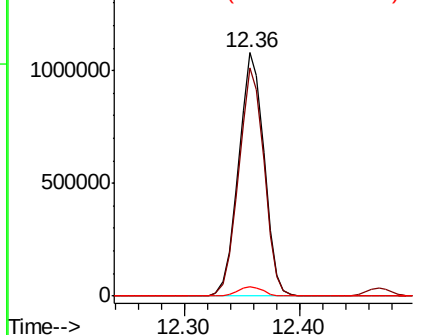


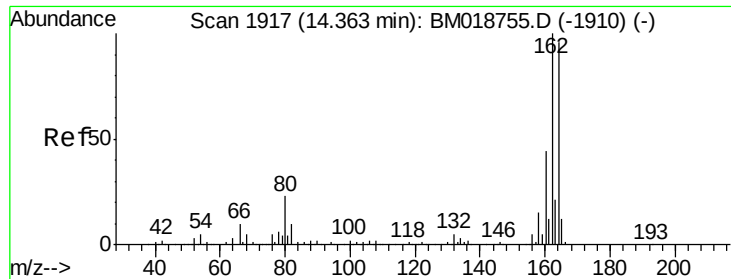
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





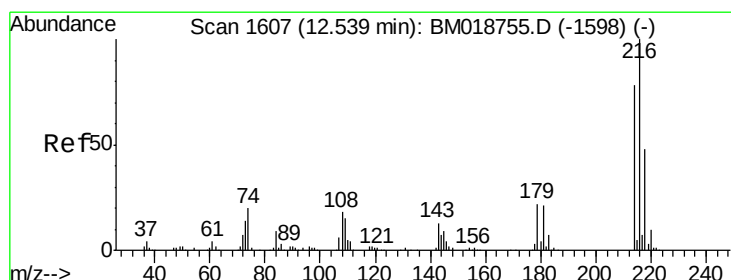
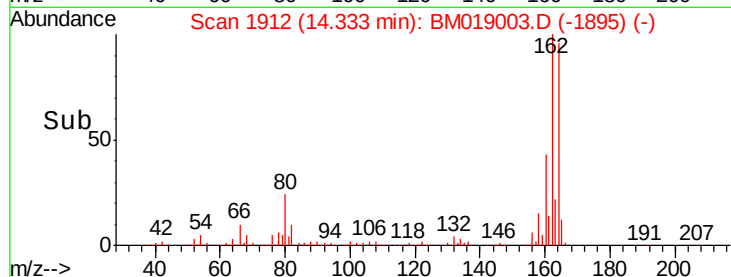
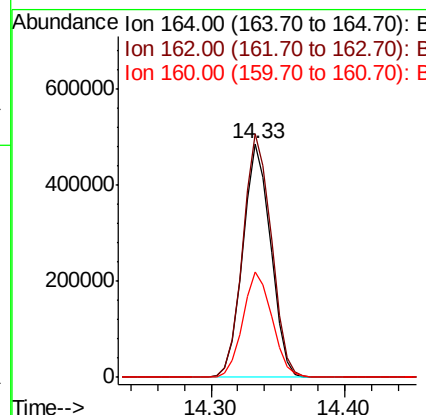
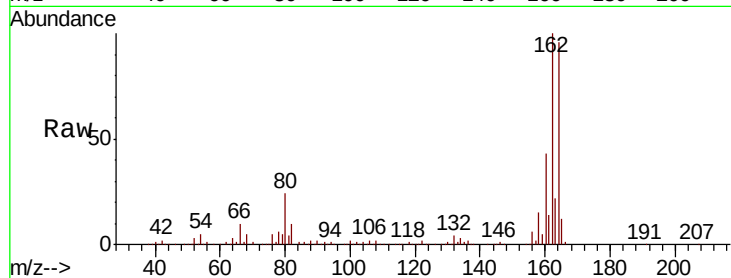
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.0
160	44.9	36.6	55.0

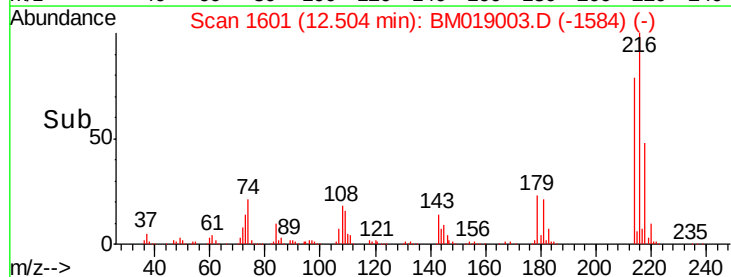
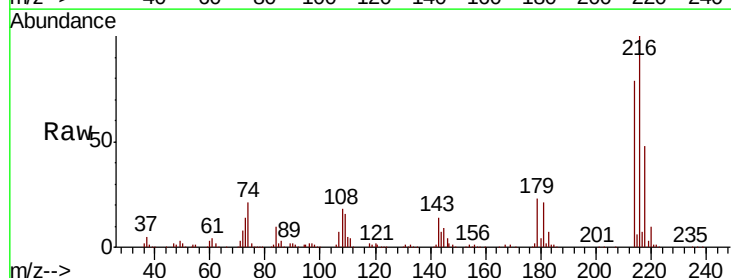
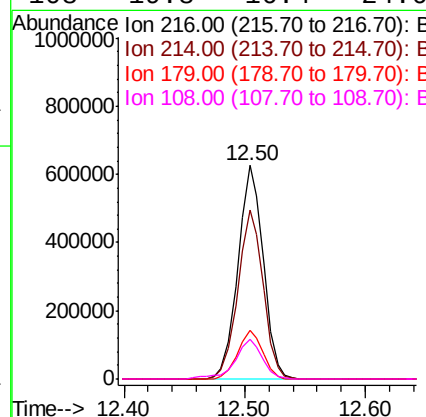
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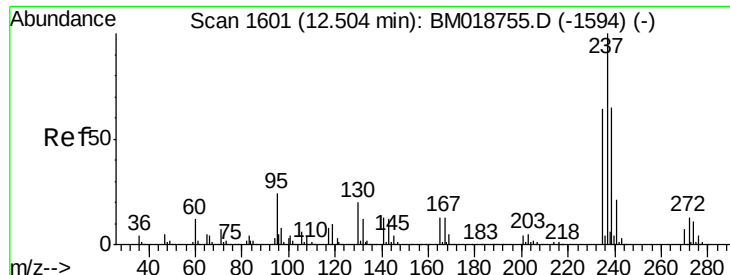
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.896 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	22.4	17.8	26.8
108	19.8	16.4	24.6





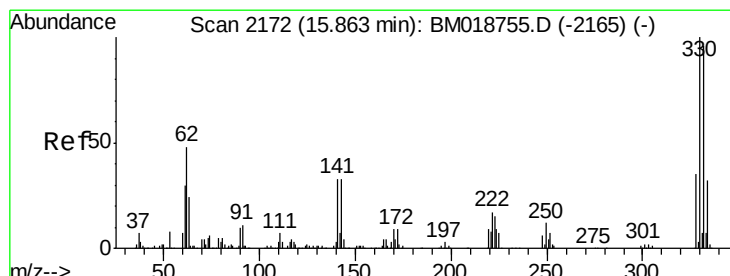
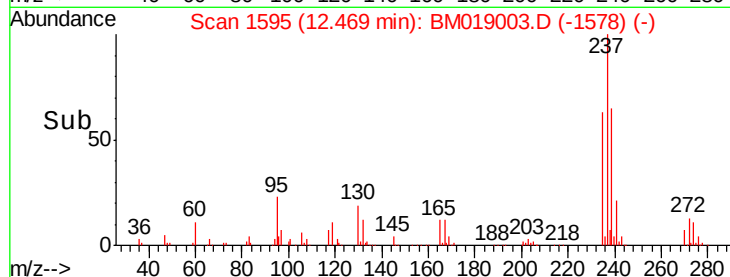
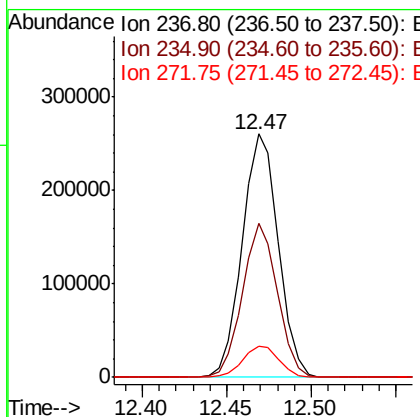
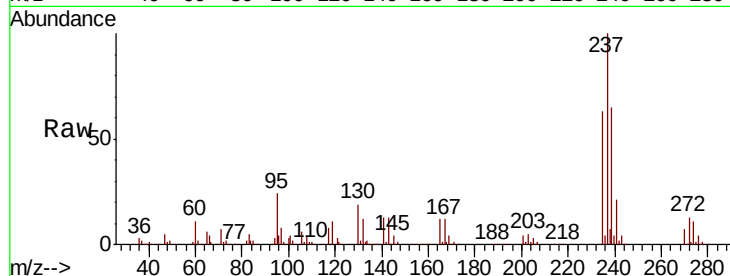
#41
Hexachlorocyclopentadiene
Concen: 33.752 ng
RT: 12.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.5	43.7	83.7	
272	13.0	0.0	33.3	

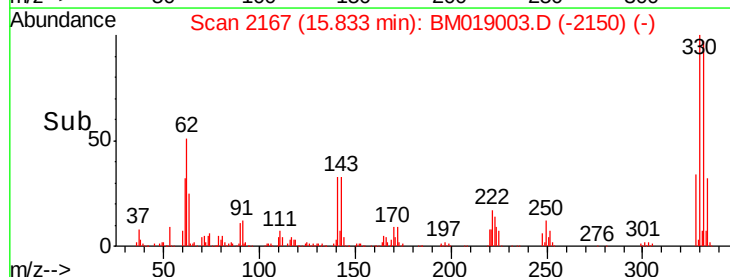
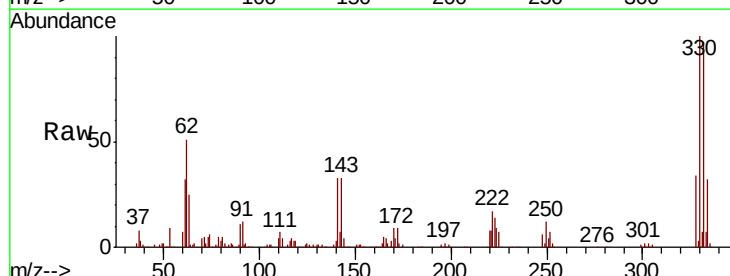
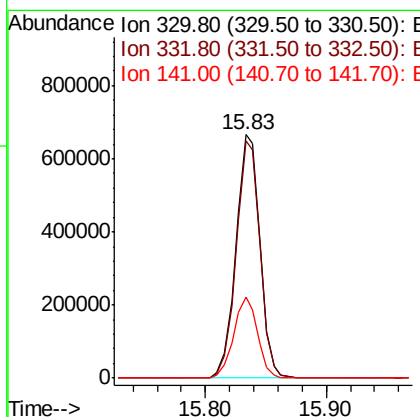
Manual Integrations
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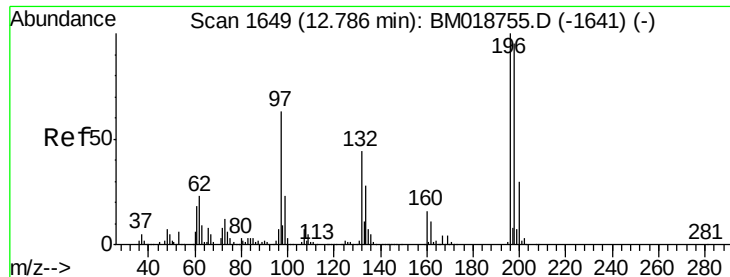
Sohil
3/5/2019 5:23:35 PM



#42
2,4,6-Tribromophenol
Concen: 91.071 ng
RT: 15.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	76.9	115.3	
141	33.2	28.7	43.1	





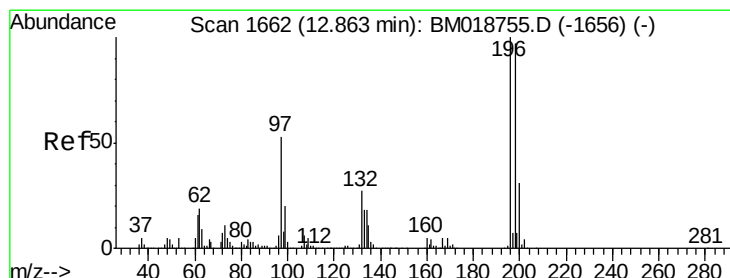
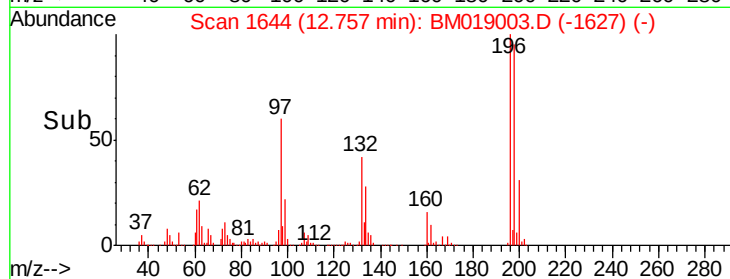
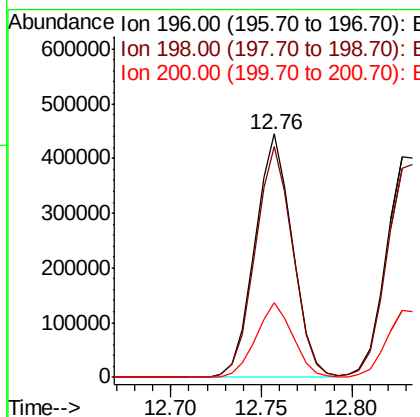
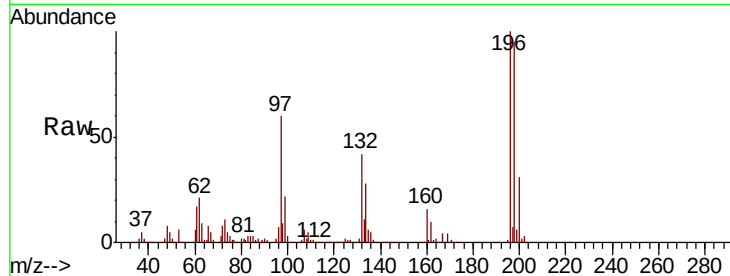
#43
2,4,6-Trichlorophenol
Concen: 43.044 ng
RT: 12.76 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	638129		
198	94.8	76.2	114.2	
200	30.5	24.2	36.2	

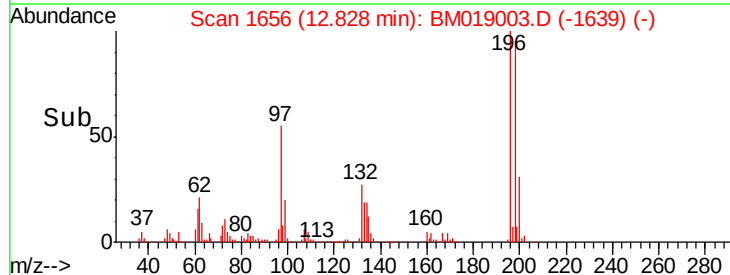
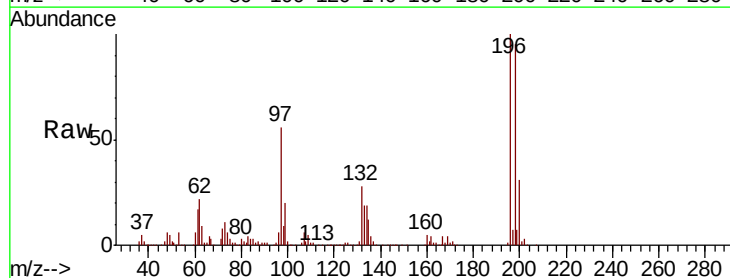
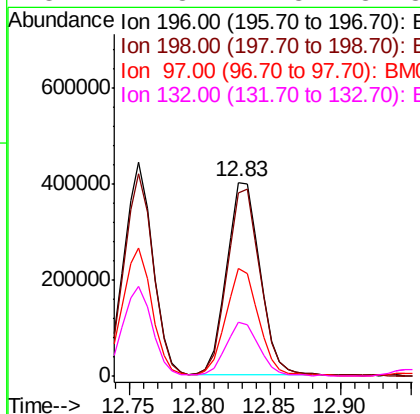
Manual Integrations
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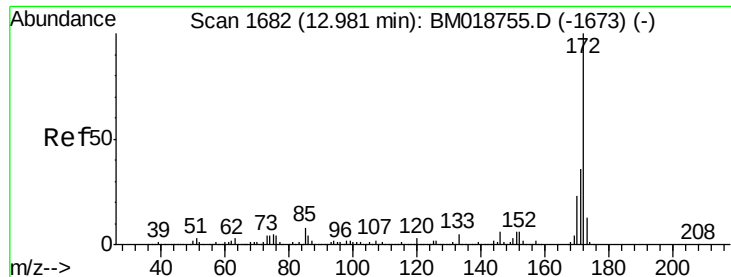
Sohil
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#44
2,4,5-Trichlorophenol
Concen: 42.718 ng
RT: 12.83 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	663777		
198	95.0	77.6	116.4	
97	55.5	42.8	64.2	
132	27.8	21.8	32.8	





