

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019021.D
 Acq On : 04 Mar 2019 22:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/5/2019 5:23:55 PM

Quant Time: Mar 05 04:20:30 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	355701	20.00	ng	0.00
21) Naphthalene-d8	10.47	136	1543566	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	907897	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1945229	20.00	ng	0.00
76) Chrysene-d12	21.29	240	1548463	20.00	ng	0.00
87) Perylene-d12	23.53	264	1363155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1659786	76.46	ng	0.00
7) Phenol-d6	6.86	99	2481780	81.15	ng	0.00
23) Nitrobenzene-d5	8.85	82	2602593	77.96	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1048299	80.10	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	5326565	77.88	ng	0.00
79) Terphenyl-d14	19.72	244	7497328	99.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	329473	34.845	ng	99
3) Pyridine	3.63	79	1021635	39.611	ng	99
4) n-Nitrosodimethylamine	3.55	42	264176	40.263	ng	96
6) Aniline	7.03	93	1487834	39.705	ng	99
8) 2-Chlorophenol	7.25	128	948840	39.809	ng	98
9) Benzaldehyde	6.84	77	647354	38.296	ng	99
10) Phenol	6.89	94	1288278	40.034	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	984611	40.111	ng	99
12) 1,3-Dichlorobenzene	7.56	146	1036016	38.656	ng	99
13) 1,4-Dichlorobenzene	7.72	146	1060549	38.870	ng	99
14) 1,2-Dichlorobenzene	8.03	146	1023623	39.057	ng	99
15) Benzyl Alcohol	7.93	79	1005133	41.362	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	975521	41.061	ng	98
17) 2-Methylphenol	8.12	107	829975	40.524	ng	98
18) Hexachloroethane	8.74	117	391750	39.332	ng	98
19) n-Nitroso-di-n-propylamine	8.49	70	970929	41.003	ng	100
20) 3+4-Methylphenols	8.46	107	1161297	41.062	ng	99
22) Acetophenone	8.51	105	1620029	38.218	ng	# 99
24) Nitrobenzene	8.89	77	1306689	37.710	ng	98
25) Isophorone	9.41	82	2094958	39.331	ng	99
26) 2-Nitrophenol	9.59	139	578538	41.925	ng	98
27) 2,4-Dimethylphenol	9.65	122	799255	39.656	ng	99
28) bis(2-Chloroethoxy)methane	9.89	93	1336356	38.797	ng	100
29) 2,4-Dichlorophenol	10.12	162	932812	40.307	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	1032966	38.650	ng	98
31) Naphthalene	10.52	128	2883000	38.296	ng	99
32) Benzoic acid	9.84	122	683342m	38.868	ng	
33) 4-Chloroaniline	10.65	127	1307428	38.852	ng	98
34) Hexachlorobutadiene	10.78	225	589407	37.994	ng	99
35) Caprolactam	11.47	113	364085m	38.549	ng	
36) 4-Chloro-3-methylphenol	11.77	107	1099837	39.418	ng	98
37) 2-Methylnaphthalene	12.13	142	2069504	39.045	ng	99
38) 1-Methylnaphthalene	12.36	142	1997466	38.539	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	1114814	38.385	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030419\
 Data File : BM019021.D
 Acq On : 04 Mar 2019 22:05
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC0040EC

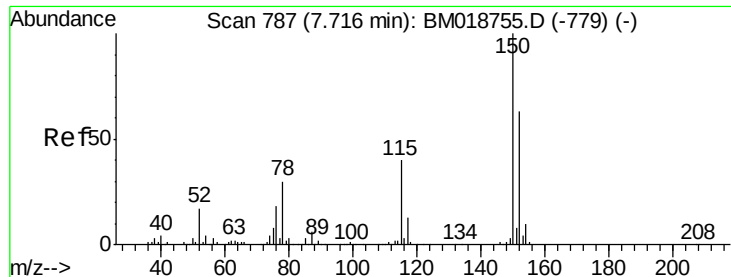
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 3/5/2019 5:23:55 PM

Quant Time: Mar 05 04:20:30 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)
41) Hexachlorocyclopentadiene	12.47	237	482047	32.464	ng	98
43) 2,4,6-Trichlorophenol	12.76	196	766974	39.892	ng	100
44) 2,4,5-Trichlorophenol	12.83	196	796491	39.525	ng	98
46) 1,1'-Biphenyl	13.16	154	3000048	38.388	ng	100
47) 2-Chloronaphthalene	13.20	162	2311011	38.286	ng	100
48) 2-Nitroaniline	13.43	65	793852	39.599	ng	97
49) Acenaphthylene	14.06	152	3447064	38.352	ng	99
50) Dimethylphthalate	13.80	163	2797707	36.975	ng	99
51) 2,6-Dinitrotoluene	13.93	165	635884	38.796	ng	95
52) Acenaphthene	14.40	154	2093957	37.994	ng	100
53) 3-Nitroaniline	14.27	138	679587	36.696	ng	99
54) 2,4-Dinitrophenol	14.47	184	316769	34.026	ng	98
55) Dibenzofuran	14.73	168	3390718	37.431	ng	99
56) 4-Nitrophenol	14.57	139	541403	36.622	ng	98
57) 2,4-Dinitrotoluene	14.72	165	881577	39.037	ng	98
58) Fluorene	15.39	166	2656218	38.329	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	659341	37.016	ng	99
60) Diethylphthalate	15.17	149	2893598	37.073	ng	99
61) 4-Chlorophenyl-phenylether	15.38	204	1465919	37.728	ng	99
62) 4-Nitroaniline	15.44	138	651561	35.887	ng	96
63) Azobenzene	15.67	77	3163511	37.802	ng	100
65) 4,6-Dinitro-2-methylphenol	15.49	198	502731	36.810	ng	95
66) n-Nitrosodiphenylamine	15.60	169	2456670	39.973	ng	100
67) 4-Bromophenyl-phenylether	16.28	248	870488	39.979	ng	99
68) Hexachlorobenzene	16.38	284	995143	39.321	ng	97
69) Atrazine	16.56	200	634348	32.016	ng	99
70) Pentachlorophenol	16.73	266	618141	37.933	ng	100
71) Phenanthrene	17.13	178	3946793	37.754	ng	100
72) Anthracene	17.22	178	3934621	38.669	ng	100
73) Carbazole	17.50	167	3946715	37.126	ng	99
74) Di-n-butylphthalate	18.05	149	4901297	40.089	ng	100
75) Fluoranthene	19.15	202	4171809	34.547	ng	98
77) Benzidine	19.35	184	1858544	53.294	ng	100
78) Pyrene	19.52	202	4258595	47.353	ng	100
80) Butylbenzylphthalate	20.42	149	2084466	50.858	ng	99
81) Benzo(a)anthracene	21.27	228	3458649	38.317	ng	100
82) 3,3'-Dichlorobenzidine	21.21	252	1385175	38.830	ng	100
83) Chrysene	21.32	228	3262270	37.707	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	2974185	49.580	ng	99
85) Di-n-octyl phthalate	22.07	149	4393658	43.578	ng	100
86) Indeno(1,2,3-cd)pyrene	25.81	276	3413143	34.170	ng	100
88) Benzo(b)fluoranthene	22.85	252	2984378	38.266	ng	100
89) Benzo(k)fluoranthene	22.90	252	2999946	38.637	ng	100
90) Benzo(a)pyrene	23.43	252	2802651	37.934	ng	99
91) Dibenzo(a,h)anthracene	25.82	278	2905208	39.689	ng	100
92) Benzo(g,h,i)perylene	26.51	276	2755173	40.430	ng	100

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



#1

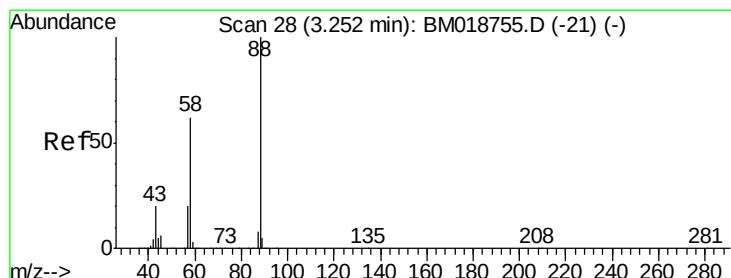
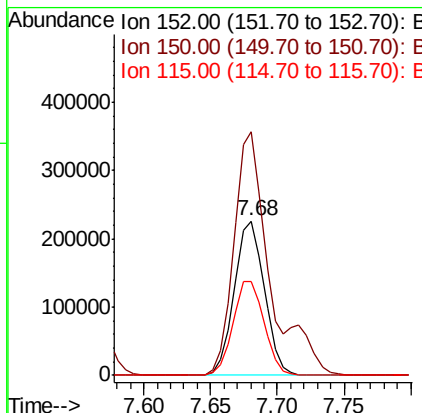
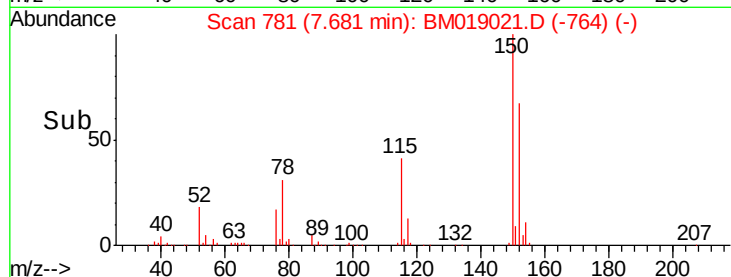
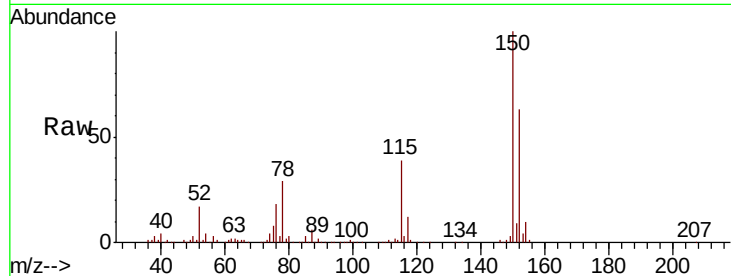
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 781
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.3	190.9
115	61.1	50.8	76.2

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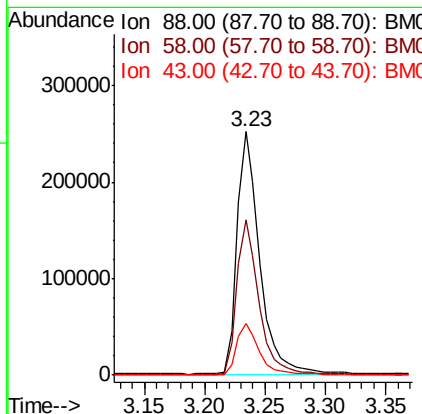
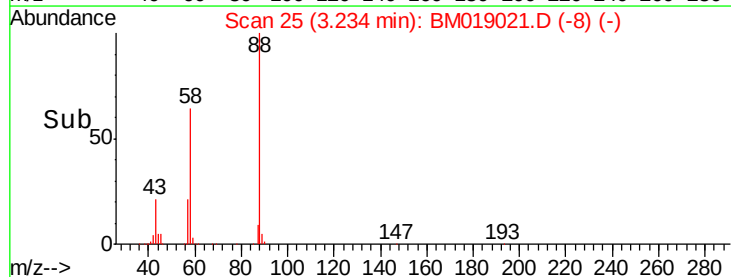
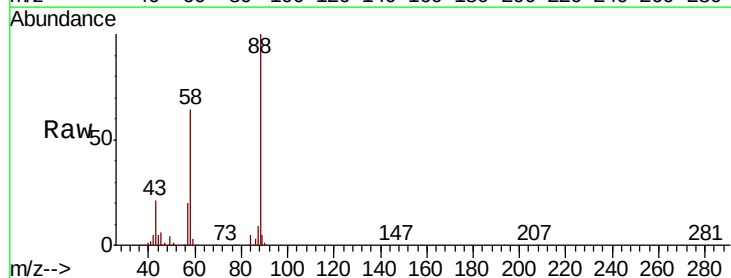
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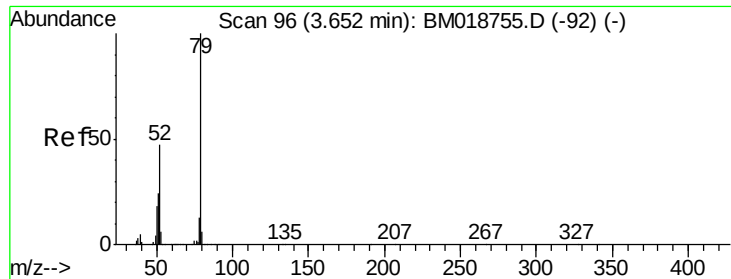


#2

1,4-Dioxane
Concen: 34.845 ng
RT: 3.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.1	49.8	74.6
43	21.7	16.7	25.1





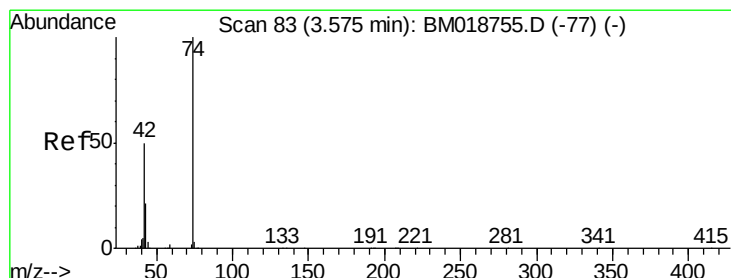
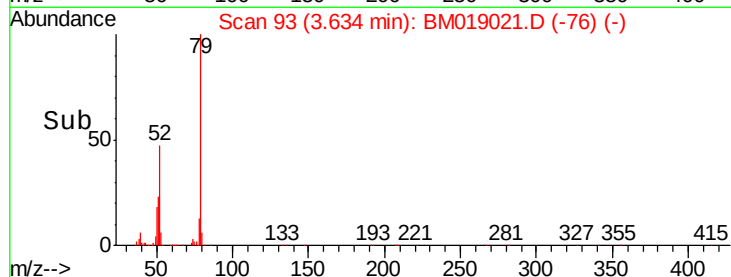
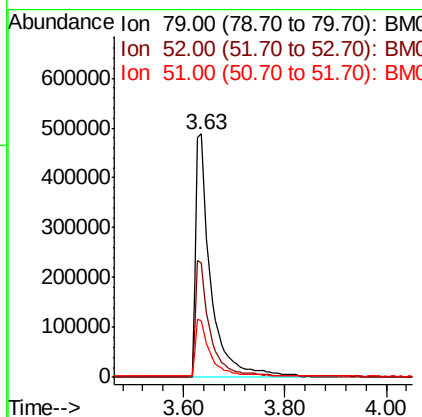
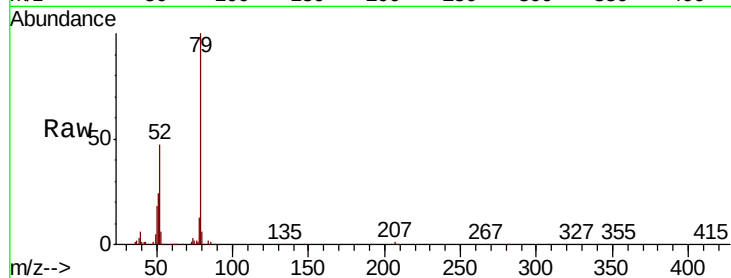
#3
 Pvridine
 Concen: 39.611 ng
 RT: 3.63 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 79 Resp: 1021635
 Ion Ratio Lower Upper
 79 100
 52 46.9 37.6 56.4
 51 23.6 19.7 29.5

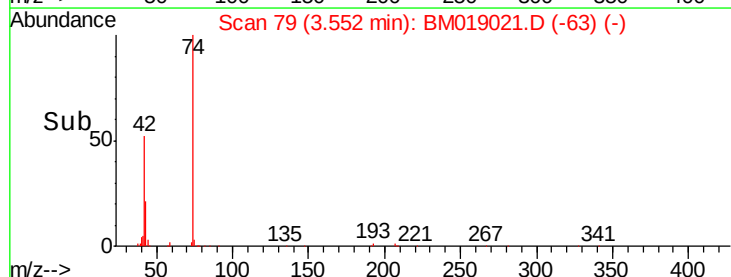
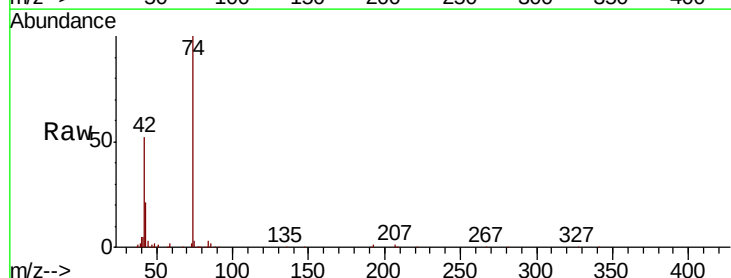
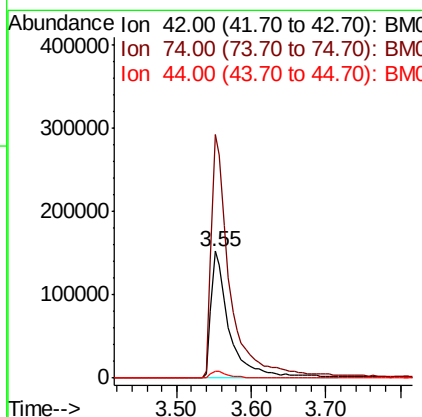
Manual Integrations
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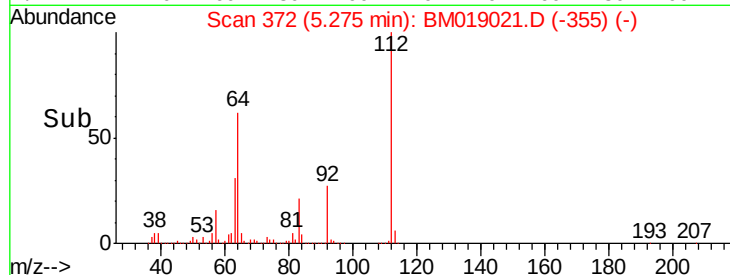
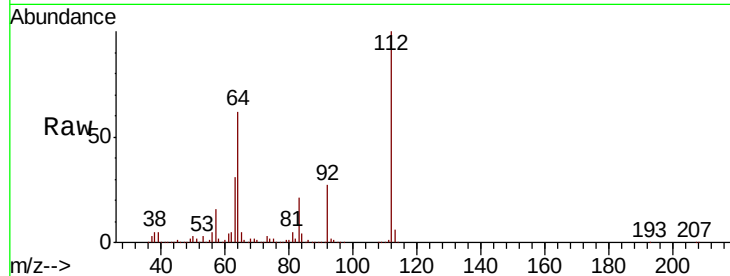
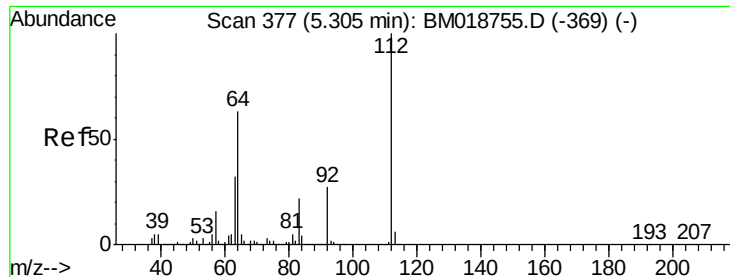
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#4
 n-Nitrosodimethylamine
 Concen: 40.263 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.01 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Tgt Ion: 42 Resp: 264176
 Ion Ratio Lower Upper
 42 100
 74 192.2 158.1 237.1
 44 5.3 4.9 7.3





#5

2-Fluorophenol

Concen: 76.455 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Tot Ion: 112 Resp: 1659786

Ion Ratio Lower Upper

112 100

64 62.2 50.6 75.8

63 31.4 25.7 38.5

Instrument :

BNA_M

ClientSampleId :

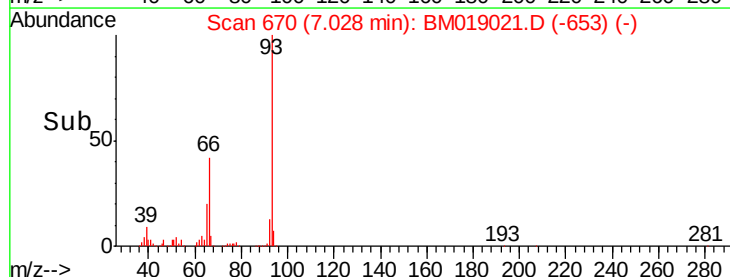
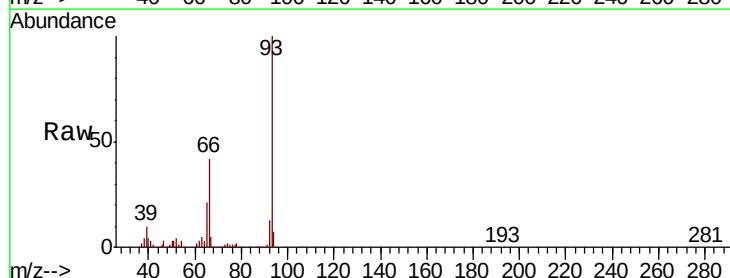
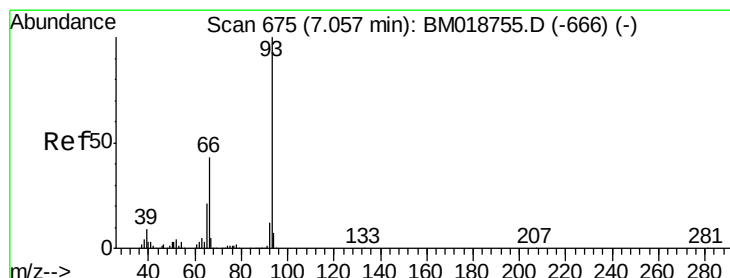
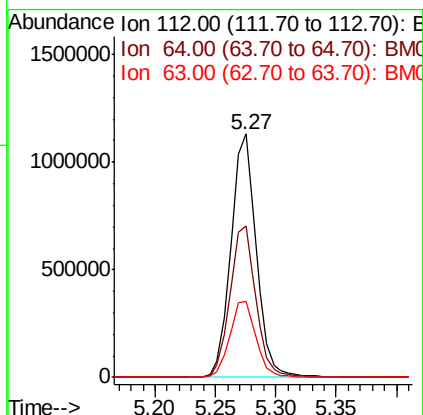
SSTDCCC040EC

Manual Integrations

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#6

Aniline

Concen: 39.705 ng

RT: 7.03 min Scan# 670

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

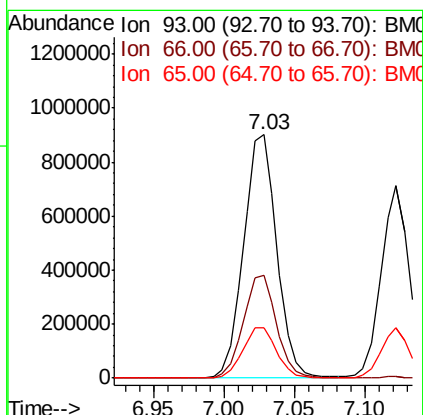
Tgt Ion: 93 Resp: 1487834

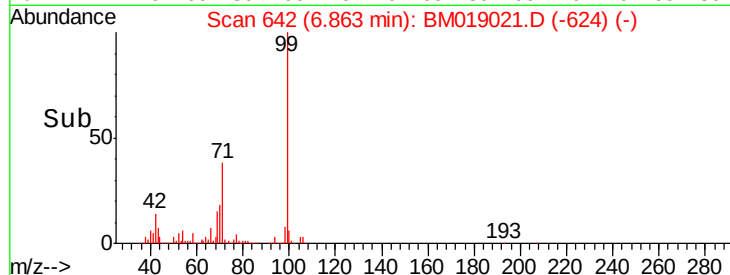
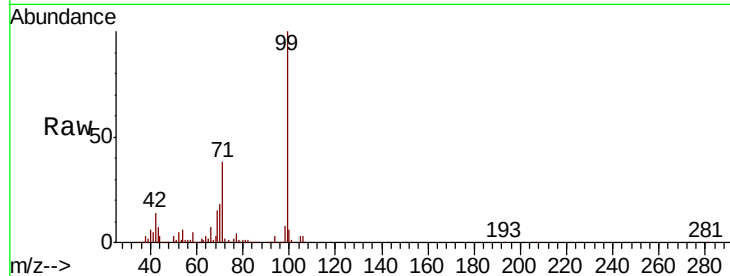
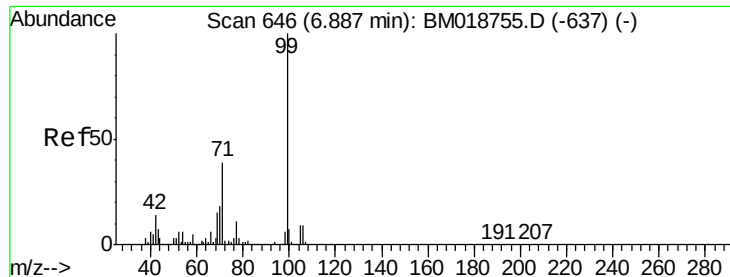
Ion Ratio Lower Upper

93 100

66 42.2 34.1 51.1

65 20.6 16.6 24.8





#7

Phenol-d6

Concen: 81.149 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Tot Ion: 99 Resp: 2481780

Ion Ratio Lower Upper

99 100

42 13.8 11.0 16.6

71 37.7 31.3 46.9

Instrument :

BNA_M

ClientSampleId :

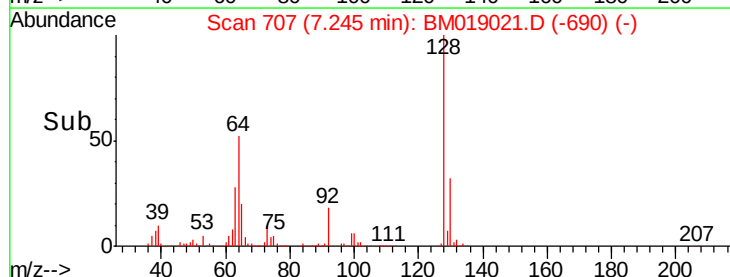
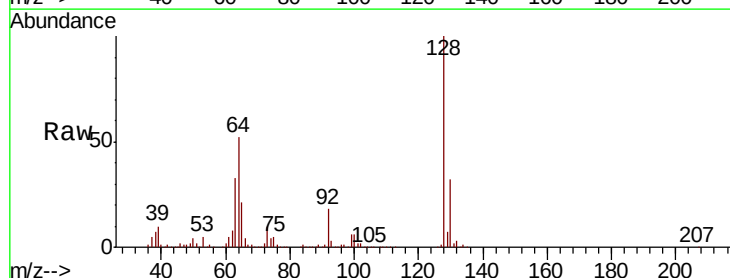
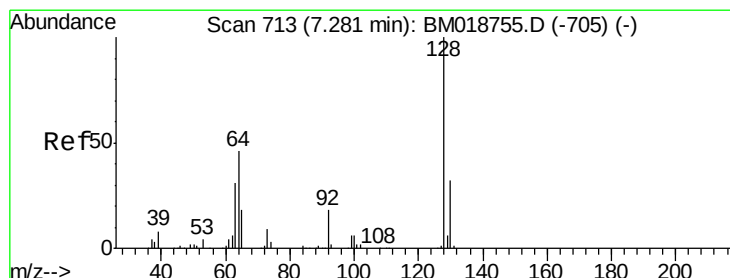
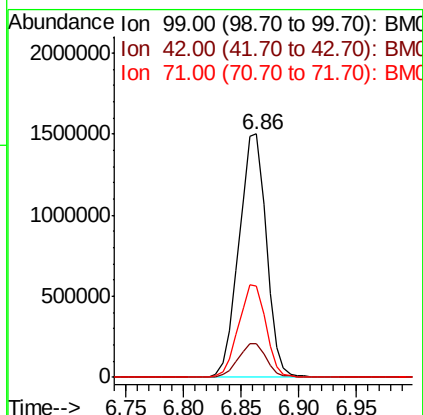
SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 39.809 ng

RT: 7.25 min Scan# 707

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

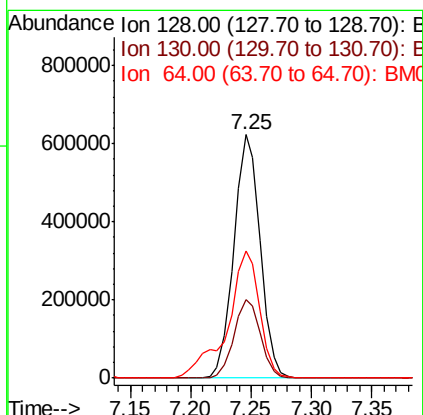
Tgt Ion: 128 Resp: 948840

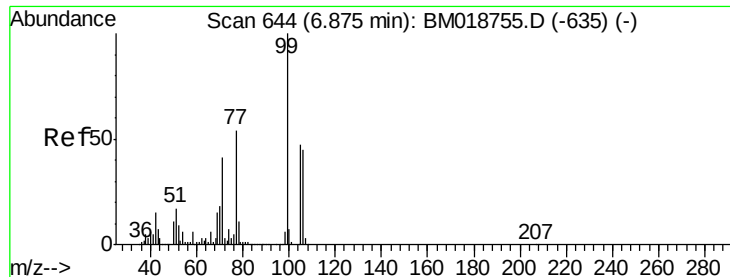
Ion Ratio Lower Upper

128 100

130 32.0 11.7 51.7

64 52.5 31.0 71.0





#9

Benzaldehyde

Concen: 38.296 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

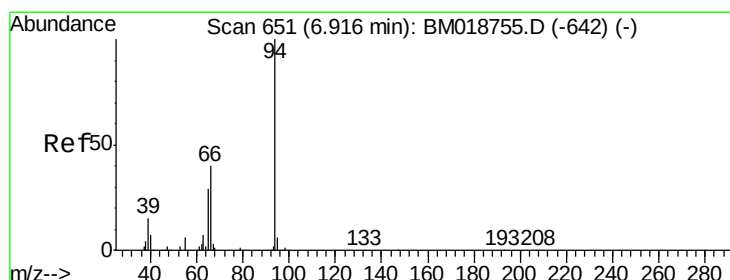
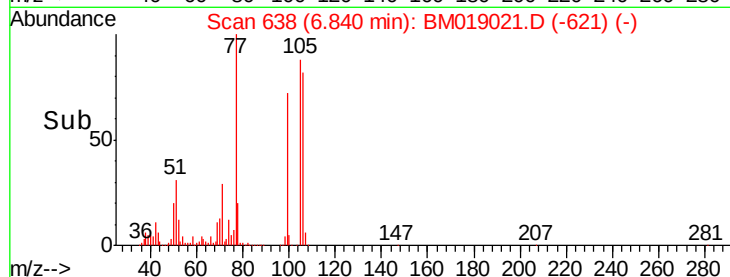
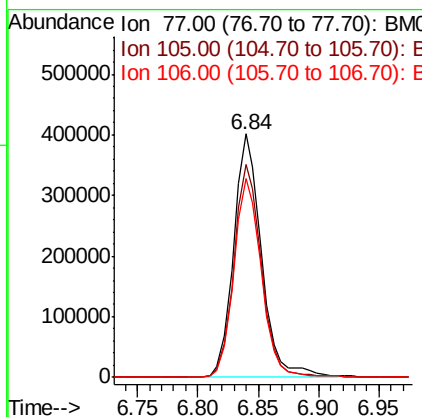
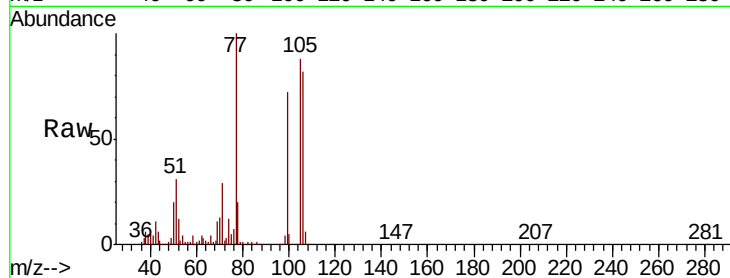
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	647354
Ion	Ratio	Lower	Upper
77	100		
105	87.5	67.3	107.3
106	81.5	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 40.034 ng

