

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031419\
 Data File : BM019170.D
 Acq On : 14 Mar 2019 15:39
 Operator : JU/SJ
 Sample : K1866-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MR-MH-04-COMPMS

Manual Integrations
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Sohil
 3/15/2019 5:51:09 PM

Quant Time: Mar 15 05:31:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	197272	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	881431	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	566404	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	1311414	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1379018	20.00	ng	0.00
87) Perylene-d12	23.50	264	1210045	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1667549	136.90	ng	0.00
7) Phenol-d6	6.84	99	2570806	144.29	ng	0.00
23) Nitrobenzene-d5	8.83	82	1607291	86.20	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1146702	137.12	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	3555825	81.66	ng	-0.01
79) Terphenyl-d14	19.70	244	6068921	87.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	183958	33.948	ng	97
3) Pyridine	3.62	79	232074	15.742	ng	99
4) n-Nitrosodimethylamine	3.53	42	171934	37.514	ng	93
6) Aniline	7.00	93	543206	23.614	ng	99
8) 2-Chlorophenol	7.22	128	646638	44.175	ng	98
9) Benzaldehyde	6.82	77	282042	25.166	ng	98
10) Phenol	6.87	94	942442	49.080	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	588450	40.160	ng	99
12) 1,3-Dichlorobenzene	7.54	146	599932	38.728	ng	99
13) 1,4-Dichlorobenzene	7.69	146	616639	39.045	ng	99
14) 1,2-Dichlorobenzene	8.00	146	605358	39.397	ng	99
15) Benzyl Alcohol	7.91	79	652956	44.279	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	588757	39.352	ng	99
17) 2-Methylphenol	8.10	107	569421	45.506	ng	99
18) Hexachloroethane	8.72	117	227445	38.757	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	604918	41.383	ng	99
20) 3+4-Methylphenols	8.43	107	784801	46.205	ng	99
22) Acetophenone	8.49	105	983901	40.392	ng	# 99
24) Nitrobenzene	8.87	77	833539	42.982	ng	99
25) Isophorone	9.39	82	1556752	43.753	ng	100
26) 2-Nitrophenol	9.57	139	354305	44.076	ng	98
27) 2,4-Dimethylphenol	9.63	122	599069	50.129	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	917148	43.533	ng	99
29) 2,4-Dichlorophenol	10.10	162	656211	49.580	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	635425	42.577	ng	100
31) Naphthalene	10.49	128	1971885	42.445	ng	100
32) Benzoic acid	9.78	122	253577m	25.055	ng	
33) 4-Chloroaniline	10.62	127	496213	26.056	ng	99
34) Hexachlorobutadiene	10.75	225	336757	39.321	ng	98
35) Caprolactam	11.45	113	189729m	40.242	ng	
36) 4-Chloro-3-methylphenol	11.74	107	792746	48.543	ng	98
37) 2-Methylnaphthalene	12.11	142	1542268	45.684	ng	99
38) 1-Methylnaphthalene	12.33	142	1472613	44.255	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	732715	40.895	ng	99

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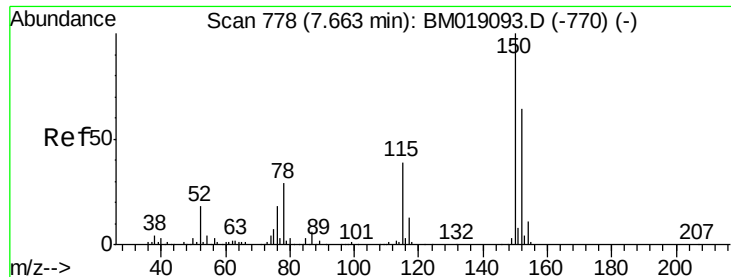
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Quant Time: Mar 15 05:31:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	807176	99.459	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	550274	47.525	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	602515m	48.663	nq	
46) 1,1'-Biphenyl	13.14	154	2045255	41.348	nq	99
47) 2-Chloronaphthalene	13.18	162	1583866	42.897	nq	100
48) 2-Nitroaniline	13.41	65	576301	46.541	nq	96
49) Acenaphthylene	14.03	152	2652679	42.491	nq	100
50) Dimethylphthalate	13.79	163	2424492	50.038	nq	99
51) 2,6-Dinitrotoluene	13.91	165	469875	44.860	nq	100
52) Acenaphthene	14.37	154	1526885	42.564	nq	99
53) 3-Nitroaniline	14.24	138	383073	34.531	nq	95
54) 2,4-Dinitrophenol	14.46	184	448318	73.702	nq	99
55) Dibenzofuran	14.72	168	2516576	43.501	nq	100
56) 4-Nitrophenol	14.56	139	815928	90.084	nq	98
57) 2,4-Dinitrotoluene	14.70	165	681663	44.834	nq	99
58) Fluorene	15.36	166	2085519	43.735	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	543401	47.144	nq	99
60) Diethylphthalate	15.14	149	2207538	44.985	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	1031043	44.518	nq	97
62) 4-Nitroaniline	15.42	138	475855	42.564	nq	99
63) Azobenzene	15.66	77	2324522	45.015	nq	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	331499	38.575	nq	98
66) n-Nitrosodiphenylamine	15.59	169	1755192	42.040	nq	99
67) 4-Bromophenyl-phenylether	16.26	248	621333	42.964	nq	97
68) Hexachlorobenzene	16.36	284	735462	42.776	nq	98
69) Atrazine	16.54	200	647279	46.055	nq	99
70) Pentachlorophenol	16.72	266	886329	85.564	nq	99
71) Phenanthrene	17.11	178	3307532	43.030	nq	100
72) Anthracene	17.20	178	3339213	44.375	nq	100
73) Carbazole	17.48	167	3107737	43.757	nq	99
74) Di-n-butylphthalate	18.03	149	3946387	45.950	nq	100
75) Fluoranthene	19.13	202	3879143	43.980	nq	99
77) Benzidine	19.33	184	252063	6.445	nq	99
78) Pyrene	19.50	202	3954224	45.320	nq	100
80) Butylbenzylphthalate	20.40	149	1898967	49.969	nq	98
81) Benzo(a)anthracene	21.25	228	3635612	42.023	nq	100
82) 3,3'-Dichlorobenzidine	21.19	252	941801	28.258	nq	99
83) Chrysene	21.30	228	3499160	41.807	nq	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2778919	50.262	nq	100
85) Di-n-octyl phthalate	22.05	149	4641648	49.857	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	3454626	38.343	nq	100
88) Benzo(b)fluoranthene	22.83	252	3466395	44.210	nq	99
89) Benzo(k)fluoranthene	22.87	252	3389294	46.997	nq	99
90) Benzo(a)pyrene	23.40	252	3187581	45.238	nq	100
91) Dibenzo(a,h)anthracene	25.77	278	2948230	43.739	nq	99
92) Benzo(g,h,i)perylene	26.46	276	2727728	44.078	nq	99

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



#1

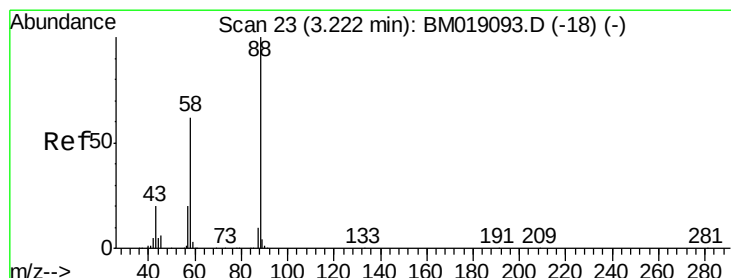
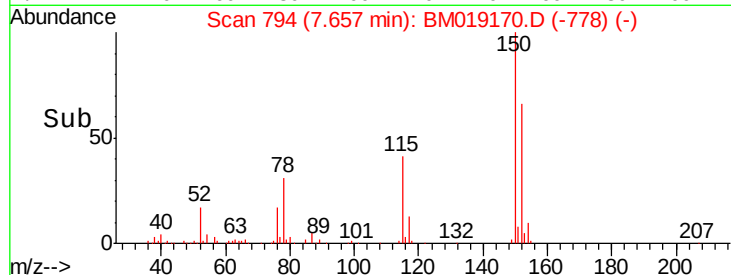
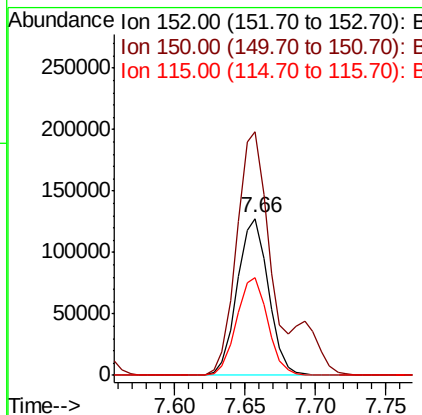
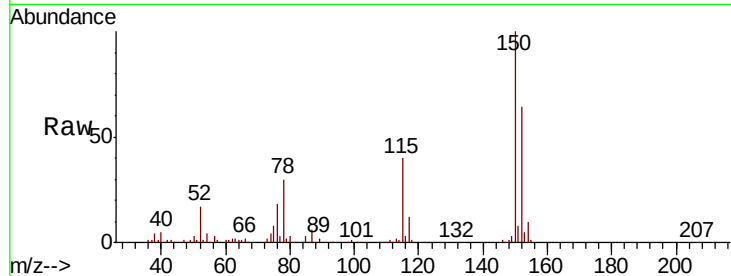
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	125.3	187.9
115	62.4	49.4	74.0

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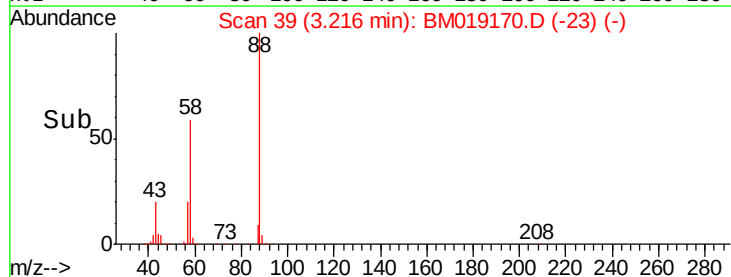
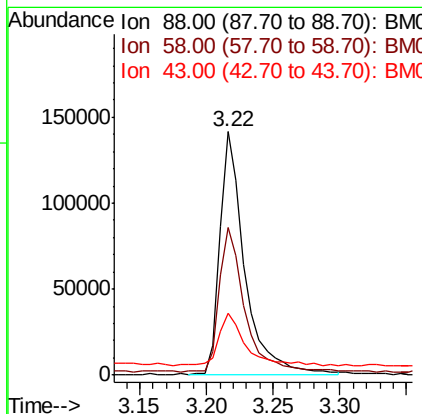
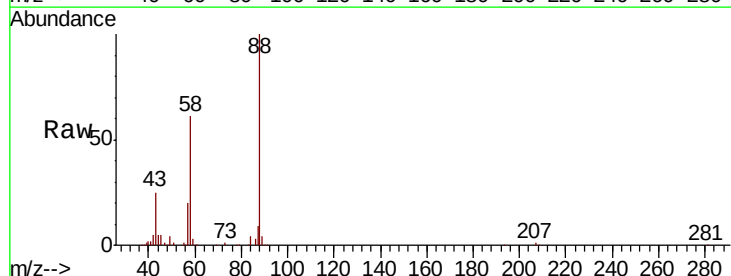
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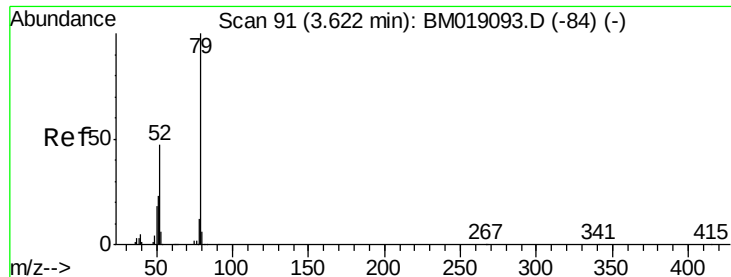


#2

1,4-Dioxane
Concen: 33.948 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.7	50.0	75.0
43	23.9	17.0	25.4





#3

Pvridine

Concen: 15.742 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.00 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

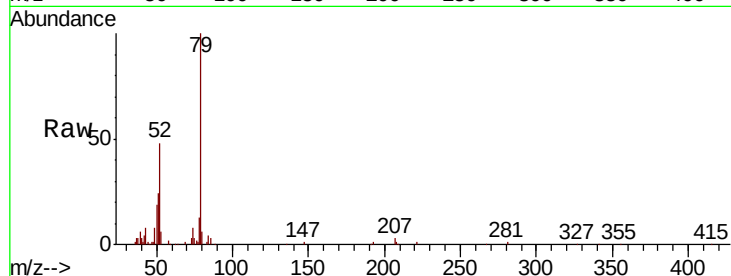
ClientSampleId :

MR-MH-04-COMPMS

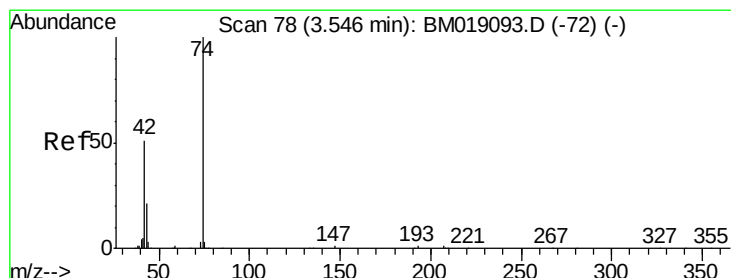
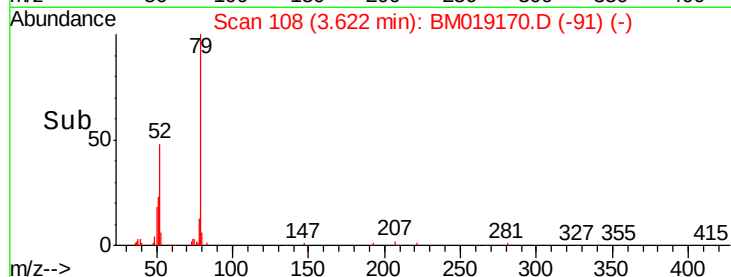
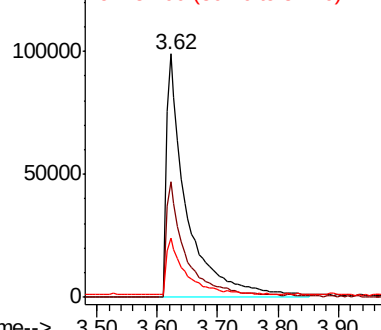
Tot Ion:	79	Resp:	232074
Ion	Ratio	Lower	Upper
79	100		
52	47.5	37.5	56.3
51	24.1	19.2	28.8

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Abundance Ion 79.00 (78.70 to 79.70): BM019170.D (-91) (-)



#4

n-Nitrosodimethylamine

Concen: 37.514 ng

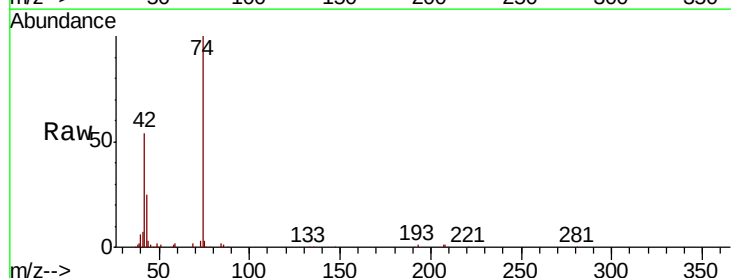
RT: 3.53 min Scan# 93

Delta R.T. -0.01 min

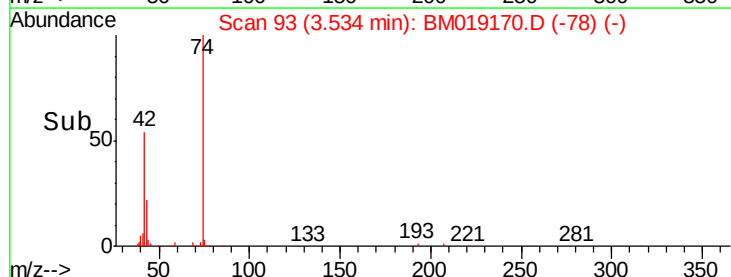
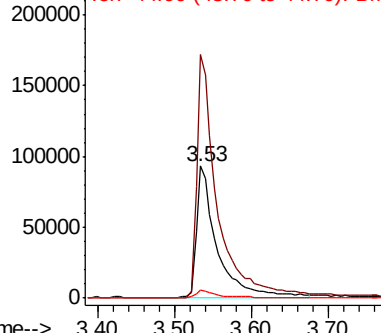
Lab File: BM019170.D

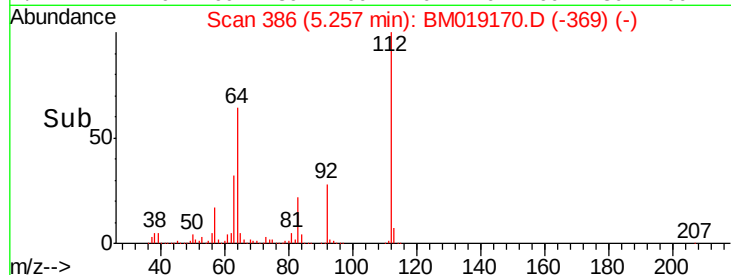
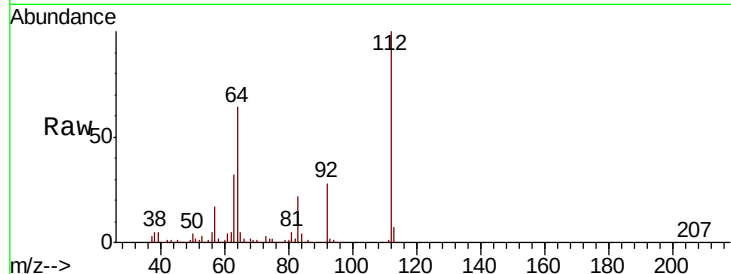
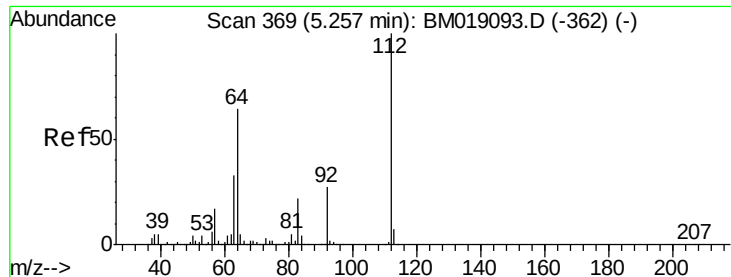
Acq: 14 Mar 2019 15:39

Tgt Ion:	42	Resp:	171934
Ion	Ratio	Lower	Upper
42	100		
74	184.8	156.3	234.5
44	6.0	4.6	7.0



Abundance Ion 42.00 (41.70 to 42.70): BM019170.D (-78) (-)





#5

2-Fluorophenol

Concen: 136.895 ng

RT: 5.26 min Scan# 386

Delta R.T. -0.00 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tot Ion:	112	Resp:	1667549
Ion	Ratio	Lower	Upper
112	100		
64	63.7	51.4	77.0
63	32.1	26.6	40.0

Instrument :

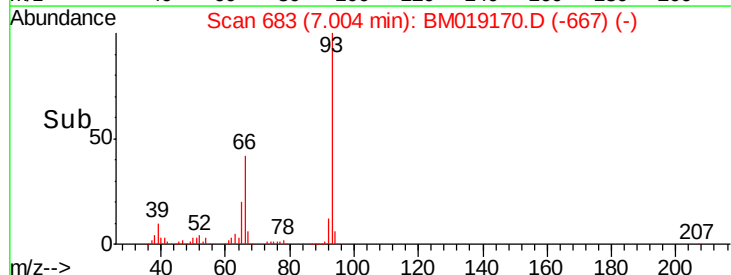
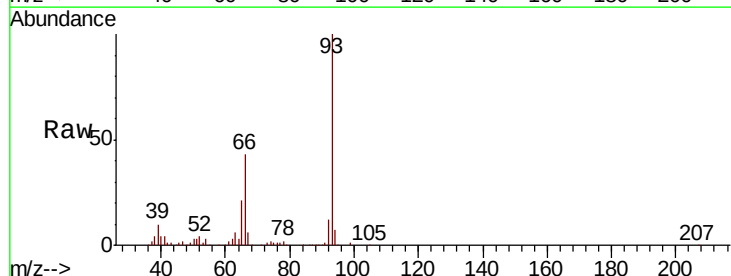
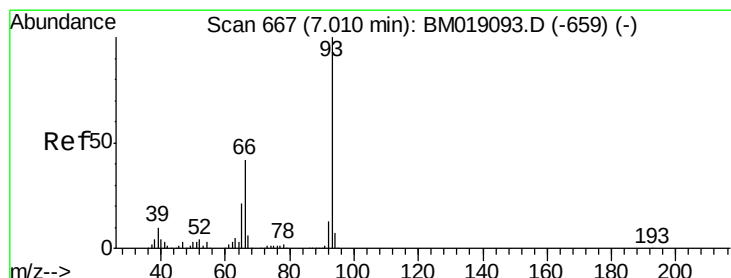
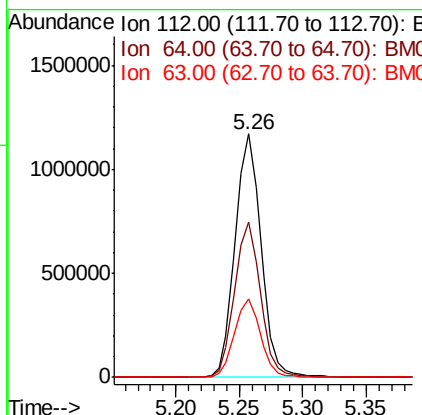
BNA_M

ClientSampleId :

MR-MH-04-COMPMS

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#6

Aniline

Concen: 23.614 ng

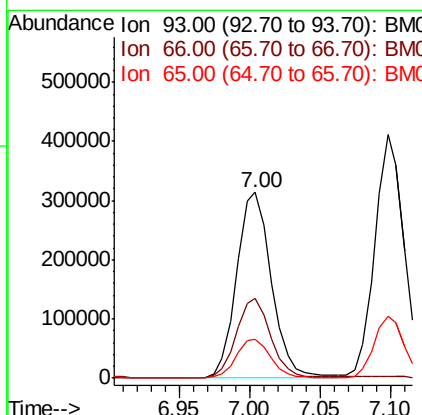
RT: 7.00 min Scan# 683

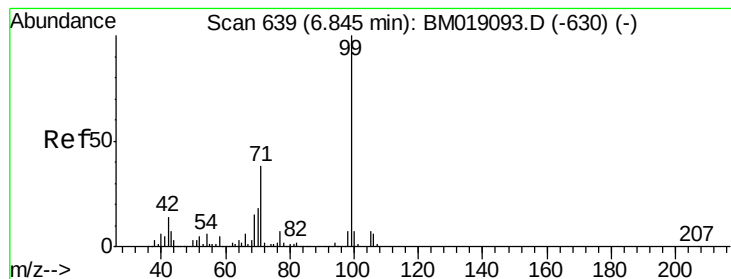
Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tgt Ion:	93	Resp:	543206
Ion	Ratio	Lower	Upper
93	100		
66	42.8	33.4	50.2
65	21.0	16.8	25.2





#7

Phenol-d6

Concen: 144.285 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

ClientSampleId :

MR-MH-04-COMPMS

Tot Ion: 99 Resp: 2570806

Ion Ratio Lower Upper

99 100

42 14.1 10.9 16.3

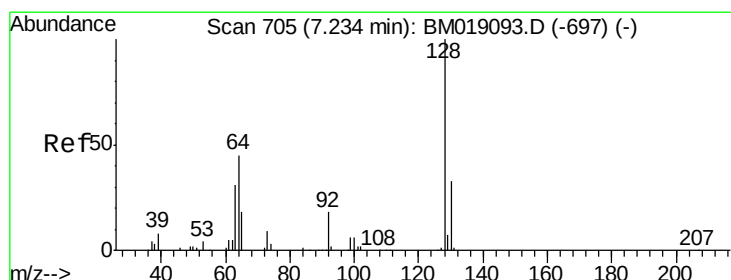
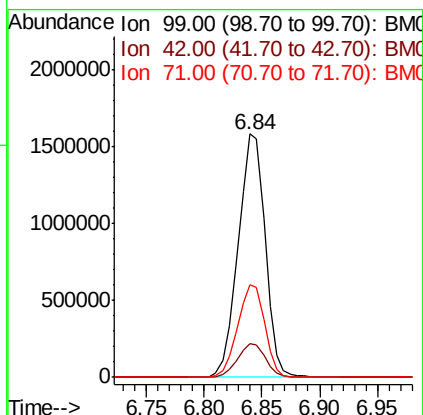
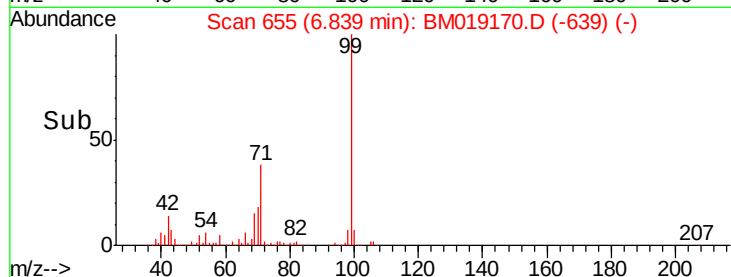
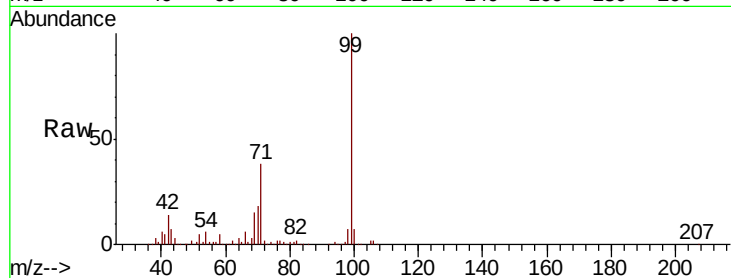
71 38.2 30.3 45.5

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#8

2-Chlorophenol

Concen: 44.175 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

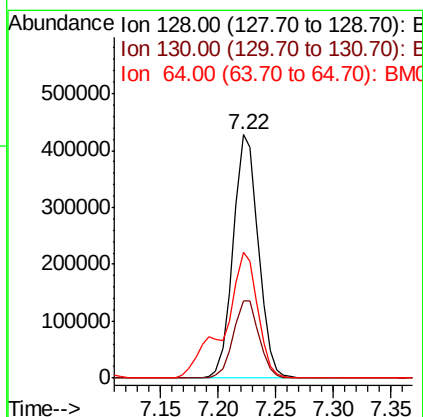
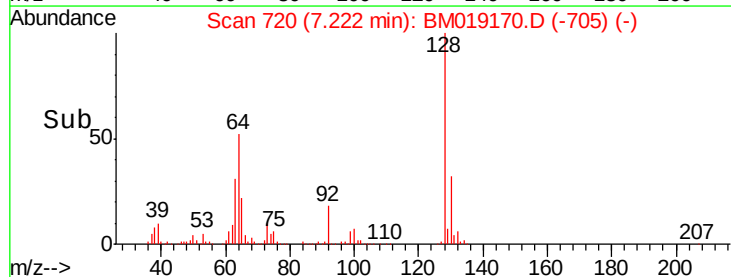
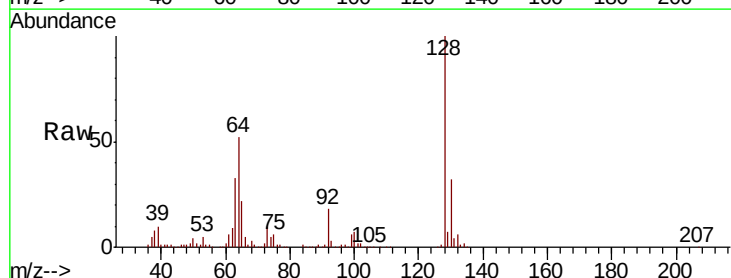
Tgt Ion: 128 Resp: 646638

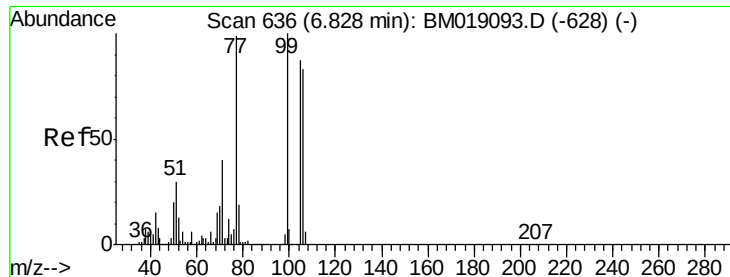
Ion Ratio Lower Upper

128 100

130 31.5 12.8 52.8

64 51.8 30.8 70.8





#9

Benzaldehyde

Concen: 25.166 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

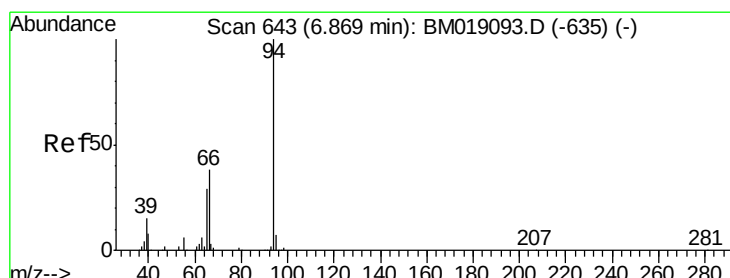
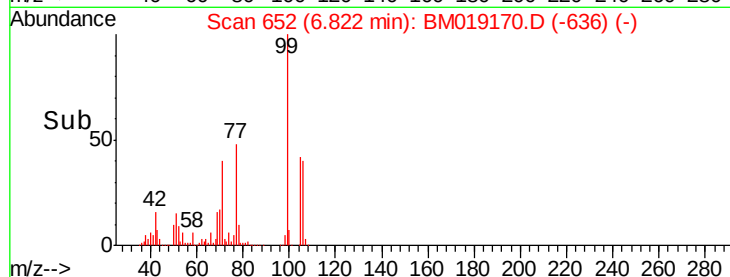
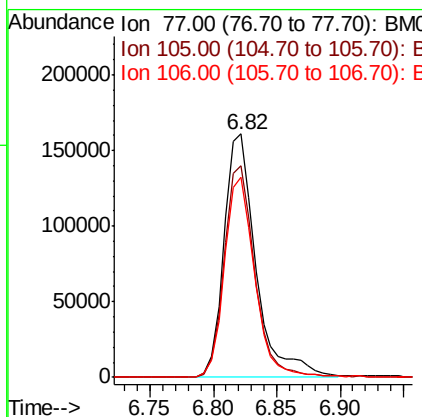
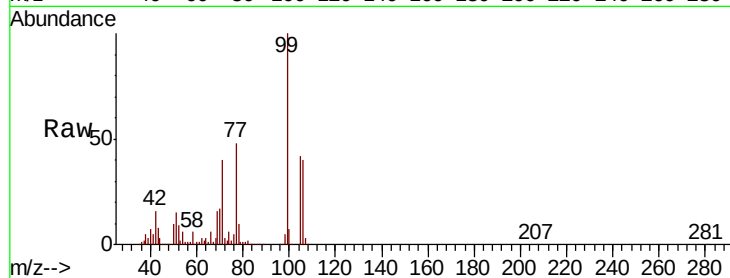
ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:	77	Resp:	282042
Ion Ratio	Lower	Upper	
77	100		
105	87.0	67.7	107.7
106	82.0	64.1	104.1