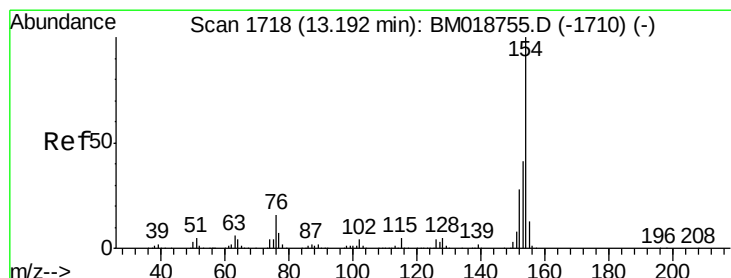
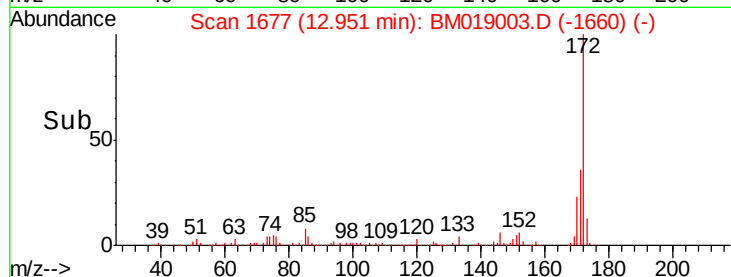
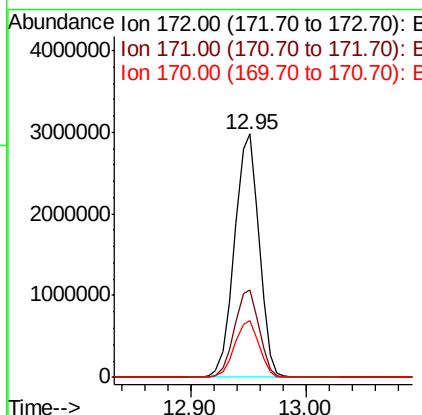
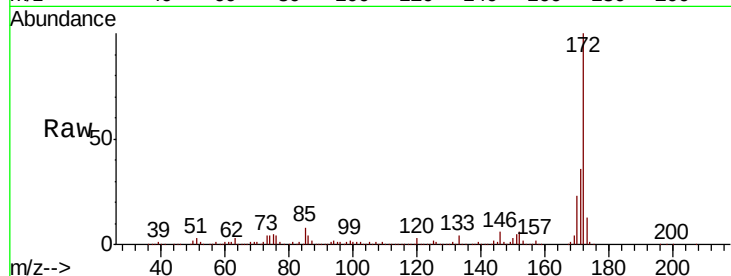
#45
2-Fluorobiphenyl
Concen: 83.189 ng
RT: 12.95 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.6
170	23.4	18.6	28.0

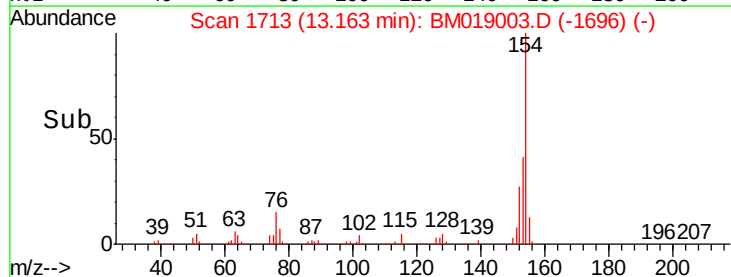
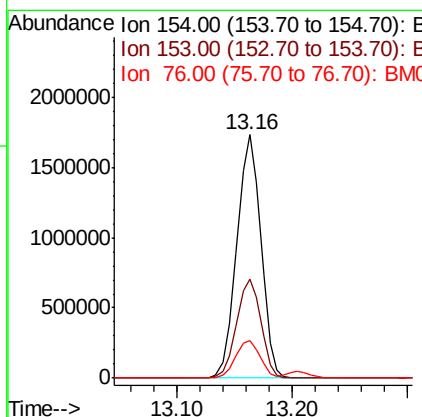
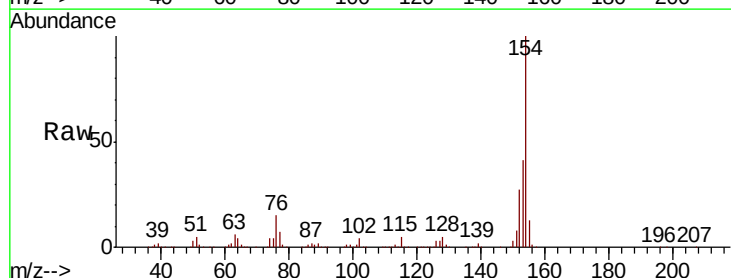
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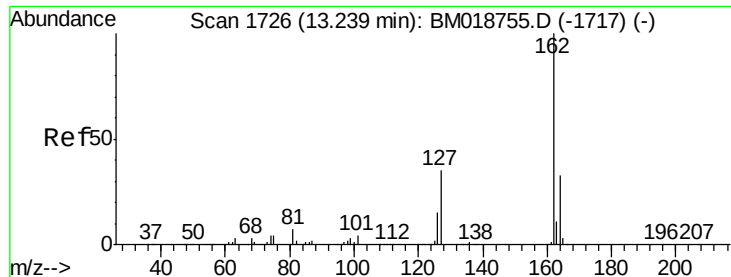
Sohil
3/5/2019 5:23:35 PM



#46
1,1'-Biphenyl
Concen: 41.659 ng
RT: 13.16 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.1	61.1
76	15.4	0.0	35.7





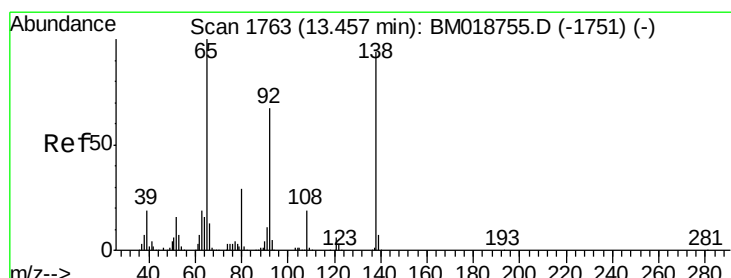
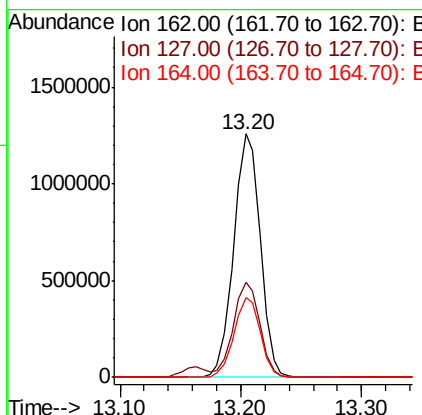
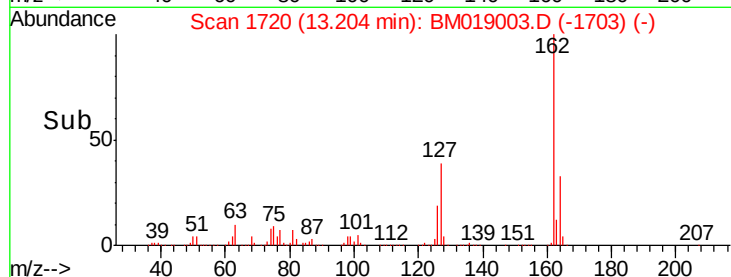
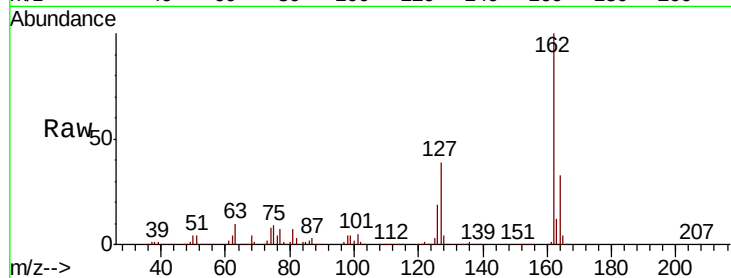
#47
2-Chloronaphthalene
Concen: 41.478 ng
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.1	46.7
164	33.0	26.4	39.6

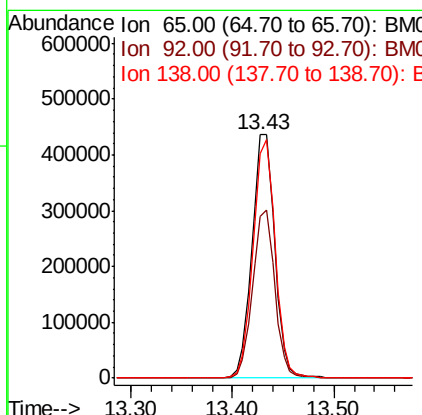
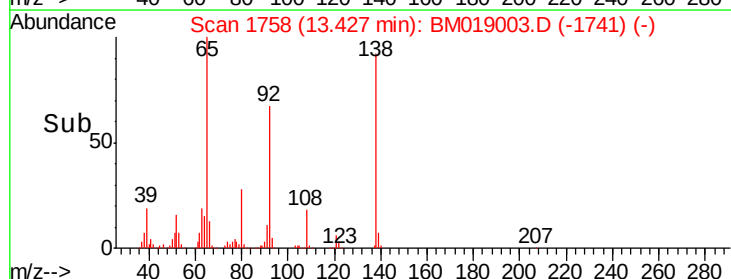
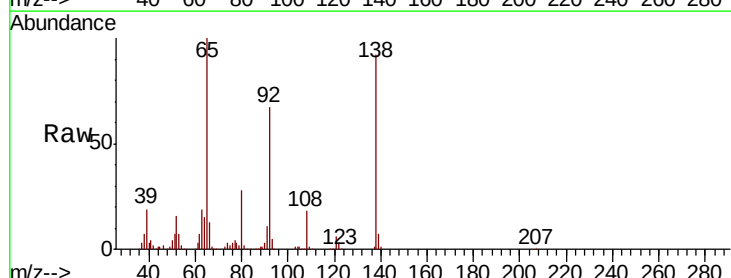
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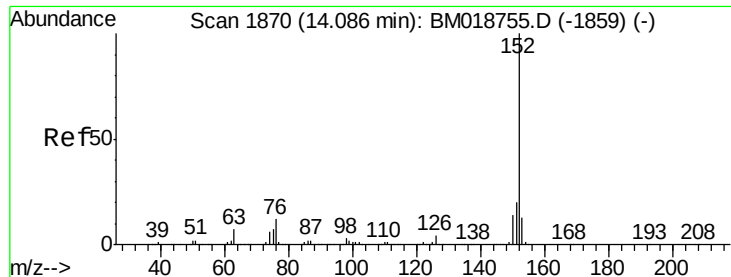
Sohil
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#48
2-Nitroaniline
Concen: 44.322 ng
RT: 13.43 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.5	54.0	81.0
138	92.1	74.9	112.3





#49

Acenaphthylene

Concen: 42.393 ng

RT: 14.06 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2937980

Ion Ratio Lower Upper

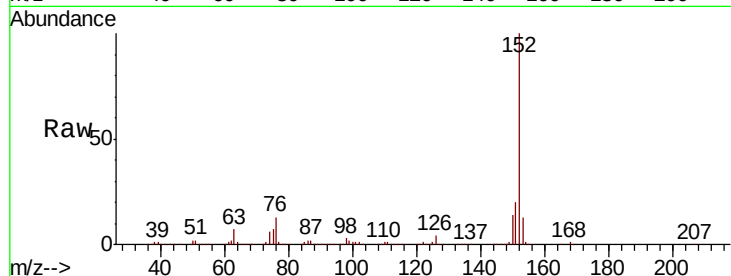
152 100

151 20.1 15.8 23.8

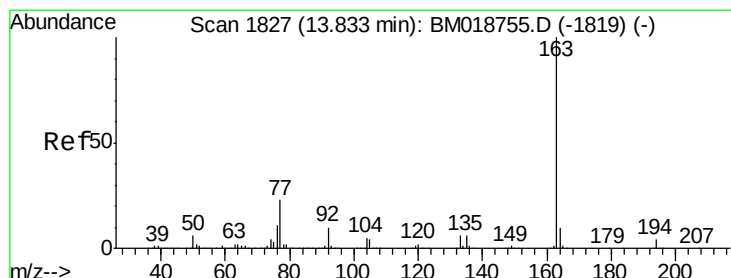
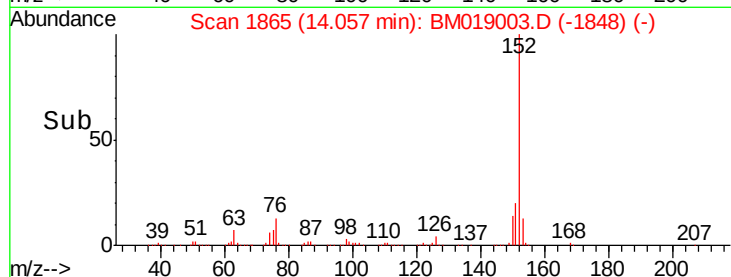
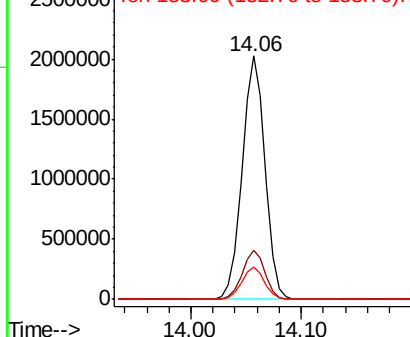
153 13.1 10.5 15.7

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.587 ng

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

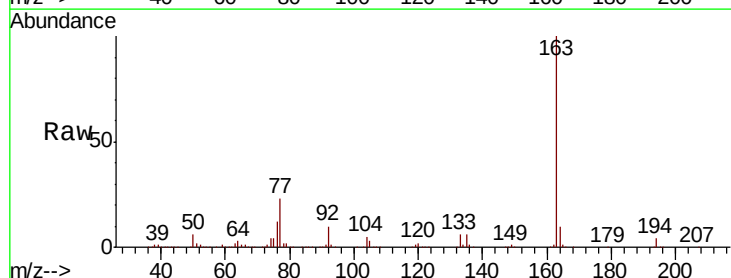
Tgt Ion:163 Resp: 2426316

Ion Ratio Lower Upper

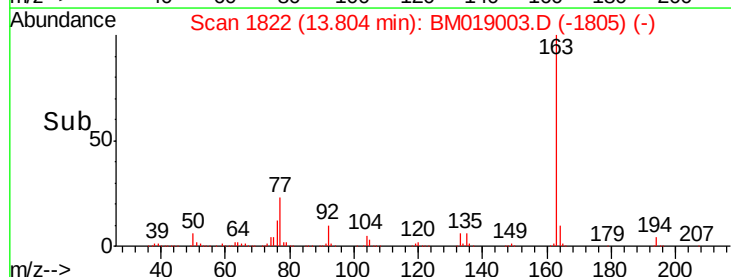
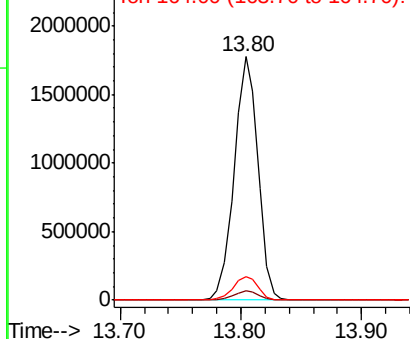
163 100

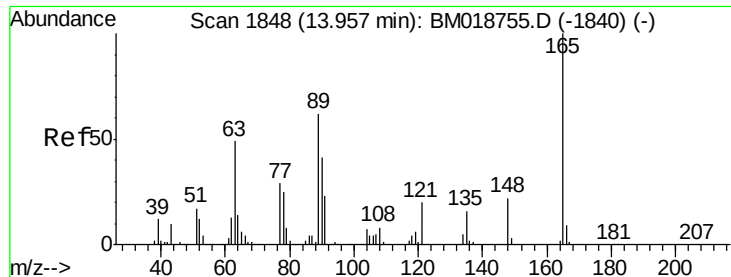
194 3.9 3.2 4.8

164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





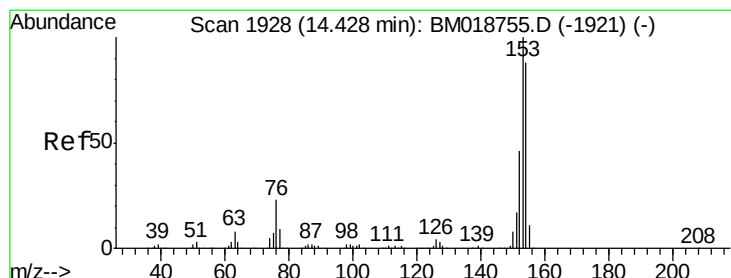
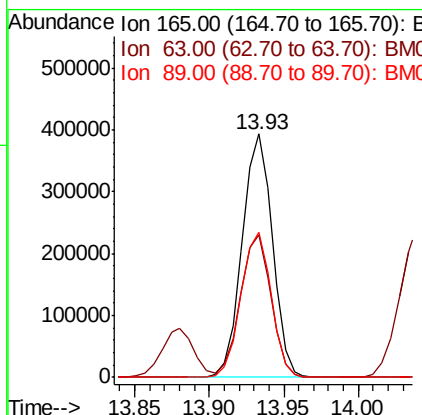
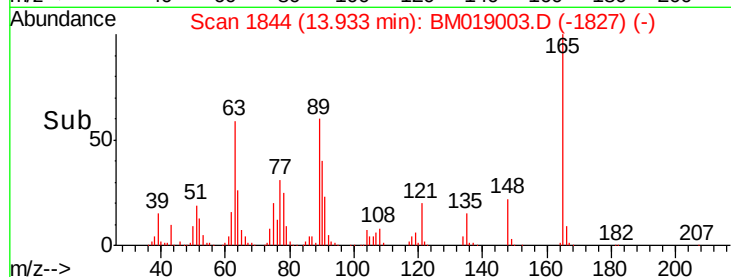
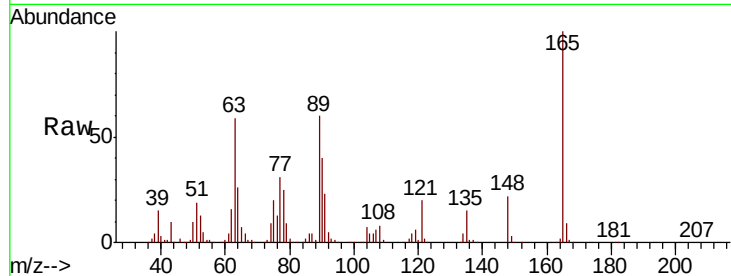
#51
2,6-Dinitrotoluene
Concen: 43.601 ng
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.6	48.9	73.3
89	59.8	49.4	74.0