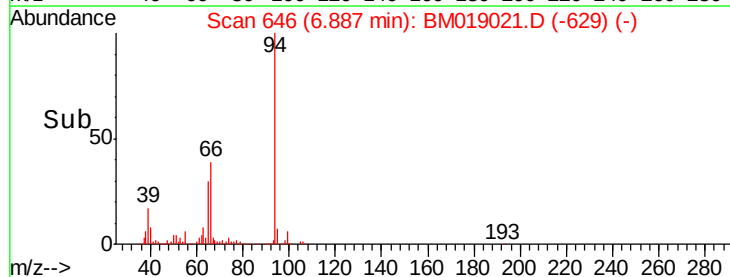
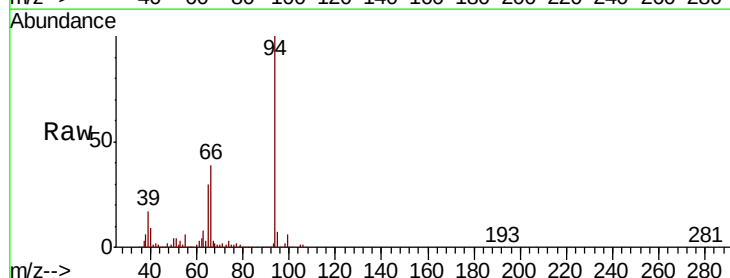
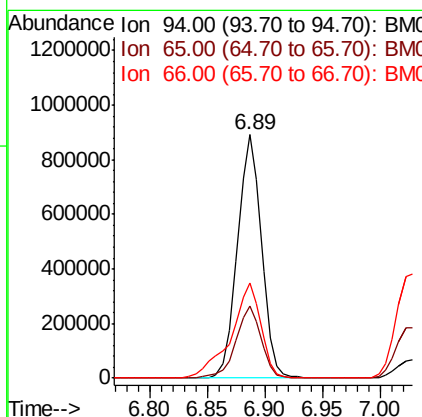
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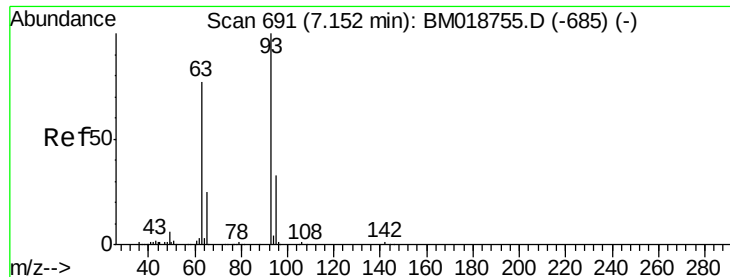
Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Tgt Ion:	94	Resp:	1288278
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.6	49.6
66	39.3	20.4	60.4





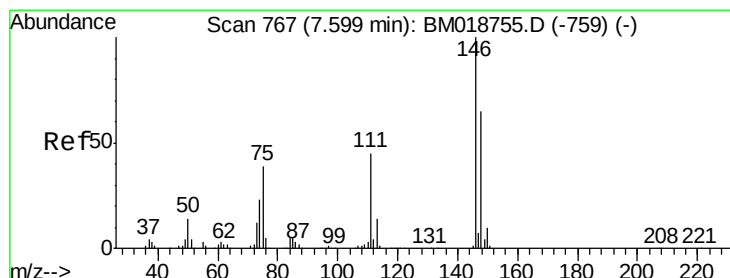
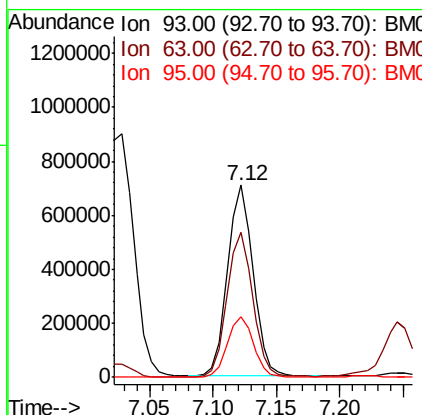
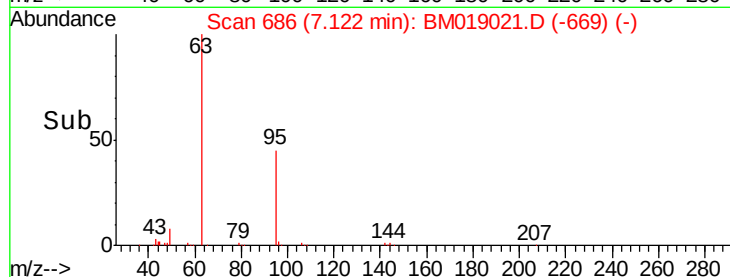
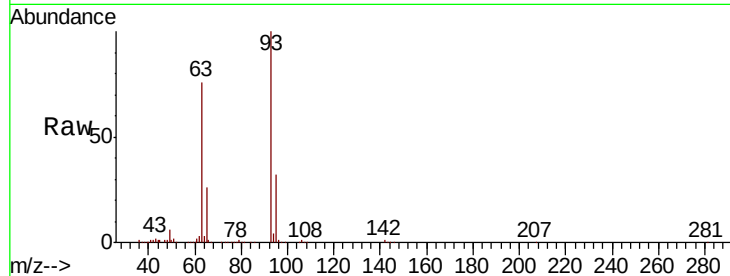
#11
bis(2-Chloroethyl)ether
Concen: 40.111 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.7	57.0	97.0
95	31.7	12.4	52.4

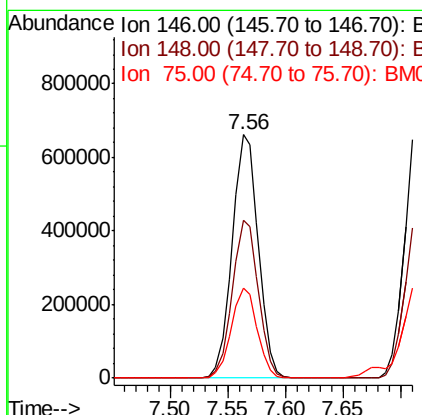
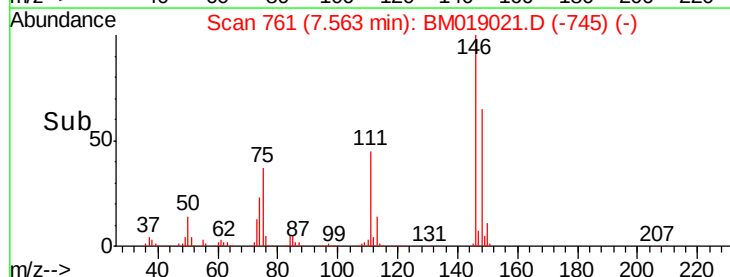
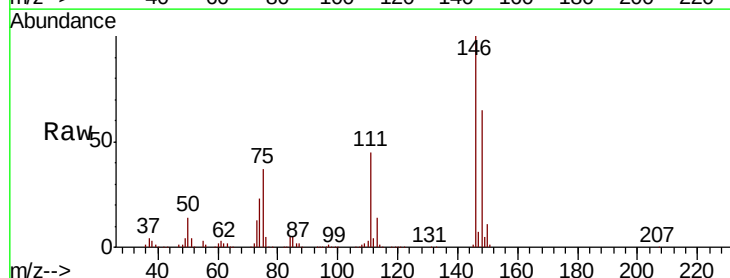
Manual Integrations
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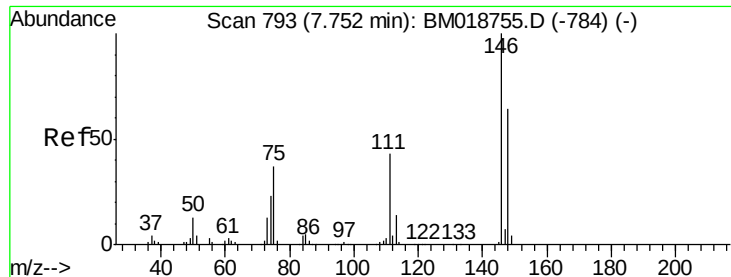
Sohil
3/5/2019 5:23:55 PM



#12
1,3-Dichlorobenzene
Concen: 38.656 ng
RT: 7.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
75	37.1	31.3	46.9





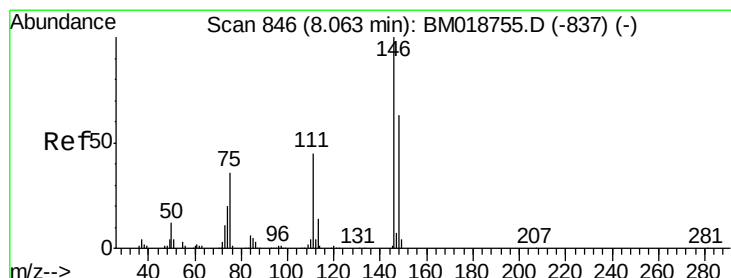
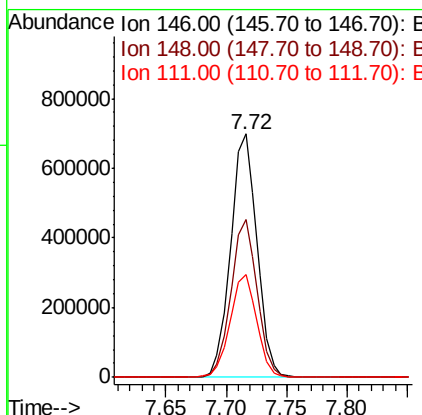
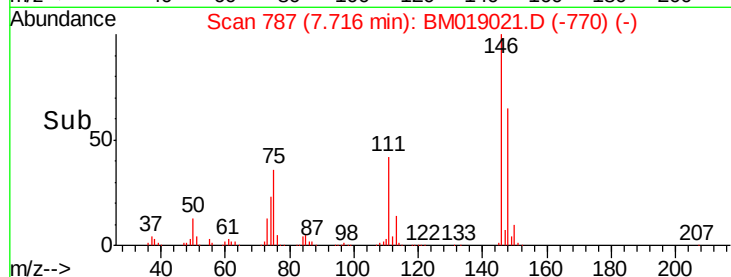
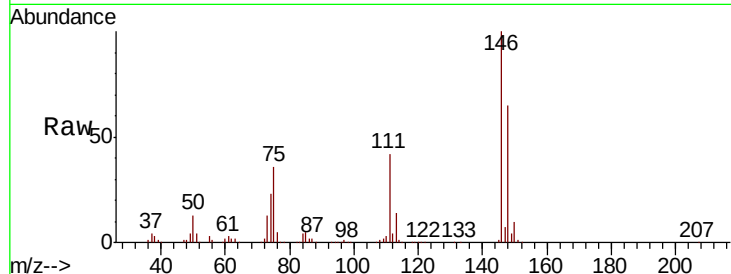
#13
 1,4-Dichlorobenzene
 Concen: 38.870 ng
 RT: 7.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 1060549
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.2
 111 42.1 34.6 52.0

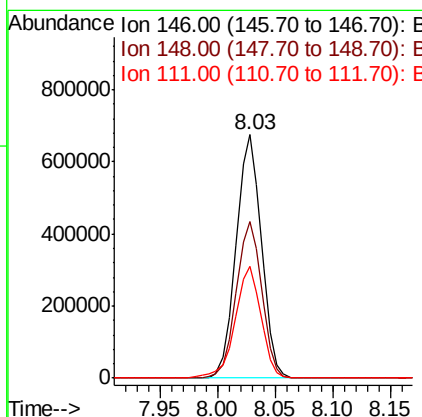
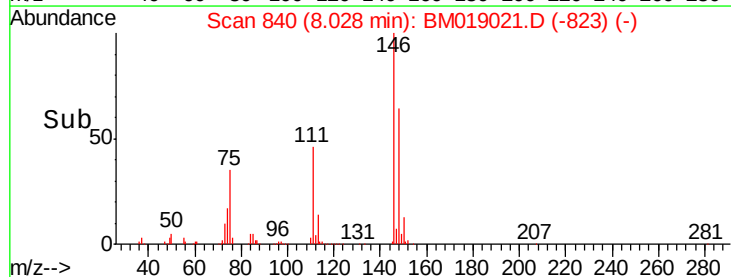
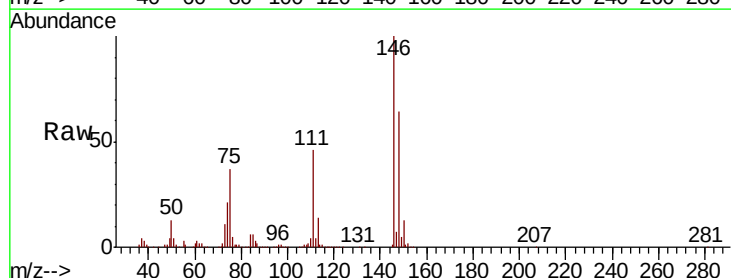
Manual Integrations
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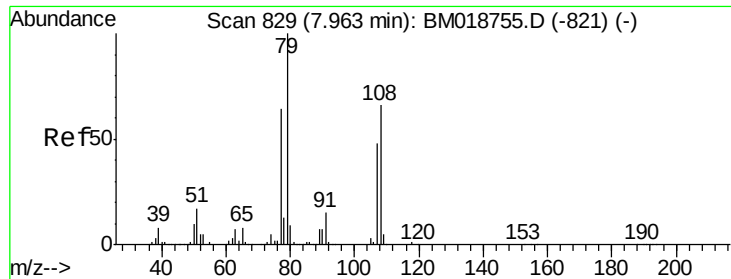
Sohil
 3/5/2019 5:23:55 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.057 ng
 RT: 8.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Tgt Ion:146 Resp: 1023623
 Ion Ratio Lower Upper
 146 100
 148 64.4 50.7 76.1
 111 45.8 35.9 53.9





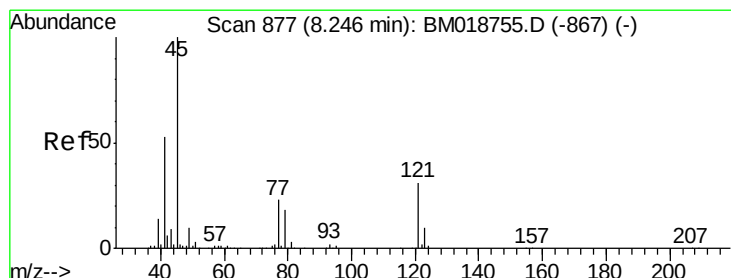
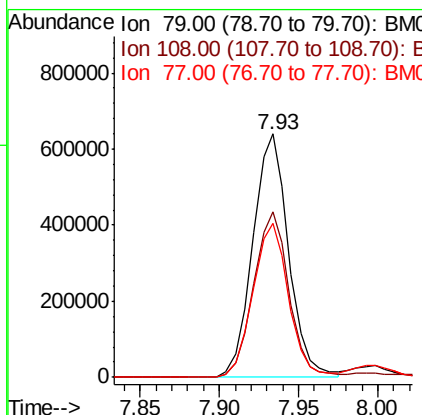
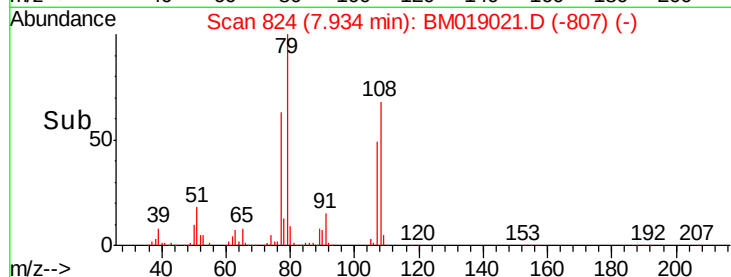
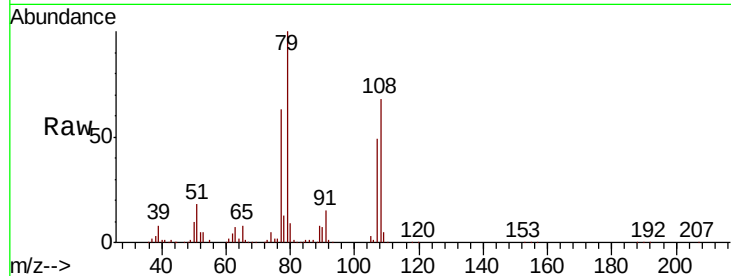
#15
Benzyl Alcohol
Concen: 41.362 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 79 Resp: 1005133
Ion Ratio Lower Upper
79 100
108 67.8 52.7 79.1
77 63.3 51.0 76.4

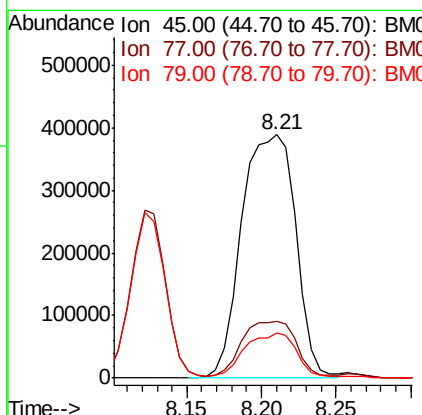
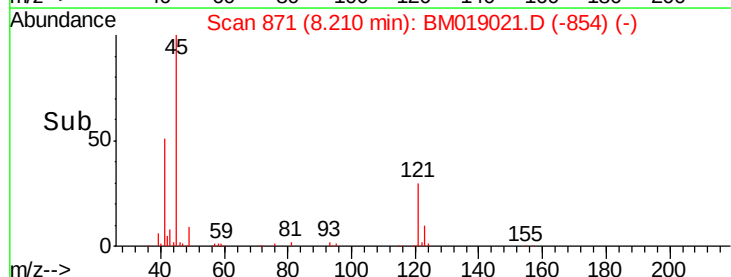
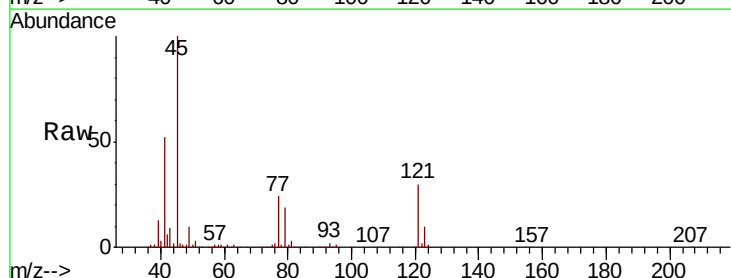
Manual Integrations
APPROVED

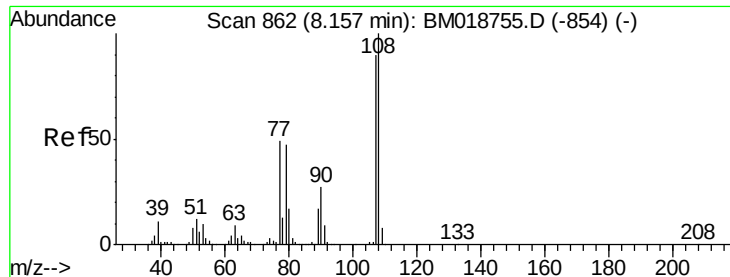
Sohil
3/5/2019 5:23:55 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.061 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion: 45 Resp: 975521
Ion Ratio Lower Upper
45 100
77 23.6 5.0 45.0
79 18.5 0.0 39.3





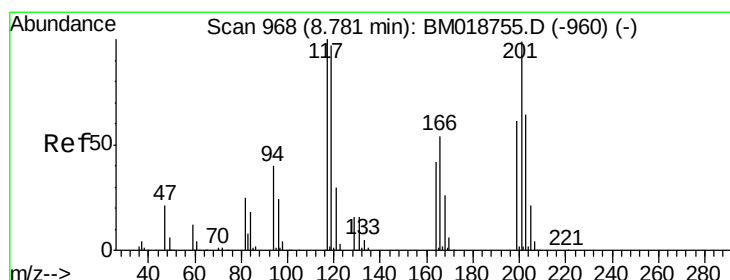
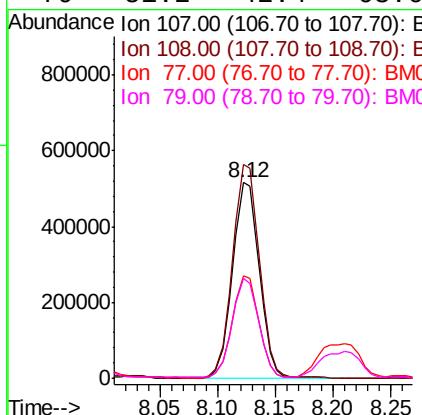
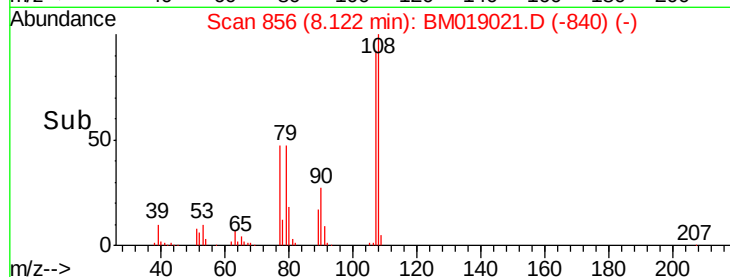
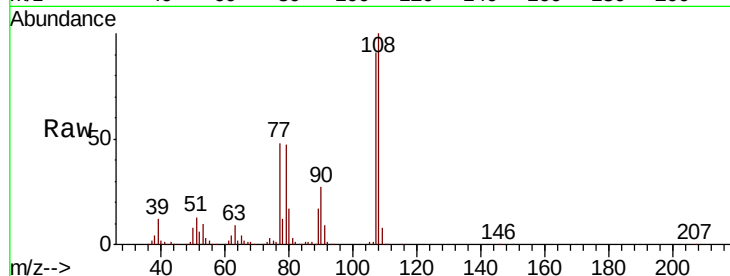
#17
2-Methylphenol
Concen: 40.524 ng
RT: 8.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.3	88.8	133.2
77	52.1	44.0	66.0
79	51.2	42.4	63.6

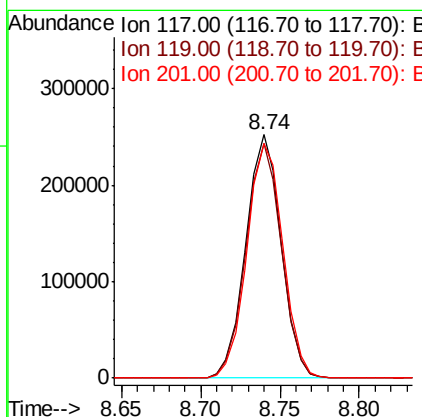
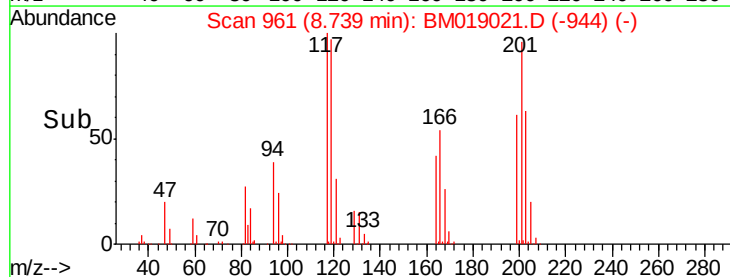
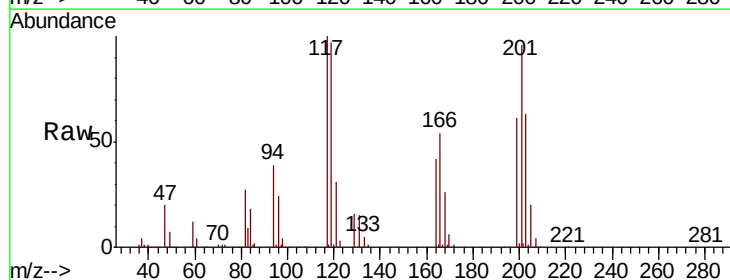
Manual Integrations
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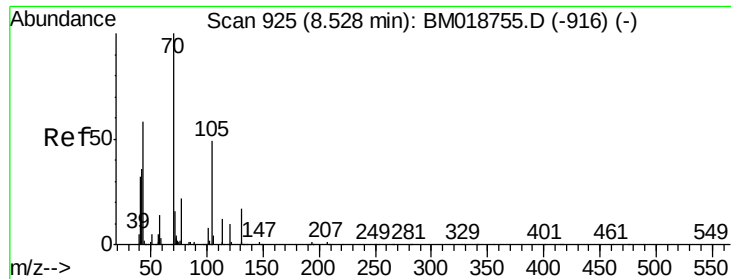
Sohil
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#18
Hexachloroethane
Concen: 39.332 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.9	116.9
201	96.4	79.2	118.8





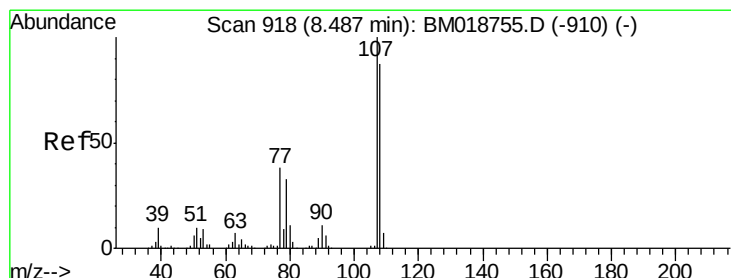
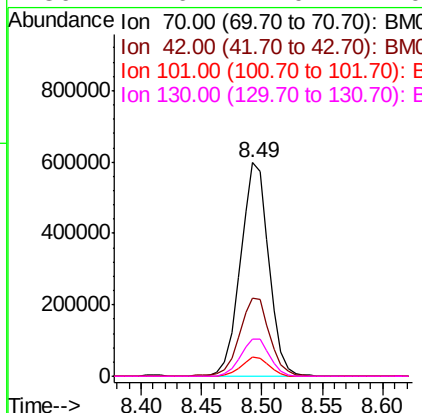
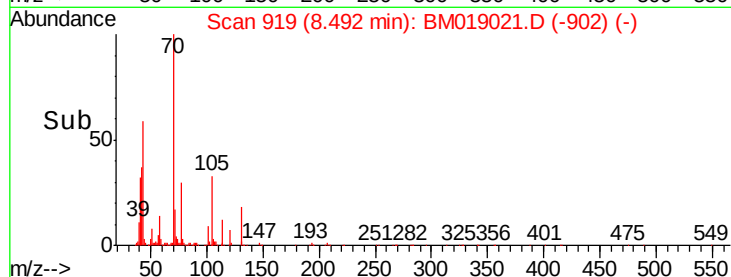
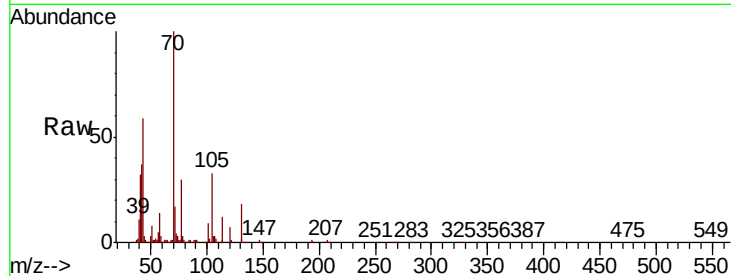
#19
n-Nitroso-di-n-propylamine
Concen: 41.003 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	36.8	29.4	44.0
101	8.9	6.7	10.1
130	17.6	14.0	21.0

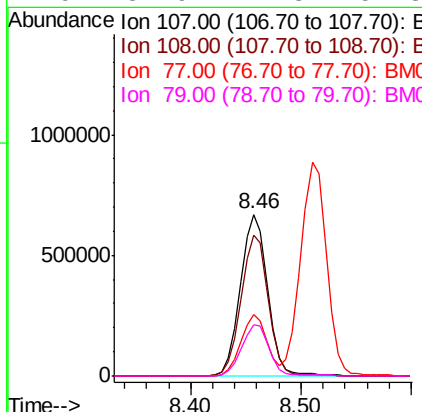
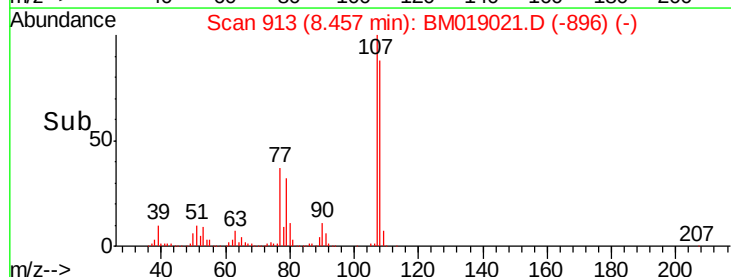
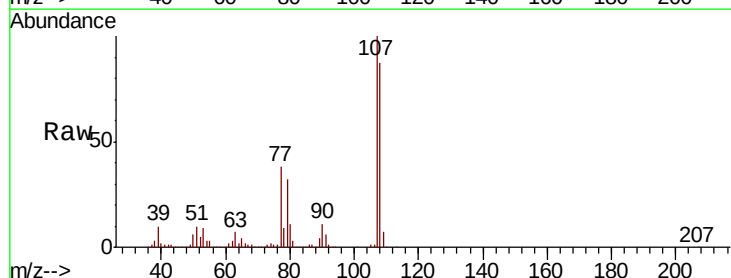
Manual Integrations
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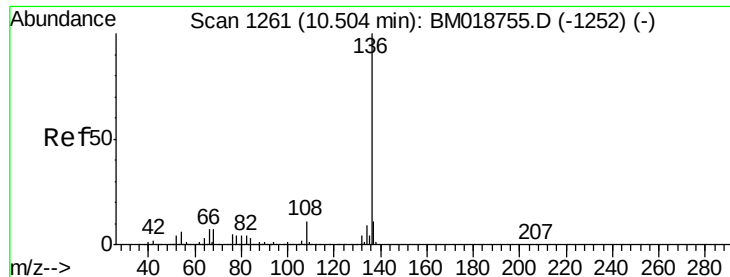
Sohil
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#20
3+4-Methylphenols
Concen: 41.062 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.3	107.3
77	37.7	18.0	58.0
79	31.9	12.8	52.8





