

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019199.D
 Acq On : 15 Mar 2019 22:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/18/2019 3:04:41 PM

Quant Time: Mar 16 02:43:30 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	7.65	152	210687	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	1014864	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	614416	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1348962	20.00	ng	-0.01
76) Chrysene-d12	21.26	240	1315335	20.00	ng	-0.01
87) Perylene-d12	23.50	264	1110637	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	1071207	82.34	ng	0.00
7) Phenol-d6	6.83	99	1670689	87.80	ng	-0.01
23) Nitrobenzene-d5	8.83	82	1779496	82.89	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	781215	86.12	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3872302	81.98	ng	-0.01
79) Terphenyl-d14	19.70	244	6059320	91.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	206817	35.736	ng	99
3) Pyridine	3.62	79	686391	43.594	ng	100
4) n-Nitrosodimethylamine	3.54	42	189089	38.630	ng	98
6) Aniline	7.00	93	1033886	42.082	ng	100
8) 2-Chlorophenol	7.22	128	669225	42.807	ng	99
9) Benzaldehyde	6.82	77	496084	41.446	ng	99
10) Phenol	6.86	94	907903	44.270	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	644738	41.200	ng	98
12) 1,3-Dichlorobenzene	7.54	146	685441	41.430	ng	100
13) 1,4-Dichlorobenzene	7.69	146	699654	41.480	ng	99
14) 1,2-Dichlorobenzene	8.00	146	680924	41.493	ng	99
15) Benzyl Alcohol	7.90	79	678338	43.071	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	641256	40.132	ng	99
17) 2-Methylphenol	8.10	107	586734	43.904	ng	100
18) Hexachloroethane	8.71	117	261974	41.798	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	656426	42.047	ng	99
20) 3+4-Methylphenols	8.43	107	817155	45.047	ng	99
22) Acetophenone	8.49	105	1137978	40.575	ng	# 99
24) Nitrobenzene	8.87	77	924117	41.387	ng	100
25) Isophorone	9.39	82	1664326	40.626	ng	99
26) 2-Nitrophenol	9.57	139	402726	43.513	ng	99
27) 2,4-Dimethylphenol	9.62	122	582556	42.338	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	976427	40.253	ng	99
29) 2,4-Dichlorophenol	10.09	162	679714	44.604	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	727764	42.353	ng	100
31) Naphthalene	10.49	128	2201415	41.155	ng	99
32) Benzoic acid	9.81	122	417314	35.811	ng	98
33) 4-Chloroaniline	10.62	127	941176	42.923	ng	99
34) Hexachlorobutadiene	10.75	225	407314	41.306	ng	99
35) Caprolactam	11.45	113	238496m	43.934	ng	
36) 4-Chloro-3-methylphenol	11.75	107	811591	43.163	ng	99
37) 2-Methylnaphthalene	12.11	142	1614072	41.524	ng	99
38) 1-Methylnaphthalene	12.33	142	1589955	41.499	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	812647	41.812	ng	99

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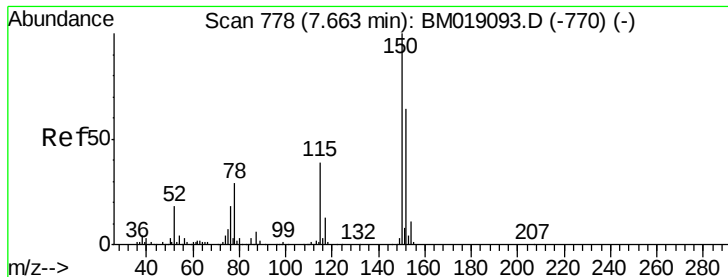
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	292618	33.239	ng	97
43) 2,4,6-Trichlorophenol	12.73	196	547158	43.563	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	582344	43.359	ng	100
46) 1,1'-Biphenyl	13.13	154	2197553	40.955	ng	99
47) 2-Chloronaphthalene	13.18	162	1675989	41.845	ng	100
48) 2-Nitroaniline	13.41	65	580009	43.180	ng	96
49) Acenaphthylene	14.03	152	2811708	41.519	ng	100
50) Dimethylphthalate	13.78	163	2093741	39.835	ng	99
51) 2,6-Dinitrotoluene	13.91	165	476212	41.912	ng	96
52) Acenaphthene	14.37	154	1591099	40.888	ng	99
53) 3-Nitroaniline	14.24	138	495489	41.175	ng	96
54) 2,4-Dinitrophenol	14.46	184	261156	39.578	ng	98
55) Dibenzofuran	14.71	168	2583456	41.167	ng	99
56) 4-Nitrophenol	14.56	139	374186	38.084	ng	100
57) 2,4-Dinitrotoluene	14.70	165	674446	40.893	ng	96
58) Fluorene	15.36	166	2143521	41.438	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	522754	41.808	ng	99
60) Diethylphthalate	15.14	149	2138765	40.178	ng	98
61) 4-Chlorophenyl-phenylether	15.36	204	1054140	41.958	ng	98
62) 4-Nitroaniline	15.42	138	498946	41.142	ng	99
63) Azobenzene	15.65	77	2339887	41.772	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	283149	32.032	ng	99
66) n-Nitrosodiphenylamine	15.58	169	1792973	41.749	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	630292	42.371	ng	97
68) Hexachlorobenzene	16.36	284	754493	42.662	ng	99
69) Atrazine	16.54	200	569890	39.420	ng	100
70) Pentachlorophenol	16.72	266	427897	40.158	ng	100
71) Phenanthrene	17.11	178	3254185	41.157	ng	100
72) Anthracene	17.20	178	3264528	42.175	ng	99
73) Carbazole	17.48	167	3035198	41.546	ng	99
74) Di-n-butylphthalate	18.03	149	3724504	42.160	ng	100
75) Fluoranthene	19.13	202	3682506	40.589	ng	99
77) Benzidine	19.33	184	1823787	48.890	ng	99
78) Pyrene	19.50	202	3781102	45.434	ng	100
80) Butylbenzylphthalate	20.40	149	1757147	48.475	ng	97
81) Benzo(a)anthracene	21.25	228	3398416	41.183	ng	100
82) 3,3'-Dichlorobenzidine	21.19	252	1303049	40.990	ng	99
83) Chrysene	21.30	228	3244504	40.642	ng	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2597457	49.255	ng	99
85) Di-n-octyl phthalate	22.04	149	4248975	47.849	ng	100
86) Indeno(1,2,3-cd)pyrene	25.76	276	3080415	35.845	ng	100
88) Benzo(b)fluoranthene	22.83	252	3064446	42.581	ng	100
89) Benzo(k)fluoranthene	22.87	252	2758176	41.668	ng	99
90) Benzo(a)pyrene	23.40	252	2671548	41.308	ng	100
91) Dibenzo(a,h)anthracene	25.77	278	2600376	42.032	ng	100
92) Benzo(g,h,i)perylene	26.46	276	2412700	42.477	ng	99

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



#1

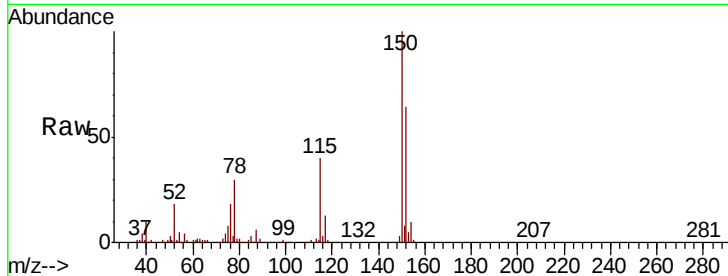
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.3	187.9
115	62.8	49.4	74.0

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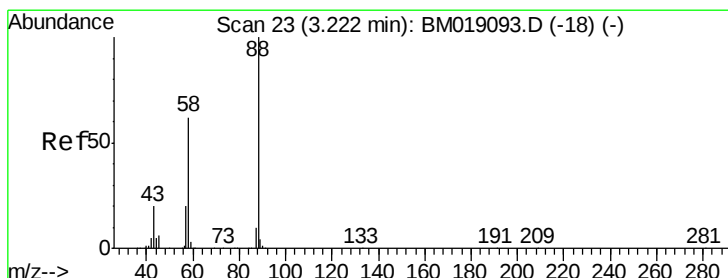
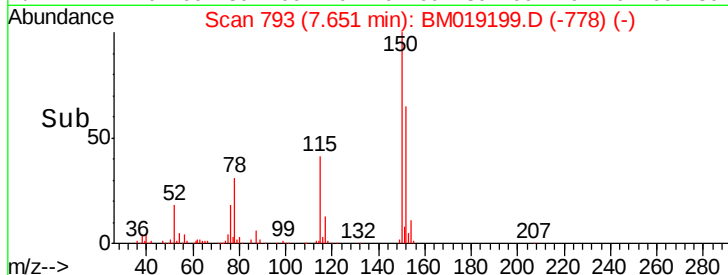
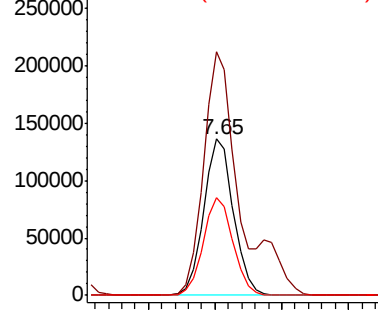


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

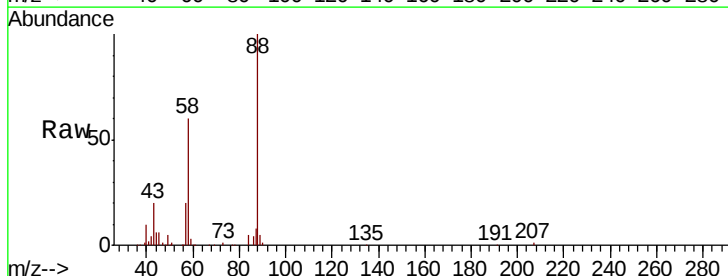
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.736 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	50.0	75.0
43	21.4	17.0	25.4

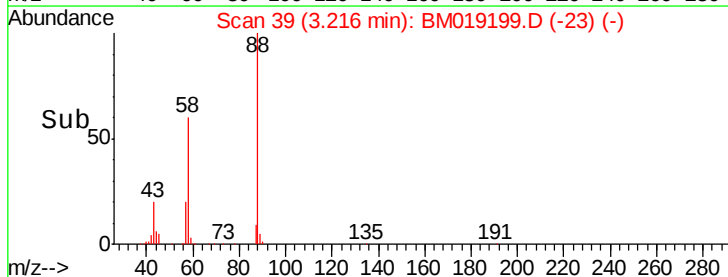
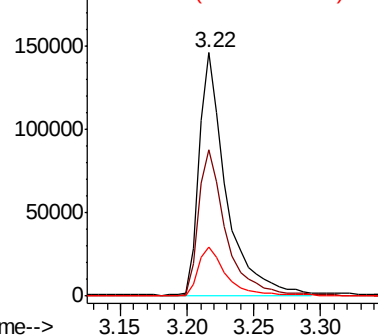


Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 43.594 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

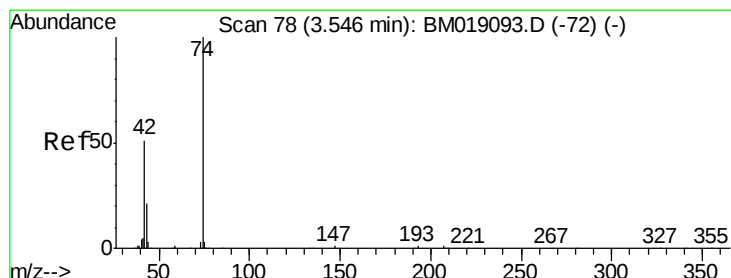
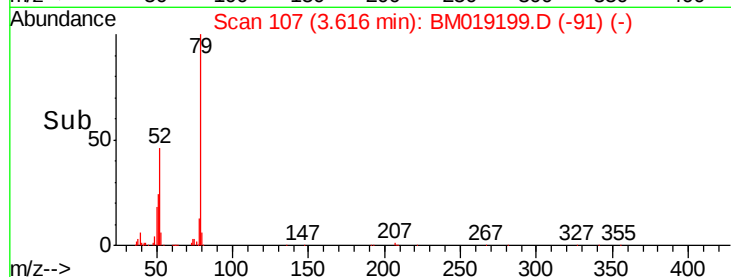
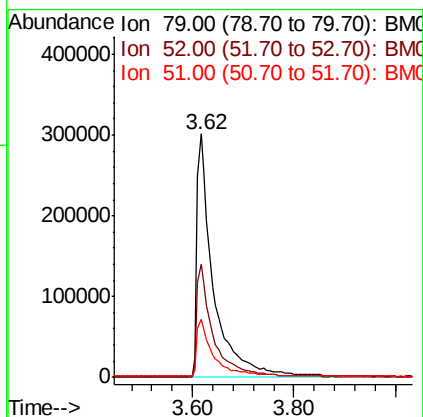
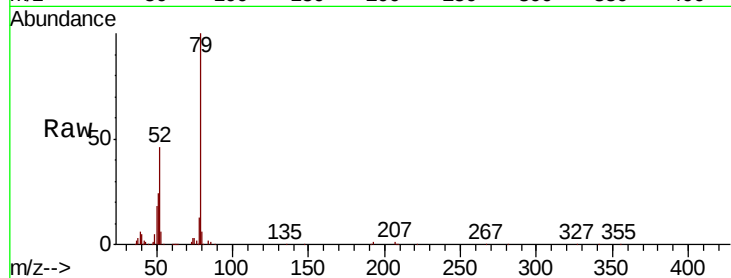
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	686391
Ion Ratio	Lower	Upper	
79	100		
52	46.4	37.5	56.3
51	24.0	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 38.630 ng

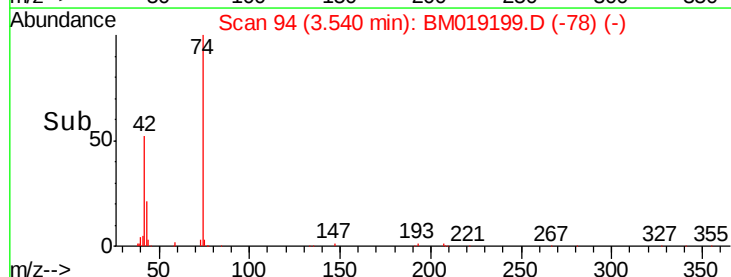
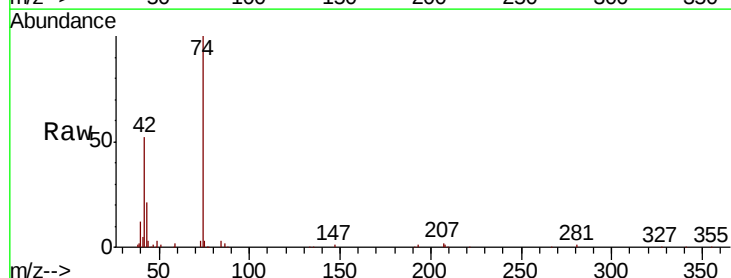
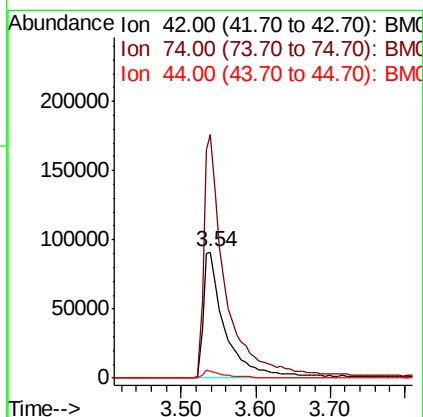
RT: 3.54 min Scan# 94

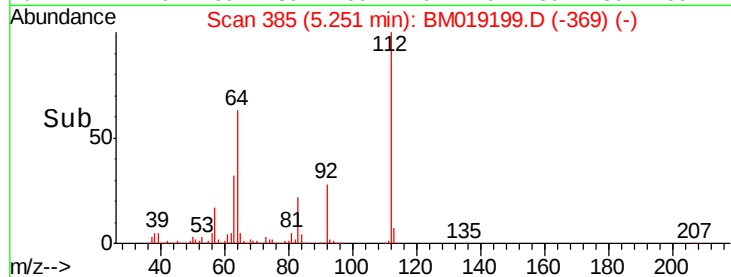
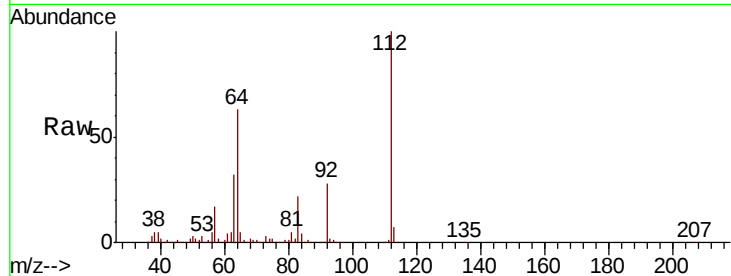
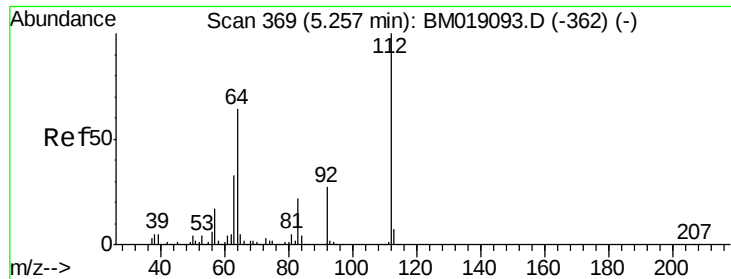
Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion:	42	Resp:	189089
Ion Ratio	Lower	Upper	
42	100		
74	193.0	156.3	234.5
44	5.9	4.6	7.0





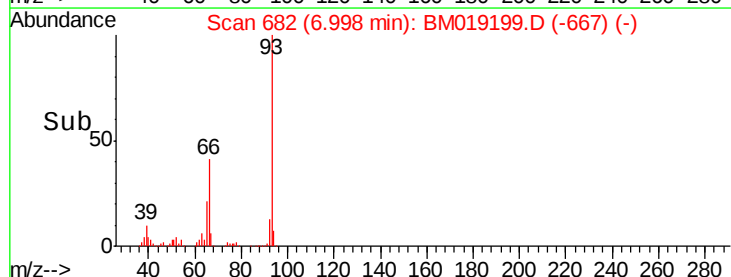
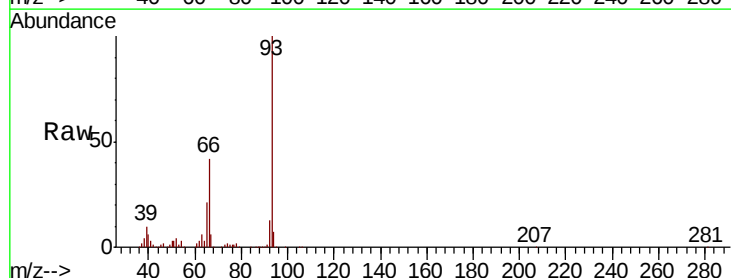
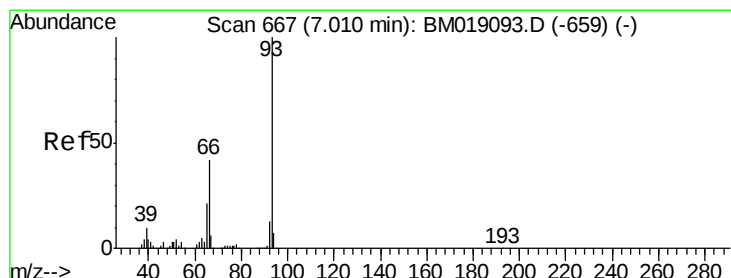
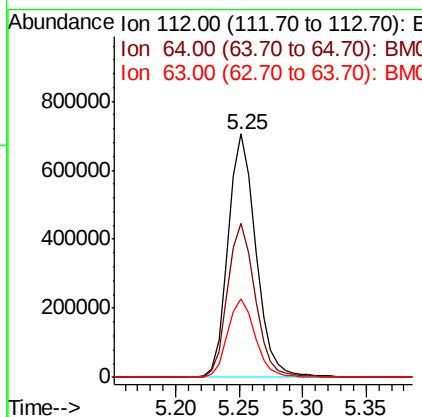
#5
2-Fluorophenol
Concen: 82.340 ng
RT: 5.25 min Scan# 385
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tot Ion: 112 Resp: 1071207
Ion Ratio Lower Upper
112 100
64 63.5 51.4 77.0
63 32.1 26.6 40.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

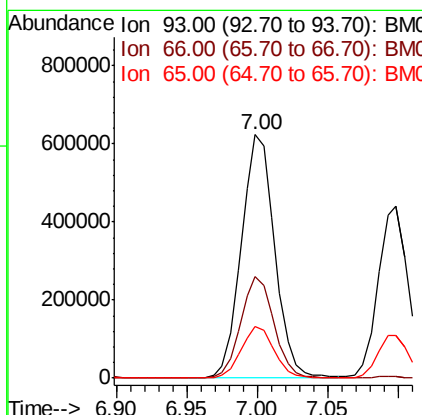
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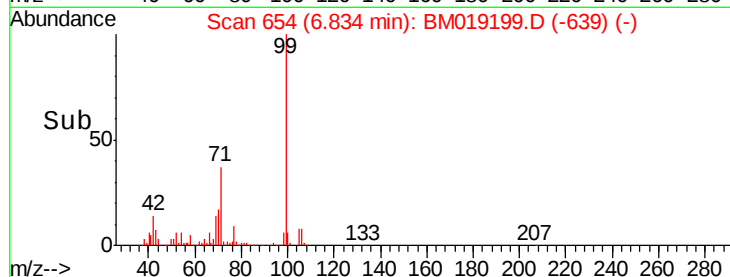
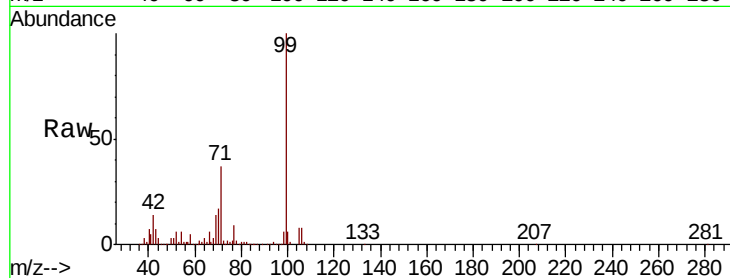
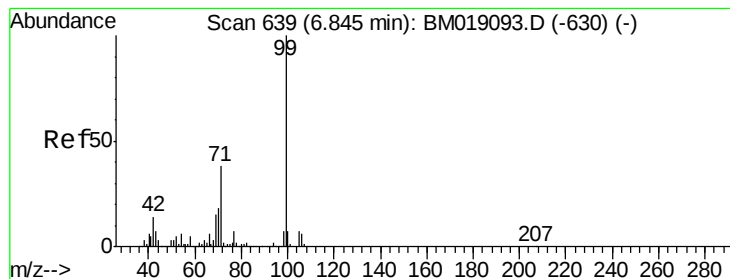
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#6
Aniline
Concen: 42.082 ng
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion: 93 Resp: 1033886
Ion Ratio Lower Upper
93 100
66 41.6 33.4 50.2
65 21.0 16.8 25.2





#7

Phenol-d6

Concen: 87.796 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tot Ion: 99 Resp: 1670689

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

71 37.5 30.3 45.5

Instrument :

BNA_M

ClientSampleId :

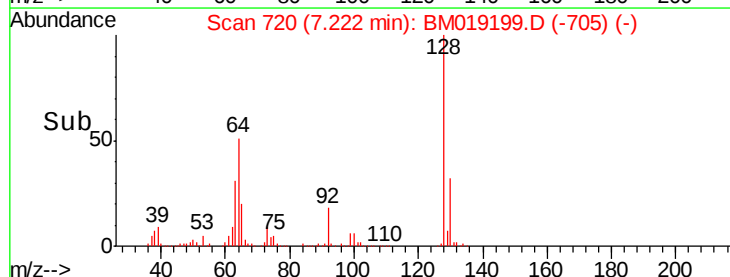
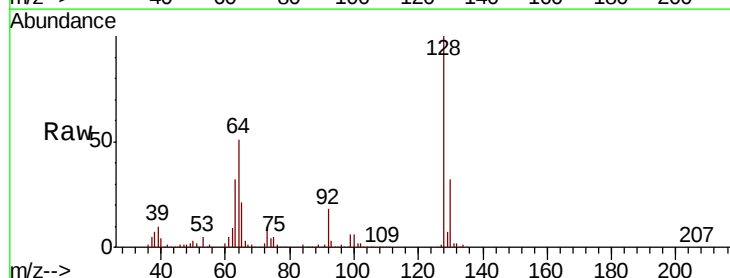
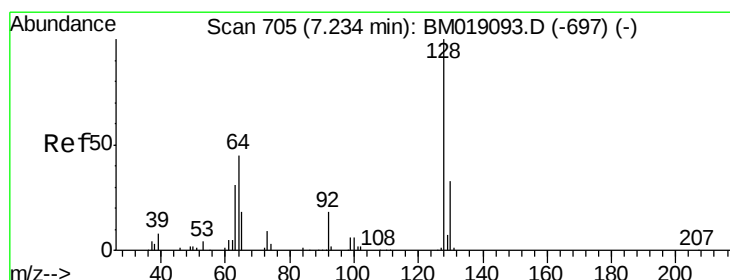
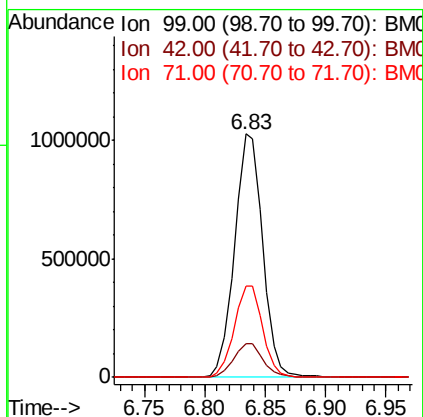
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#8

2-Chlorophenol

Concen: 42.807 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

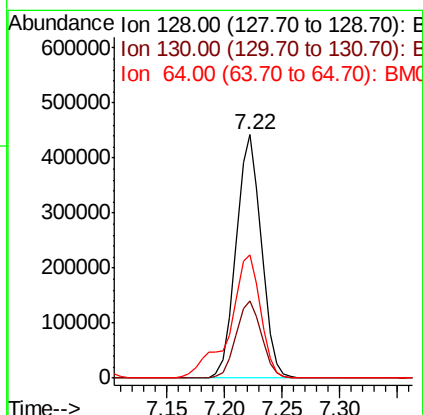
Tgt Ion: 128 Resp: 669225

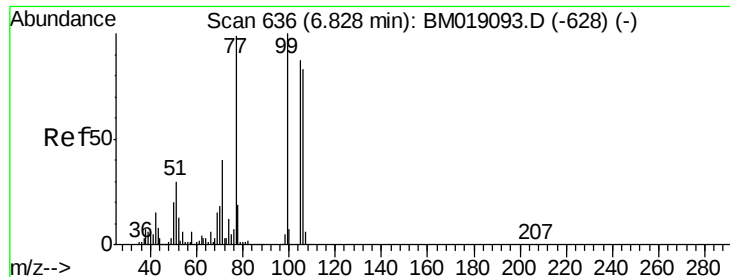
Ion Ratio Lower Upper

128 100

130 31.6 12.8 52.8

64 50.8 30.8 70.8





#9

Benzaldehyde

Concen: 41.446 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

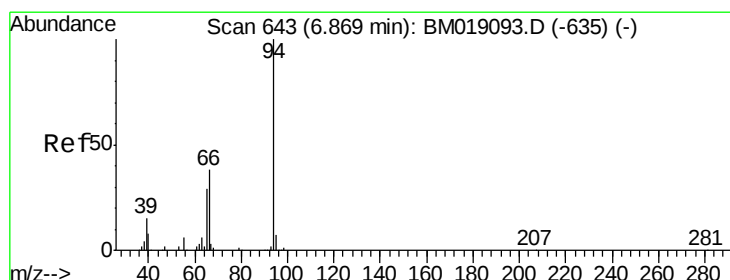
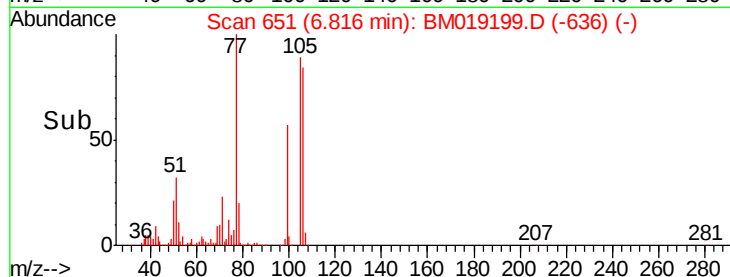
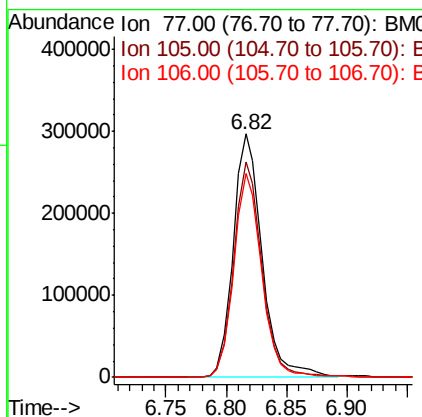
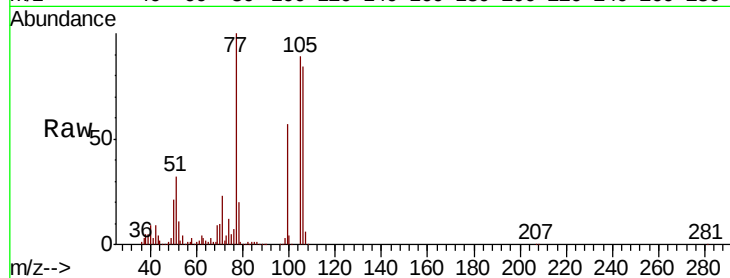
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	496084
Ion Ratio	Lower	Upper	
77	100		
105	88.7	67.7	107.7
106	83.6	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 44.270 ng