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3/15/2019 5:51:09 PM



#10

Phenol

Concen: 49.080 ng

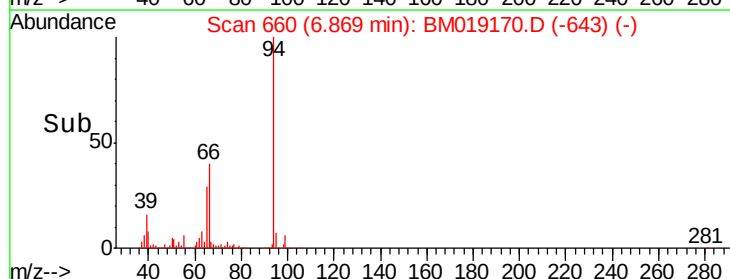
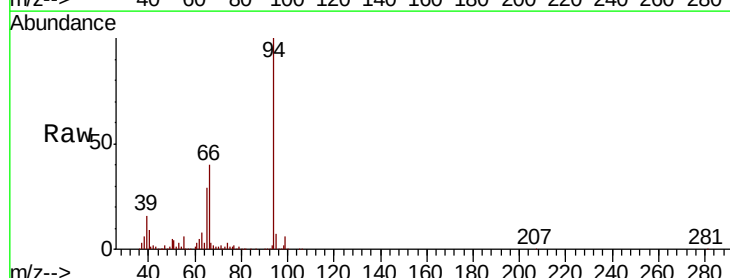
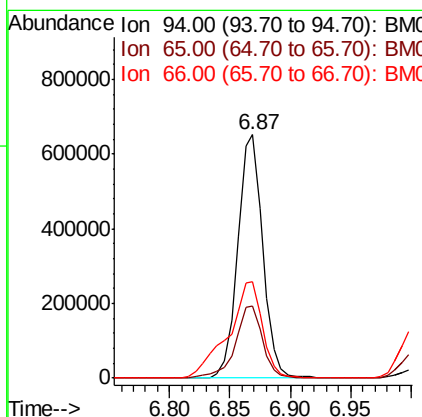
RT: 6.87 min Scan# 660

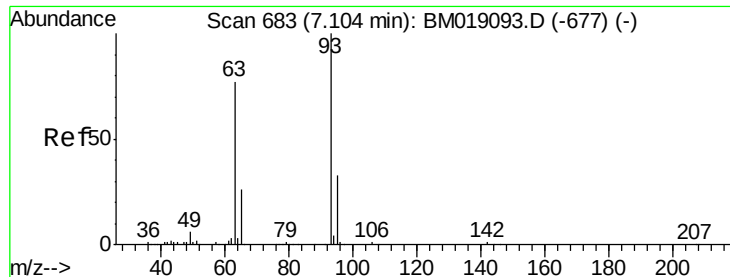
Delta R.T. -0.00 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tgt Ion:	94	Resp:	942442
Ion Ratio	Lower	Upper	
94	100		
65	29.4	9.7	49.7
66	39.6	19.2	59.2





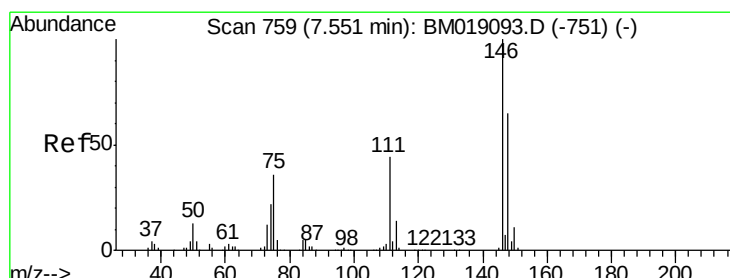
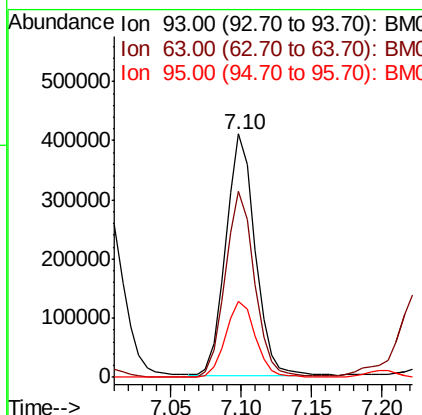
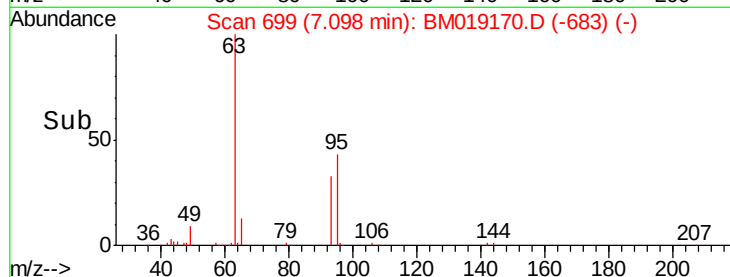
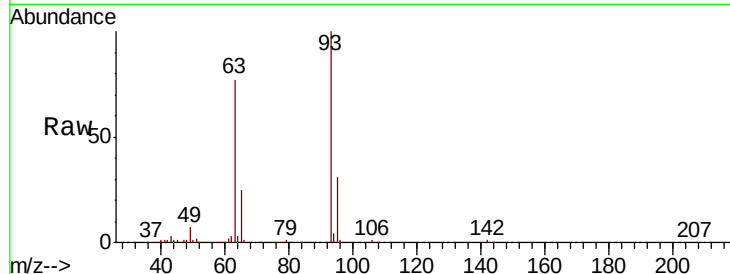
#11
bis(2-Chloroethyl)ether
Concen: 40.160 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	588450		
63	76.6	56.6	96.6	
95	31.1	13.0	53.0	

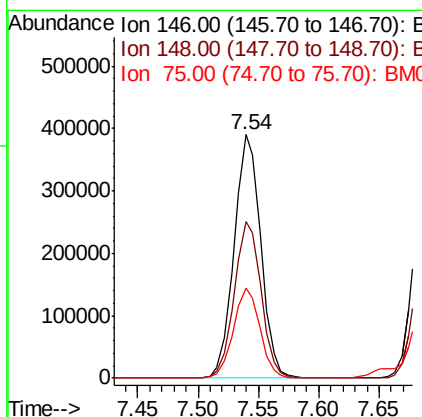
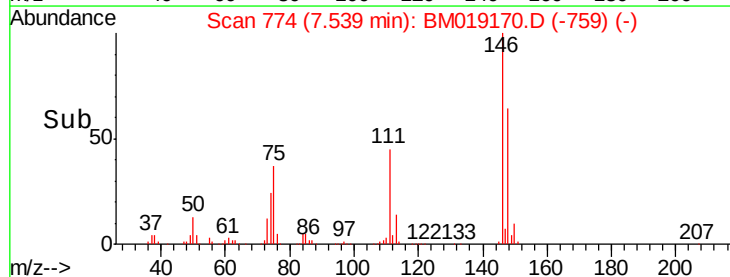
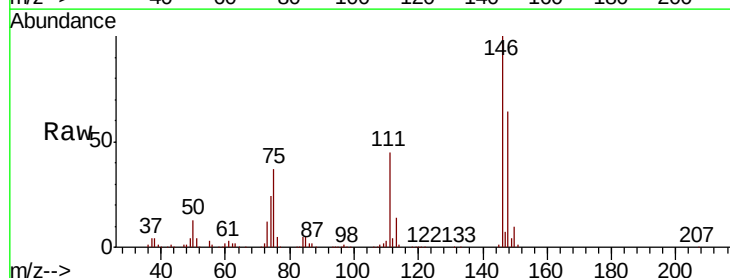
Manual Integrations
APPROVED

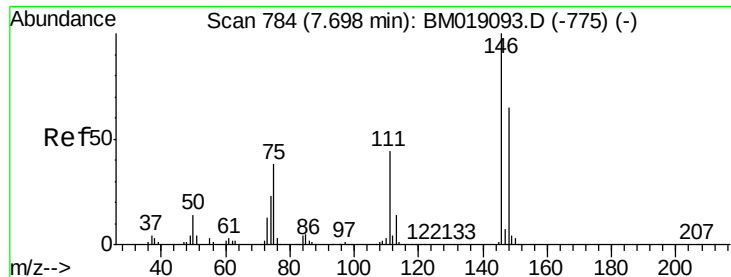
Sohil
3/15/2019 5:51:09 PM



#12
1,3-Dichlorobenzene
Concen: 38.728 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	599932		
148	64.2	51.7	77.5	
75	37.2	29.1	43.7	





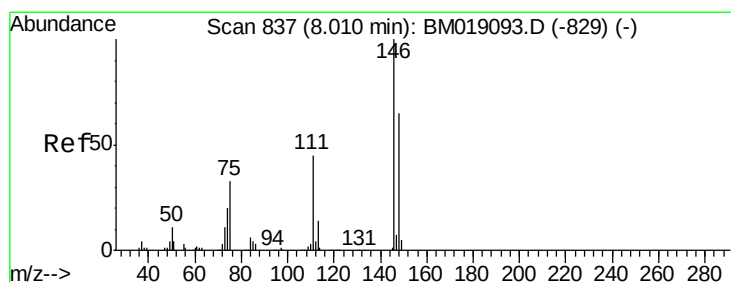
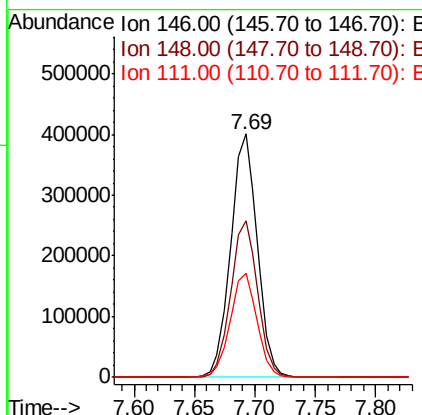
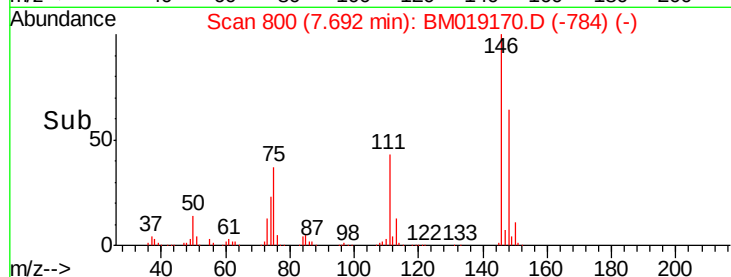
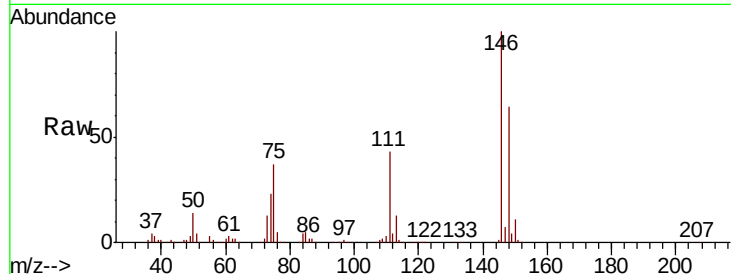
#13
1,4-Dichlorobenzene
Concen: 39.045 ng
RT: 7.69 min Scan# 800
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	42.8	35.4	53.0

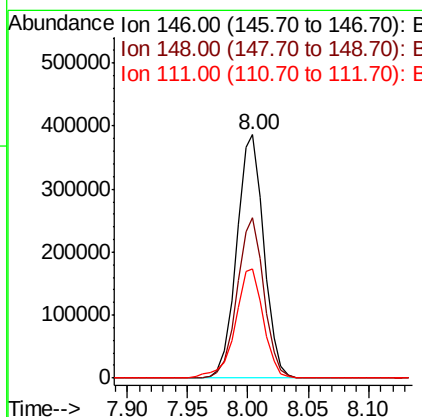
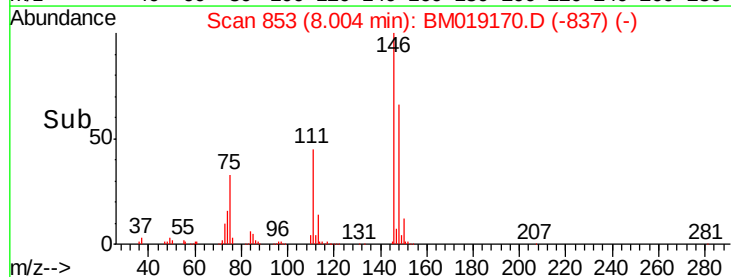
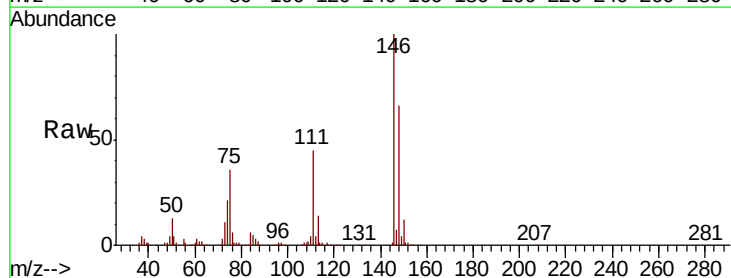
Manual Integrations
APPROVED

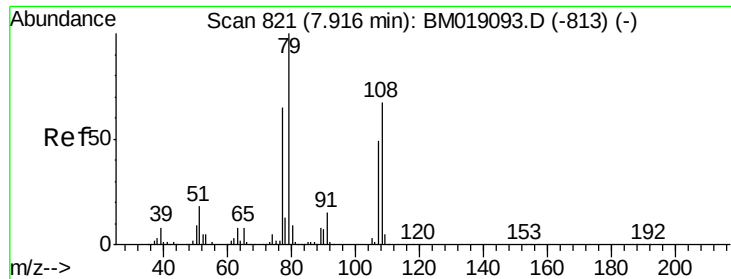
Sohil
3/15/2019 5:51:09 PM



#14
1,2-Dichlorobenzene
Concen: 39.397 ng
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.8	77.6
111	45.0	36.2	54.4





#15

Benzyl Alcohol

Concen: 44.279 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

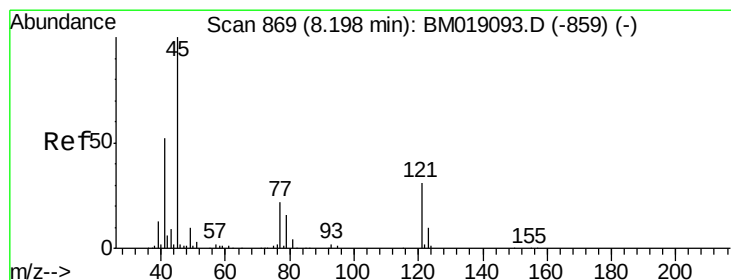
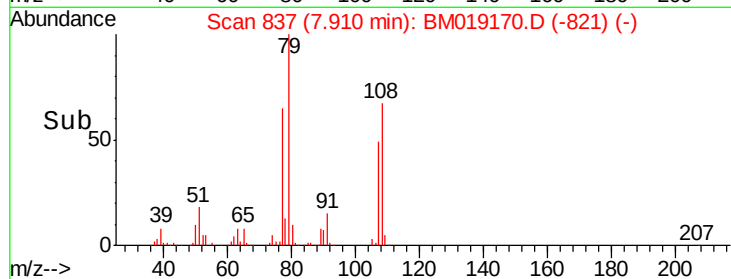
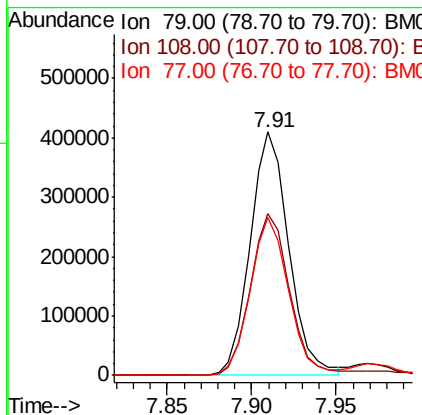
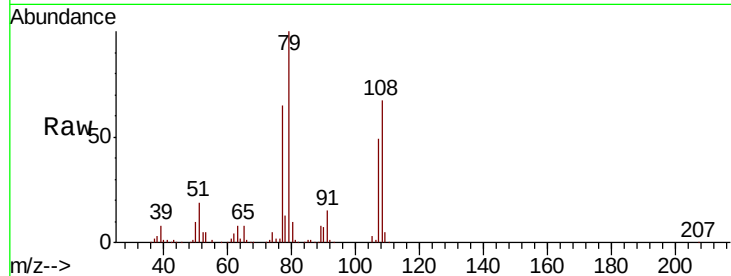
ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:	79	Resp:	652956
Ion	Ratio	Lower	Upper
79	100		
108	66.7	53.7	80.5
77	64.7	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.352 ng

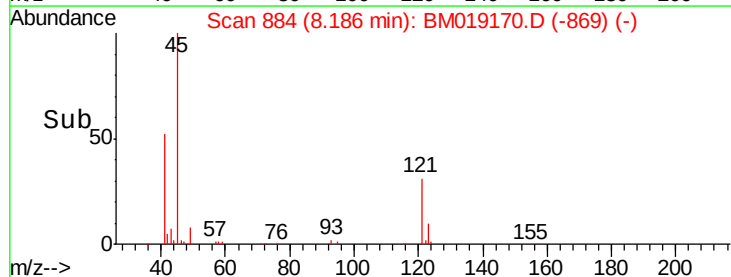
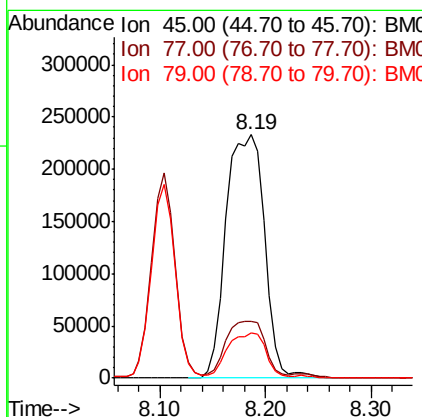
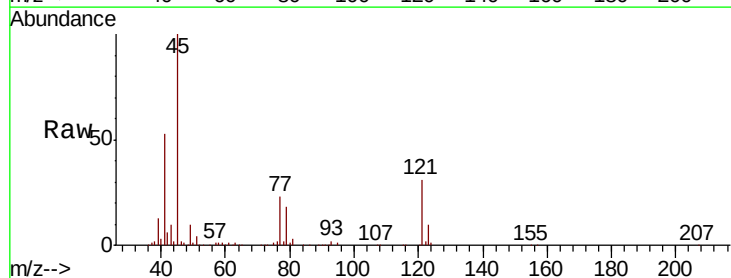
RT: 8.19 min Scan# 884

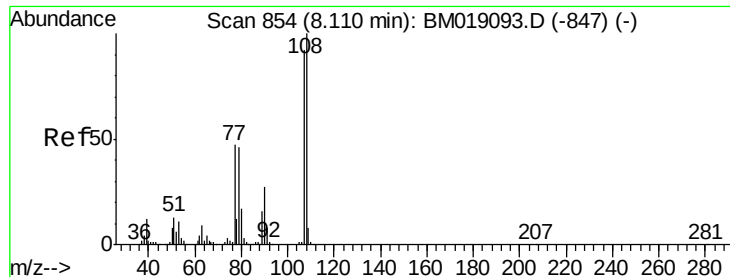
Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tgt Ion:	45	Resp:	588757
Ion	Ratio	Lower	Upper
45	100		
77	23.4	4.1	44.1
79	18.3	0.0	38.1





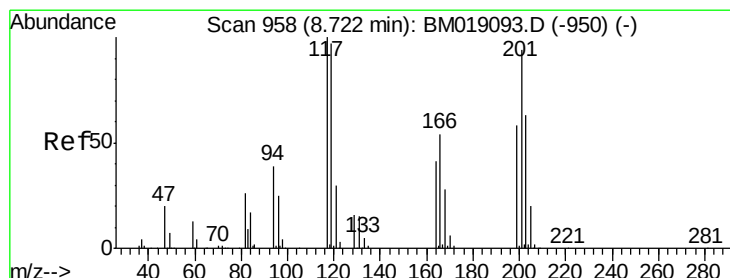
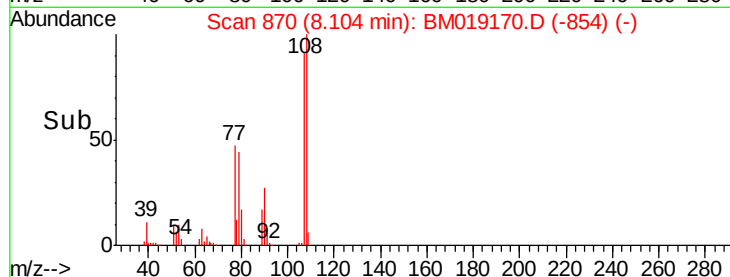
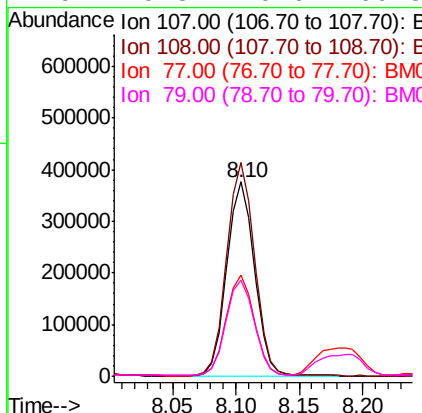
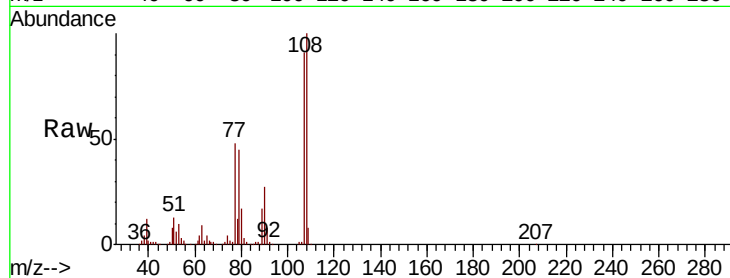
#17
2-Methylphenol
Concen: 45.506 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	87.4	131.2	
77	52.3	41.6	62.4	
79	49.3	40.6	60.8	

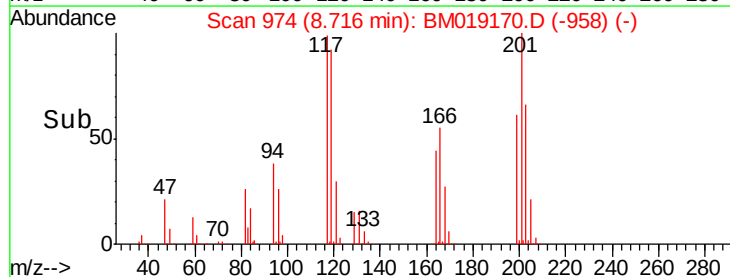
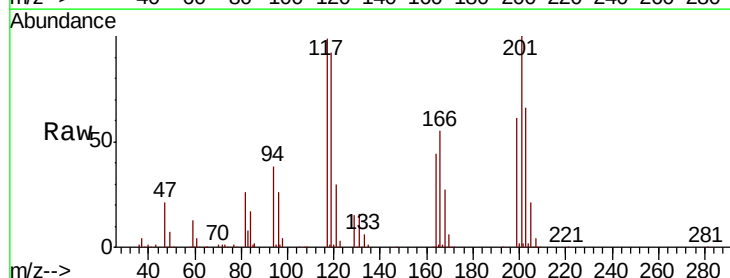
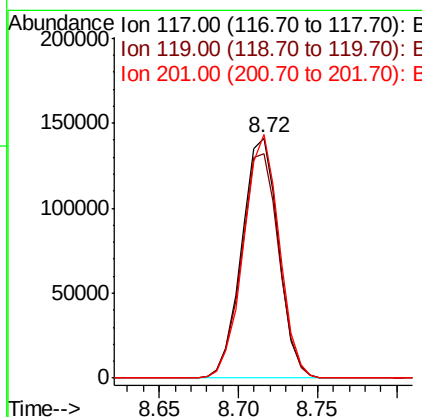
Manual Integrations
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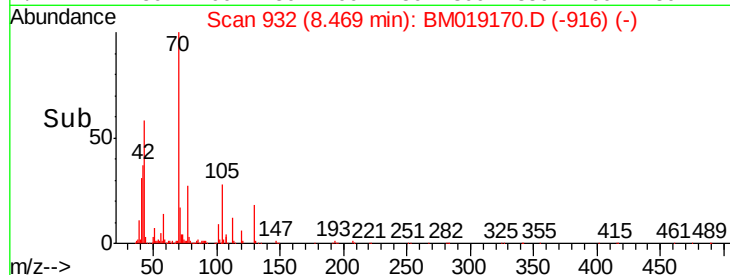
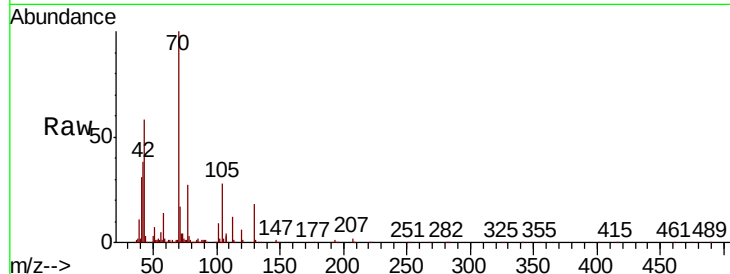
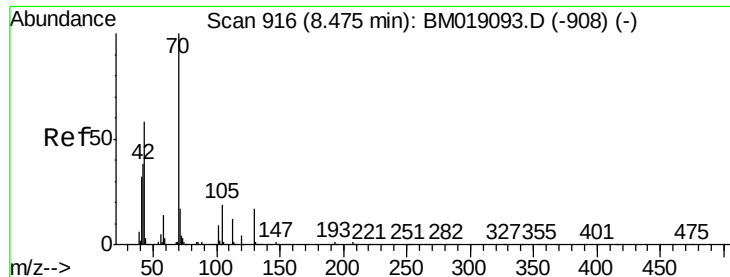
Sohil
3/15/2019 5:51:09 PM



#18
Hexachloroethane
Concen: 38.757 ng
RT: 8.72 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	77.4	116.2	
201	101.3	75.2	112.8	





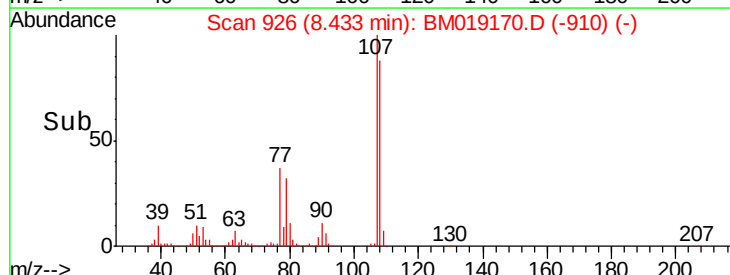
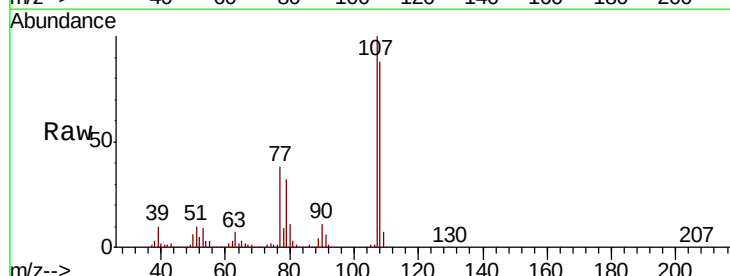
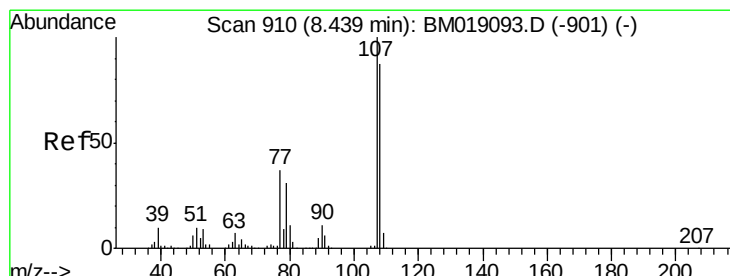
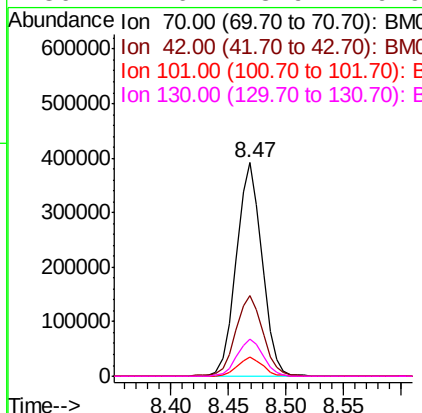
#19
n-Nitroso-di-n-propylamine
Concen: 41.383 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.6	30.6	45.8	
101	8.8	6.8	10.2	
130	17.6	13.9	20.9	

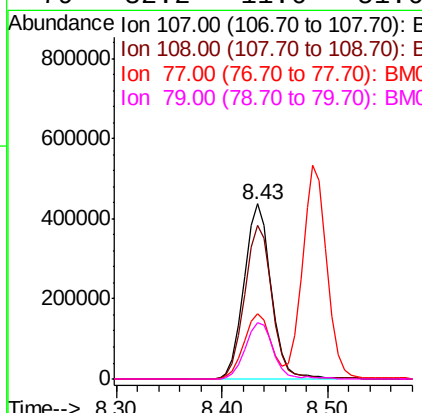
Manual Integrations
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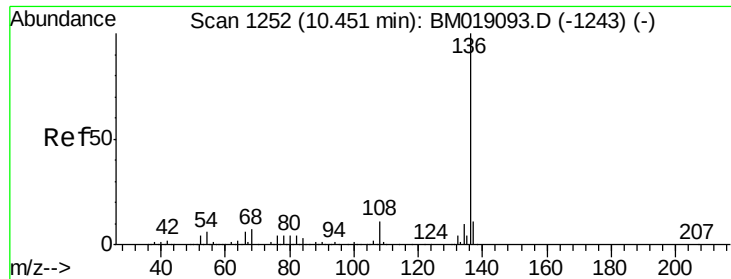
Sohil
3/15/2019 5:51:09 PM



#20
3+4-Methylphenols
Concen: 46.205 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.6	67.0	107.0	
77	37.6	17.3	57.3	
79	32.2	11.6	51.6	





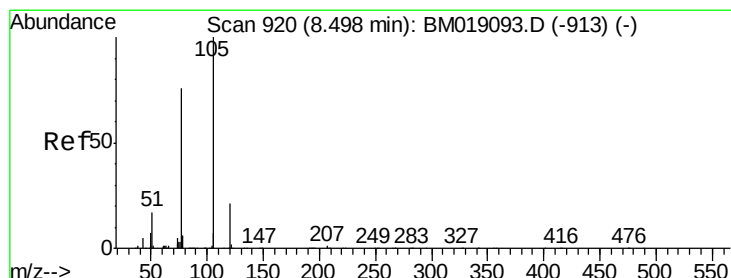
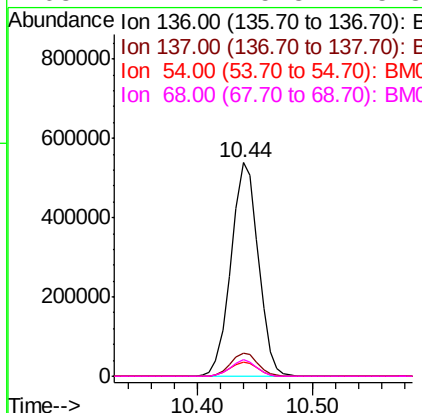
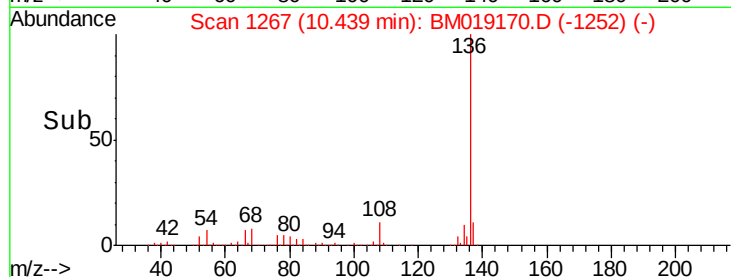
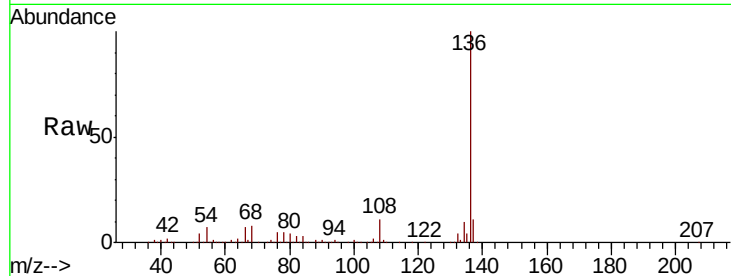
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	881431		
137	10.9		8.6	13.0
54	6.8		5.2	7.8
68	7.7		5.8	8.8