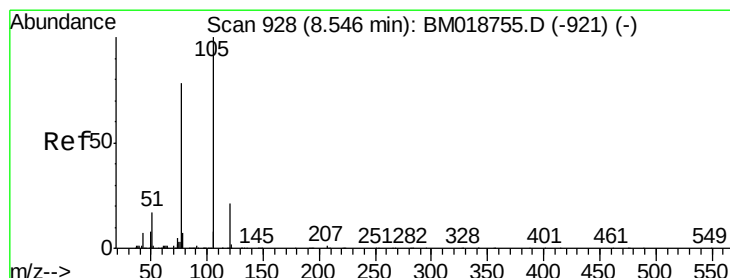
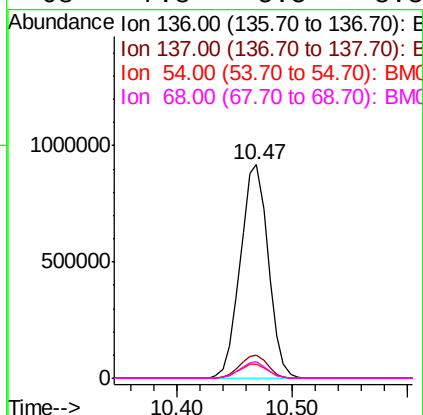
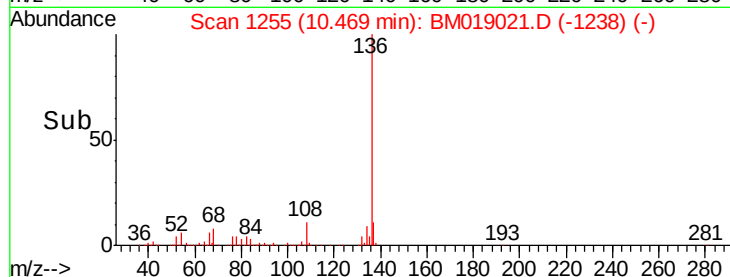
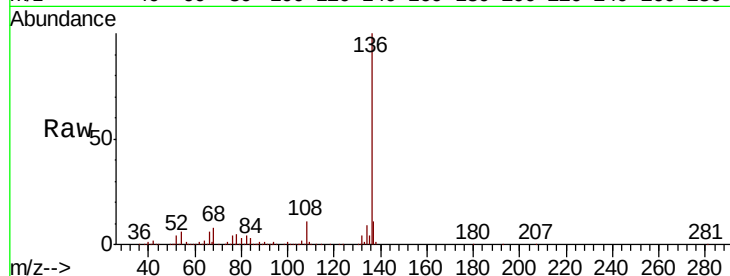
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.5	5.0	7.6
68	7.8	5.5	8.3

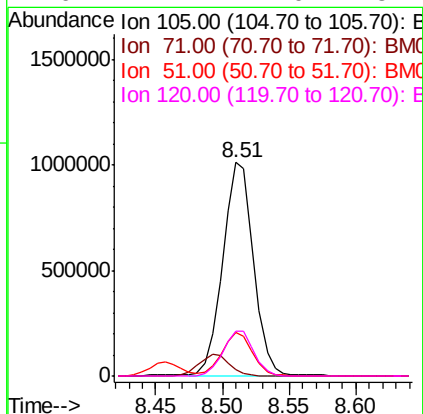
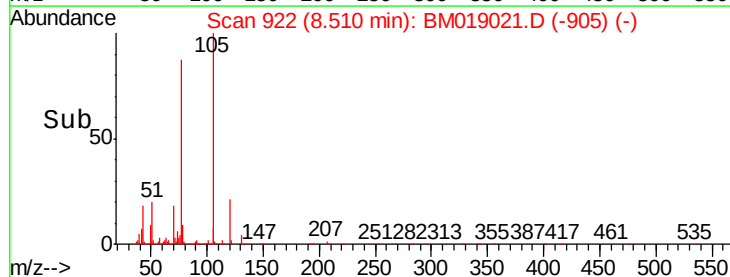
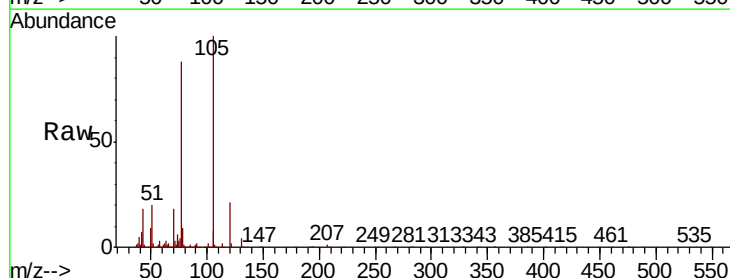
Manual Integrations
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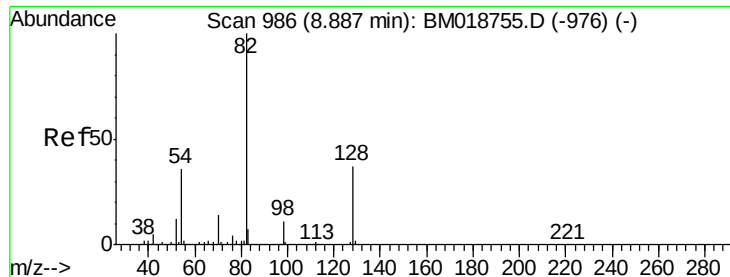
Sohil
3/5/2019 5:23:55 PM



#22
Acetophenone
Concen: 38.218 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.9	1.1	1.7#
51	20.3	15.5	23.3
120	21.2	17.0	25.4





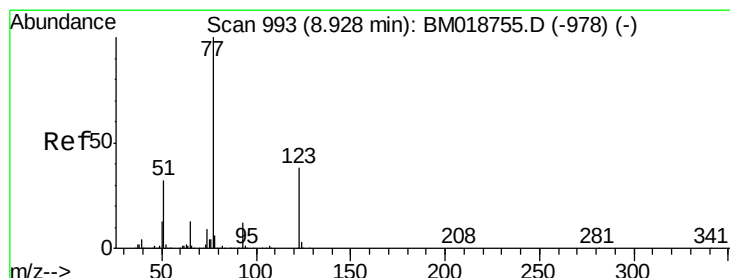
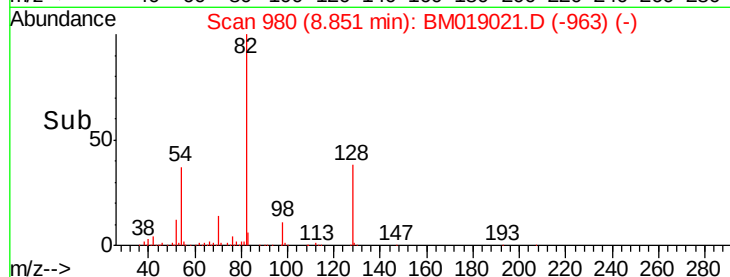
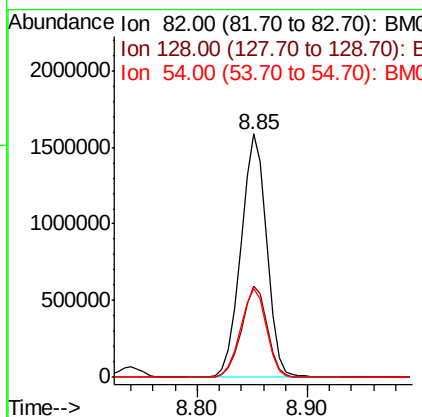
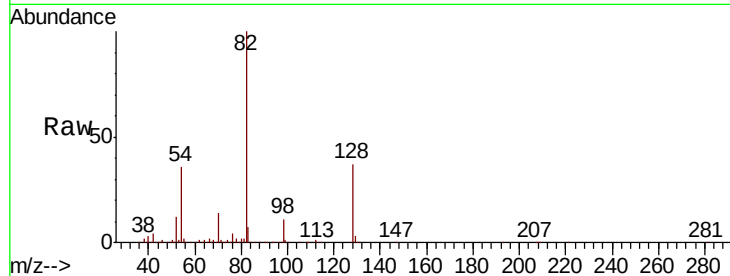
#23
Nitrobenzene-d5
Concen: 77.963 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	2602593
Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.9	44.9
54	36.4	29.1	43.7

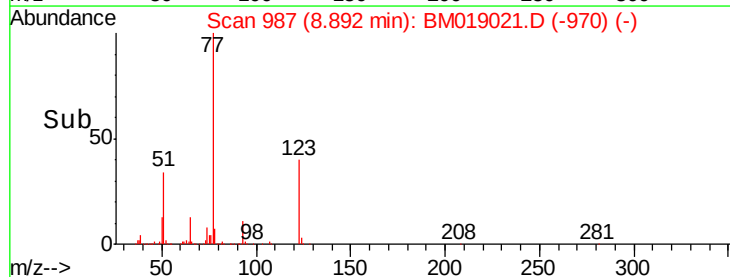
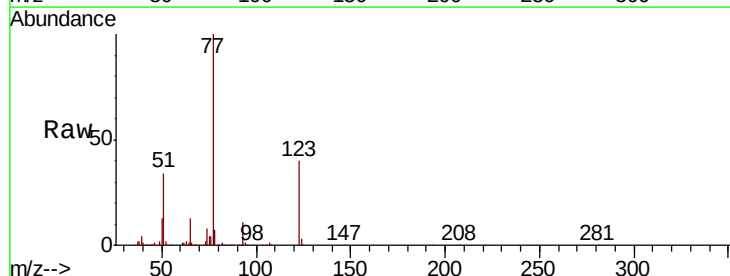
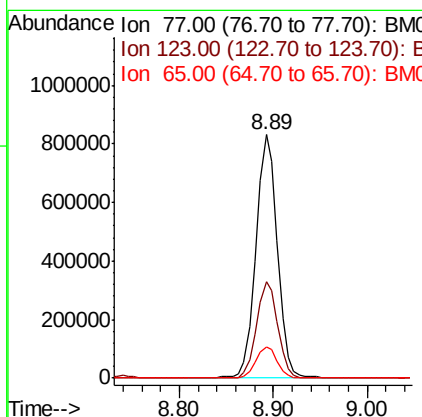
Manual Integrations
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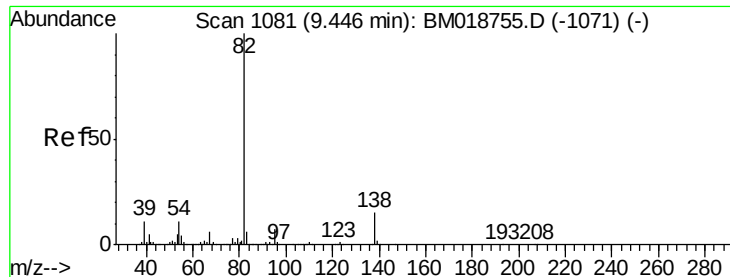
Sohil
3/5/2019 5:23:55 PM



#24
Nitrobenzene
Concen: 37.710 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	77	Resp	1306689
Ion	Ratio	Lower	Upper
77	100		
123	39.7	30.7	46.1
65	13.0	10.5	15.7





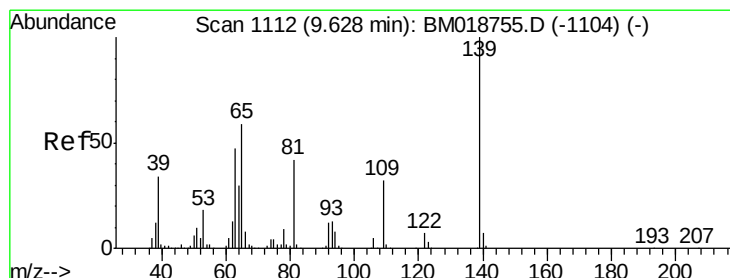
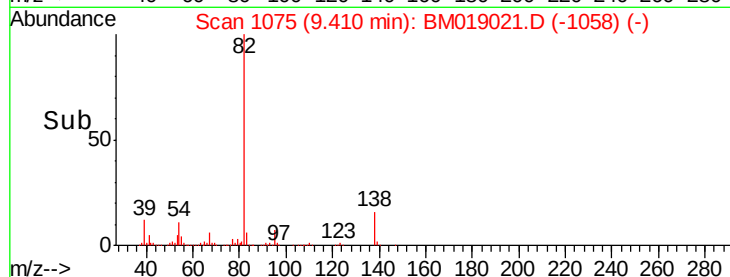
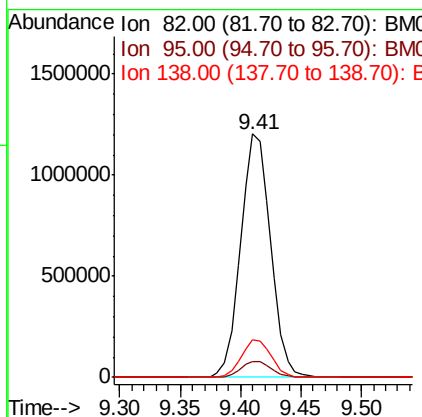
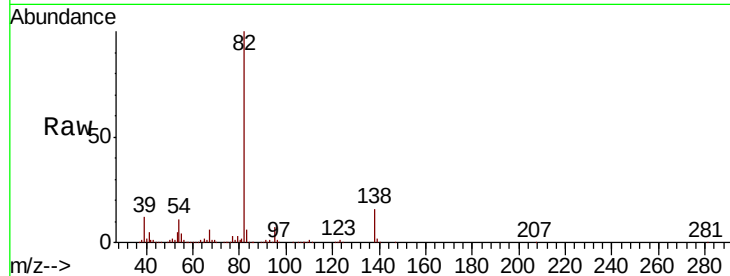
#25
Isophorone
Concen: 39.331 ng
RT: 9.41 min Scan# 1075
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	82	Resp	2094958
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.7	8.5
138	15.6	12.3	18.5

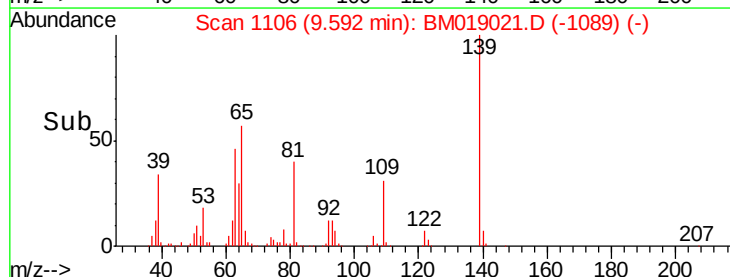
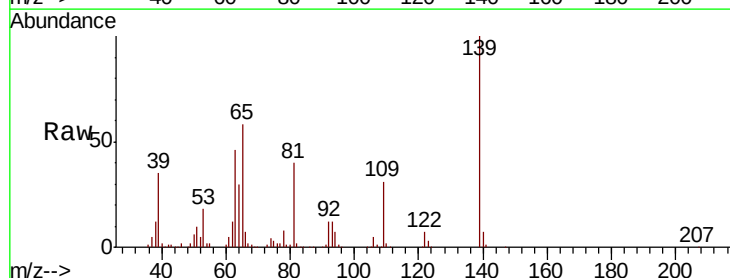
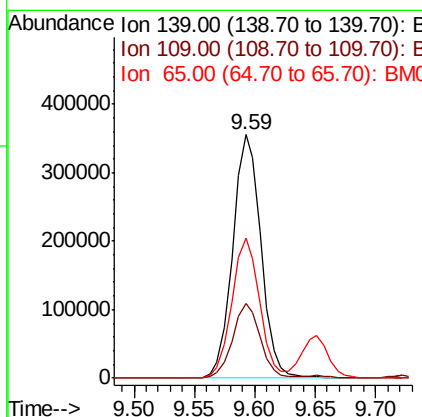
Manual Integrations
APPROVED

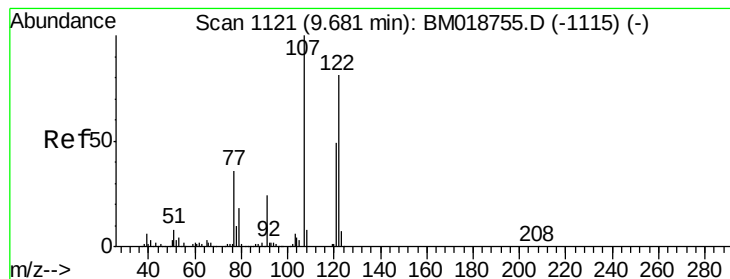
Sohil
3/5/2019 5:23:55 PM



#26
2-Nitrophenol
Concen: 41.925 ng
RT: 9.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	139	Resp	578538
Ion Ratio	Lower	Upper	
139	100		
109	30.6	25.2	37.8
65	57.5	47.0	70.4





#27

2,4-Dimethylphenol

Concen: 39.656 ng

RT: 9.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

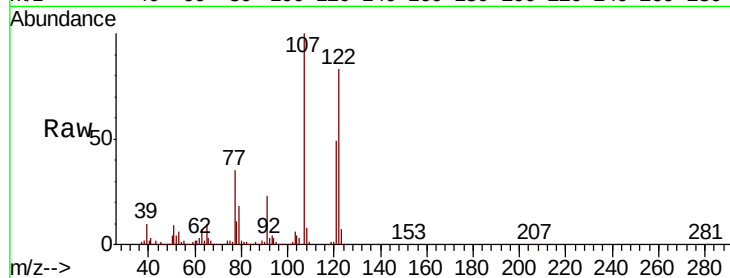
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	799255
Ion Ratio	Lower	Upper	
122	100		
107	120.9	97.6	146.4
121	59.8	47.9	71.9

Manual Integrations
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3/5/2019 5:23:55 PM

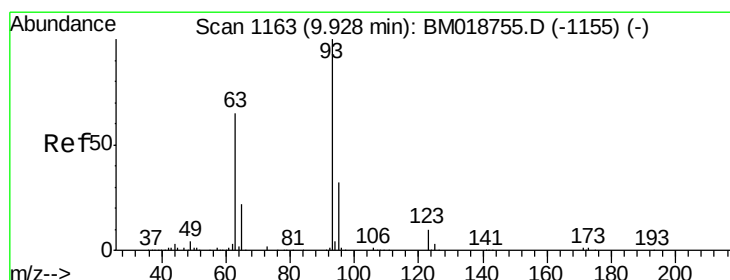
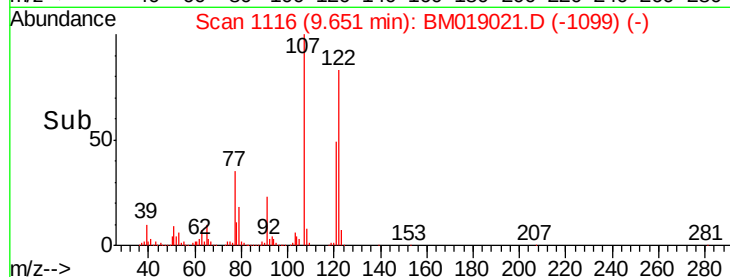
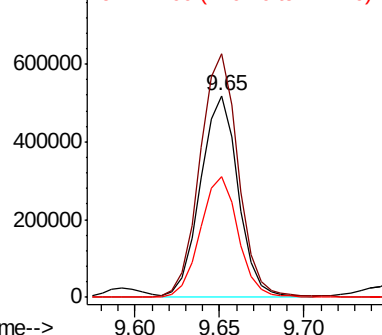


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.797 ng

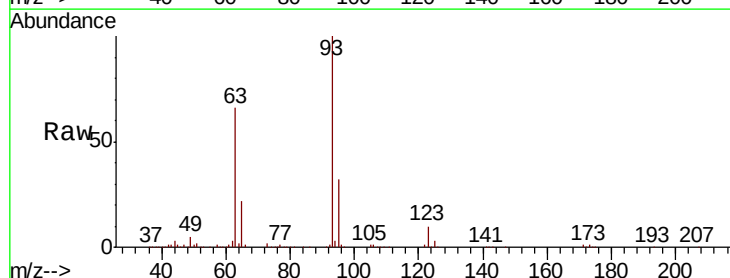
RT: 9.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Tgt Ion:	93	Resp:	1336356
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.6	38.4
123	10.5	8.2	12.4

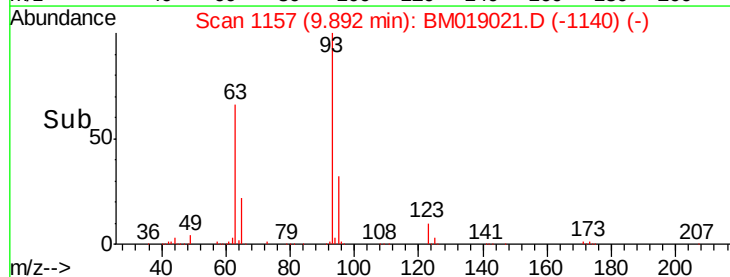
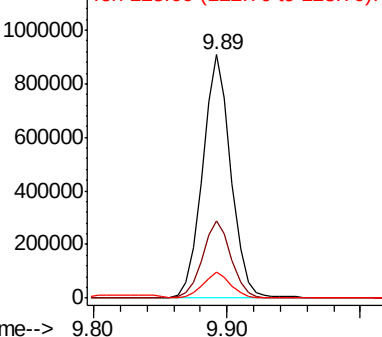


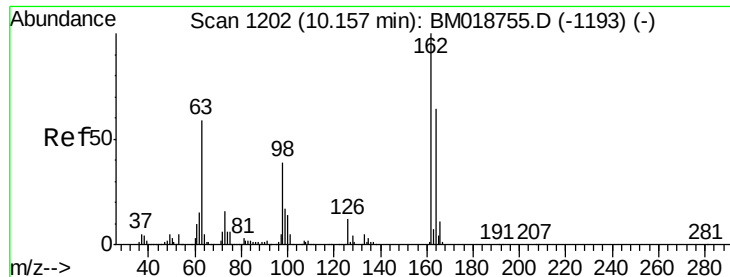
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





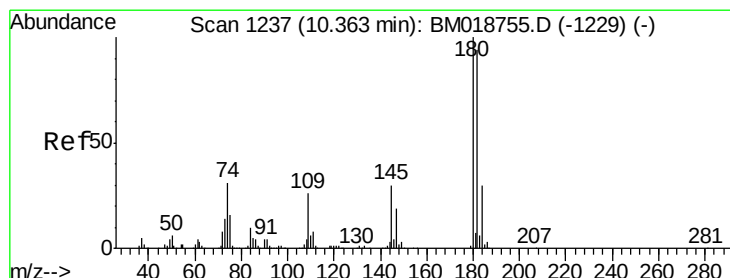
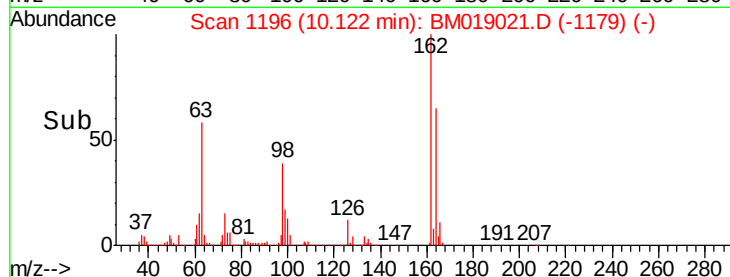
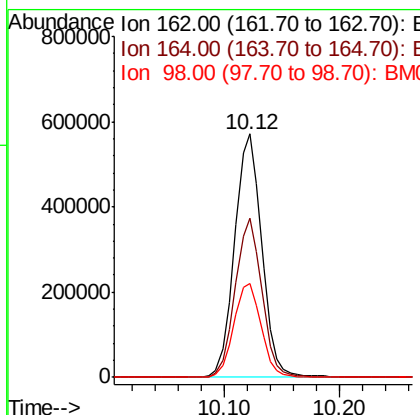
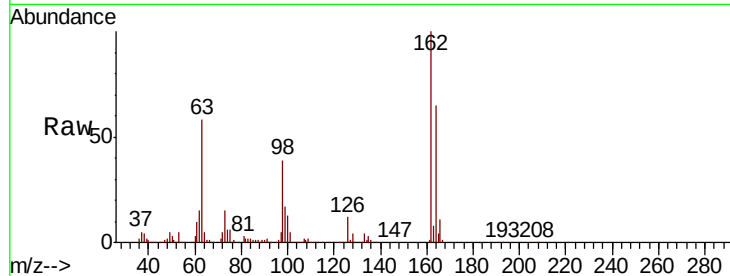
#29
2,4-Dichlorophenol
Concen: 40.307 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		932812		
164	65.3	44.1	84.1		
98	38.7	19.4	59.4		

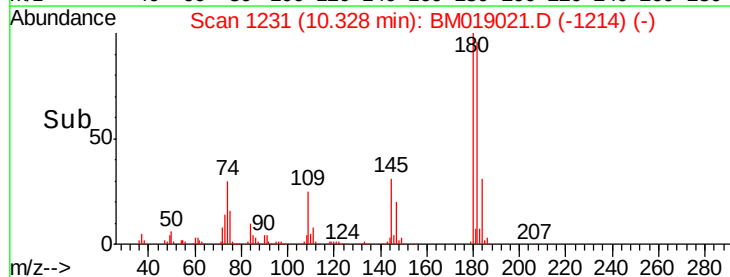
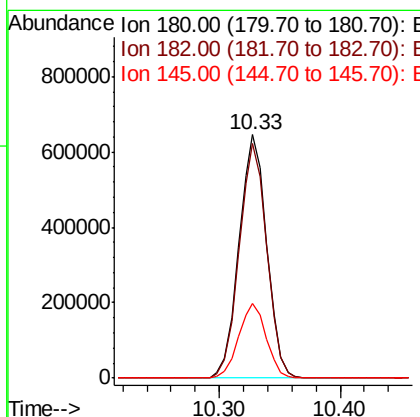
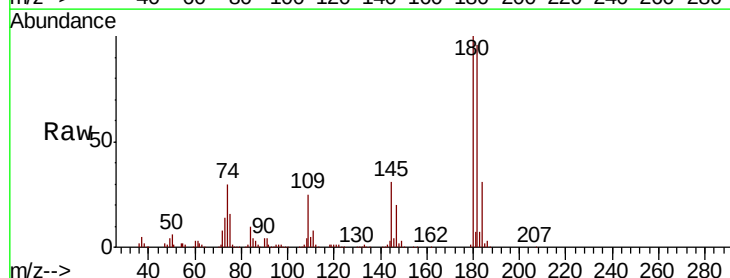
Manual Integrations
APPROVED

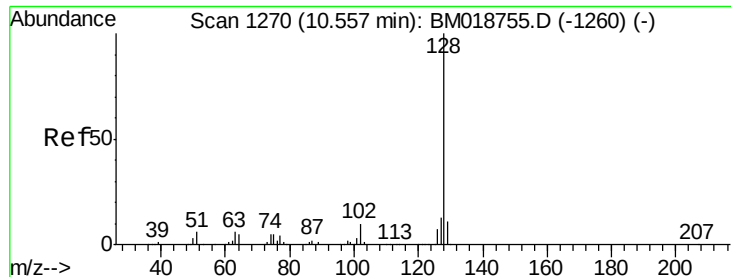
Sohil
3/5/2019 5:23:55 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.650 ng
RT: 10.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		1032966		
182	96.2	75.0	112.6		
145	30.7	24.1	36.1		





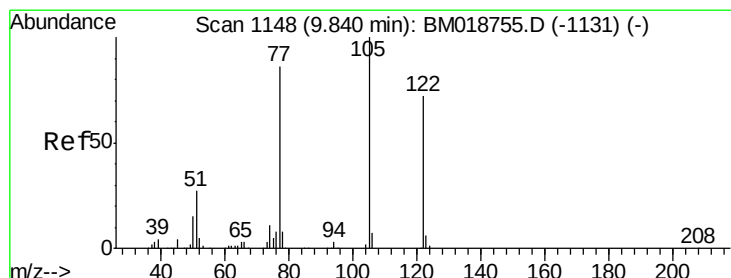
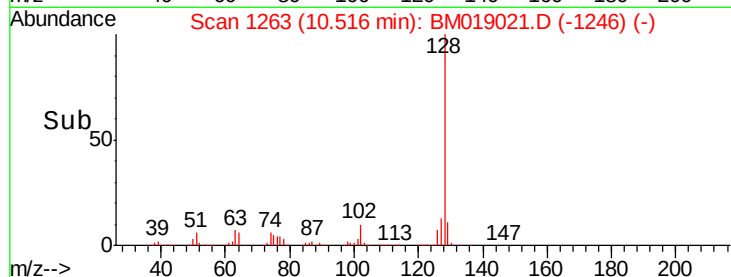
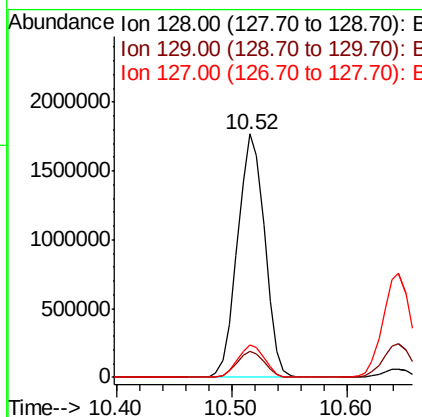
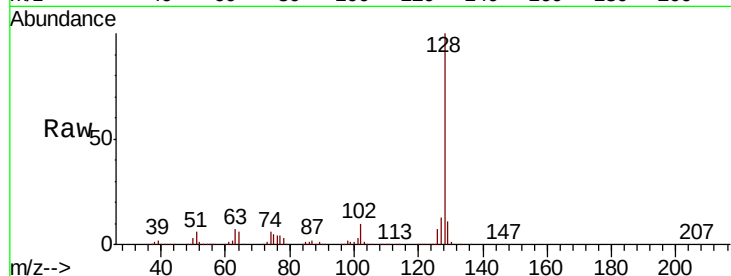
#31
Naphthalene
Concen: 38.296 ng
RT: 10.52 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.4	10.7	16.1

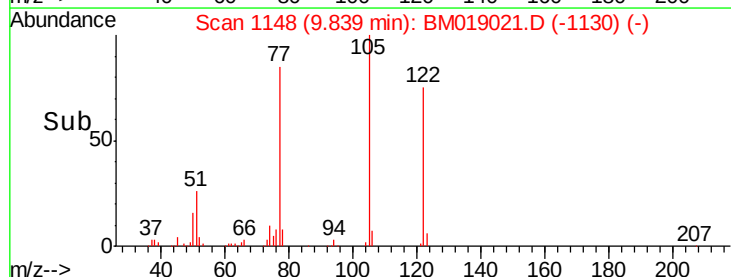
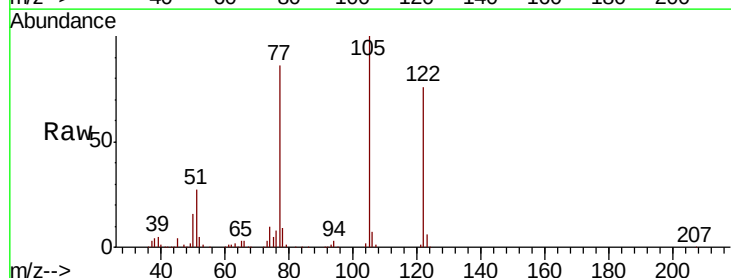
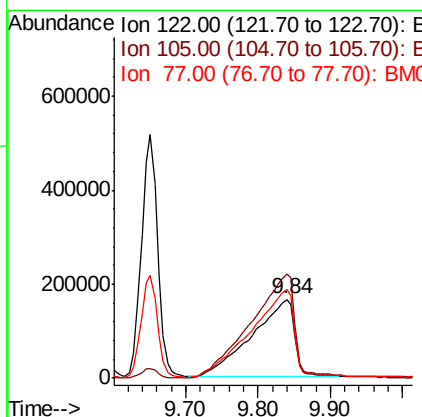
Manual Integrations
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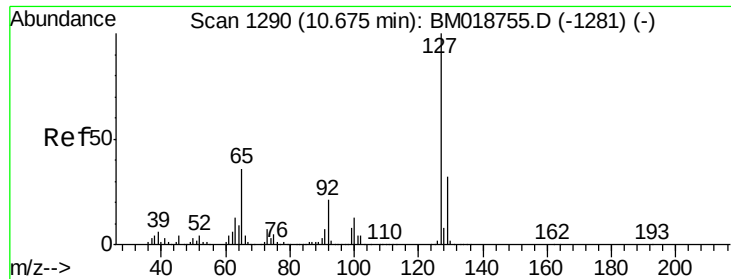
Sohil
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#32
Benzoic acid
Concen: 38.868 ng m
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.6	117.5	157.5
77	112.5	98.5	138.5