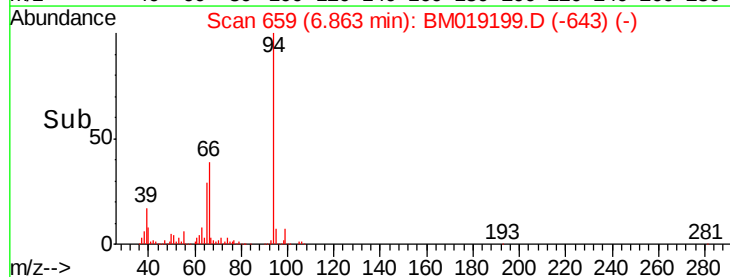
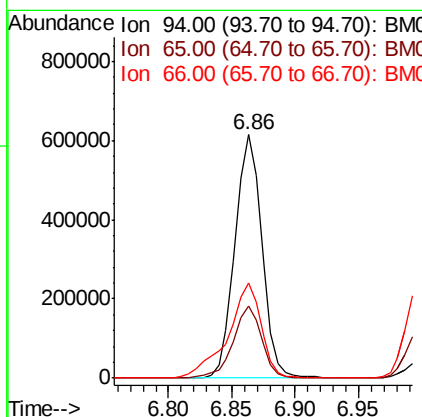
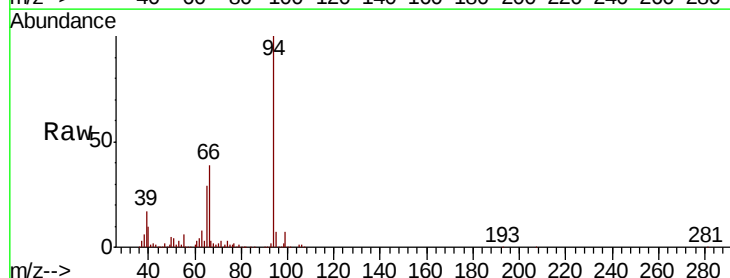
RT: 6.86 min Scan# 659

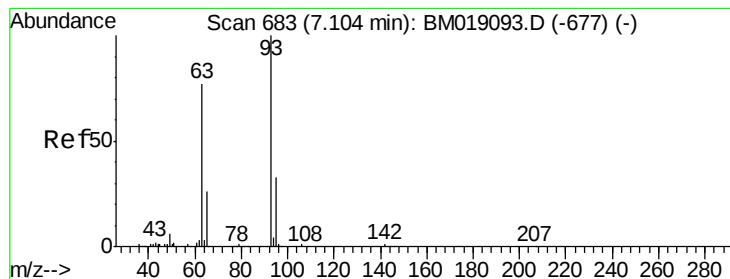
Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion:	94	Resp:	907903
Ion Ratio	Lower	Upper	
94	100		
65	29.4	9.7	49.7
66	39.0	19.2	59.2





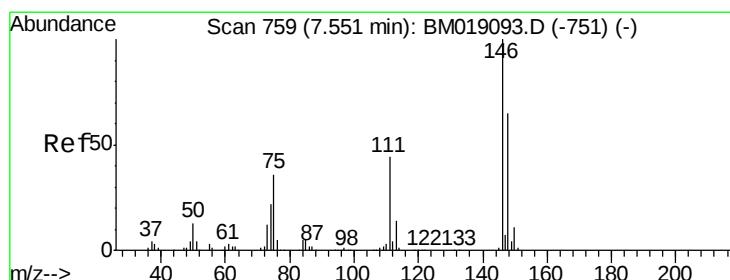
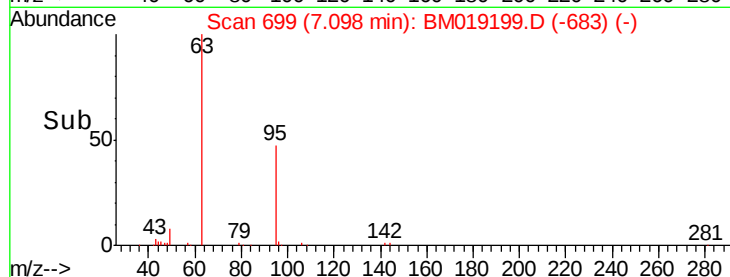
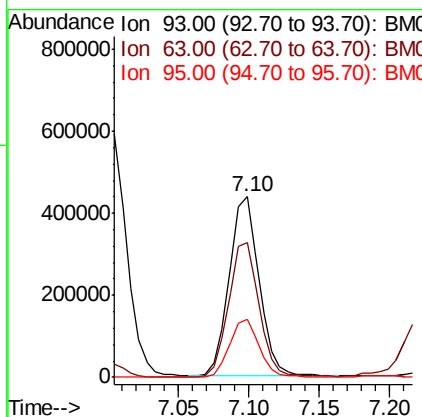
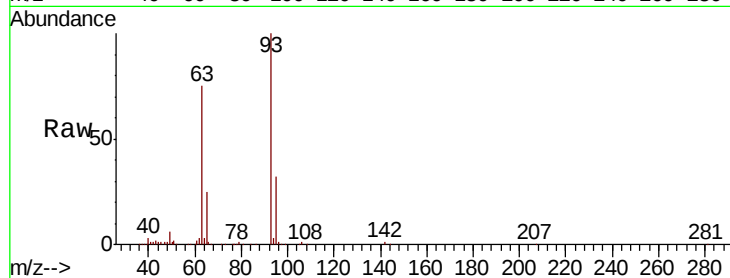
#11
bis(2-Chloroethyl)ether
Concen: 41.200 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.5	56.6	96.6
95	32.1	13.0	53.0

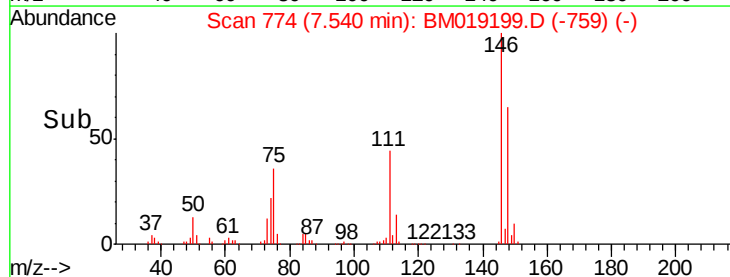
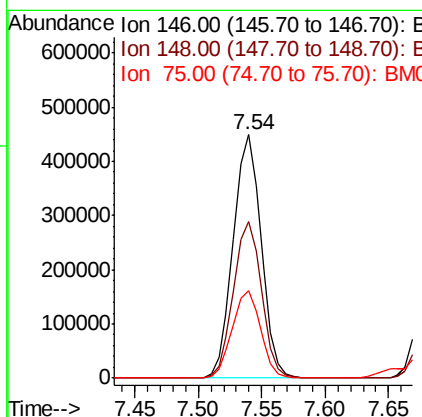
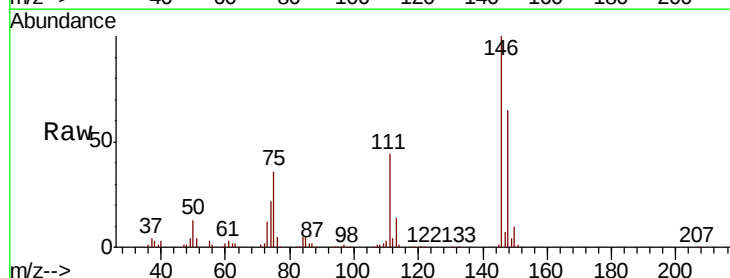
Manual Integrations
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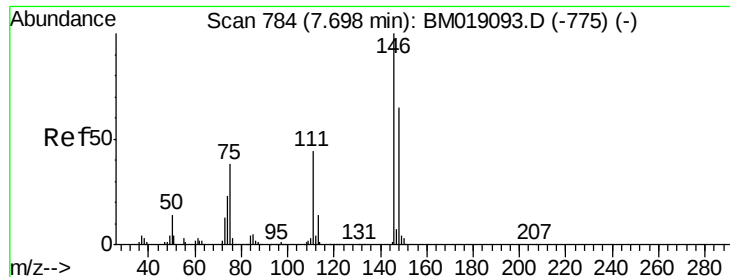
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.430 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.7	77.5
75	35.7	29.1	43.7





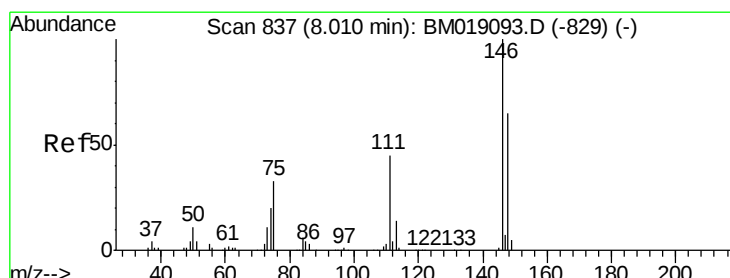
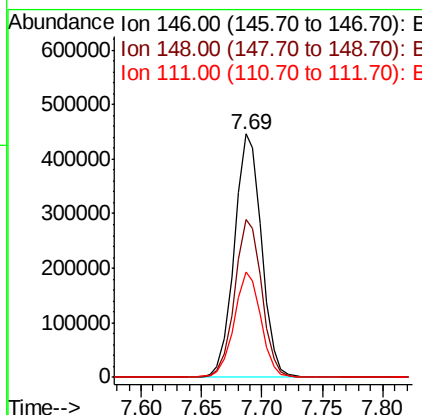
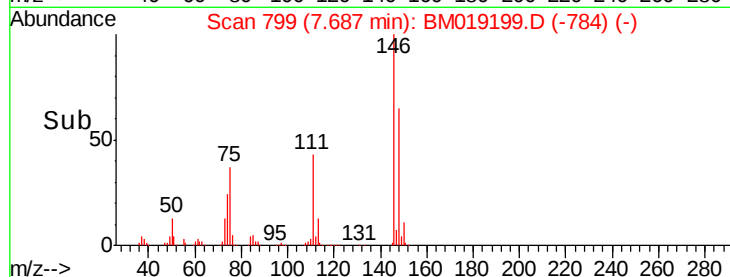
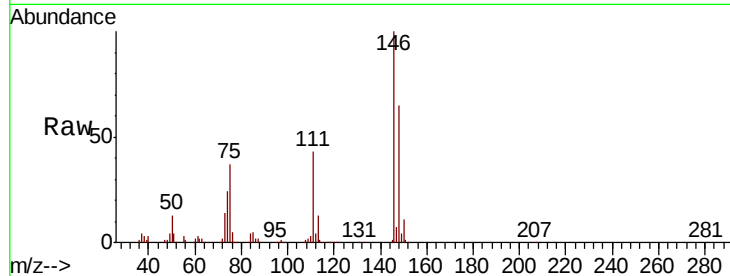
#13
 1,4-Dichlorobenzene
 Concen: 41.480 ng
 RT: 7.69 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	43.1	35.4	53.0

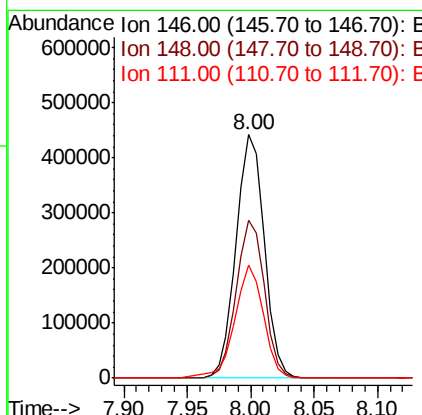
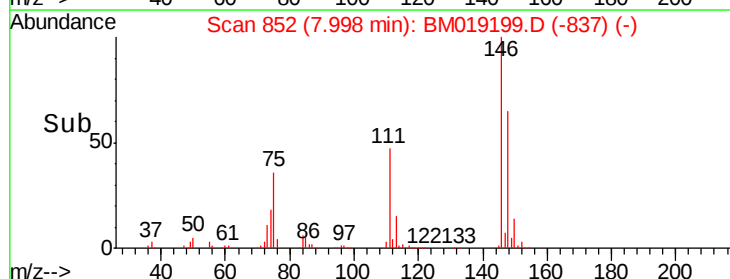
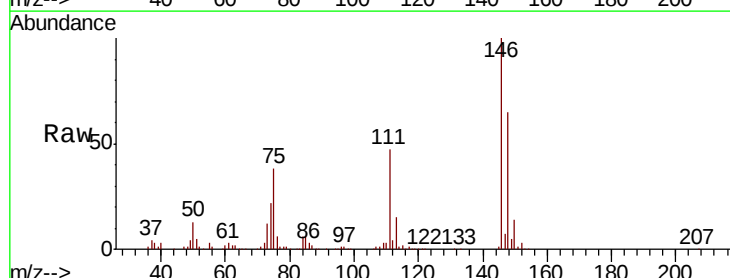
Manual Integrations
 APPROVED

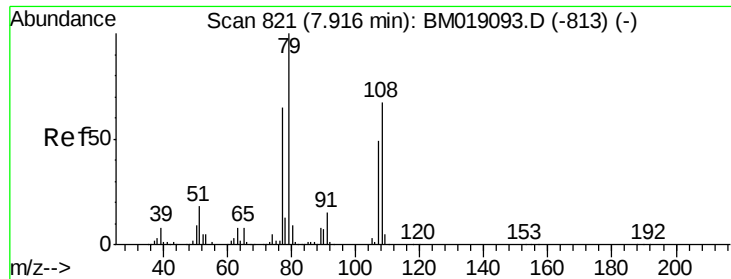
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#14
 1,2-Dichlorobenzene
 Concen: 41.493 ng
 RT: 8.00 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	46.5	36.2	54.4





#15

Benzyl Alcohol

Concen: 43.071 ng

RT: 7.90 min Scan# 836

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

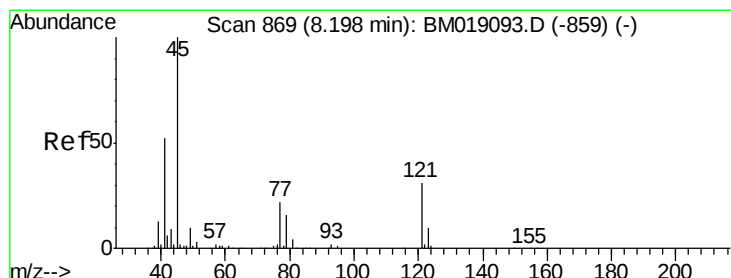
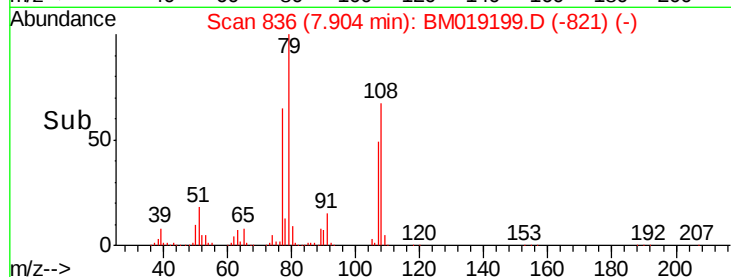
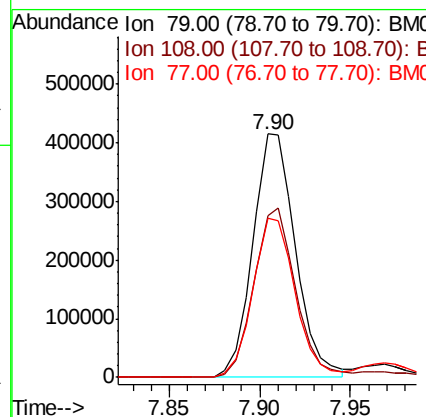
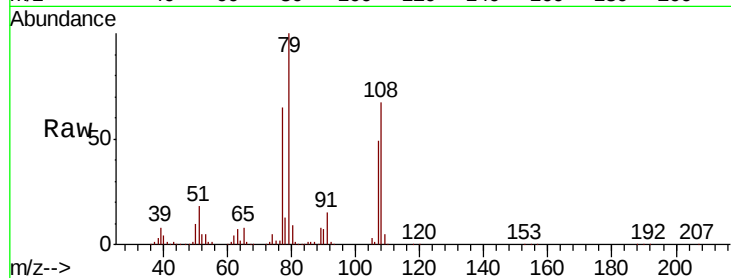
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	678338
Ion Ratio	Lower	Upper	
79	100		
108	66.5	53.7	80.5
77	65.3	51.8	77.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.132 ng

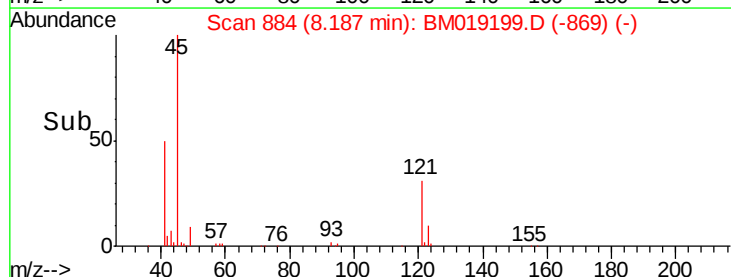
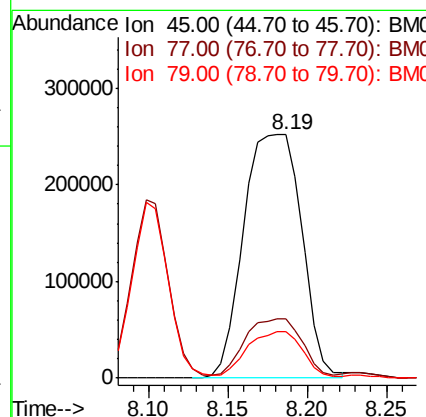
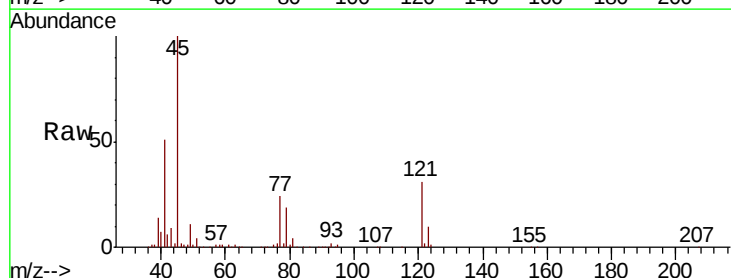
RT: 8.19 min Scan# 884

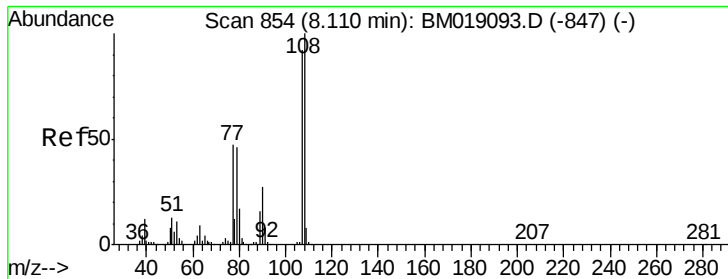
Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion:	45	Resp:	641256
Ion Ratio	Lower	Upper	
45	100		
77	24.1	4.1	44.1
79	18.9	0.0	38.1





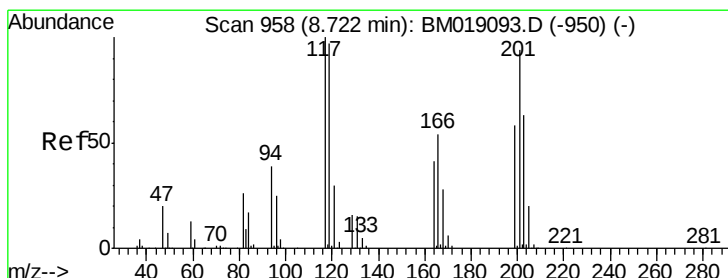
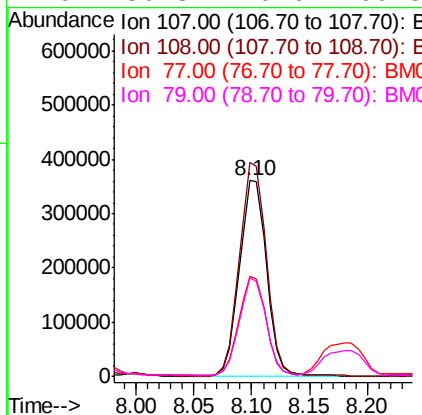
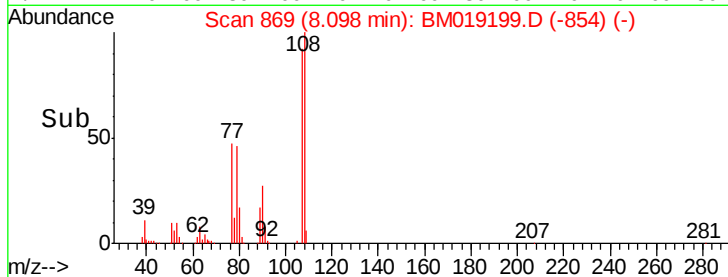
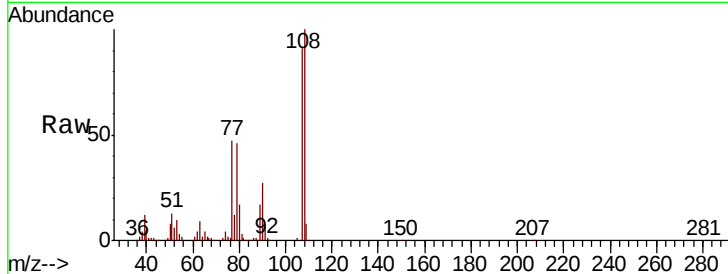
#17
2-Methylphenol
Concen: 43.904 ng
RT: 8.10 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	87.4	131.2	
77	51.3	41.6	62.4	
79	50.3	40.6	60.8	

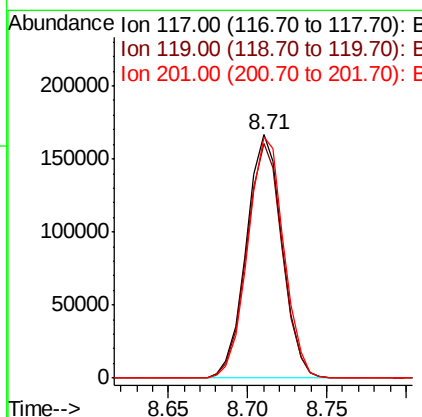
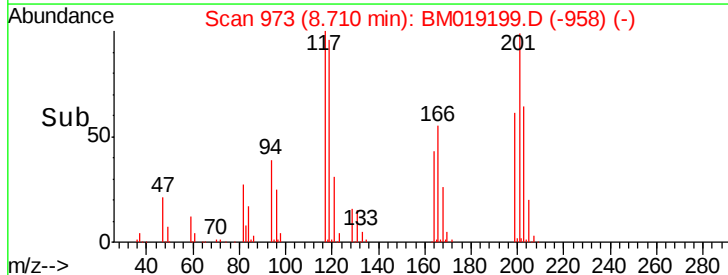
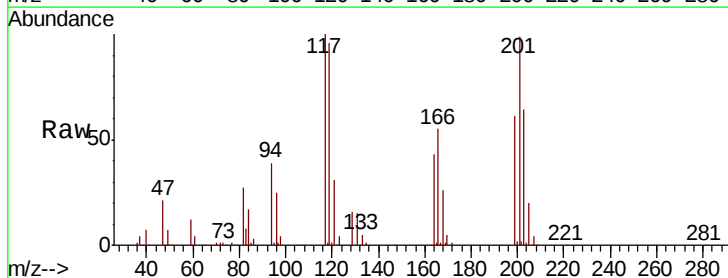
Manual Integrations
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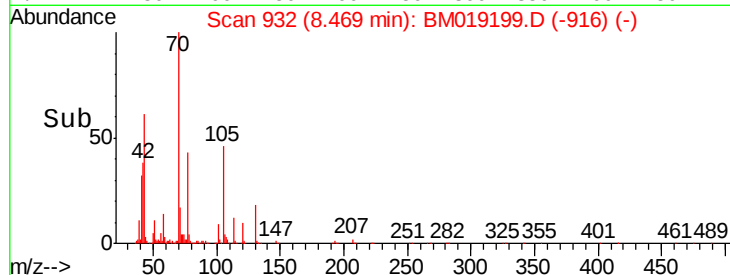
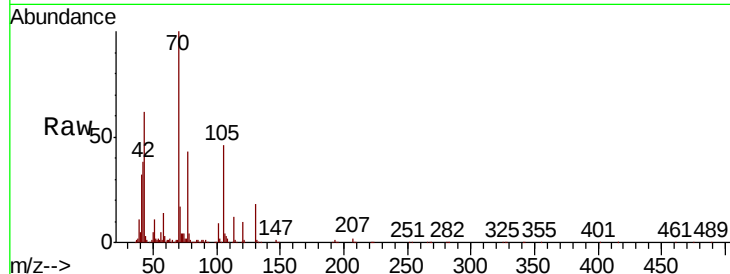
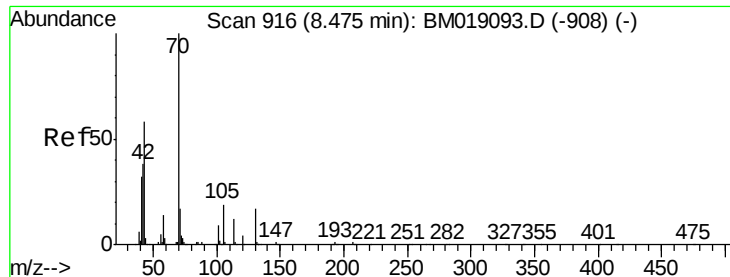
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#18
Hexachloroethane
Concen: 41.798 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.4	116.2	
201	99.2	75.2	112.8	





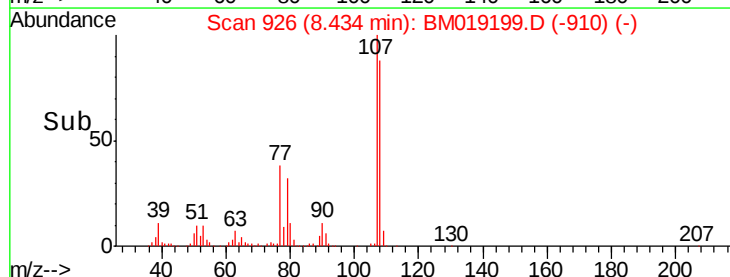
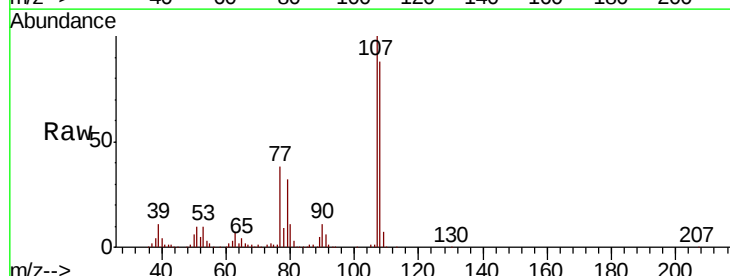
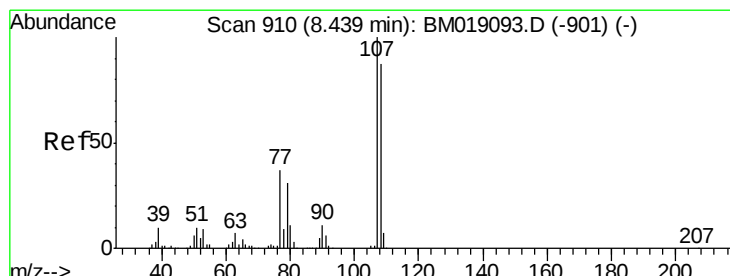
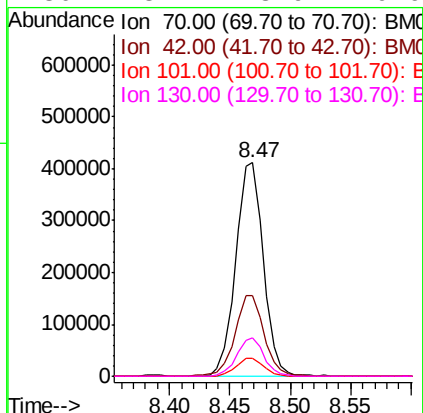
#19
n-Nitroso-di-n-propylamine
Concen: 42.047 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.8	30.6	45.8	
101	8.7	6.8	10.2	
130	18.2	13.9	20.9	

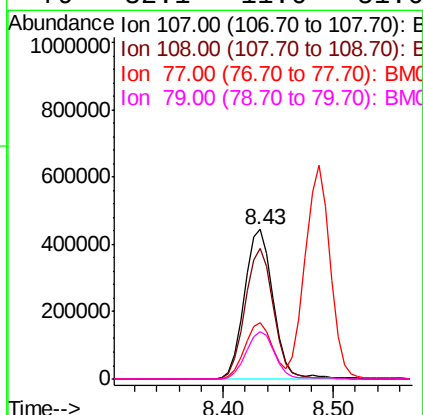
Manual Integrations
APPROVED

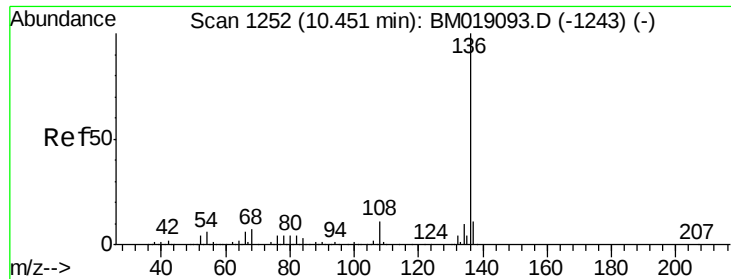
Sohil
3/18/2019 3:04:41 PM



#20
3+4-Methylphenols
Concen: 45.047 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	67.0	107.0	
77	38.1	17.3	57.3	
79	32.1	11.6	51.6	