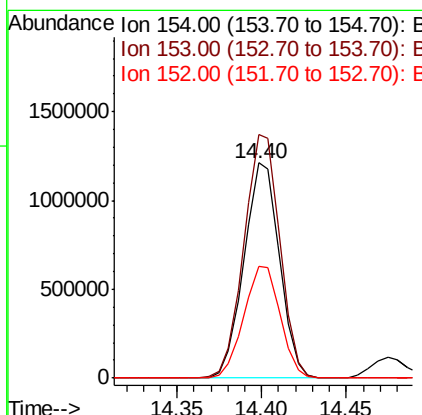
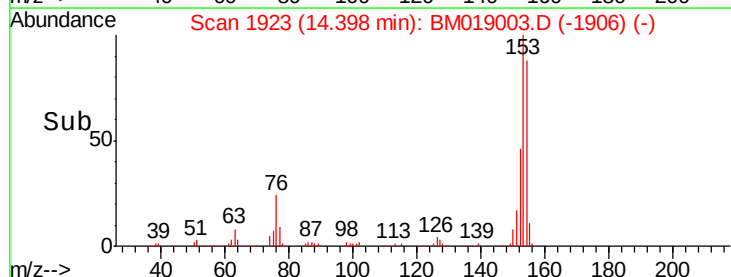
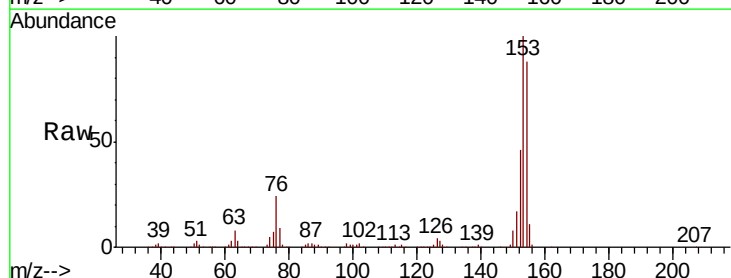
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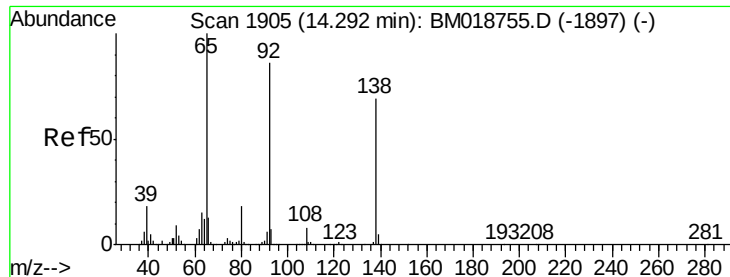
Sohil
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#52
Acenaphthene
Concen: 41.766 ng
RT: 14.40 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.3	136.9
152	52.2	42.2	63.4





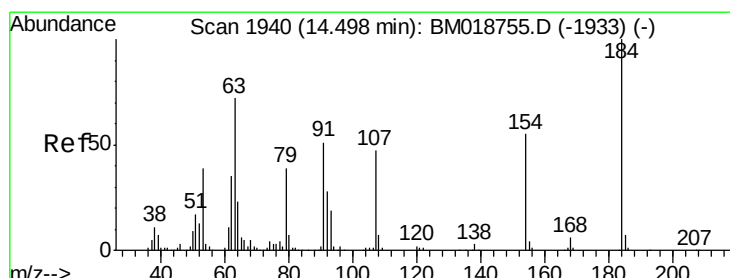
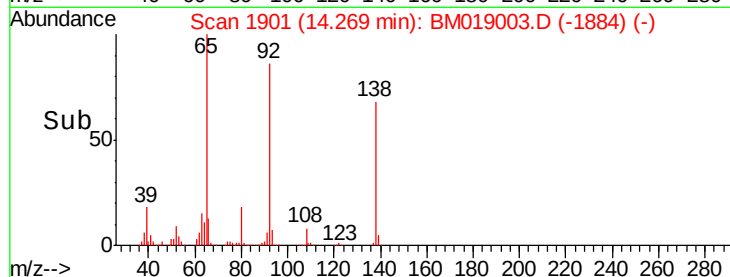
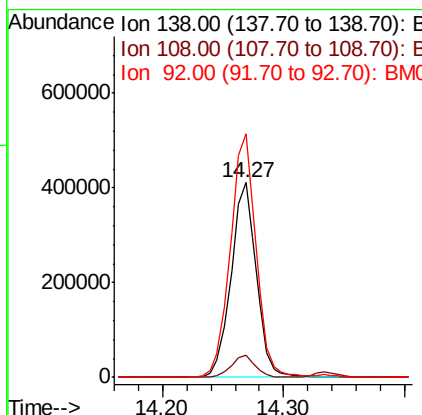
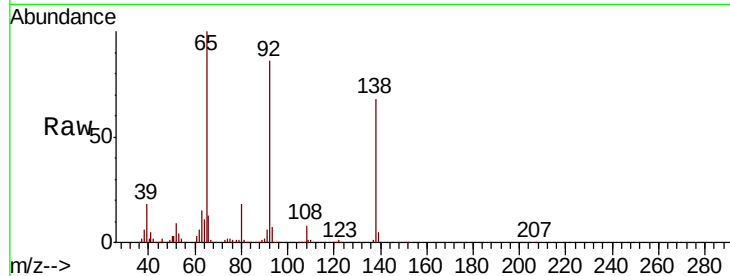
#53
3-Nitroaniline
Concen: 41.999 ng
RT: 14.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.1	13.7
92	125.2	99.7	149.5

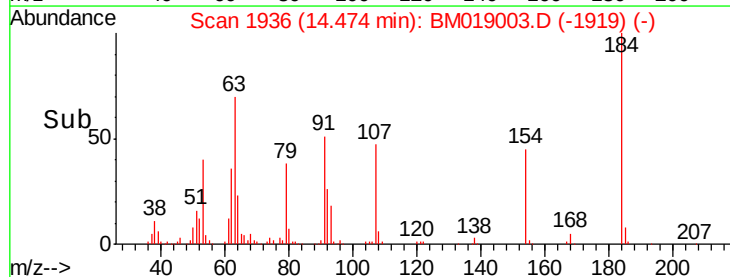
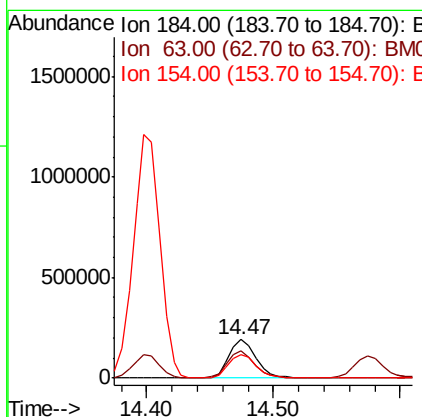
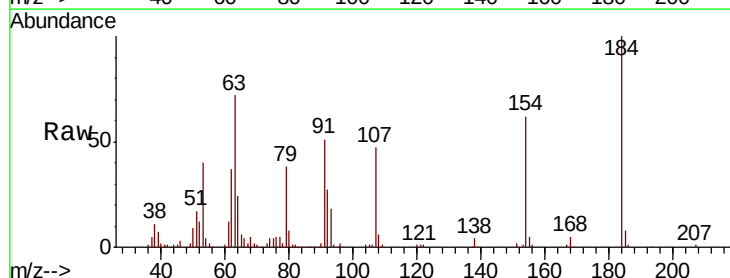
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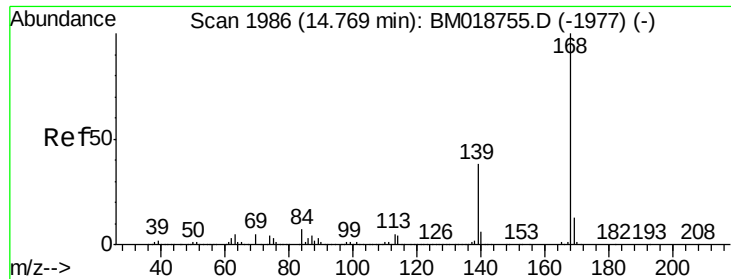
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#54
2,4-Dinitrophenol
Concen: 39.229 ng
RT: 14.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	72.1	58.0	87.0
154	62.2	50.3	75.5





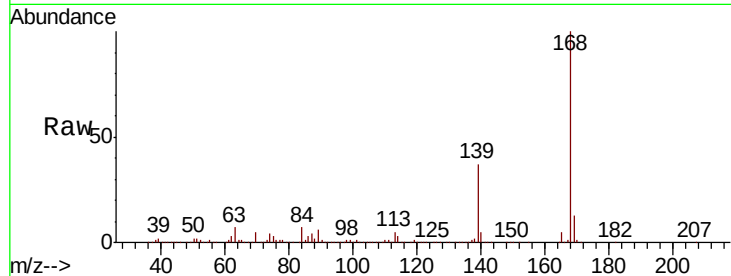
#55
Dibenzofuran
Concen: 41.591 ng
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

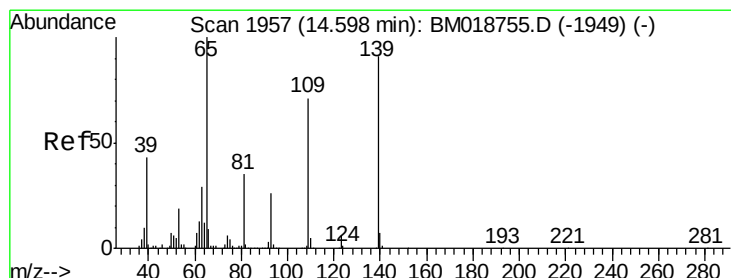
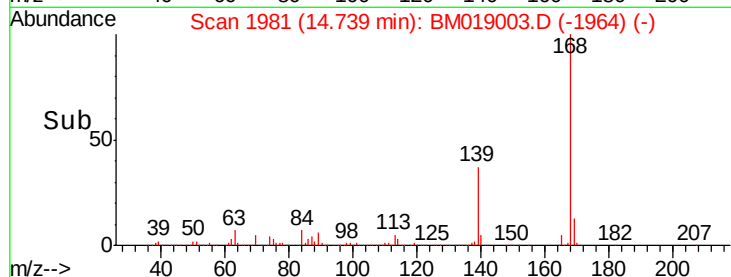
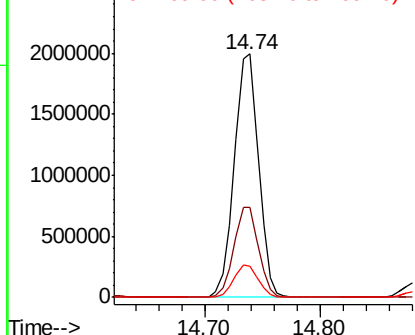
Tot Ion:168 Resp: 2905014
Ion Ratio Lower Upper
168 100
139 37.0 30.7 46.1
169 13.0 10.3 15.5

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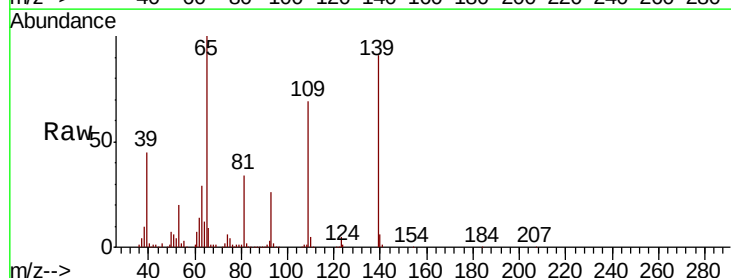


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

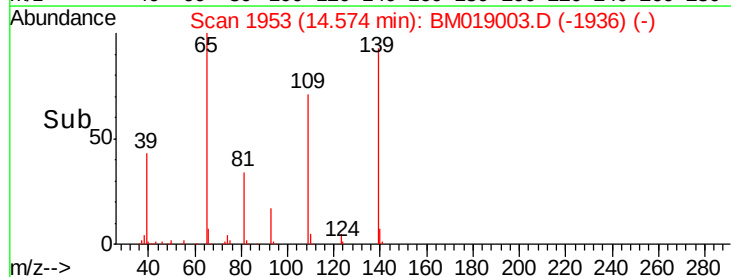
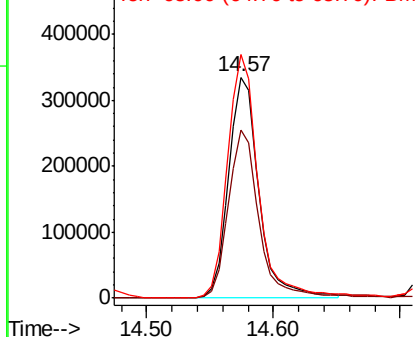


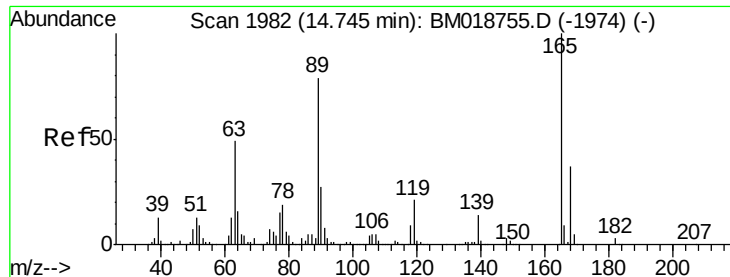
#56
4-Nitrophenol
Concen: 48.618 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:139 Resp: 554211
Ion Ratio Lower Upper
139 100
109 76.0 58.4 98.4
65 110.3 89.8 129.8



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E





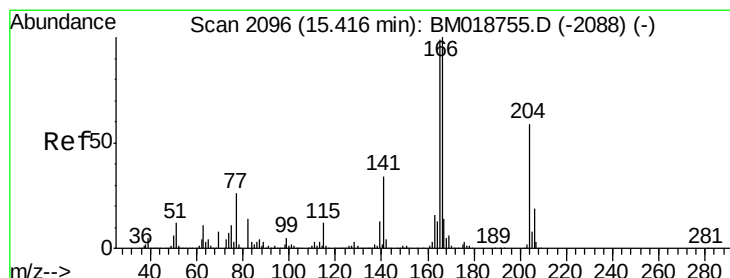
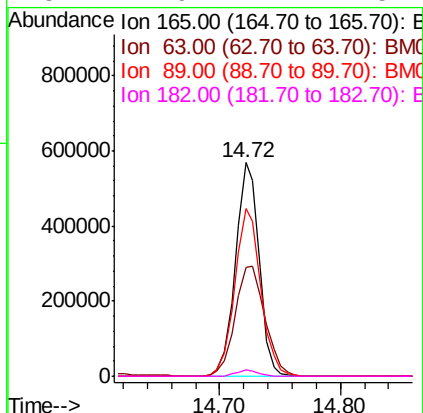
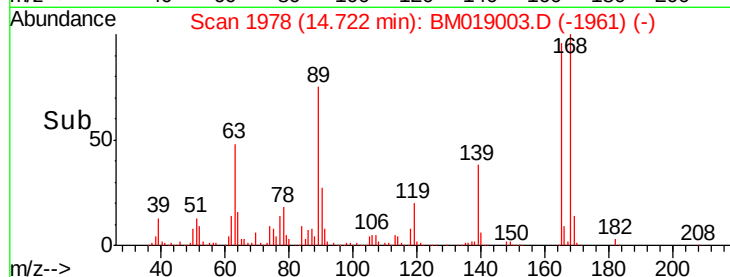
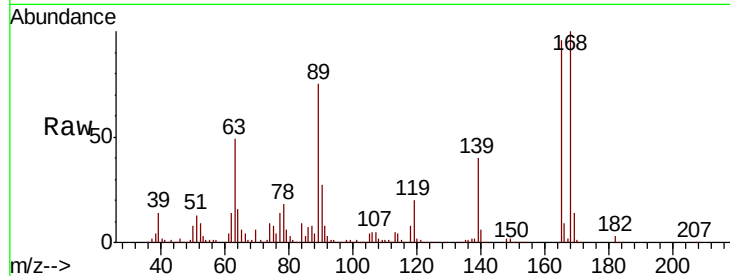
#57
2,4-Dinitrotoluene
Concen: 44.494 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	774783
Ion Ratio	Lower	Upper	
165	100		
63	51.0	39.6	59.4
89	78.8	63.5	95.3
182	2.9	2.2	3.4

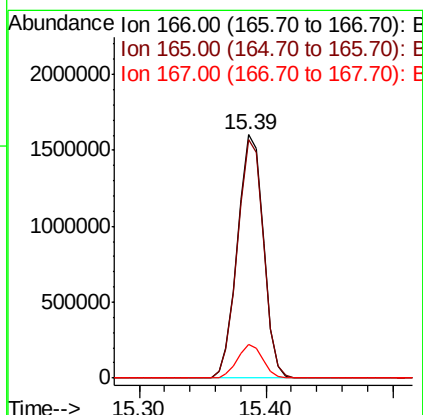
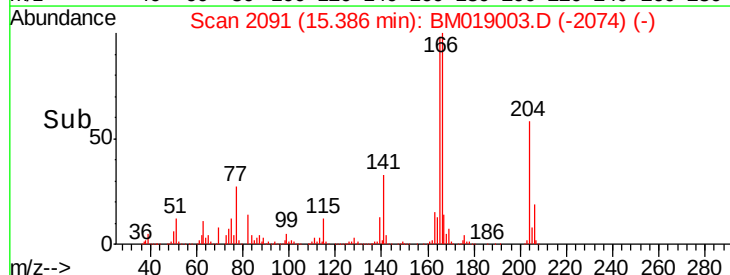
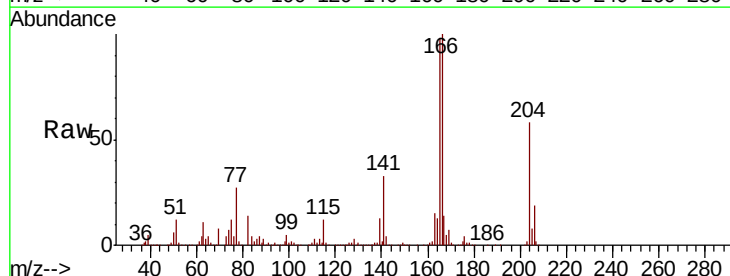
Manual Integrations
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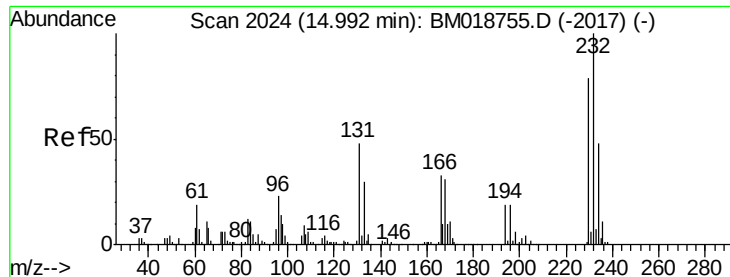
Sohil
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#58
Fluorene
Concen: 42.475 ng
RT: 15.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:	166	Resp:	2269697
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.1	118.7
167	13.6	11.0	16.4