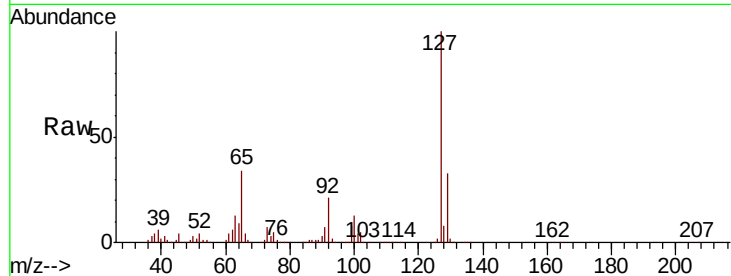
#33
4-Chloroaniline
Concen: 38.852 ng
RT: 10.65 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.7	38.5		
65	34.2	28.7	43.1		
92	20.9	17.0	25.4		

Manual Integrations
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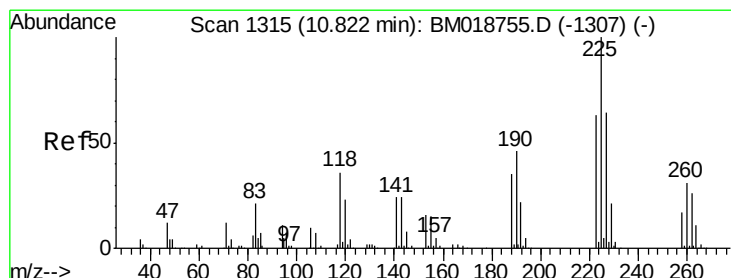
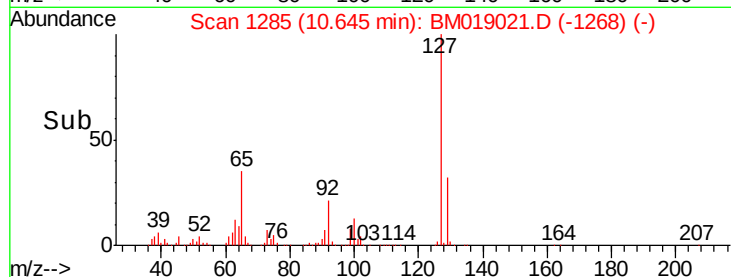
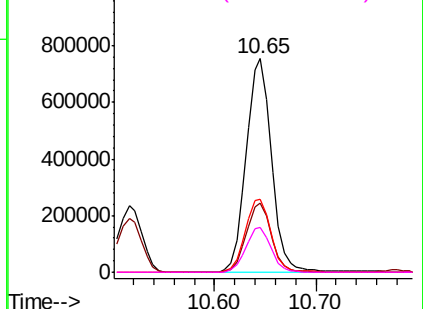
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.994 ng
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

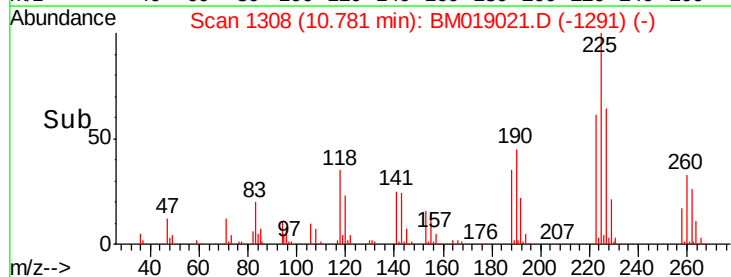
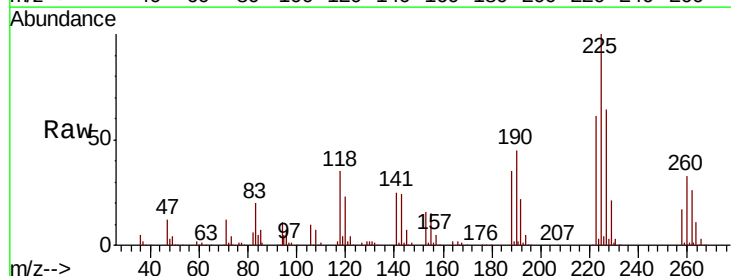
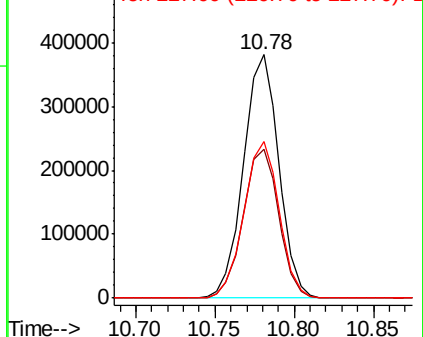
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.1	75.1		
227	64.1	51.4	77.0		

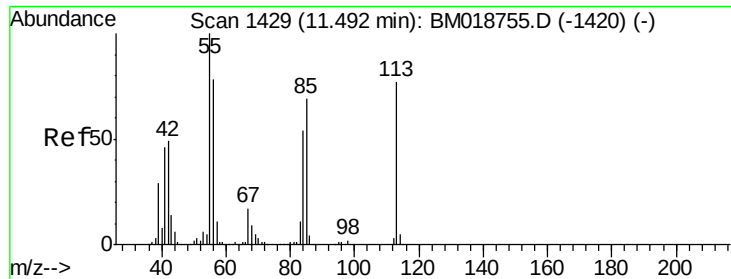
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





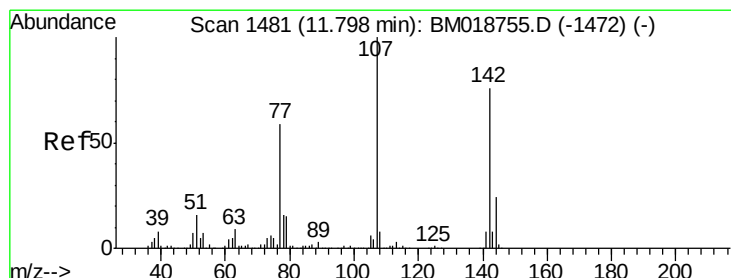
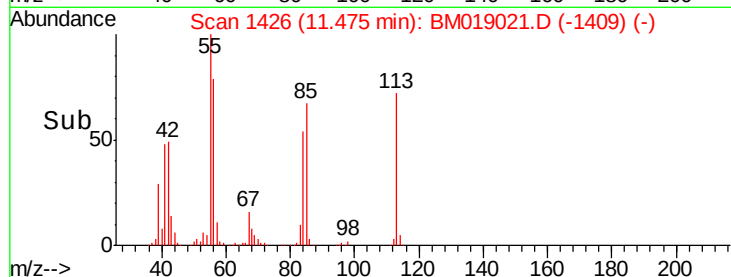
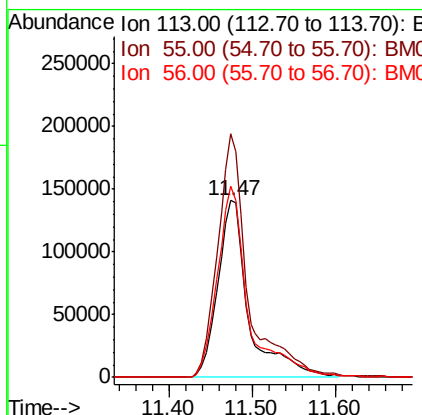
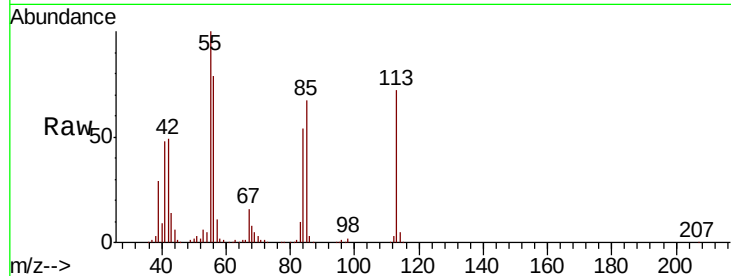
#35
 Caprolactam
 Concen: 38.549 ng/ml
 RT: 11.47 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.0	110.7	150.7
56	108.4	82.4	122.4

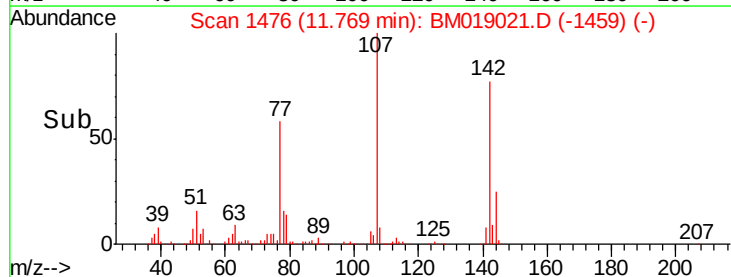
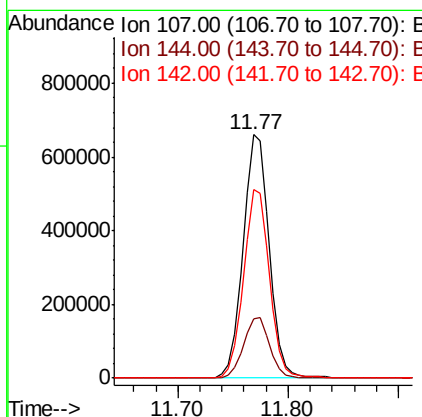
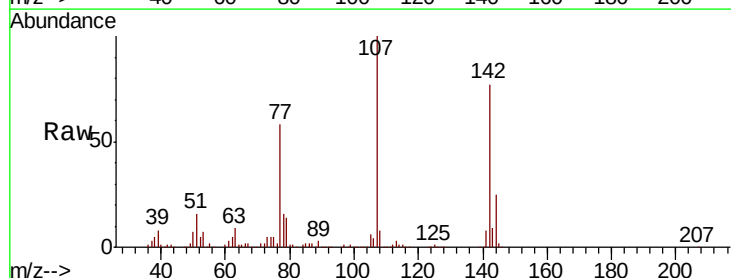
Manual Integrations
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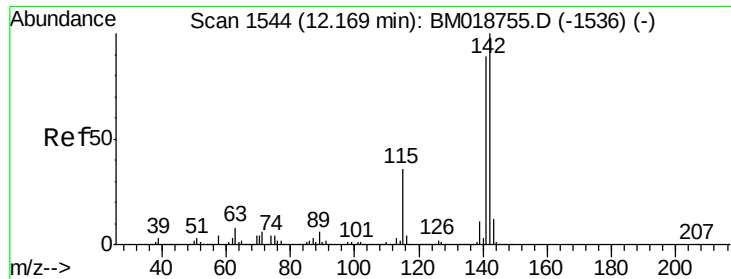
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 39.418 ng/ml
 RT: 11.77 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	19.3	28.9
142	77.2	60.5	90.7





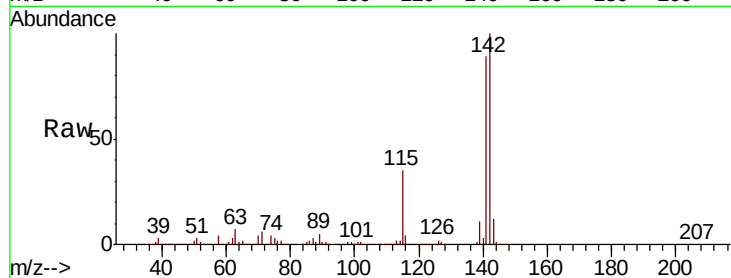
#37
2-Methylnaphthalene
Concen: 39.045 ng
RT: 12.13 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	35.0	29.1	43.7

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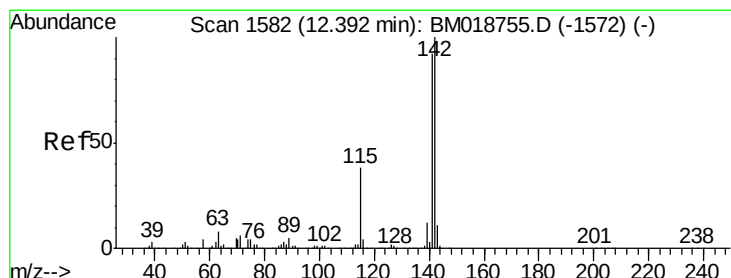
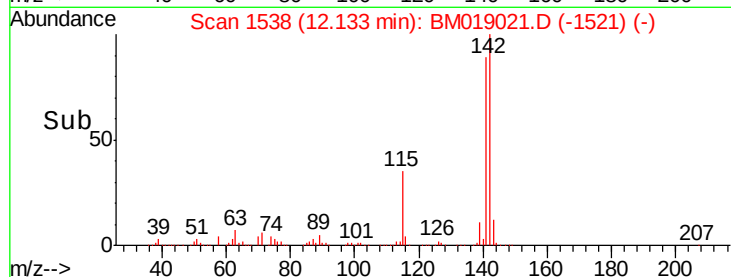
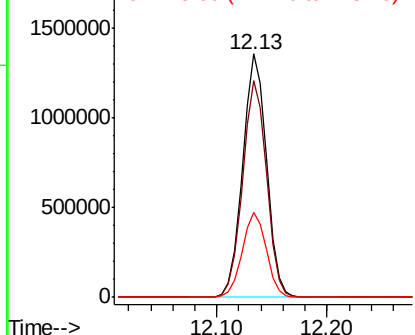


Abundance

Ion 142.00 (141.70 to 142.70): E

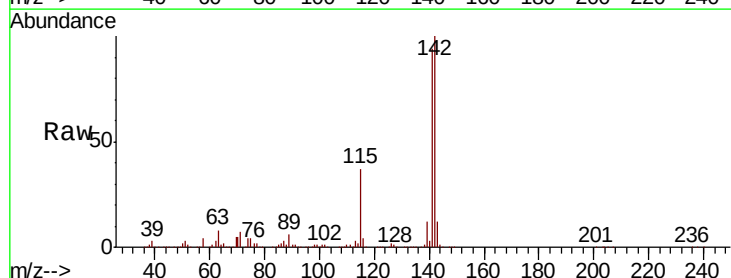
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.539 ng
RT: 12.36 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.9	110.9
116	3.9	3.0	4.4

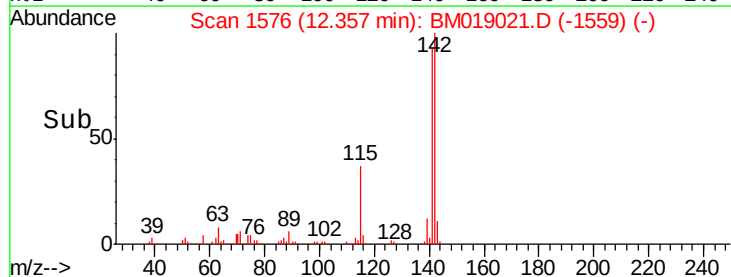
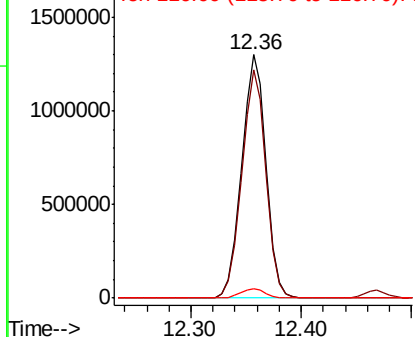


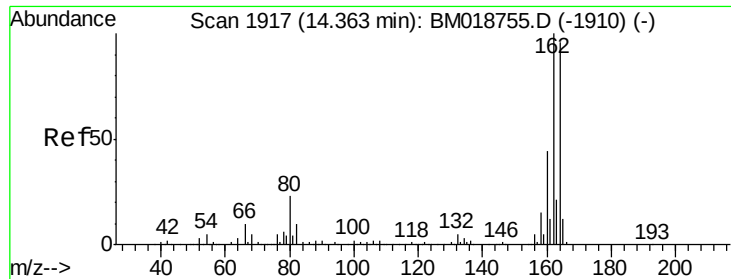
Abundance

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





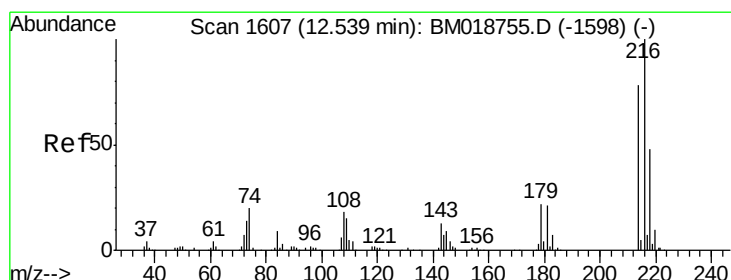
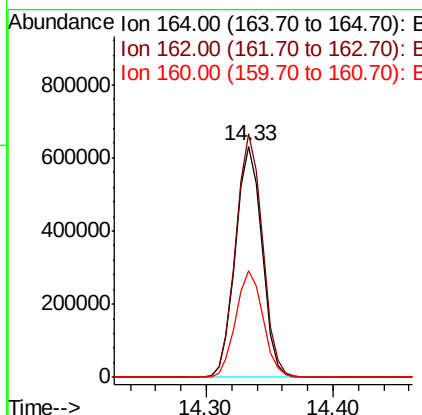
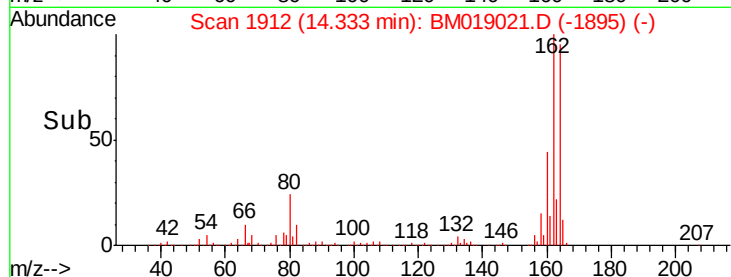
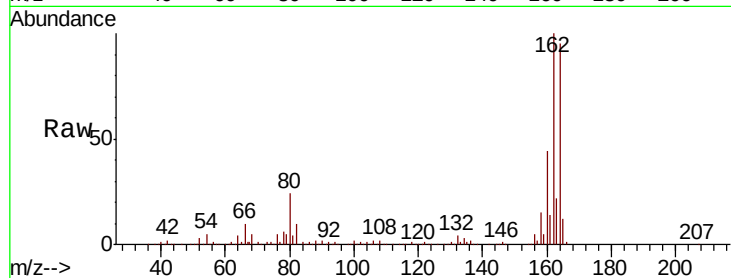
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.4	125.0
160	46.2	36.6	55.0

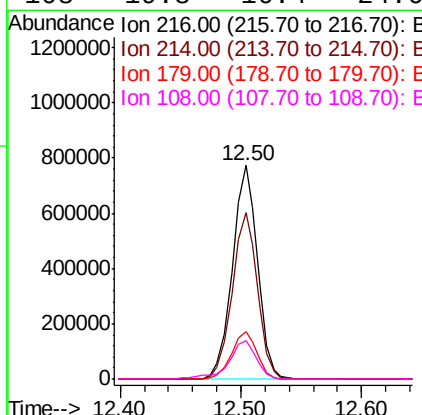
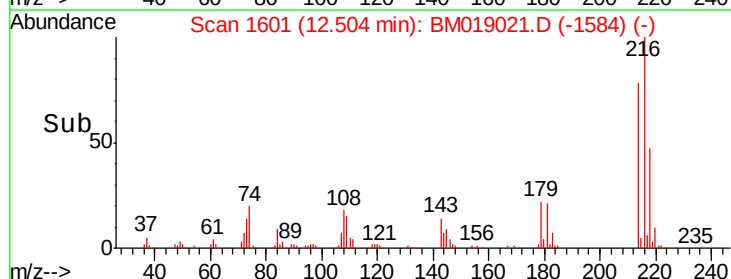
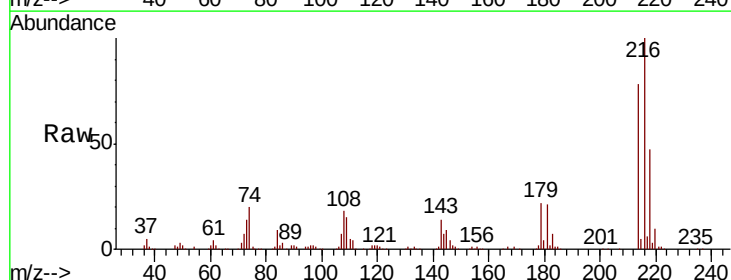
Manual Integrations
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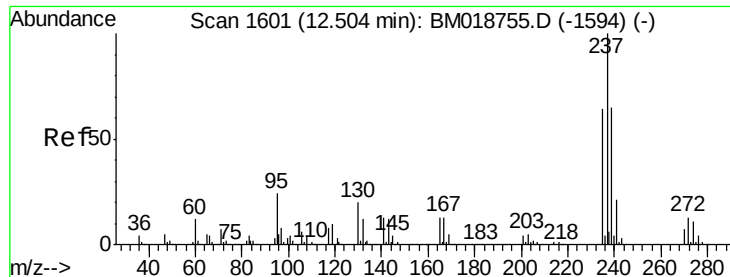
Sohil
3/5/2019 5:23:55 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.385 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	22.3	17.8	26.8
108	19.8	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 32.464 ng

RT: 12.47 min Scan# 1595

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

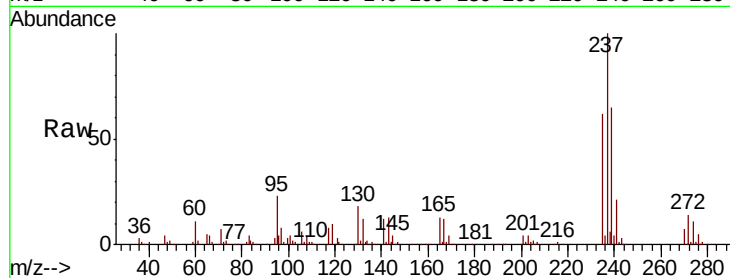
ClientSampleId :

SSTDCCC040EC

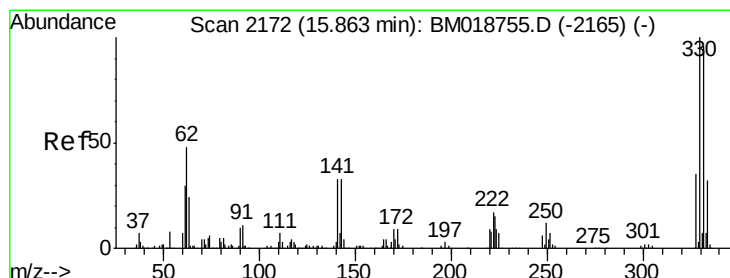
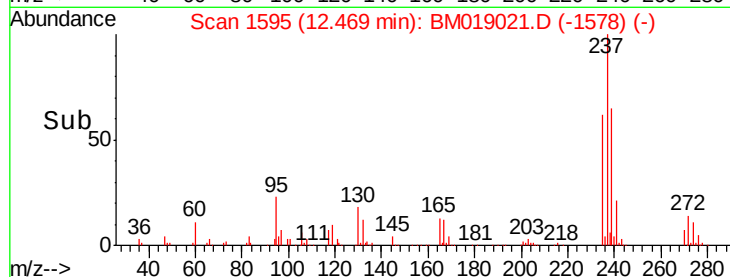
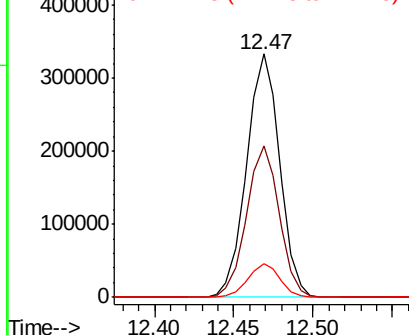
Tot Ion:	237	Resp:	482047
Ion Ratio		Lower	Upper
237	100		
235	62.4	43.7	83.7
272	13.8	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 80.102 ng

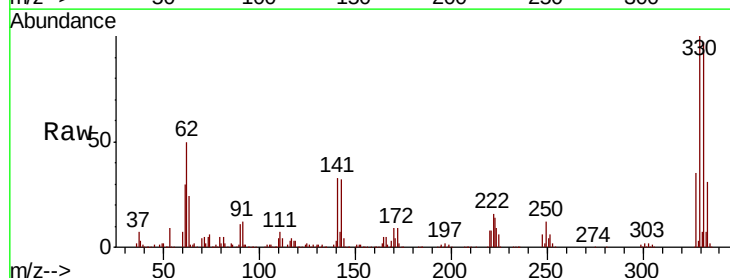
RT: 15.83 min Scan# 2167

Delta R.T. -0.00 min

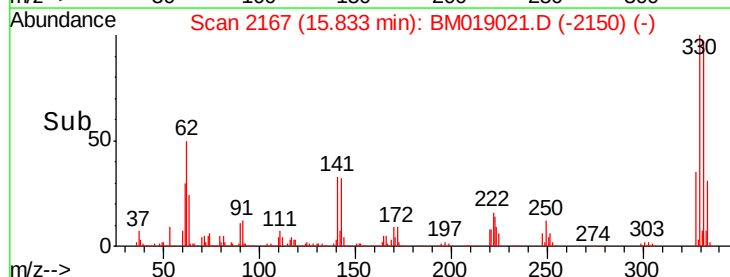
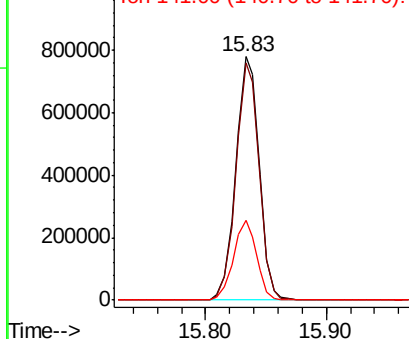
Lab File: BM019021.D

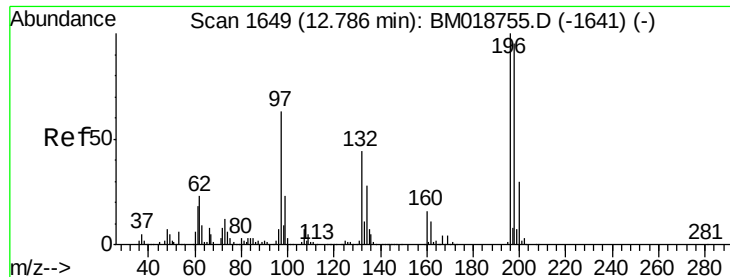
Acq: 04 Mar 2019 22:05

Tgt Ion:	330	Resp:	1048299
Ion Ratio		Lower	Upper
330	100		
332	96.9	76.9	115.3
141	32.9	28.7	43.1



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





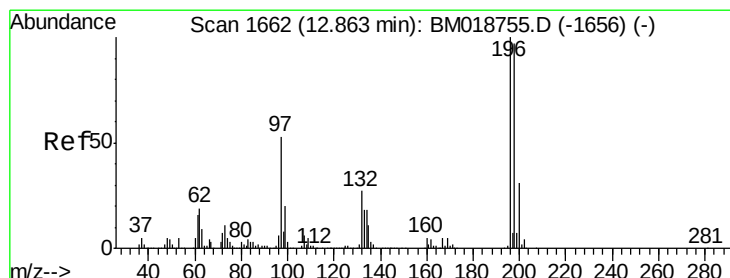
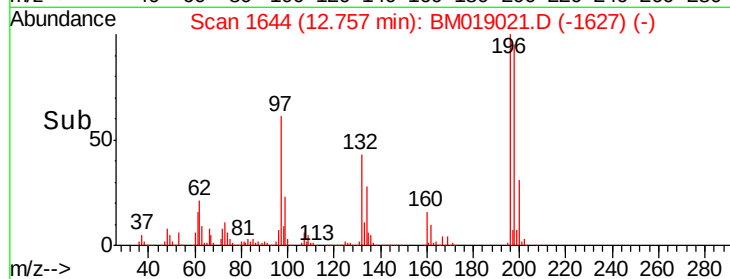
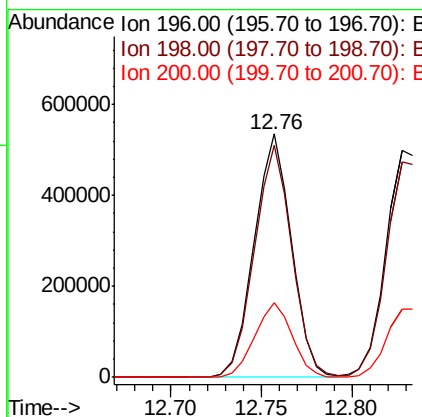
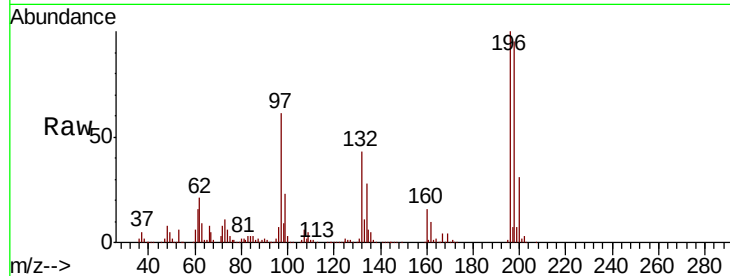
#43
 2,4,6-Trichlorophenol
 Concen: 39.892 ng
 RT: 12.76 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	766974		
198	95.3	76.2	114.2	
200	30.8	24.2	36.2	

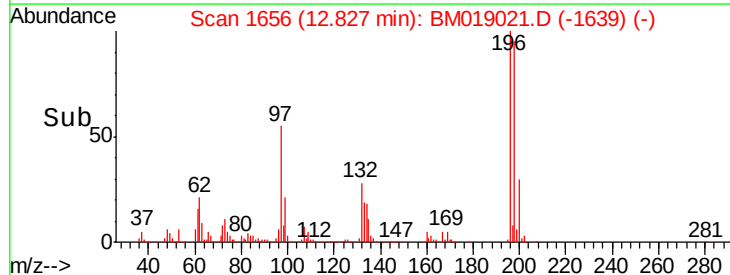
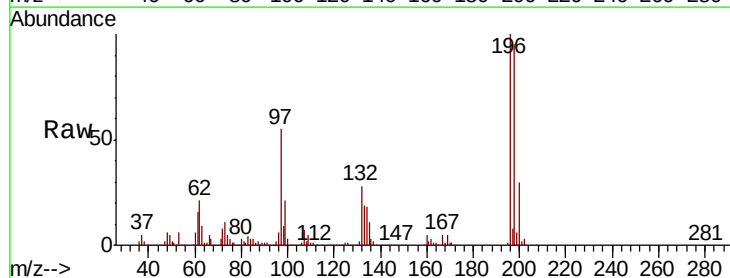
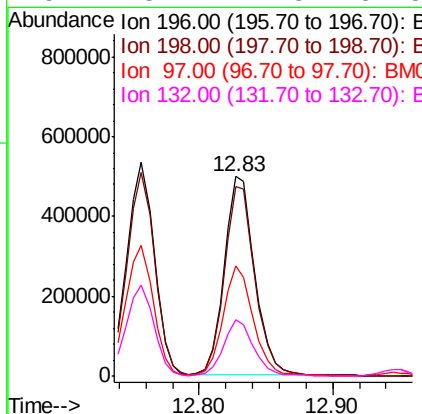
Manual Integrations
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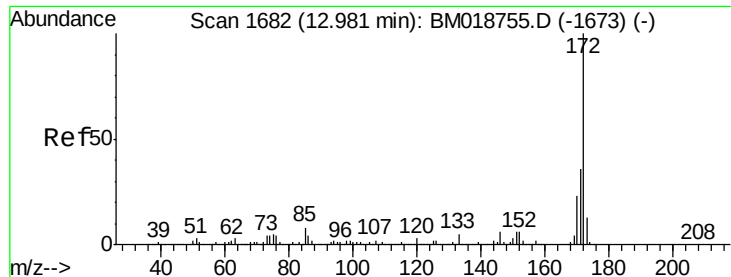
Sohil
 3/5/2019 5:23:55 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.525 ng
 RT: 12.83 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	796491		
198	94.9	77.6	116.4	
97	55.5	42.8	64.2	
132	28.1	21.8	32.8	