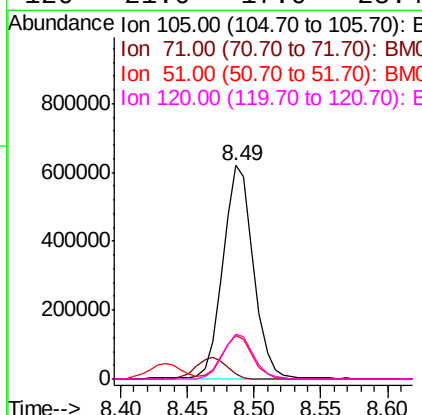
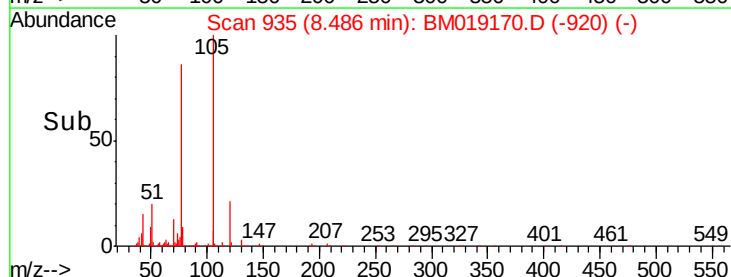
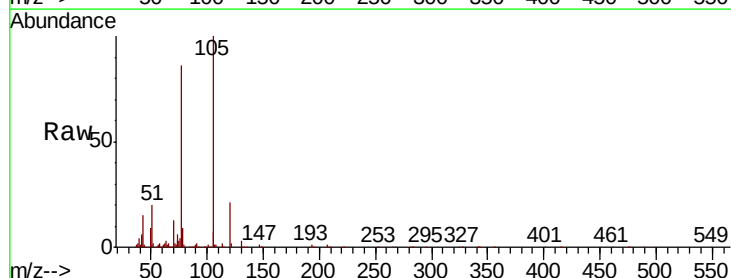
Manual Integrations
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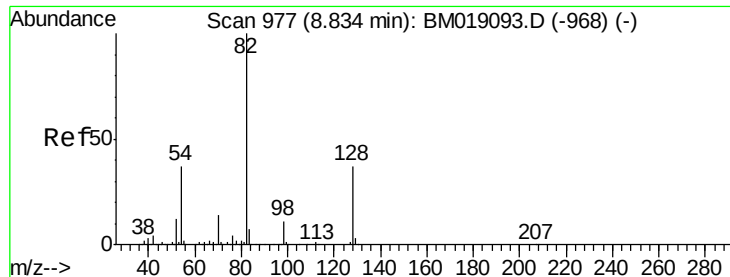
Sohil
3/15/2019 5:51:09 PM



#22
Acetophenone
Concen: 40.392 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	983901		
71	2.2		0.8	1.2#
51	20.3		15.8	23.6
120	21.0		17.0	25.4





#23

Nitrobenzene-d5

Concen: 86.197 ng

RT: 8.83 min Scan# 993

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

ClientSampleId :

MR-MH-04-COMPMS

Tot Ion: 82 Resp: 1607291

Ion Ratio Lower Upper

82 100

128 37.7 29.4 44.2

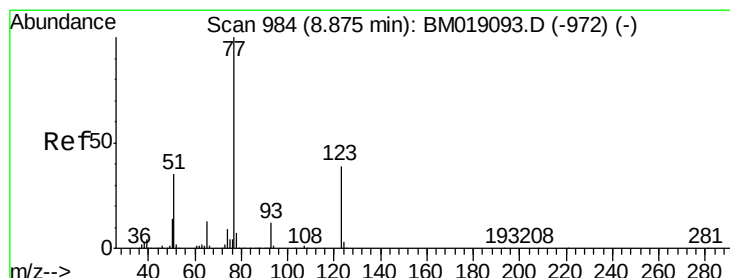
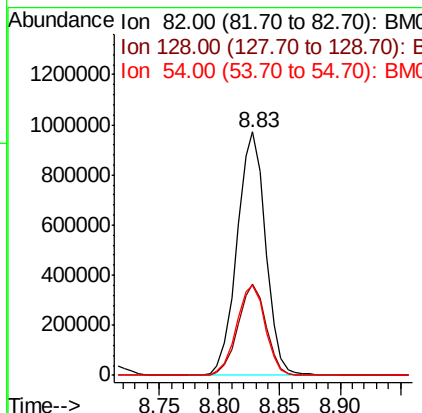
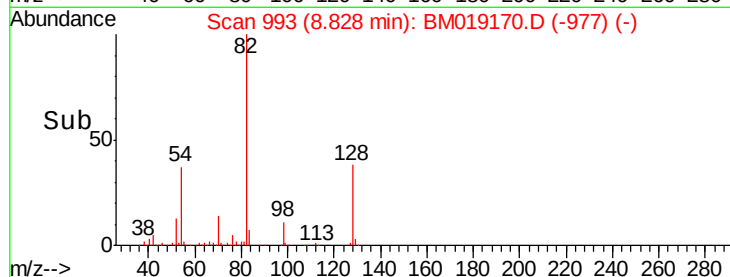
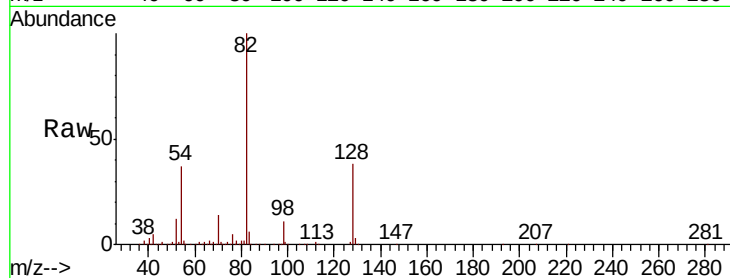
54 37.2 29.9 44.9

Manual Integrations

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#24

Nitrobenzene

Concen: 42.982 ng

RT: 8.87 min Scan# 1000

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

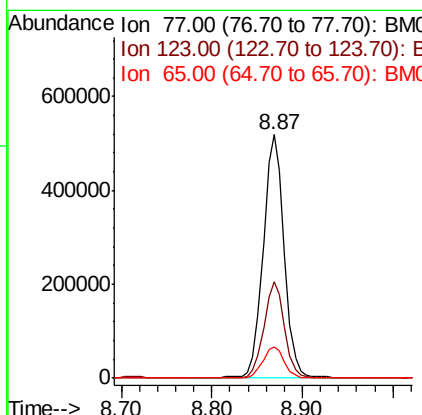
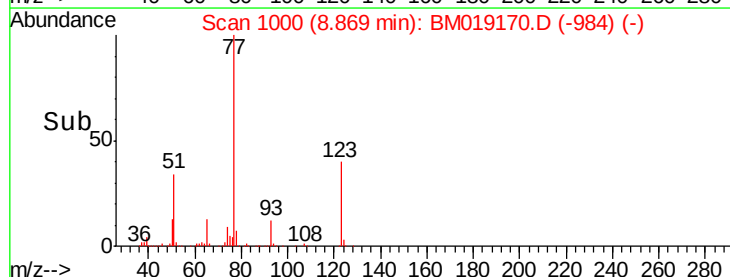
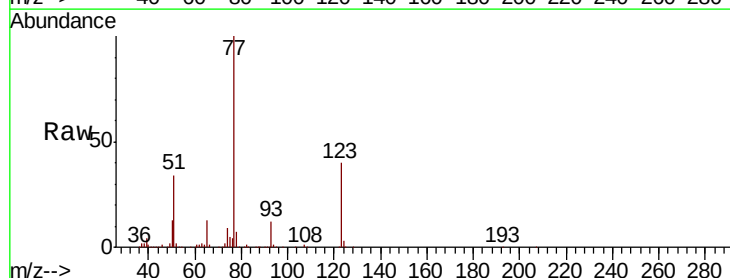
Tgt Ion: 77 Resp: 833539

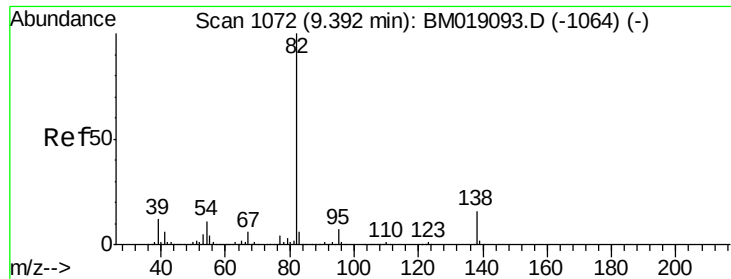
Ion Ratio Lower Upper

77 100

123 39.7 31.3 46.9

65 12.7 10.5 15.7





#25

Isophorone

Concen: 43.753 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

ClientSampleId :

MR-MH-04-COMPMS

Tot Ion: 82 Resp: 1556752

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

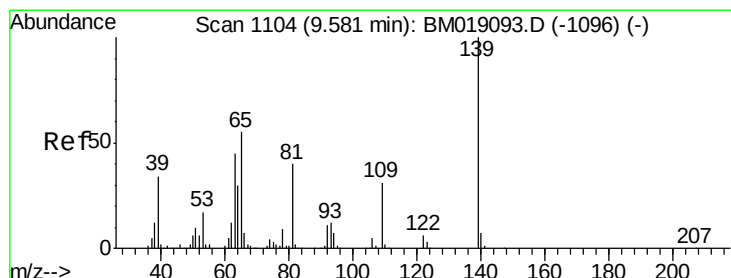
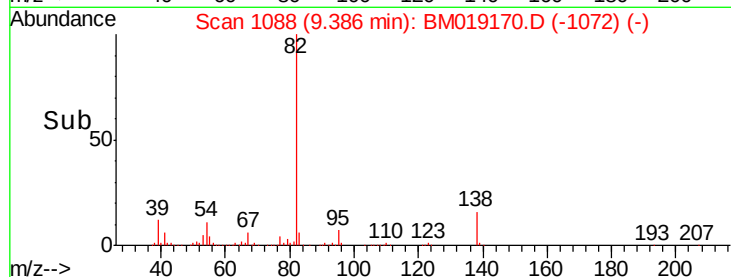
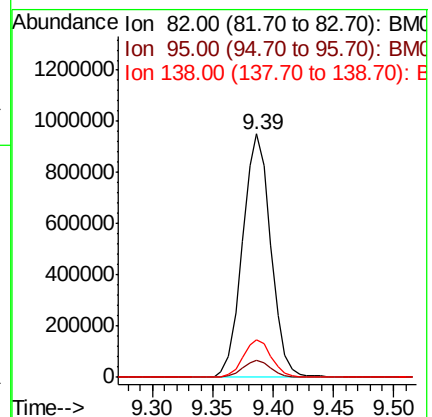
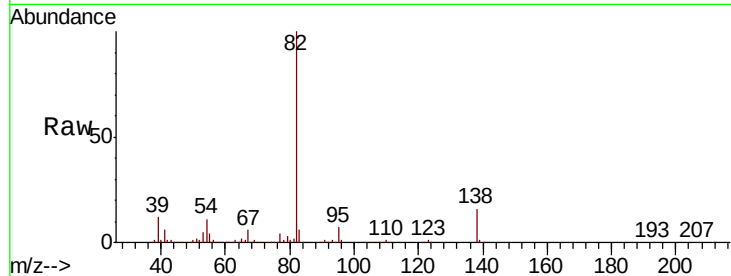
138 15.6 12.6 18.8

Manual Integrations

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#26

2-Nitrophenol

Concen: 44.076 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

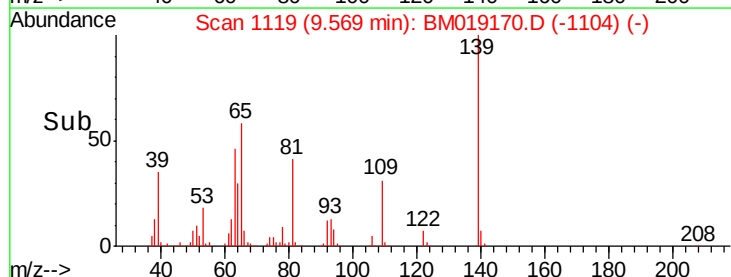
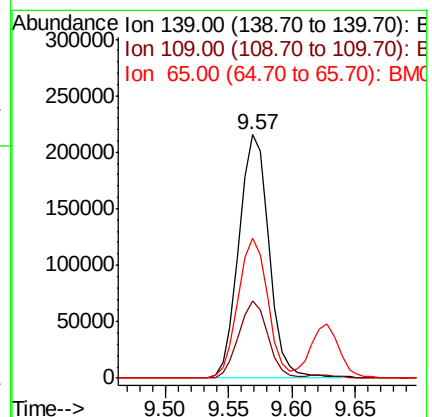
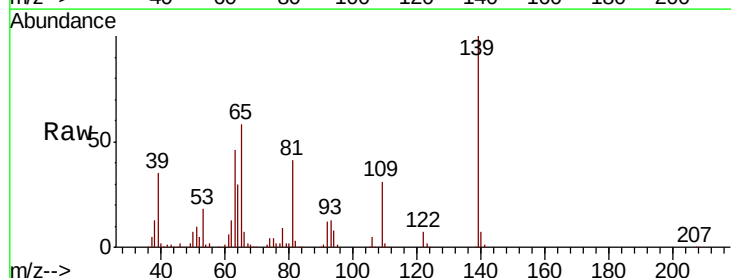
Tgt Ion: 139 Resp: 354305

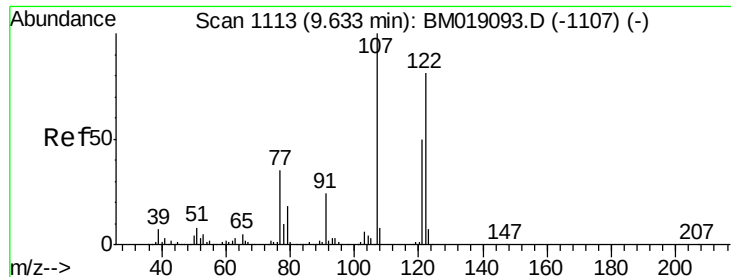
Ion Ratio Lower Upper

139 100

109 31.5 24.5 36.7

65 57.6 44.4 66.6





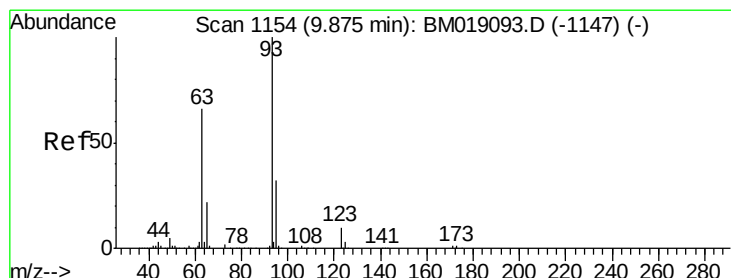
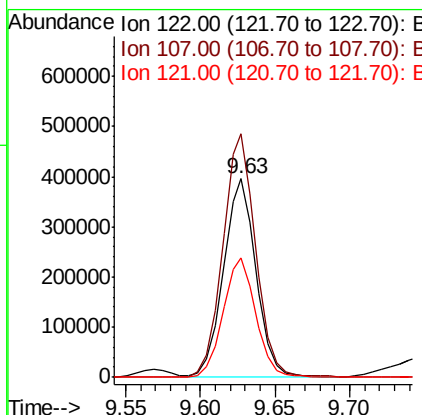
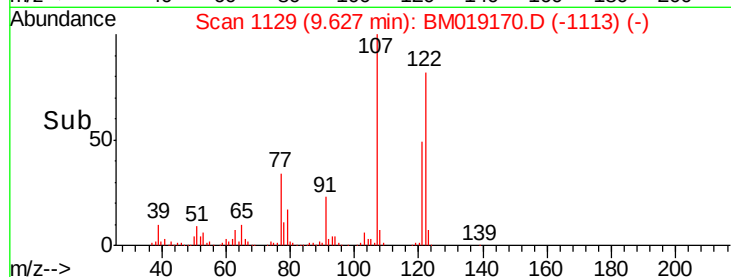
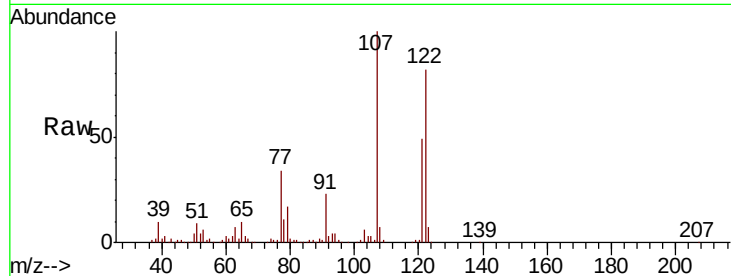
#27
2,4-Dimethylphenol
Concen: 50.129 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	599069		
107	122.5	98.2	147.4	
121	60.0	48.8	73.2	

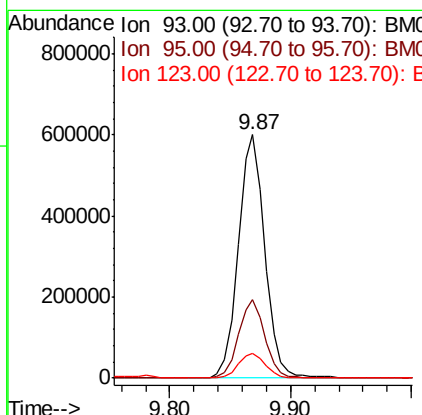
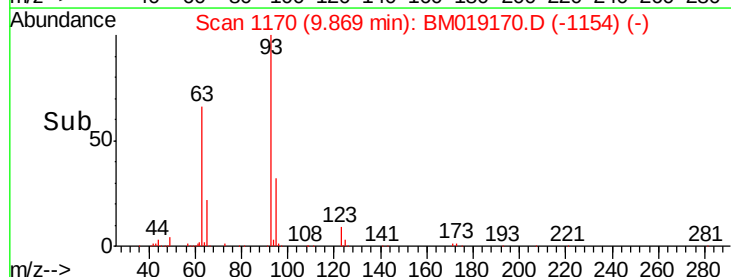
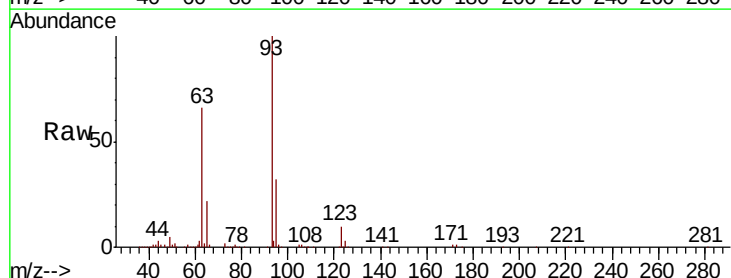
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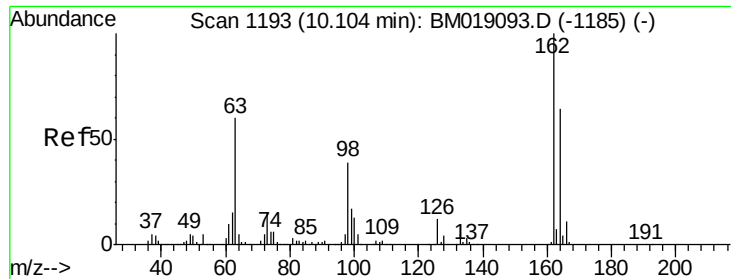
Sohil
3/15/2019 5:51:09 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.533 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	917148		
95	32.5	25.8	38.8	
123	10.4	7.9	11.9	





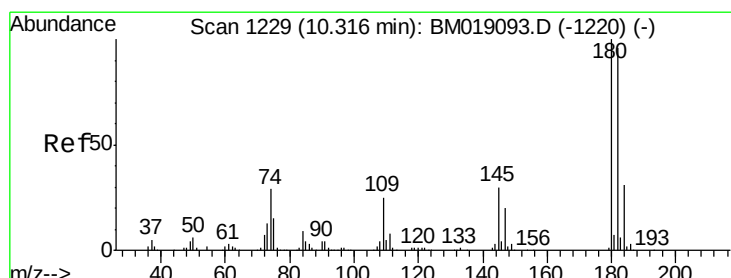
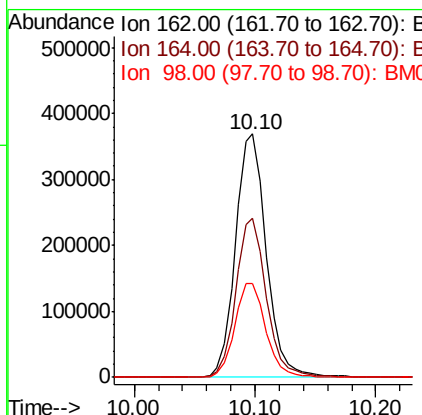
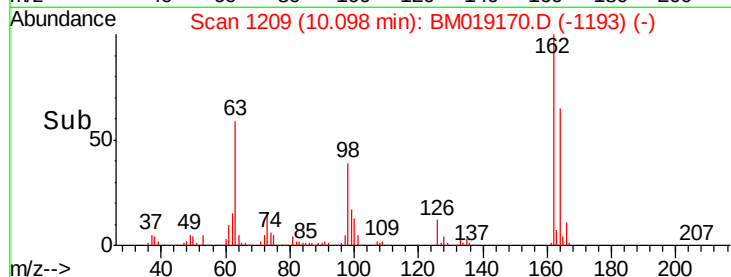
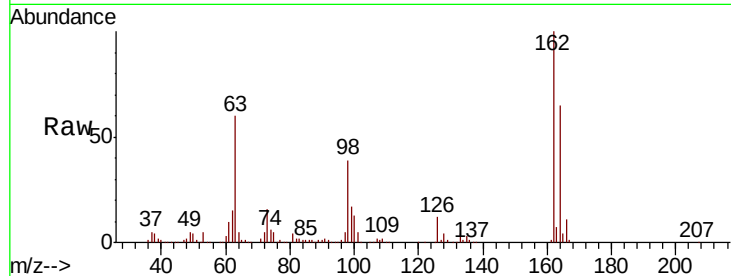
#29
2,4-Dichlorophenol
Concen: 49.580 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	43.5	83.5
98	38.8	19.1	59.1

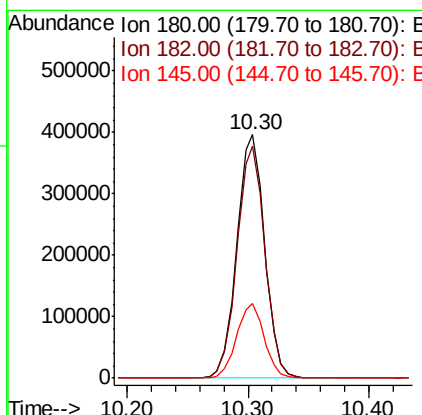
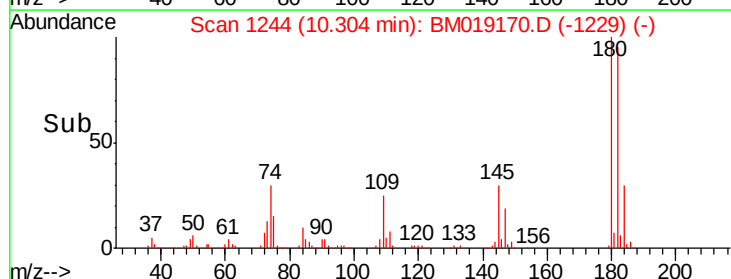
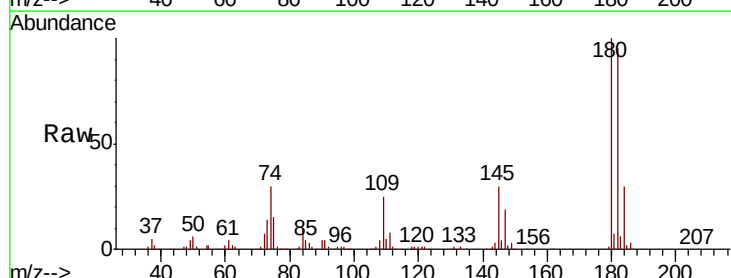
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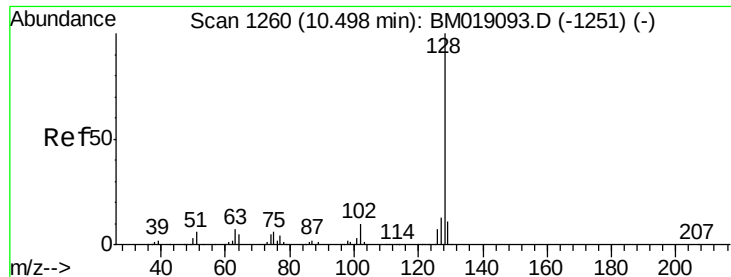
Sohil
3/15/2019 5:51:09 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.577 ng
RT: 10.30 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	76.6	114.8
145	30.4	24.3	36.5





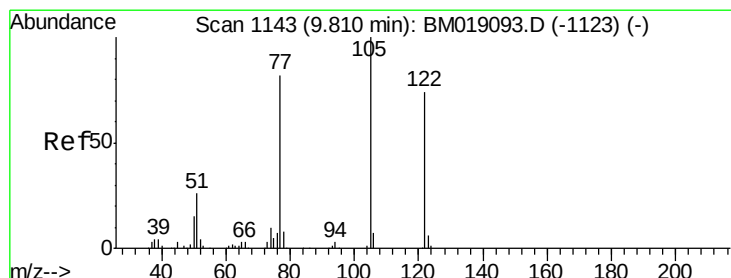
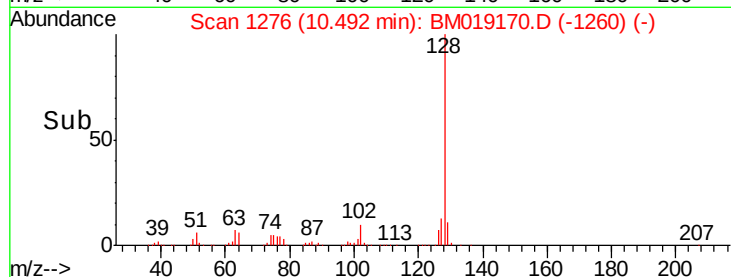
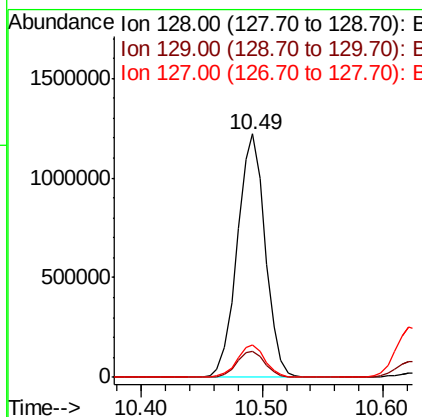
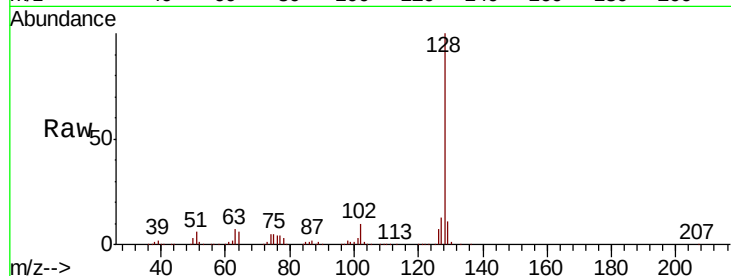
#31
Naphthalene
Concen: 42.445 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.4	15.6

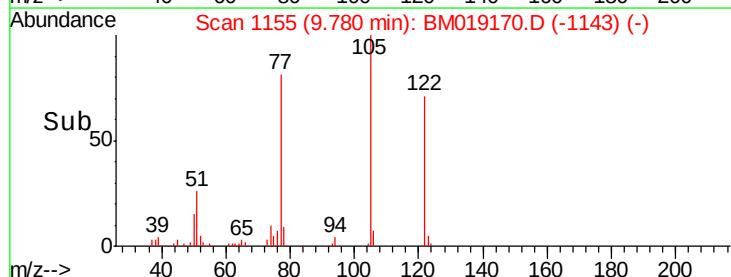
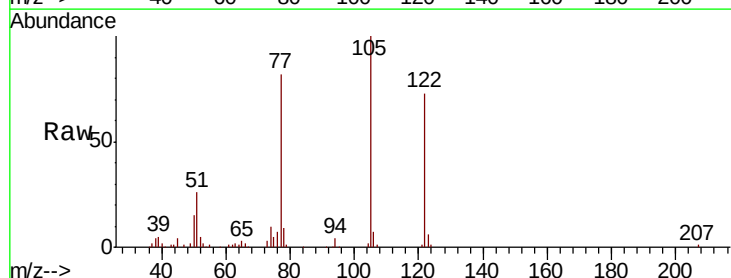
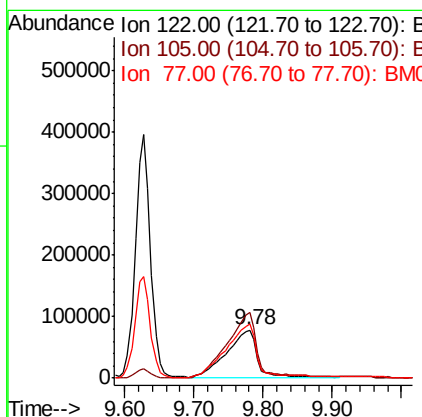
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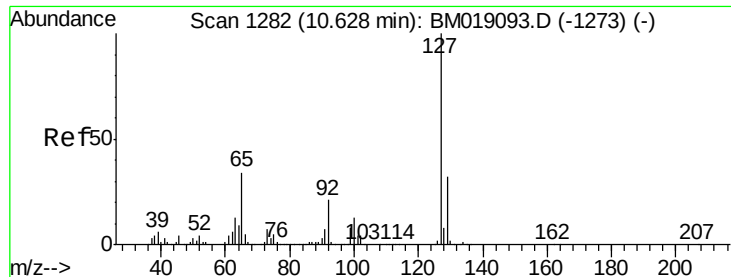
Sohil
3/15/2019 5:51:09 PM



#32
Benzoic acid
Concen: 25.055 ng m
RT: 9.78 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.7	113.0	153.0
77	112.8	90.1	130.1





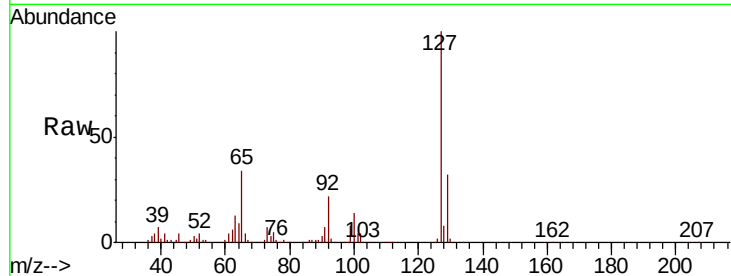
#33
4-Chloroaniline
Concen: 26.056 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.3	37.9
65	34.5	27.4	41.2
92	21.5	16.8	25.2