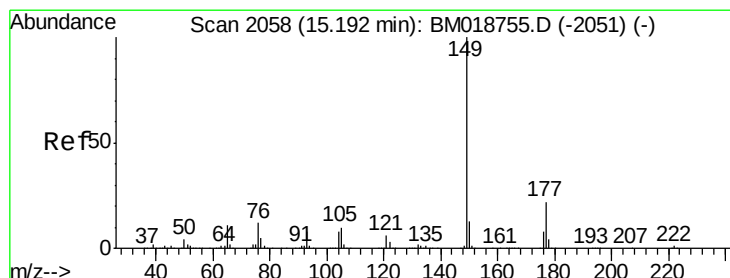
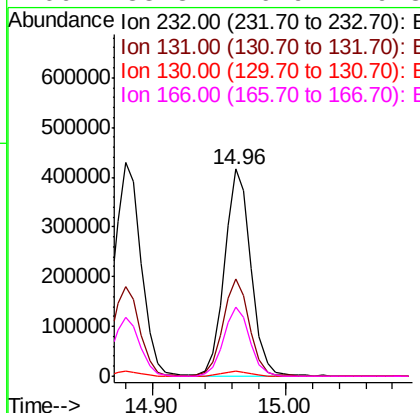
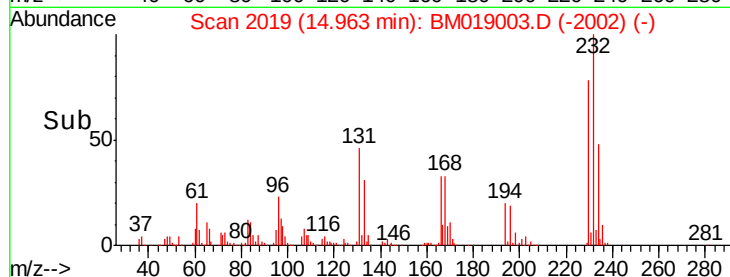
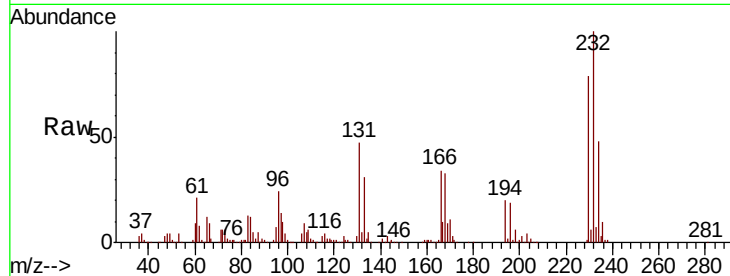
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.741 ng
RT: 14.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.6	57.8
130	2.5	2.0	3.0
166	33.3	26.9	40.3

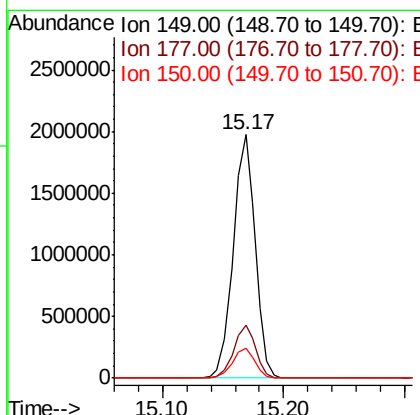
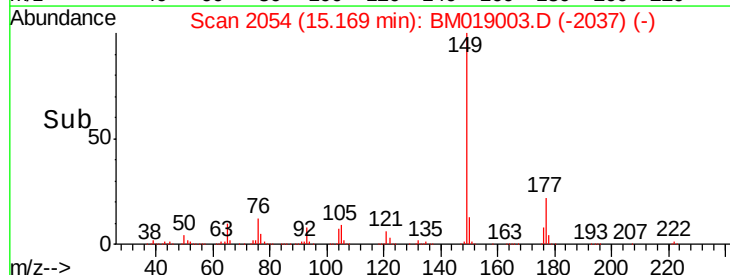
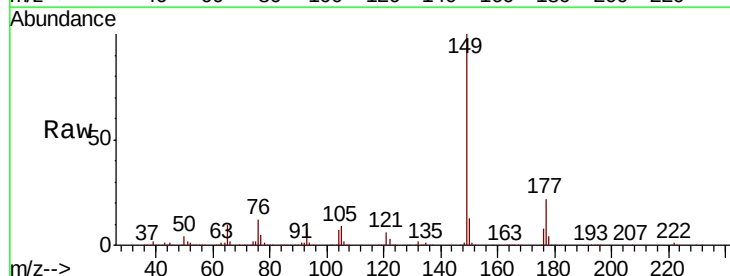
Manual Integrations
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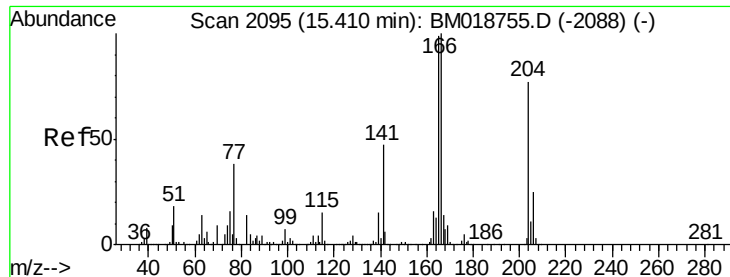
Sohil
3/5/2019 5:23:35 PM



#60
Diethylphthalate
Concen: 41.418 ng
RT: 15.17 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.2	25.8
150	12.5	10.2	15.2





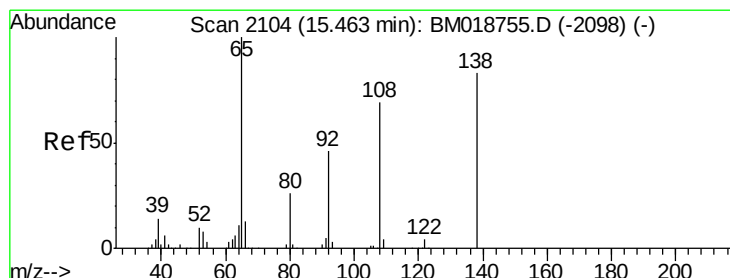
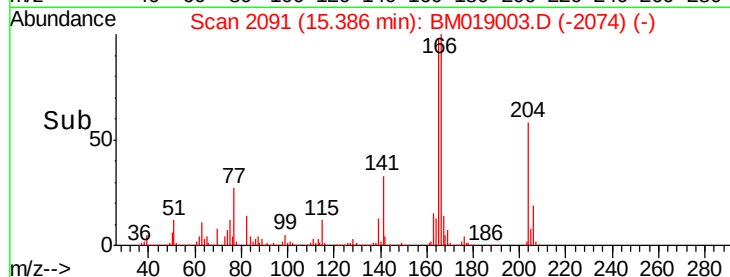
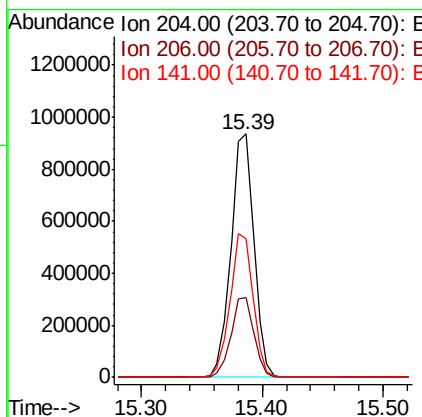
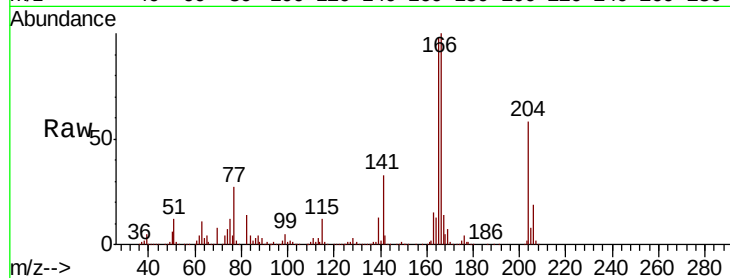
#61
4-Chlorophenyl-phenylether
Concen: 41.551 ng
RT: 15.39 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	57.0	49.2	73.8

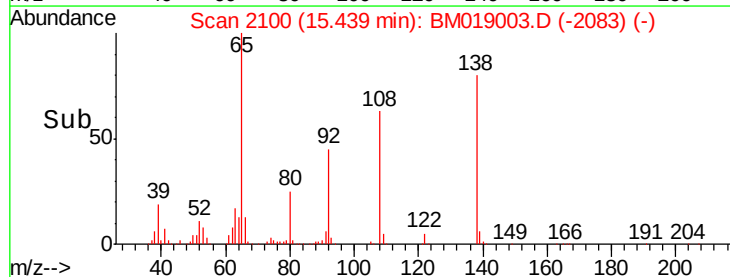
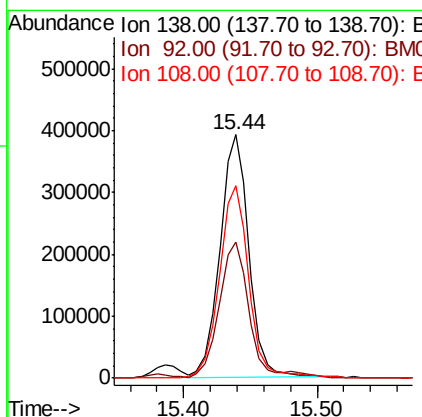
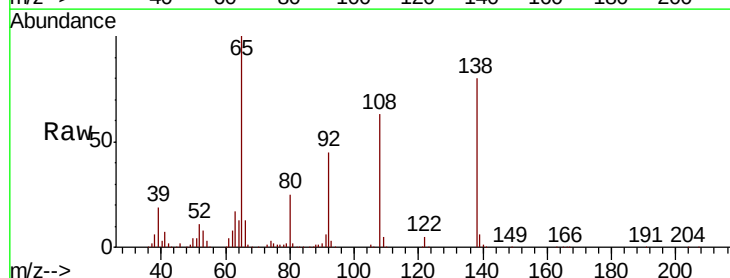
Manual Integrations
APPROVED

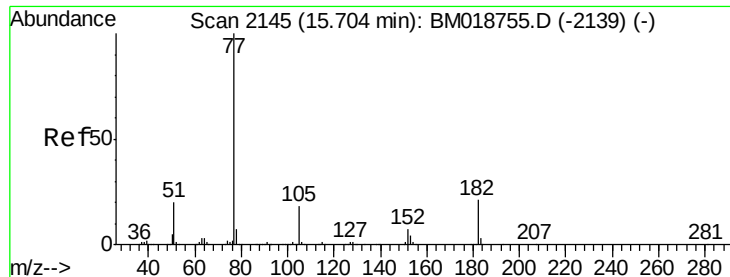
Sohil
3/5/2019 5:23:35 PM



#62
4-Nitroaniline
Concen: 42.616 ng
RT: 15.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.8	35.5	75.5
108	79.2	62.4	102.4





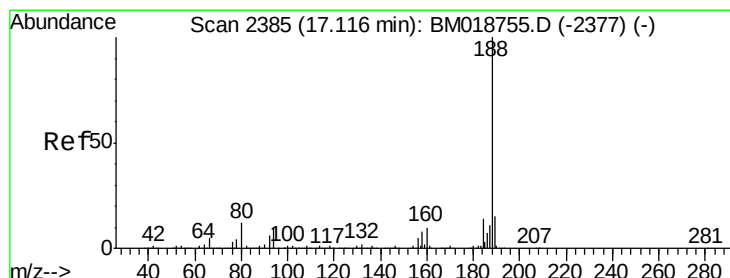
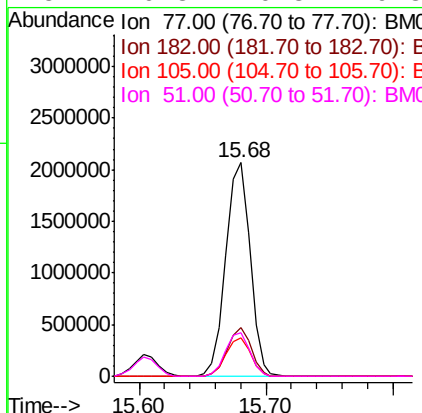
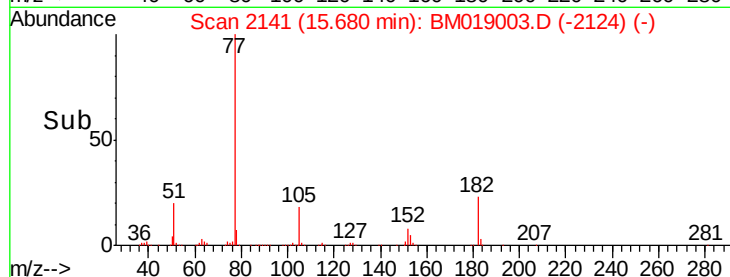
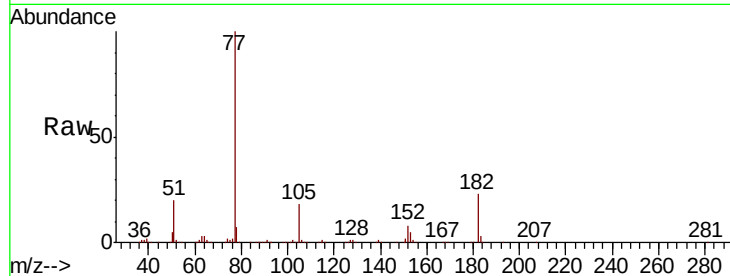
#63
Azobenzene
Concen: 42.613 ng
RT: 15.68 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.0	41.0
105	18.2	0.0	37.7
51	20.3	0.3	40.3

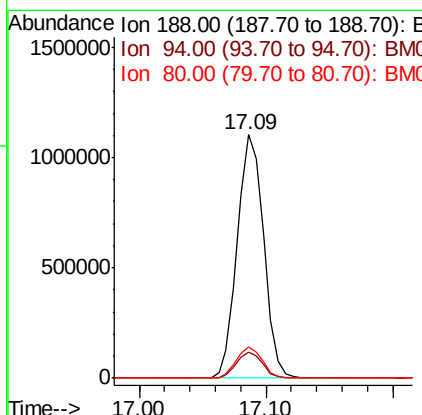
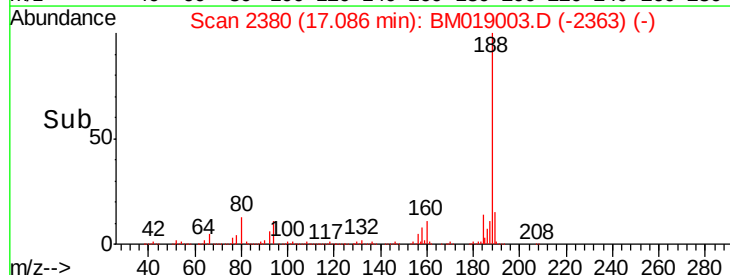
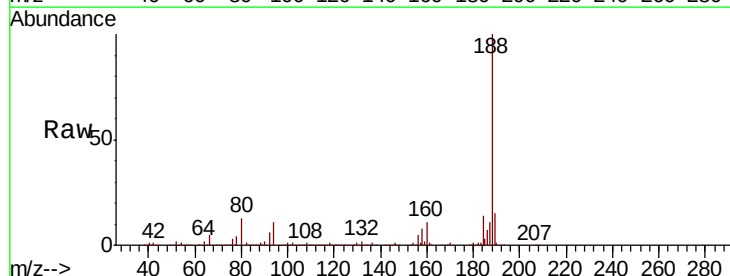
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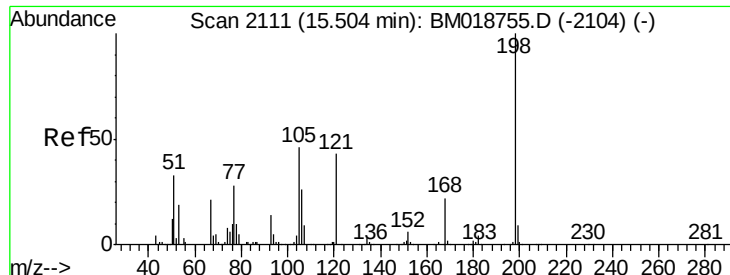
Sohil
3/5/2019 5:23:35 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.2
80	12.7	9.7	14.5