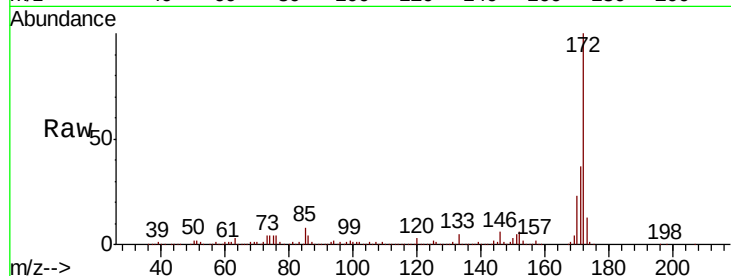
#45
2-Fluorobiphenyl
Concen: 77.882 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.0	43.6
170	23.5	18.6	28.0

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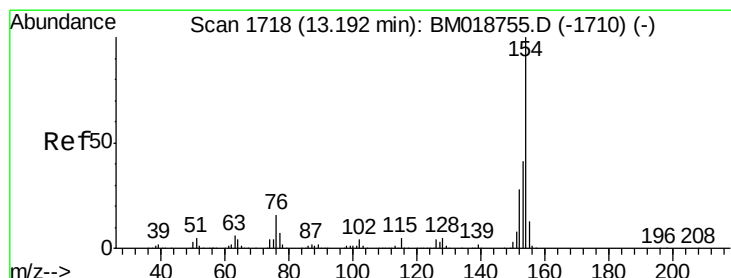
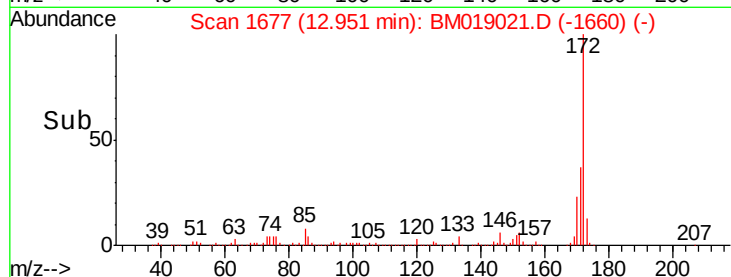
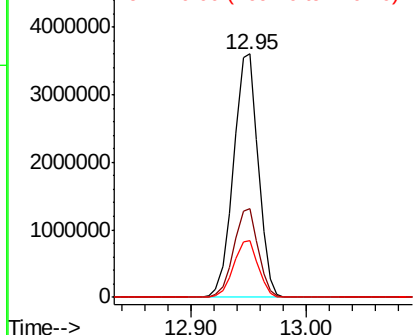


Abundance

Ion 172.00 (171.70 to 172.70): E

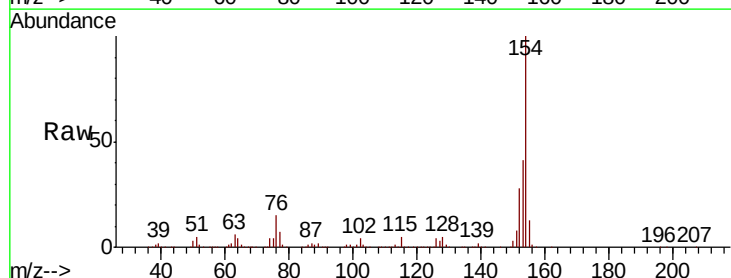
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.388 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.1	61.1
76	15.5	0.0	35.7

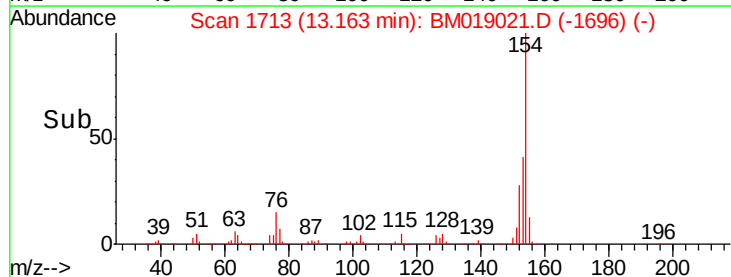
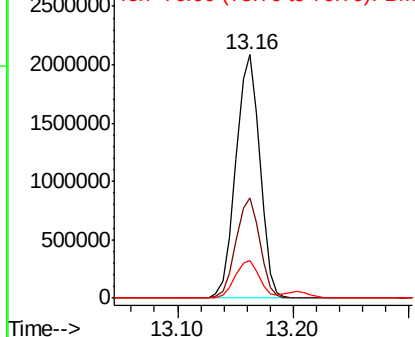


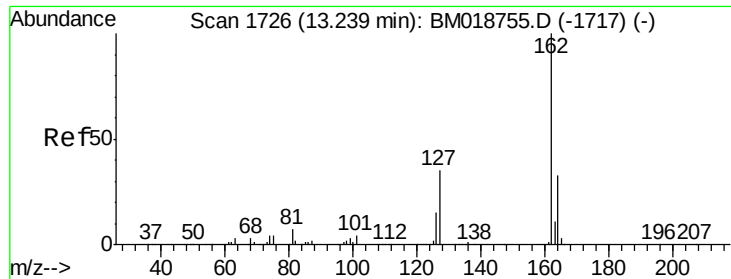
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





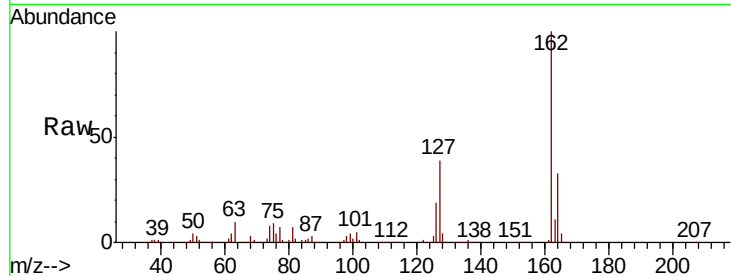
#47
2-Chloronaphthalene
Concen: 38.286 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.1	46.7
164	33.0	26.4	39.6

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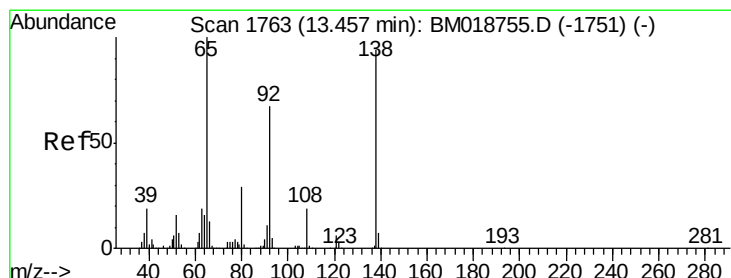
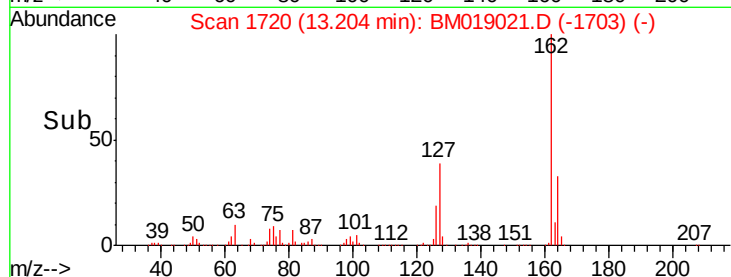
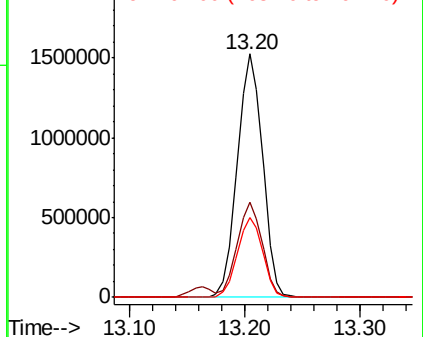


Abundance

Ion 162.00 (161.70 to 162.70): E

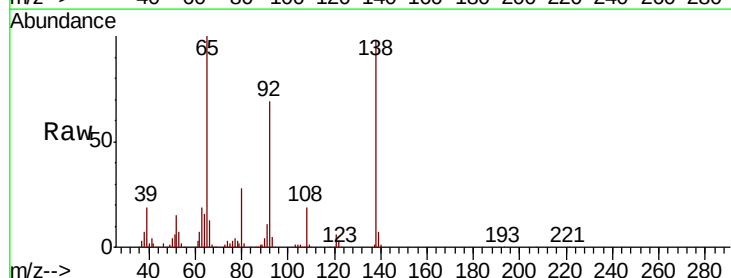
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.599 ng
RT: 13.43 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.7	54.0	81.0
138	98.1	74.9	112.3

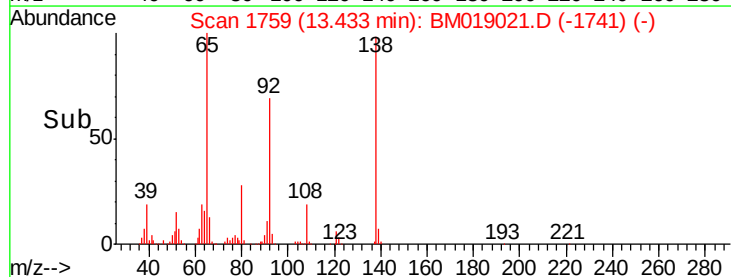
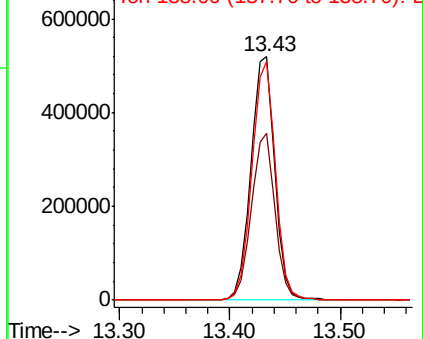


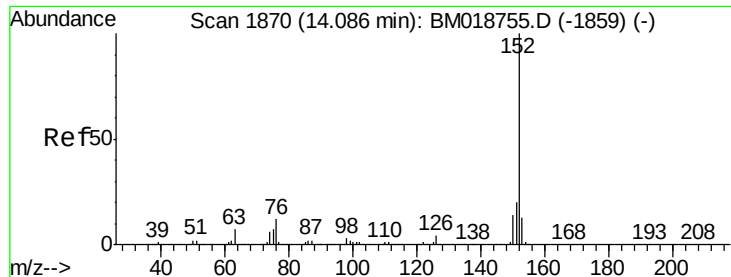
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.352 ng

RT: 14.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 3447064

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.4	10.5	15.7

152 100

151 20.2 15.8 23.8

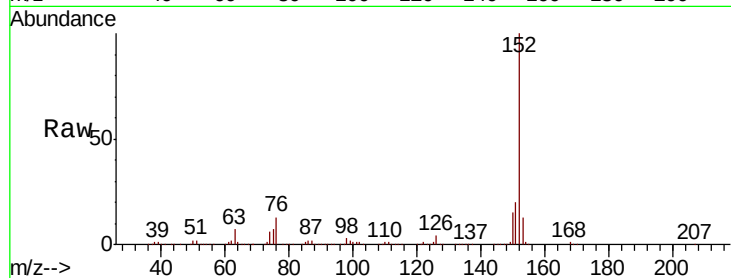
153 13.4 10.5 15.7

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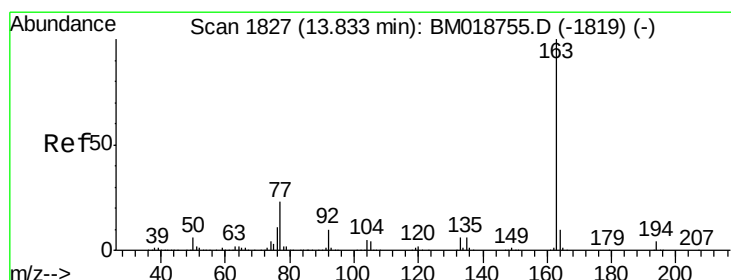
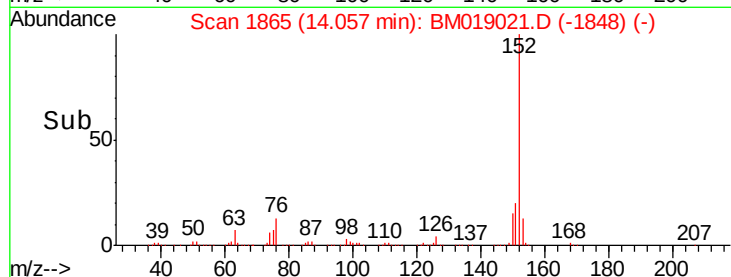
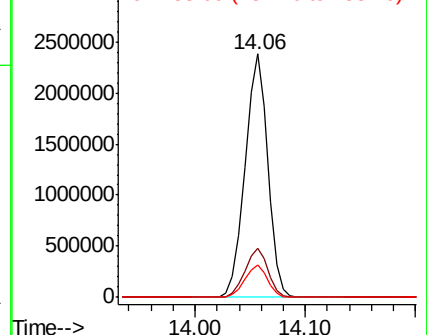


Abundance

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: 36.975 ng

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

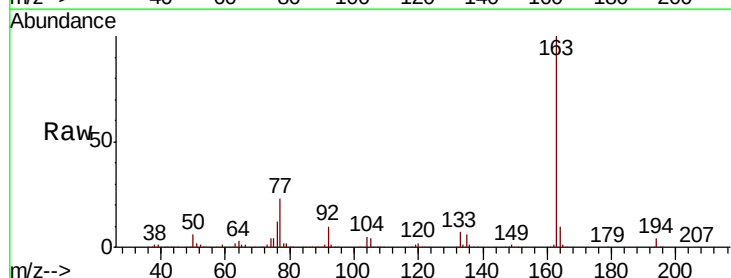
Tgt Ion:163 Resp: 2797707

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.1	7.8	11.8

163 100

194 3.9 3.2 4.8

164 10.1 7.8 11.8

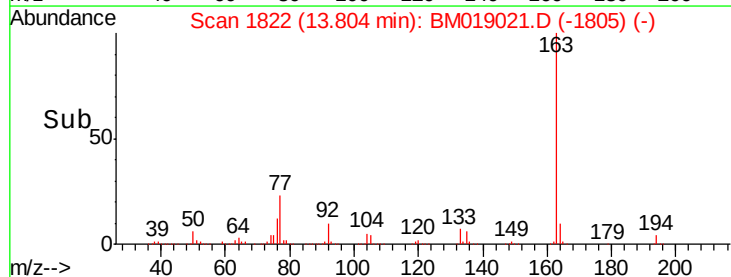
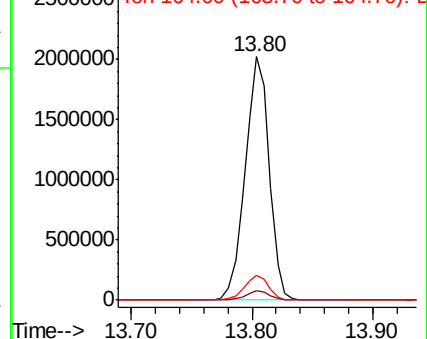


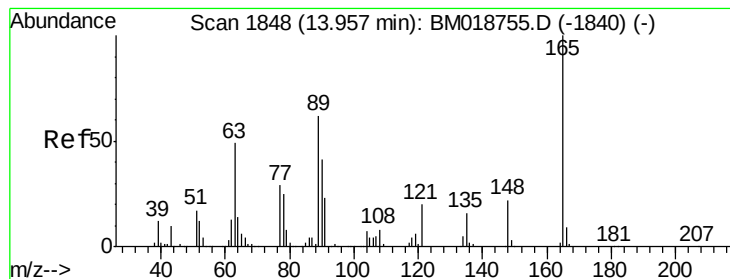
Abundance

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





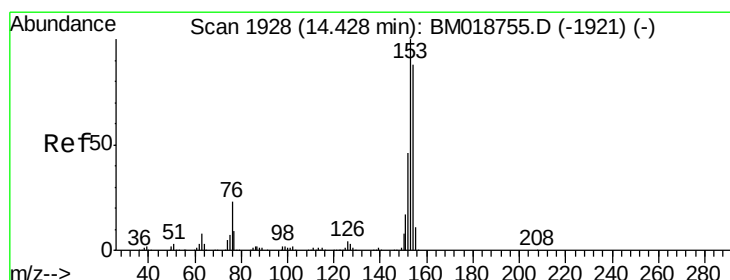
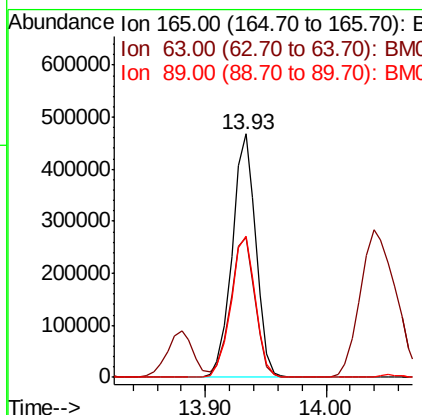
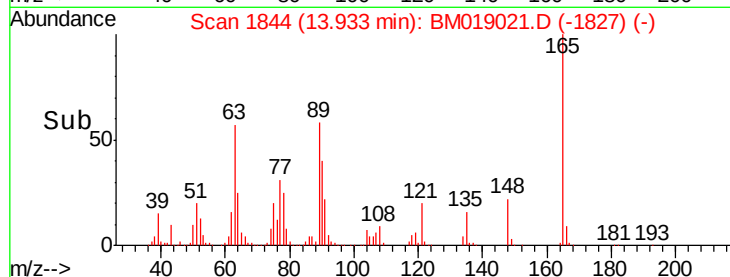
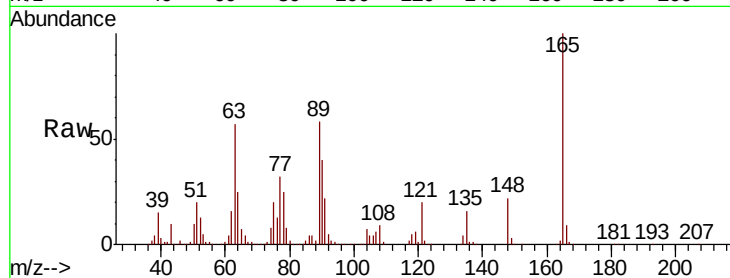
#51
2,6-Dinitrotoluene
Concen: 38.796 ng
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.3	48.9	73.3
89	58.1	49.4	74.0

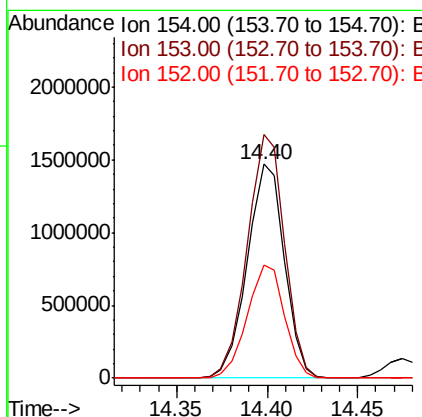
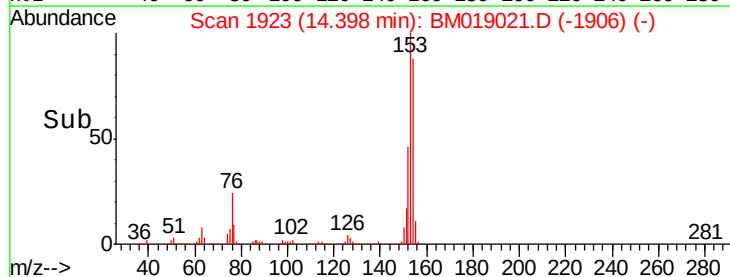
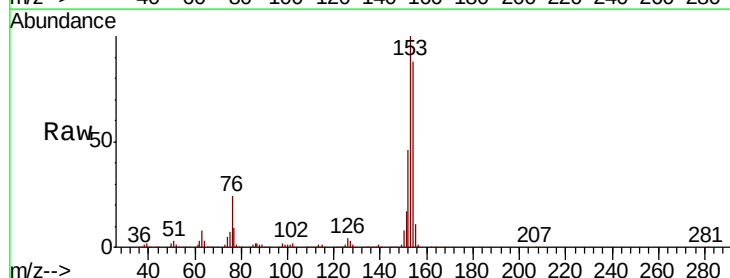
Manual Integrations
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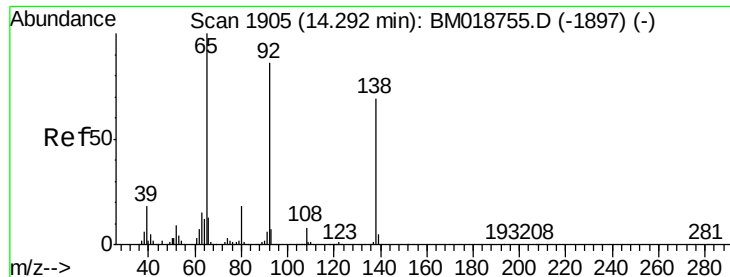
Sohil
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#52
Acenaphthene
Concen: 37.994 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.3	136.9
152	52.7	42.2	63.4





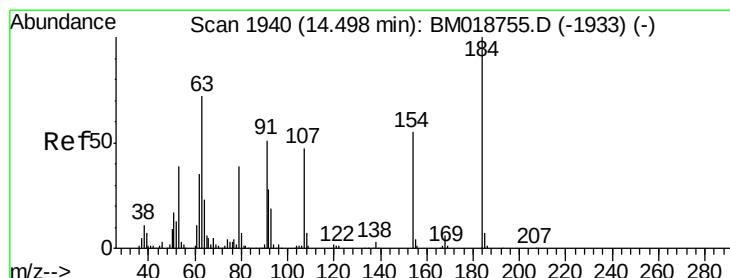
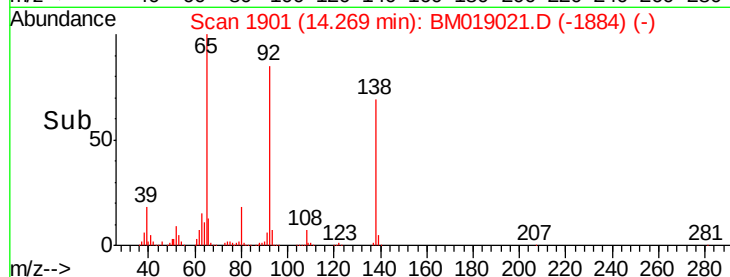
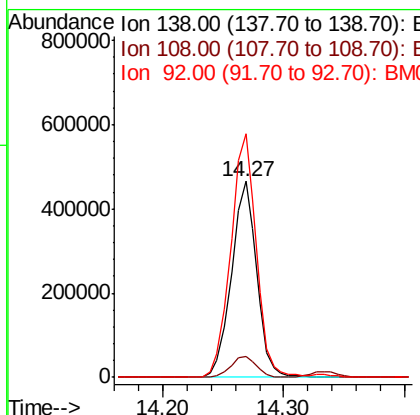
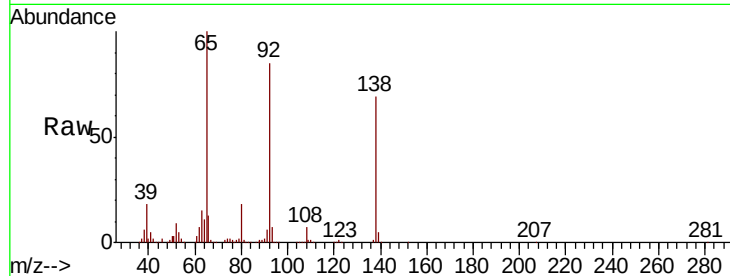
#53
 3-Nitroaniline
 Concen: 36.696 ng
 RT: 14.27 min Scan# 1901
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	124.2	99.7	149.5

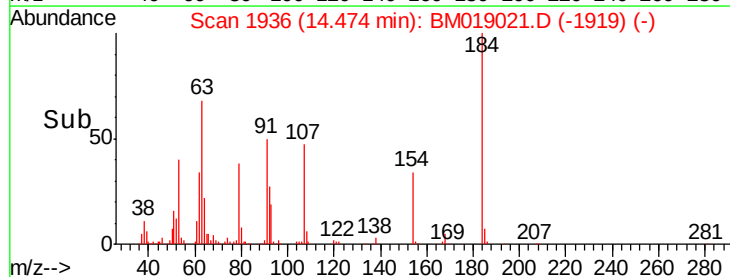
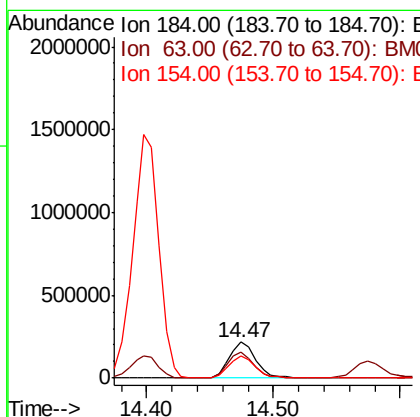
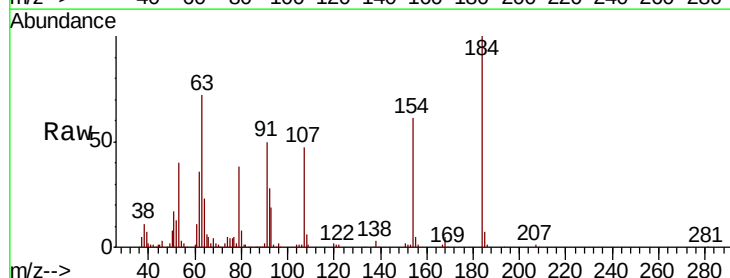
Manual Integrations
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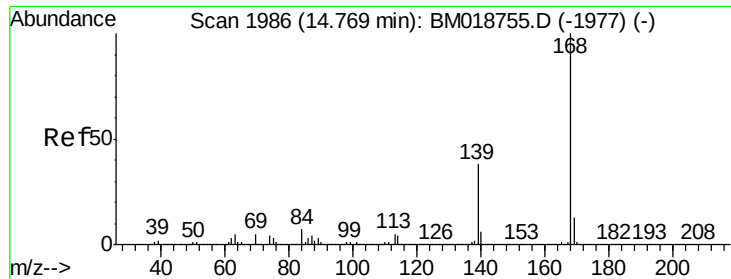
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 34.026 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.5	58.0	87.0
154	61.3	50.3	75.5





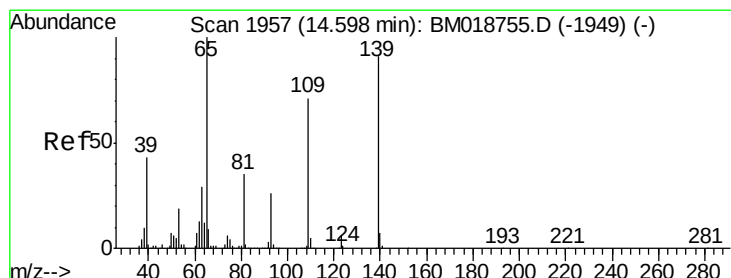
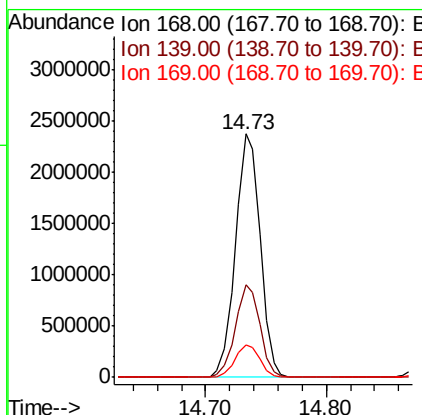
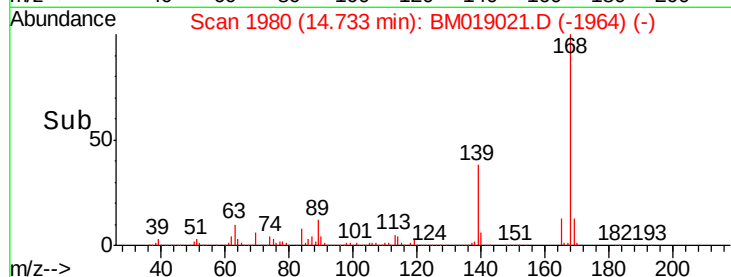
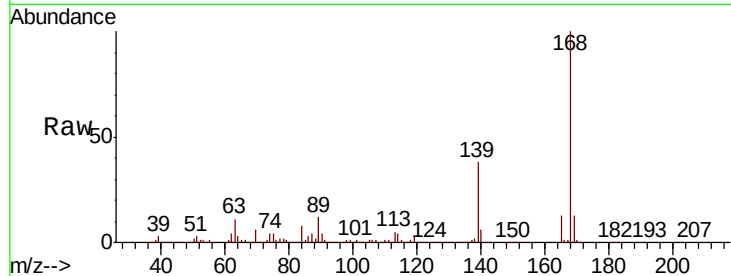
#55
Dibenzofuran
Concen: 37.431 ng
RT: 14.73 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.7	46.1
169	13.5	10.3	15.5