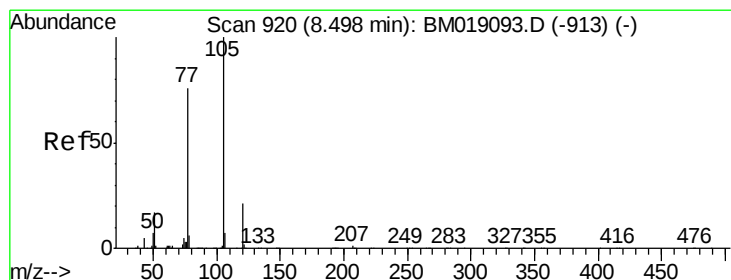
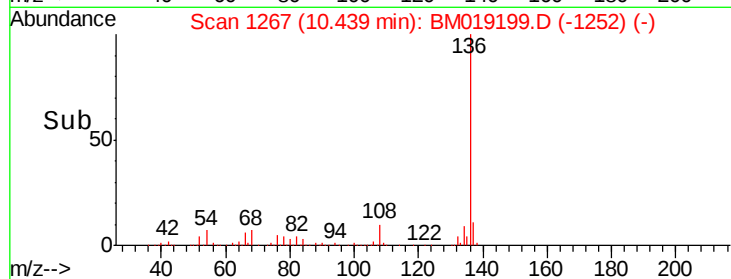
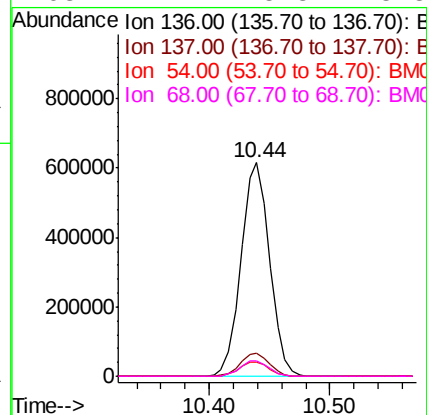
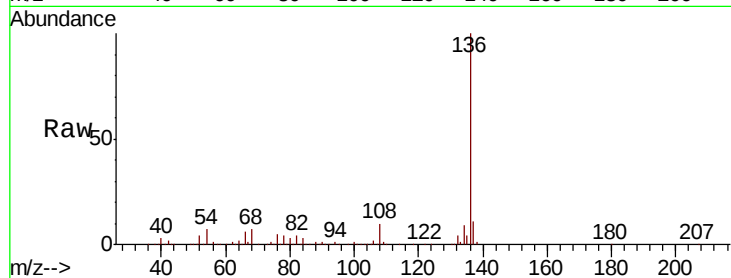
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
136	100			
137	10.5	8.6	13.0	
54	6.5	5.2	7.8	
68	7.4	5.8	8.8	

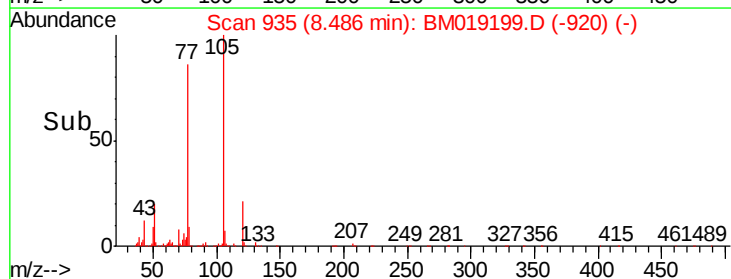
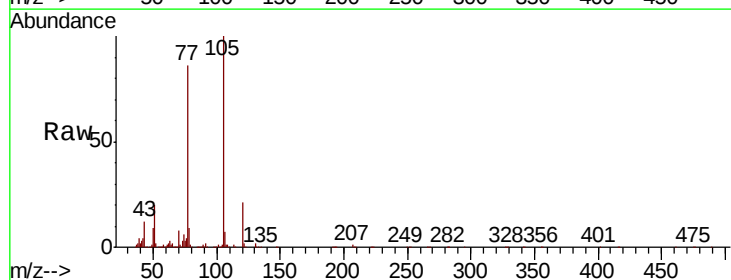
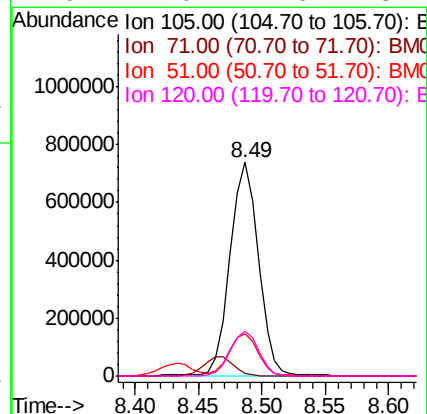
Manual Integrations
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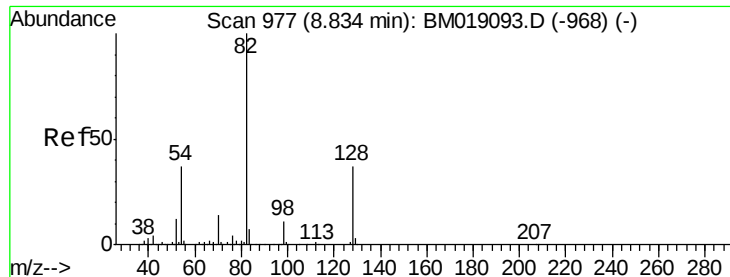
Sohil
3/18/2019 3:04:41 PM



#22
Acetophenone
Concen: 40.575 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ion	Ratio	Lower	Upper
105	100			
71	1.2	0.8	1.2#	
51	20.0	15.8	23.6	
120	21.0	17.0	25.4	





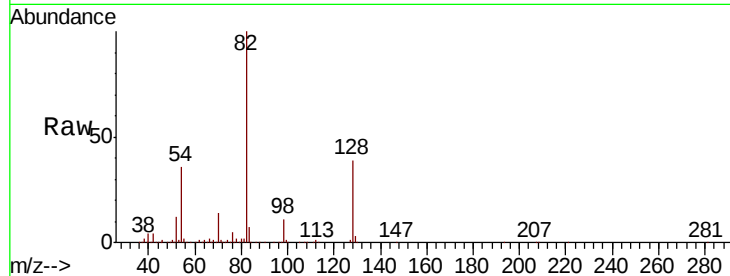
#23
Nitrobenzene-d5
Concen: 82.885 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.6	29.4	44.2
54	36.4	29.9	44.9

Manual Integrations
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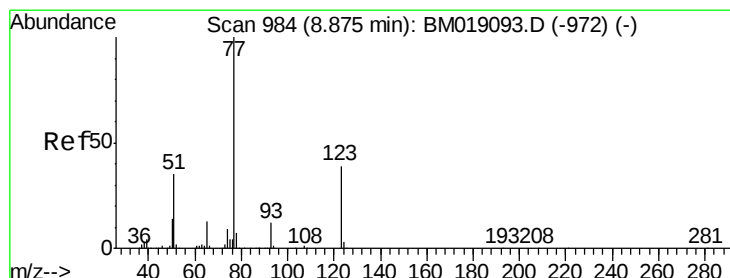
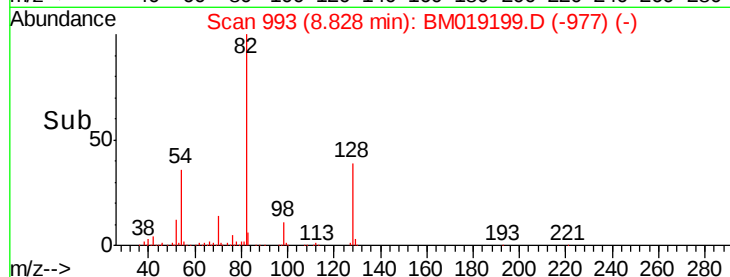
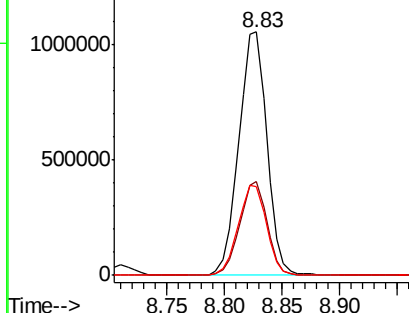
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Abundance Ion 82.00 (81.70 to 82.70): BM019199.D (-977) (-)

Ion 128.00 (127.70 to 128.70): BM019199.D (-977) (-)

Ion 54.00 (53.70 to 54.70): BM019199.D (-977) (-)



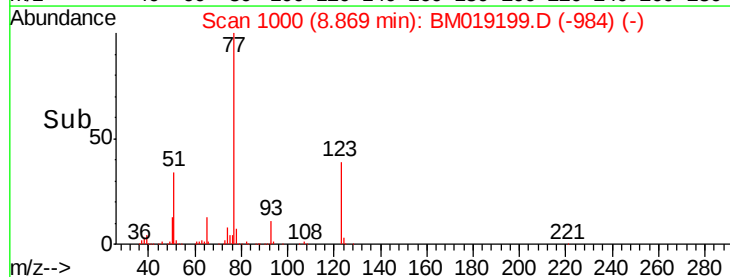
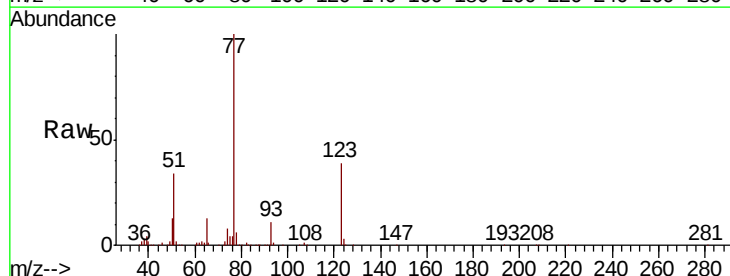
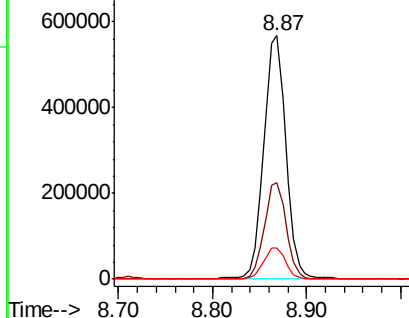
#24
Nitrobenzene
Concen: 41.387 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

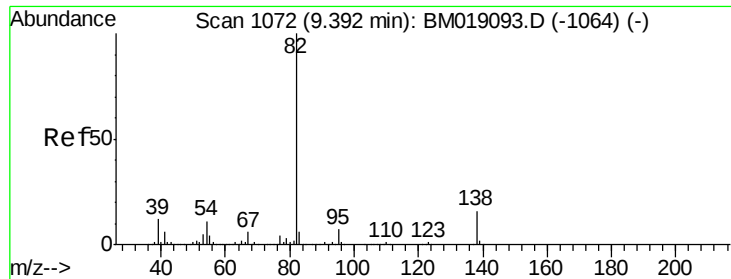
Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	31.3	46.9
65	12.9	10.5	15.7

Abundance Ion 77.00 (76.70 to 77.70): BM019199.D (-984) (-)

Ion 123.00 (122.70 to 123.70): BM019199.D (-984) (-)

Ion 65.00 (64.70 to 65.70): BM019199.D (-984) (-)





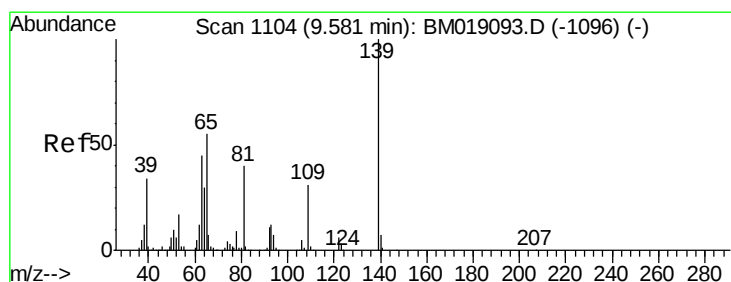
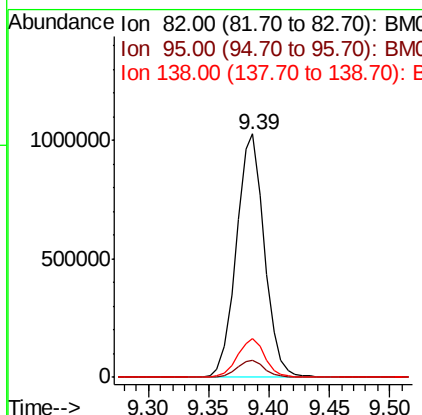
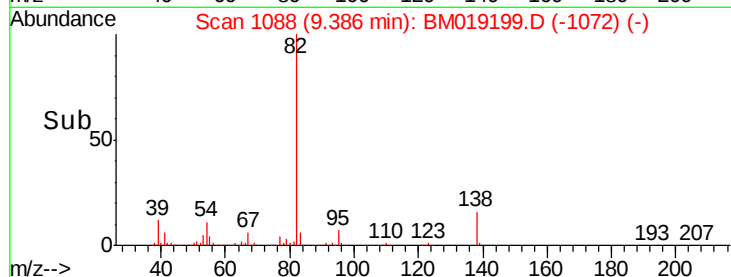
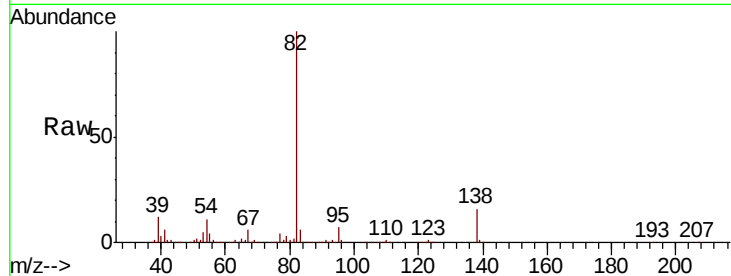
#25
Isophorone
Concen: 40.626 ng
RT: 9.39 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion: 82 Resp: 1664326
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 16.0 12.6 18.8

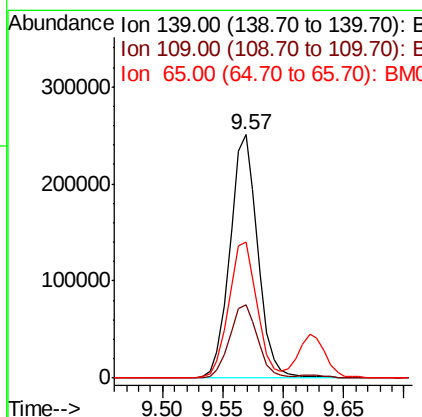
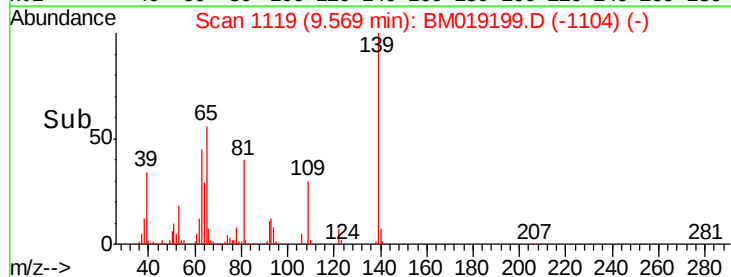
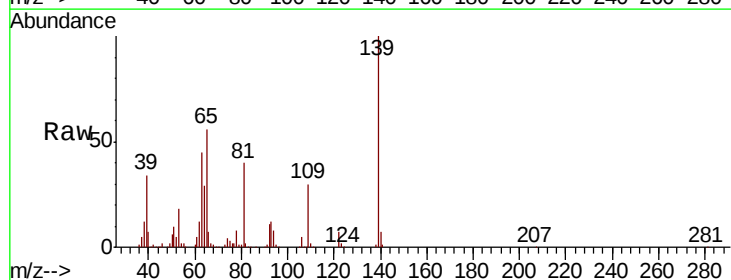
Manual Integrations
APPROVED

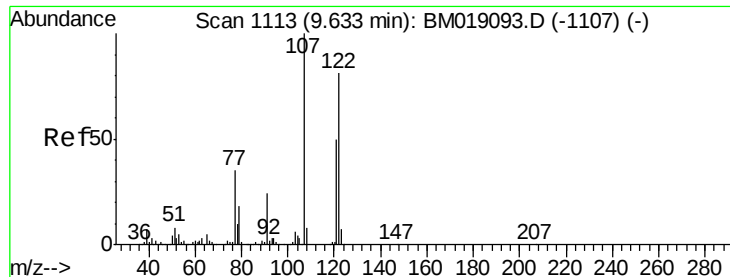
Sohil
3/18/2019 3:04:41 PM



#26
2-Nitrophenol
Concen: 43.513 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion: 139 Resp: 402726
Ion Ratio Lower Upper
139 100
109 30.1 24.5 36.7
65 56.0 44.4 66.6





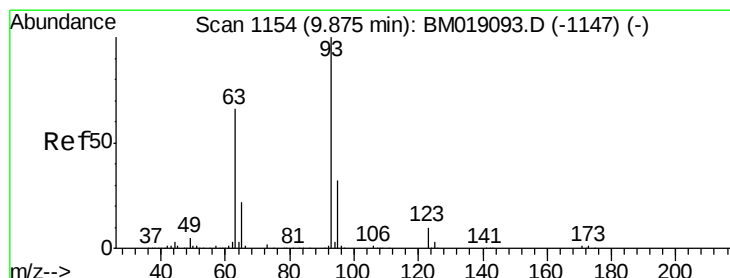
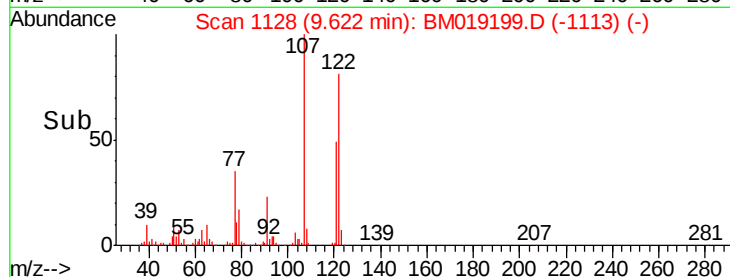
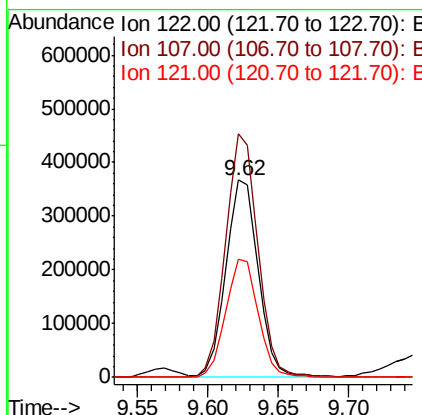
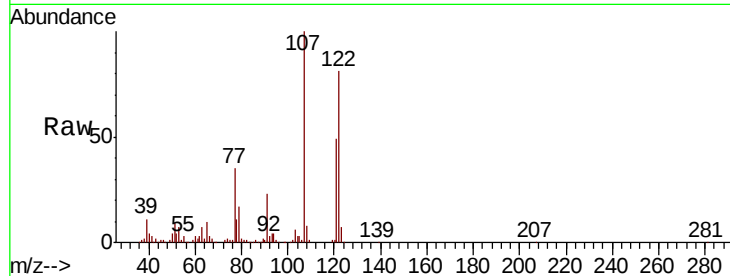
#27
 2,4-Dimethylphenol
 Concen: 42.338 ng
 RT: 9.62 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	123.6	98.2	147.4	
121	60.0	48.8	73.2	

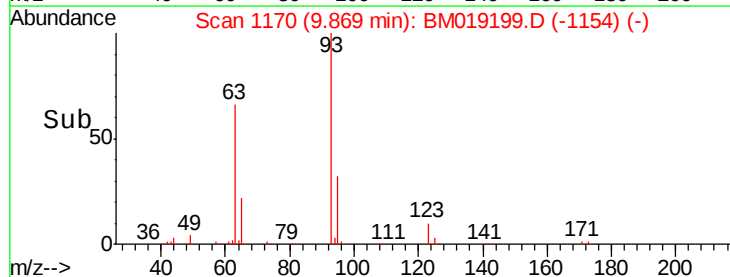
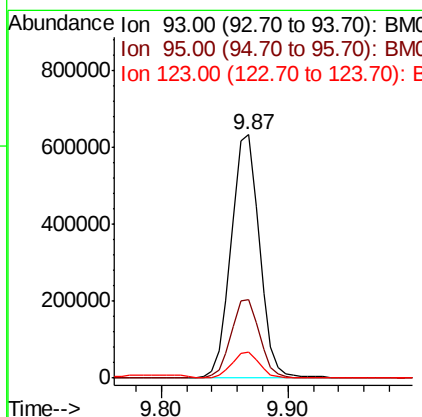
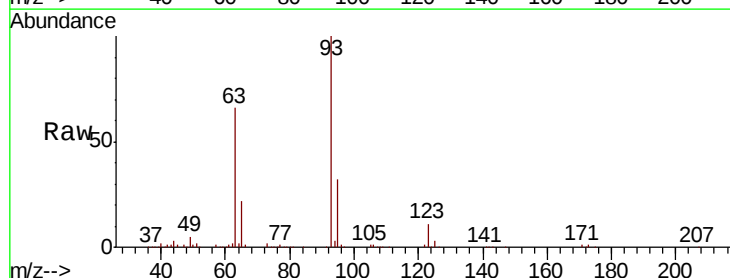
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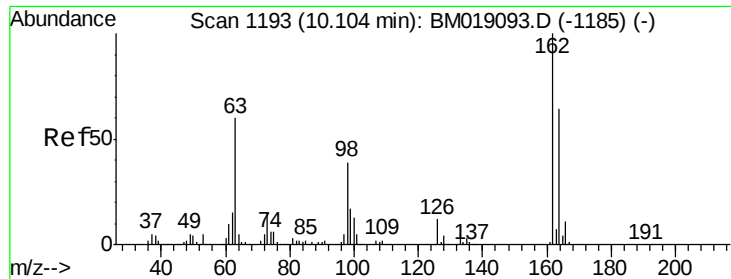
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.253 ng
 RT: 9.87 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	32.3	25.8	38.8	
123	10.9	7.9	11.9	





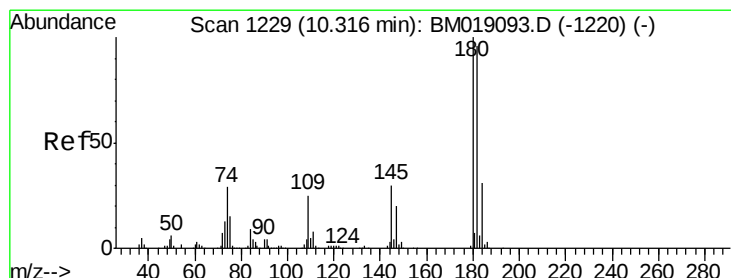
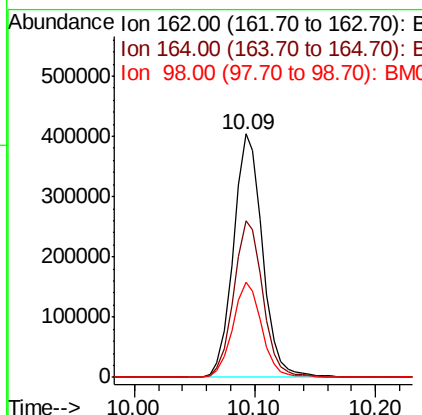
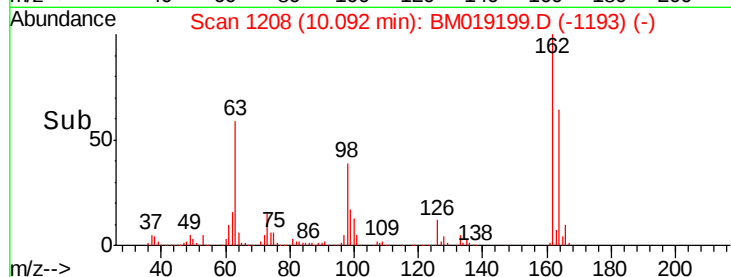
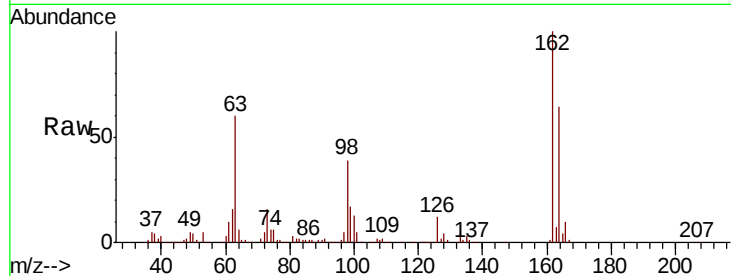
#29
2,4-Dichlorophenol
Concen: 44.604 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	679714		
164	64.3	43.5	83.5	
98	39.3	19.1	59.1	

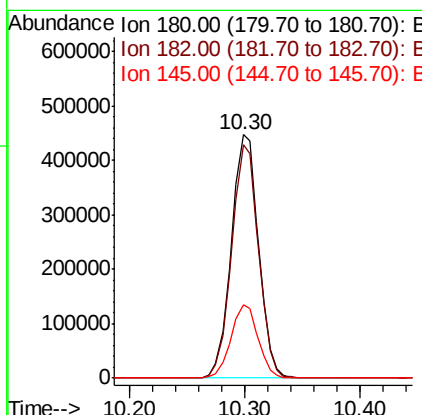
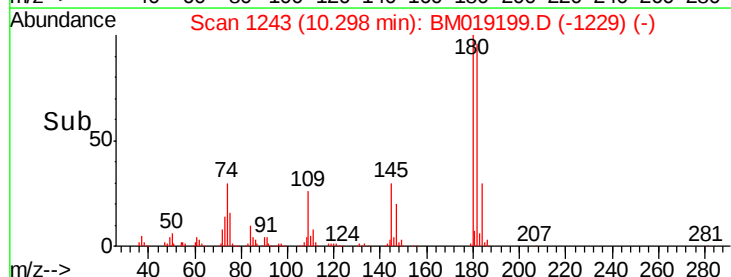
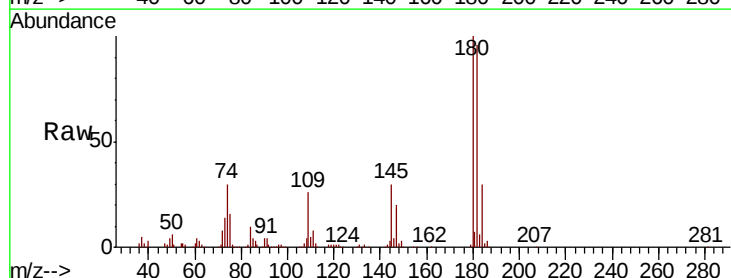
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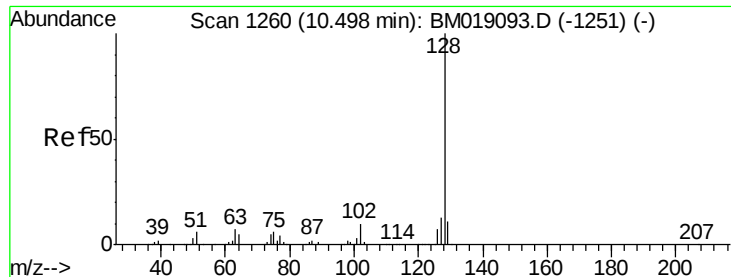
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#30
1,2,4-Trichlorobenzene
Concen: 42.353 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	727764		
182	96.0	76.6	114.8	
145	30.4	24.3	36.5	





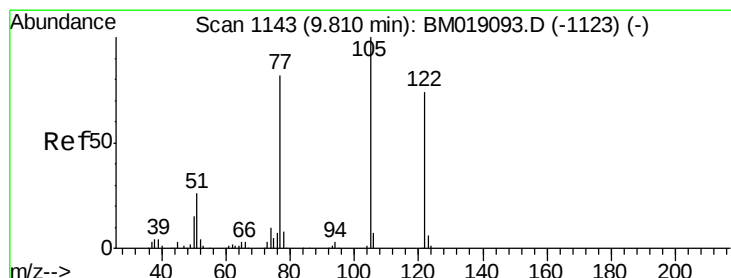
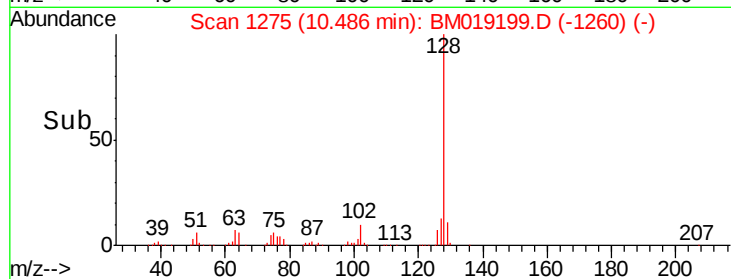
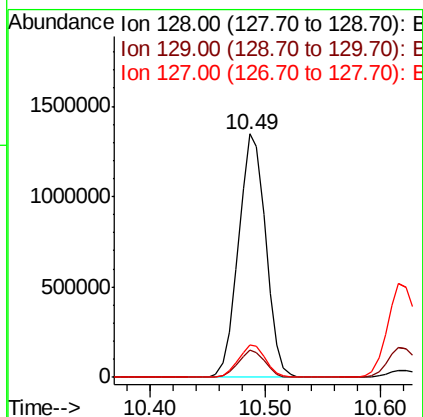
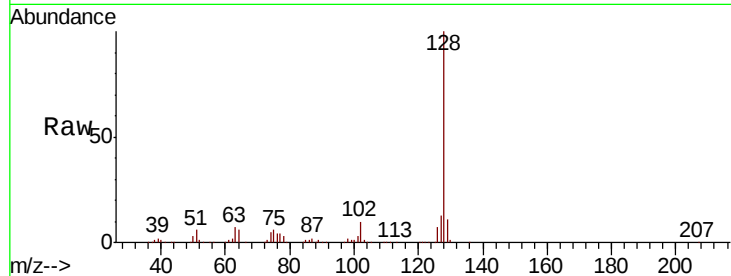
#31
Naphthalene
Concen: 41.155 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.3	10.4	15.6