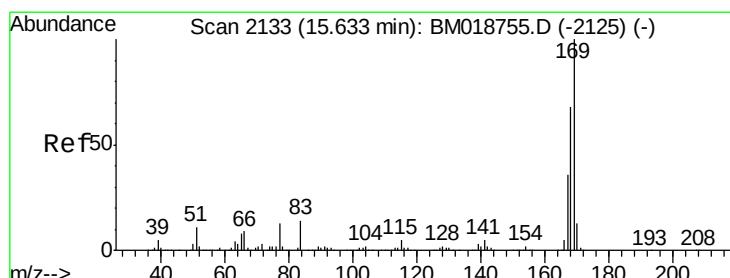
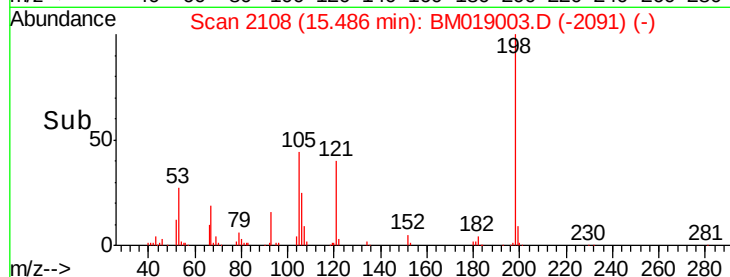
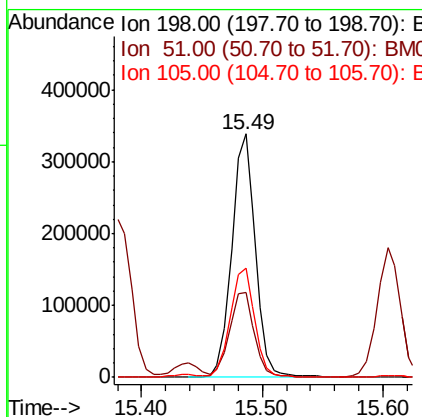
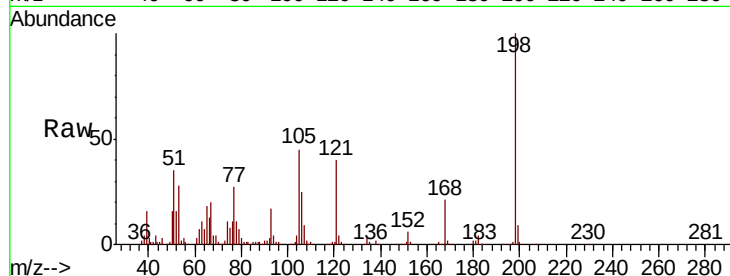
#65
4,6-Dinitro-2-methylphenol
Concen: 41.229 ng
RT: 15.49 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	35.0	18.4	58.4
105	44.7	27.2	67.2

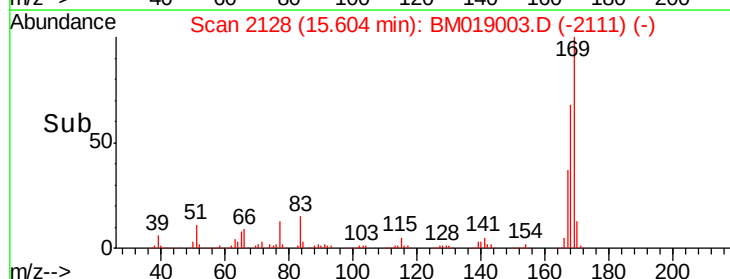
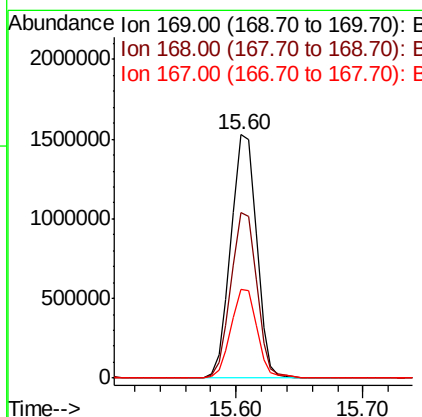
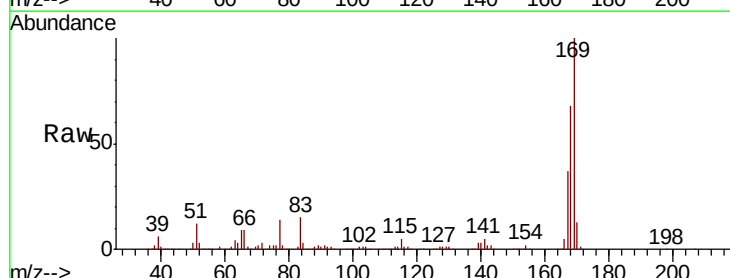
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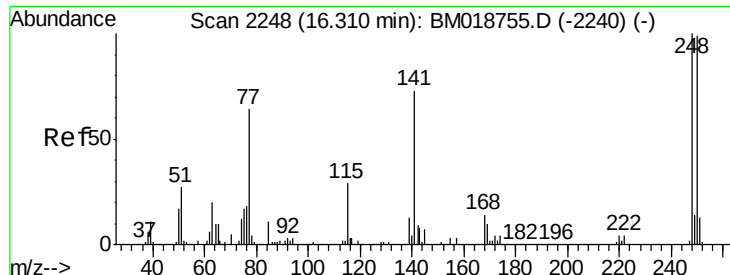
Sohil
3/5/2019 5:23:35 PM



#66
n-Nitrosodiphenylamine
Concen: 42.727 ng
RT: 15.60 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.4	81.6
167	36.6	29.0	43.6





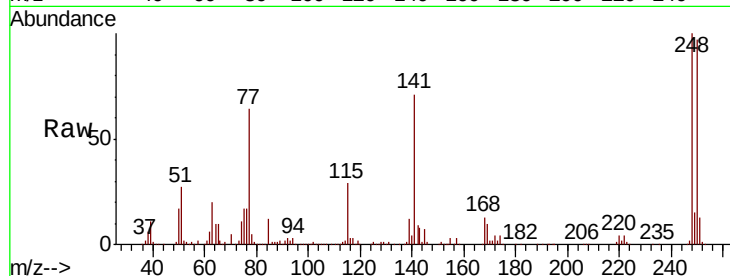
#67
 4-Bromophenyl-phenylether
 Concen: 42.373 ng
 RT: 16.28 min Scan# 2243
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.0	118.6
141	71.3	58.6	88.0

Manual Integrations
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Sohil
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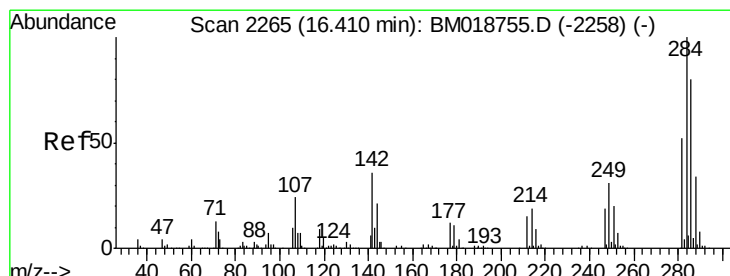
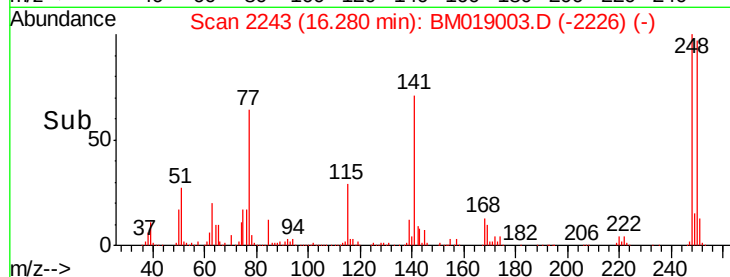
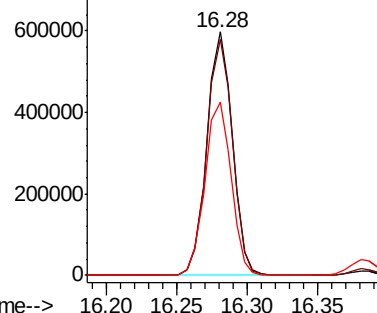


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 42.208 ng
 RT: 16.39 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

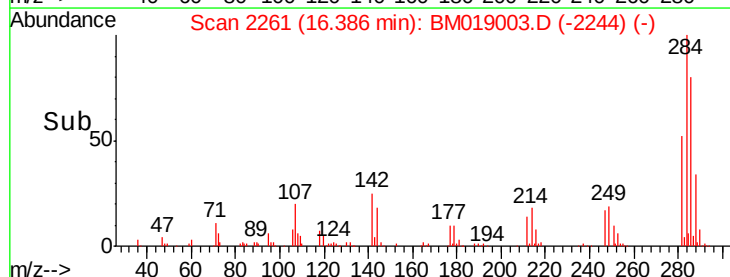
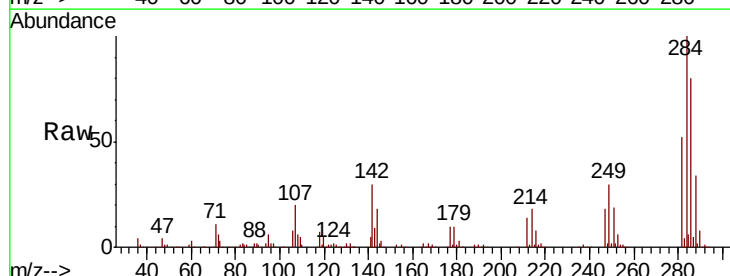
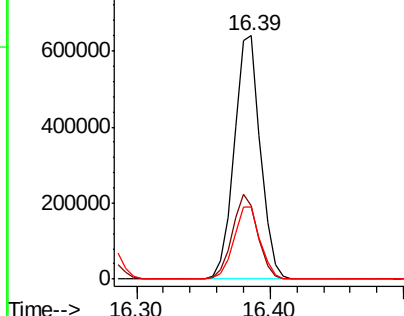
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	28.9	43.3
249	29.6	24.8	37.2

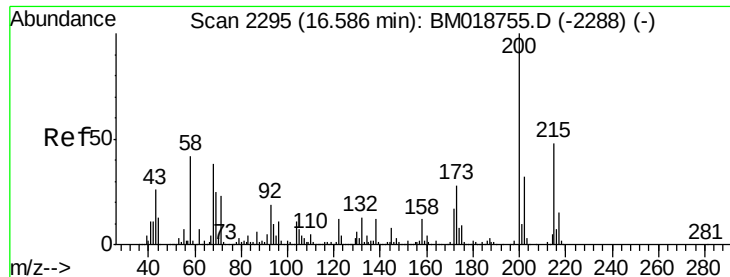
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





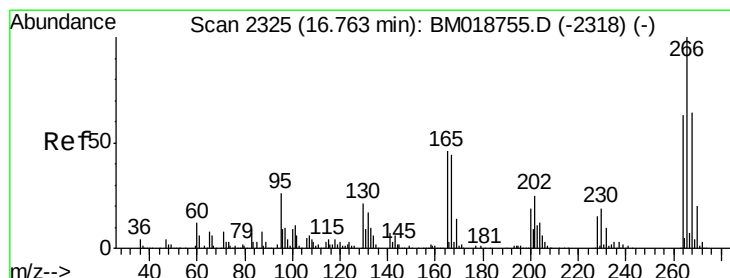
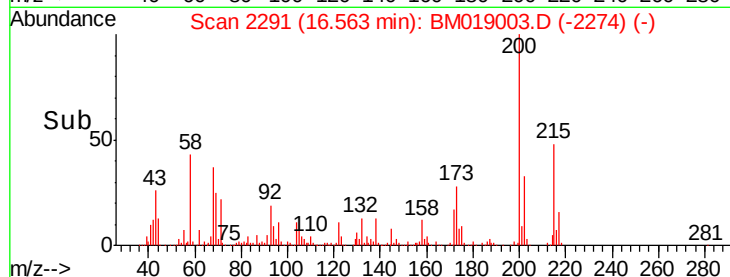
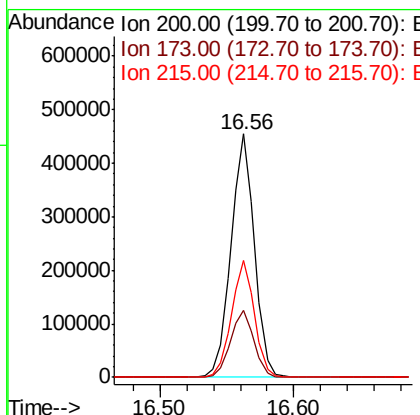
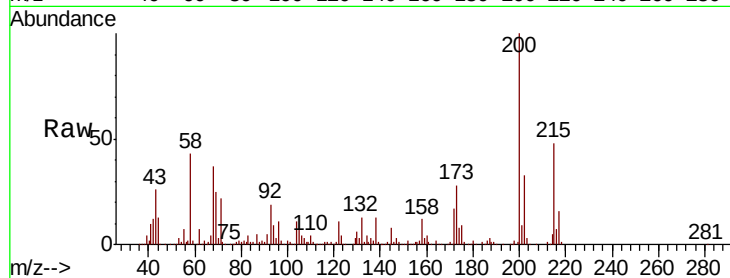
#69
Atrazine
Concen: 34.525 ng
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.6	7.6	47.6
215	48.2	27.6	67.6

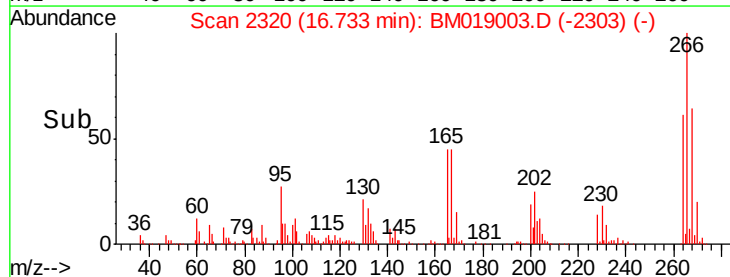
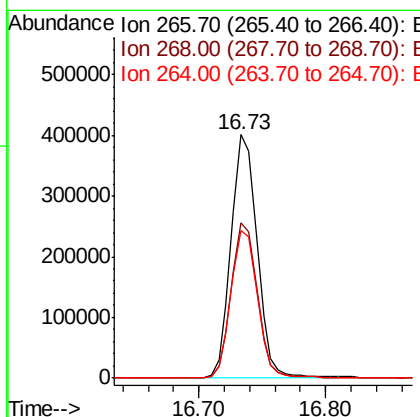
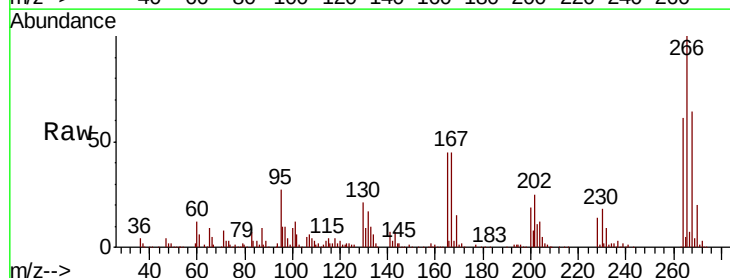
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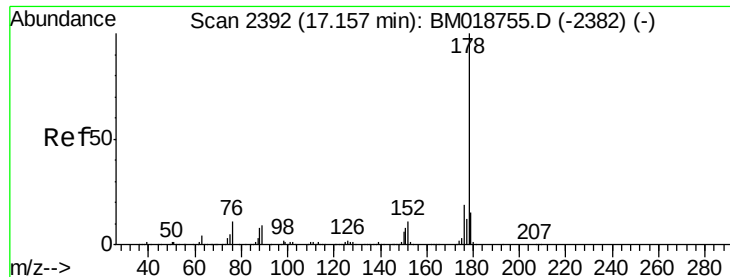
Sohil
3/5/2019 5:23:35 PM



#70
Pentachlorophenol
Concen: 43.146 ng
RT: 16.73 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.8	51.3	76.9
264	60.8	50.6	75.8





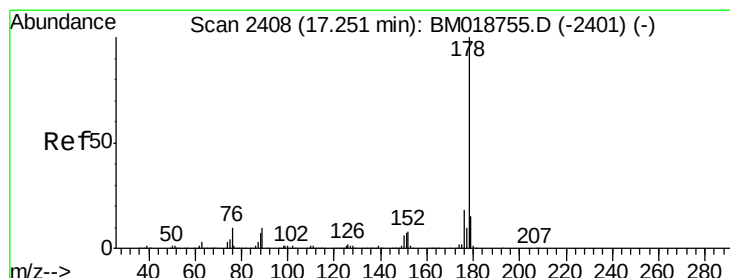
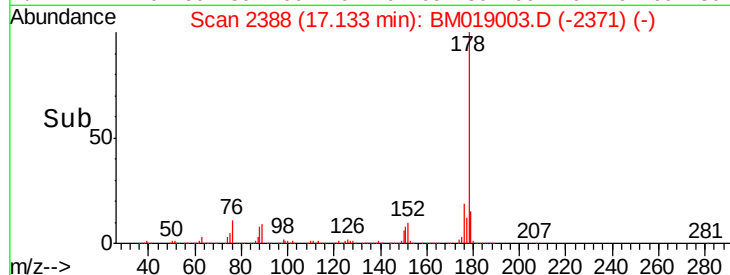
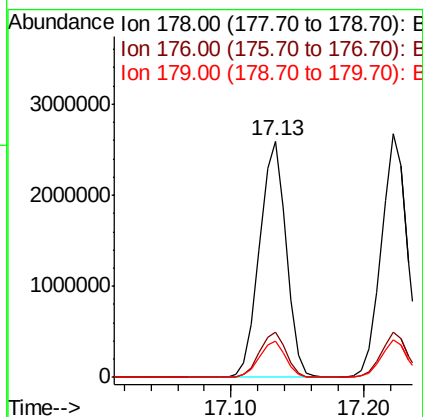
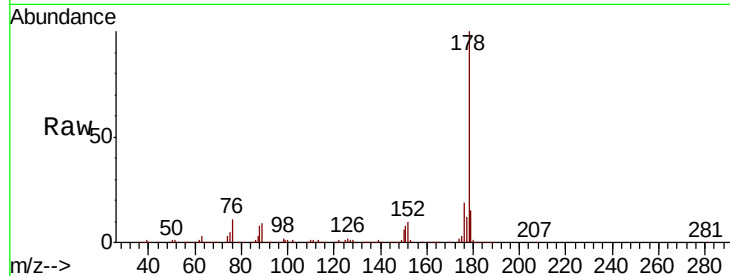
#71
Phenanthrene
Concen: 41.799 ng
RT: 17.13 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3566040
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.3 18.5