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3/15/2019 5:51:09 PM



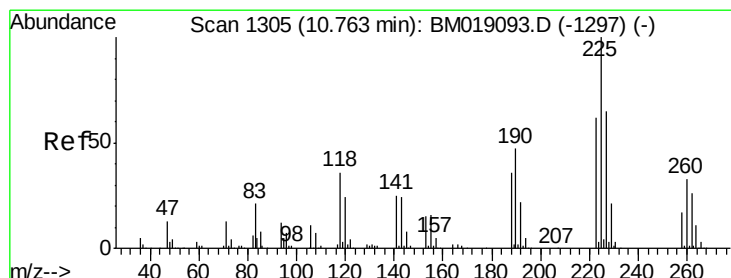
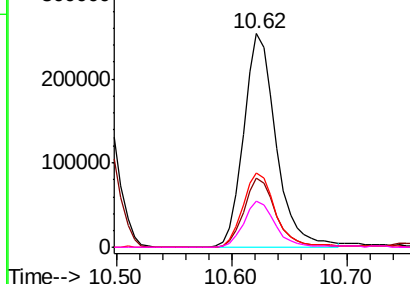
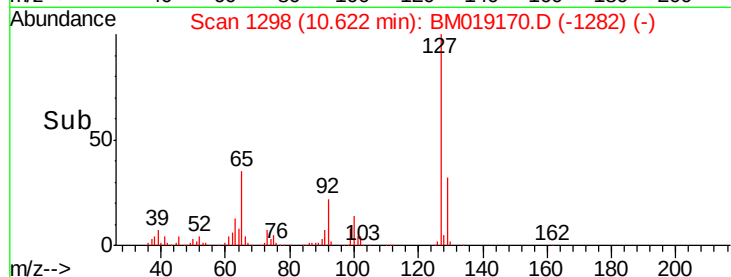
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

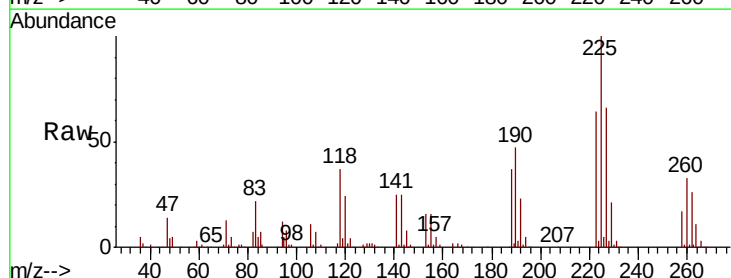
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.321 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.0
227	65.8	51.6	77.4

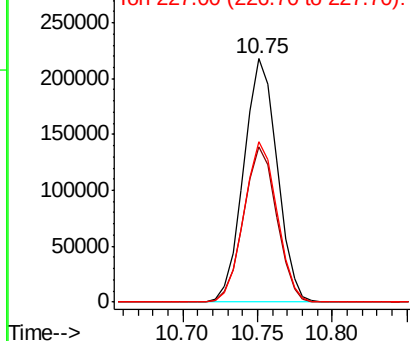
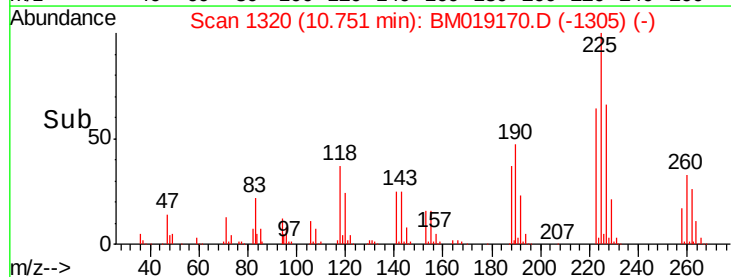


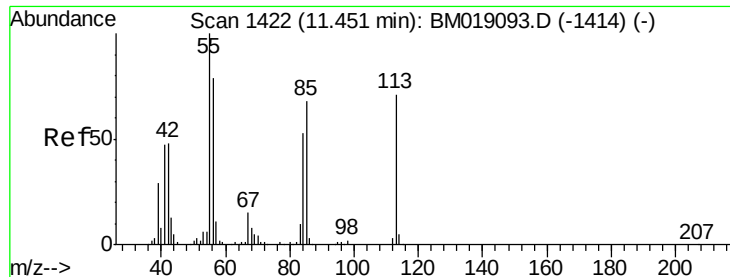
Abundance

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





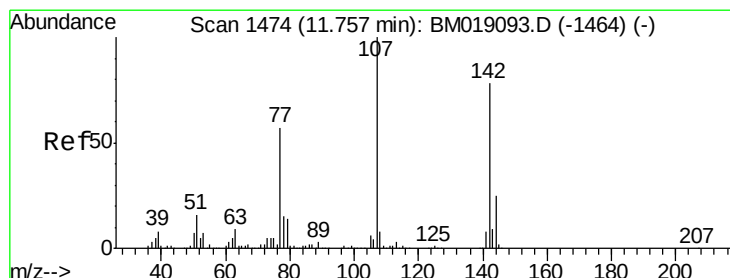
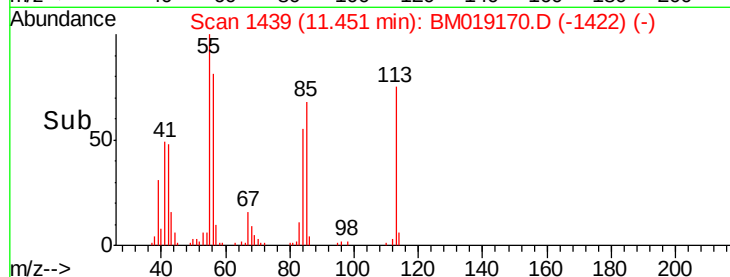
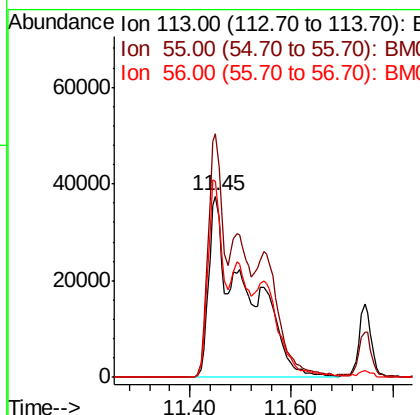
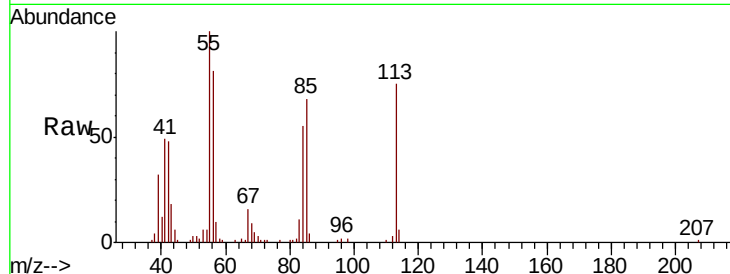
#35
Caprolactam
Concen: 40.242 ng/ml
RT: 11.45 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	134.2		120.1	160.1	
56	108.2		90.1	130.1	

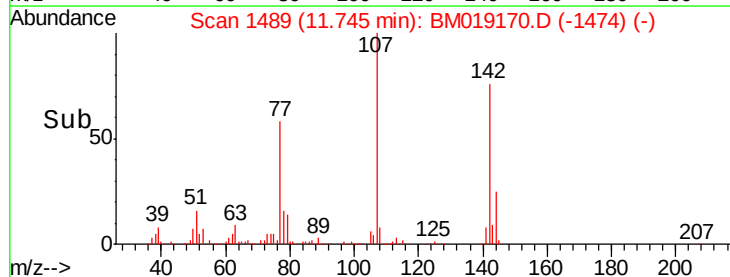
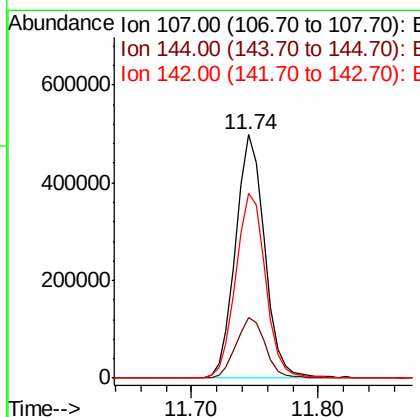
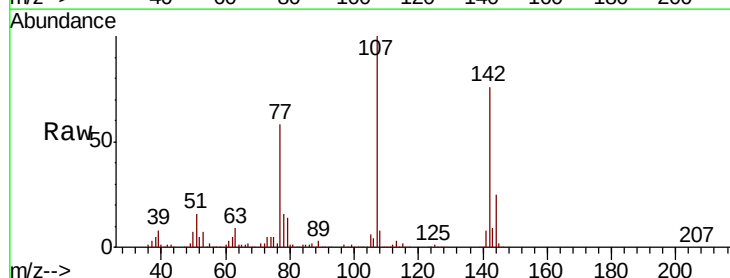
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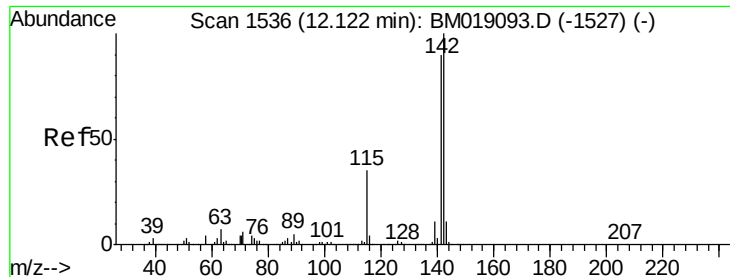
Sohil
3/15/2019 5:51:09 PM



#36
4-Chloro-3-methylphenol
Concen: 48.543 ng/ml
RT: 11.74 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.9		20.2	30.4	
142	75.8		62.4	93.6	





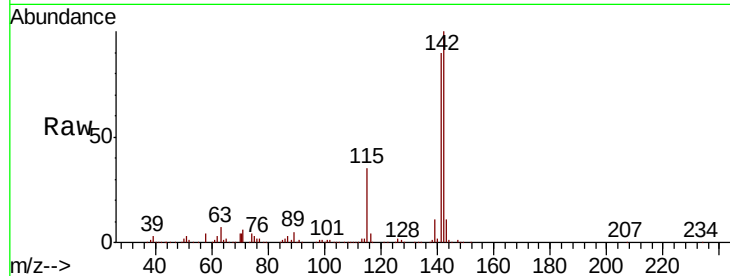
#37
2-Methylnaphthalene
Concen: 45.684 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.3	108.5
115	35.4	27.8	41.8

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3/15/2019 5:51:09 PM

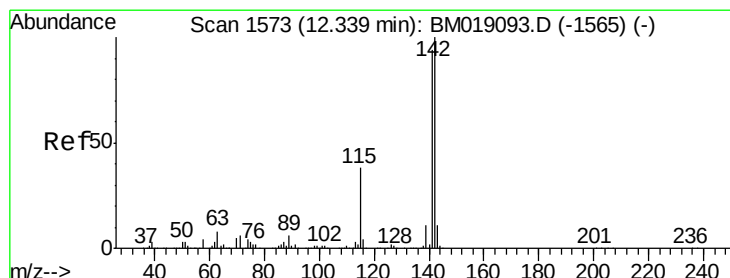
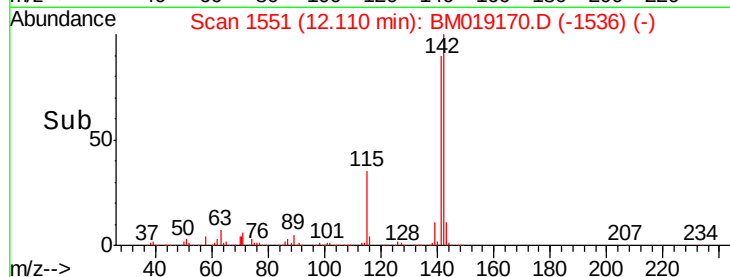
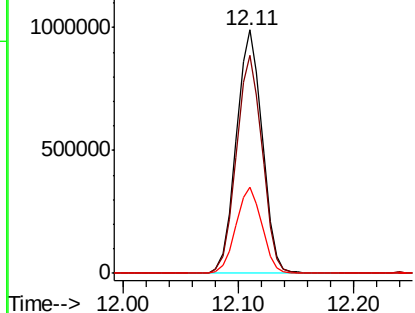


Abundance

Ion 142.00 (141.70 to 142.70): E

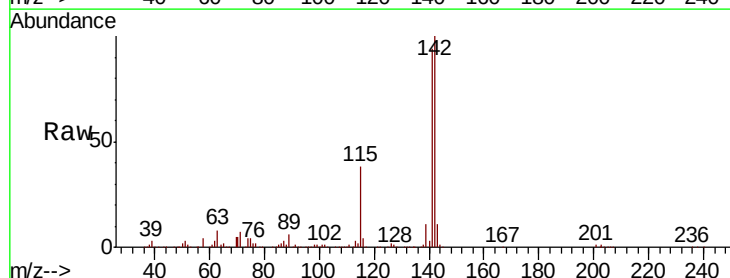
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.255 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.9	112.3
116	4.0	3.2	4.8

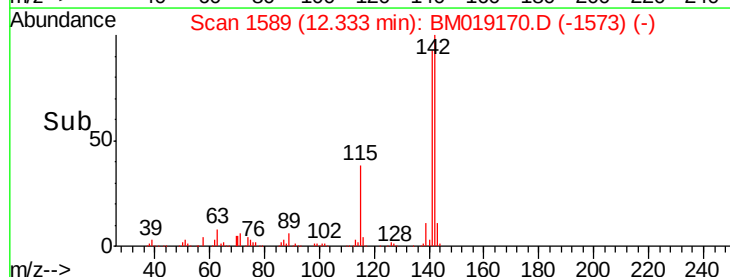
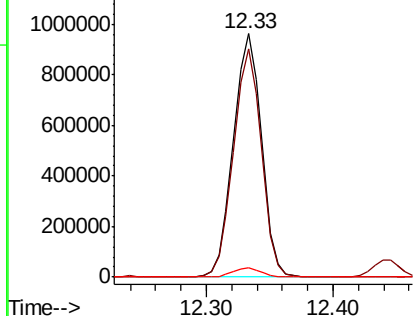


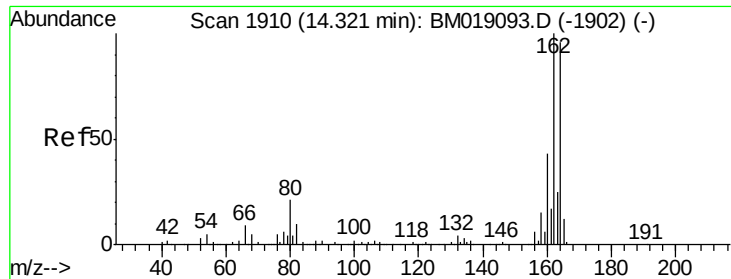
Abundance

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: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

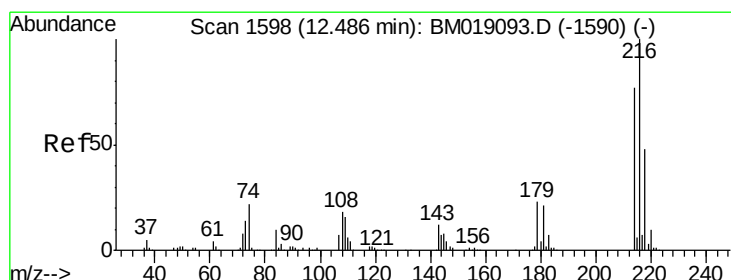
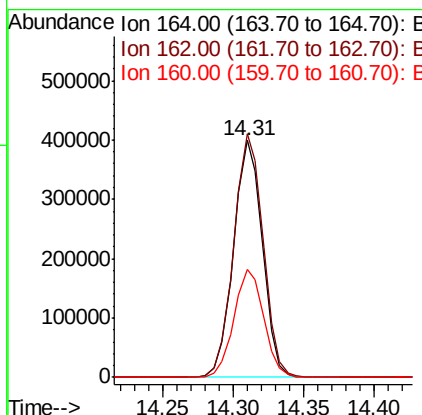
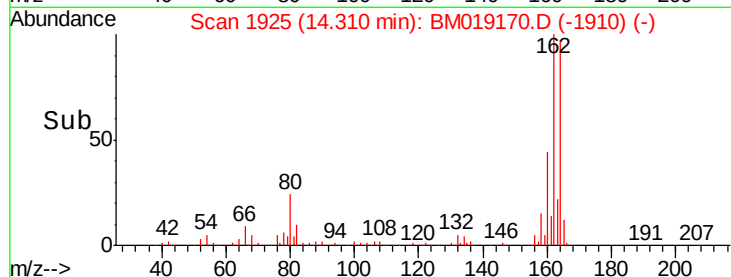
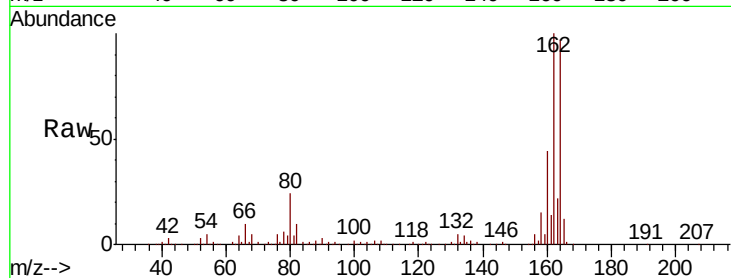
ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:	164	Resp:	566404
Ion Ratio	Lower	Upper	
164	100		
162	102.9	83.5	125.3
160	45.4	36.3	54.5

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.895 ng

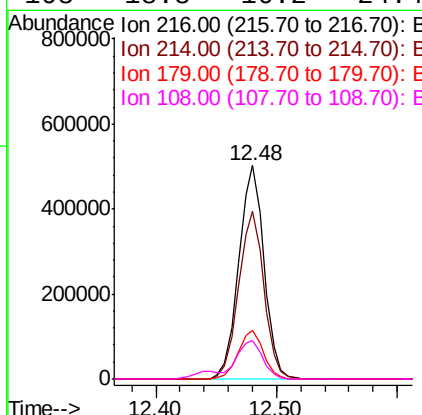
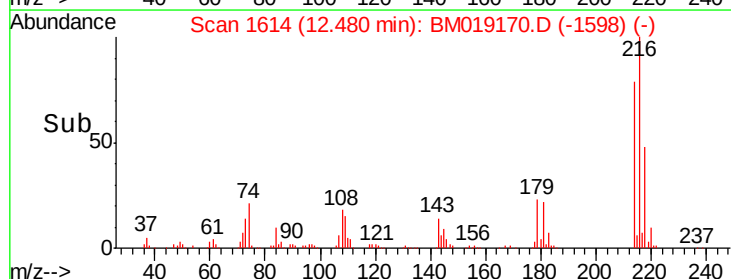
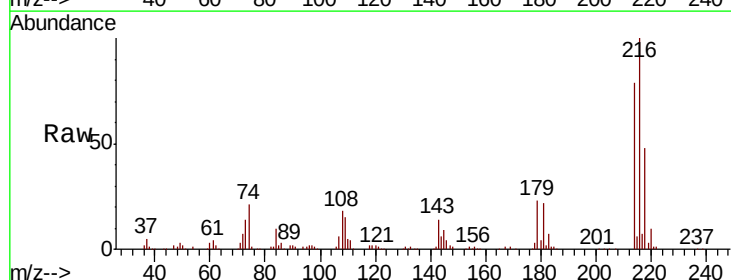
RT: 12.48 min Scan# 1614

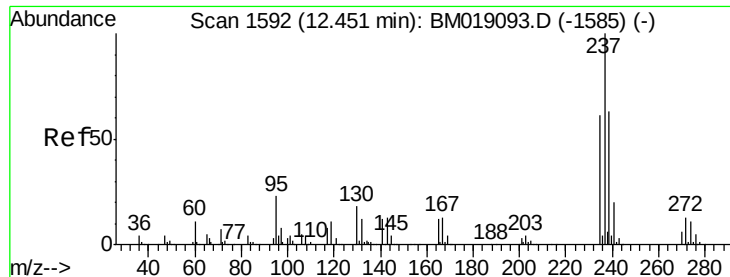
Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tgt Ion:	216	Resp:	732715
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.9	94.3
179	22.6	18.0	27.0
108	18.8	16.2	24.4





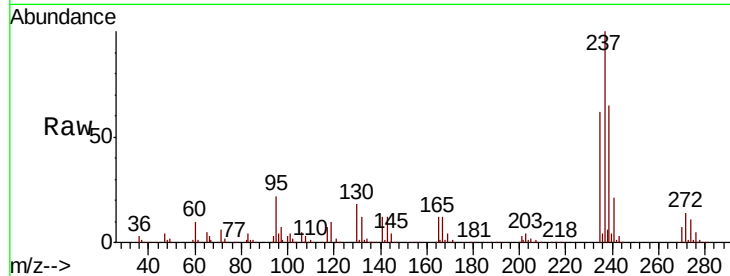
#41
Hexachlorocyclopentadiene
Concen: 99.459 ng
RT: 12.44 min Scan# 1608
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	807176		
235	62.0	41.3	81.3	
272	14.0	0.0	33.1	

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3/15/2019 5:51:09 PM

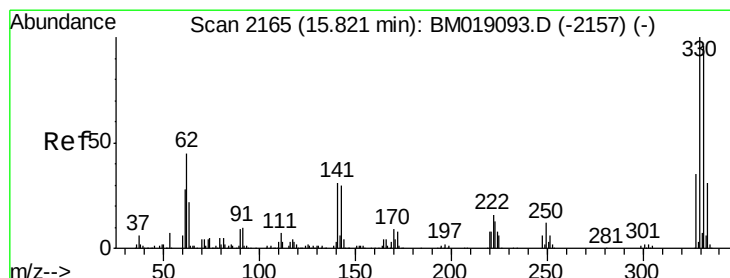
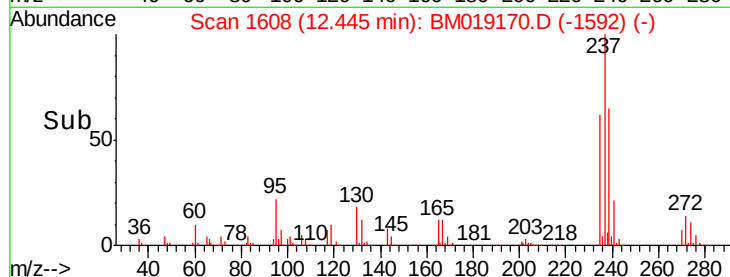
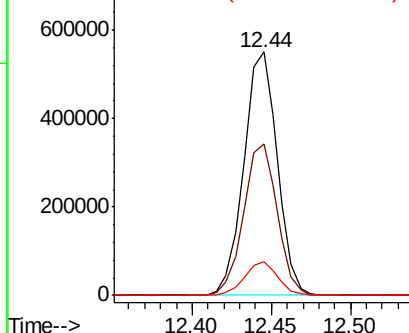


Abundance

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: 137.120 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

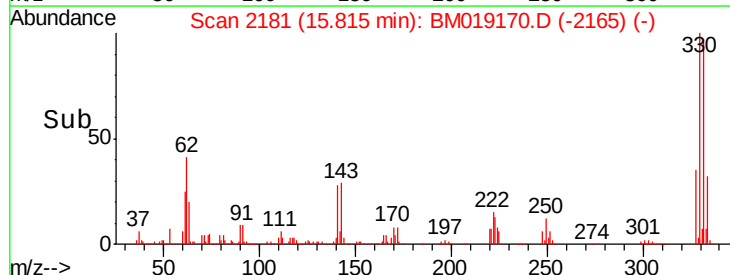
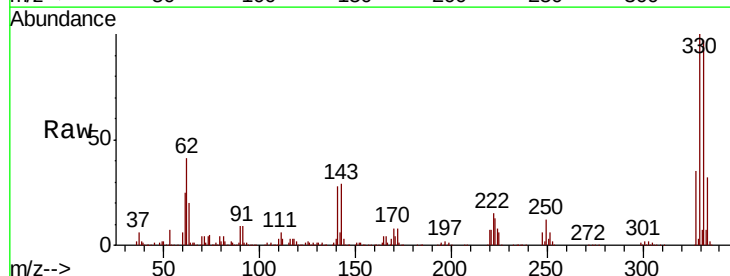
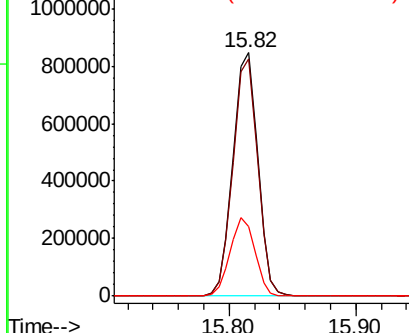
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1146702		
332	97.2	76.8	115.2	
141	32.5	27.0	40.4	

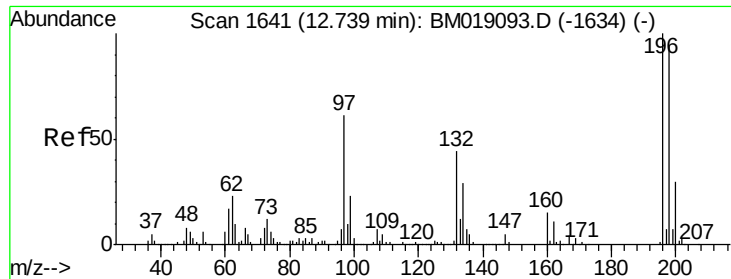
Abundance

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





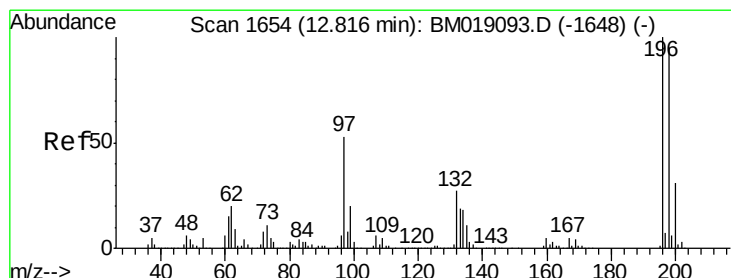
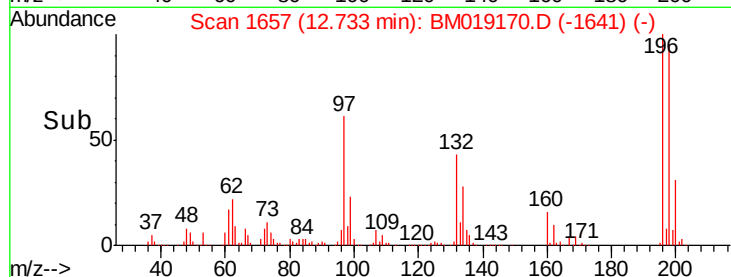
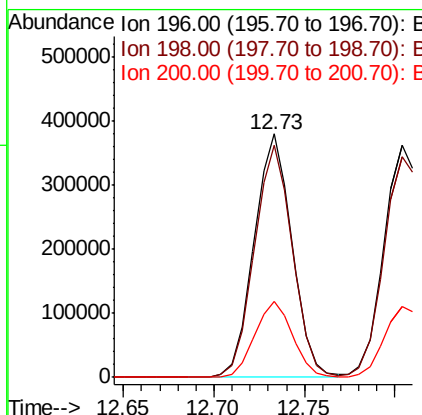
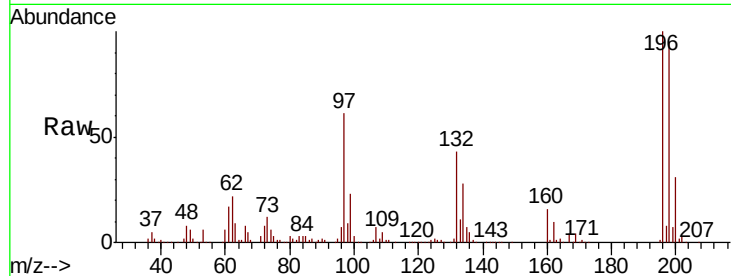
#43
 2,4,6-Trichlorophenol
 Concen: 47.525 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Instrument :
 BNA_M
 ClientSampleId :
 MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	550274		
198	95.4	75.4	113.0	
200	31.1	24.2	36.2	

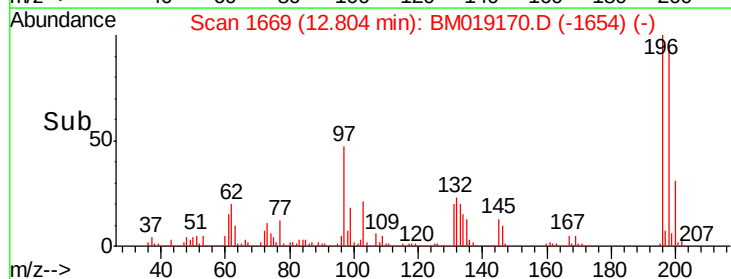
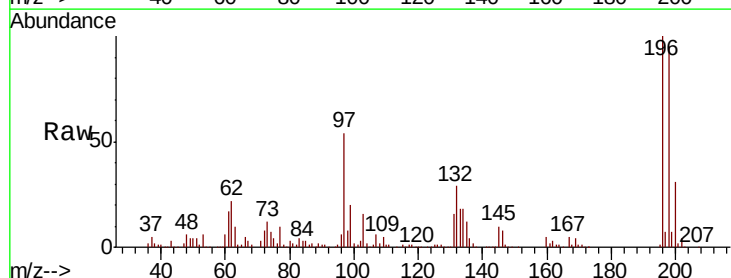
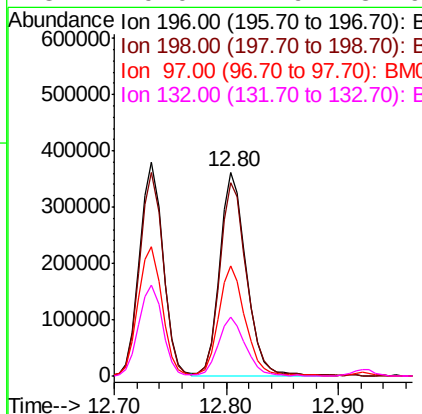
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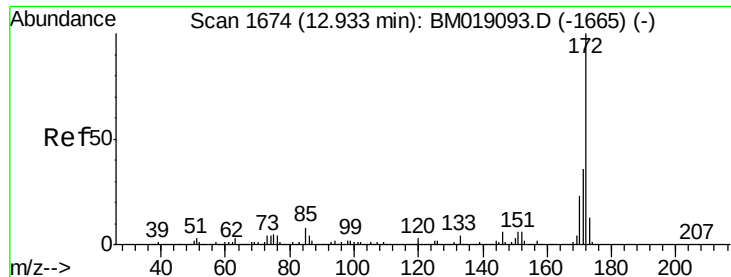
Sohil
 3/15/2019 5:51:09 PM



#44
 2,4,5-Trichlorophenol
 Concen: 48.663 ng m
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	602515		
198	94.6	75.9	113.9	
97	54.0	42.5	63.7	
132	29.0	21.9	32.9	