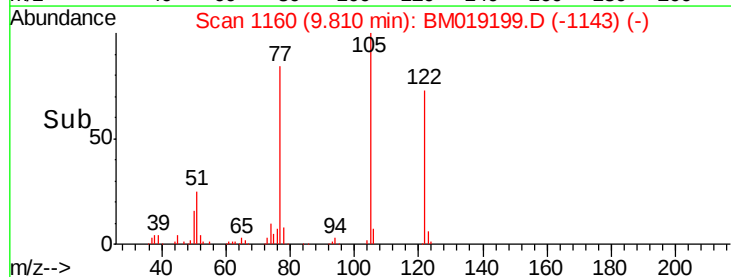
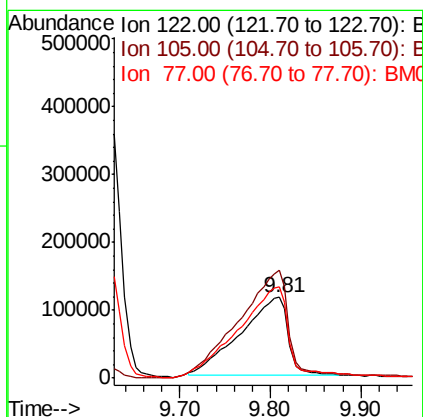
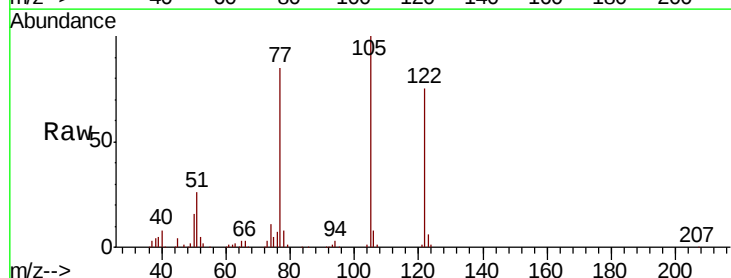
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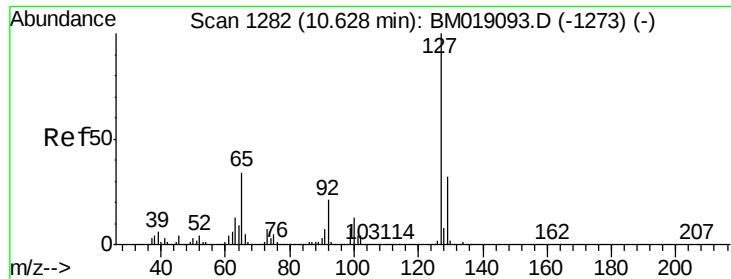
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#32
Benzoic acid
Concen: 35.811 ng
RT: 9.81 min Scan# 1160
Delta R.T. -0.00 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.9	113.0	153.0
77	113.2	90.1	130.1





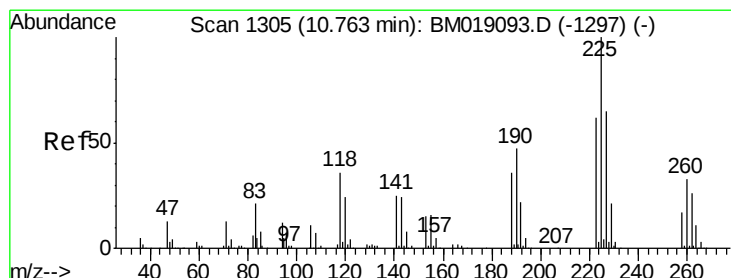
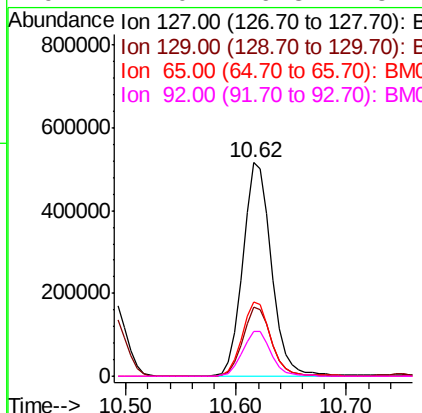
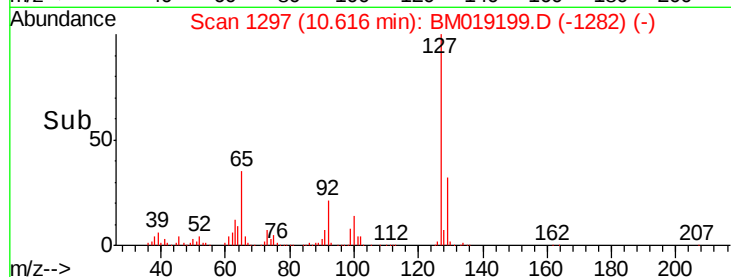
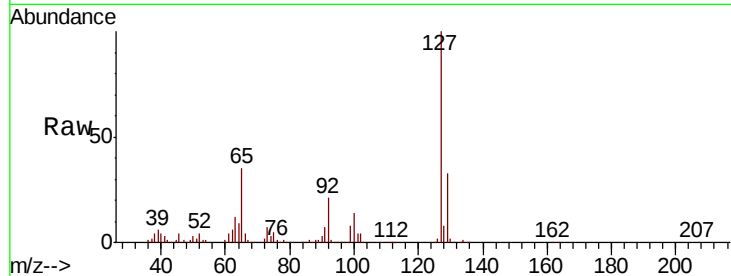
#33
4-Chloroaniline
Concen: 42.923 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.3	37.9		
65	34.6	27.4	41.2		
92	21.0	16.8	25.2		

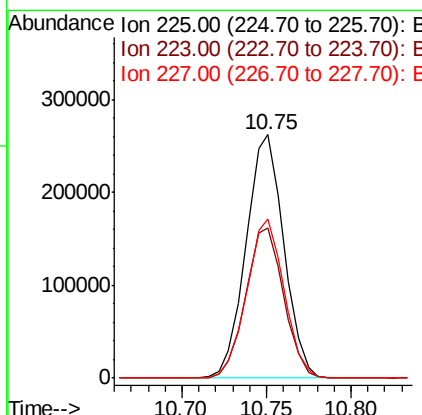
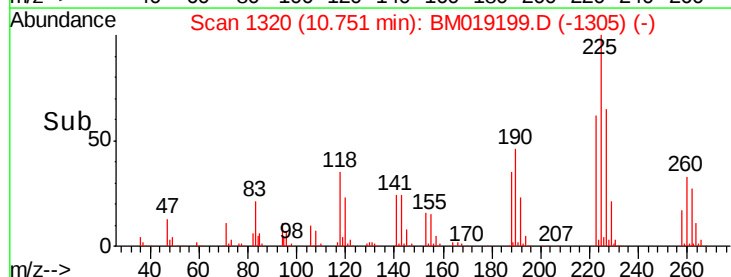
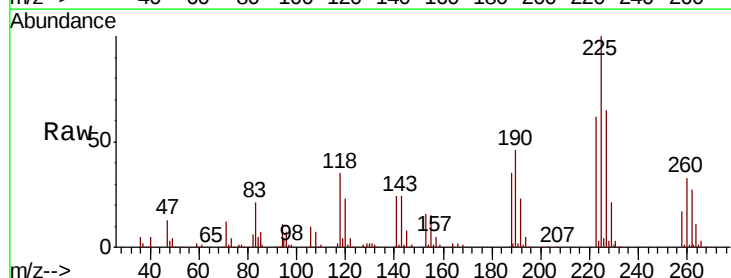
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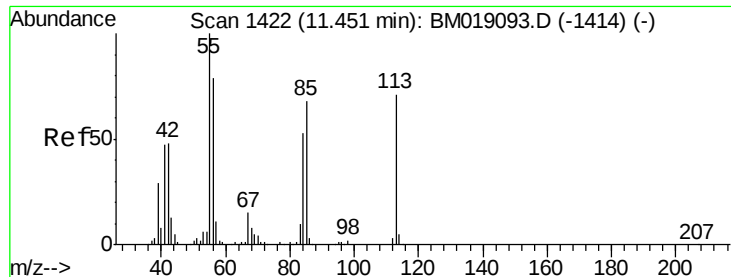
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#34
Hexachlorobutadiene
Concen: 41.306 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	49.4	74.0		
227	65.2	51.6	77.4		





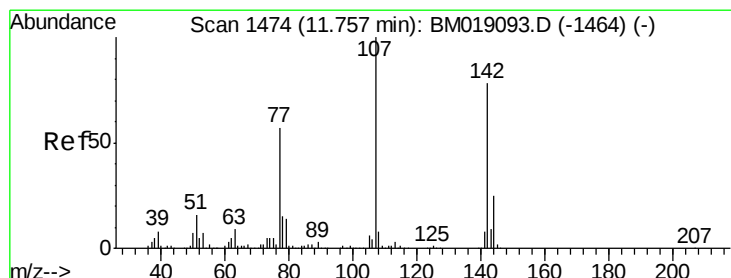
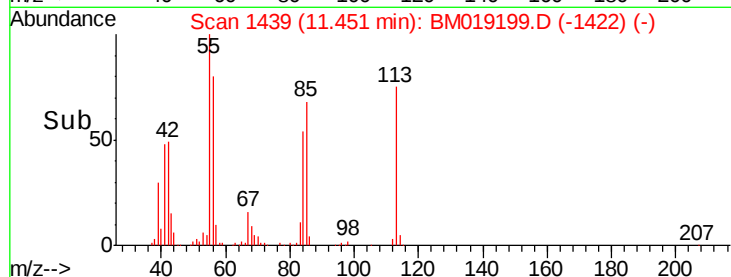
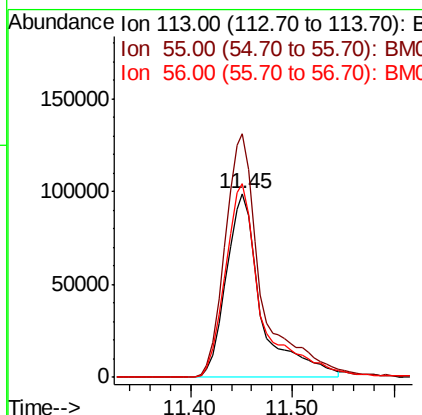
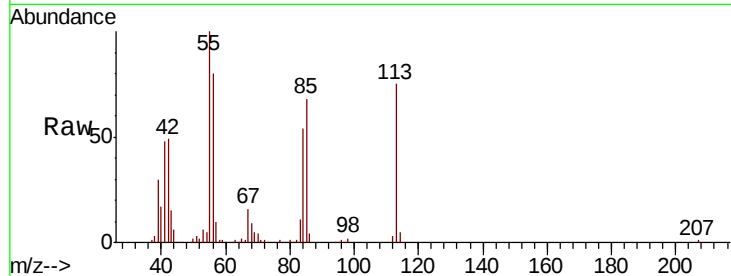
#35
 Caprolactam
 Concen: 43.934 ng/ml
 RT: 11.45 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	132.6	120.1	160.1	
56	105.9	90.1	130.1	

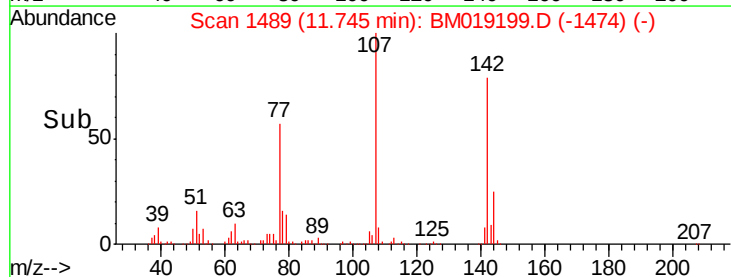
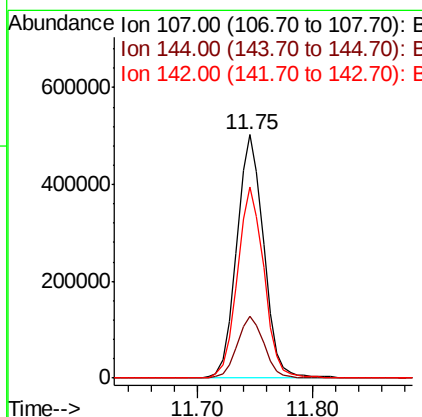
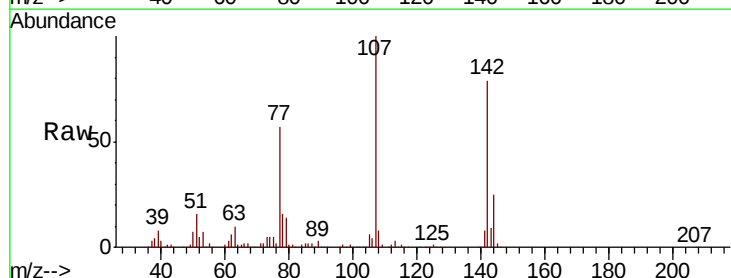
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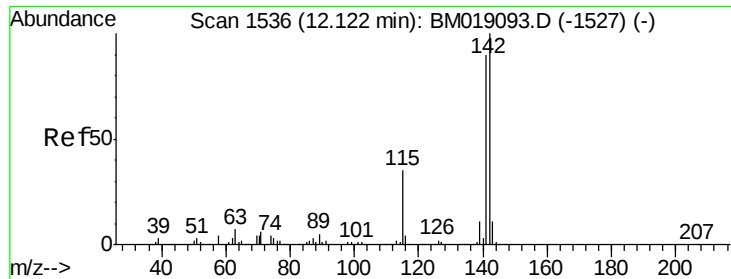
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#36
 4-Chloro-3-methylphenol
 Concen: 43.163 ng/ml
 RT: 11.75 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.4	20.2	30.4	
142	78.6	62.4	93.6	





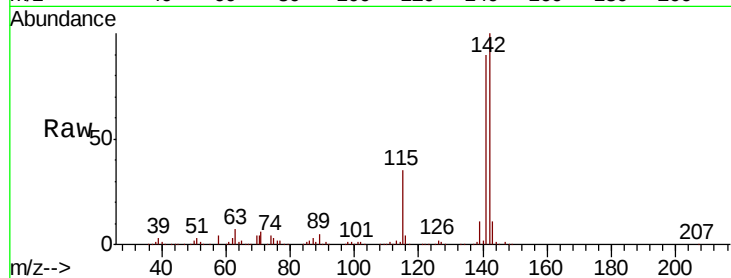
#37
2-Methylnaphthalene
Concen: 41.524 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

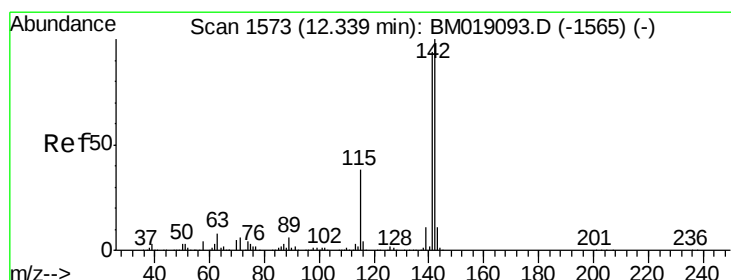
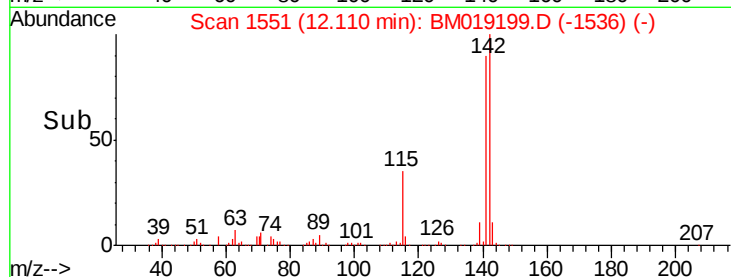
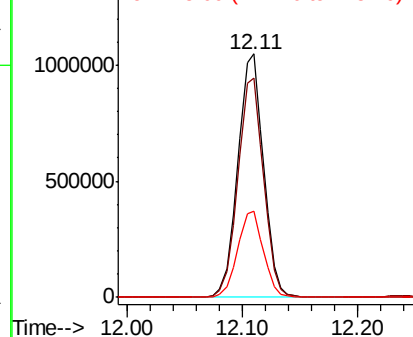
Tot Ion:142 Resp: 1614072
Ion Ratio Lower Upper
142 100
141 89.8 72.3 108.5
115 35.2 27.8 41.8

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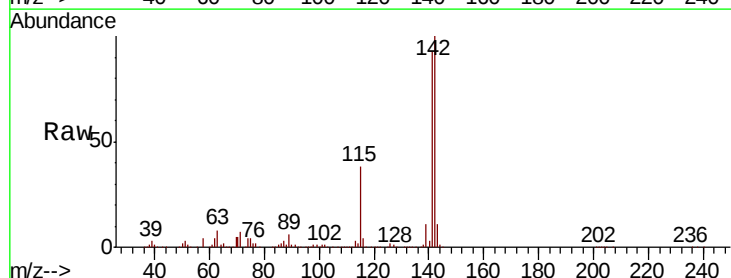


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

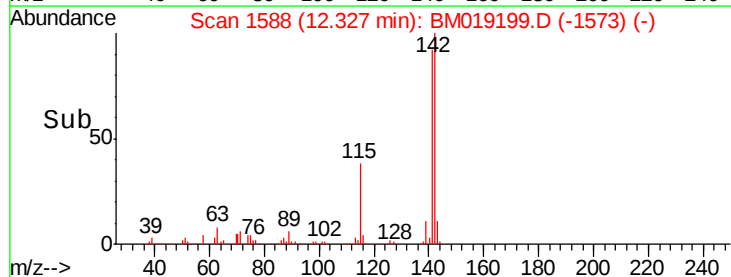
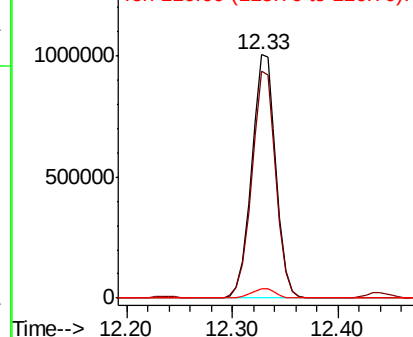


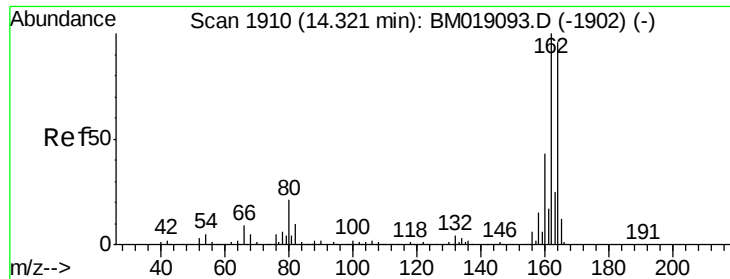
#38
1-Methylnaphthalene
Concen: 41.499 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:142 Resp: 1589955
Ion Ratio Lower Upper
142 100
141 93.1 74.9 112.3
116 3.9 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





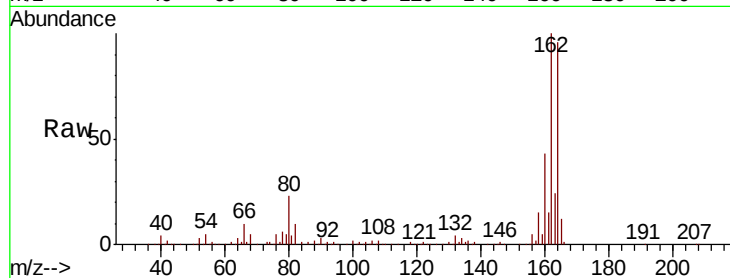
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.2	83.5	125.3	
160	45.2	36.3	54.5	

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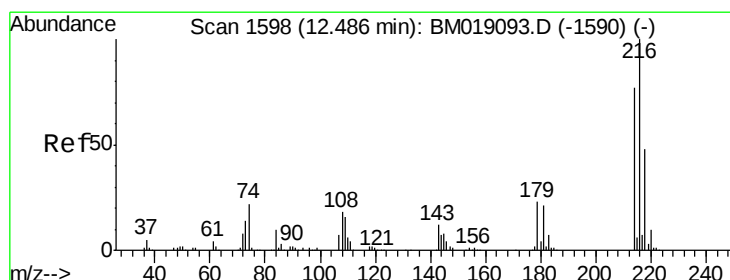
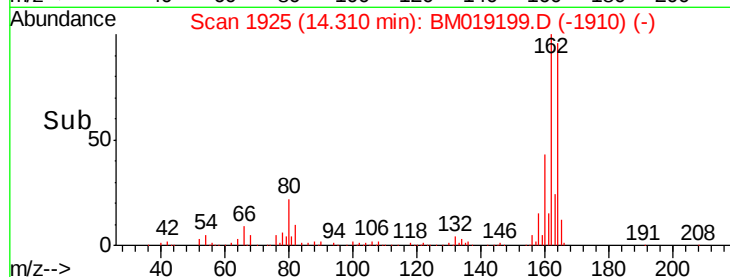
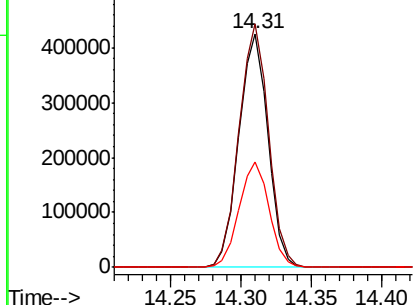


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.812 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.2	62.9	94.3	
179	22.8	18.0	27.0	
108	19.4	16.2	24.4	

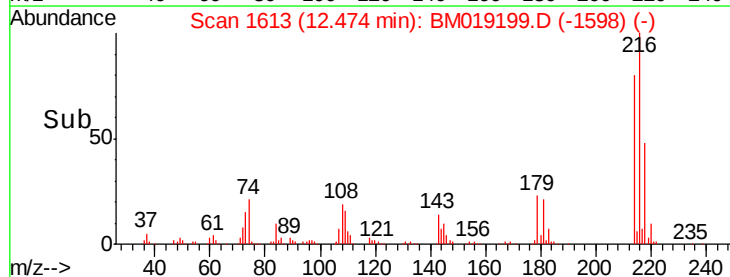
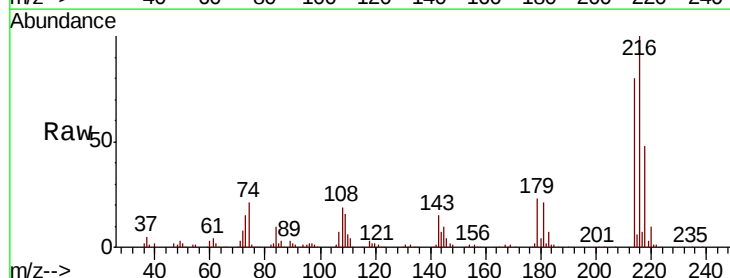
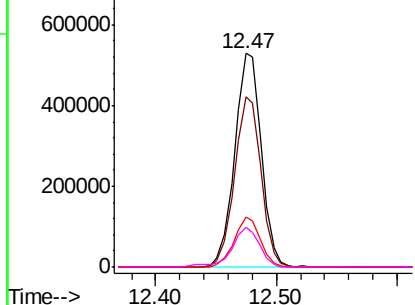
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.239 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

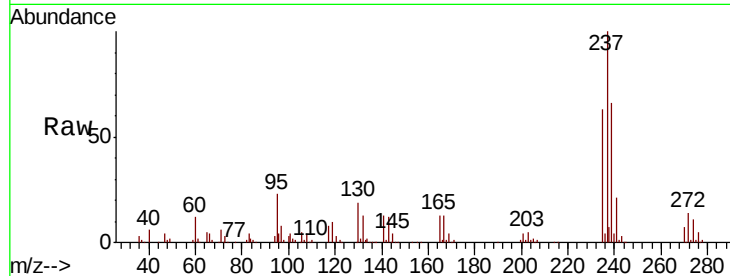
ClientSampleId :

SSTDCCC040

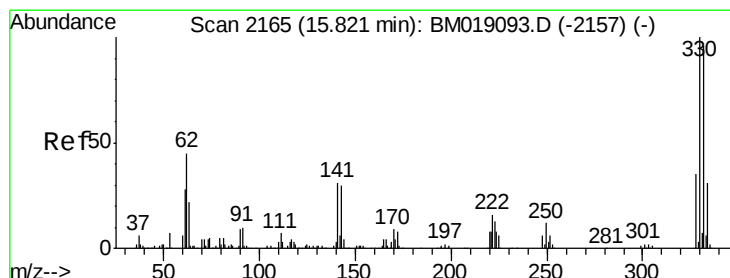
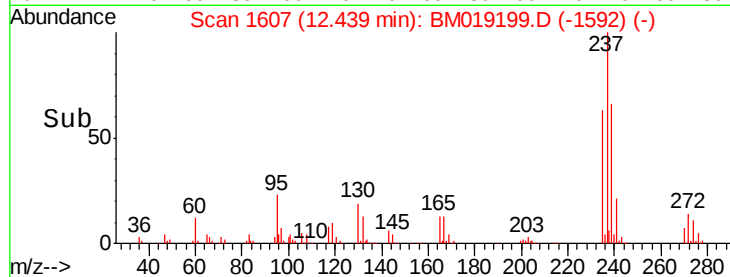
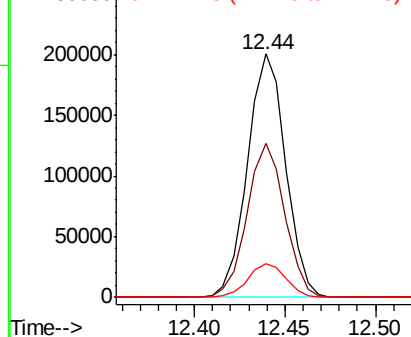
Tot Ion:	237	Resp:	292618
Ion Ratio	Lower	Upper	
237	100		
235	63.4	41.3	81.3
272	13.8	0.0	33.1

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



#42

2,4,6-Tribromophenol

Concen: 86.116 ng

RT: 15.81 min Scan# 2180

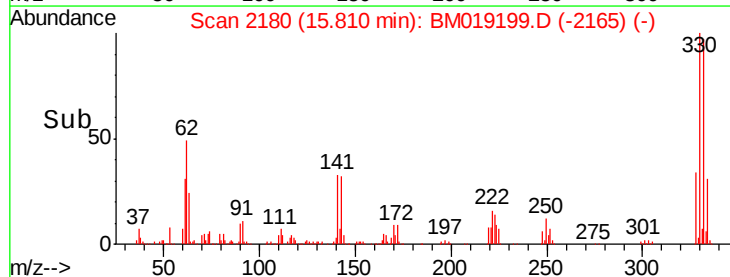
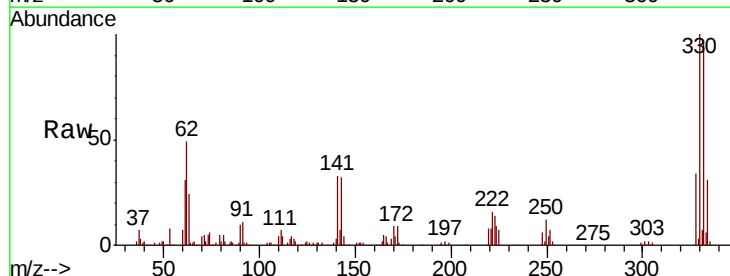
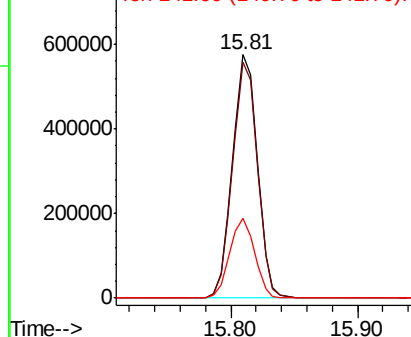
Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion:	330	Resp:	781215
Ion Ratio	Lower	Upper	
330	100		
332	97.1	76.8	115.2
141	32.9	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