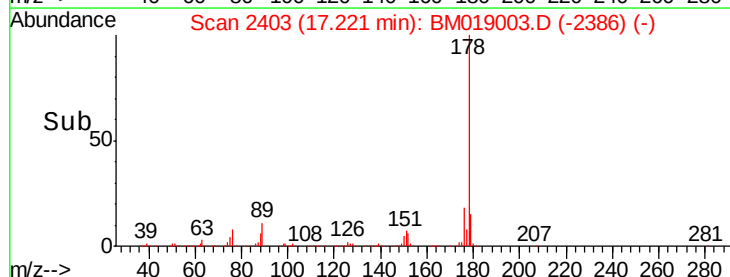
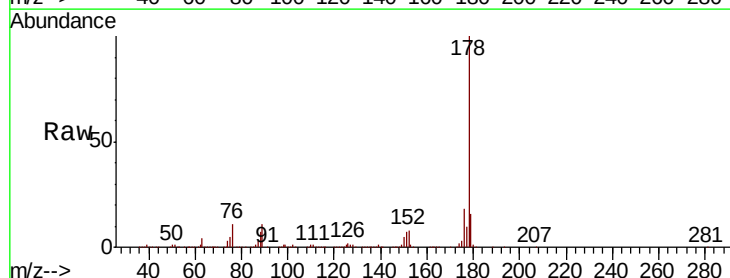
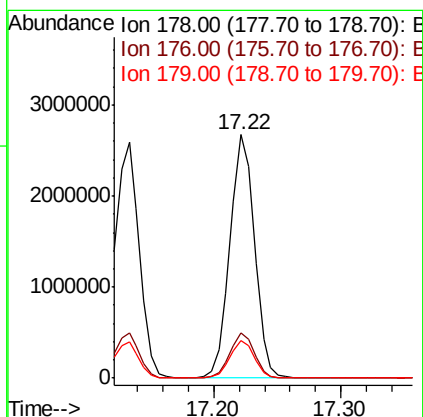
Manual Integrations
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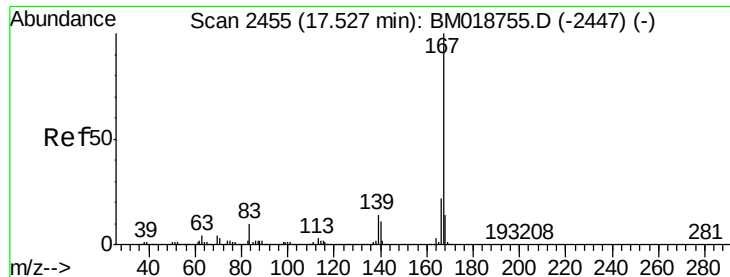
Sohil
3/5/2019 5:23:35 PM



#72
Anthracene
Concen: 42.992 ng
RT: 17.22 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion:178 Resp: 3569995
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.1 18.1





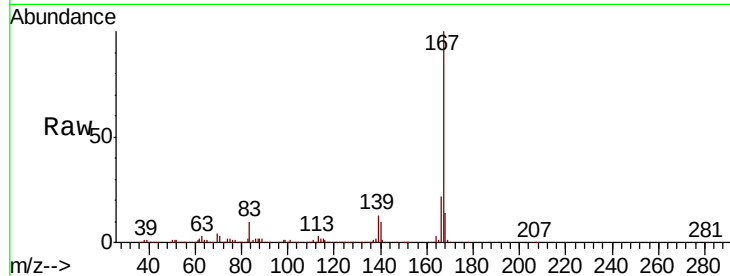
#73
 Carbazole
 Concen: 42.832 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.7	10.9	16.3

Manual Integrations
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Sohil
 3/5/2019 5:23:35 PM

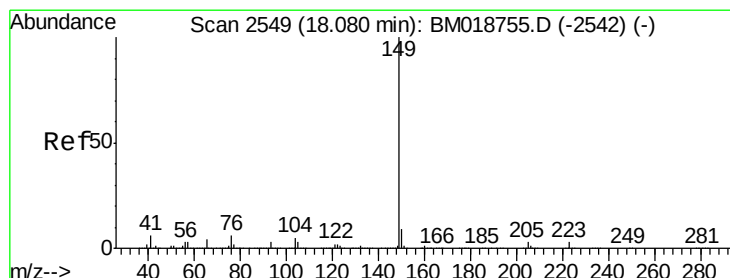
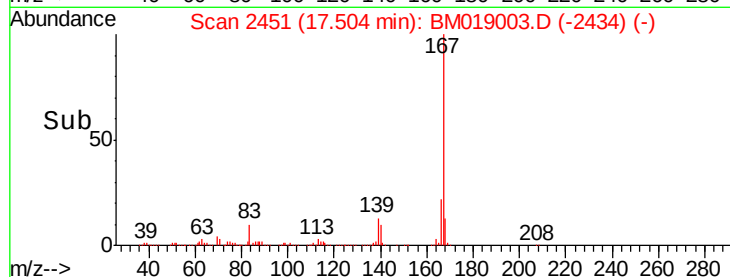
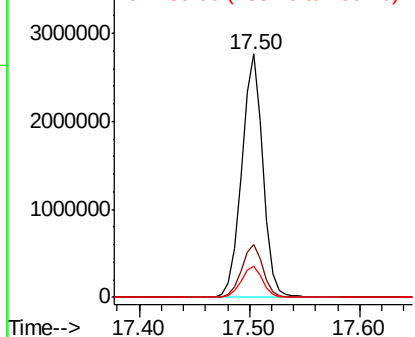


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 44.239 ng
 RT: 18.06 min Scan# 2545
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

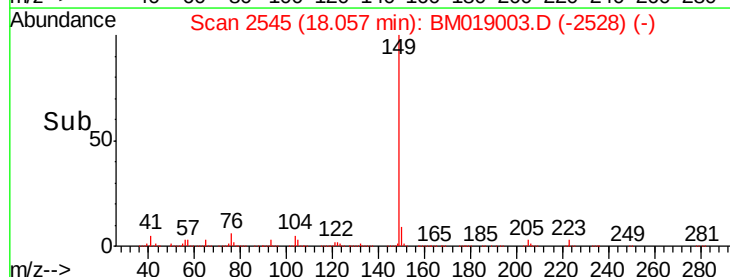
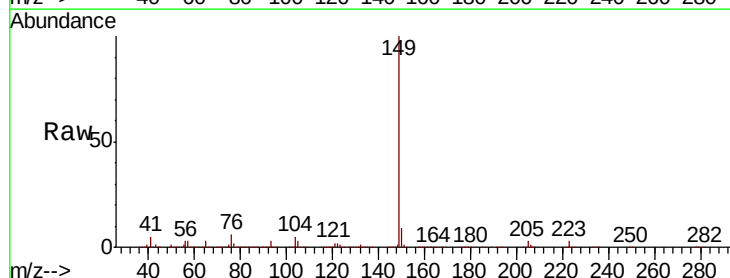
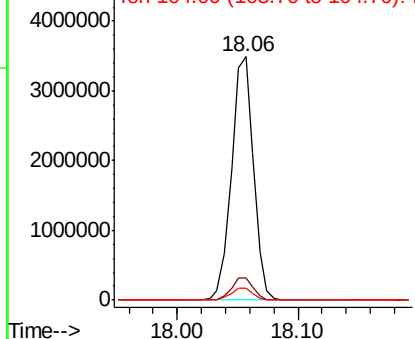
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.3	6.5

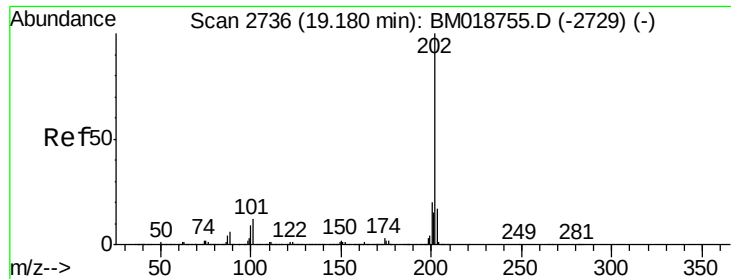
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





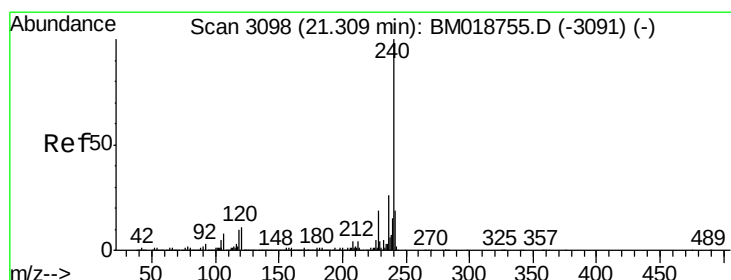
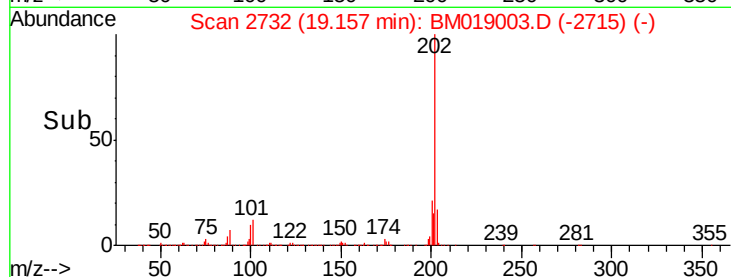
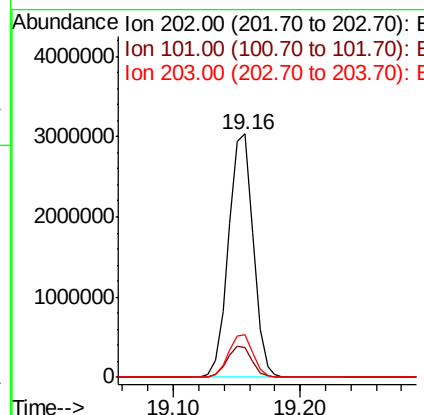
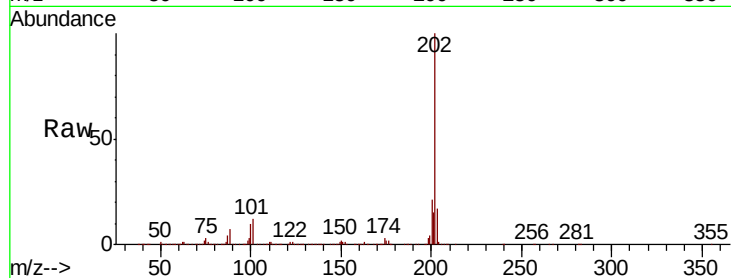
#75
 Fluoranthene
 Concen: 41.503 ng
 RT: 19.16 min Scan# 2732
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.5
203	17.3	0.0	37.3

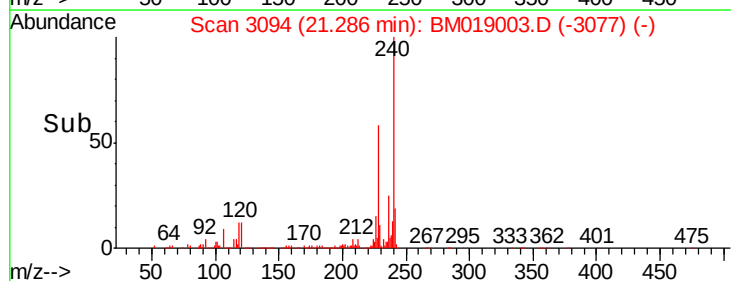
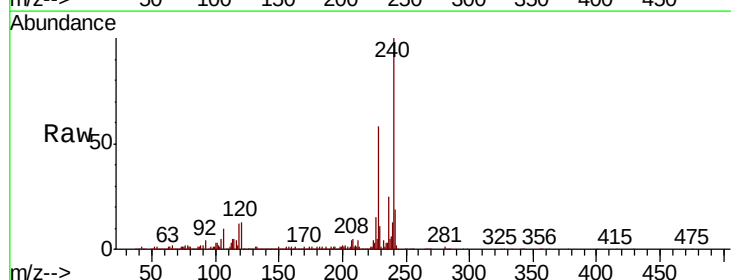
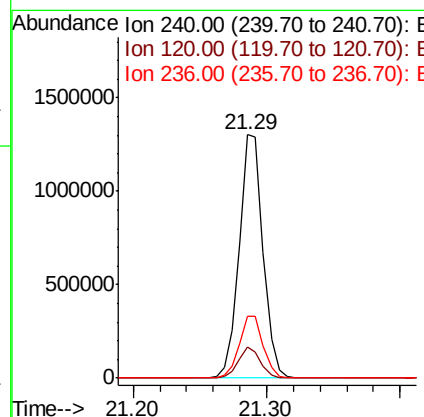
Manual Integrations
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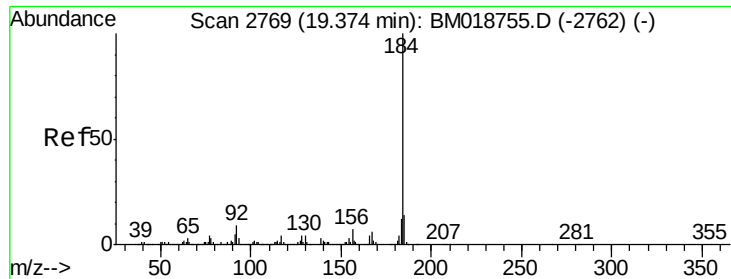
Sohil
 3/5/2019 5:23:35 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.29 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

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





#77

Benzidine

Concen: 45.198 ng

RT: 19.36 min Scan# 2766

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1648667

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.2	16.8
183	12.4	9.7	14.5

184 100

185 13.6 11.2 16.8

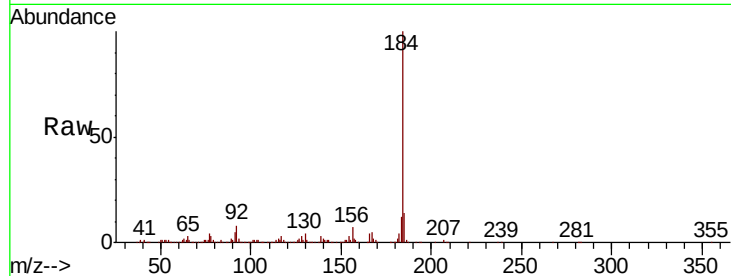
183 12.4 9.7 14.5

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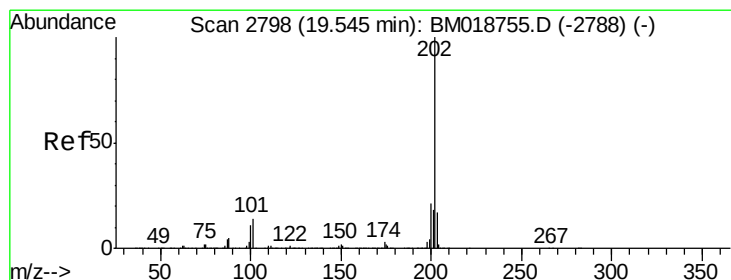
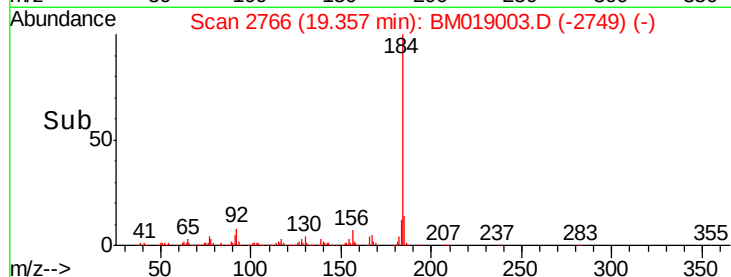
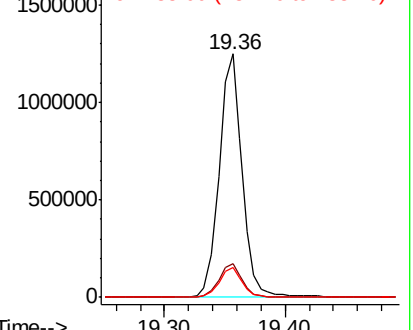


Abundance

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: 45.338 ng

RT: 19.52 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

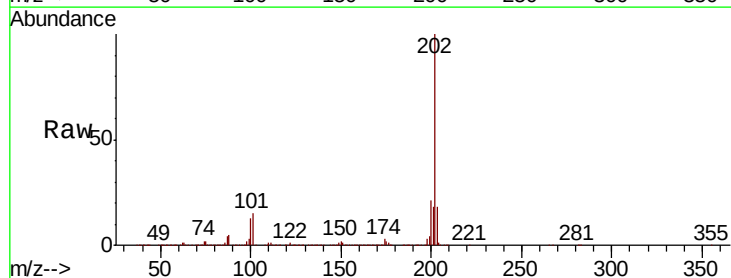
Tgt Ion:202 Resp: 4264726

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.6	13.8	20.8

202 100

200 20.8 16.9 25.3

203 17.6 13.8 20.8

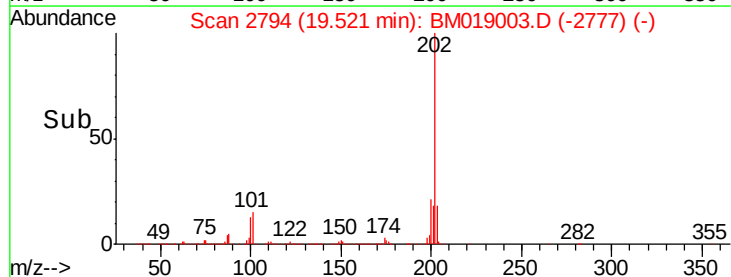
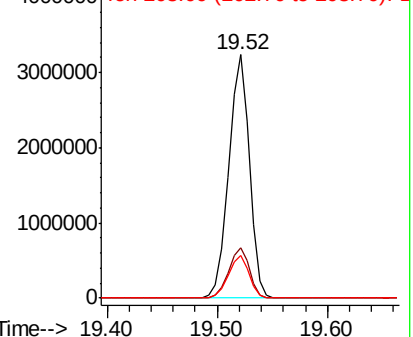