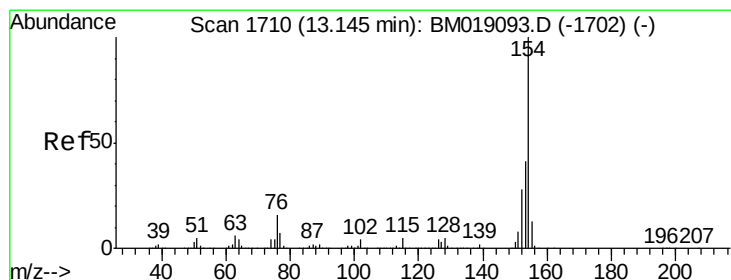
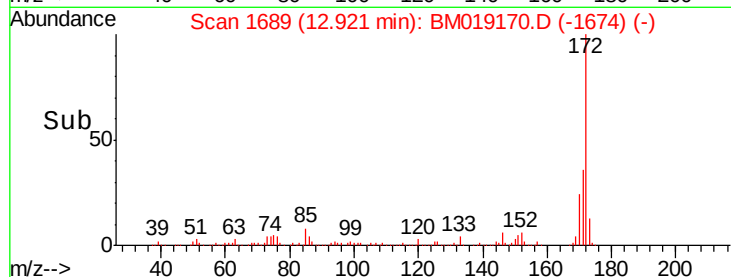
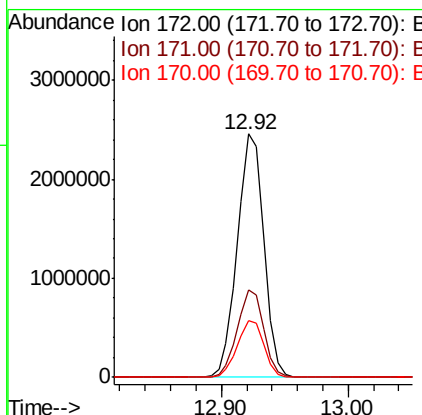
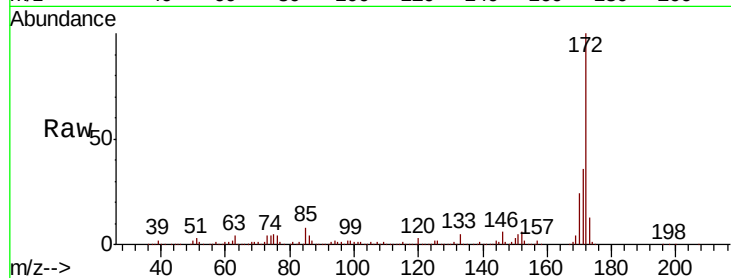
#45
2-Fluorobiphenyl
Concen: 81.660 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.5	18.6	28.0

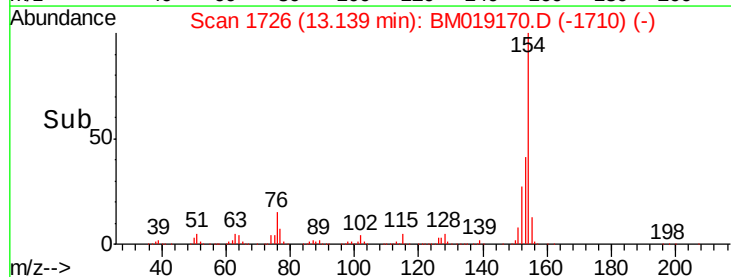
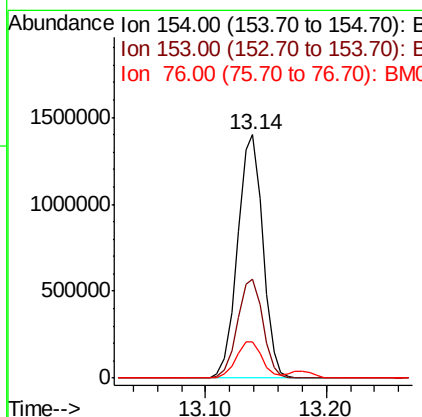
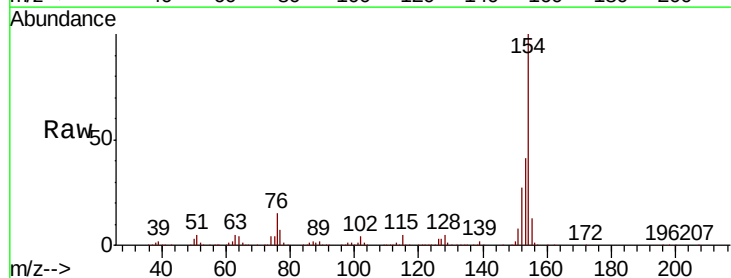
Manual Integrations
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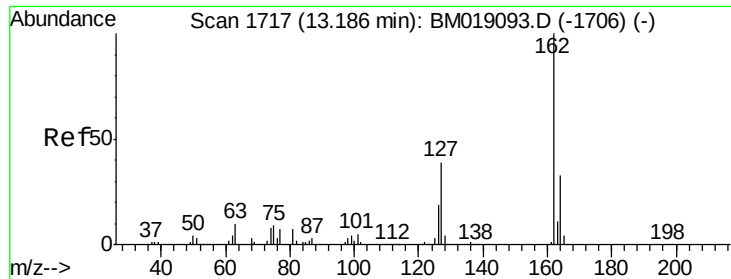
Sohil
3/15/2019 5:51:09 PM



#46
1,1'-Biphenyl
Concen: 41.348 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.5	61.5
76	15.1	0.0	35.8





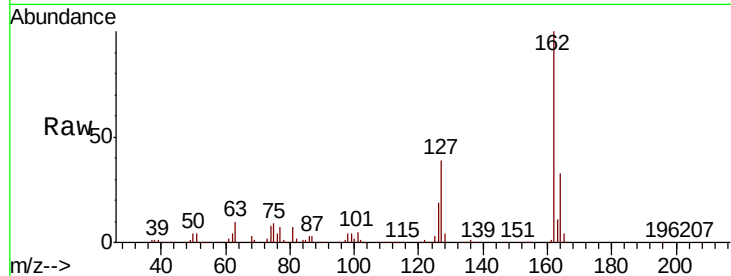
#47
2-Chloronaphthalene
Concen: 42.897 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.2	46.8
164	33.1	26.3	39.5

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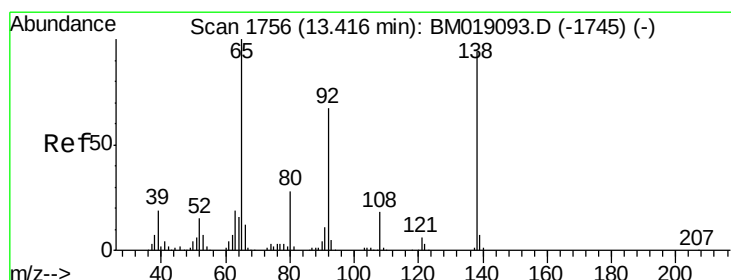
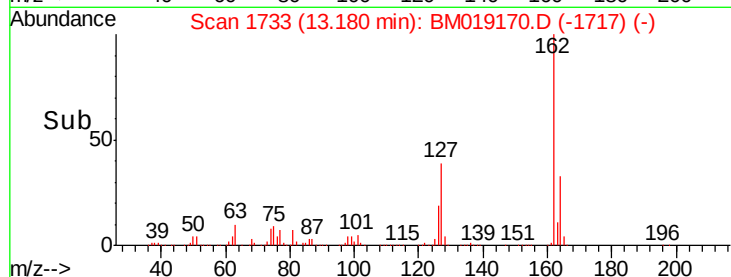
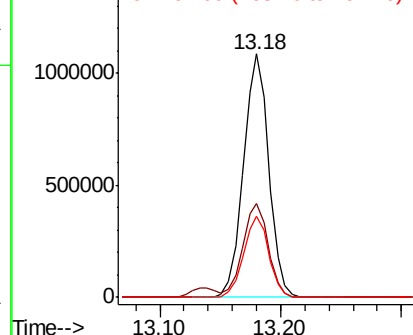


Abundance

Ion 162.00 (161.70 to 162.70): E

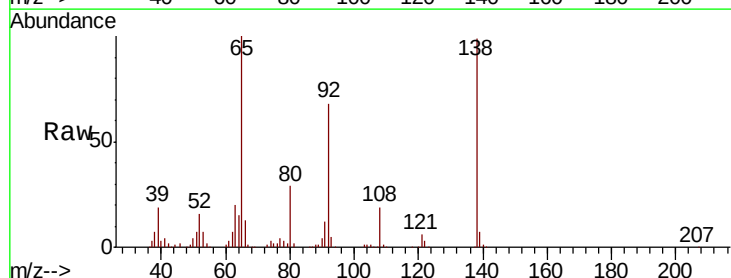
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 46.541 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.4	80.2
138	98.7	74.9	112.3

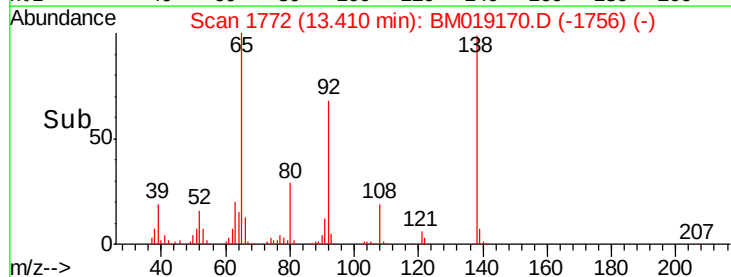
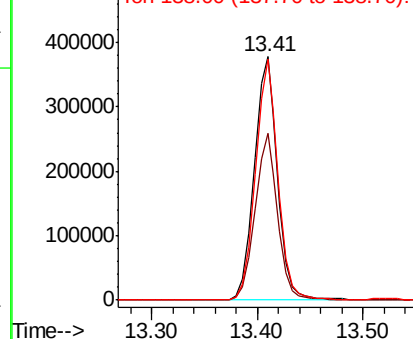


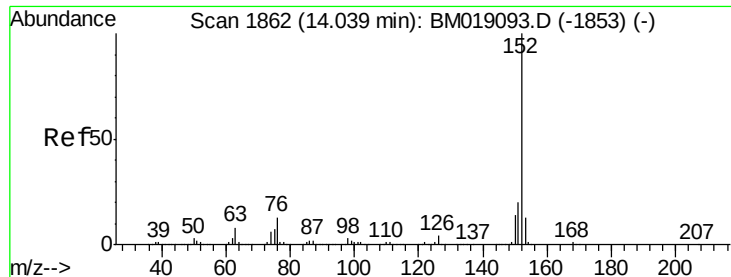
Abundance

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: 42.491 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:152 Resp: 2652679

Ion Ratio Lower Upper

152 100

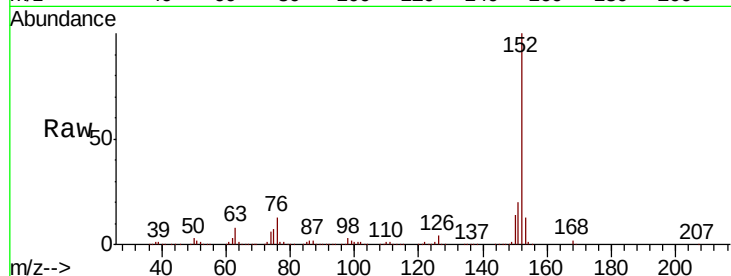
151 20.2 16.2 24.2

153 13.0 10.6 15.8

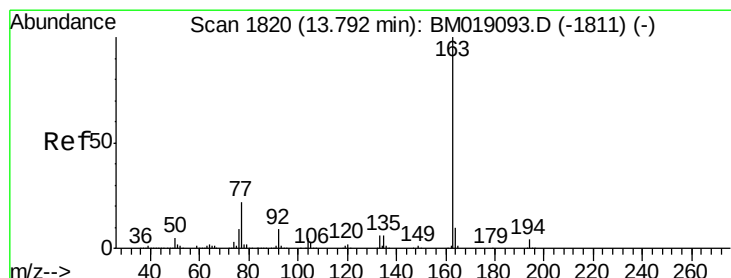
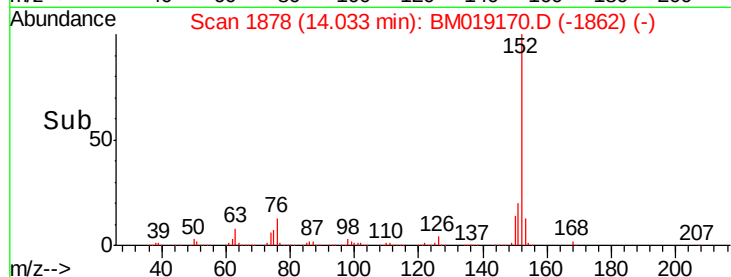
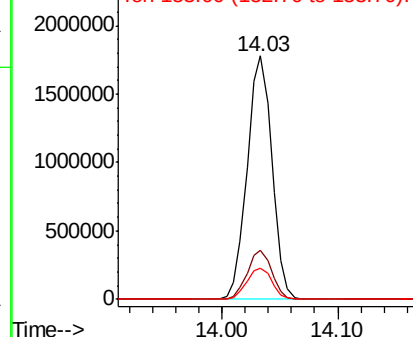
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.038 ng

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

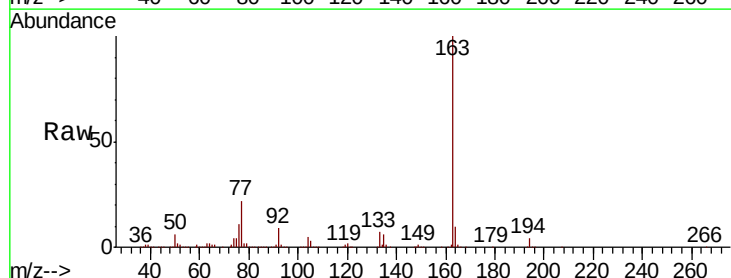
Tgt Ion:163 Resp: 2424492

Ion Ratio Lower Upper

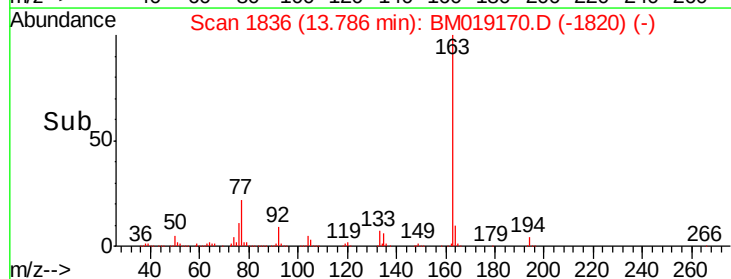
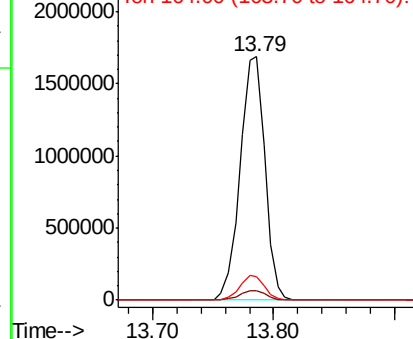
163 100

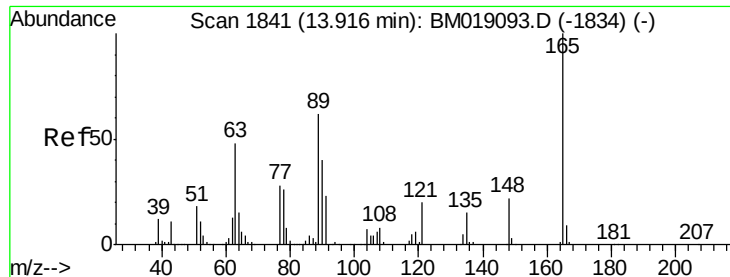
194 4.0 3.3 4.9

164 9.9 7.7 11.5



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





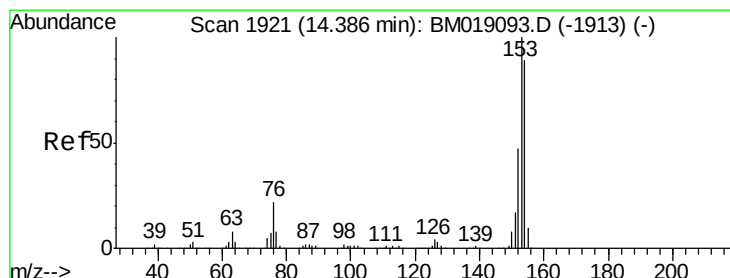
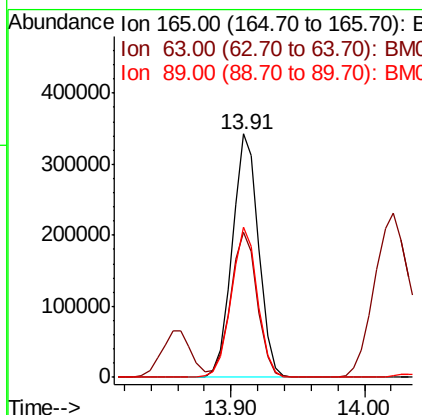
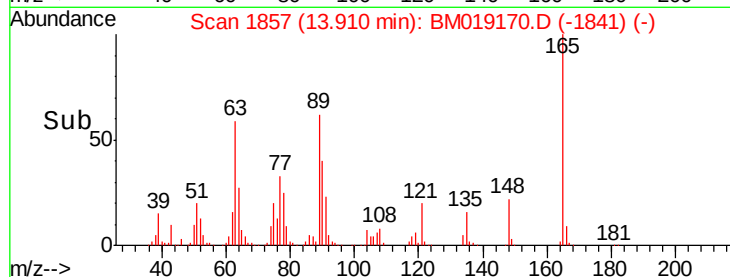
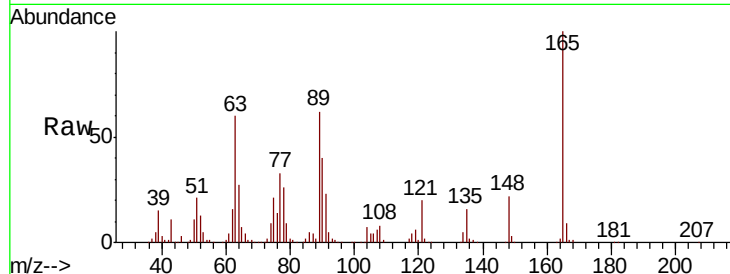
#51
2,6-Dinitrotoluene
Concen: 44.860 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	469875		
63	59.6	48.2	72.4	
89	61.7	49.3	73.9	

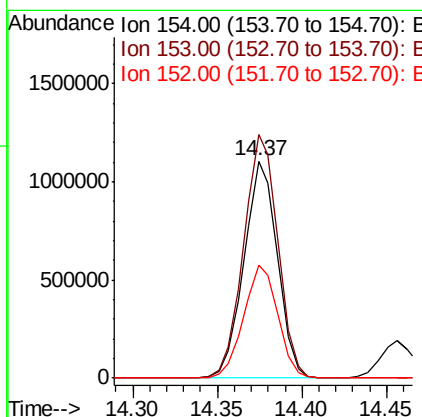
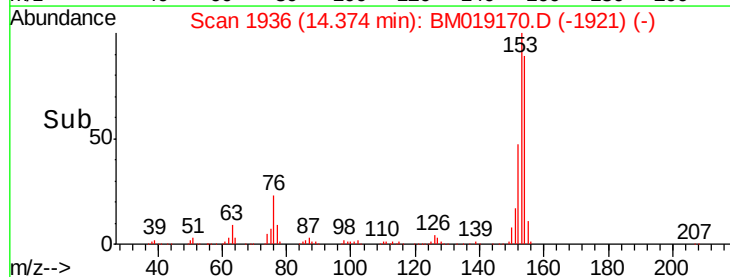
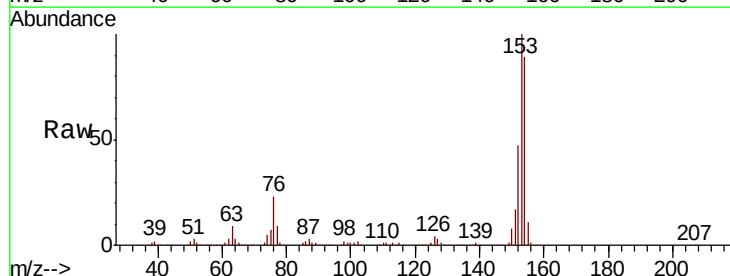
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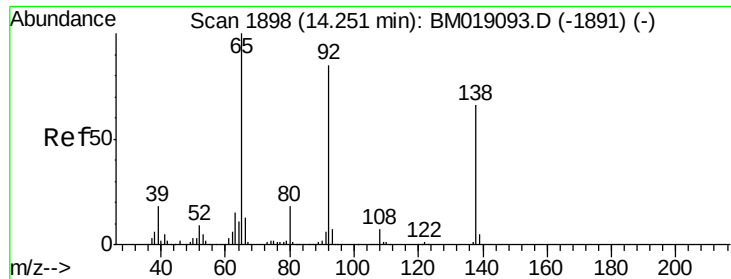
Sohil
3/15/2019 5:51:09 PM



#52
Acenaphthene
Concen: 42.564 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1526885		
153	112.3	90.1	135.1	
152	52.4	42.5	63.7	





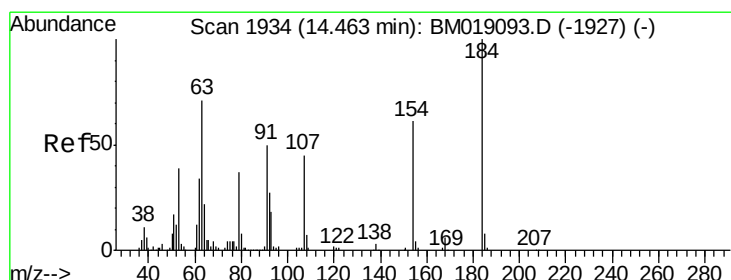
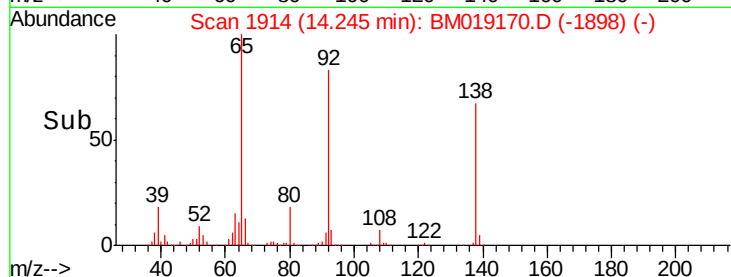
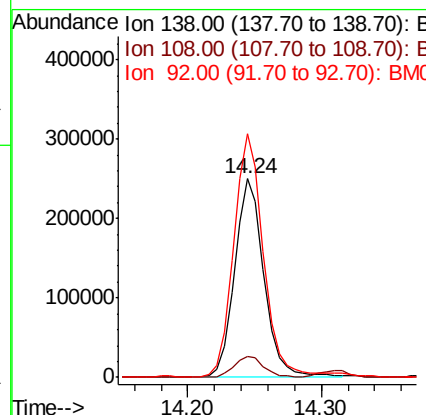
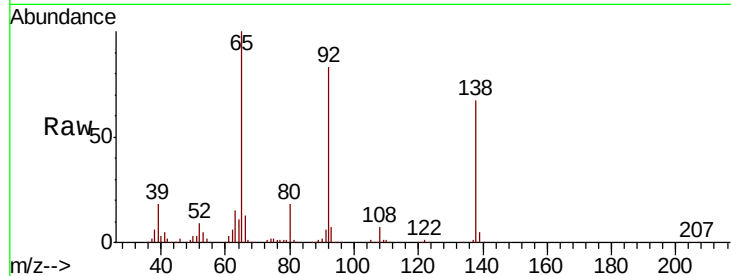
#53
3-Nitroaniline
Concen: 34.531 ng
RT: 14.24 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	122.7	102.6	153.8

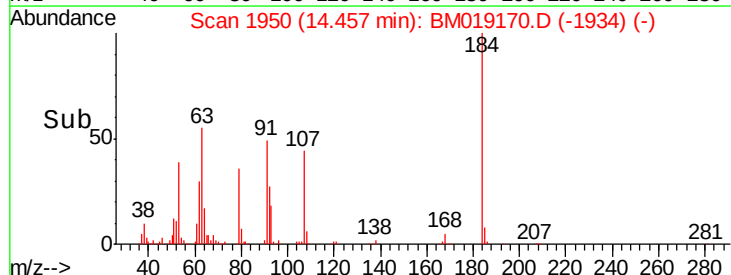
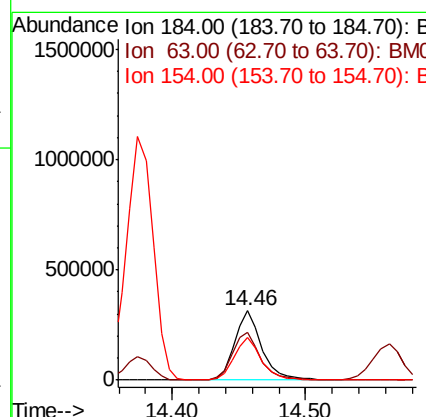
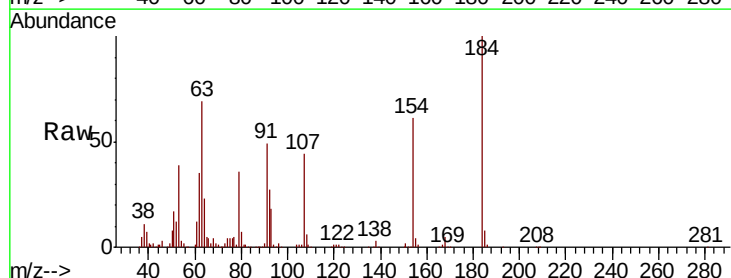
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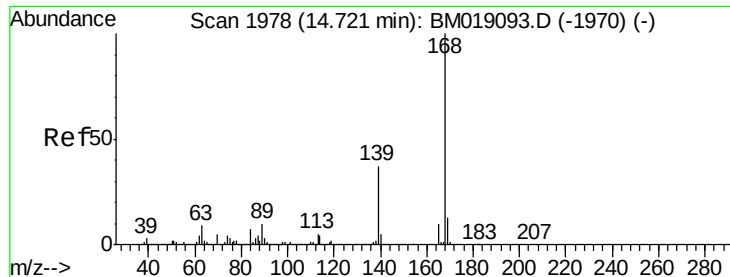
Sohil
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#54
2,4-Dinitrophenol
Concen: 73.702 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.2	56.7	85.1
154	61.3	49.3	73.9





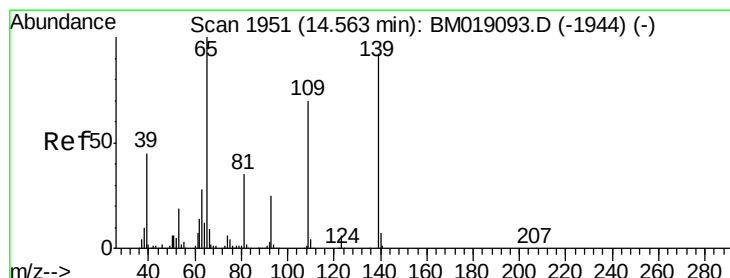
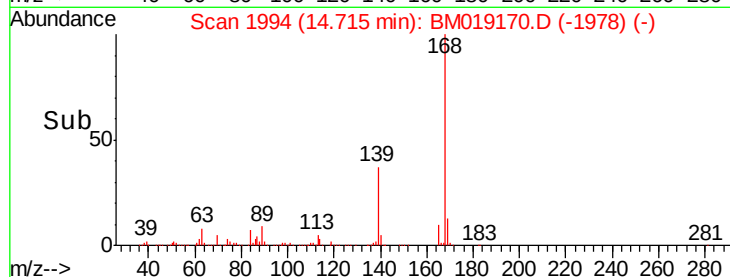
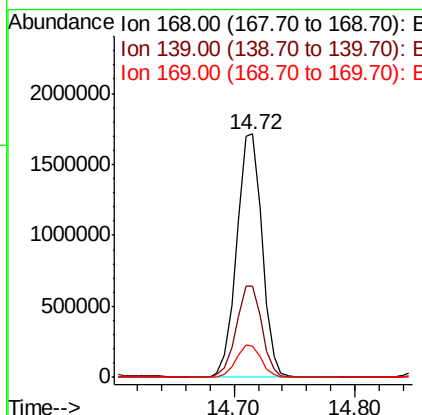
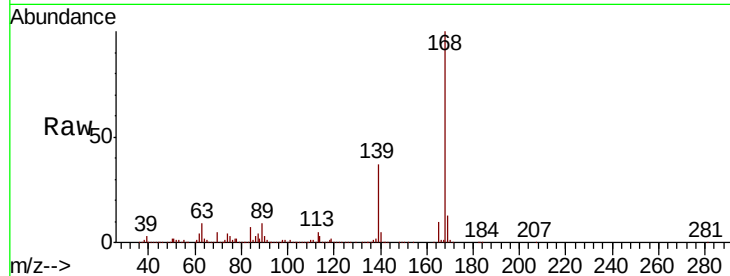
#55
Dibenzenofuran
Concen: 43.501 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.0	10.6	16.0

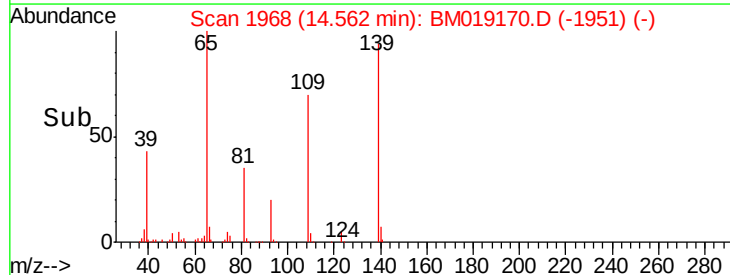
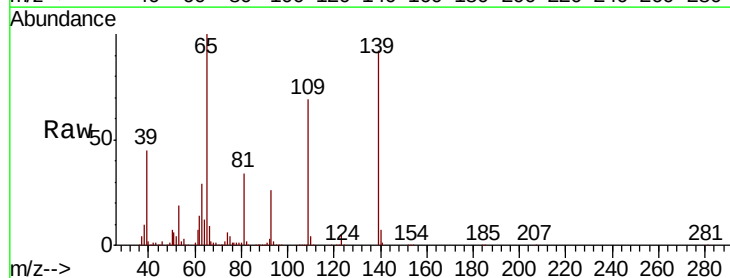
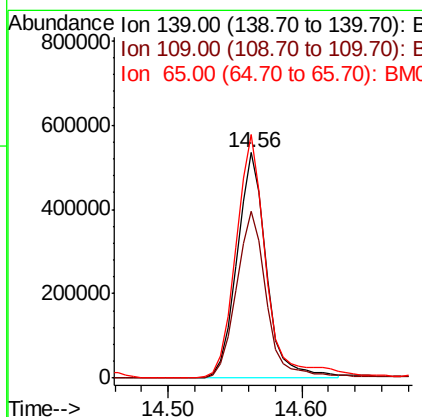
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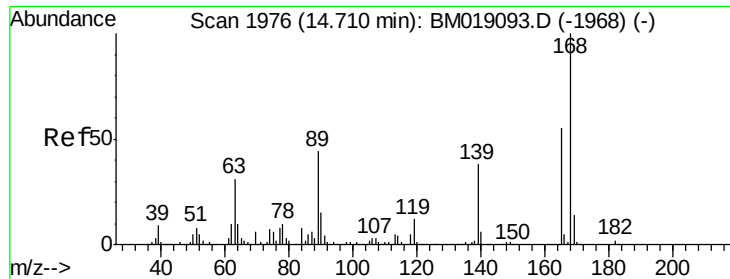
Sohil
3/15/2019 5:51:09 PM



#56
4-Nitrophenol
Concen: 90.084 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.1	56.3	96.3
65	108.1	89.2	129.2