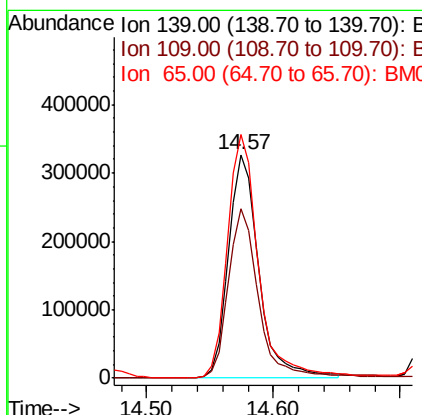
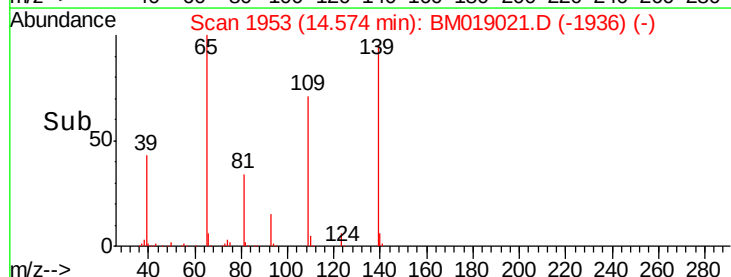
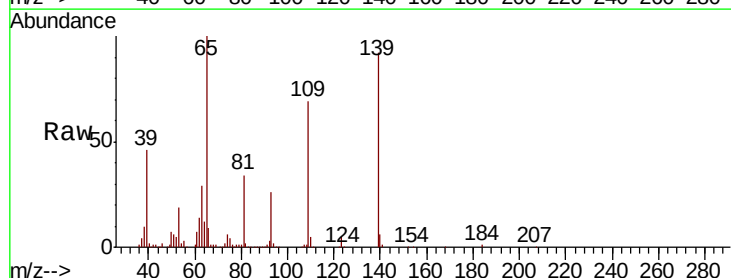
Manual Integrations
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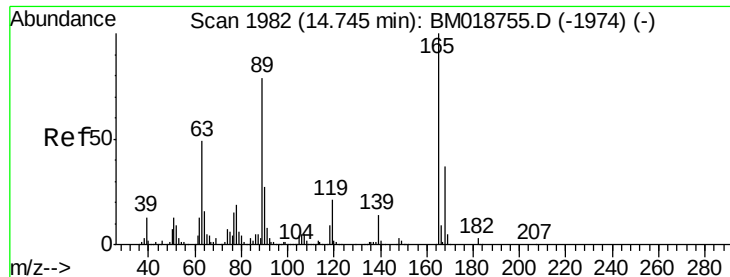
Sohil
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#56
4-Nitrophenol
Concen: 36.622 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.4	58.4	98.4
65	108.8	89.8	129.8





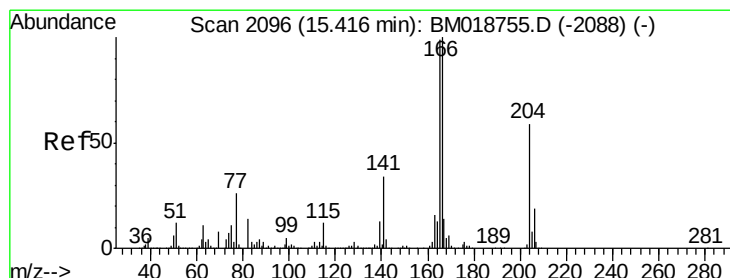
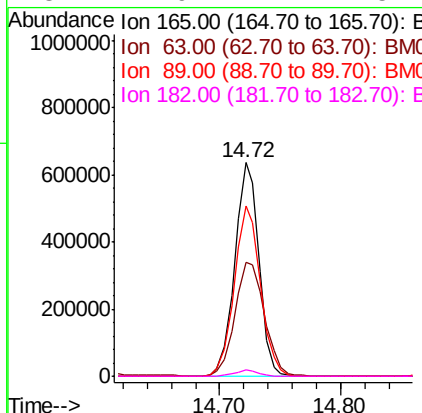
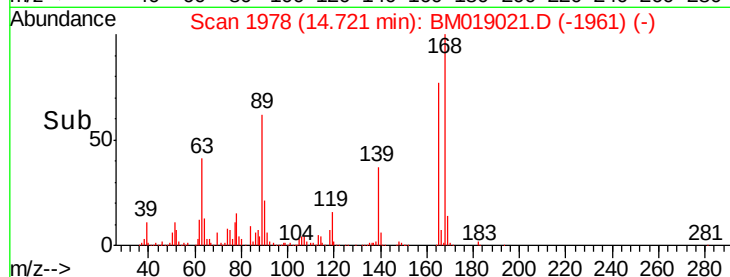
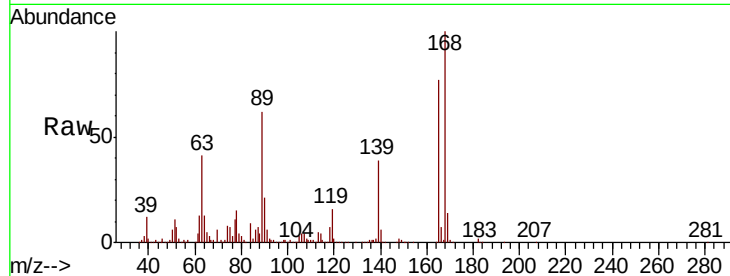
#57
2,4-Dinitrotoluene
Concen: 39.037 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	165	Resp:	881577
Ion Ratio	Lower	Upper	
165	100		
63	53.6	39.6	59.4
89	79.7	63.5	95.3
182	2.9	2.2	3.4

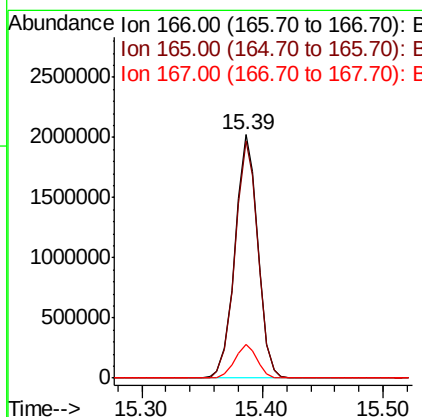
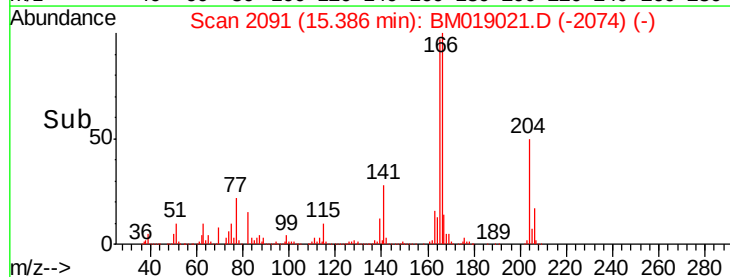
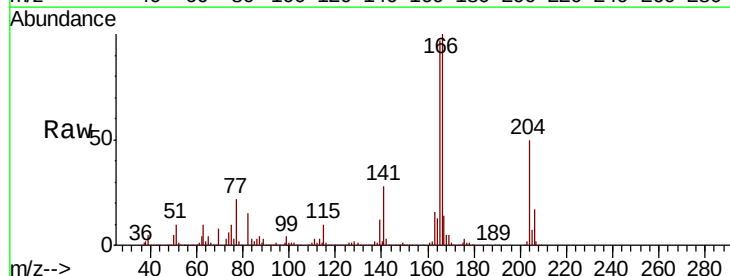
Manual Integrations
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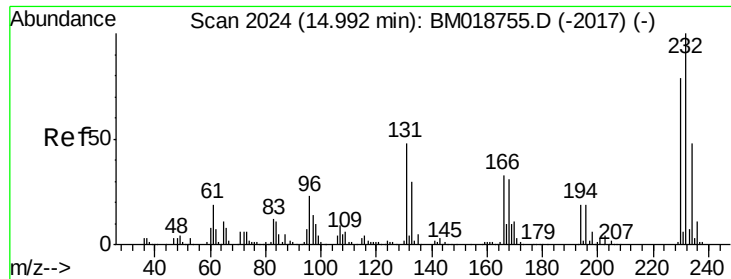
Sohil
3/5/2019 5:23:55 PM



#58
Fluorene
Concen: 38.329 ng
RT: 15.39 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion:	166	Resp:	2656218
Ion Ratio	Lower	Upper	
166	100		
165	97.3	79.1	118.7
167	13.8	11.0	16.4





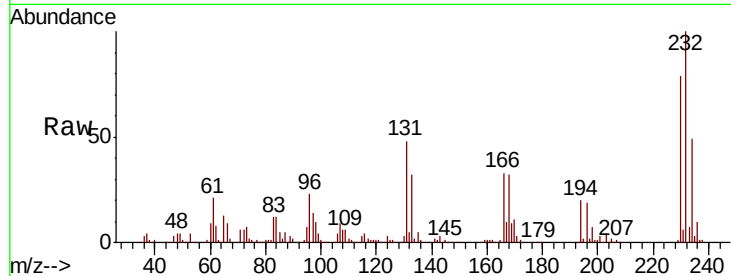
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.016 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	232	Resp:	659341
Ion Ratio	Lower	Upper	
232	100		
131	47.2	38.6	57.8
130	2.5	2.0	3.0
166	33.0	26.9	40.3

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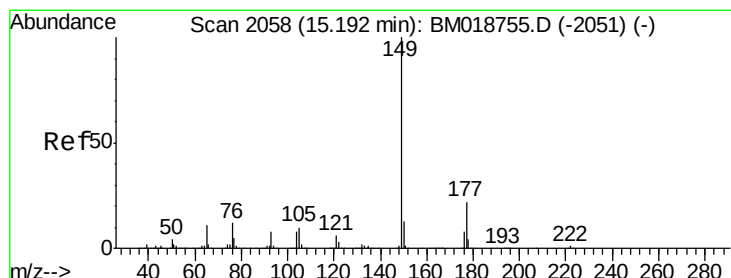
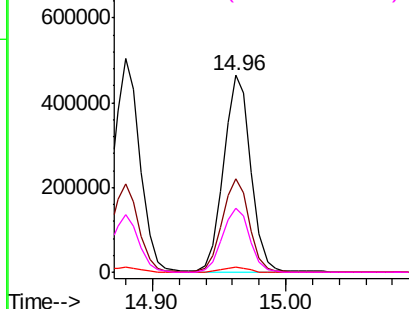
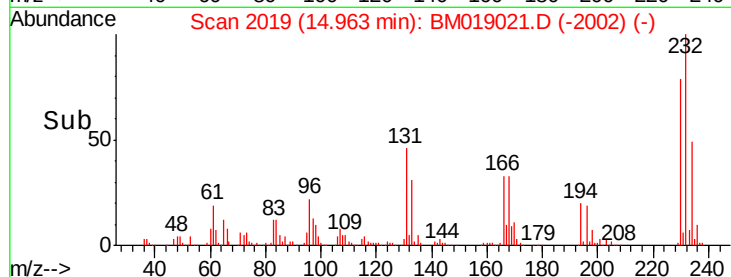
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

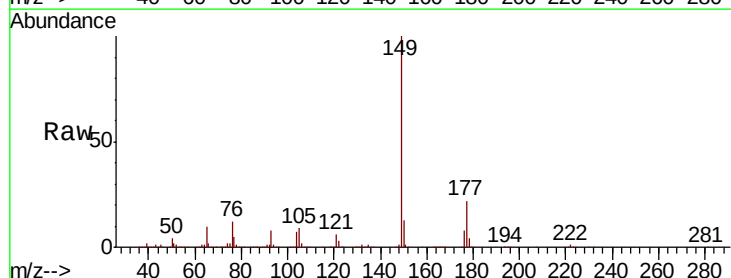
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 37.073 ng
RT: 15.17 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion:	149	Resp:	2893598
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.2	25.8
150	12.5	10.2	15.2

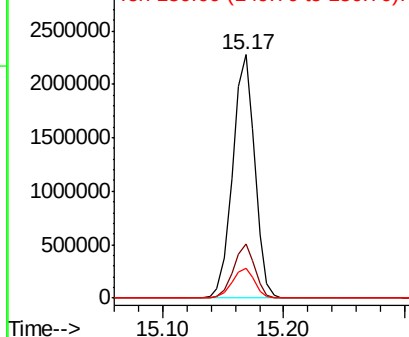
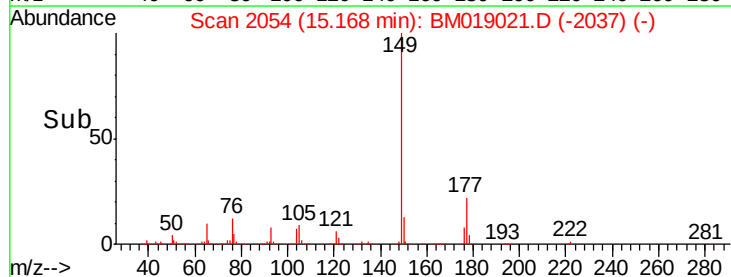


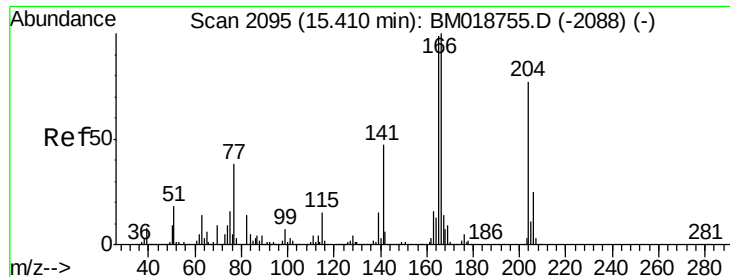
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





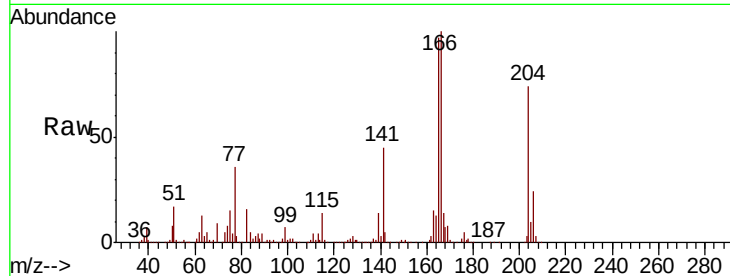
#61
4-Chlorophenyl-phenylether
Concen: 37.728 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	60.2	49.2	73.8

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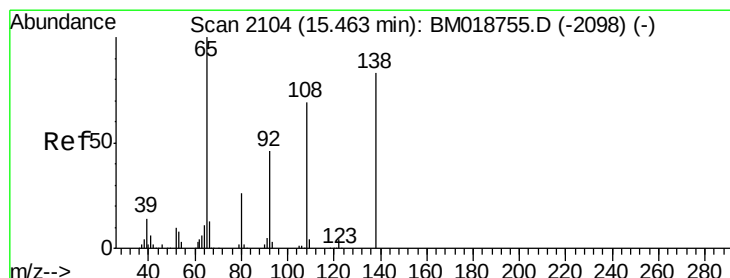
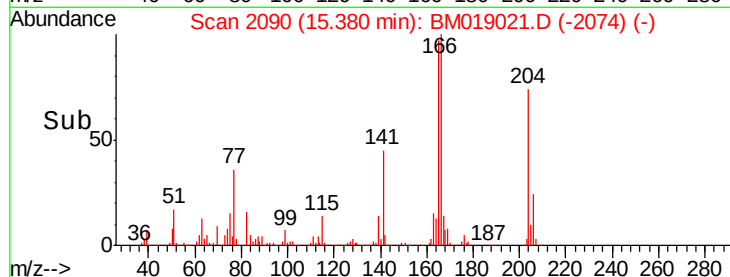
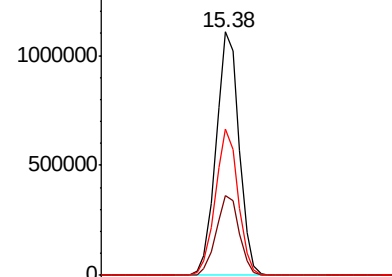


Abundance

Ion 204.00 (203.70 to 204.70): E

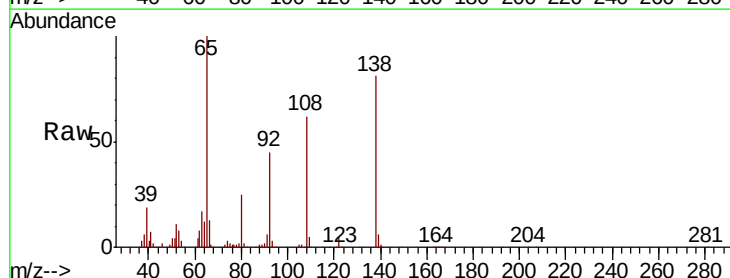
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 35.887 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.3	35.5	75.5
108	77.3	62.4	102.4

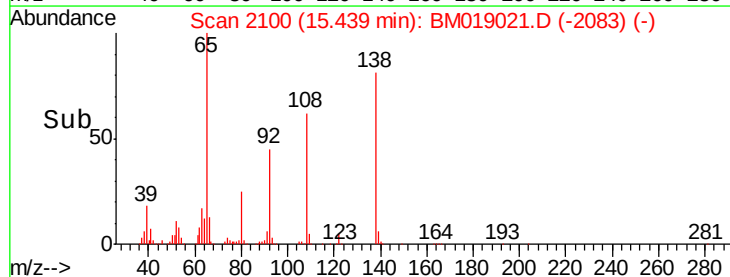
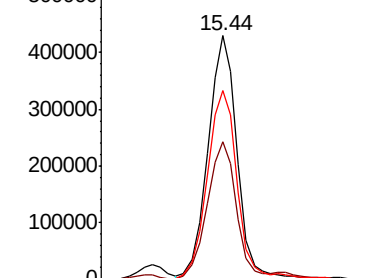


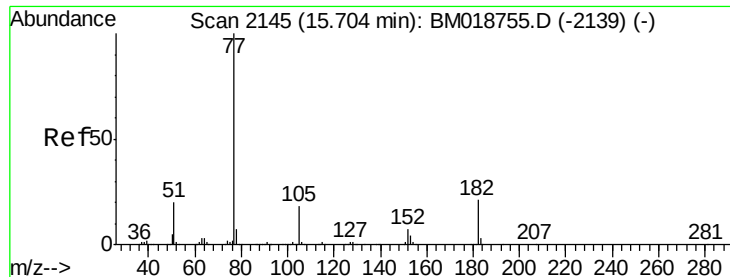
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





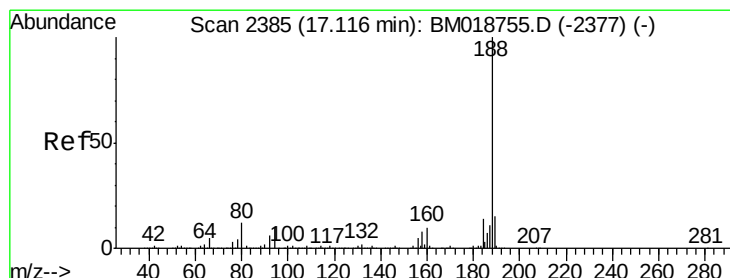
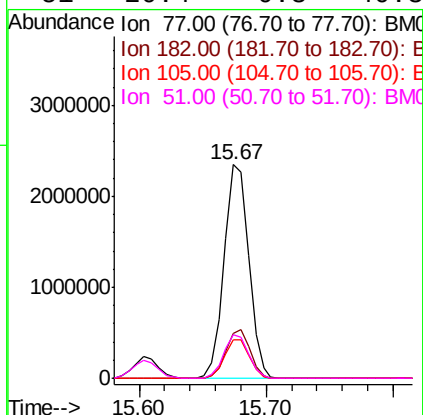
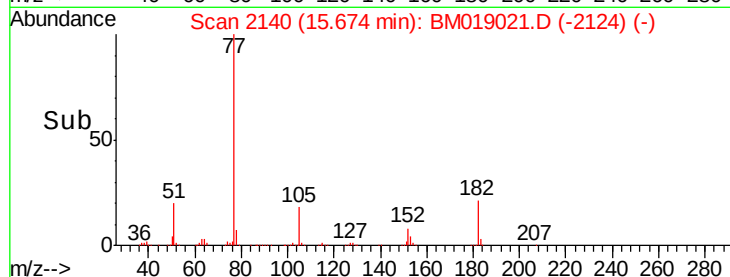
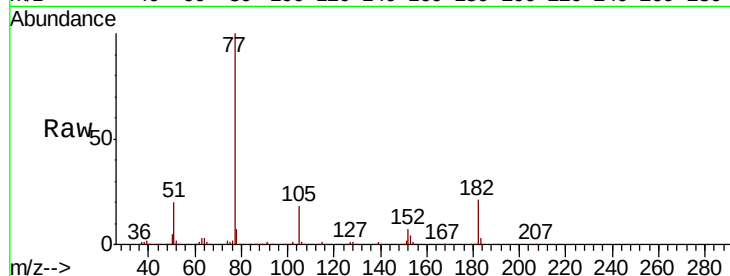
#63
Azobenzene
Concen: 37.802 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.0	41.0
105	18.1	0.0	37.7
51	20.4	0.3	40.3

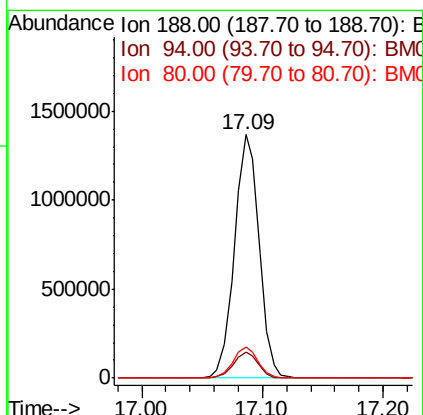
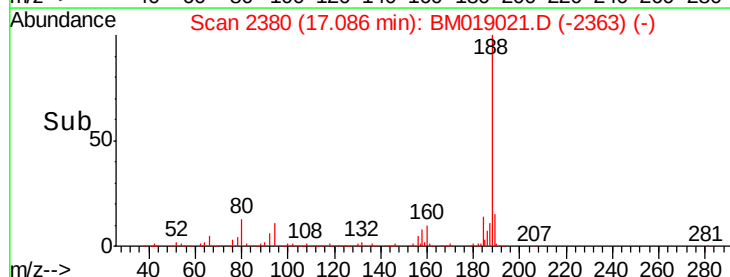
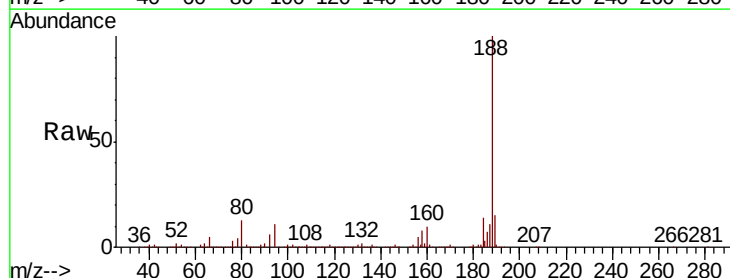
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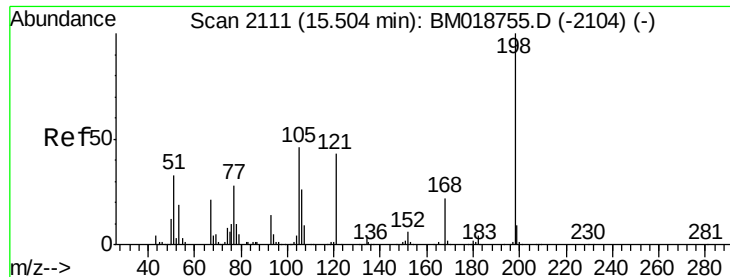
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.2	12.2
80	12.9	9.7	14.5





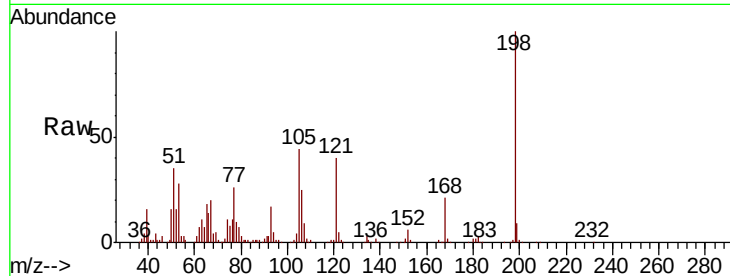
#65
4,6-Dinitro-2-methylphenol
Concen: 36.810 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100	502731		
51	34.7		18.4	58.4
105	44.0		27.2	67.2

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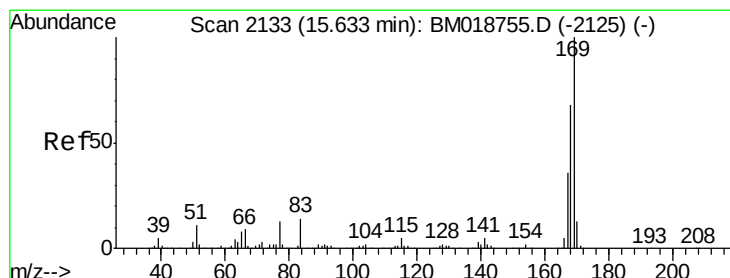
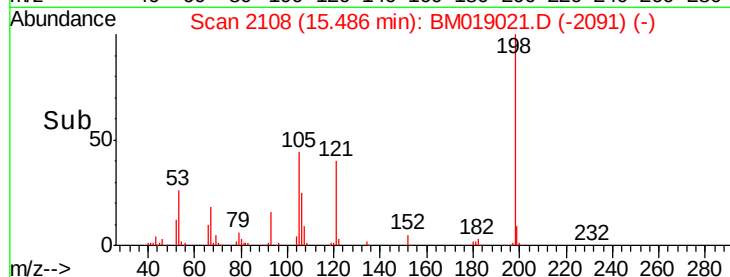
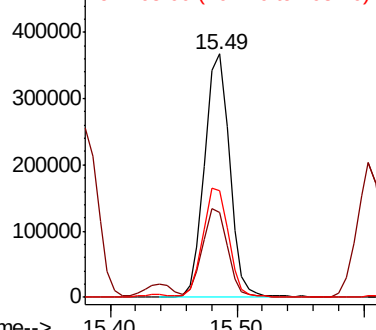


Abundance

Ion 198.00 (197.70 to 198.70): E

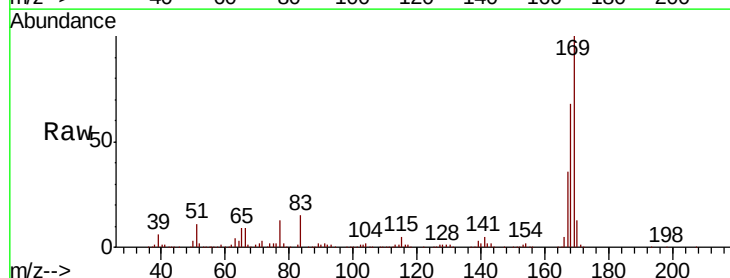
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 39.973 ng
RT: 15.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2456670		
168	68.2		54.4	81.6
167	35.9		29.0	43.6

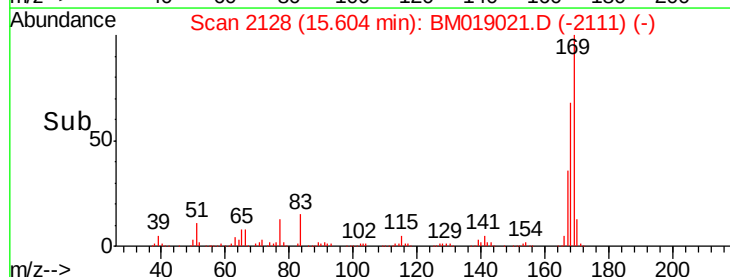
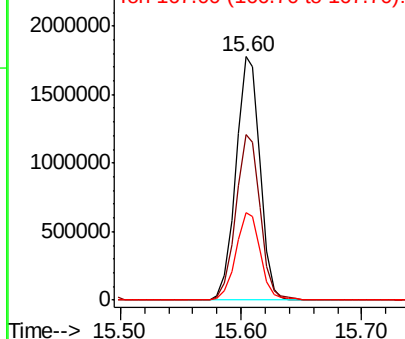


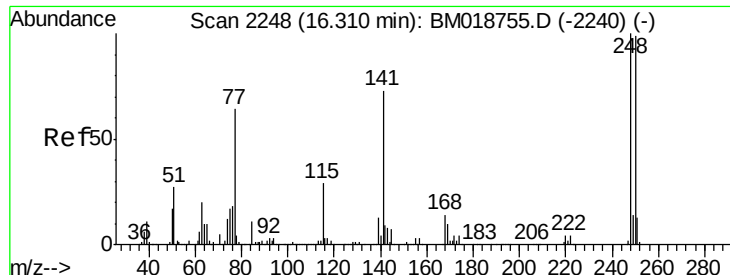
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





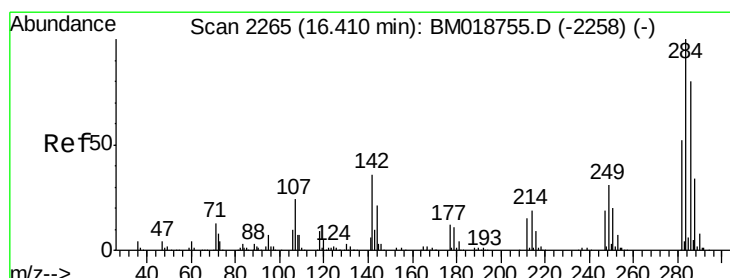
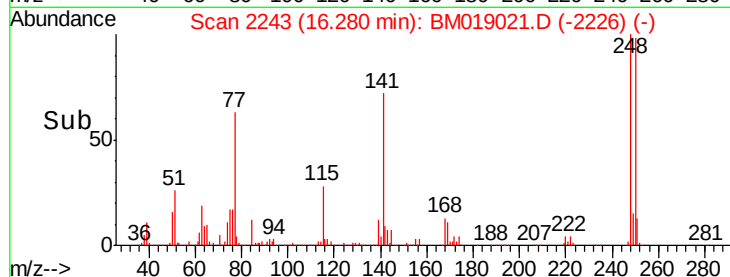
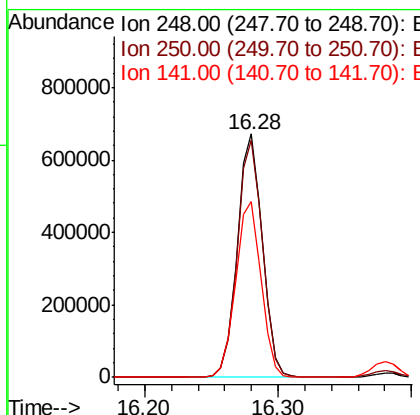
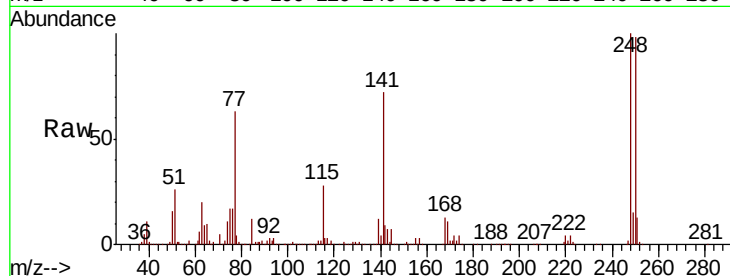
#67
4-Bromophenyl-phenylether
Concen: 39.979 ng
RT: 16.28 min Scan# 2243
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	79.0	118.6
141	72.3	58.6	88.0