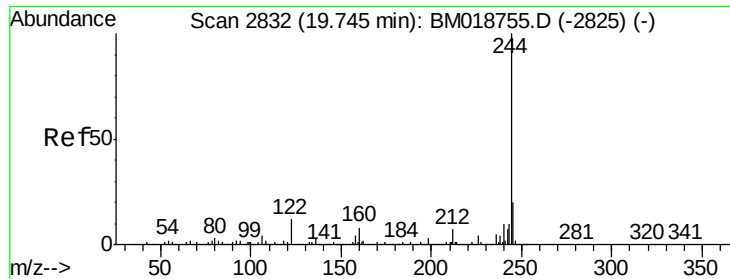
Abundance

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





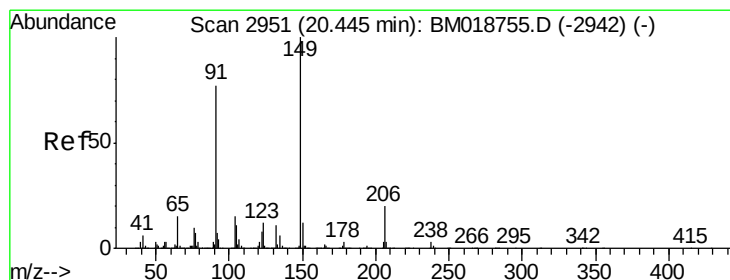
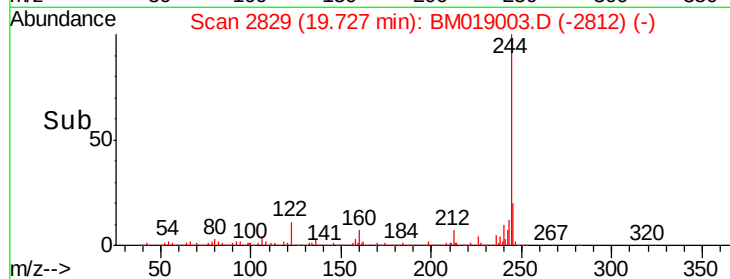
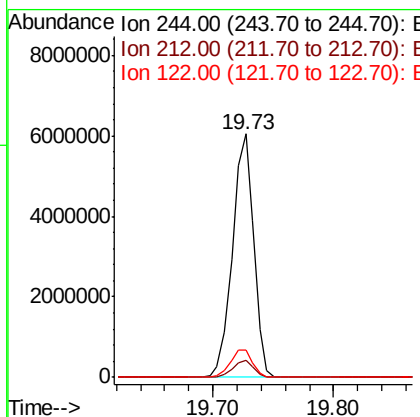
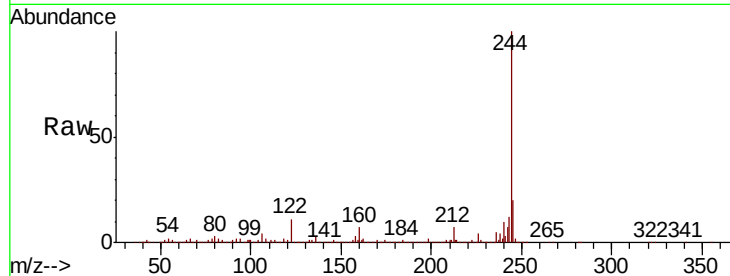
#79
 Terphenyl-d14
 Concen: 94.246 ng
 RT: 19.73 min Scan# 2829
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.2	9.3	13.9

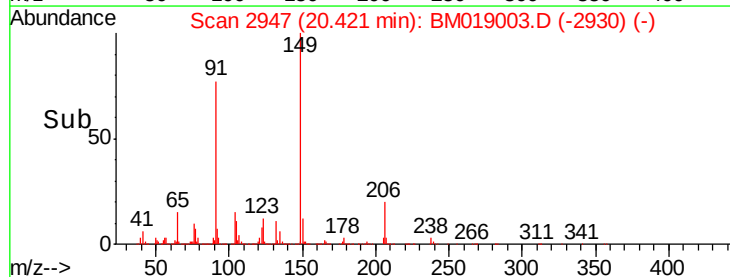
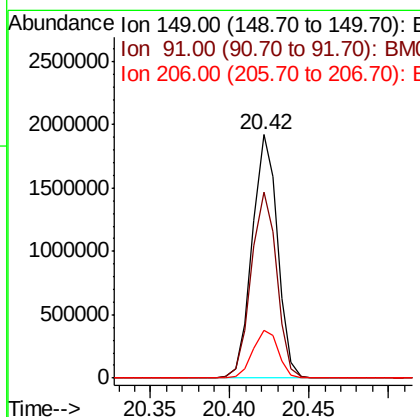
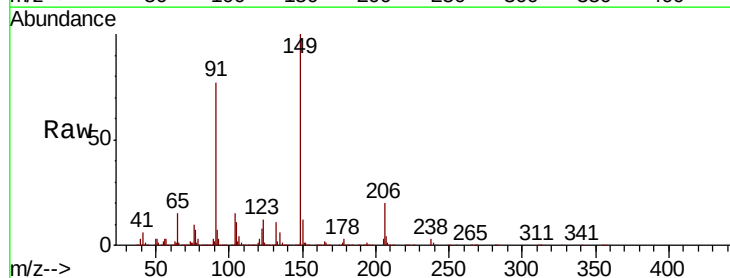
Manual Integrations
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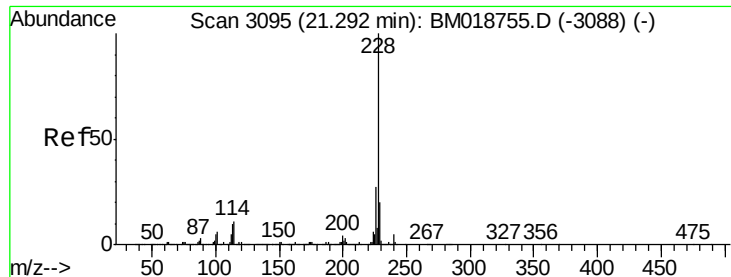
Sohil
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#80
 Butylbenzylphthalate
 Concen: 49.753 ng
 RT: 20.42 min Scan# 2947
 Delta R.T. 0.00 min
 Lab File: BM019003.D
 Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	61.4	92.0
206	19.8	15.8	23.8





#81

Benzo(a)anthracene

Concen: 41.794 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3945777

Ion Ratio Lower Upper

228 100

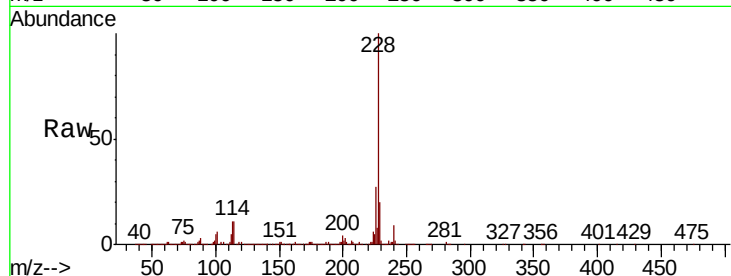
226 27.2 21.9 32.9

229 19.7 15.9 23.9

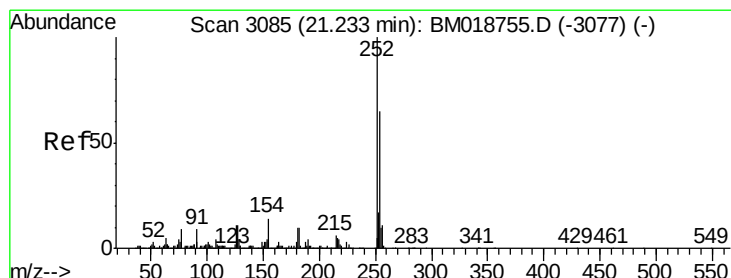
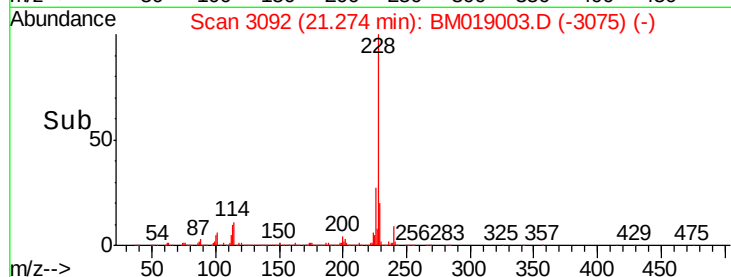
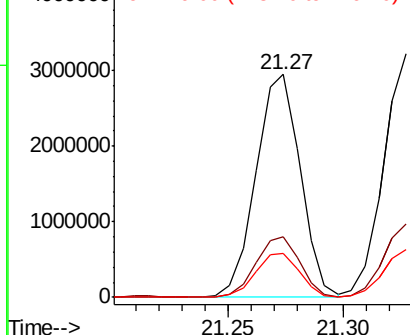
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.662 ng

RT: 21.22 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

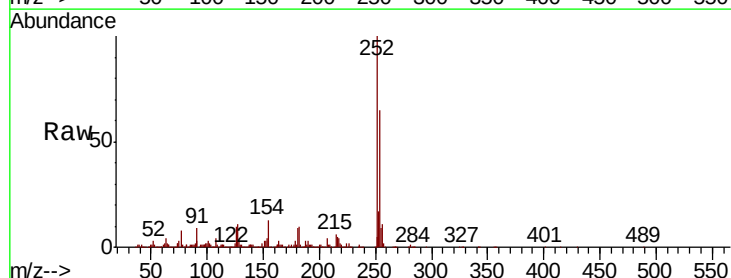
Tgt Ion:252 Resp: 1591825

Ion Ratio Lower Upper

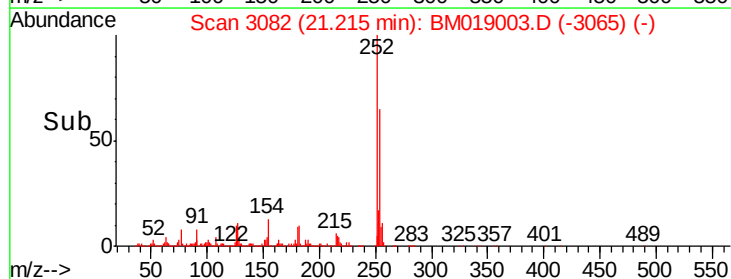
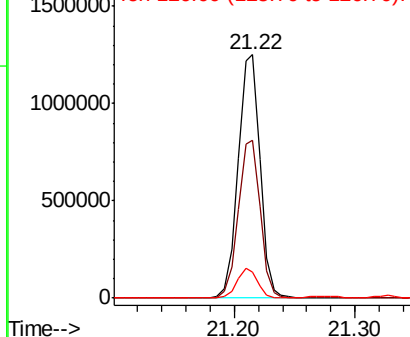
252 100

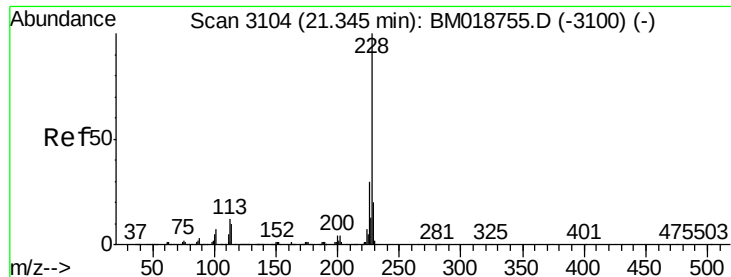
254 64.9 51.8 77.8

126 10.5 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





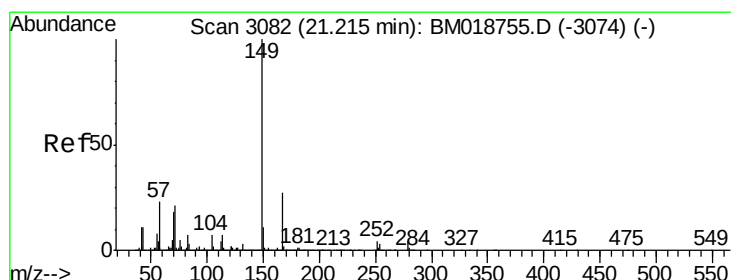
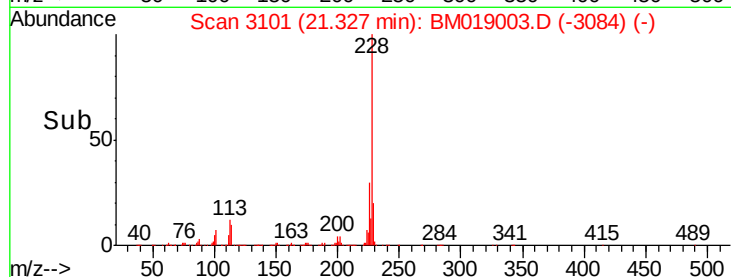
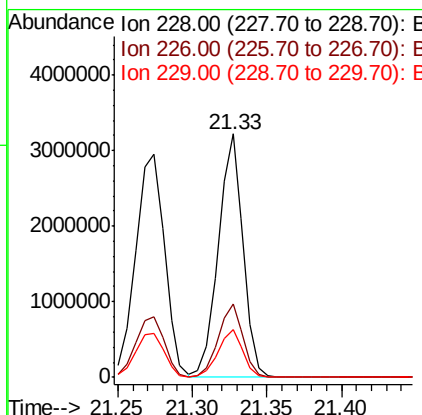
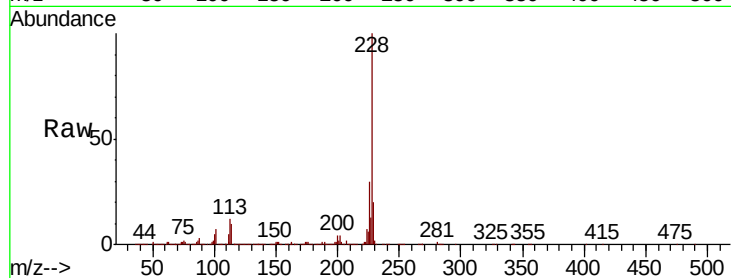
#83
Chrysene
Concen: 41.283 ng
RT: 21.33 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.1	36.1
229	19.8	16.0	24.0

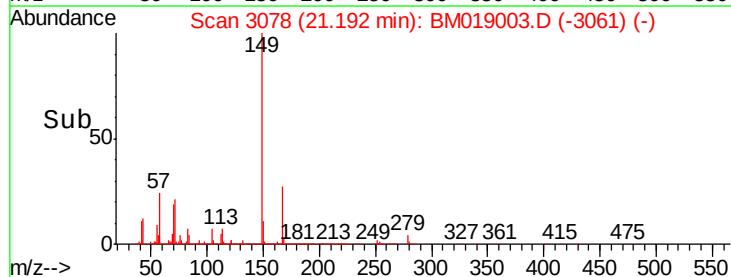
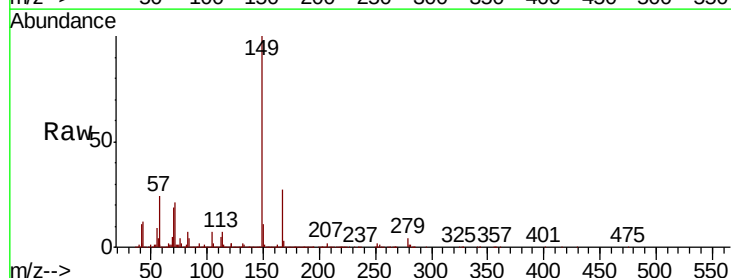
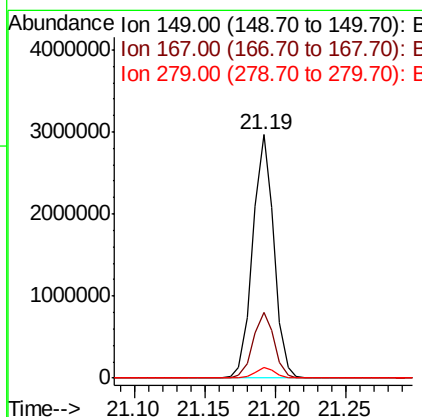
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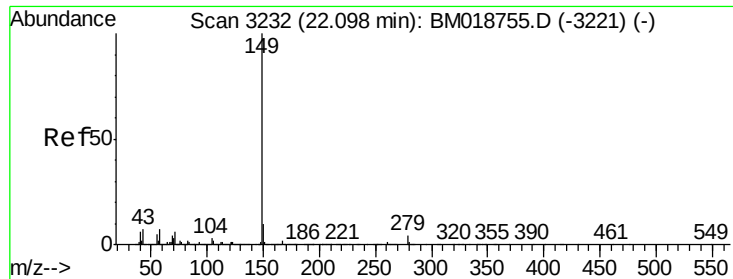
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.826 ng
RT: 21.19 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	4.4	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 48.825 ng