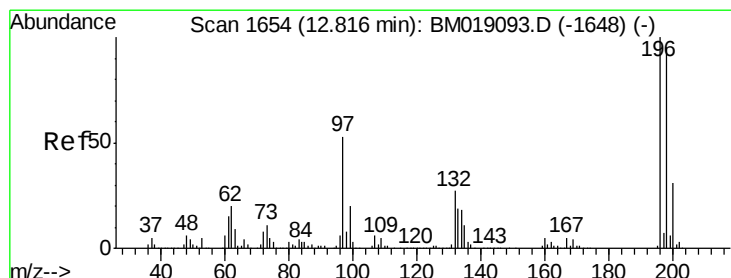
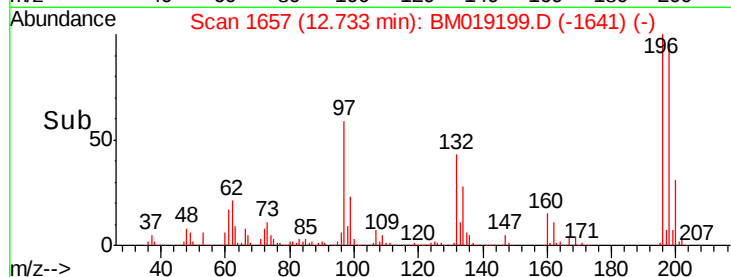
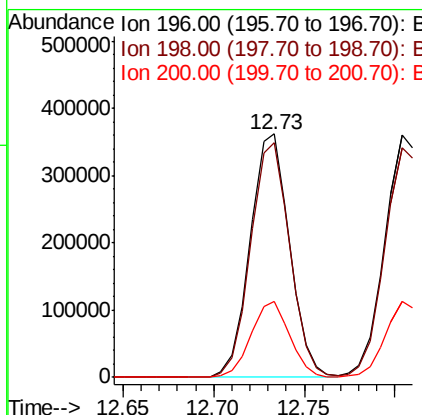
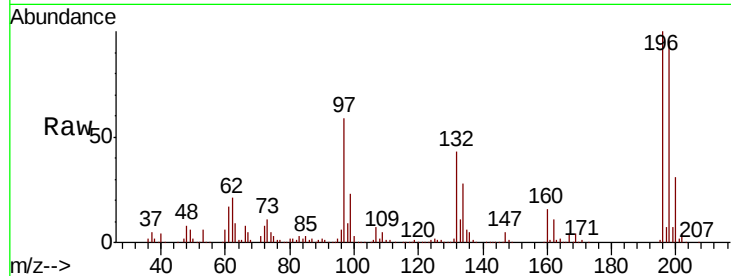
#43
 2,4,6-Trichlorophenol
 Concen: 43.563 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	547158		
198	96.3	75.4	113.0	
200	31.4	24.2	36.2	

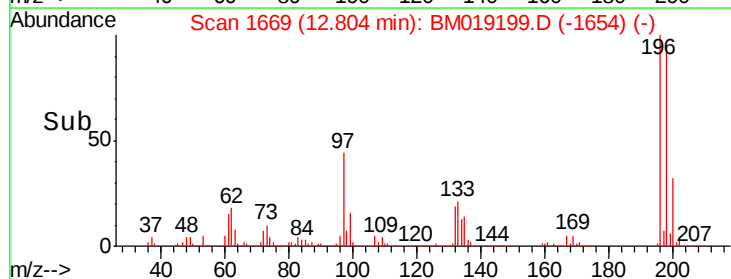
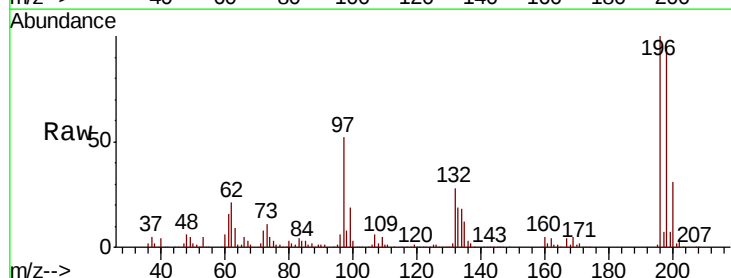
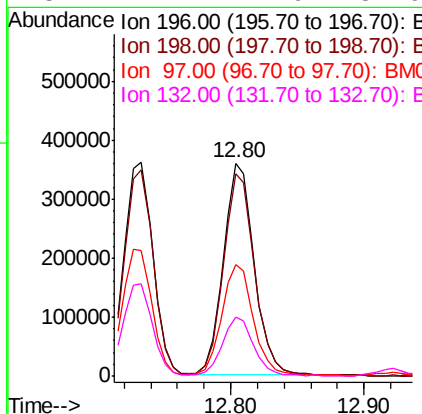
Manual Integrations
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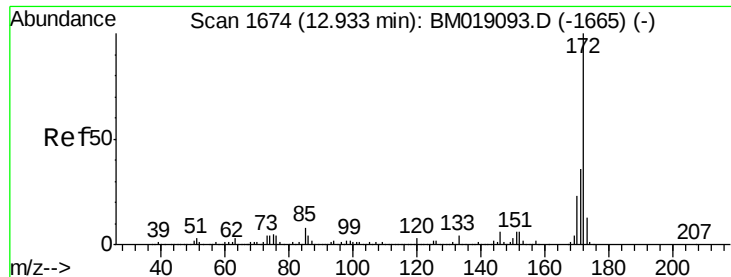
Sohil
 3/18/2019 3:04:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.359 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	582344		
198	94.7	75.9	113.9	
97	52.4	42.5	63.7	
132	27.7	21.9	32.9	





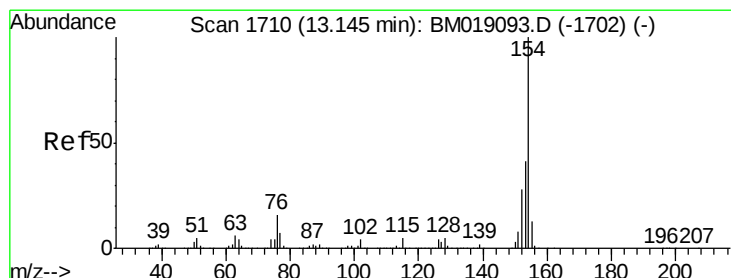
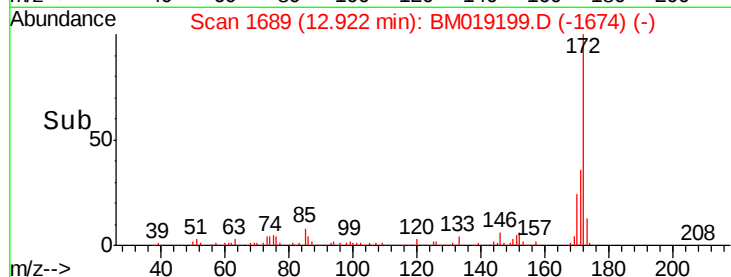
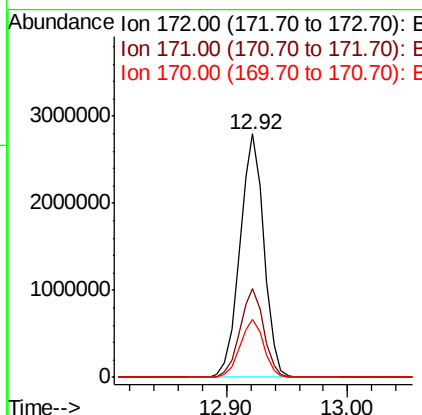
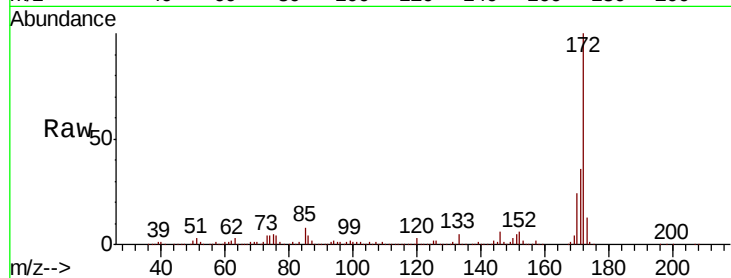
#45
2-Fluorobiphenyl
Concen: 81.979 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	42.8
170	24.0	18.6	28.0

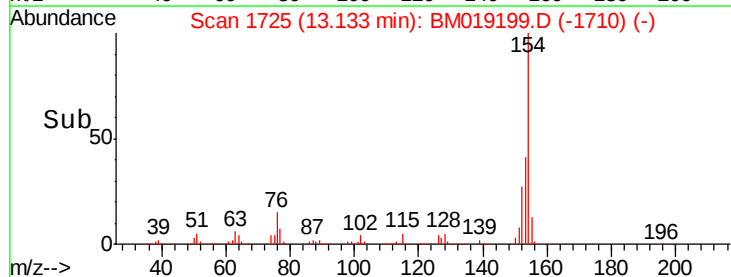
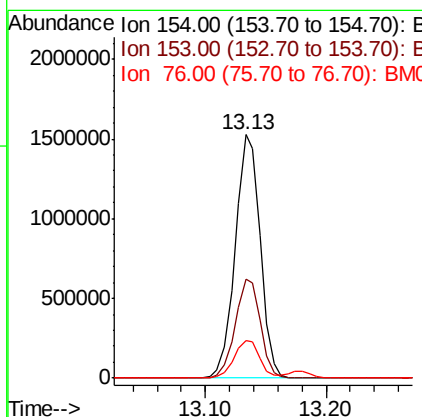
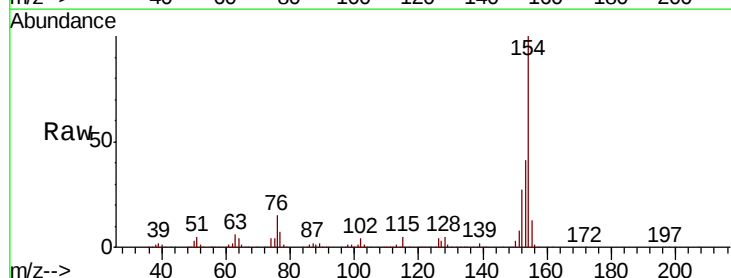
Manual Integrations
APPROVED

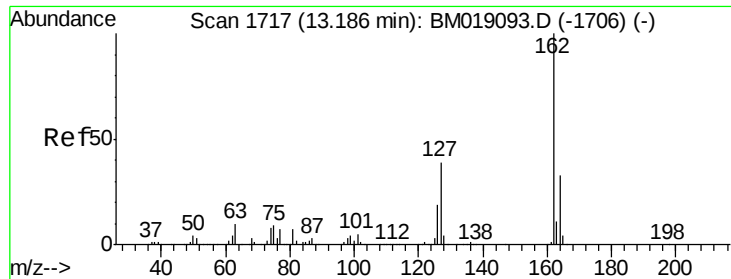
Sohil
3/18/2019 3:04:41 PM



#46
1,1'-Biphenyl
Concen: 40.955 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	15.5	0.0	35.8





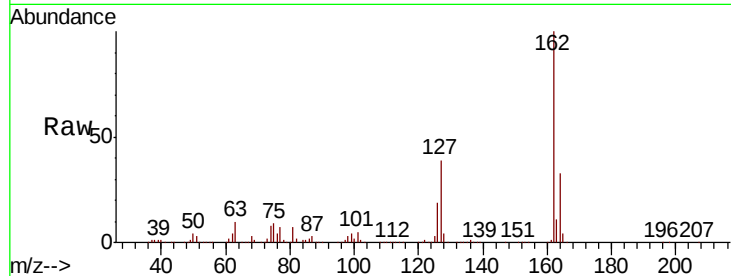
#47
2-Chloronaphthalene
Concen: 41.845 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

Manual Integrations
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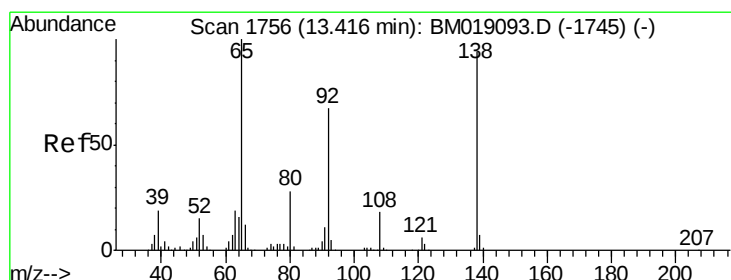
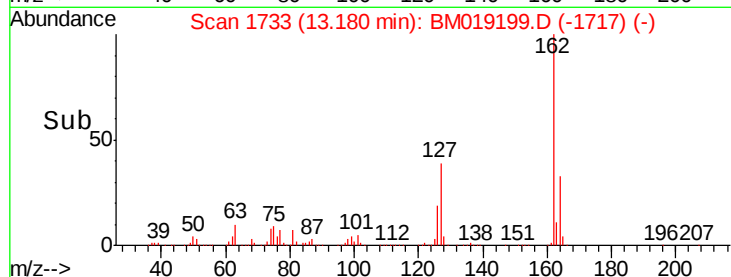
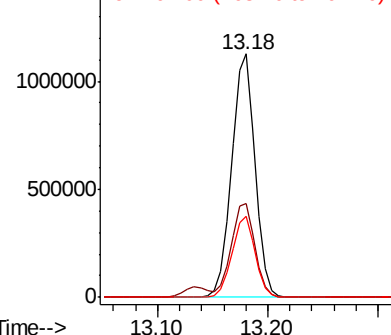


Abundance

Ion 162.00 (161.70 to 162.70): E

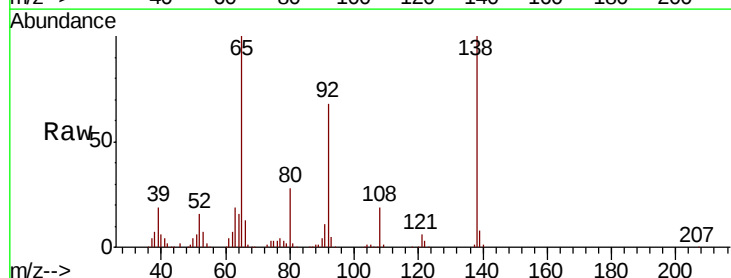
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 43.180 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.4	80.2
138	99.8	74.9	112.3

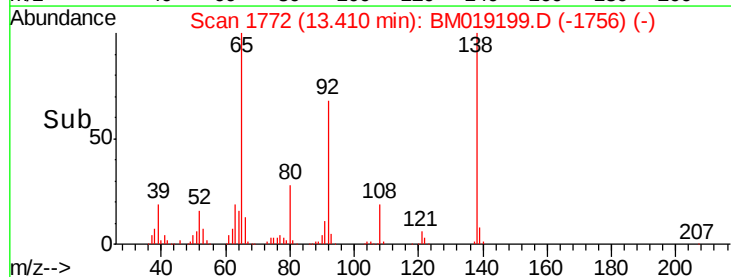
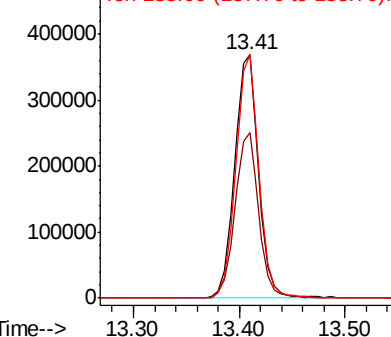


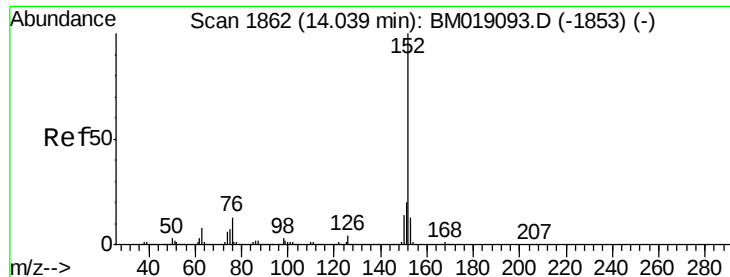
Abundance

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: 41.519 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2811708

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

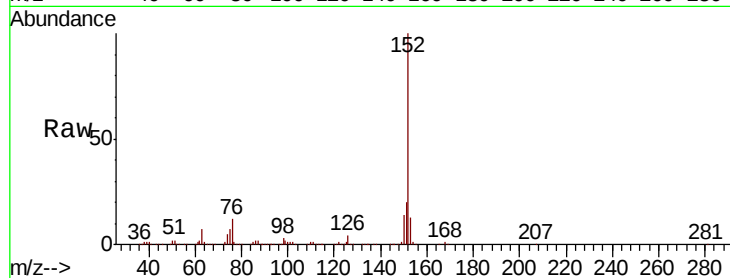
153 12.8 10.6 15.8

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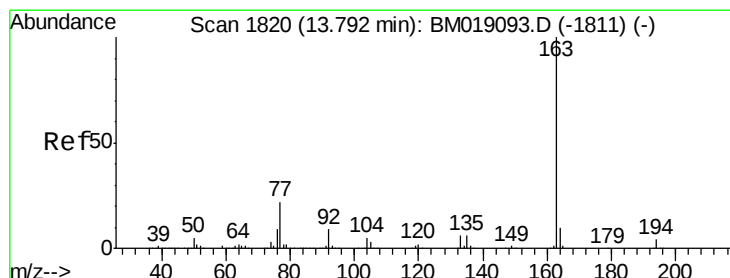
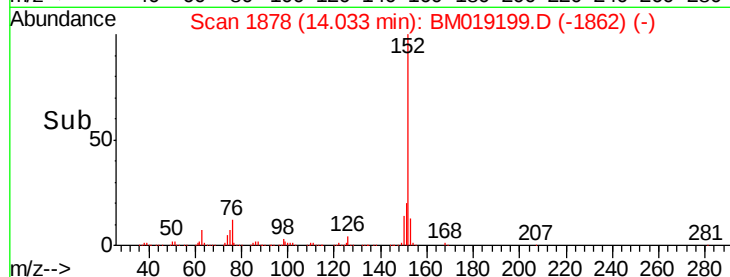
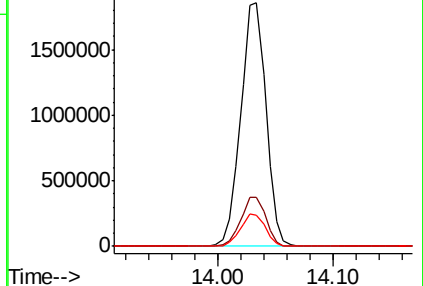
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.835 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion:163 Resp: 2093741

Ion Ratio Lower Upper

163 100

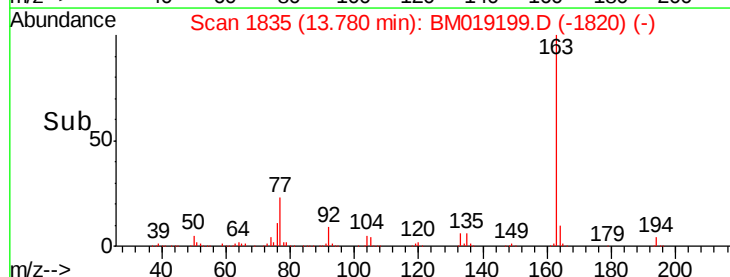
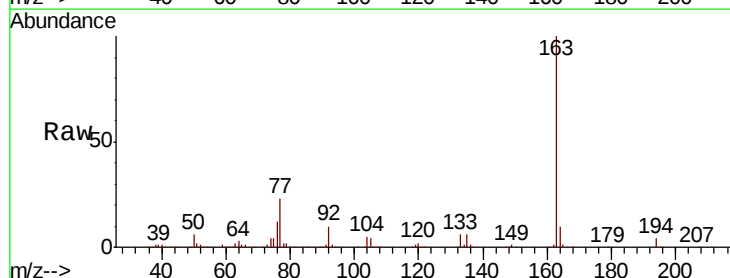
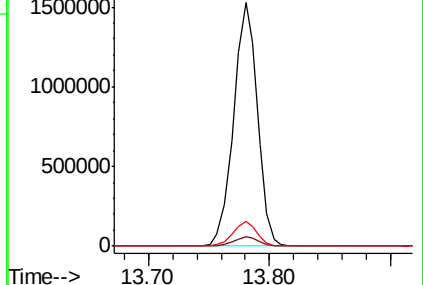
194 4.0 3.3 4.9

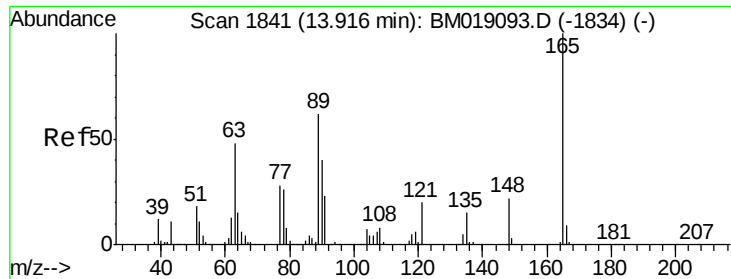
164 10.0 7.7 11.5

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





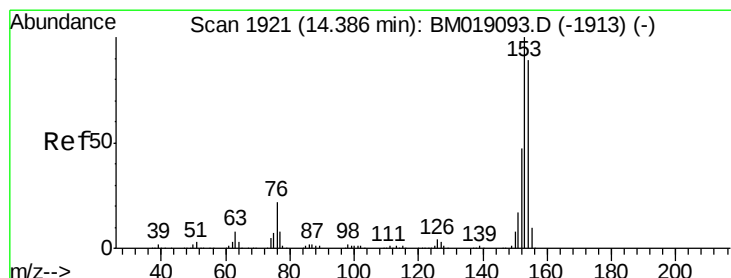
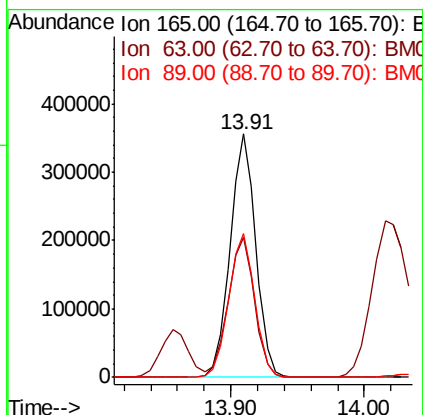
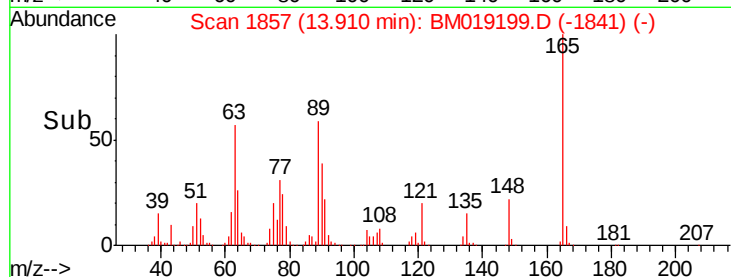
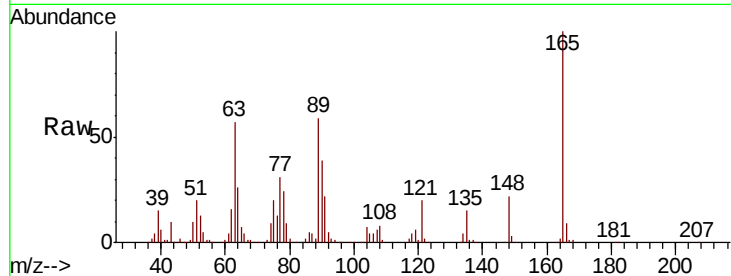
#51
2,6-Dinitrotoluene
Concen: 41.912 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	476212		
63	57.5	48.2	72.4	
89	58.9	49.3	73.9	

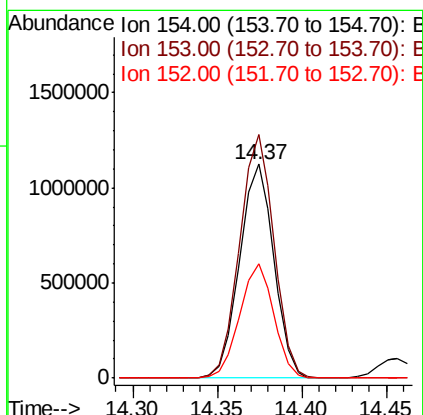
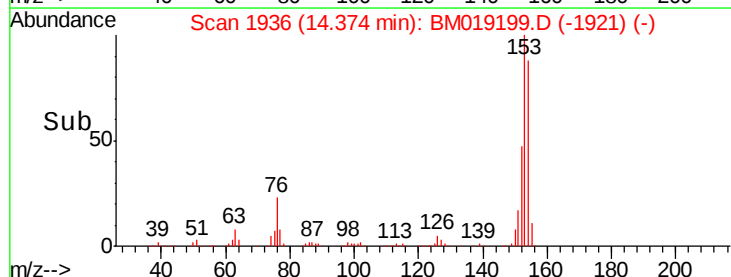
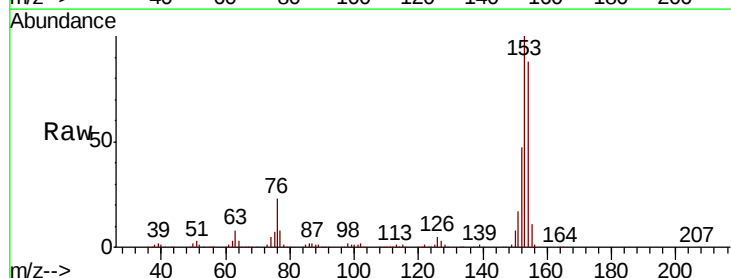
Manual Integrations
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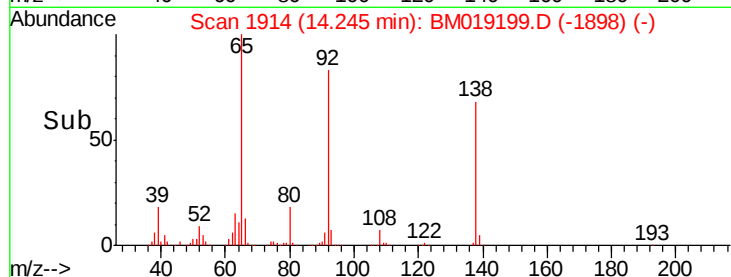
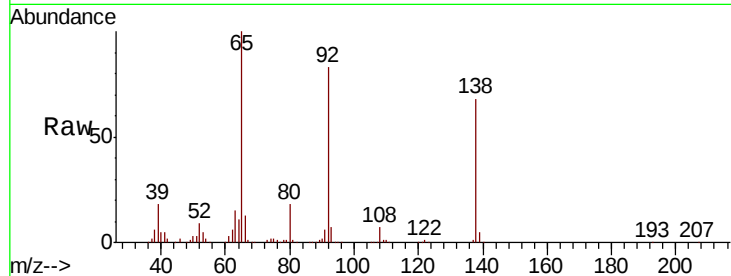
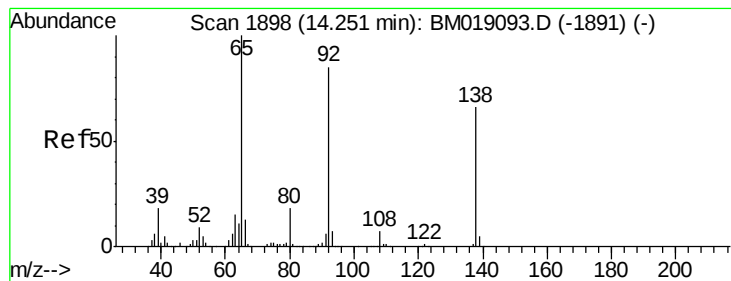
Sohil
3/18/2019 3:04:41 PM



#52
Acenaphthene
Concen: 40.888 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1591099		
153	113.8	90.1	135.1	
152	53.3	42.5	63.7	





#53

3-Nitroaniline

Concen: 41.175 ng

RT: 14.24 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

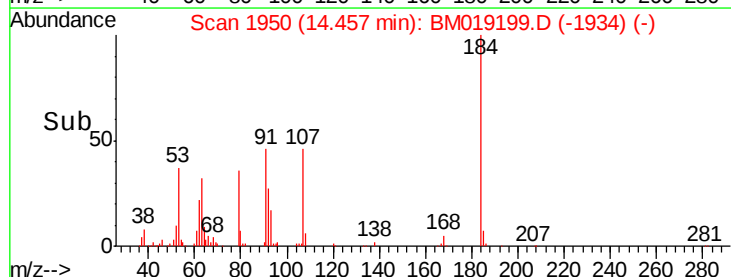
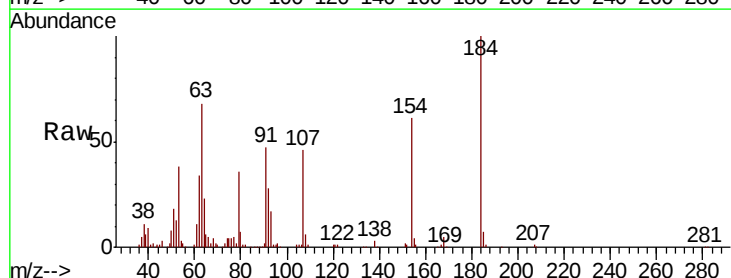
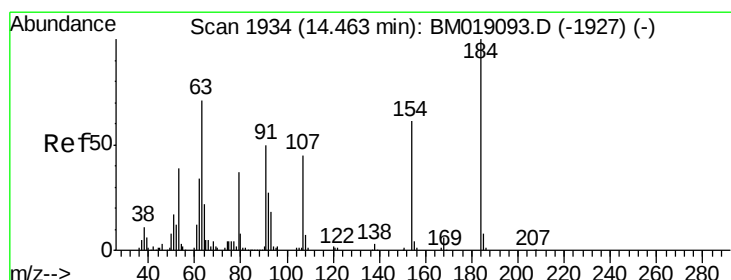
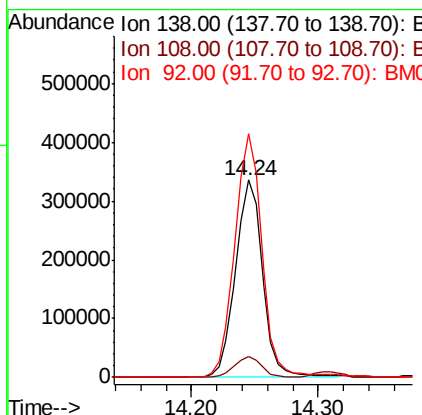
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	123.3	102.6	153.8