#57

2,4-Dinitrotoluene

Concen: 44.834 ng

RT: 14.70 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

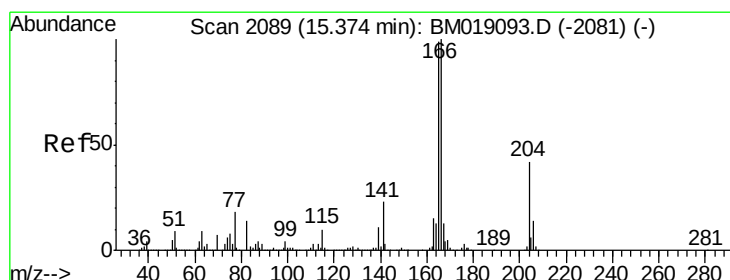
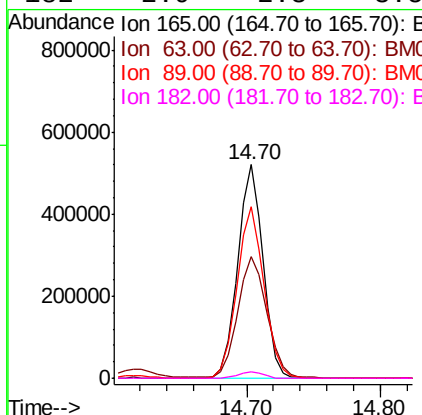
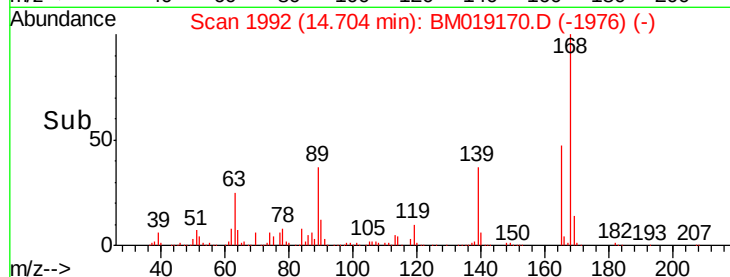
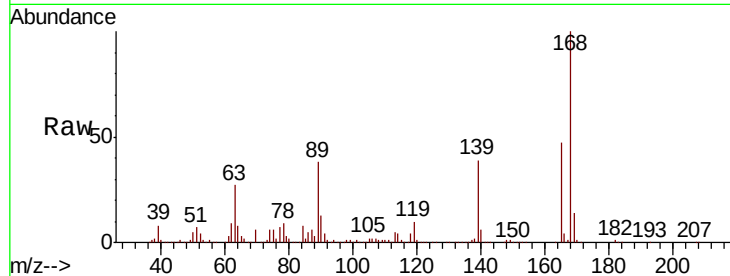
ClientSampleId :

MR-MH-04-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	681663		
63	56.8	44.7	67.1	
89	80.3	63.4	95.2	
182	2.9	2.3	3.5	

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#58

Fluorene

Concen: 43.735 ng

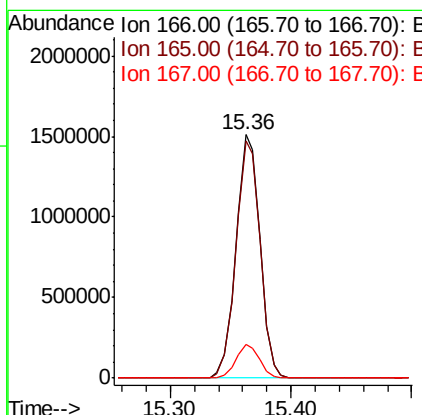
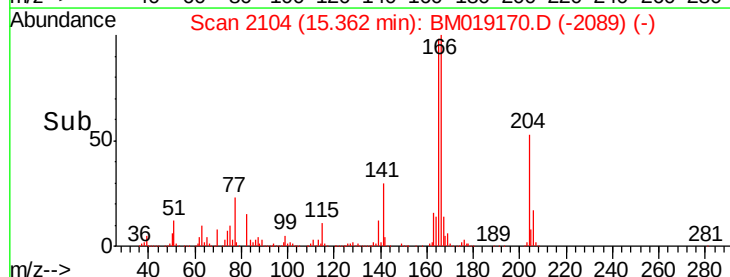
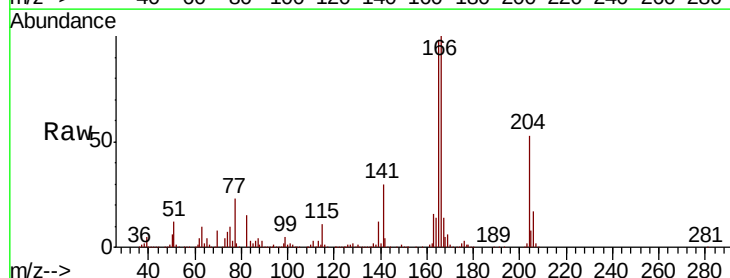
RT: 15.36 min Scan# 2104

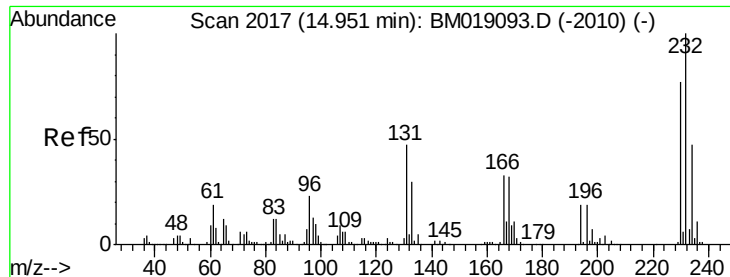
Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2085519		
165	97.6	79.0	118.4	
167	13.7	10.8	16.2	





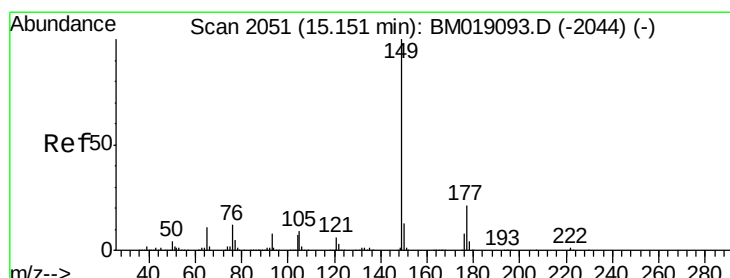
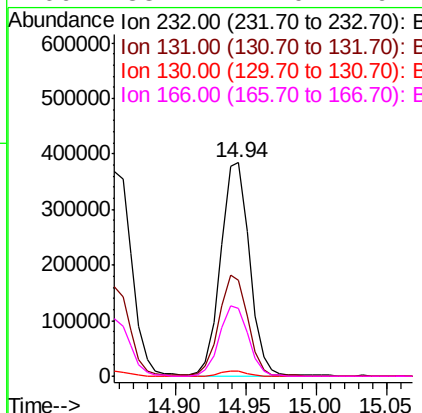
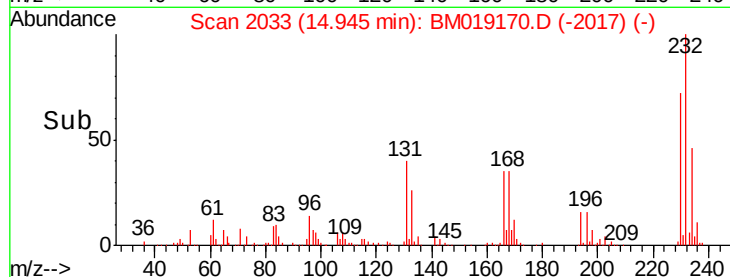
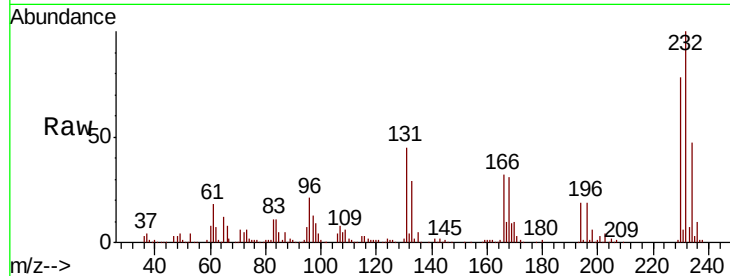
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.144 ng
 RT: 14.94 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Instrument :
 BNA_M
 ClientSampleId :
 MR-MH-04-COMPMS

Tot Ion:	232	Resp:	543401
Ion Ratio	Lower	Upper	
232	100		
131	47.0	38.2	57.2
130	2.4	1.9	2.9
166	33.2	27.0	40.4

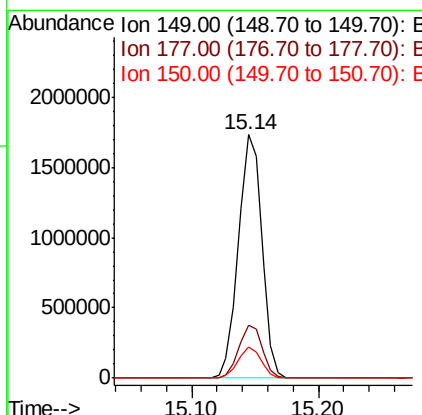
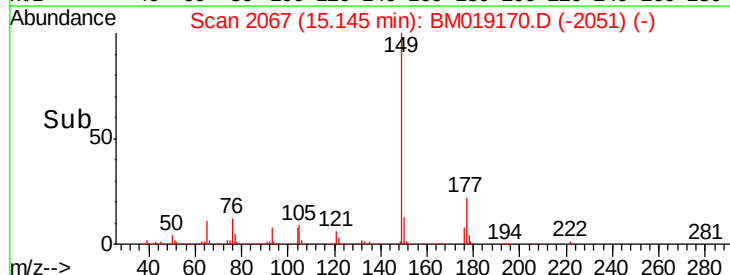
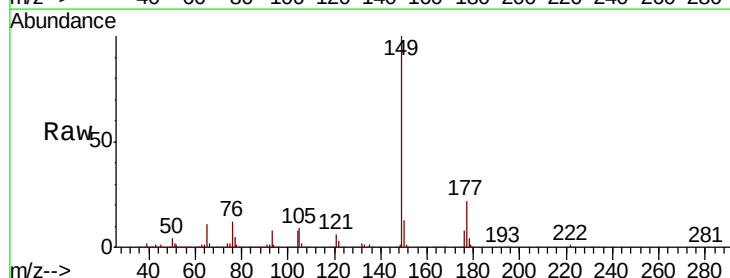
Manual Integrations
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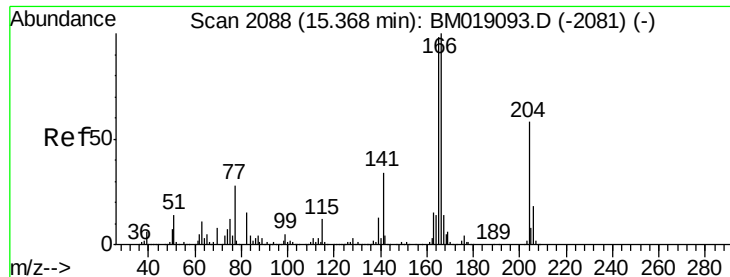
Sohil
 3/15/2019 5:51:09 PM



#60
 Diethylphthalate
 Concen: 44.985 ng
 RT: 15.14 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Tgt Ion:	149	Resp:	2207538
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.0	25.6
150	12.7	10.2	15.4





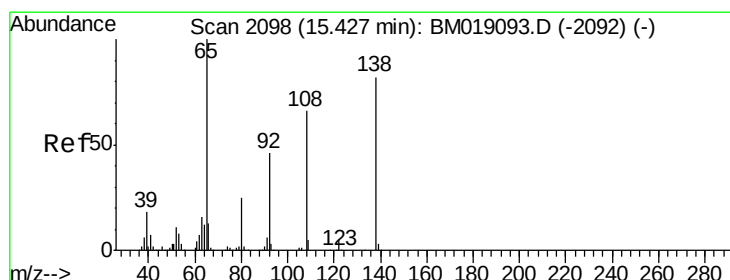
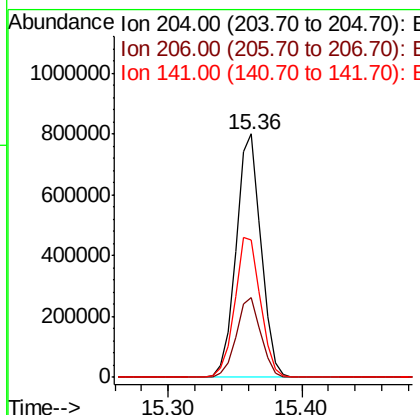
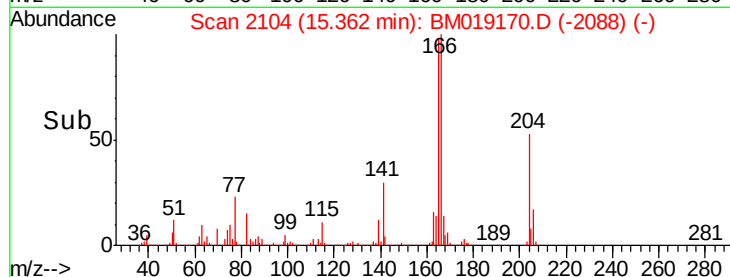
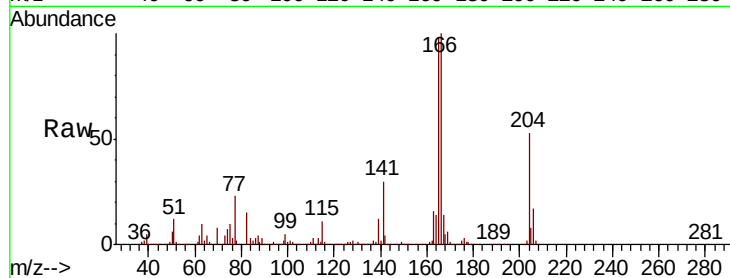
#61
4-Chlorophenyl-phenylether
Concen: 44.518 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion:204 Resp: 1031043
Ion Ratio Lower Upper
204 100
206 32.8 25.5 38.3
141 56.6 47.8 71.8

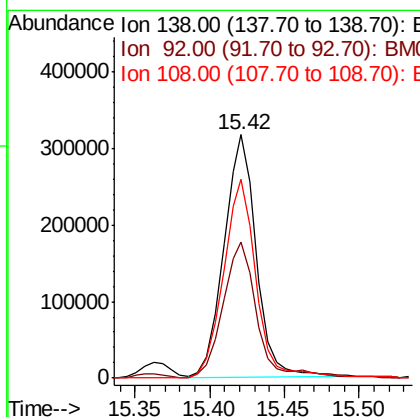
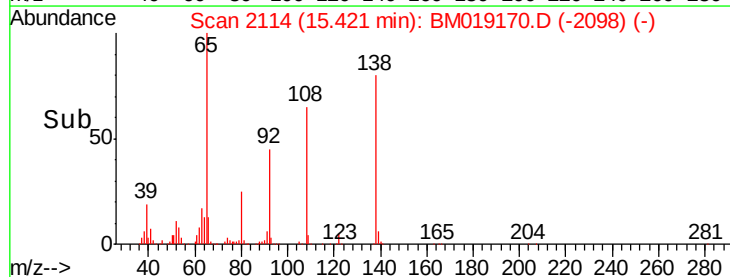
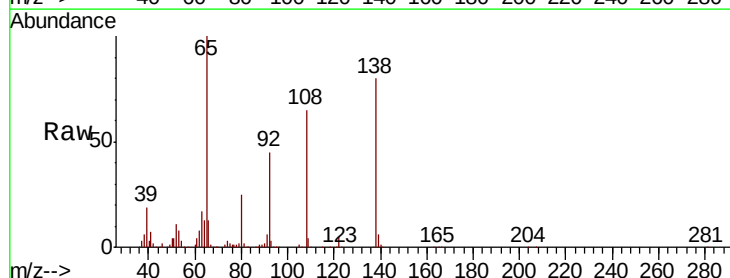
Manual Integrations
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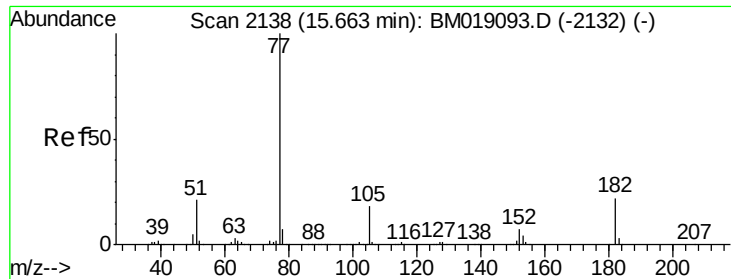
Sohil
3/15/2019 5:51:09 PM



#62
4-Nitroaniline
Concen: 42.564 ng
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion:138 Resp: 475855
Ion Ratio Lower Upper
138 100
92 55.9 36.2 76.2
108 81.5 59.7 99.7





#63

Azobenzene

Concen: 45.015 ng

RT: 15.66 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

ClientSampleId :

MR-MH-04-COMPMS

Tot Ion: 77 Resp: 2324522

Ion Ratio Lower Upper

77 100

182 23.1 1.8 41.8

105 18.3 0.0 38.3

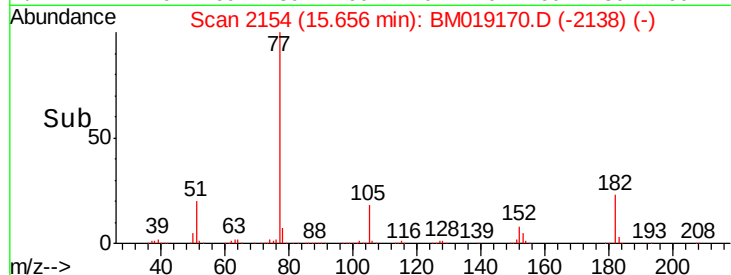
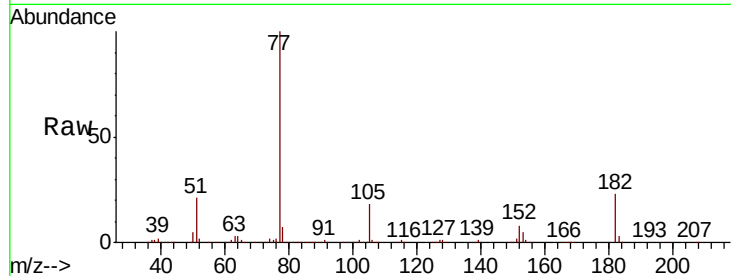
51 20.6 0.8 40.8

Manual Integrations

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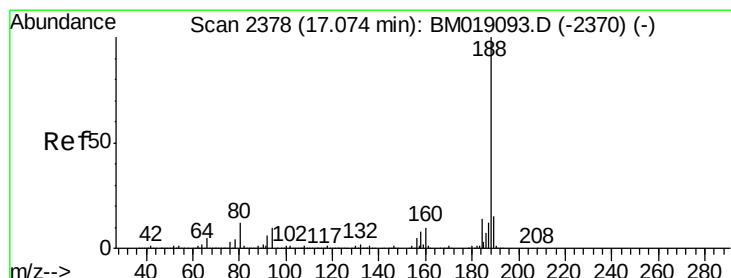
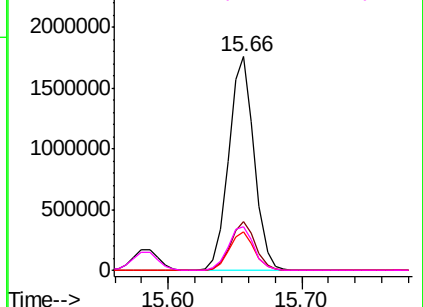


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2394

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

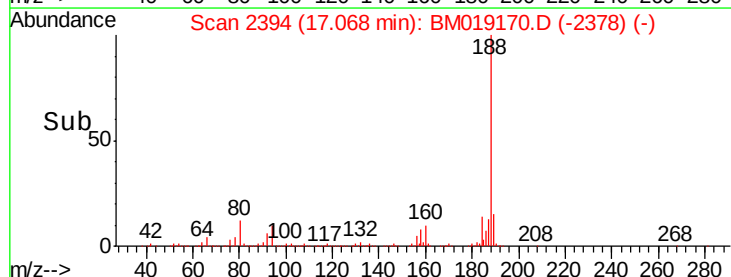
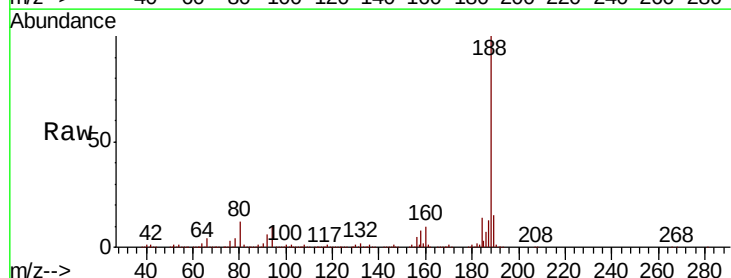
Tgt Ion: 188 Resp: 1311414

Ion Ratio Lower Upper

188 100

94 9.7 8.1 12.1

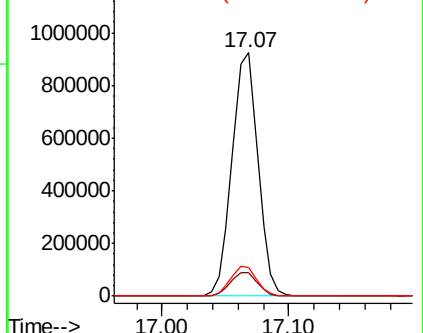
80 11.7 9.7 14.5

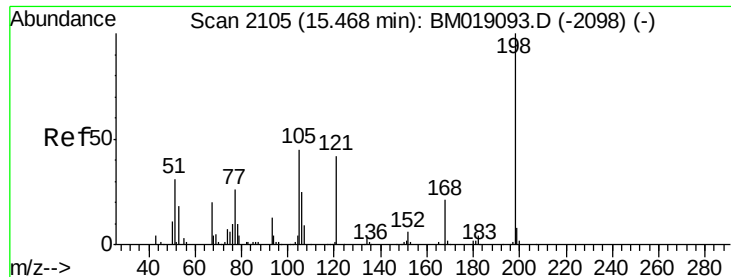


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.575 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:198 Resp: 331499

Ion Ratio Lower Upper

198 100

51 38.6 17.3 57.3

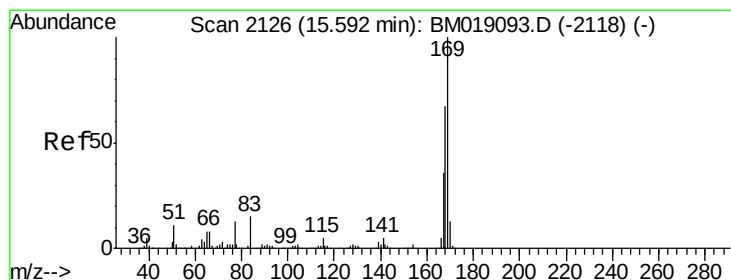
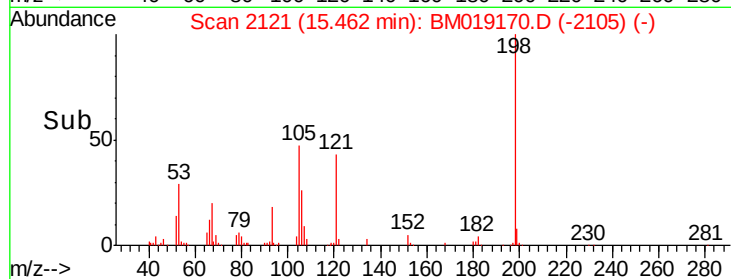
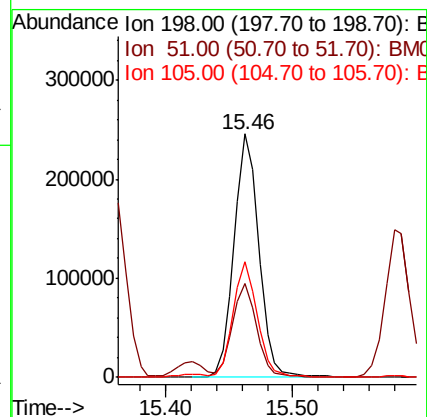
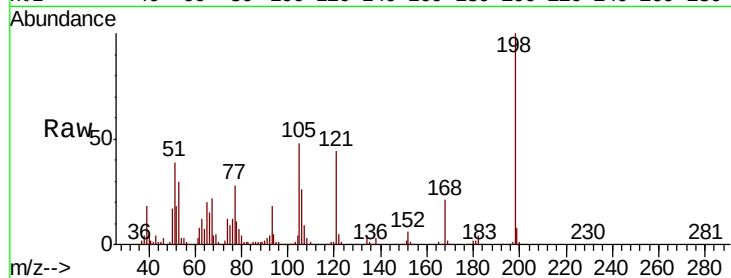
105 47.6 26.2 66.2

Manual Integrations

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Sohil

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#66

n-Nitrosodiphenylamine

Concen: 42.040 ng

RT: 15.59 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

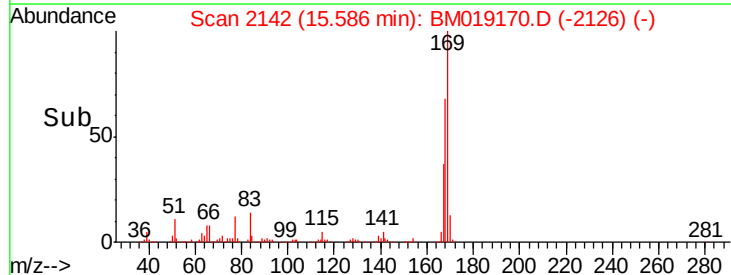
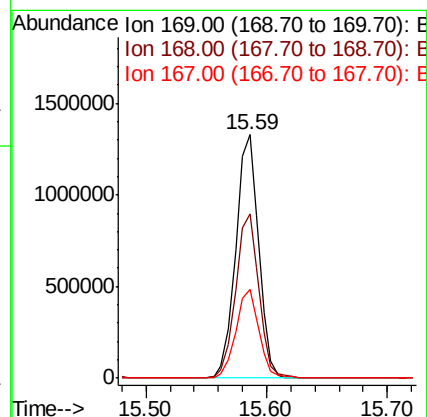
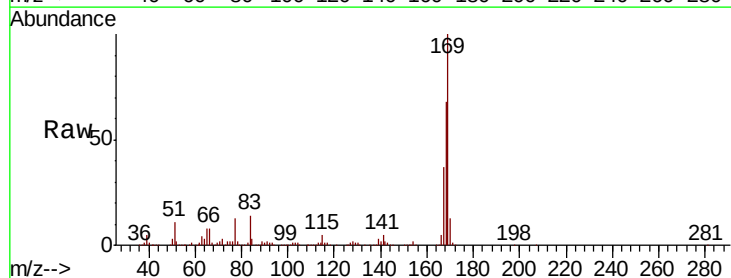
Tgt Ion:169 Resp: 1755192

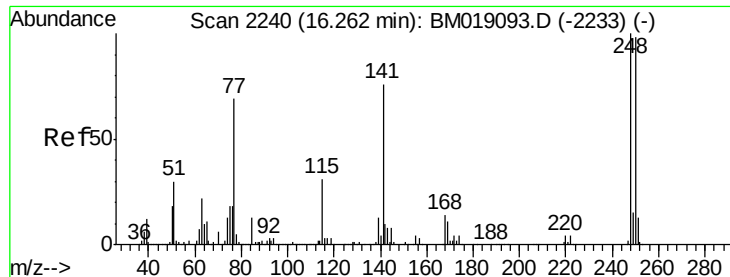
Ion Ratio Lower Upper

169 100

168 67.7 53.9 80.9

167 36.7 28.8 43.2





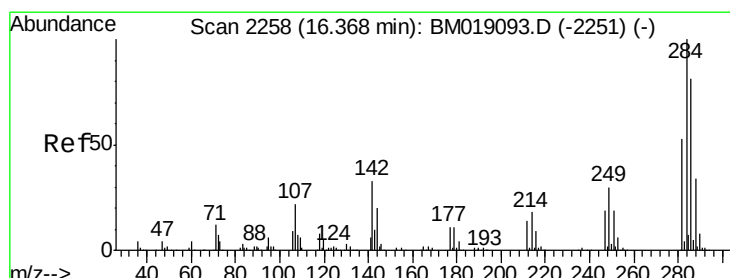
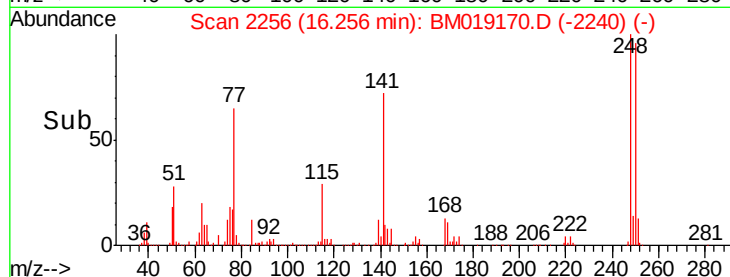
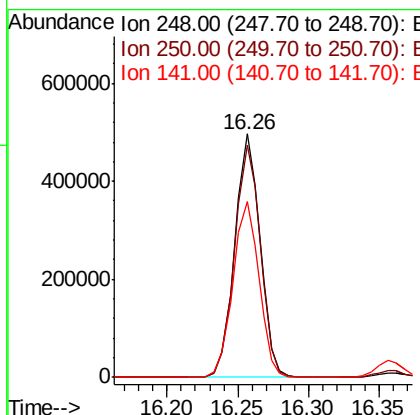
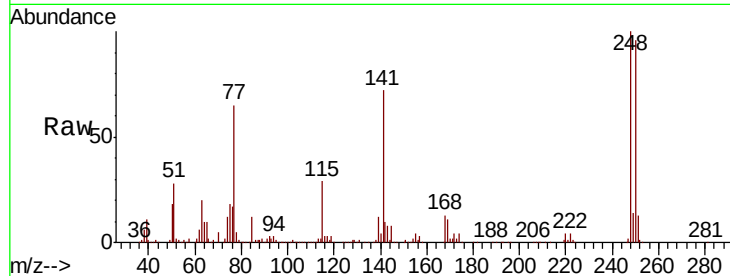
#67
4-Bromophenyl-phenylether
Concen: 42.964 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.0	117.0
141	72.3	61.0	91.4

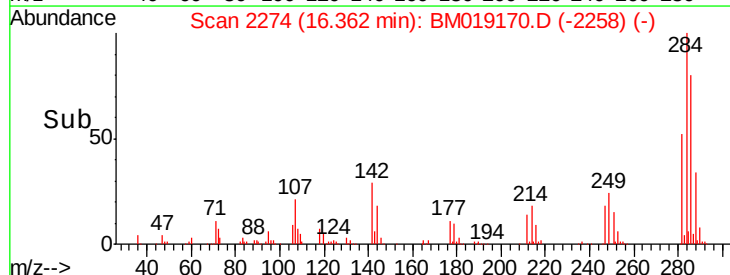
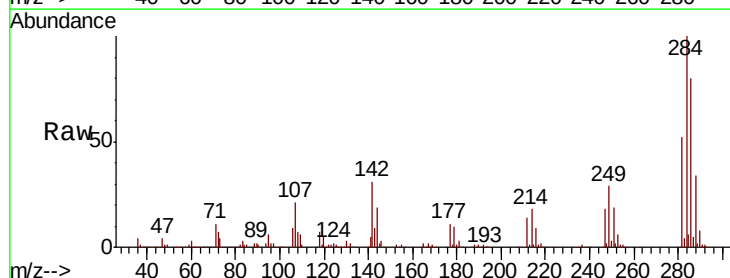
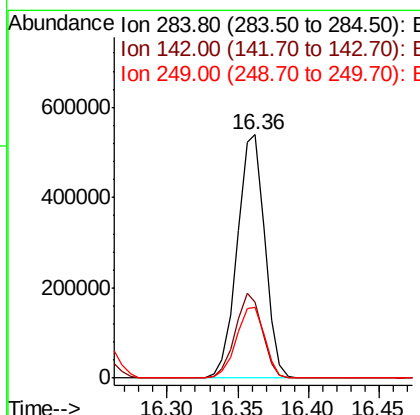
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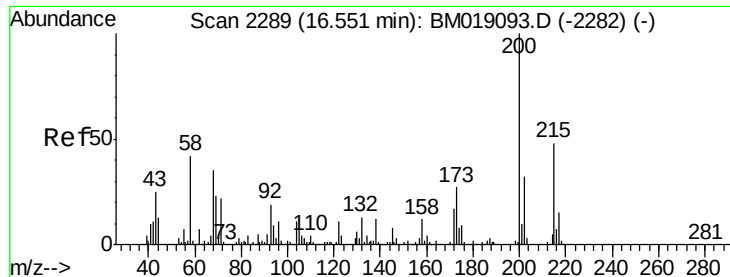
Sohil
3/15/2019 5:51:09 PM