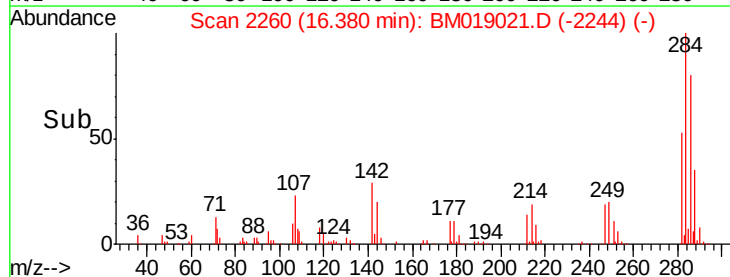
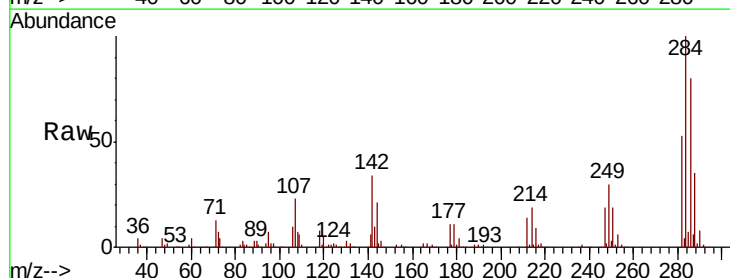
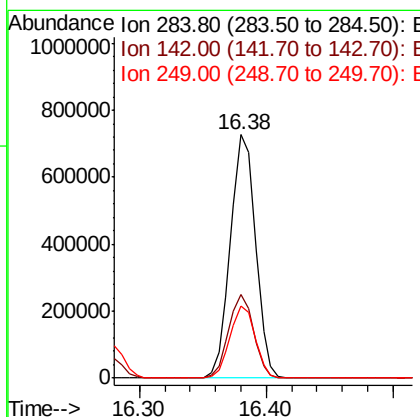
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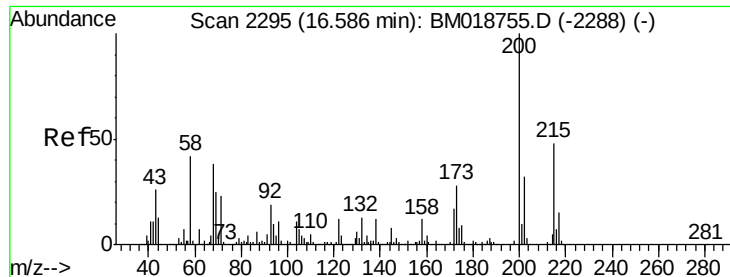
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#68
Hexachlorobenzene
Concen: 39.321 ng
RT: 16.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	28.9	43.3
249	29.8	24.8	37.2





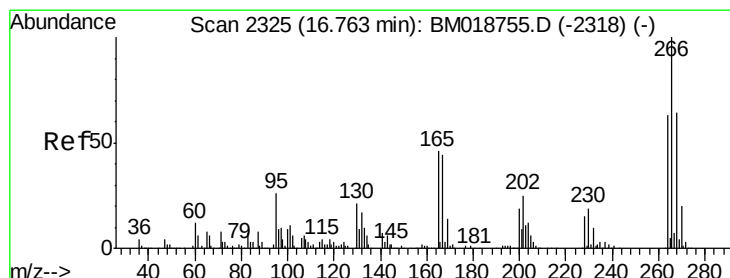
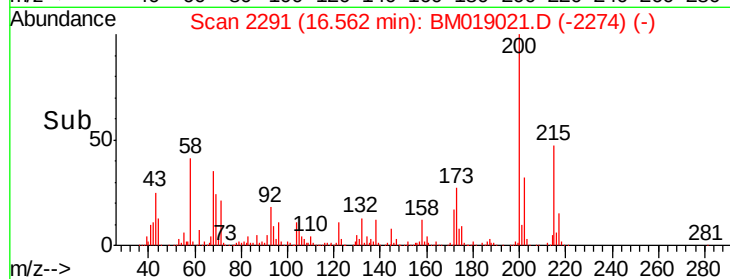
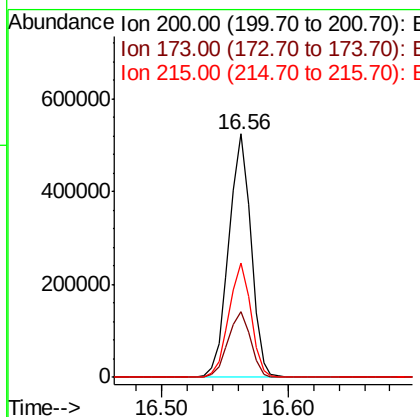
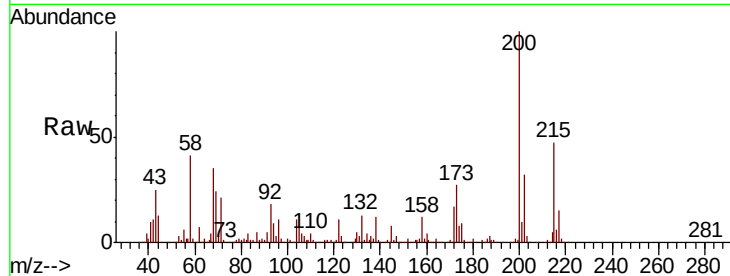
#69
Atrazine
Concen: 32.016 ng
RT: 16.56 min Scan# 2291
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	7.6	47.6
215	47.0	27.6	67.6

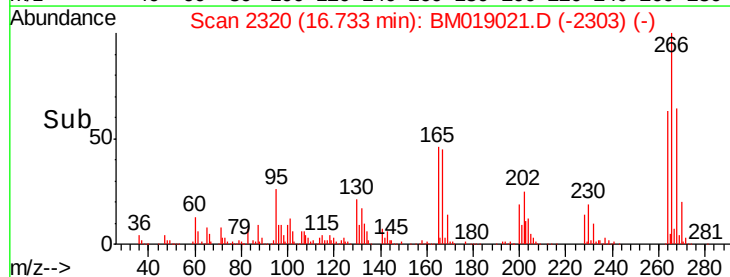
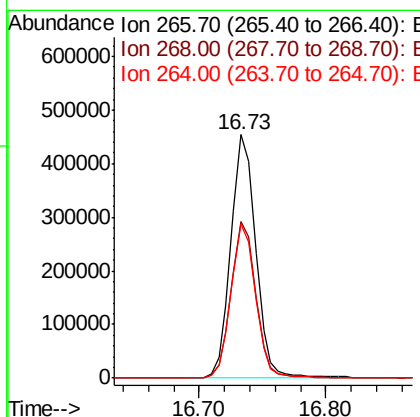
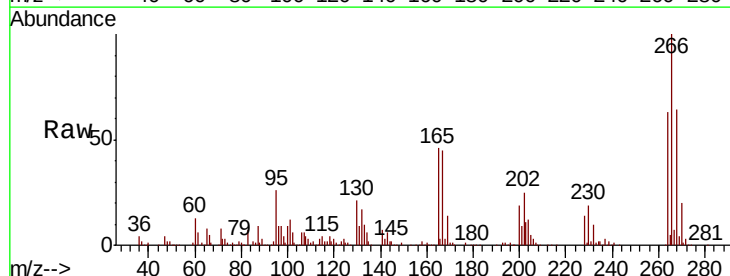
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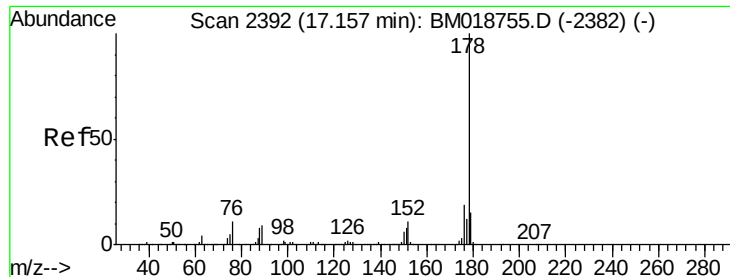
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#70
Pentachlorophenol
Concen: 37.933 ng
RT: 16.73 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.3	76.9
264	63.1	50.6	75.8





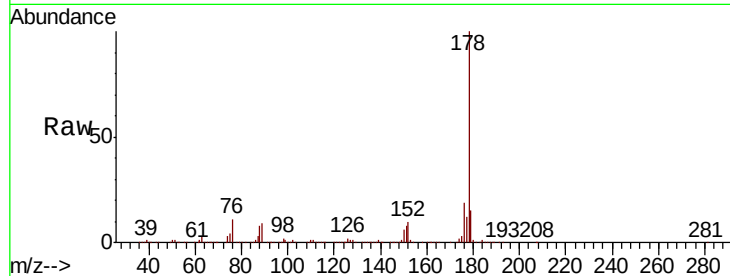
#71
Phenanthrene
Concen: 37.754 ng
RT: 17.13 min Scan# 2388
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

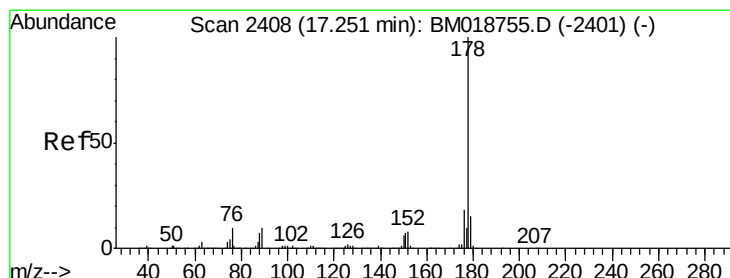
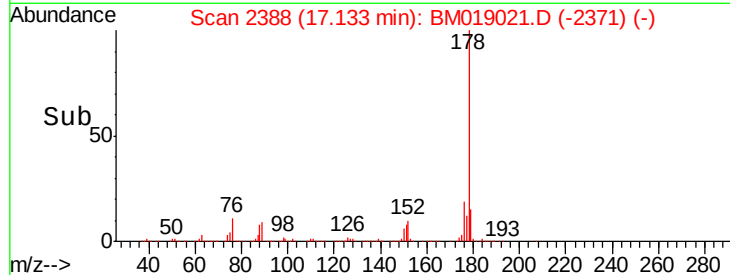
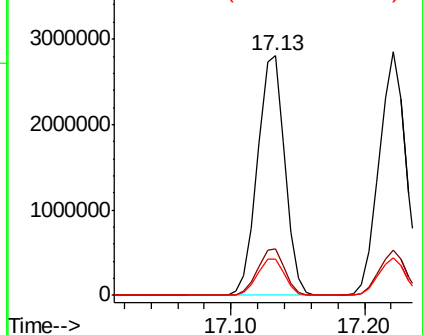
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.3	12.3	18.5

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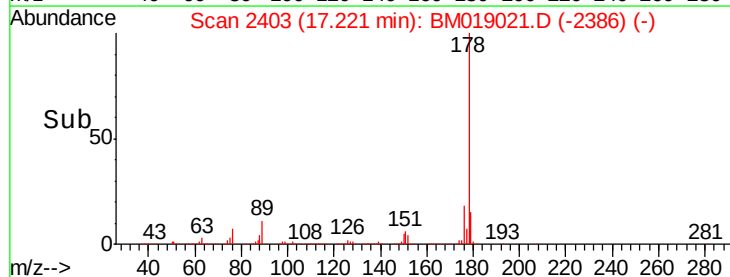
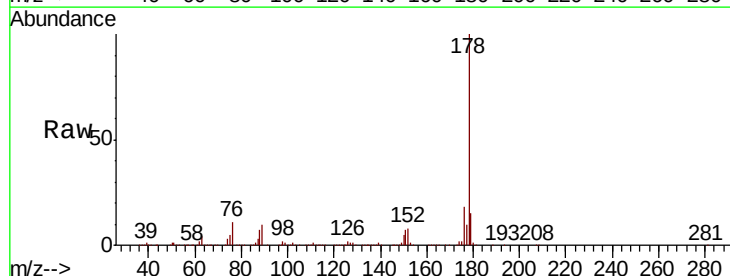
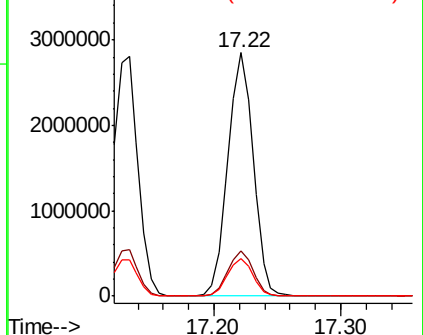
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

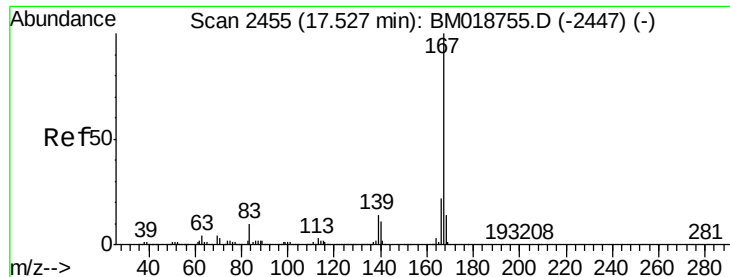


#72
Anthracene
Concen: 38.669 ng
RT: 17.22 min Scan# 2403
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.5	12.1	18.1

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





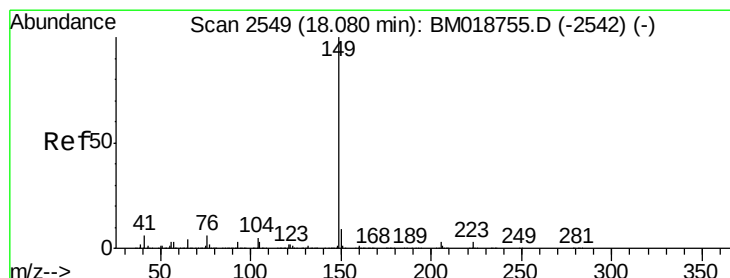
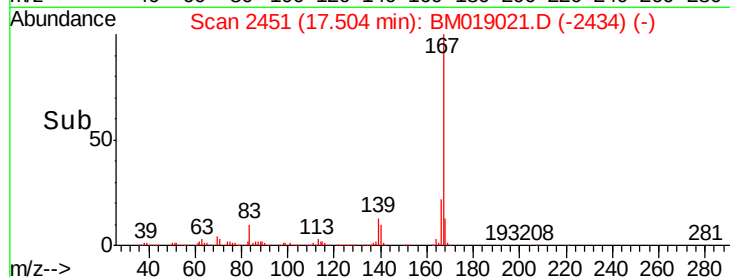
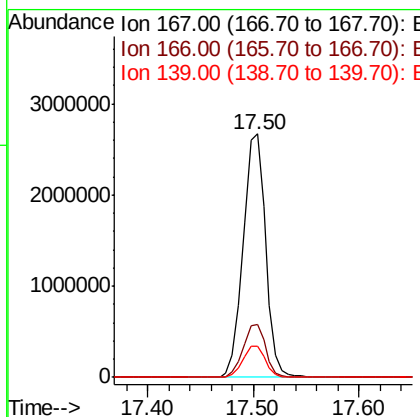
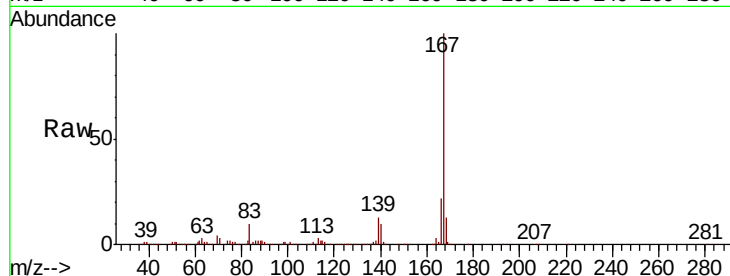
#73
 Carbazole
 Concen: 37.126 ng
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

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

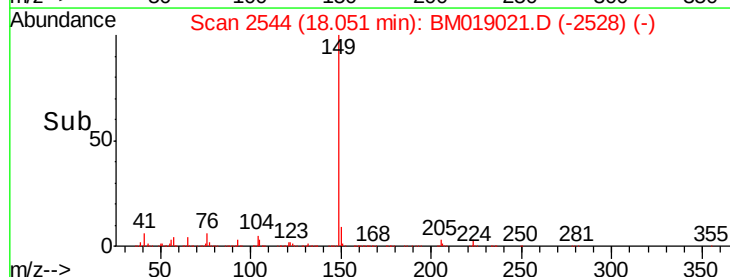
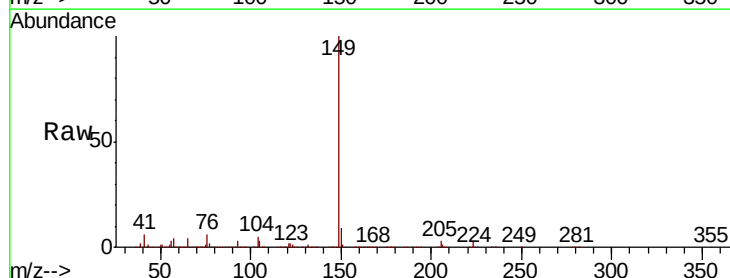
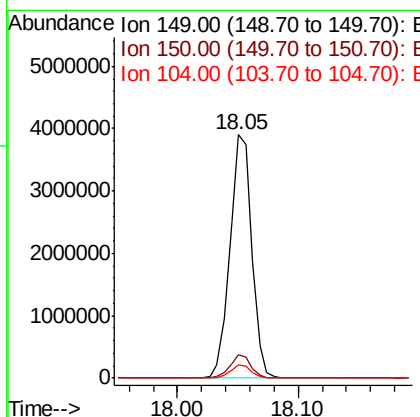
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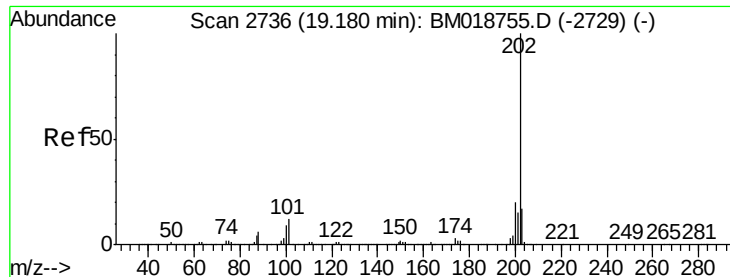
Sohil
 3/5/2019 5:23:55 PM



#74
 Di-n-butylphthalate
 Concen: 40.089 ng
 RT: 18.05 min Scan# 2544
 Delta R.T. -0.01 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 34.547 ng

RT: 19.15 min Scan# 2731

Delta R.T. -0.01 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 4171809

Ion Ratio Lower Upper

202 100

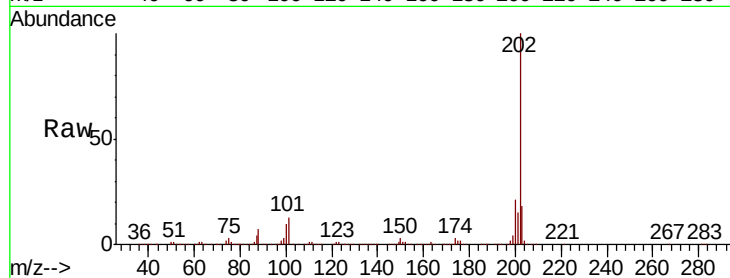
101 13.1 0.0 31.5

203 17.5 0.0 37.3

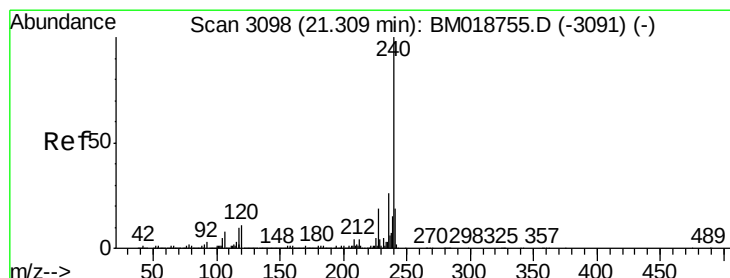
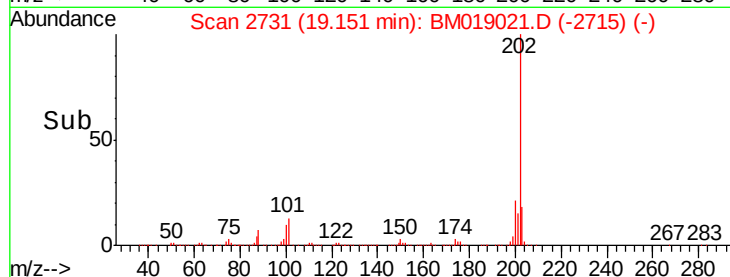
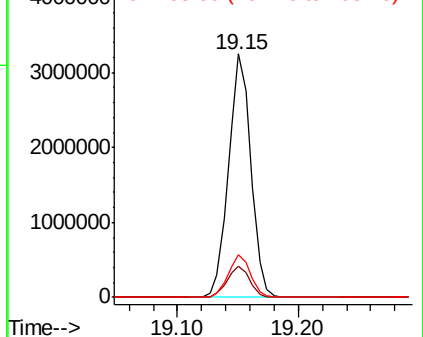
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

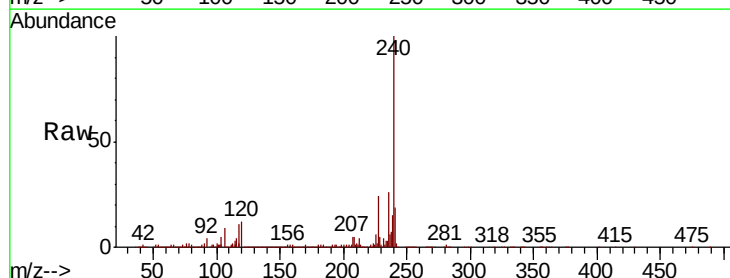
Tgt Ion:240 Resp: 1548463

Ion Ratio Lower Upper

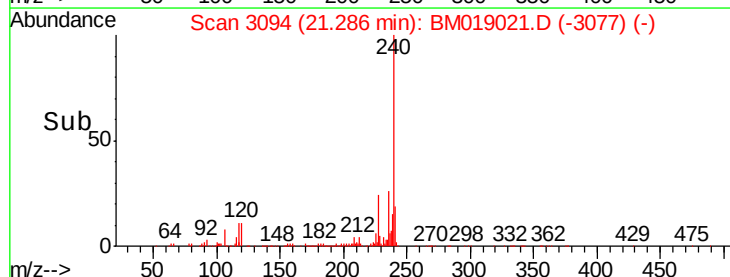
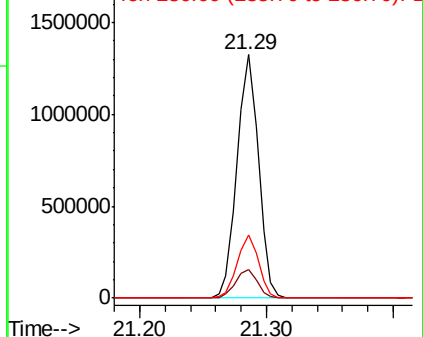
240 100

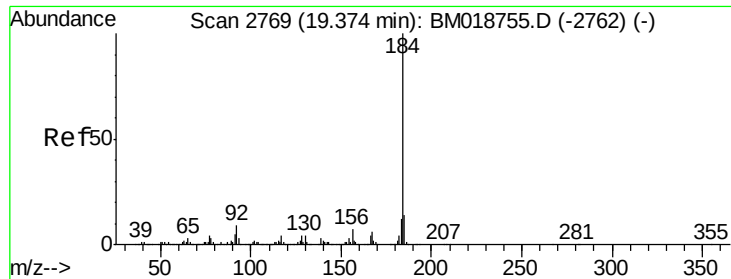
120 11.6 8.9 13.3

236 26.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.294 ng

RT: 19.35 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 1858544

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

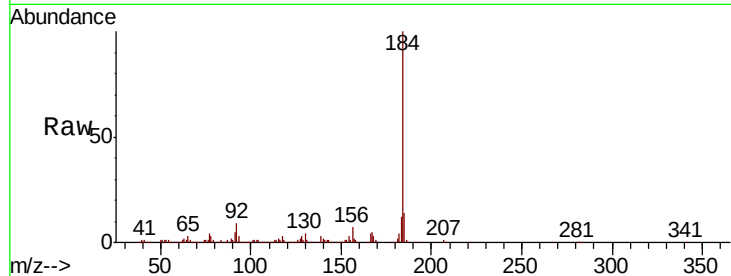
183 12.2 9.7 14.5

Manual Integrations

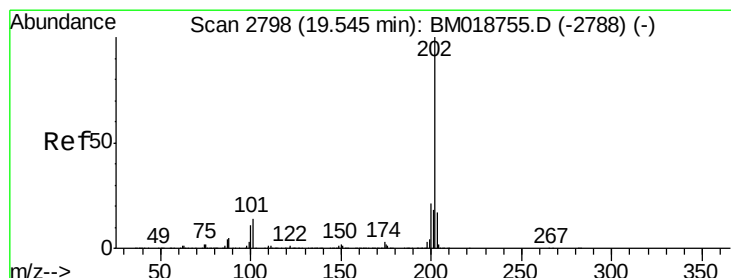
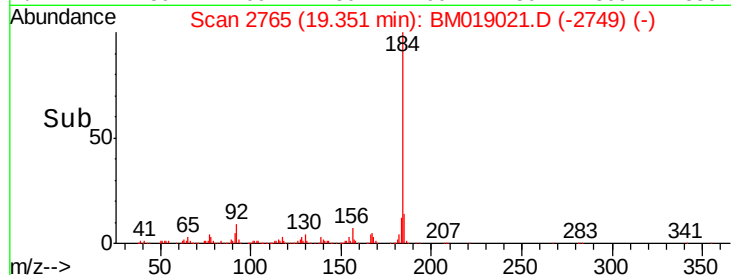
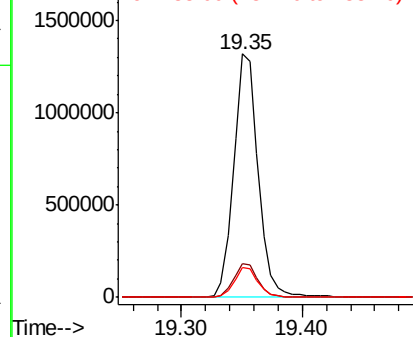
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 47.353 ng

RT: 19.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

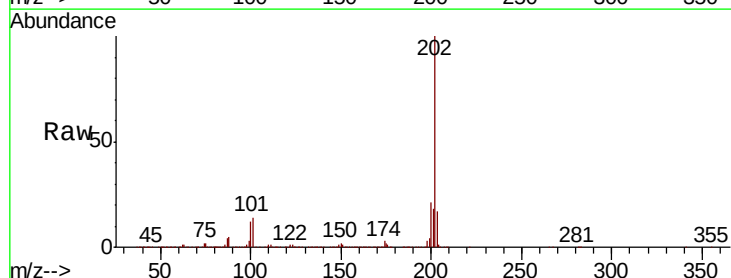
Tgt Ion:202 Resp: 4258595

Ion Ratio Lower Upper

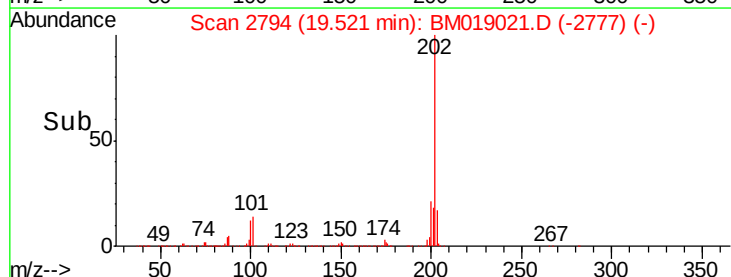
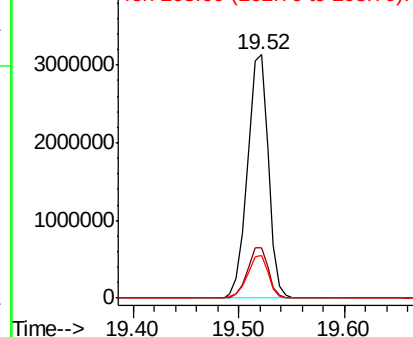
202 100

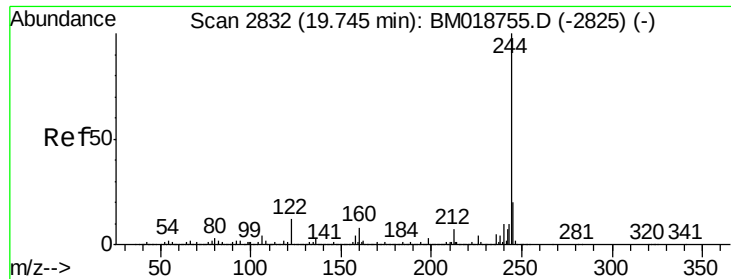
200 20.8 16.9 25.3

203 17.5 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





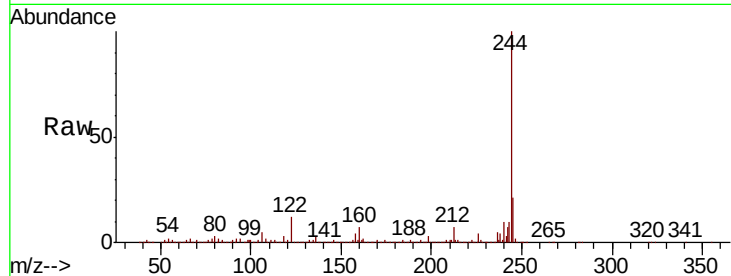
#79
 Terphenyl-d14
 Concen: 99.881 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

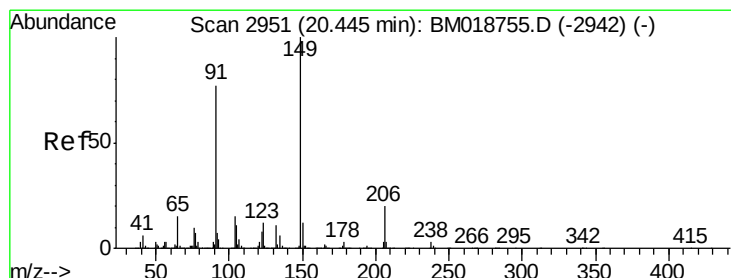
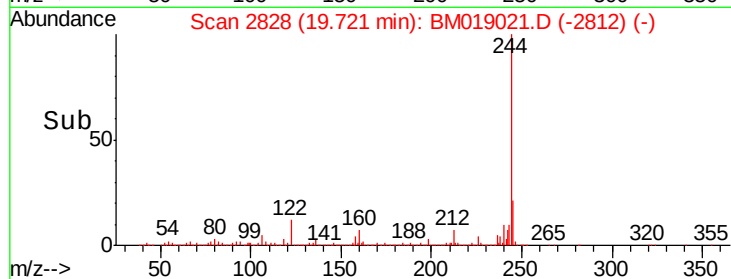
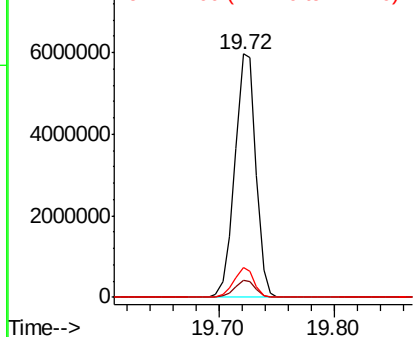
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	12.5	9.3	13.9