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3/18/2019 3:04:41 PM



#54

2,4-Dinitrophenol

Concen: 39.578 ng

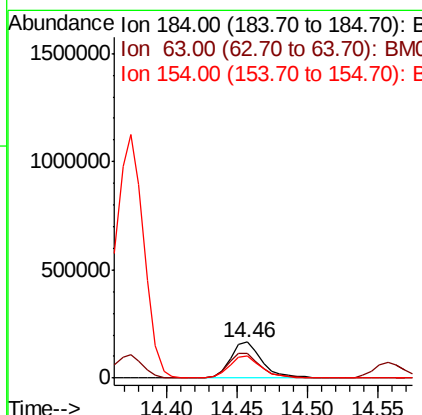
RT: 14.46 min Scan# 1950

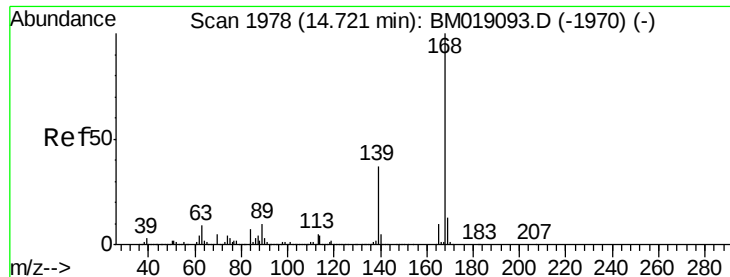
Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.7	56.7	85.1
154	61.0	49.3	73.9





#55

Dibenzofuran

Concen: 41.167 ng

RT: 14.71 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2583456

Ion Ratio Lower Upper

168 100

139 37.2 30.1 45.1

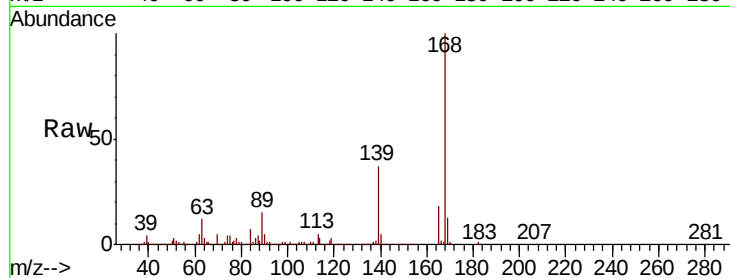
169 13.4 10.6 16.0

Manual Integrations

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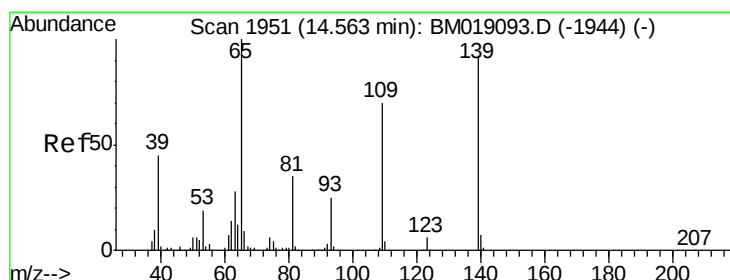
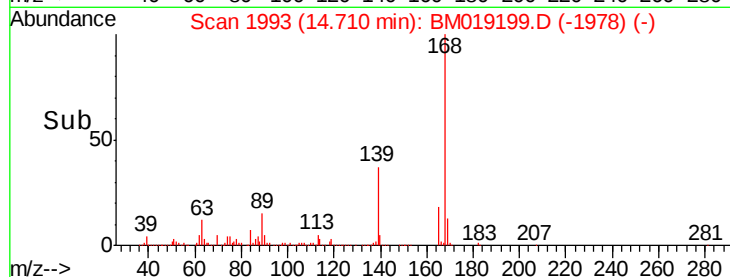
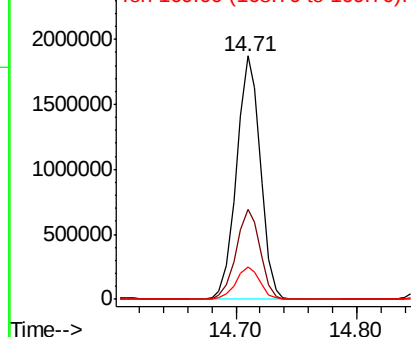


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 38.084 ng

RT: 14.56 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

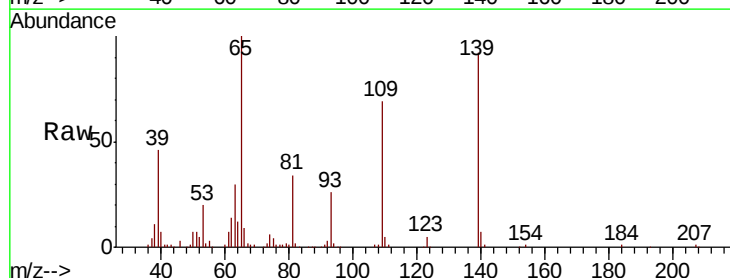
Tgt Ion:139 Resp: 374186

Ion Ratio Lower Upper

139 100

109 75.9 56.3 96.3

65 109.2 89.2 129.2

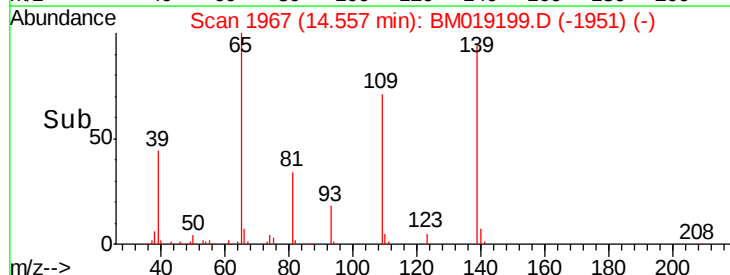
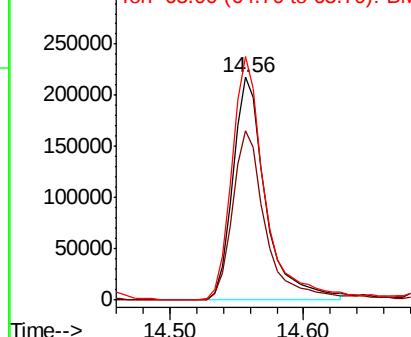


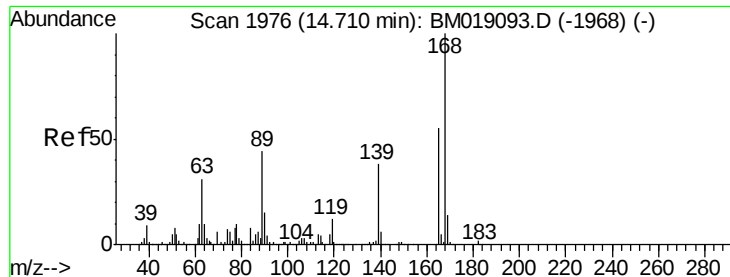
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





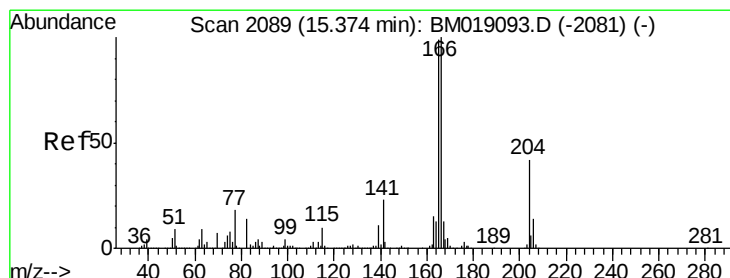
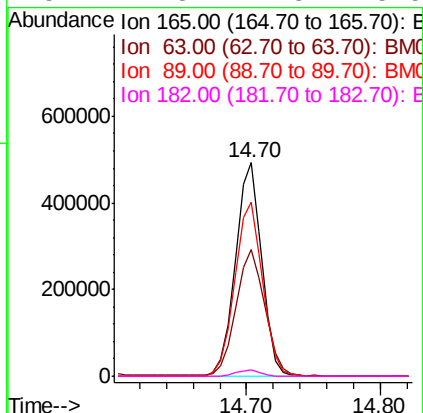
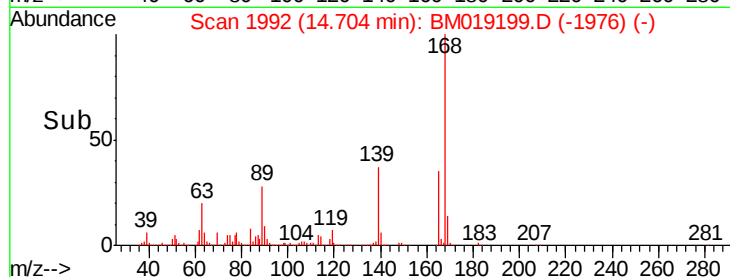
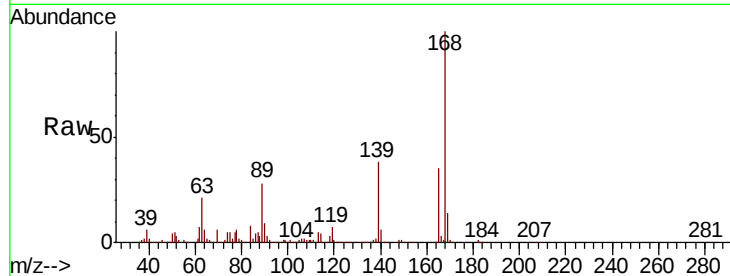
#57
2,4-Dinitrotoluene
Concen: 40.893 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	674446		
63	59.5		44.7	67.1
89	81.6		63.4	95.2
182	2.8		2.3	3.5

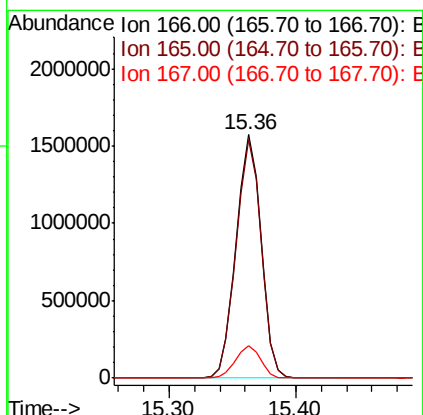
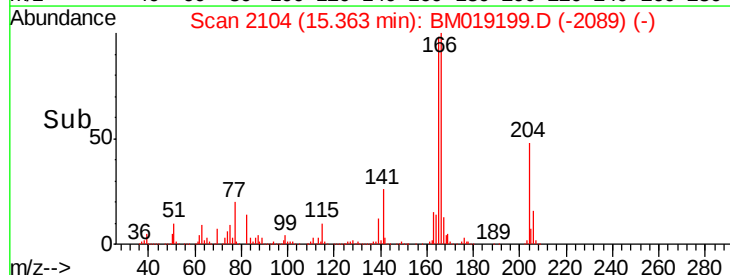
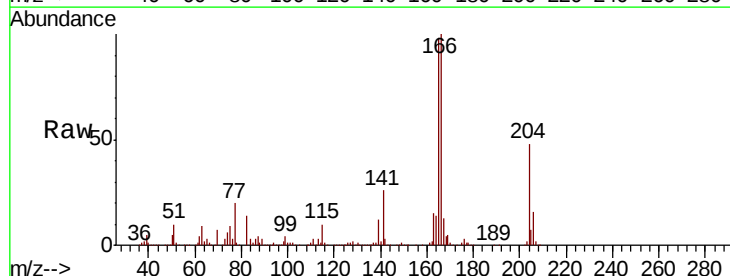
Manual Integrations
APPROVED

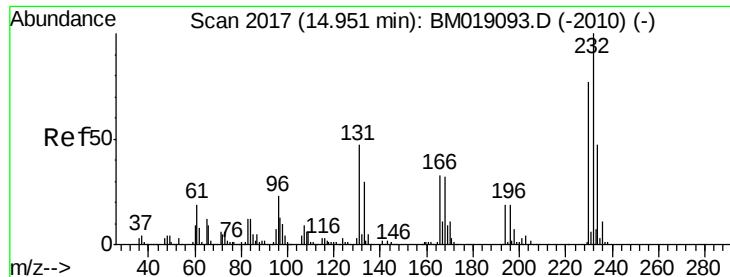
Sohil
3/18/2019 3:04:41 PM



#58
Fluorene
Concen: 41.438 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2143521		
165	97.8		79.0	118.4
167	13.4		10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.808 ng

RT: 14.94 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:232 Resp: 522754

Ion Ratio Lower Upper

232 100

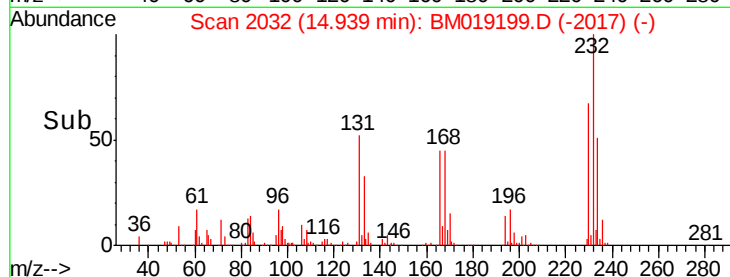
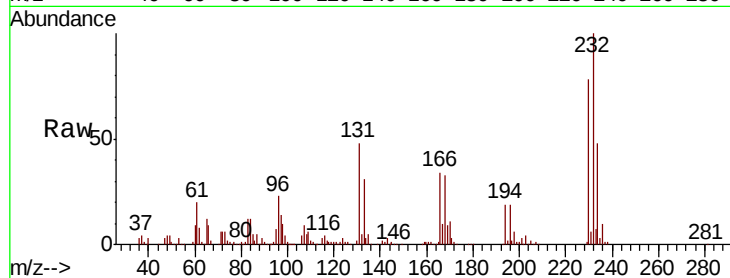
131 46.9 38.2 57.2

130 2.4 1.9 2.9

166 33.0 27.0 40.4

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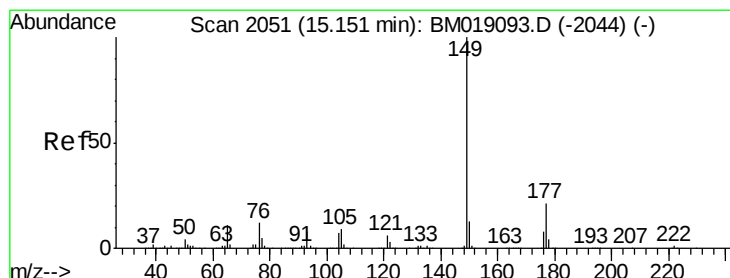
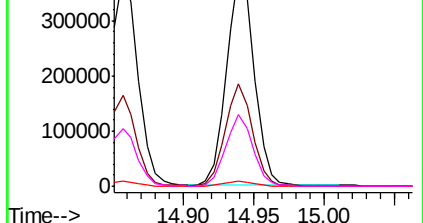


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.178 ng

RT: 15.14 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

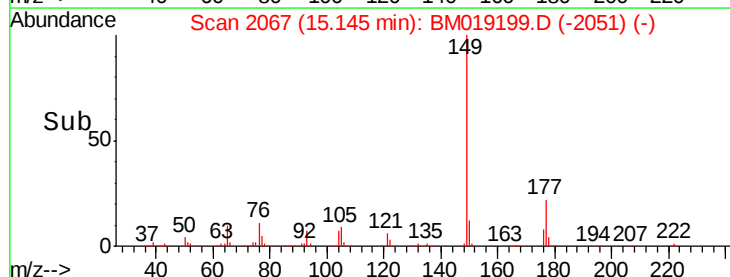
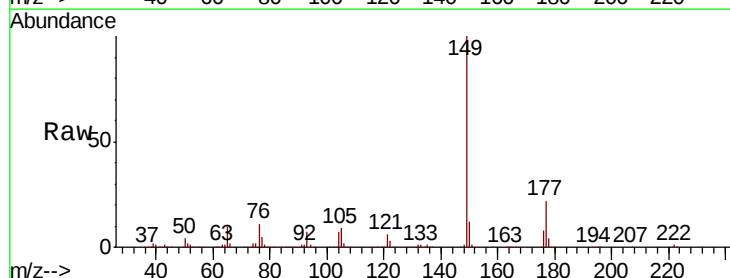
Tgt Ion:149 Resp: 2138765

Ion Ratio Lower Upper

149 100

177 22.2 17.0 25.6

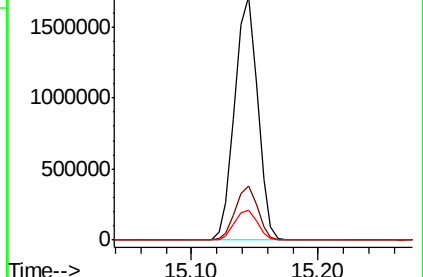
150 12.1 10.2 15.4

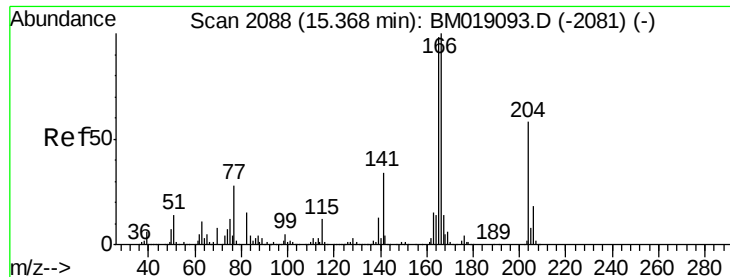


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





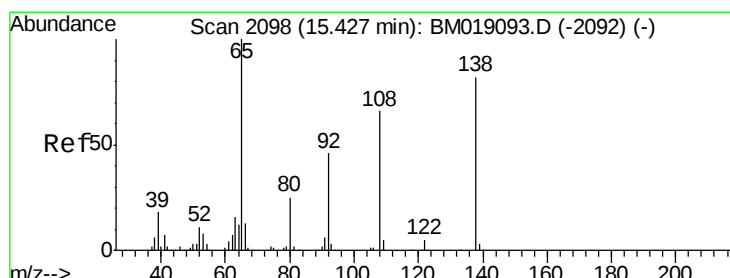
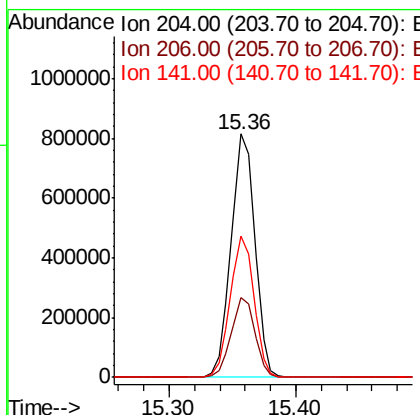
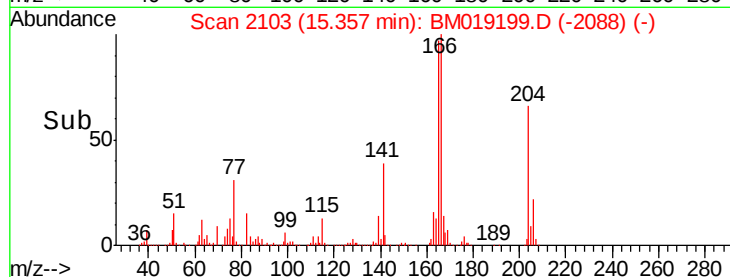
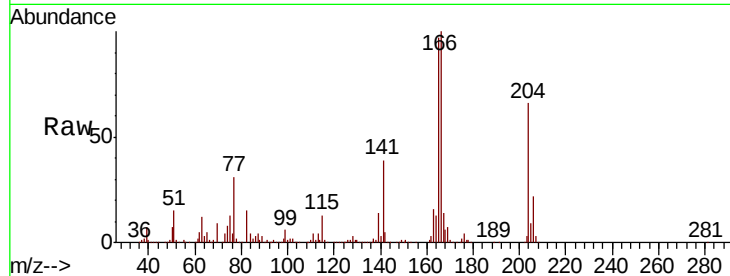
#61
4-Chlorophenyl-phenylether
Concen: 41.958 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:204 Resp: 1054140
Ion Ratio Lower Upper
204 100
206 32.5 25.5 38.3
141 58.2 47.8 71.8

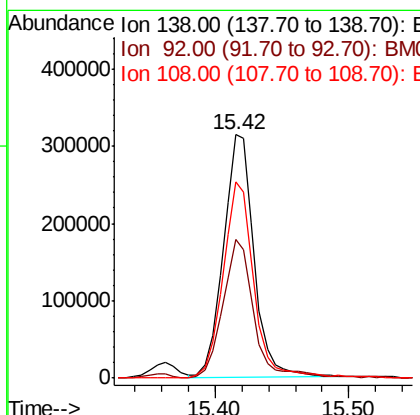
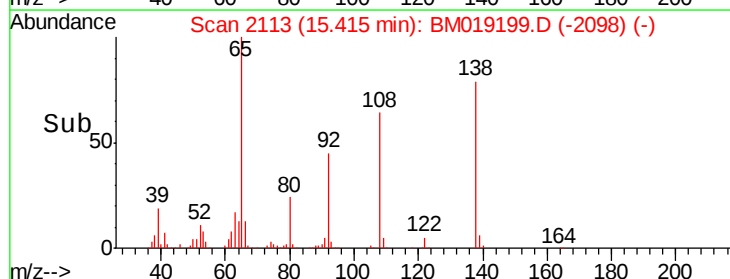
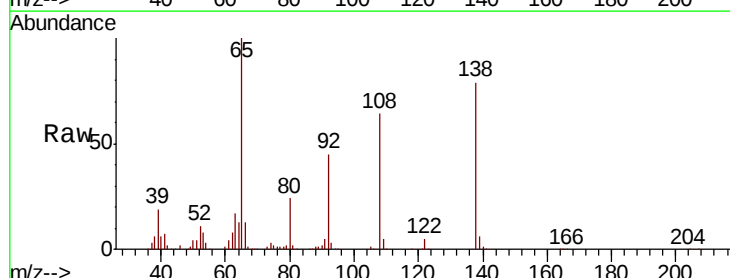
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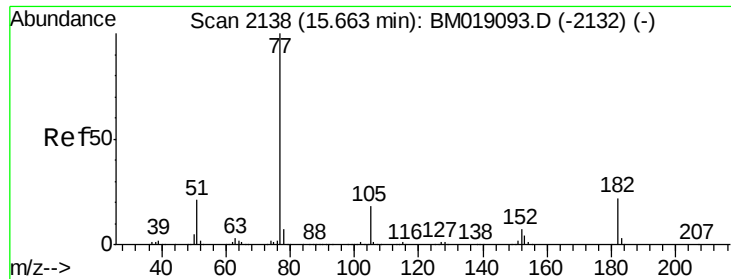
Sohil
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#62
4-Nitroaniline
Concen: 41.142 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:138 Resp: 498946
Ion Ratio Lower Upper
138 100
92 56.9 36.2 76.2
108 80.8 59.7 99.7





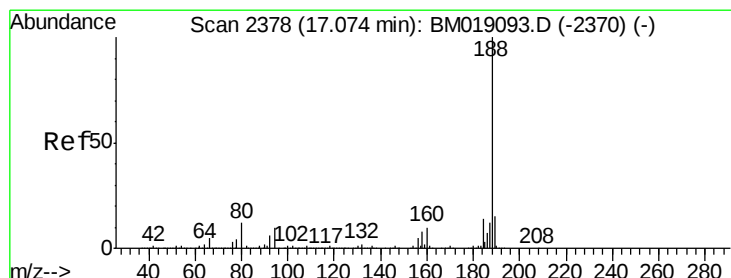
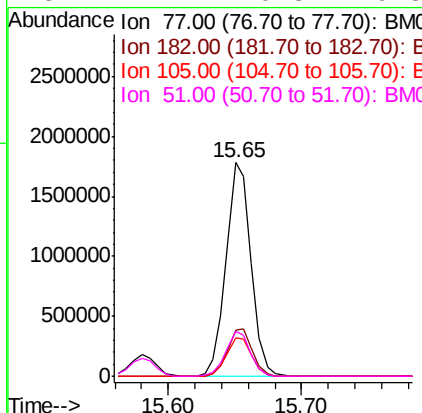
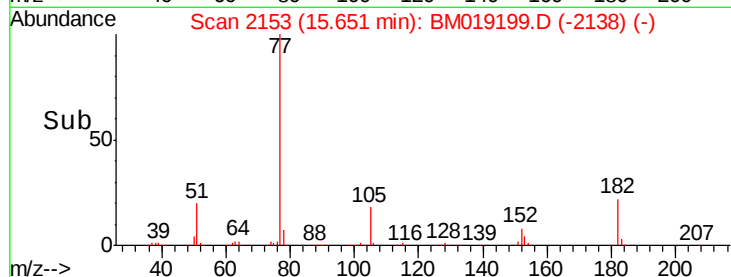
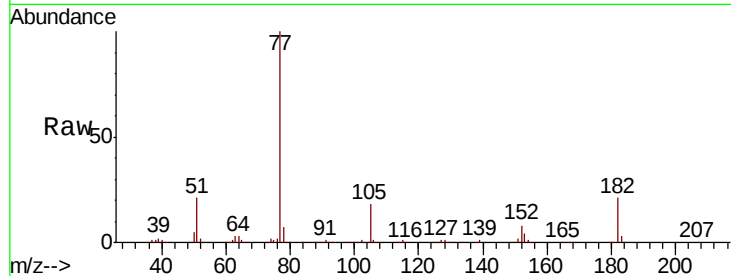
#63
Azobenzene
Concen: 41.772 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.4	1.8	41.8	
105	18.1	0.0	38.3	
51	21.2	0.8	40.8	

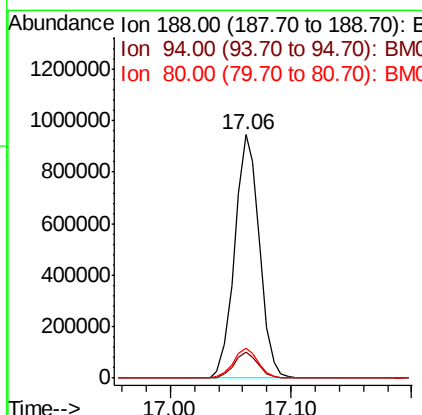
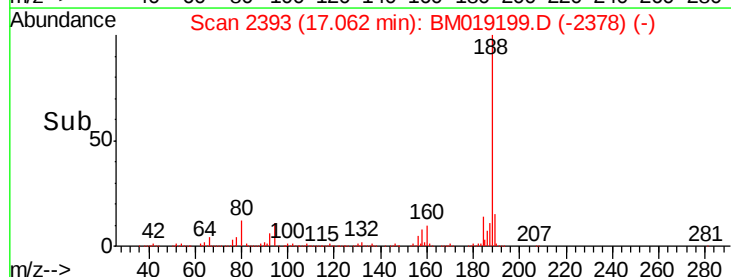
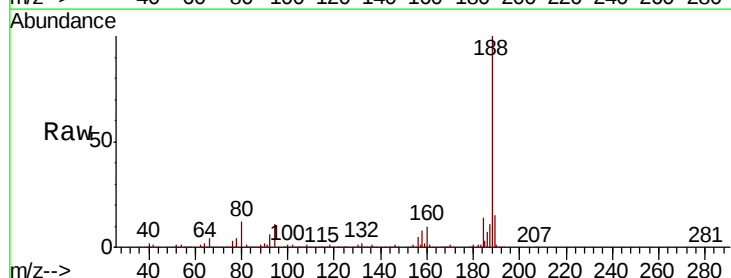
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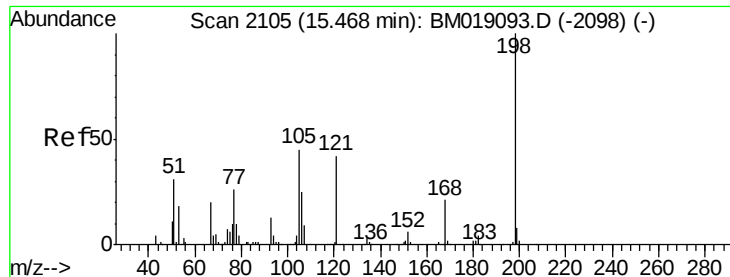
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.6	8.1	12.1	
80	12.4	9.7	14.5	





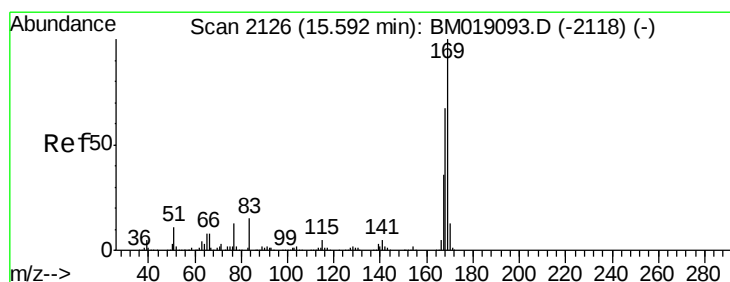
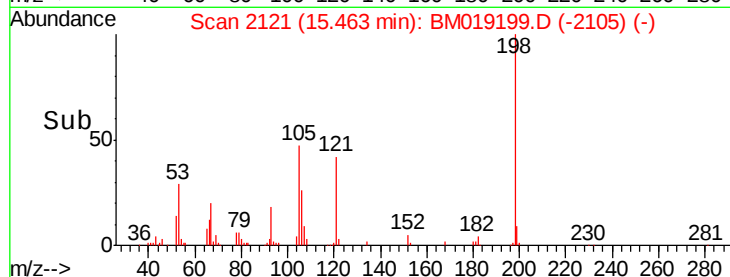
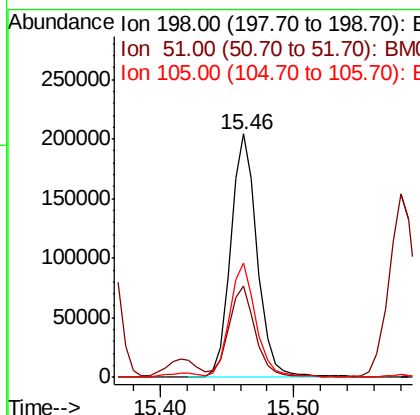
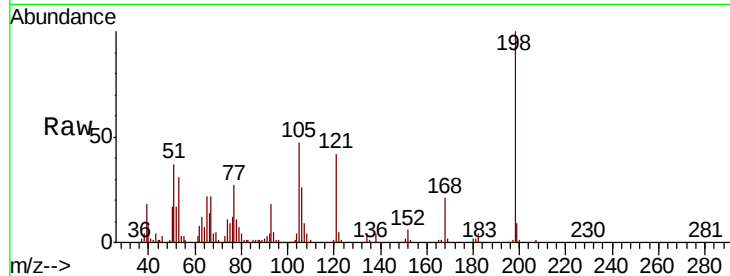
#65
4,6-Dinitro-2-methylphenol
Concen: 32.032 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	283149		
51	37.4		17.3	57.3
105	47.2		26.2	66.2