RT: 22.07 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

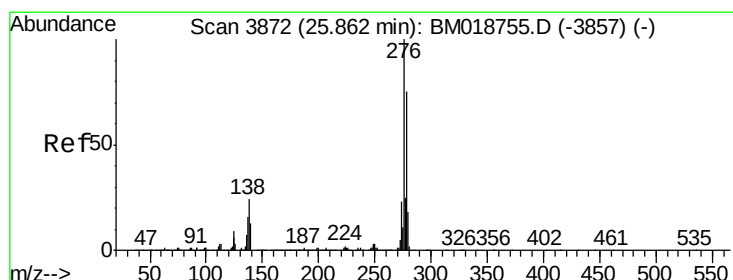
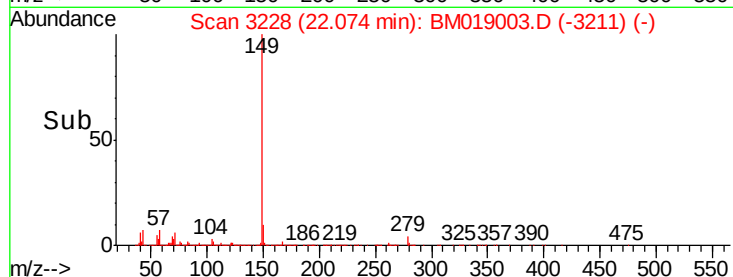
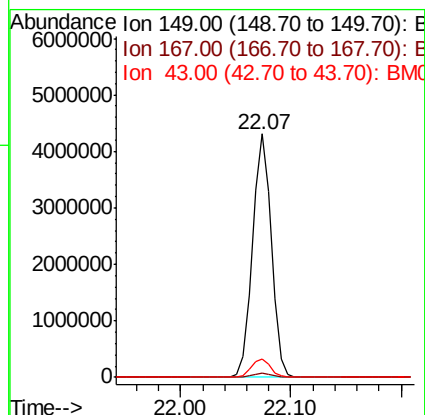
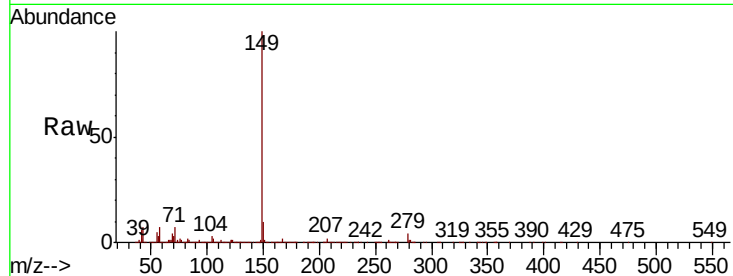
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	5148855
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 32.828 ng

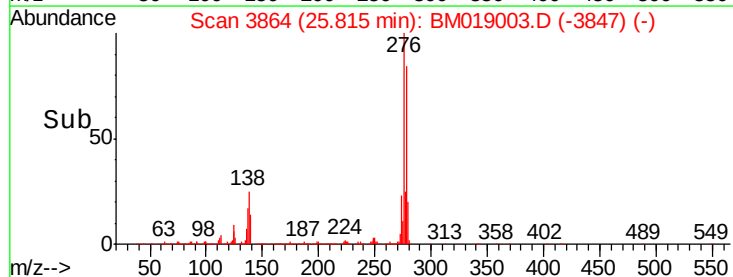
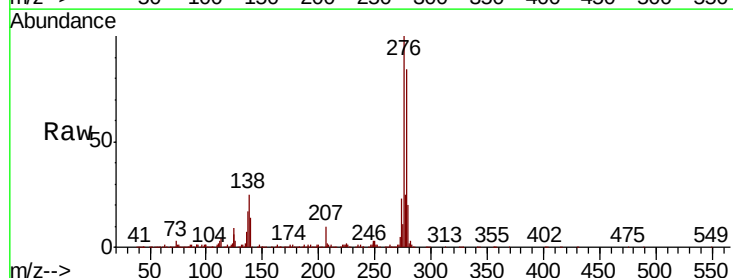
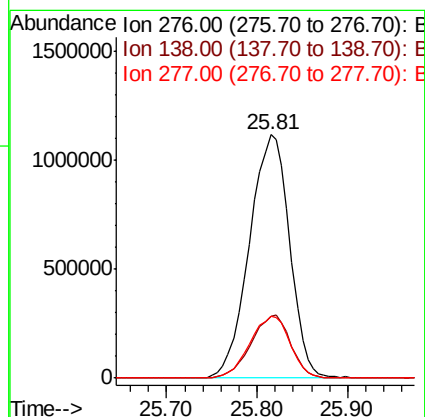
RT: 25.81 min Scan# 3864

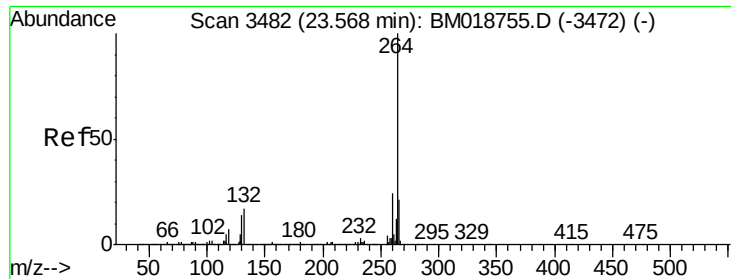
Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Tgt Ion:	276	Resp:	3429746
Ion Ratio	Lower	Upper	
276	100		
138	25.3	20.2	30.4
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3476

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1372415

Ion Ratio Lower Upper

264 100

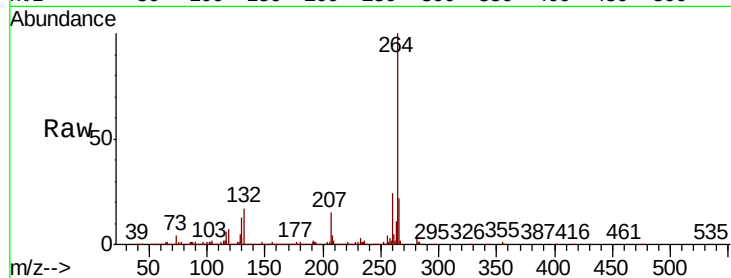
260 23.6 18.9 28.3

265 21.6 17.3 25.9

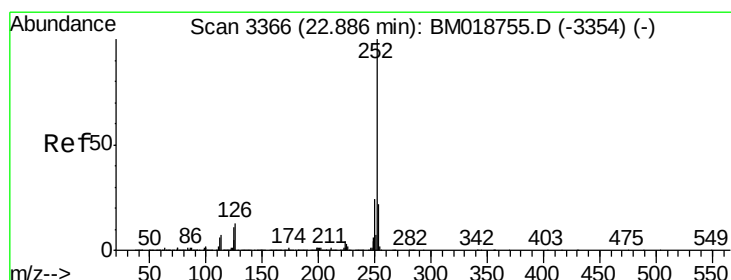
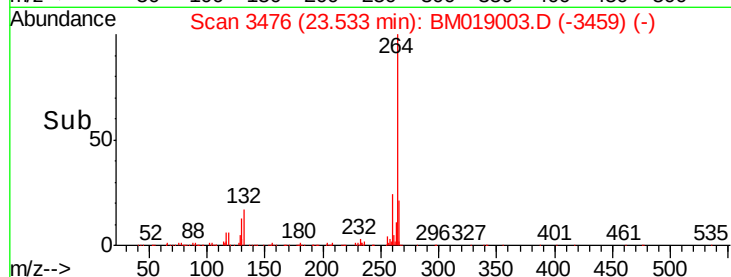
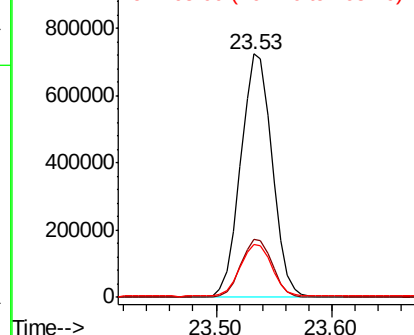
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.505 ng

RT: 22.86 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BM019003.D

Acq: 04 Mar 2019 11:16

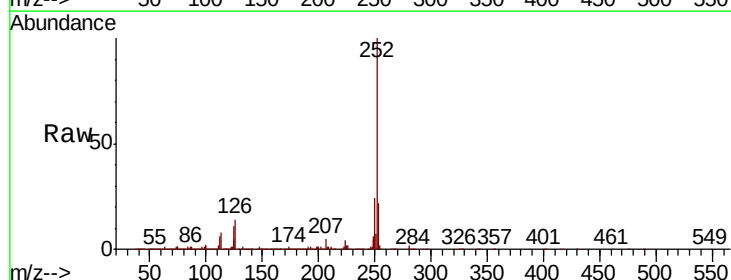
Tgt Ion:252 Resp: 3416062

Ion Ratio Lower Upper

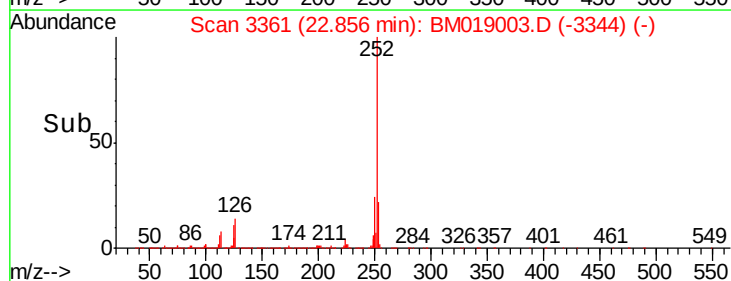
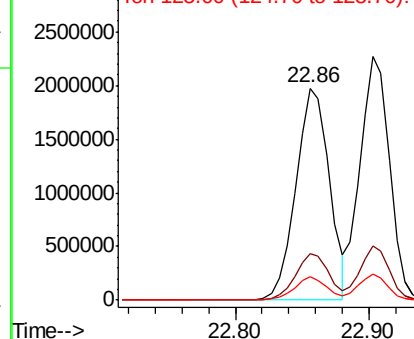
252 100

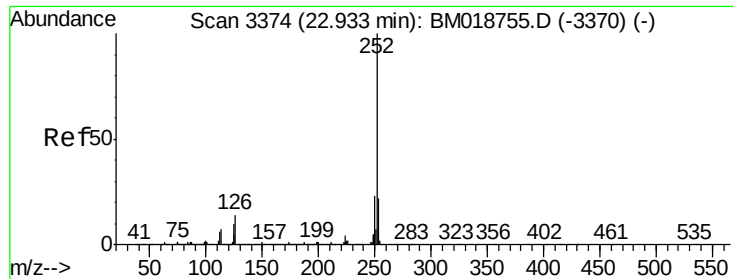
253 22.2 17.8 26.6

125 10.9 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





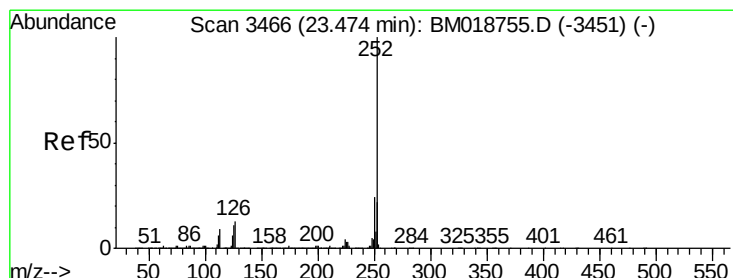
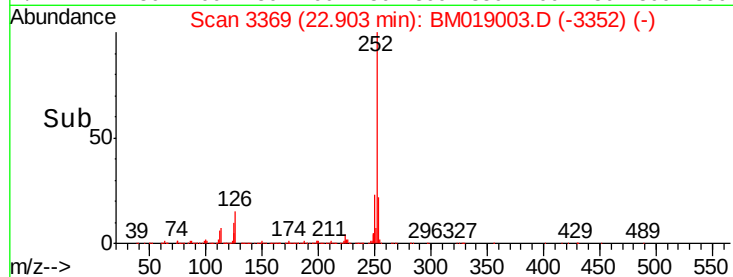
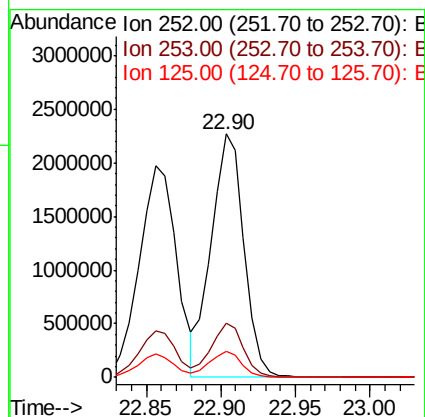
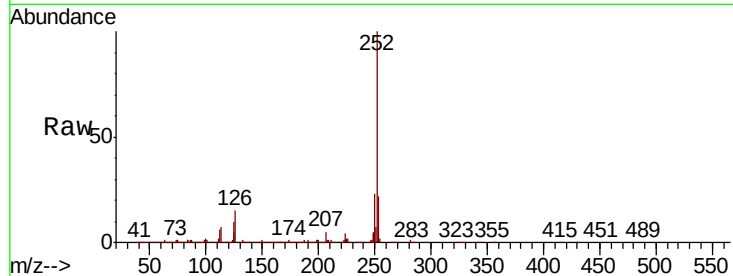
#89
Benzo(k)fluoranthene
Concen: 44.224 ng
RT: 22.90 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	10.5	8.2	12.4

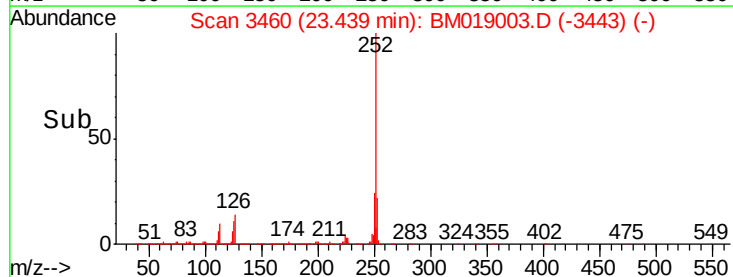
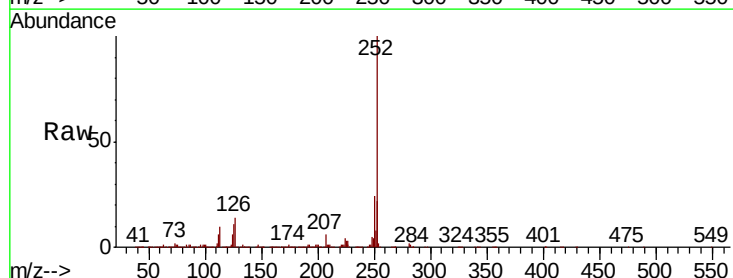
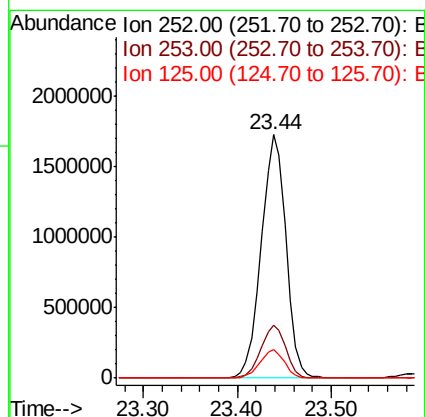
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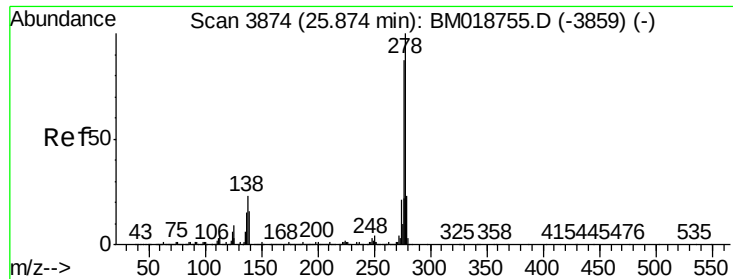
Sohil
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#90
Benzo(a)pyrene
Concen: 42.031 ng
RT: 23.44 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	11.5	8.6	13.0





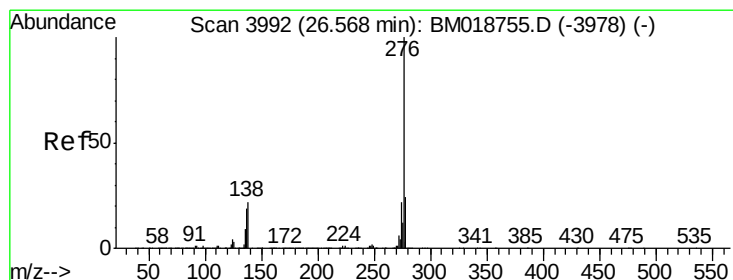
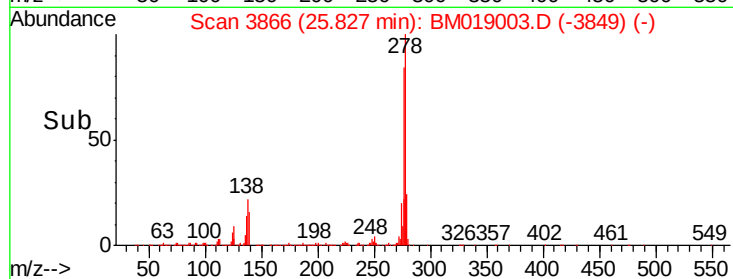
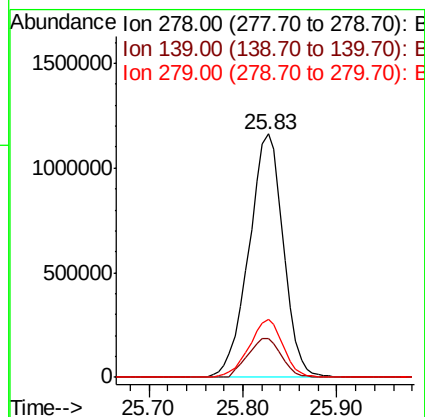
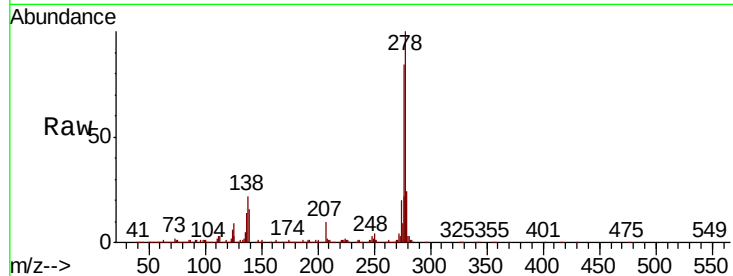
#91
Dibenzo(a,h)anthracene
Concen: 40.031 ng
RT: 25.83 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.6	18.8
279	23.7	18.6	28.0

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#92
Benzo(g,h,i)perylene
Concen: 39.765 ng
RT: 26.51 min Scan# 3983
Delta R.T. 0.00 min
Lab File: BM019003.D
Acq: 04 Mar 2019 11:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	21.2	17.3	25.9