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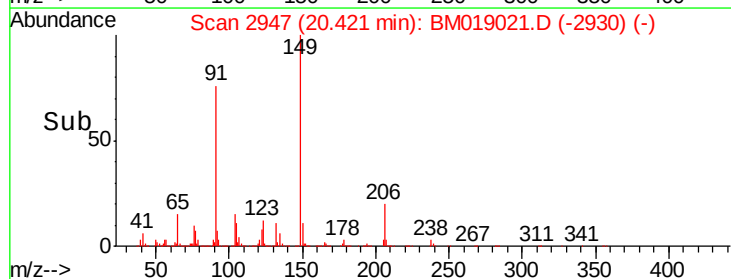
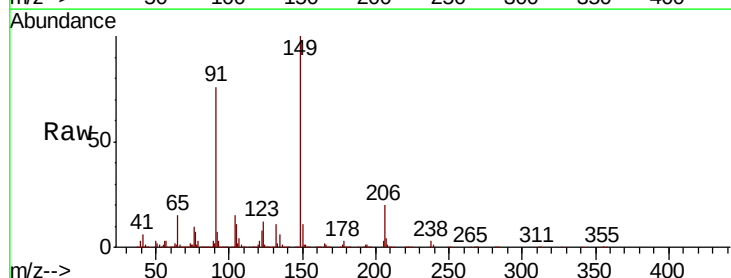
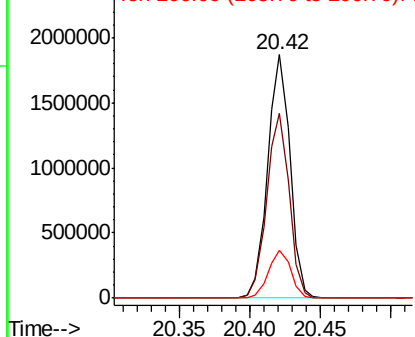
Abundance Ion 244.00 (243.70 to 244.70): E
 8000000 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

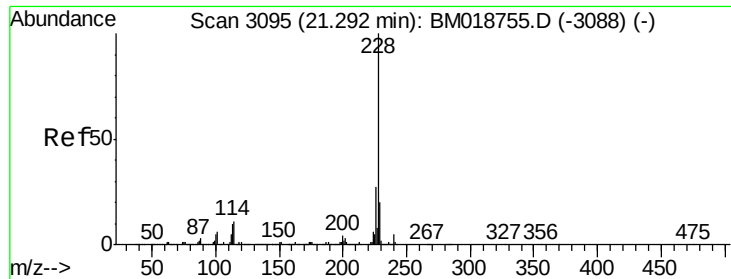


#80
 Butylbenzylphthalate
 Concen: 50.858 ng
 RT: 20.42 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BM019021.D
 Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.9	61.4	92.0
206	19.8	15.8	23.8

Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.317 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 3458649

Ion Ratio Lower Upper

228 100

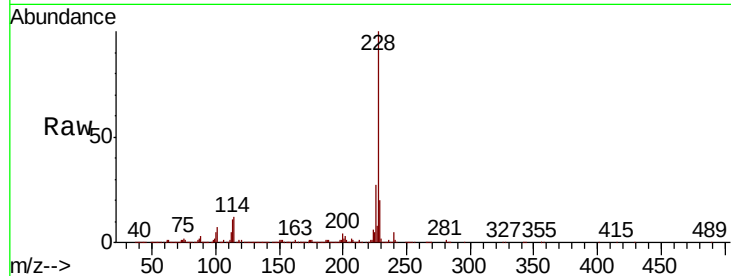
226 27.4 21.9 32.9

229 19.7 15.9 23.9

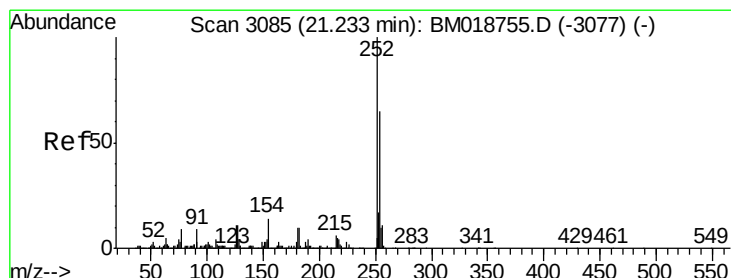
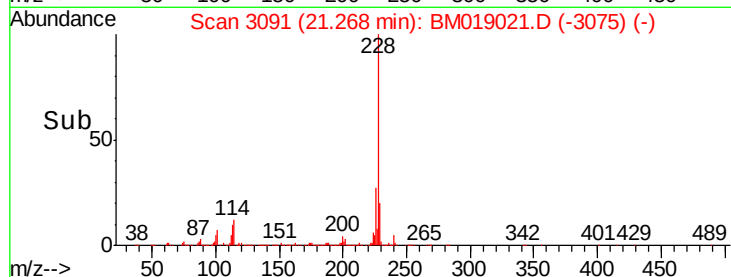
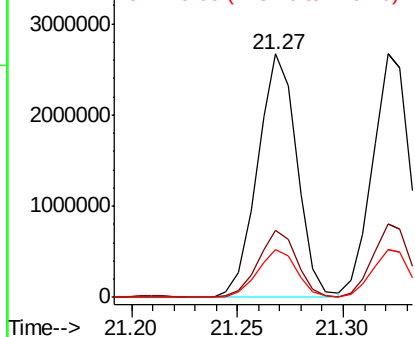
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.830 ng

RT: 21.21 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

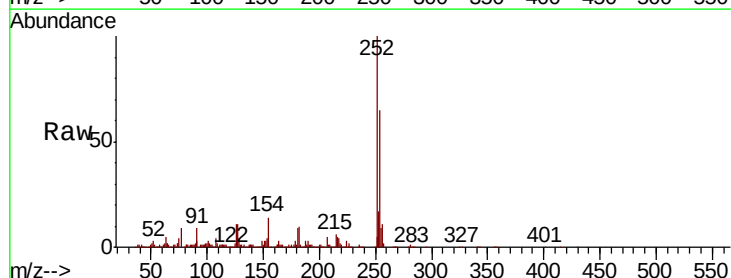
Tgt Ion:252 Resp: 1385175

Ion Ratio Lower Upper

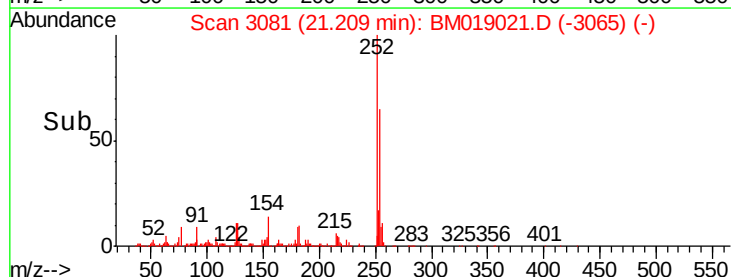
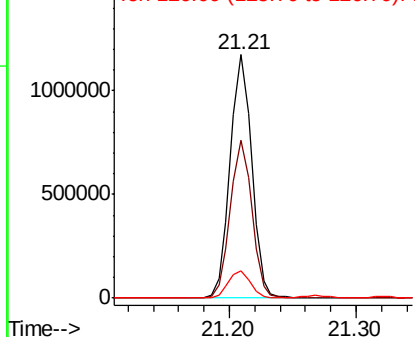
252 100

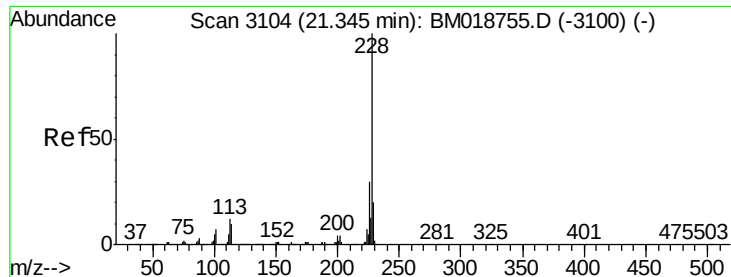
254 65.0 51.8 77.8

126 11.1 9.1 13.7



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





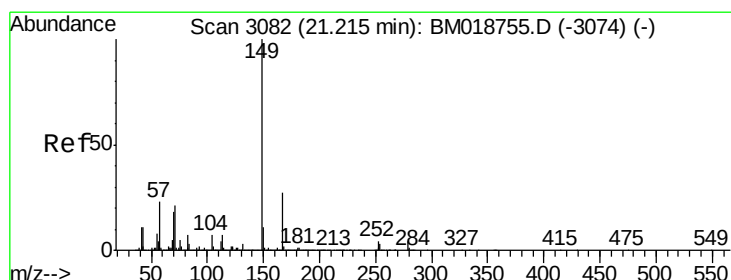
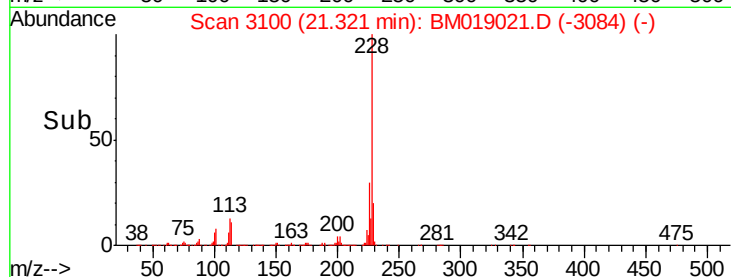
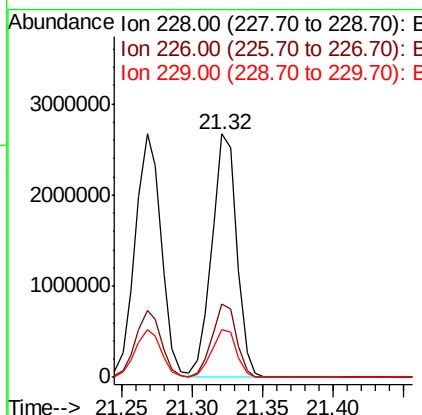
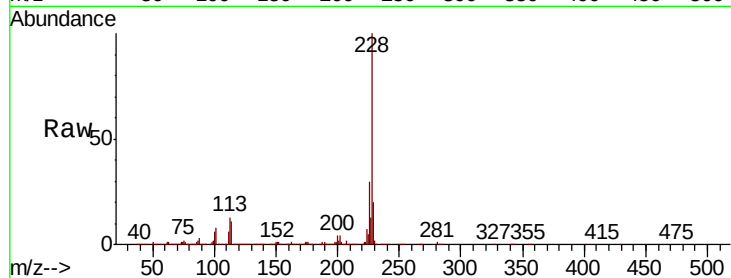
#83
Chrysene
Concen: 37.707 ng
RT: 21.32 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.7	16.0	24.0

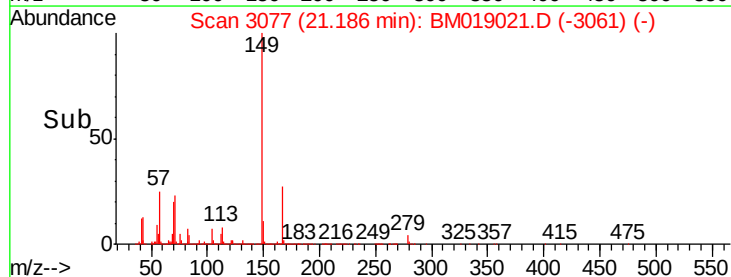
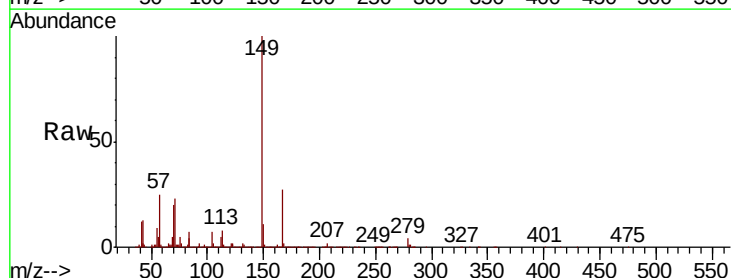
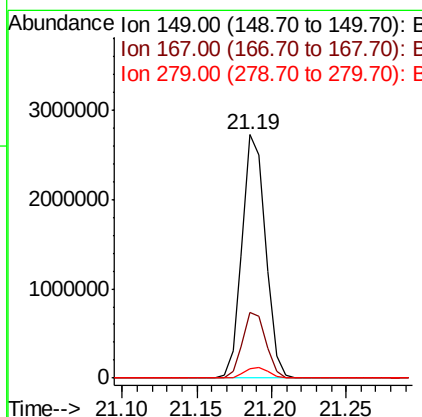
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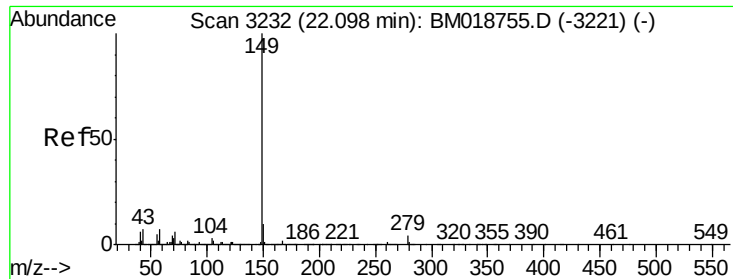
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.580 ng
RT: 21.19 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.6
279	4.0	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 43.578 ng

RT: 22.07 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 4393658

Ion Ratio Lower Upper

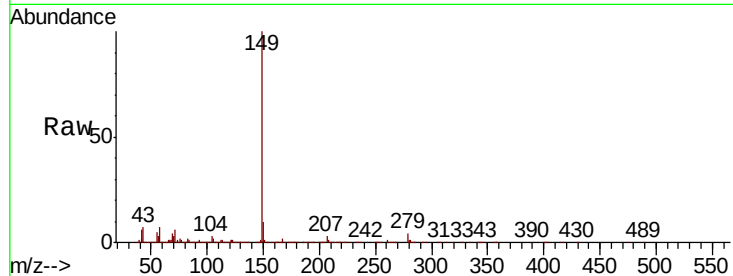
149 100

167 1.6 1.3 1.9

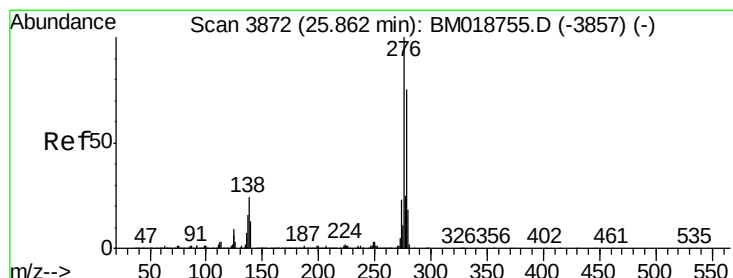
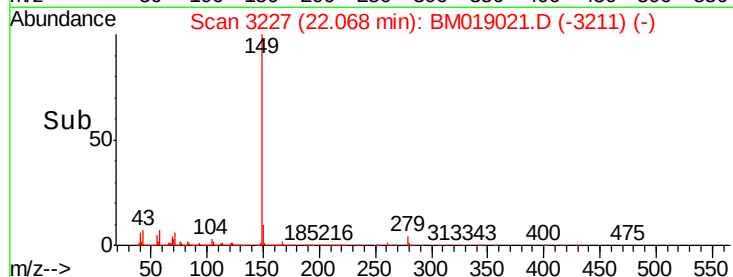
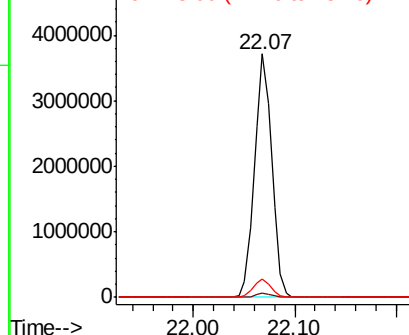
43 7.4 6.0 9.0

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Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.170 ng

RT: 25.81 min Scan# 3863

Delta R.T. -0.01 min

Lab File: BM019021.D

Acq: 04 Mar 2019 22:05

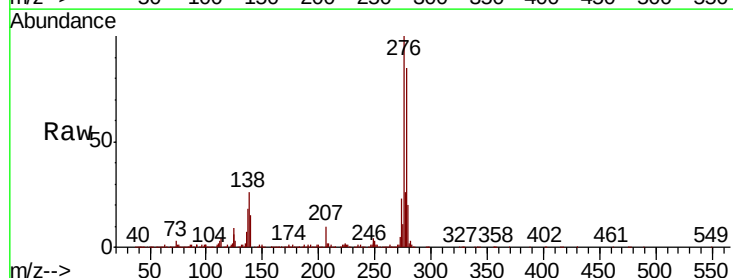
Tgt Ion:276 Resp: 3413143

Ion Ratio Lower Upper

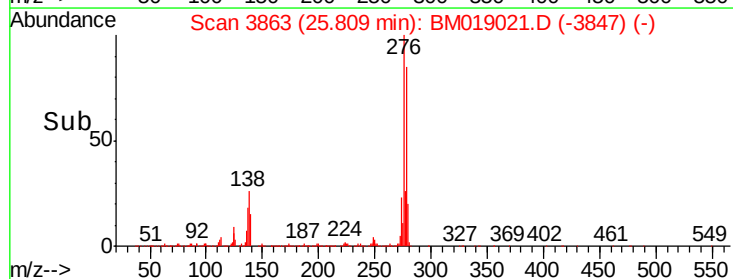
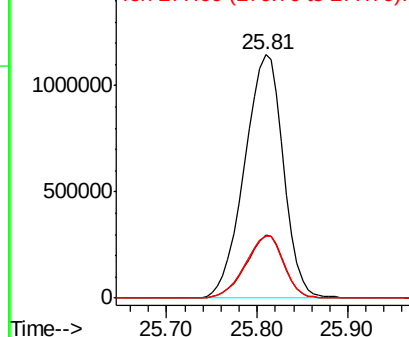
276 100

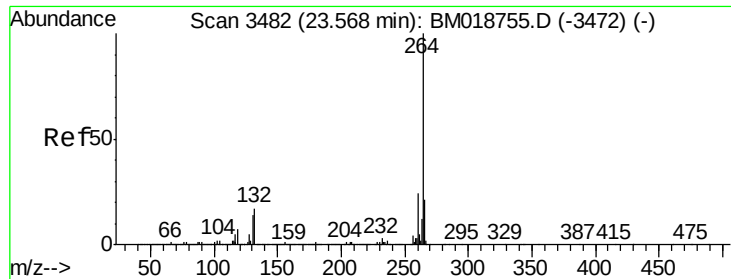
138 25.3 20.2 30.4

277 25.5 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
1500000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





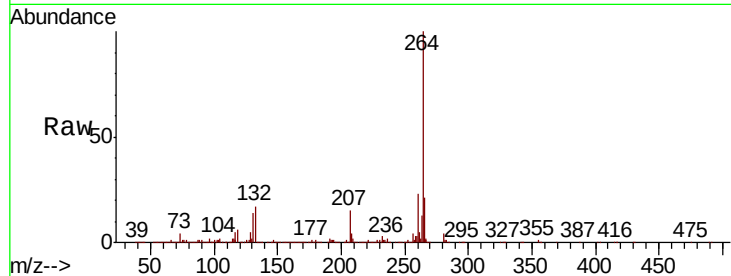
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3476
Delta R.T. -0.00 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.4	17.3	25.9

Manual Integrations
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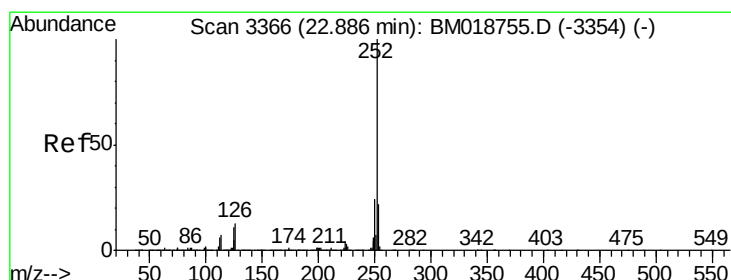
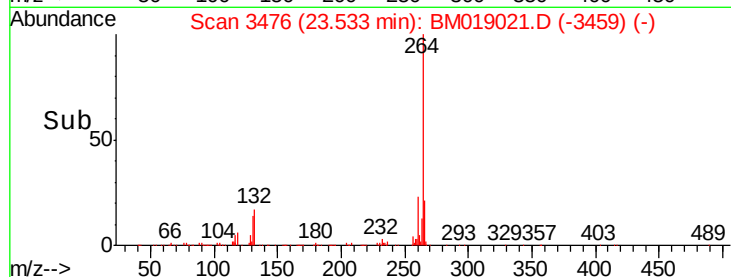
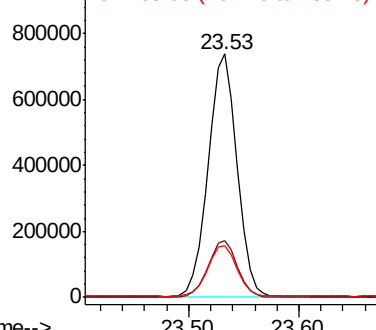


Abundance

Ion 264.00 (263.70 to 264.70): E

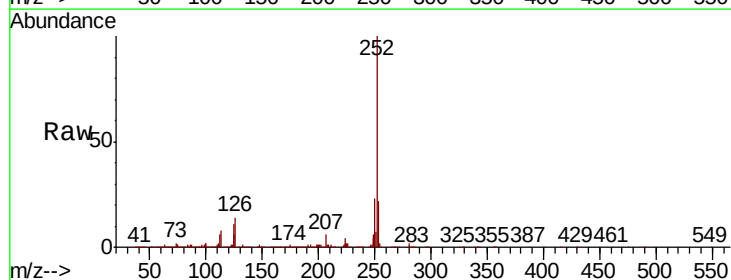
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 38.266 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	11.0	8.6	12.8

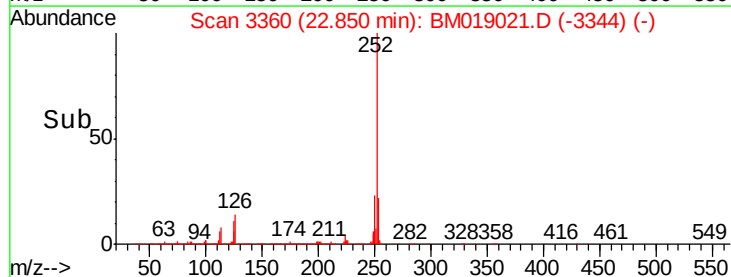
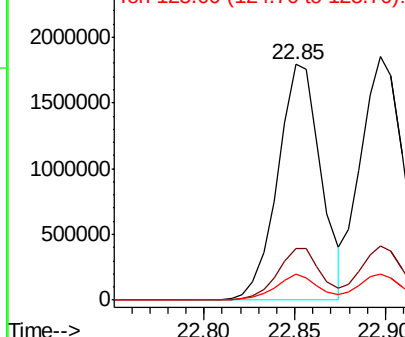


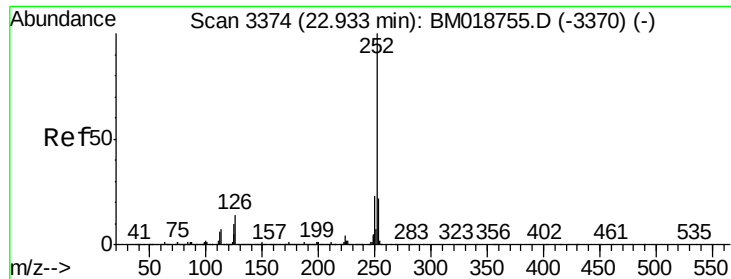
Abundance

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





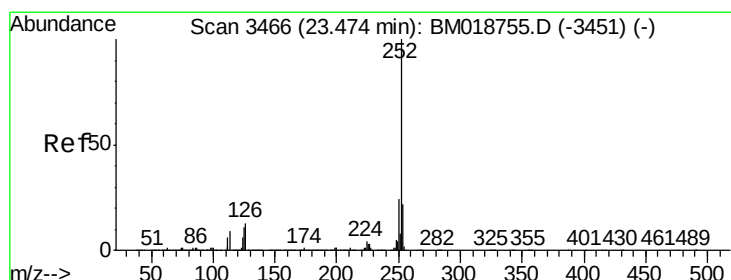
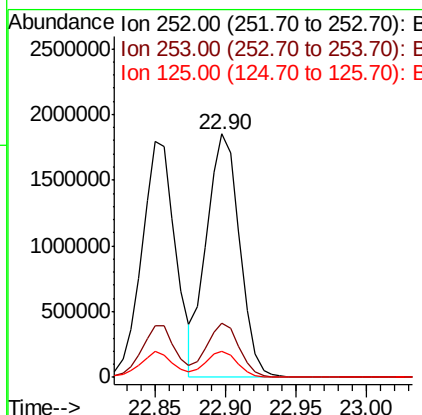
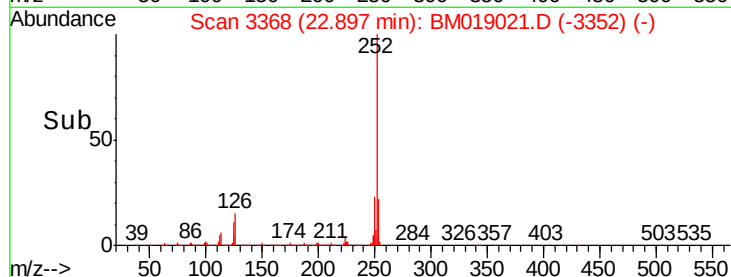
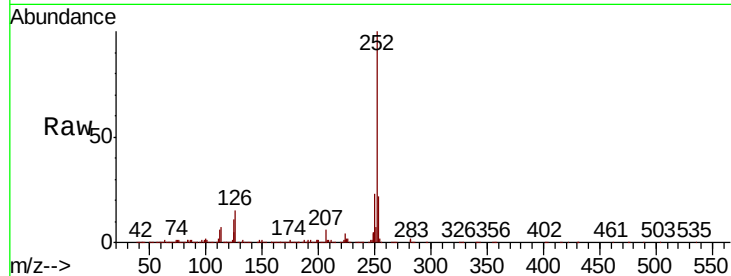
#89
Benzo(k)fluoranthene
Concen: 38.637 ng
RT: 22.90 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.7	8.2	12.4

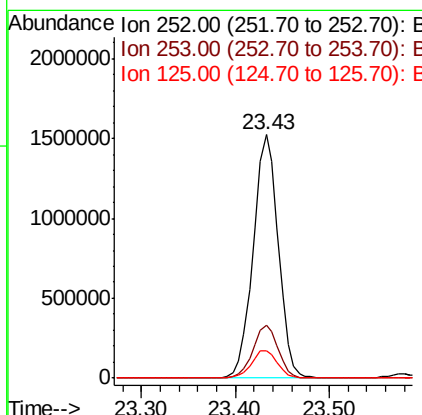
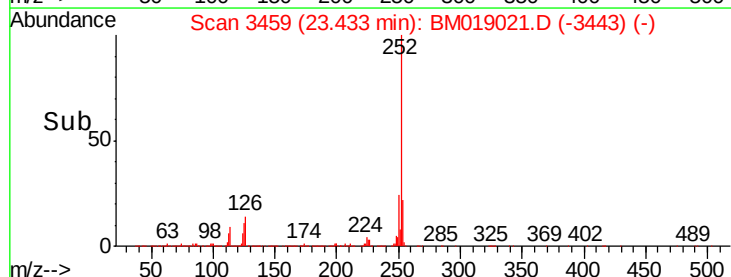
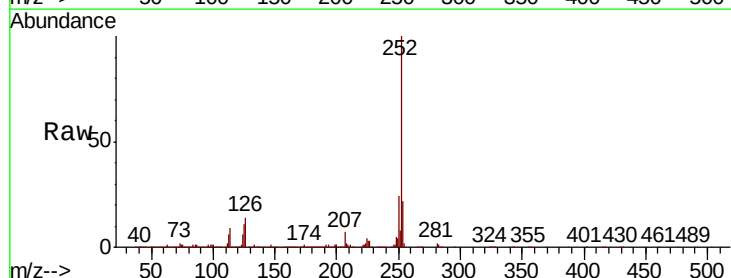
Manual Integrations
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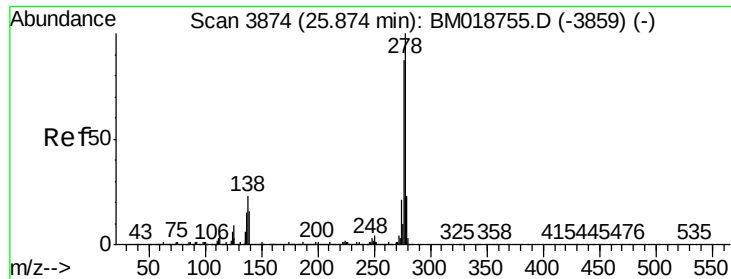
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#90
Benzo(a)pyrene
Concen: 37.934 ng
RT: 23.43 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	11.4	8.6	13.0





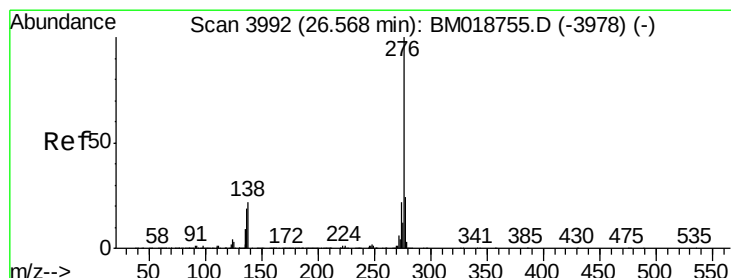
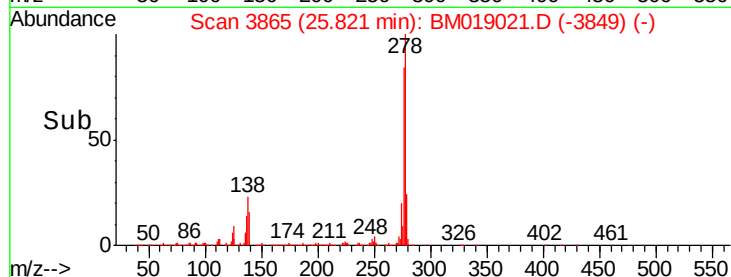
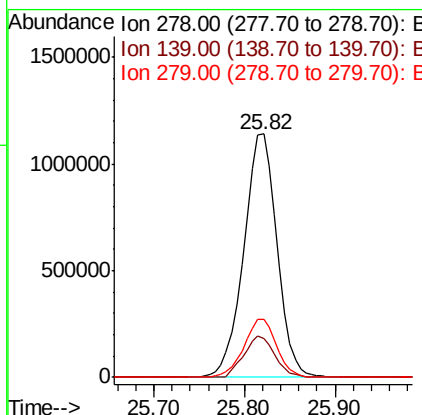
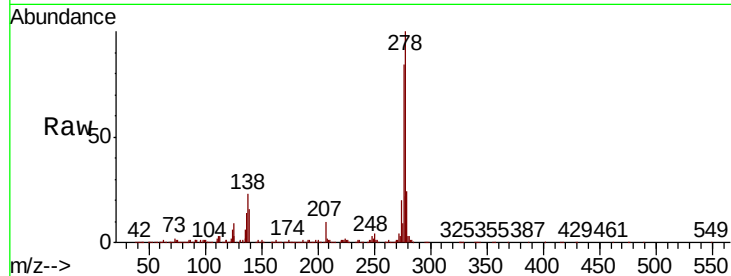
#91
Dibenzo(a,h)anthracene
Concen: 39.689 ng
RT: 25.82 min Scan# 3865
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	18.8
279	23.6	18.6	28.0

Manual Integrations
APPROVED

Sohil
3/5/2019 5:23:55 PM



#92
Benzo(g,h,i)perylene
Concen: 40.430 ng
RT: 26.51 min Scan# 3982
Delta R.T. -0.01 min
Lab File: BM019021.D
Acq: 04 Mar 2019 22:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	22.0	17.3	25.9