#68
Hexachlorobenzene
Concen: 42.776 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.4	26.3	39.5
249	29.0	24.1	36.1





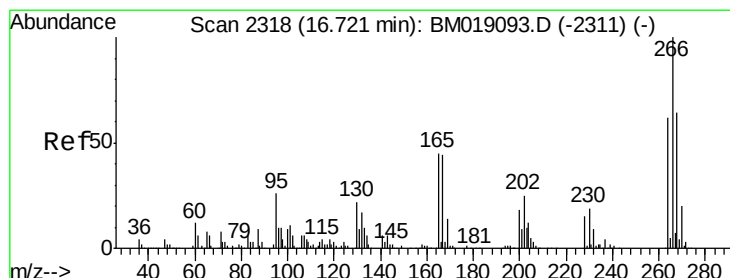
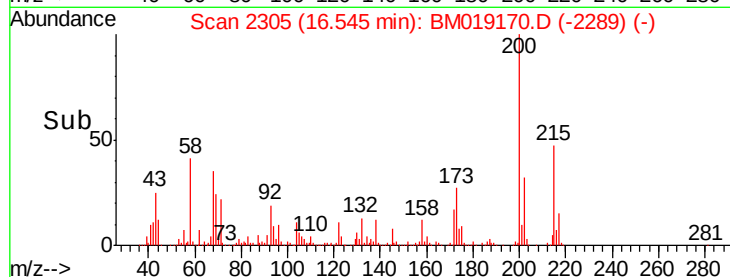
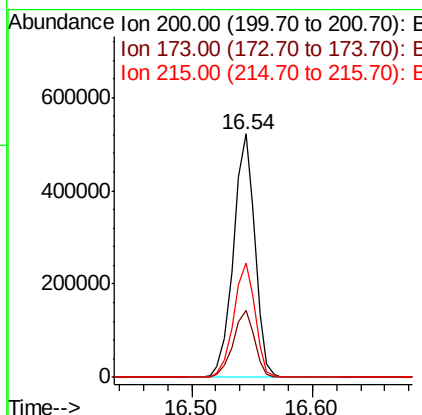
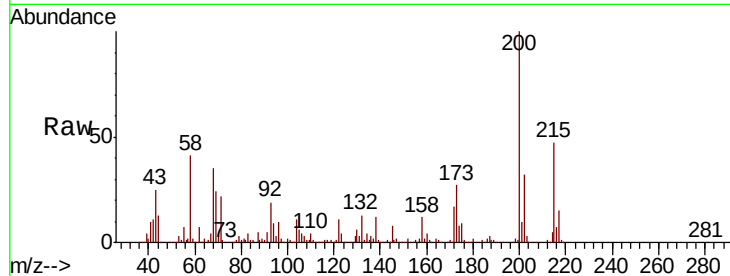
#69
Atrazine
Concen: 46.055 ng
RT: 16.54 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.0	47.0
215	47.1	27.7	67.7

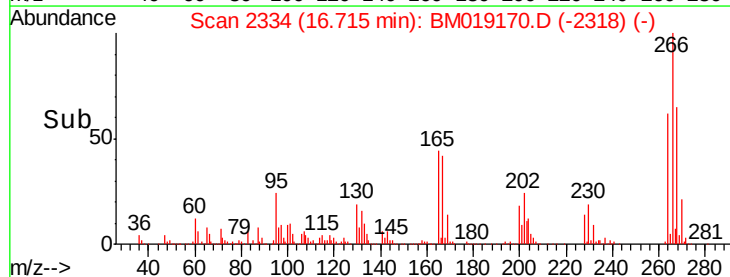
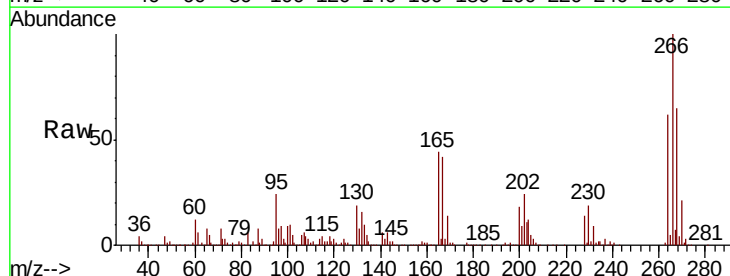
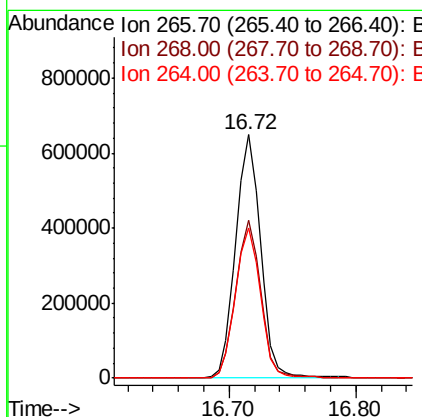
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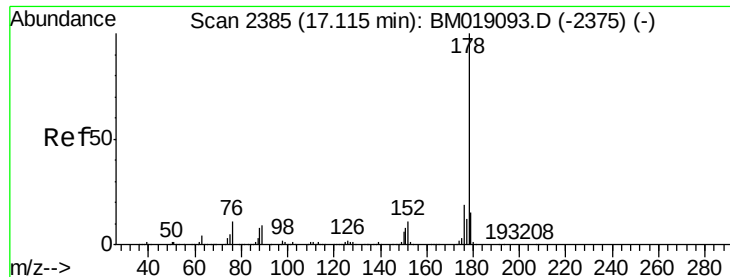
Sohil
3/15/2019 5:51:09 PM



#70
Pentachlorophenol
Concen: 85.564 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	51.3	76.9
264	61.9	50.0	75.0





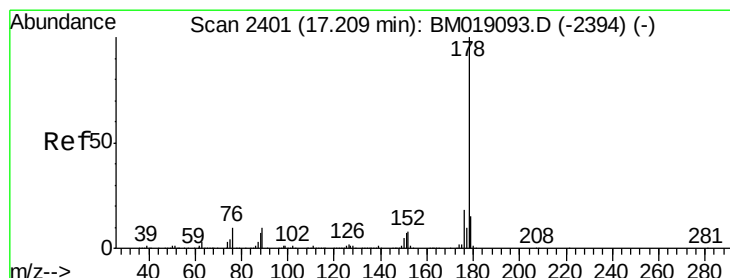
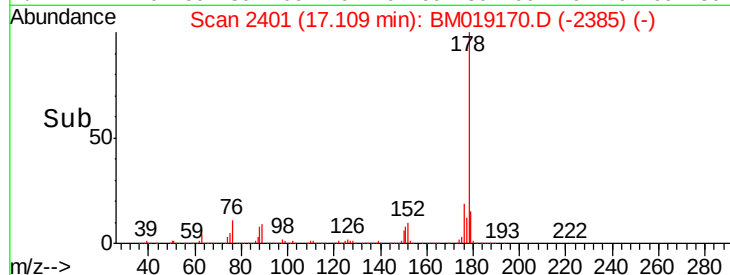
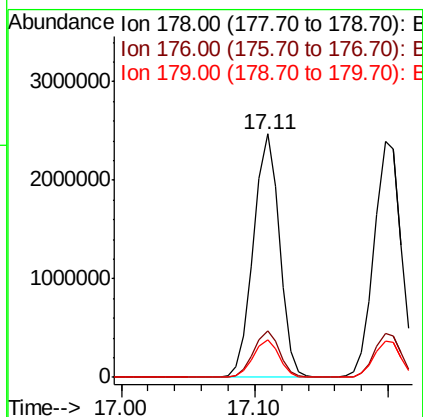
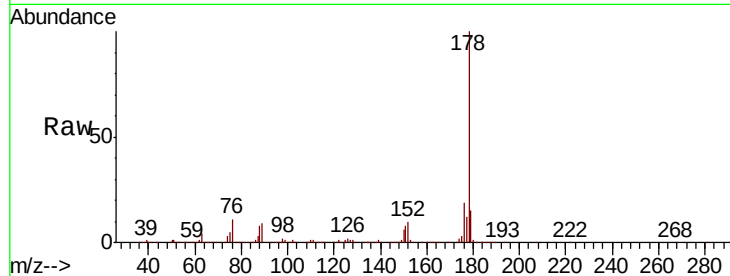
#71
Phenanthrene
Concen: 43.030 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion:178 Resp: 3307532
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.2 18.2

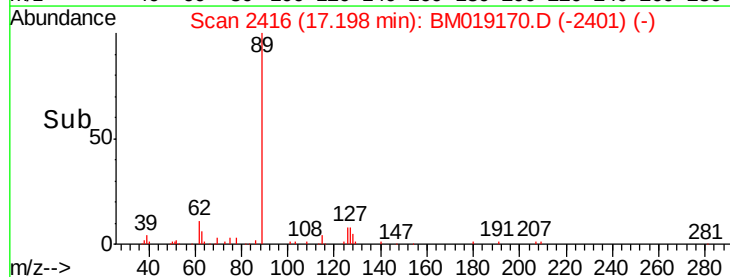
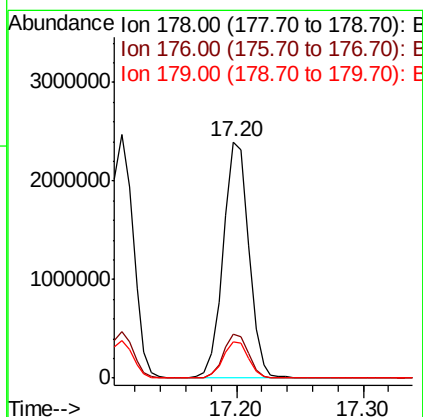
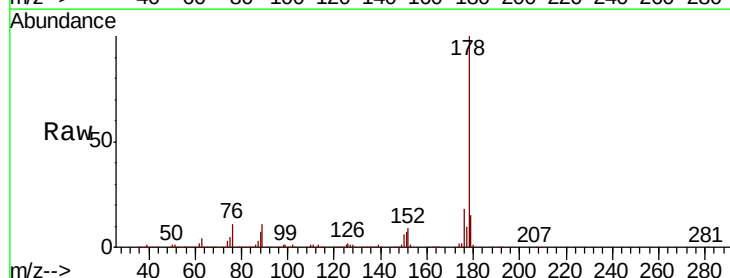
Manual Integrations
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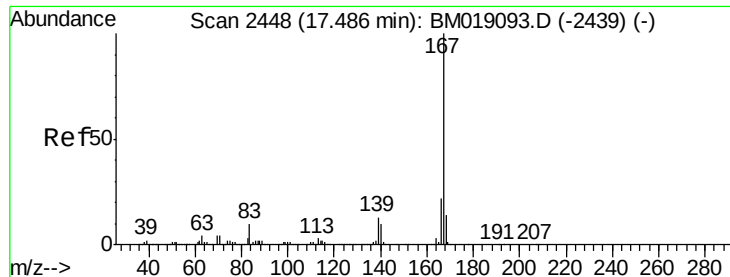
Sohil
3/15/2019 5:51:09 PM



#72
Anthracene
Concen: 44.375 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion:178 Resp: 3339213
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.3 11.9 17.9





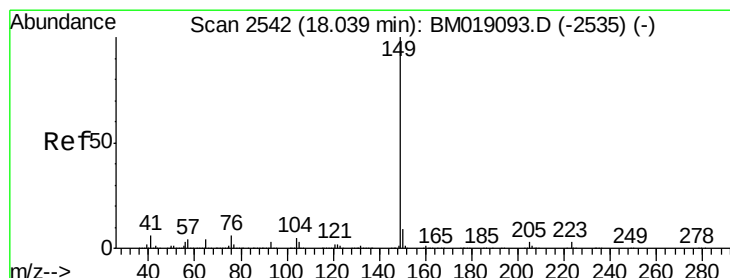
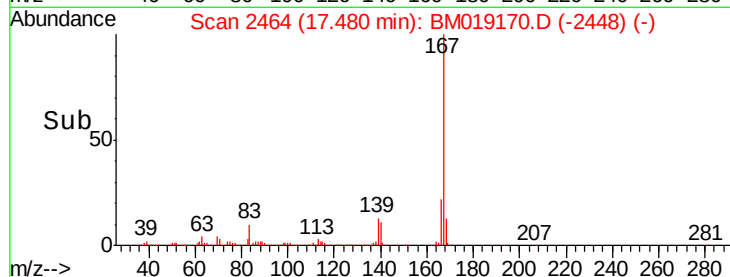
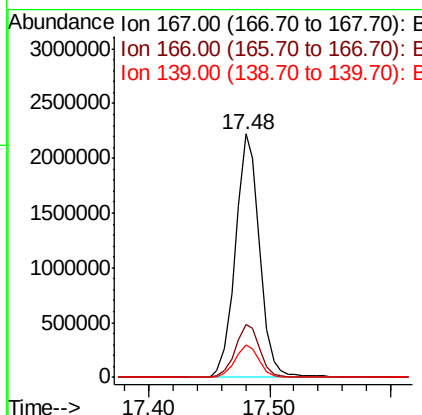
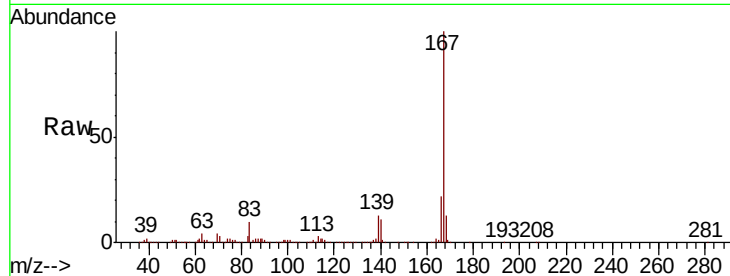
#73
 Carbazole
 Concen: 43.757 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Instrument :
 BNA_M
 ClientSampleId :
 MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.1	10.5	15.7

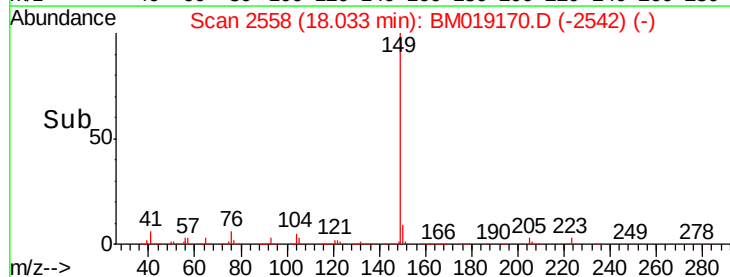
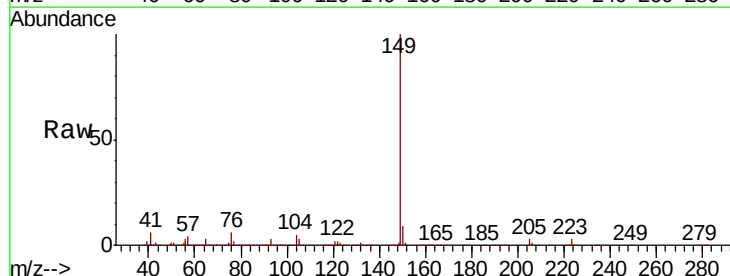
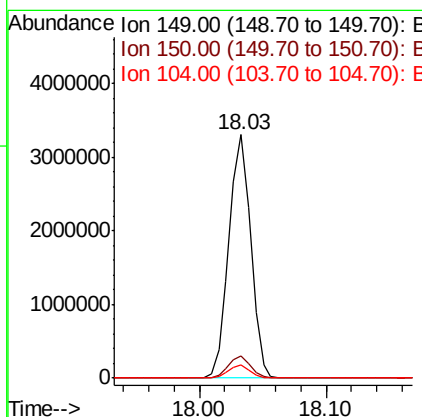
Manual Integrations
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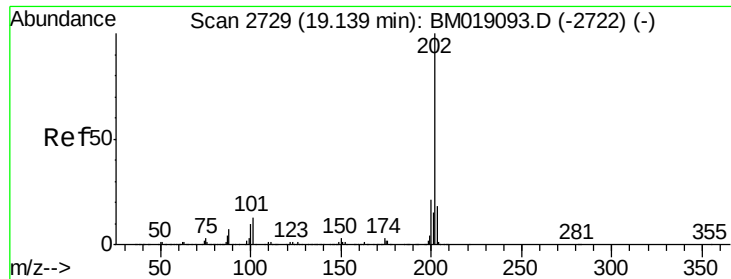
Sohil
 3/15/2019 5:51:09 PM



#74
 Di-n-butylphthalate
 Concen: 45.950 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.3	4.2	6.4





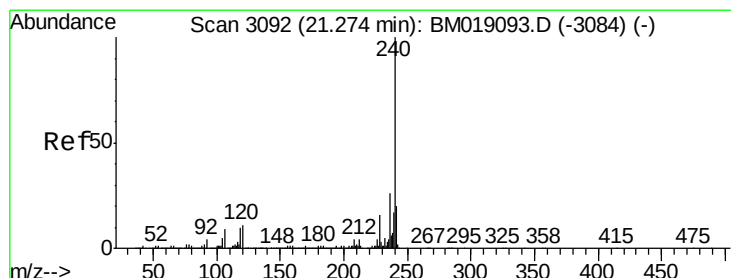
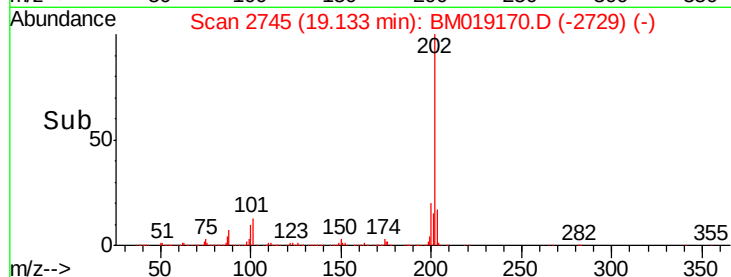
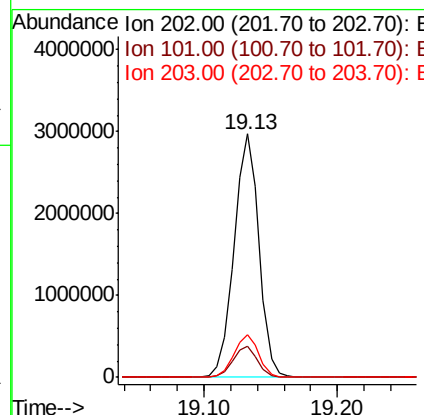
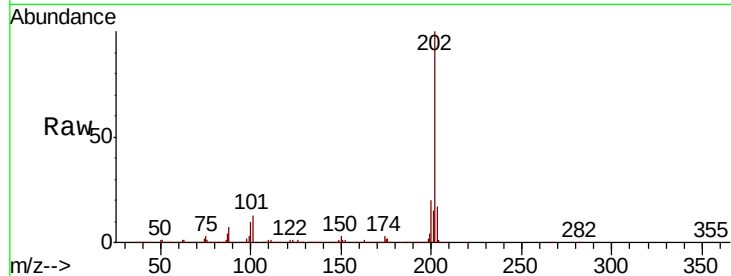
#75
 Fluoranthene
 Concen: 43.980 ng
 RT: 19.13 min Scan# 2745
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Instrument :
 BNA_M
 ClientSampleId :
 MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	17.4	0.0	37.8

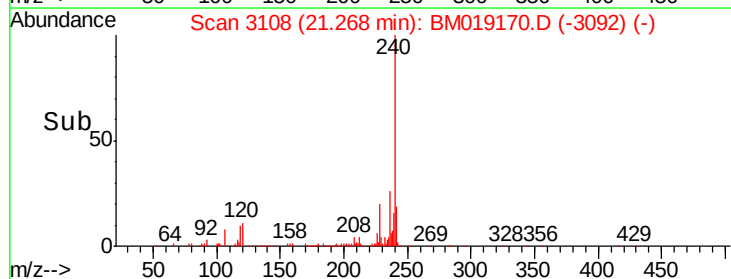
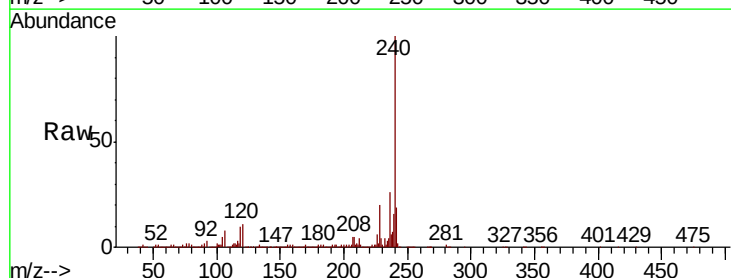
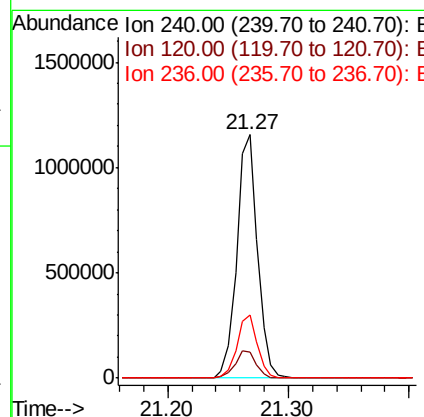
Manual Integrations
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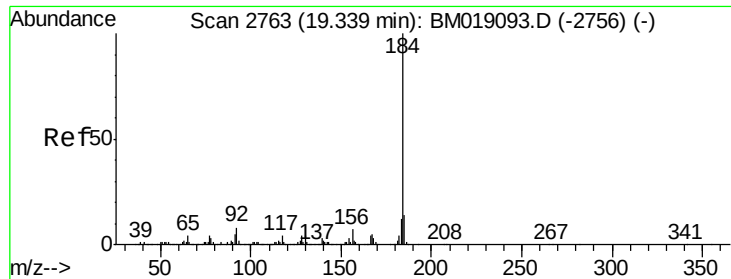
Sohil
 3/15/2019 5:51:09 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.9	13.3
236	26.1	21.0	31.4





#77

Benzidine

Concen: 6.445 ng

RT: 19.33 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

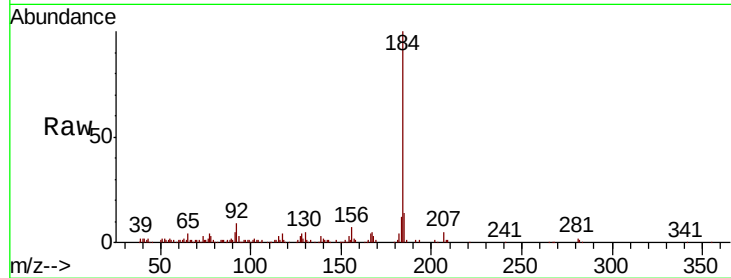
ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:	184	Resp:	252063
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.0	16.4
183	12.0	9.8	14.6

Manual Integrations
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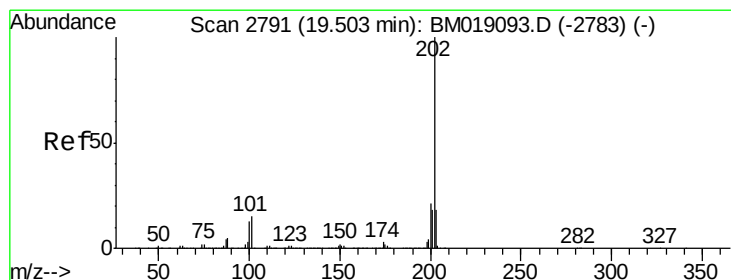
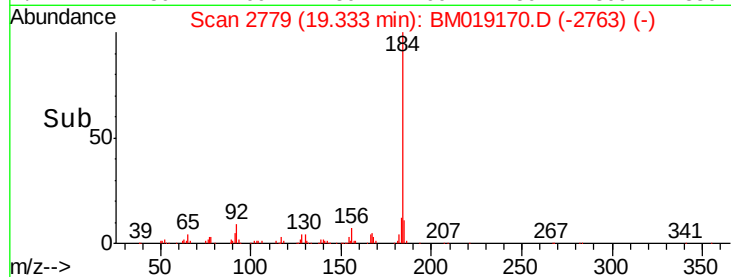
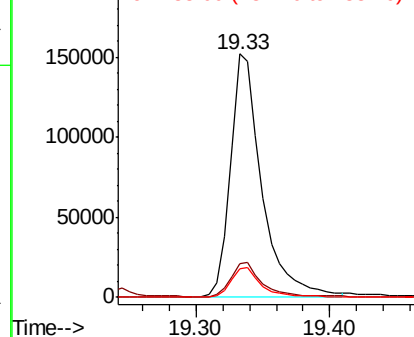


Abundance

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: 45.320 ng

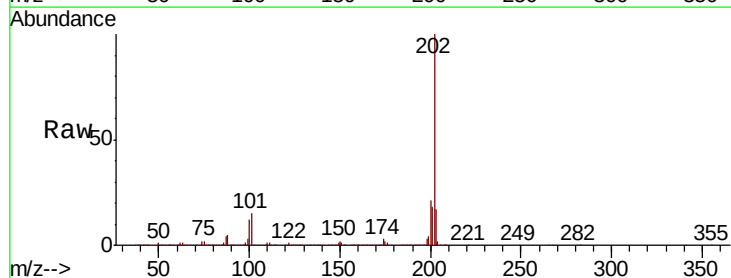
RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tgt Ion:	202	Resp:	3954224
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.9	25.3
203	17.5	14.0	21.0

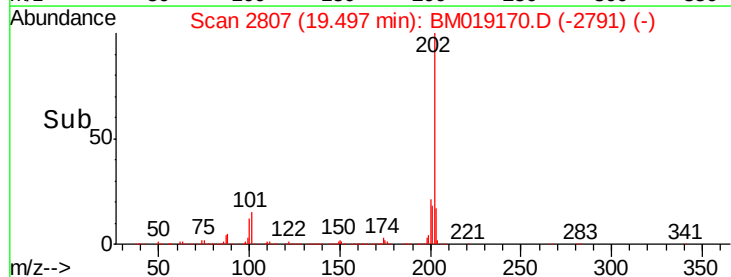
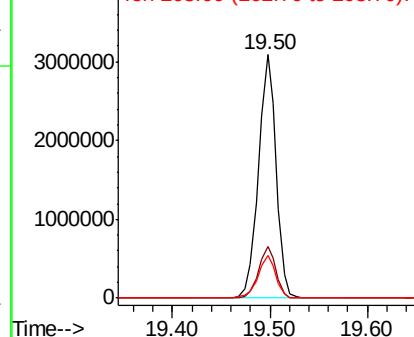


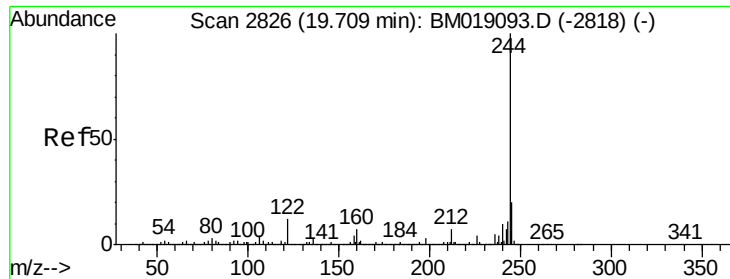
Abundance

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





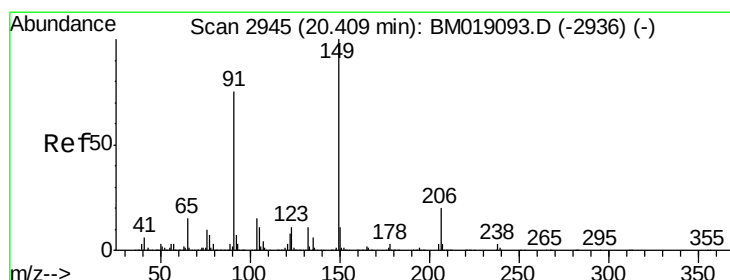
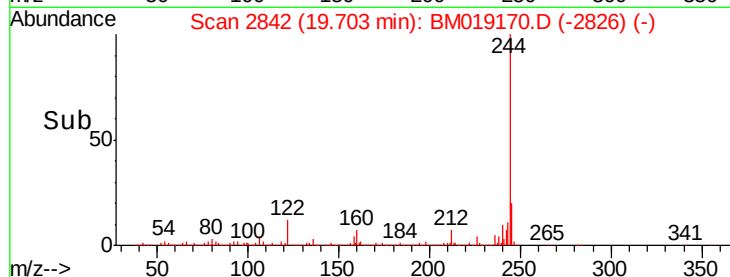
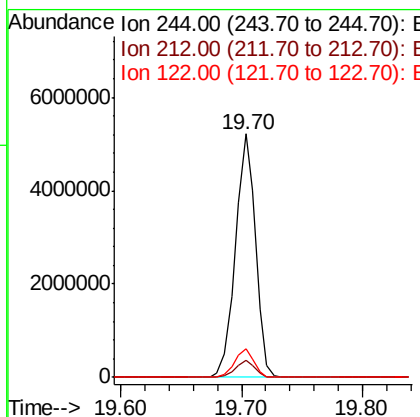
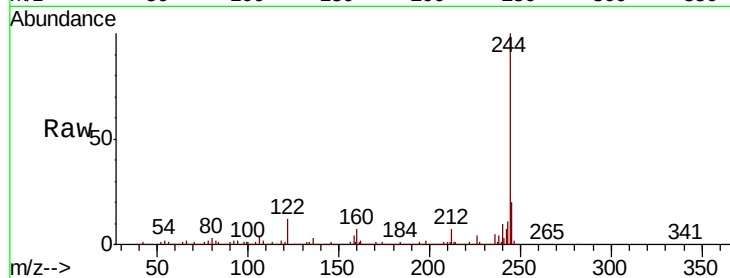
#79
 Terphenyl-d14
 Concen: 87.367 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Instrument :
 BNA_M
 ClientSampleId :
 MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	11.6	9.4	14.2

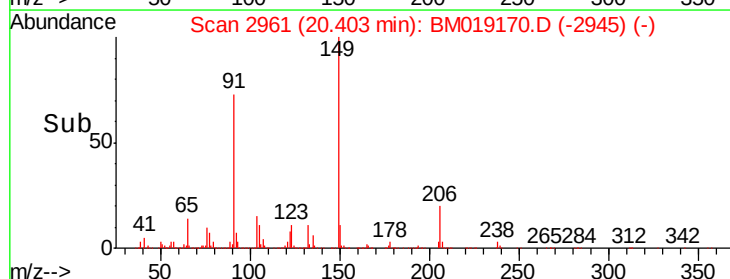
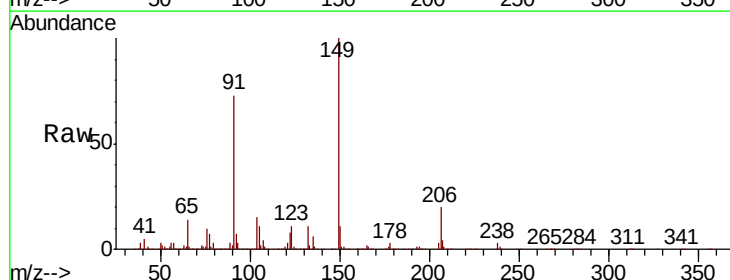
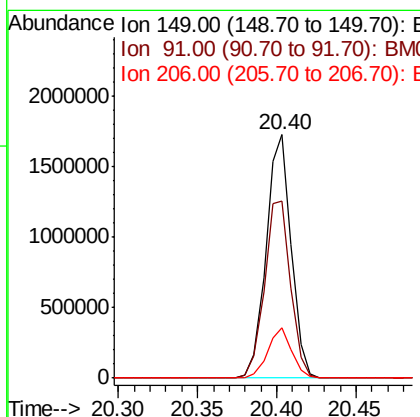
Manual Integrations
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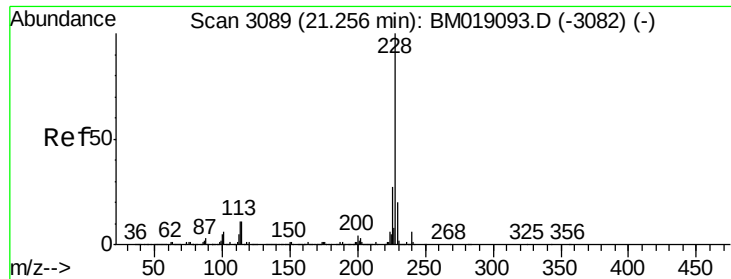
Sohil
 3/15/2019 5:51:09 PM