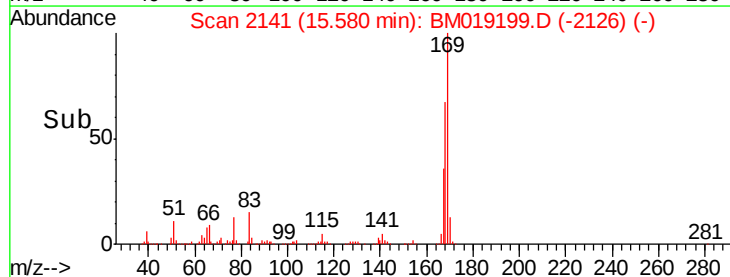
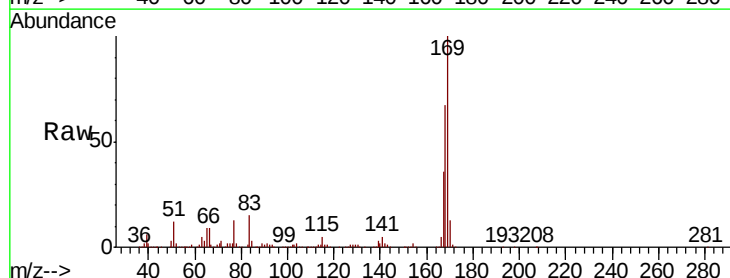
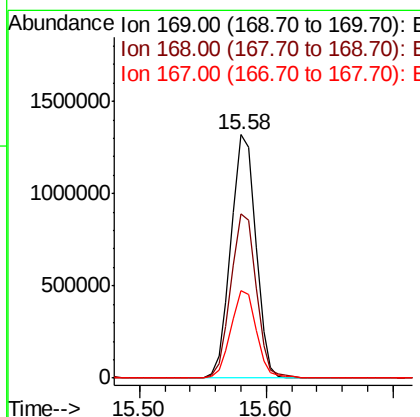
Manual Integrations
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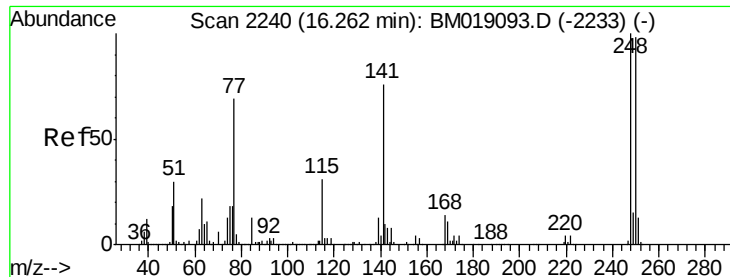
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 41.749 ng
RT: 15.58 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1792973		
168	67.2		53.9	80.9
167	35.7		28.8	43.2





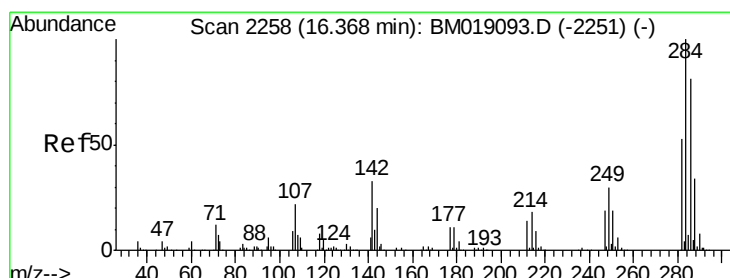
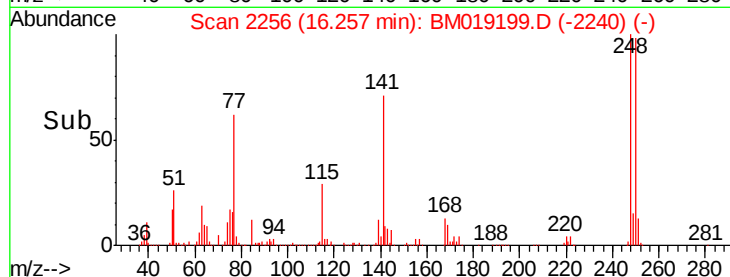
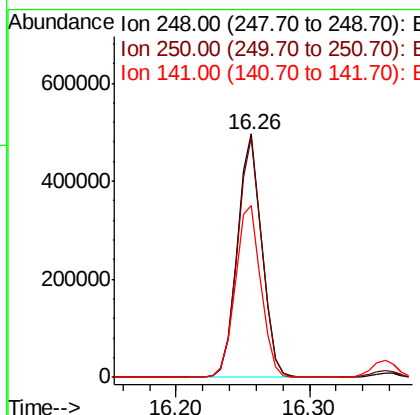
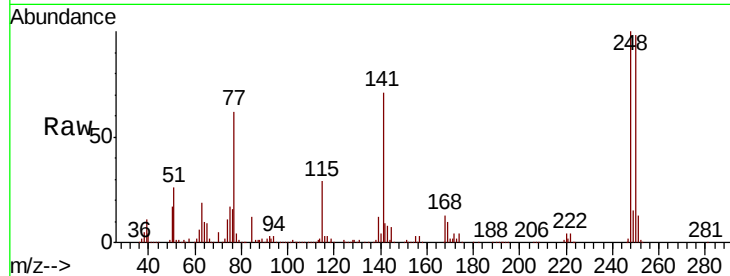
#67
4-Bromophenyl-phenylether
Concen: 42.371 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.0	117.0
141	70.6	61.0	91.4

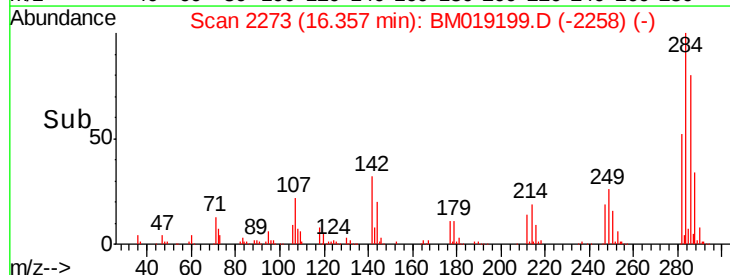
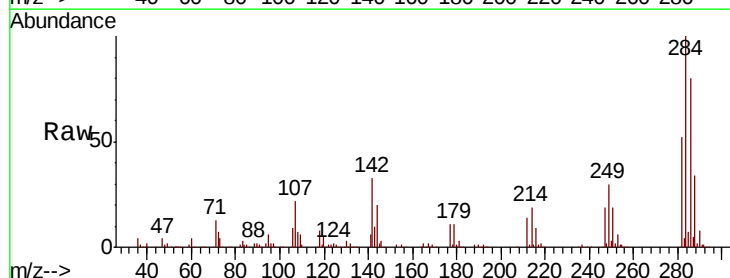
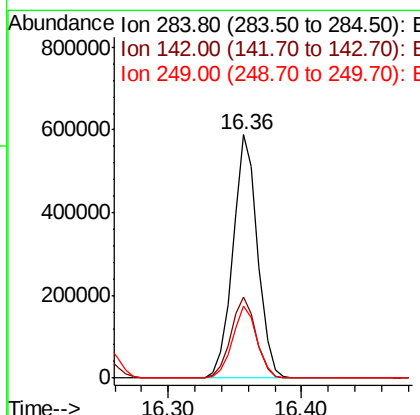
Manual Integrations
APPROVED

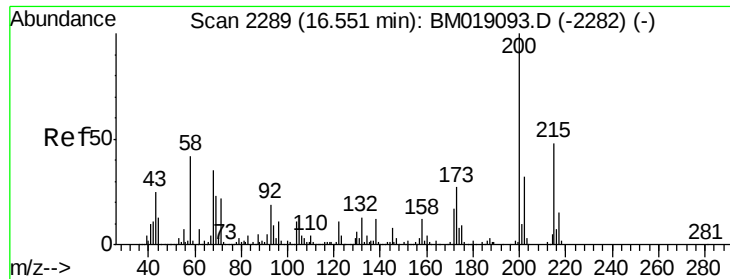
Sohil
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#68
Hexachlorobenzene
Concen: 42.662 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.3	39.5
249	29.6	24.1	36.1





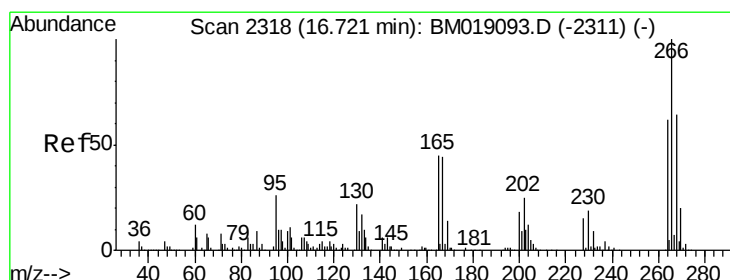
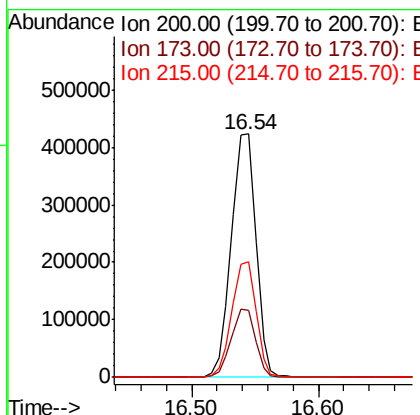
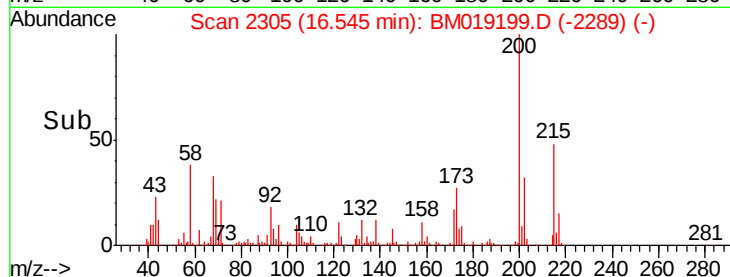
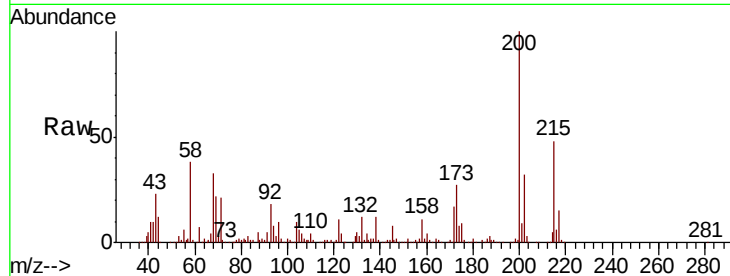
#69
 Atrazine
 Concen: 39.420 ng
 RT: 16.54 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.3	7.0	47.0
215	47.6	27.7	67.7

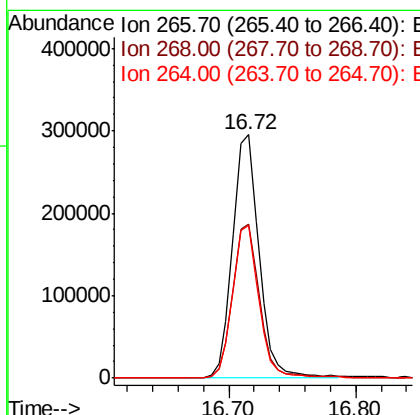
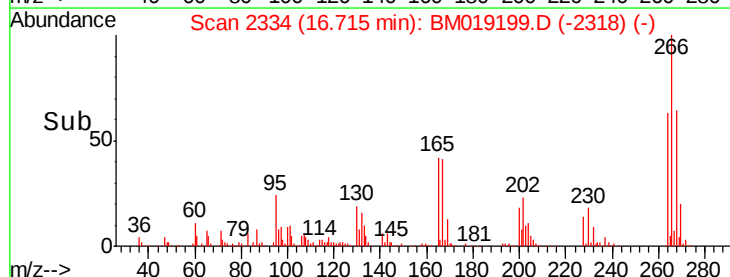
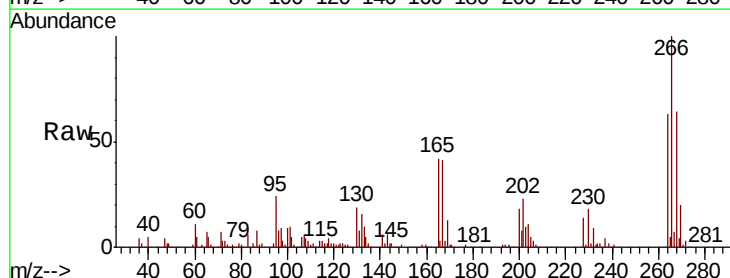
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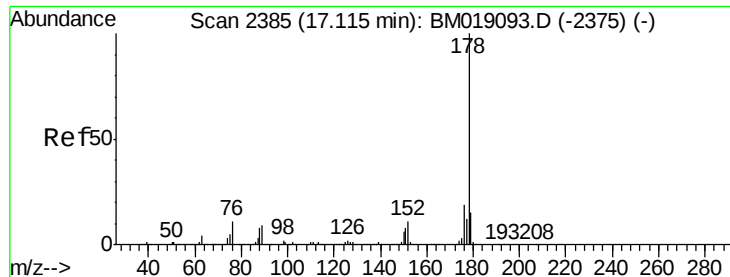
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#70
 Pentachlorophenol
 Concen: 40.158 ng
 RT: 16.72 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	51.3	76.9
264	62.5	50.0	75.0





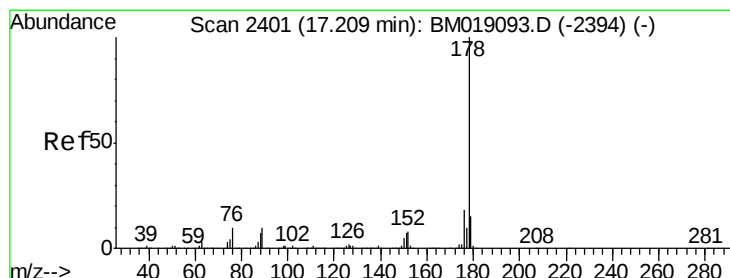
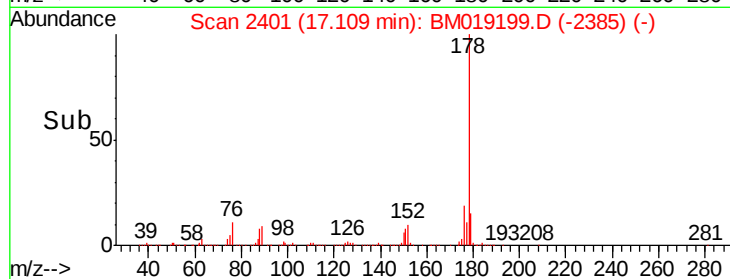
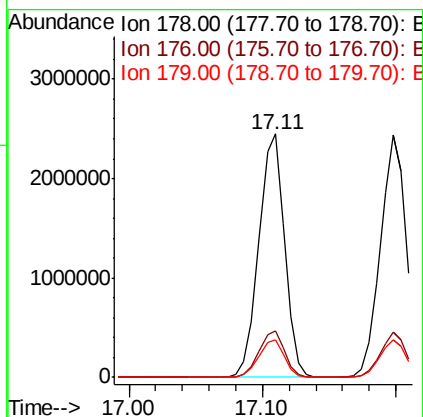
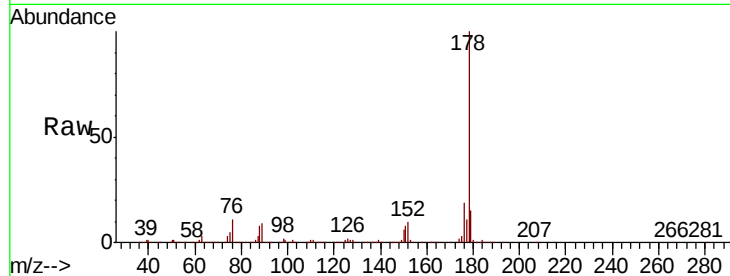
#71
Phenanthrene
Concen: 41.157 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.4	12.2	18.2

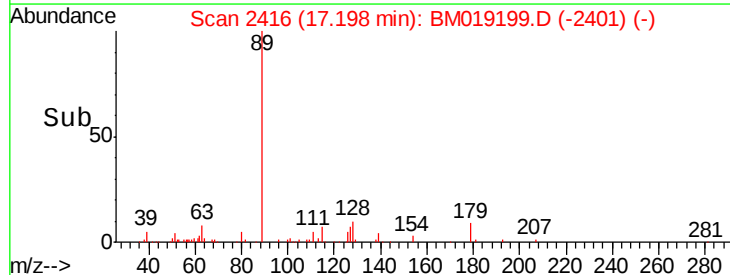
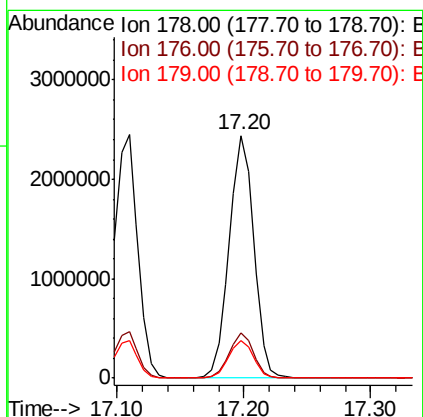
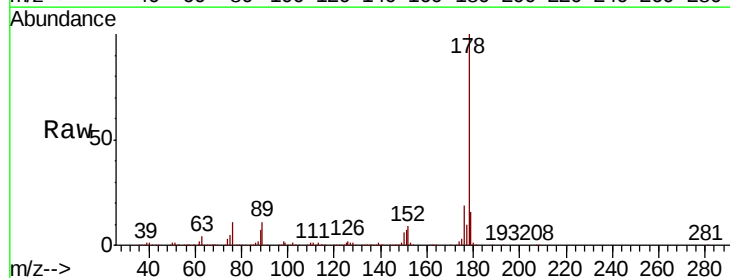
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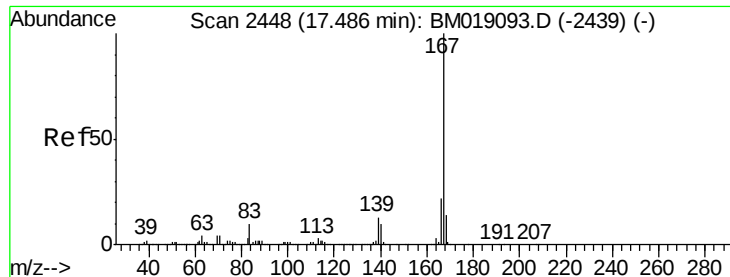
Sohil
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#72
Anthracene
Concen: 42.175 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.6	11.9	17.9





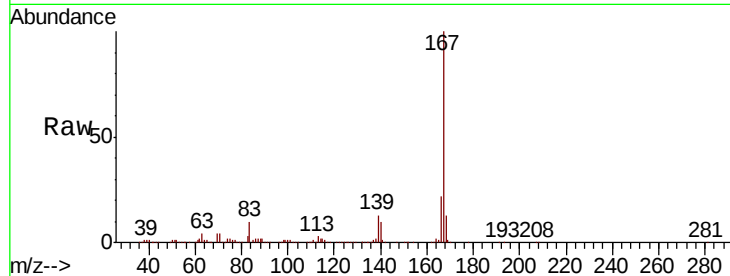
#73
 Carbazole
 Concen: 41.546 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.0	10.5	15.7

Manual Integrations
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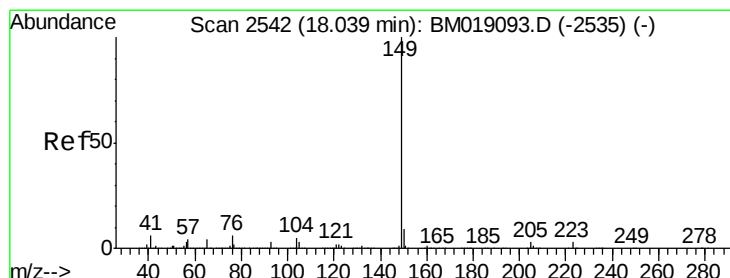
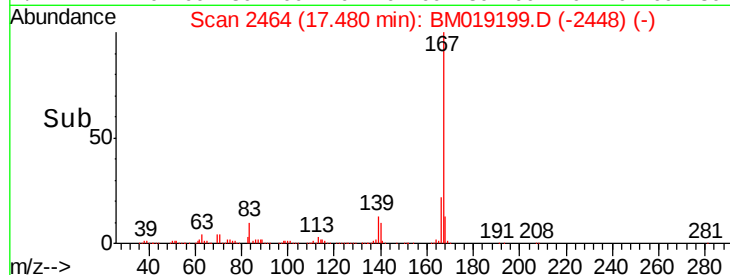
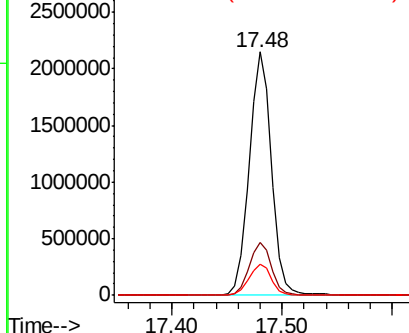


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 42.160 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

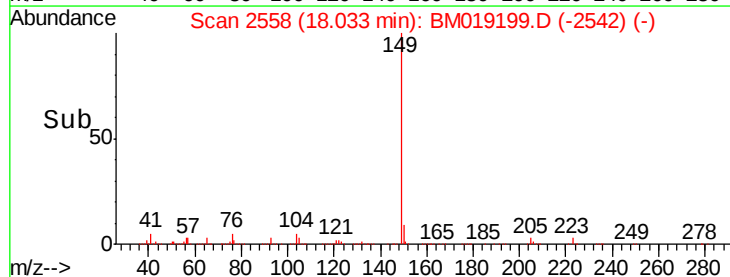
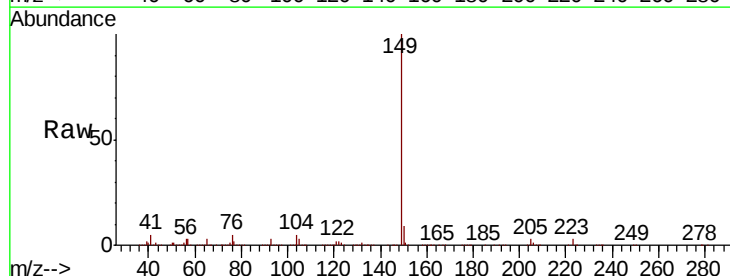
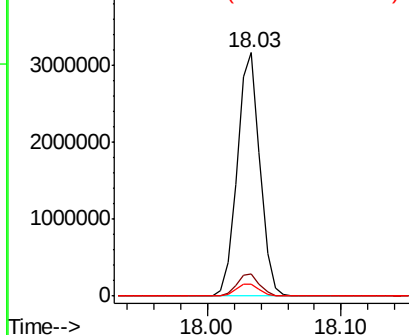
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.1	4.2	6.4

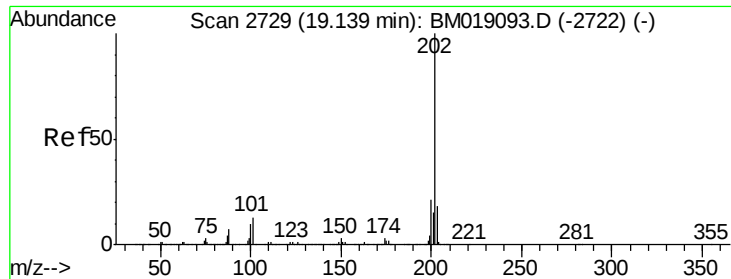
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.589 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

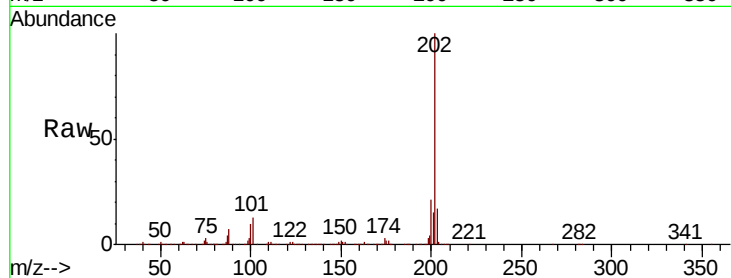
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3682506
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.0
203	17.4	0.0	37.8

Manual Integrations
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Sohil
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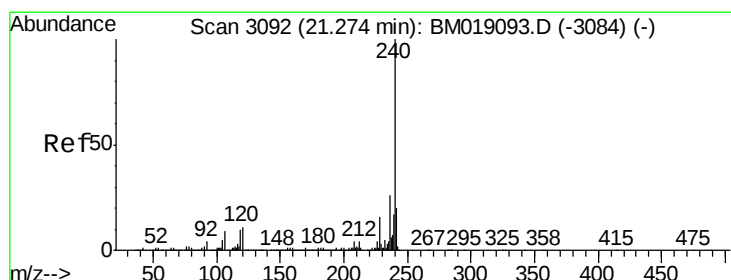
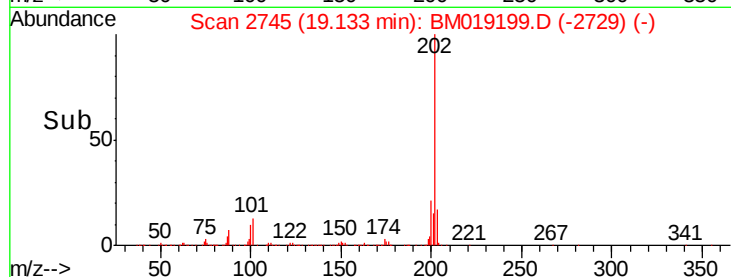
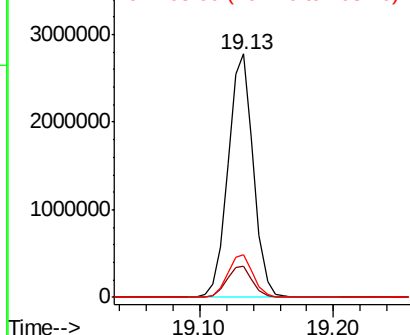


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

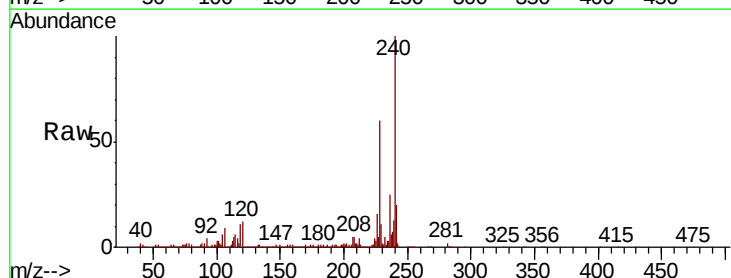
RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Tgt Ion:	240	Resp:	1315335
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.9	13.3
236	25.3	21.0	31.4

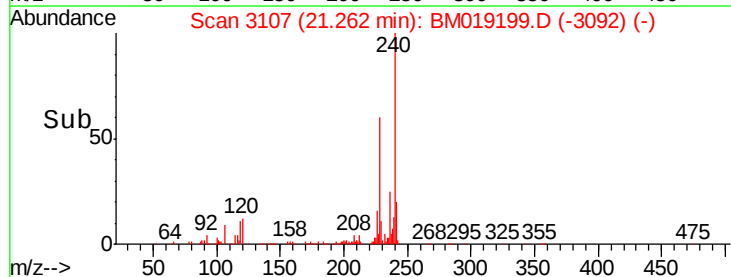
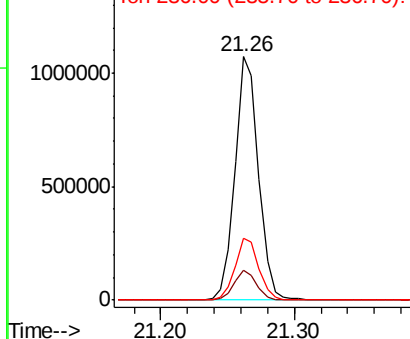


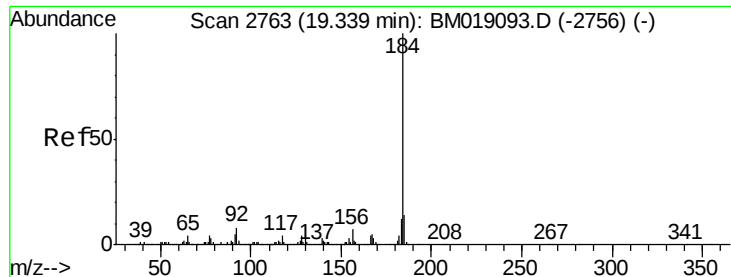
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.890 ng