#80
 Butylbenzylphthalate
 Concen: 49.969 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM019170.D
 Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.0	60.1	90.1
206	20.5	16.2	24.2





#81

Benzo(a)anthracene

Concen: 42.023 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

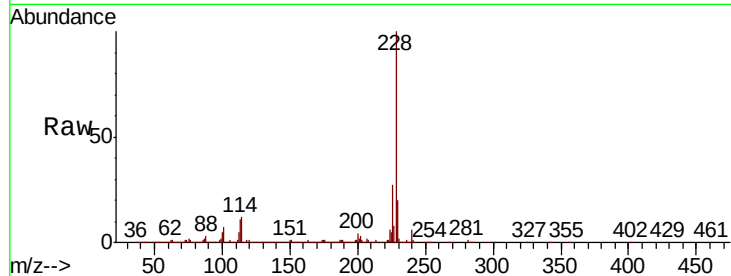
ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:	228	Resp:	3635612
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.9	15.8	23.6

Manual Integrations
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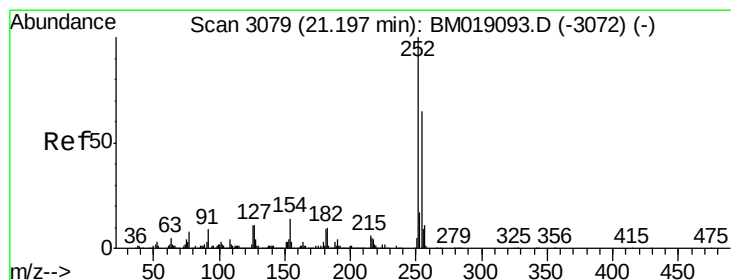
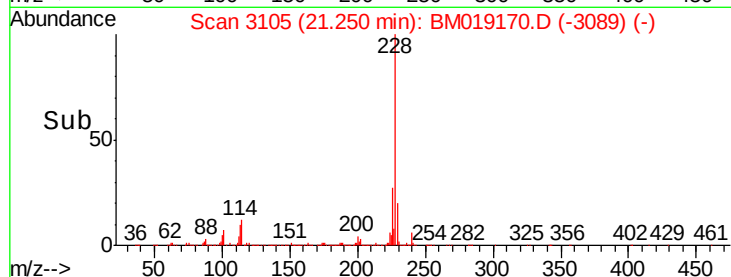
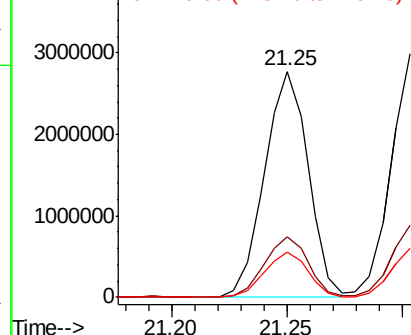


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.258 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

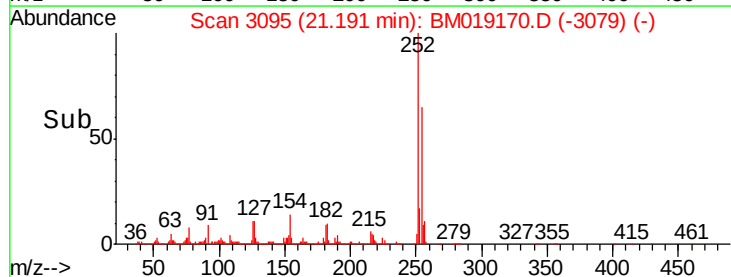
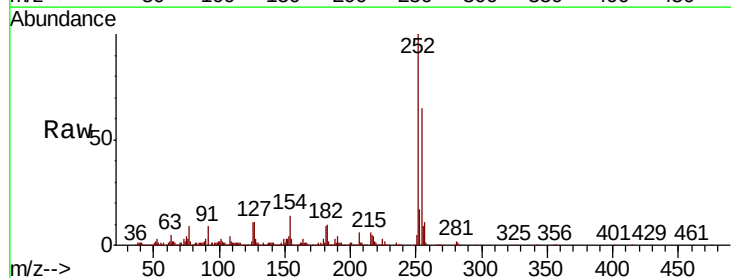
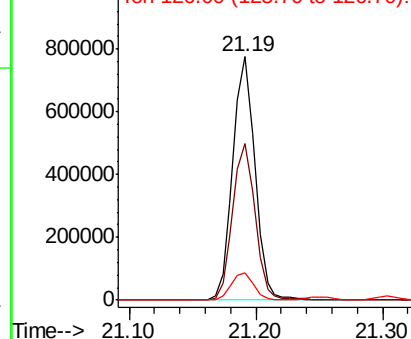
Tgt Ion:	252	Resp:	941801
Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.4	78.6
126	11.1	9.0	13.6

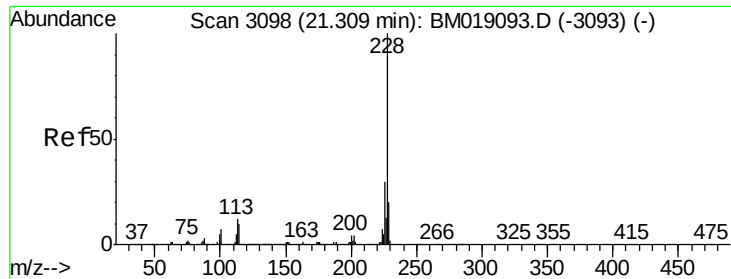
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





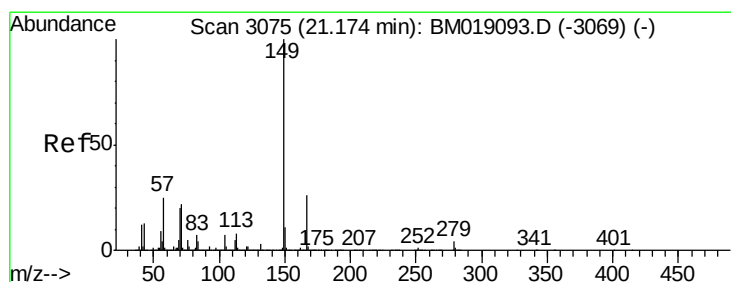
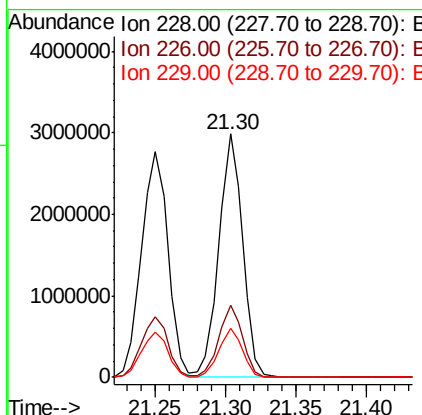
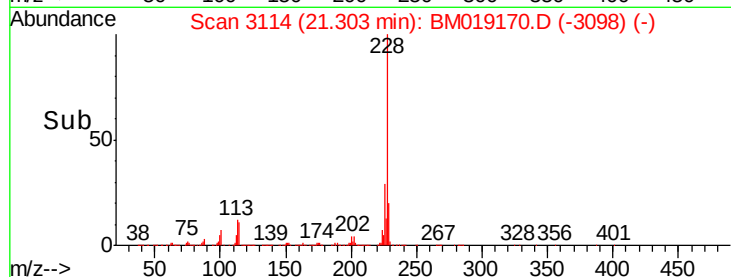
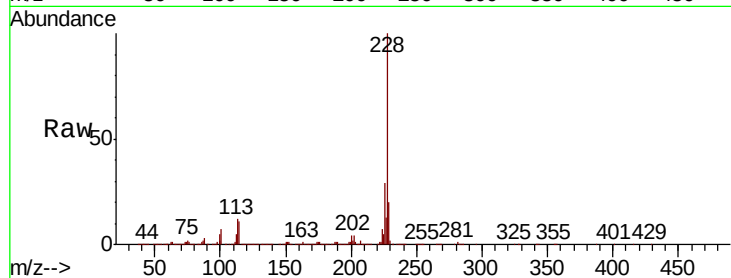
#83
Chrysene
Concen: 41.807 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion:228 Resp: 3499160
Ion Ratio Lower Upper
228 100
226 29.5 23.8 35.8
229 19.9 15.7 23.5

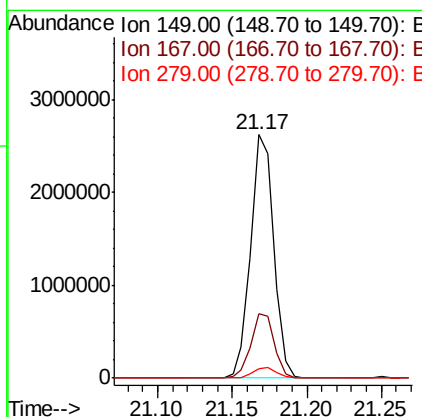
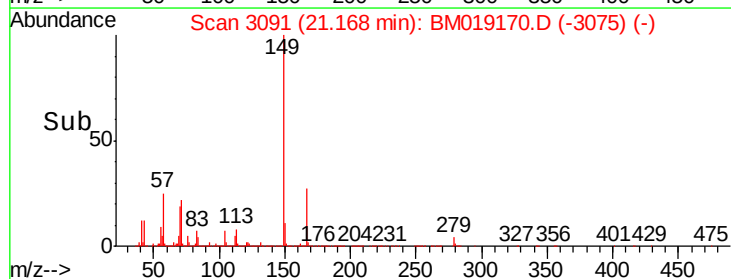
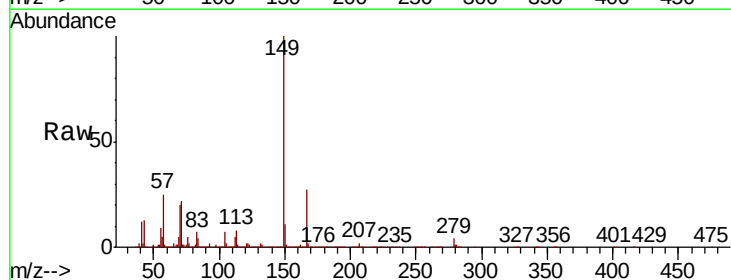
Manual Integrations
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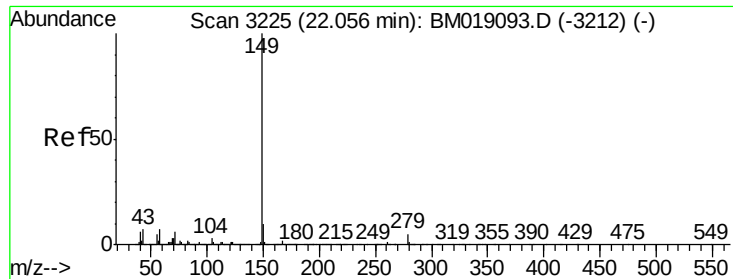
Sohil
3/15/2019 5:51:09 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.262 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion:149 Resp: 2778919
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 4.1 3.2 4.8





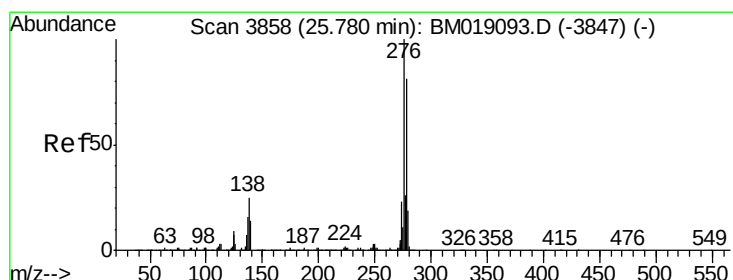
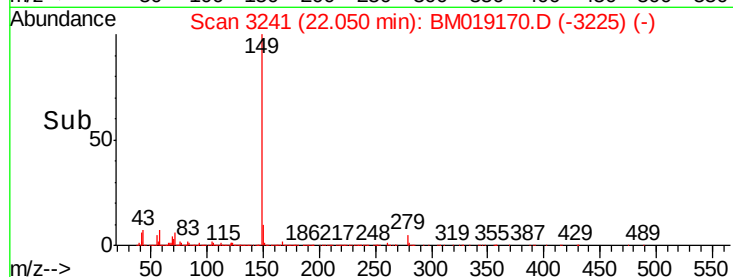
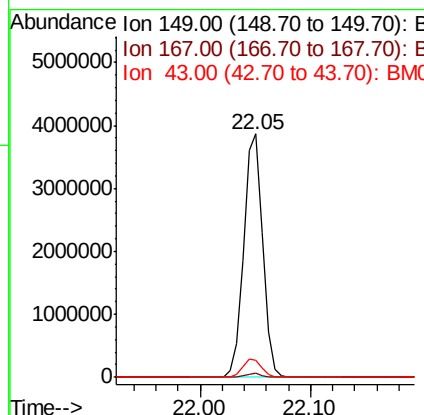
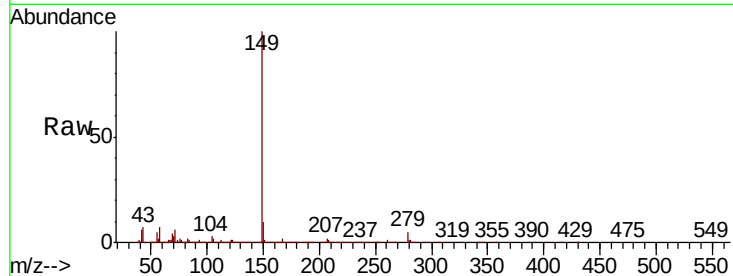
#85
Di-n-octyl phthalate
Concen: 49.857 ng
RT: 22.05 min Scan# 3241
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.1	9.1

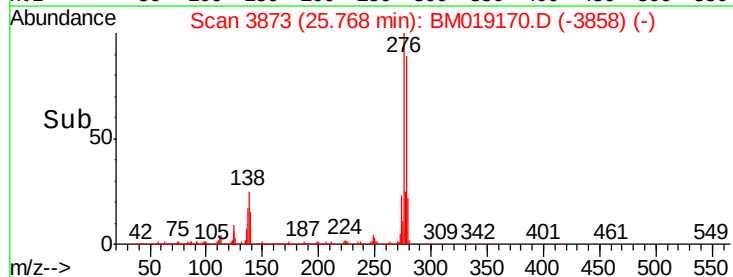
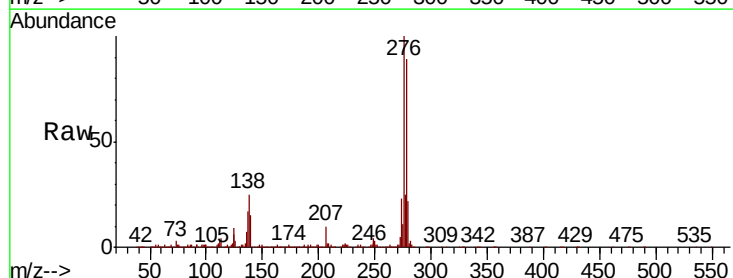
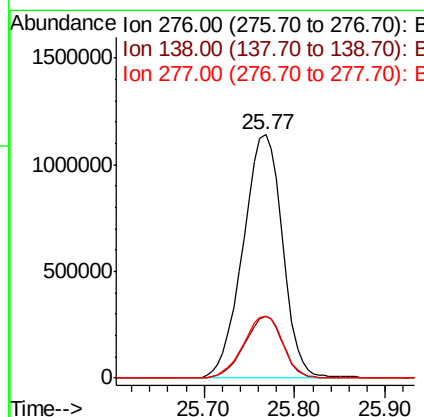
Manual Integrations
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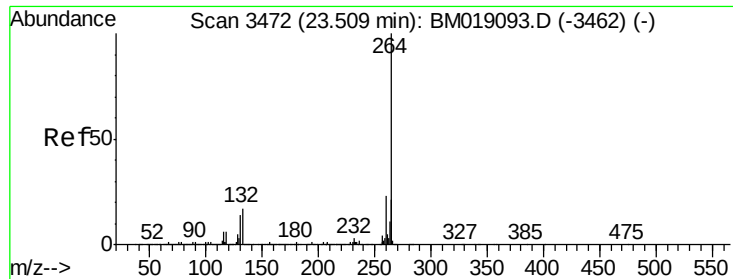
Sohil
3/15/2019 5:51:09 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.343 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.8
277	25.5	20.3	30.5





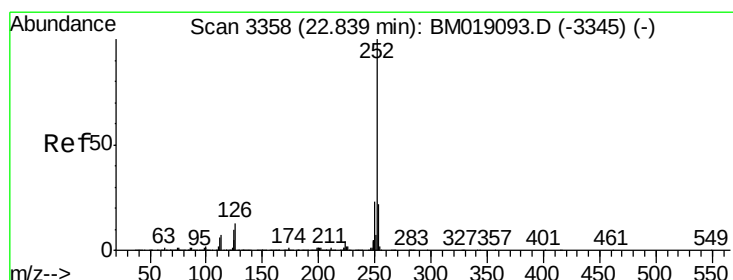
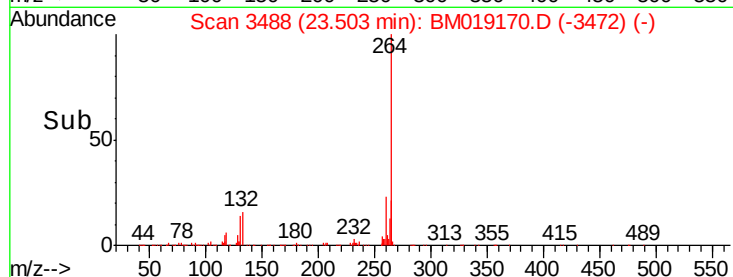
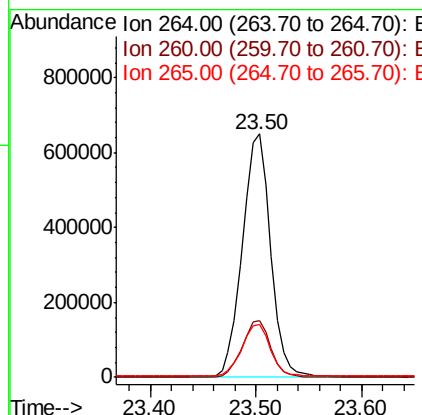
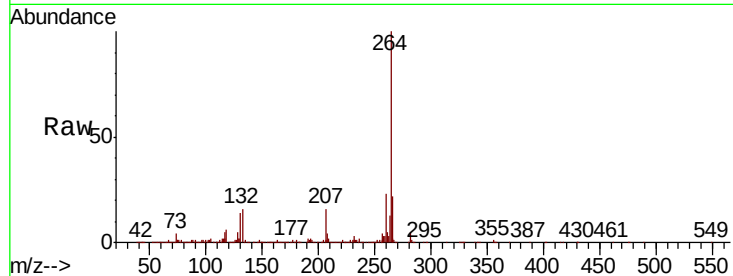
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Instrument :
BNA_M
ClientSampleId :
MR-MH-04-COMPMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.9	17.3	25.9

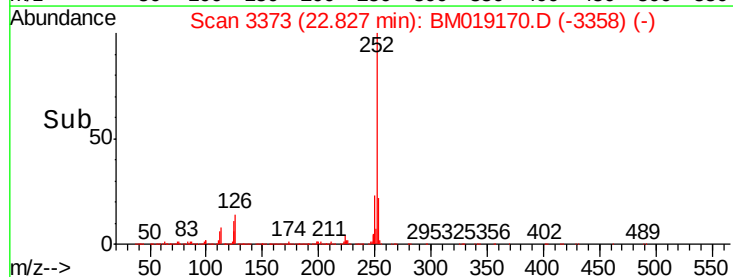
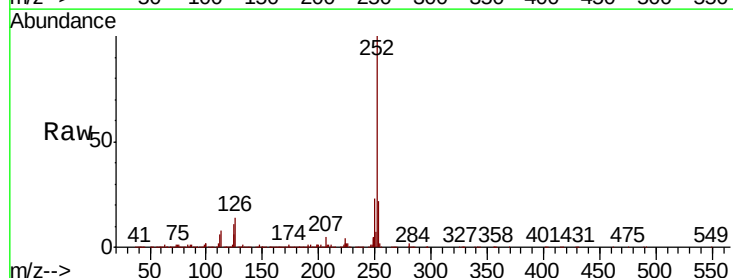
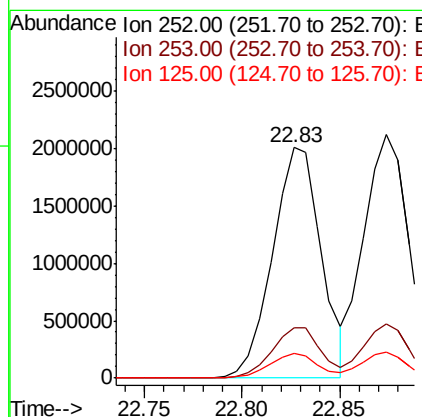
Manual Integrations
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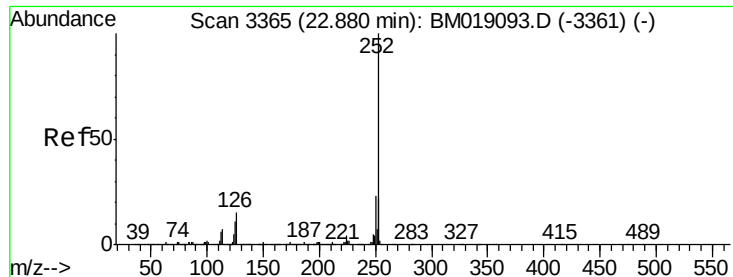
Sohil
3/15/2019 5:51:09 PM



#88
Benzo(b)fluoranthene
Concen: 44.210 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019170.D
Acq: 14 Mar 2019 15:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.9	8.1	12.1





#89

Benzo(k)fluoranthene

Concen: 46.997 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

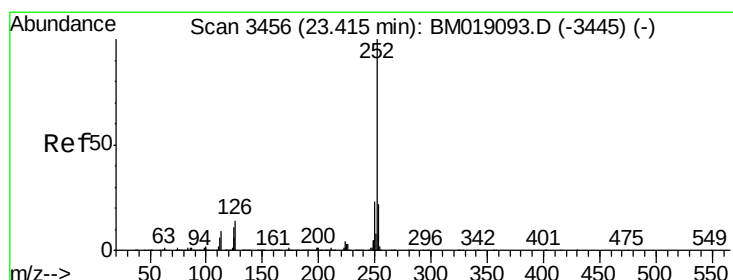
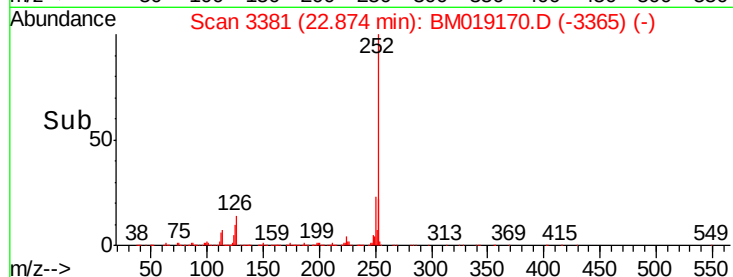
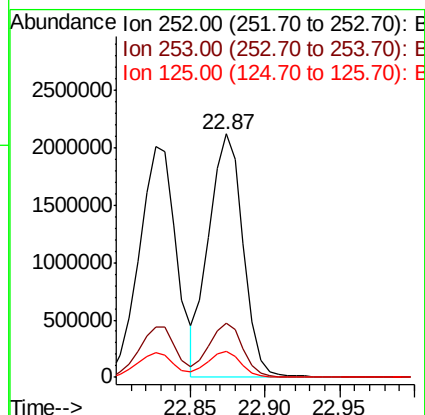
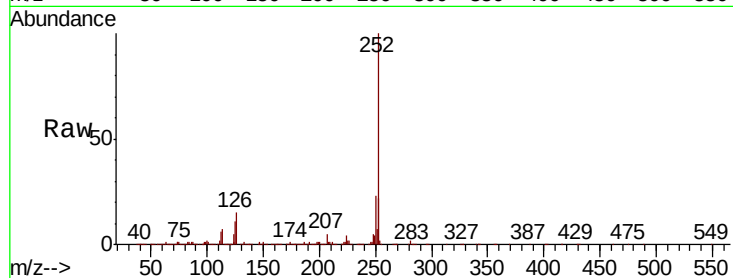
ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:	252	Resp:	3389294
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.5	8.8	13.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 45.238 ng

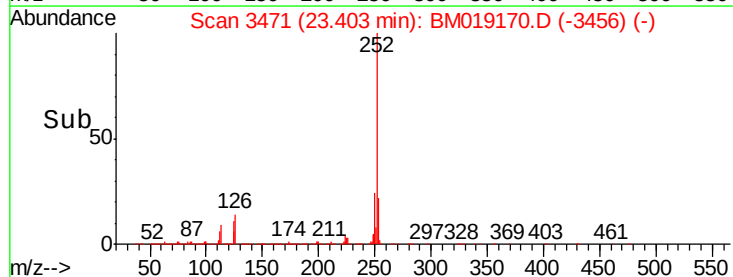
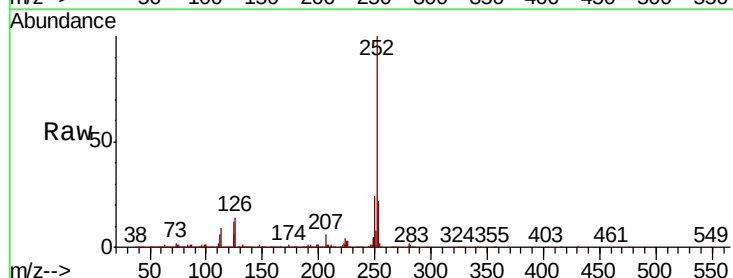
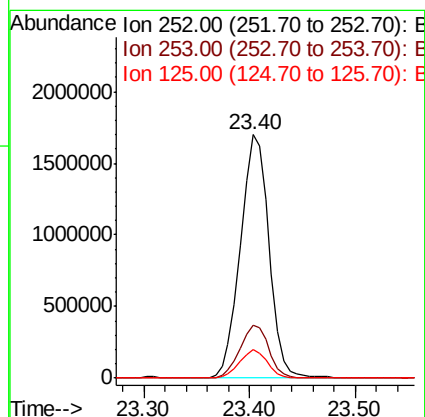
RT: 23.40 min Scan# 3471

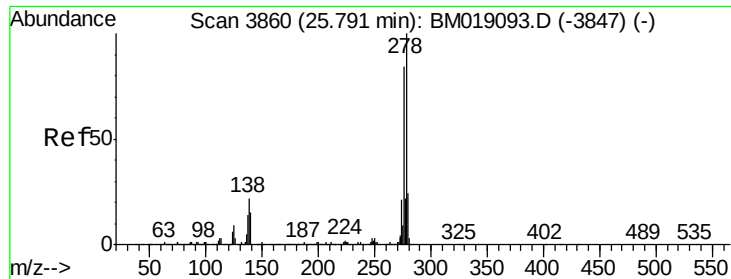
Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Tgt Ion:	252	Resp:	3187581
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.5	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 43.739 ng

RT: 25.77 min Scan# 3874

Delta R.T. -0.02 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

Instrument :

BNA_M

ClientSampleId :

MR-MH-04-COMPMS

Tot Ion:278 Resp: 2948230

Ion Ratio Lower Upper

278 100

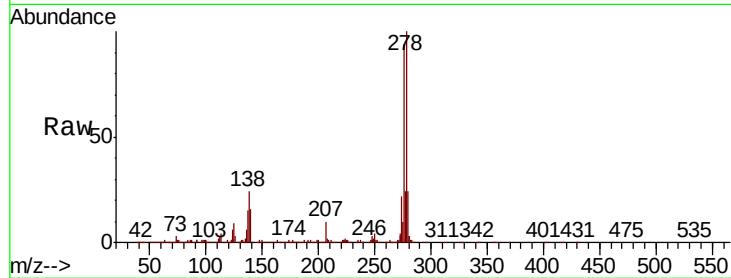
139 15.9 12.3 18.5

279 23.8 18.9 28.3

Manual Integrations
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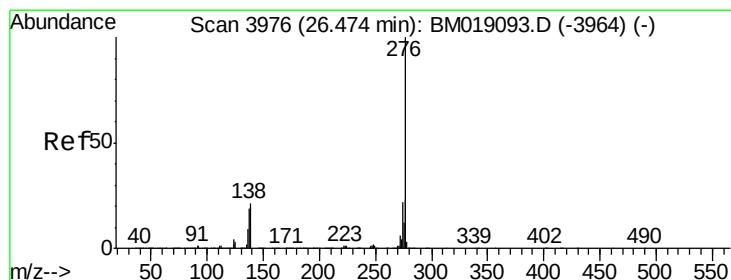
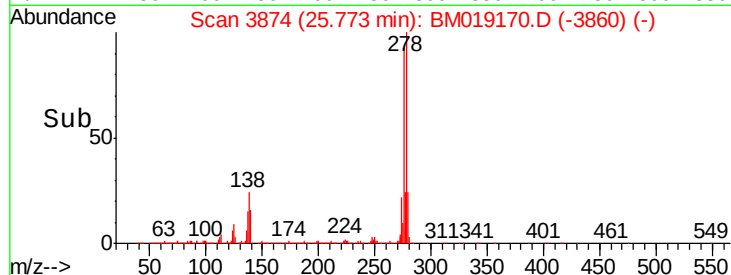
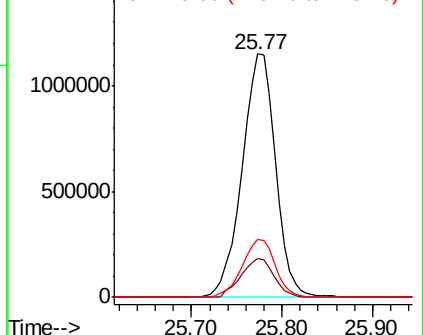


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.078 ng

RT: 26.46 min Scan# 3991

Delta R.T. -0.01 min

Lab File: BM019170.D

Acq: 14 Mar 2019 15:39

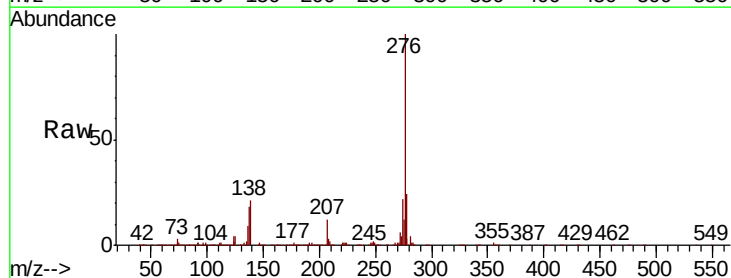
Tgt Ion:276 Resp: 2727728

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.6 17.0 25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