RT: 19.33 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1823787

Ion Ratio Lower Upper

184 100

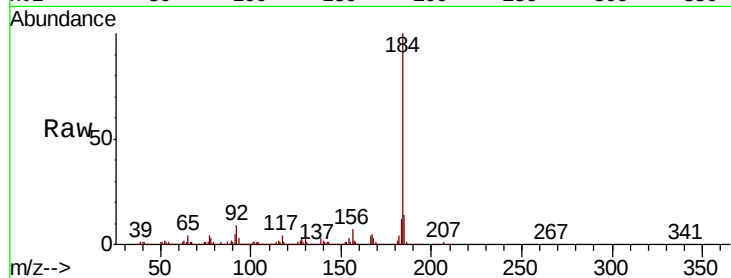
185 14.0 11.0 16.4

183 12.4 9.8 14.6

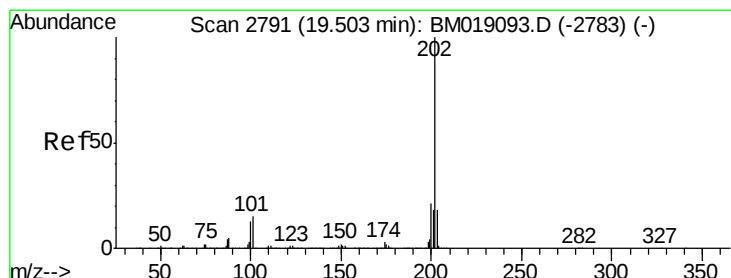
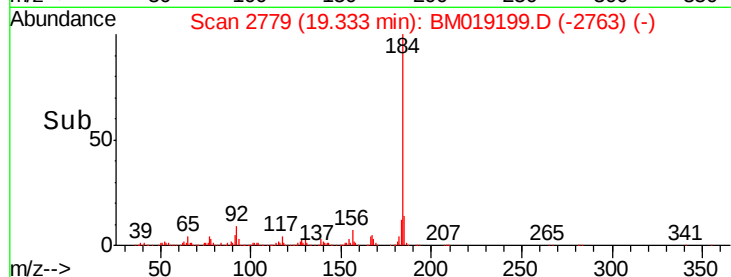
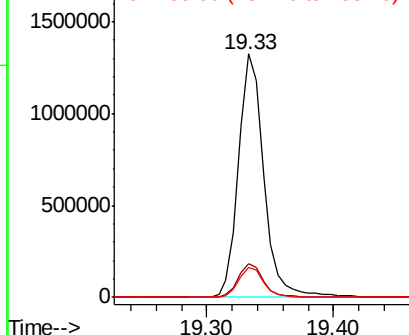
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.434 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

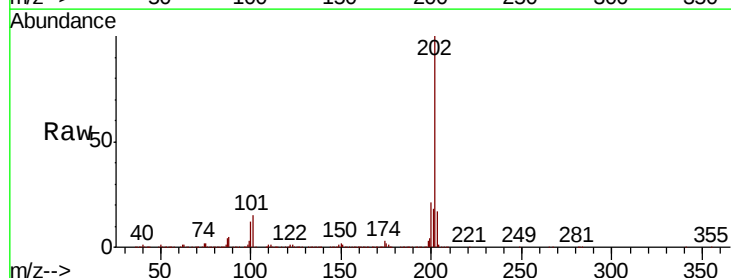
Tgt Ion:202 Resp: 3781102

Ion Ratio Lower Upper

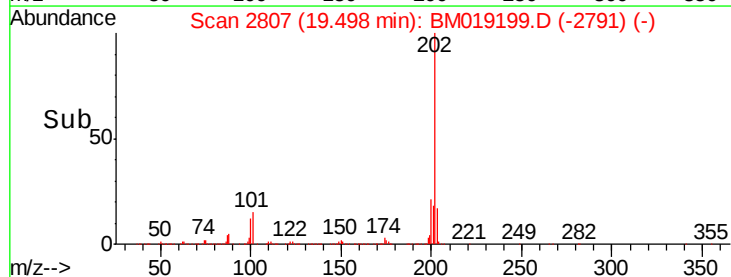
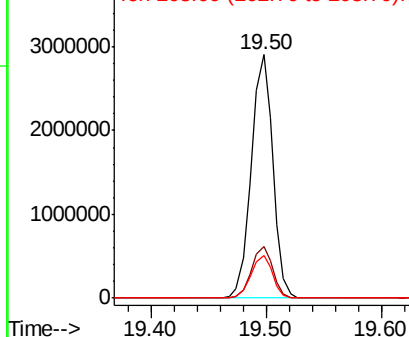
202 100

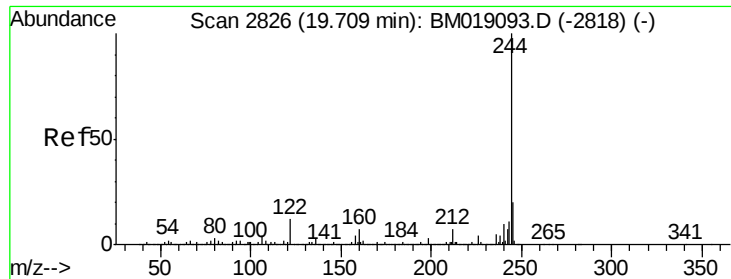
200 21.0 16.9 25.3

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





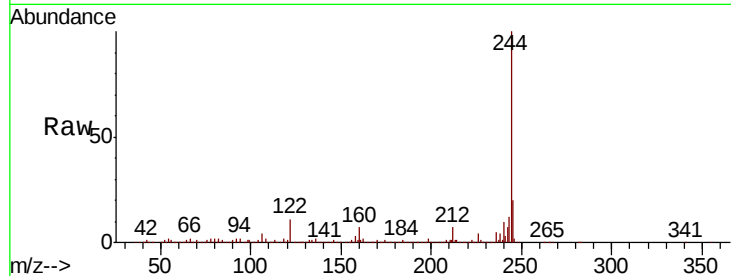
#79
 Terphenyl-d14
 Concen: 91.453 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

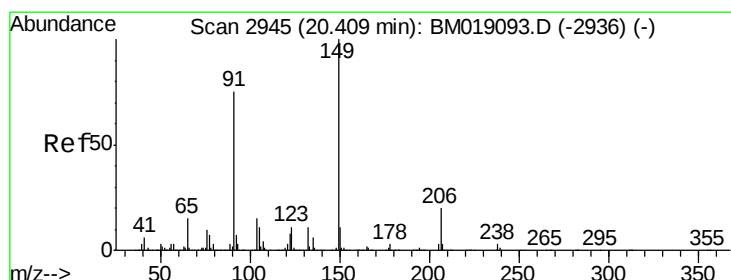
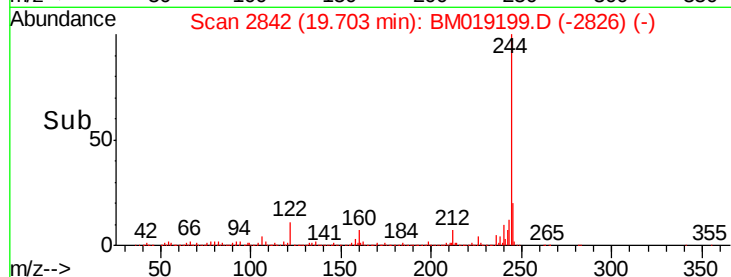
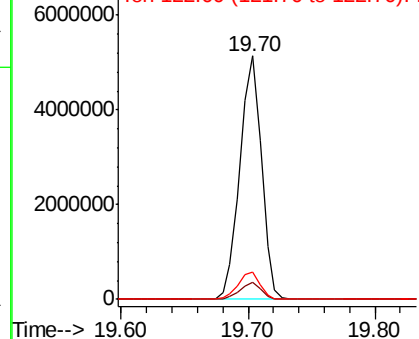
Tot Ion:244 Resp: 6059320
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 11.0 9.4 14.2

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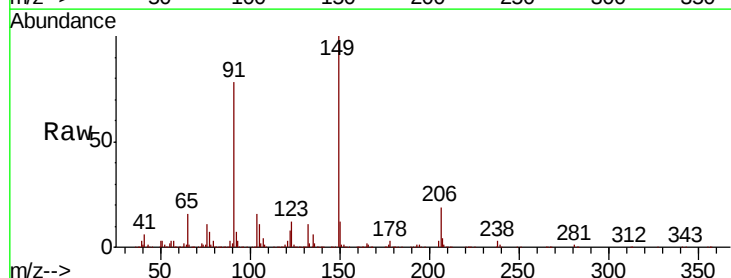


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

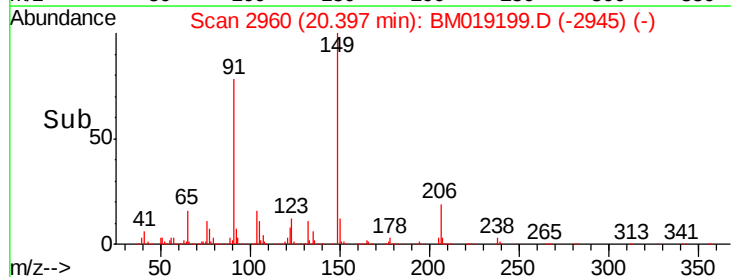
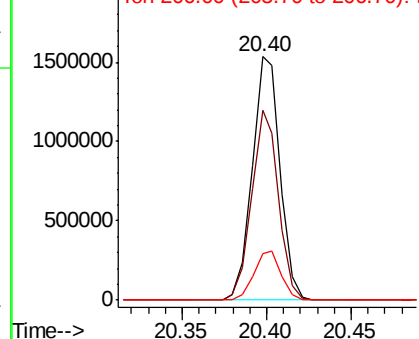


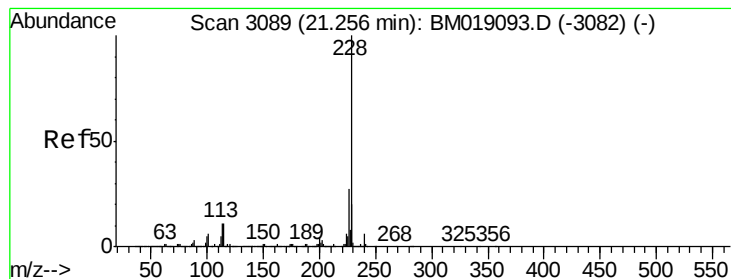
#80
 Butylbenzylphthalate
 Concen: 48.475 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM019199.D
 Acq: 15 Mar 2019 22:58

Tgt Ion:149 Resp: 1757147
 Ion Ratio Lower Upper
 149 100
 91 77.8 60.1 90.1
 206 19.0 16.2 24.2



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





#81

Benzo(a)anthracene

Concen: 41.183 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3398416

Ion Ratio Lower Upper

228 100

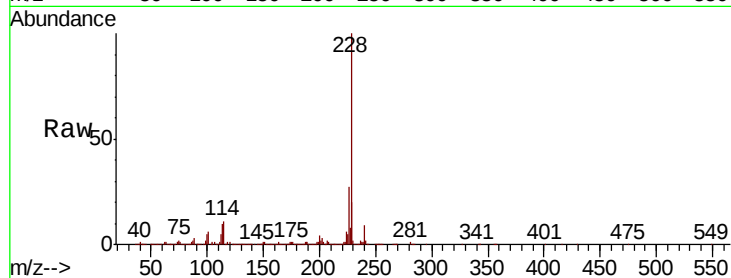
226 27.1 21.8 32.8

229 19.8 15.8 23.6

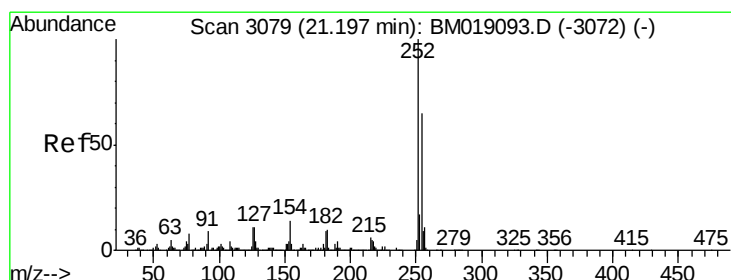
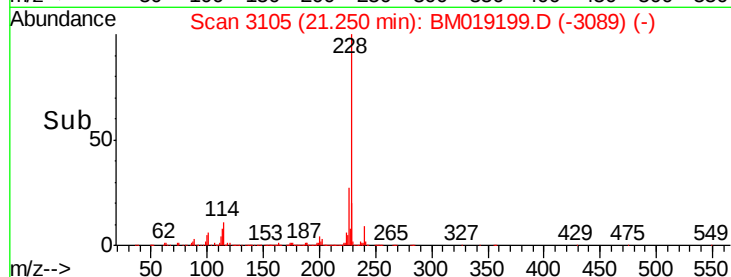
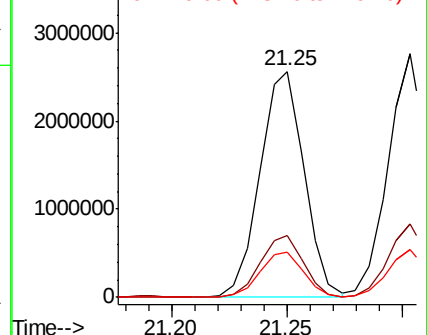
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.990 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

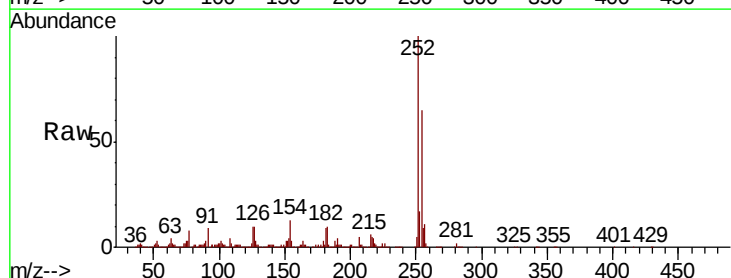
Tgt Ion:252 Resp: 1303049

Ion Ratio Lower Upper

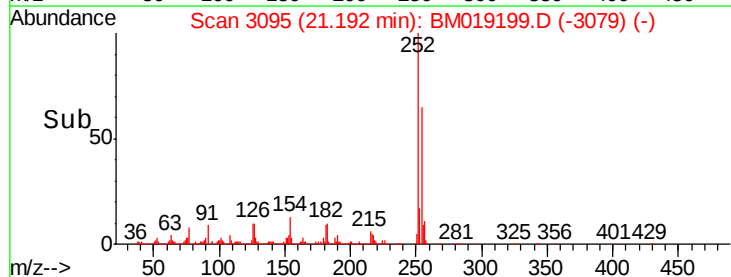
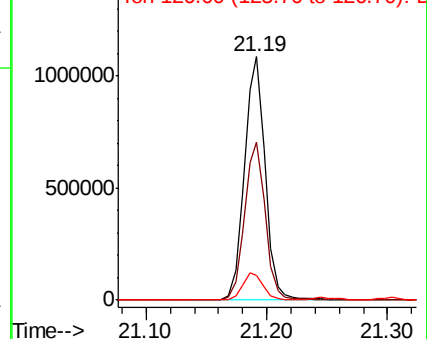
252 100

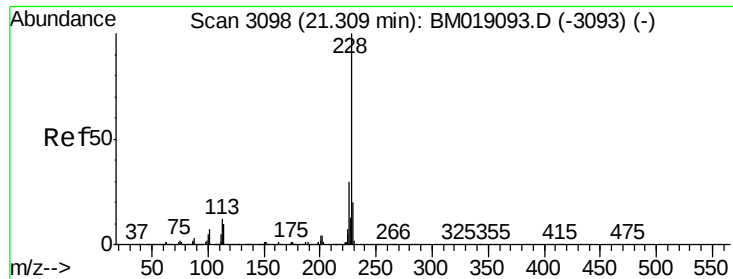
254 64.8 52.4 78.6

126 10.4 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





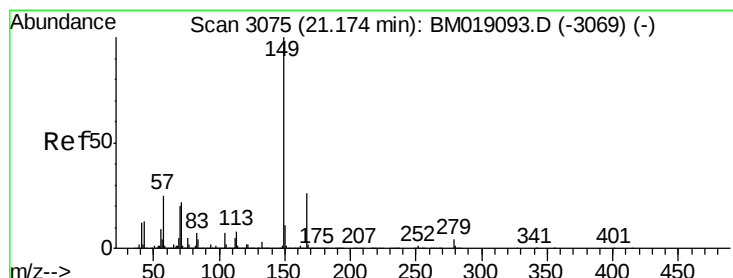
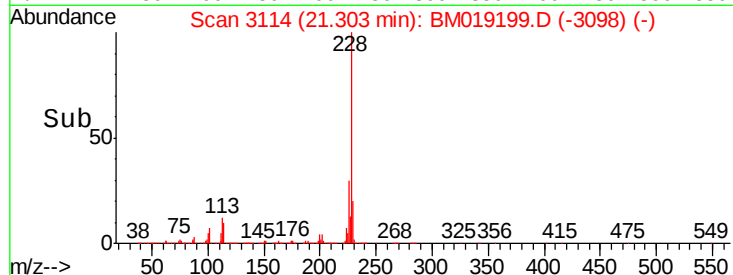
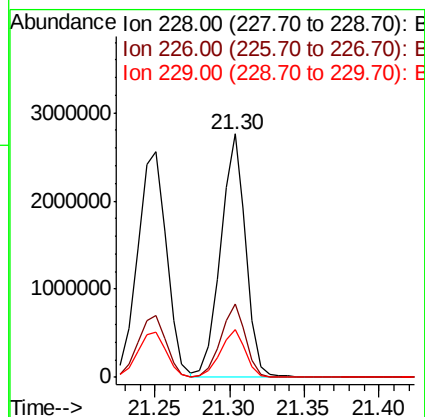
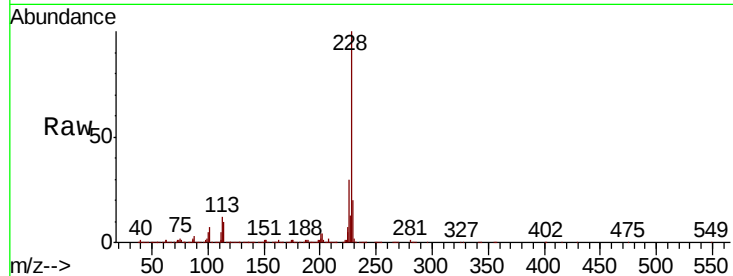
#83
Chrysene
Concen: 40.642 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 3244504
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 19.6 15.7 23.5

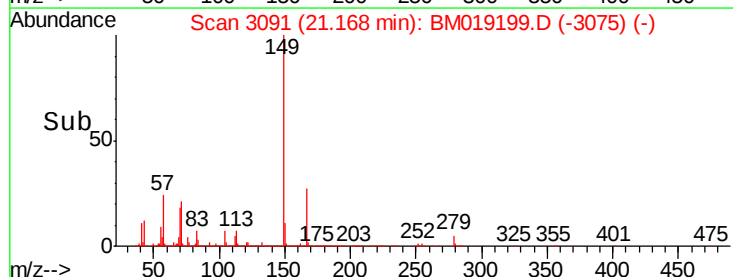
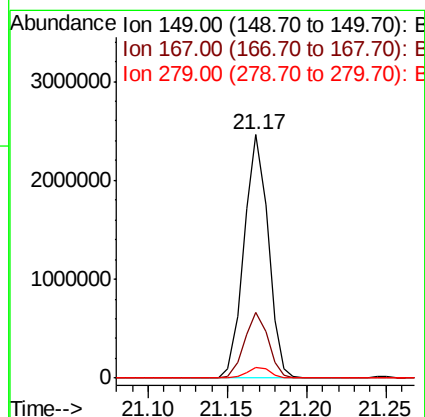
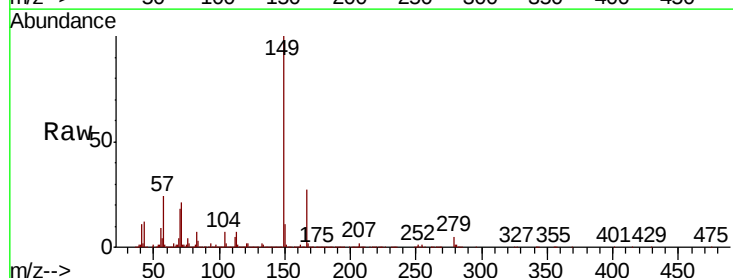
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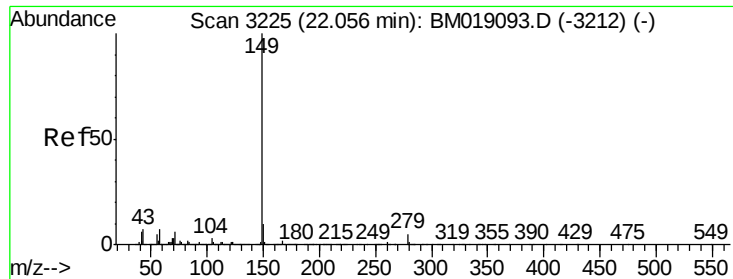
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#84
Bis(2-ethylhexyl)phthalate
Concen: 49.255 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion:149 Resp: 2597457
Ion Ratio Lower Upper
149 100
167 27.1 21.1 31.7
279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 47.849 ng

RT: 22.04 min Scan# 3240

Delta R.T. -0.01 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4248975

Ion Ratio Lower Upper

149 100

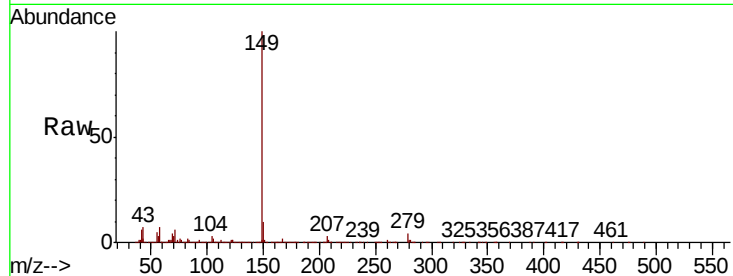
167 1.6 1.3 1.9

43 7.5 6.1 9.1

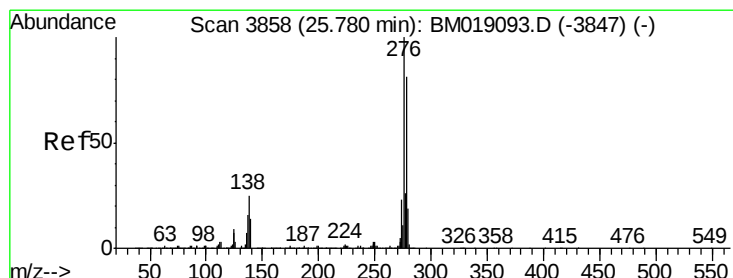
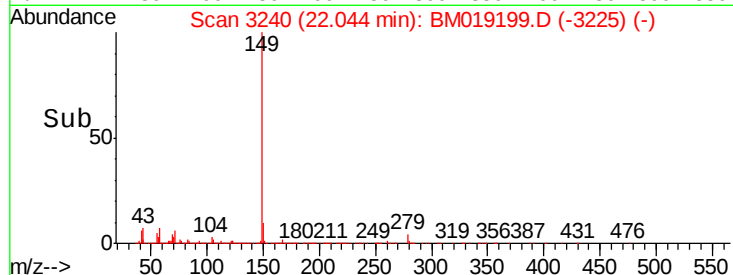
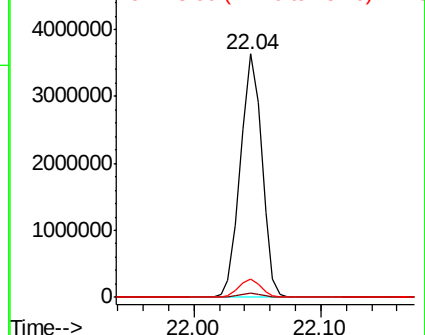
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Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.845 ng

RT: 25.76 min Scan# 3872

Delta R.T. -0.02 min

Lab File: BM019199.D

Acq: 15 Mar 2019 22:58

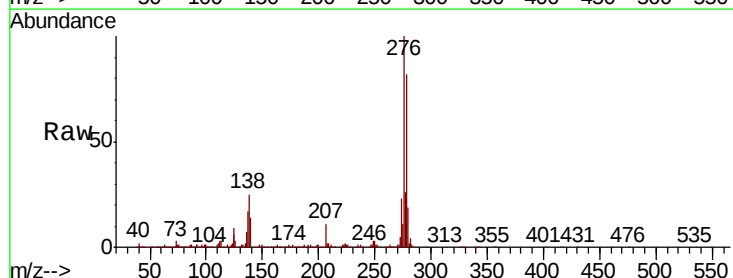
Tgt Ion:276 Resp: 3080415

Ion Ratio Lower Upper

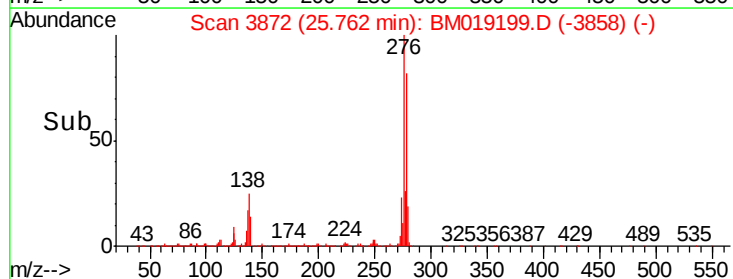
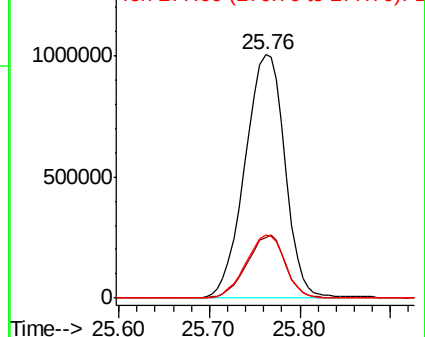
276 100

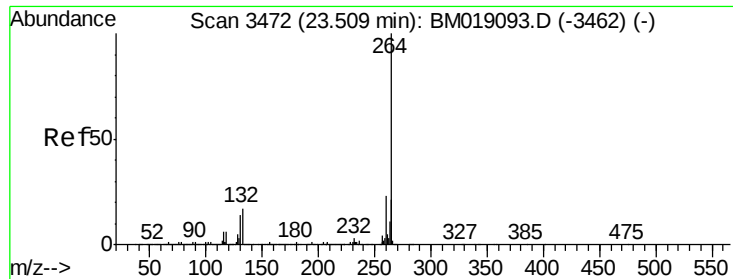
138 24.8 19.8 29.8

277 25.5 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
1000000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





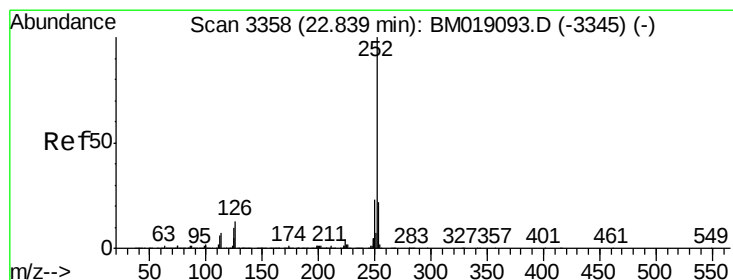
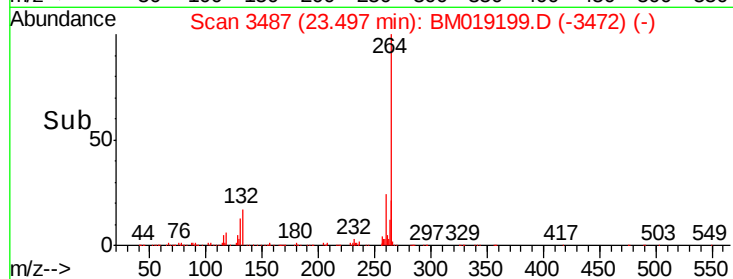
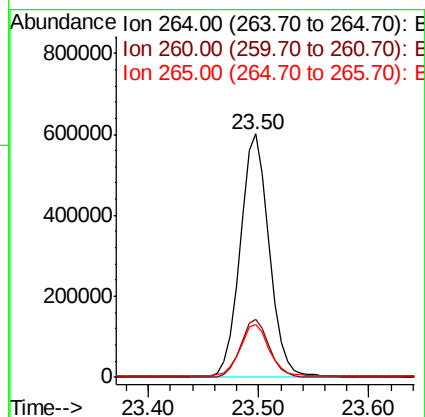
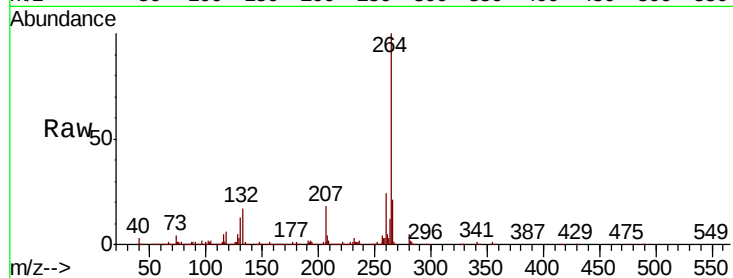
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.5	17.3	25.9

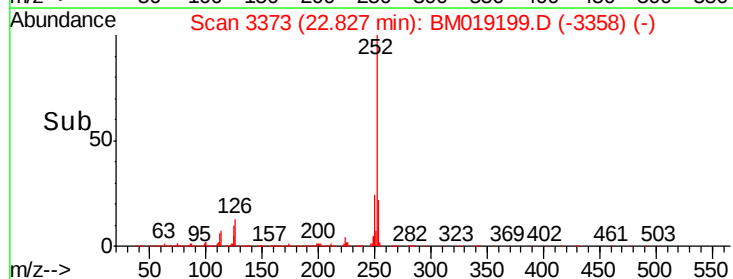
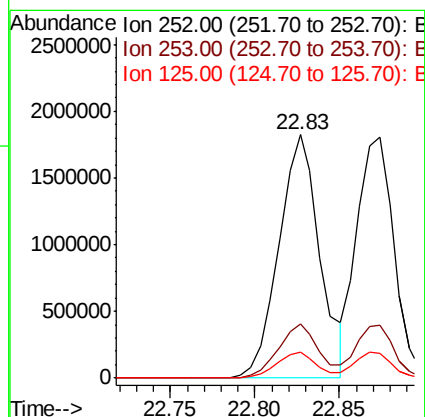
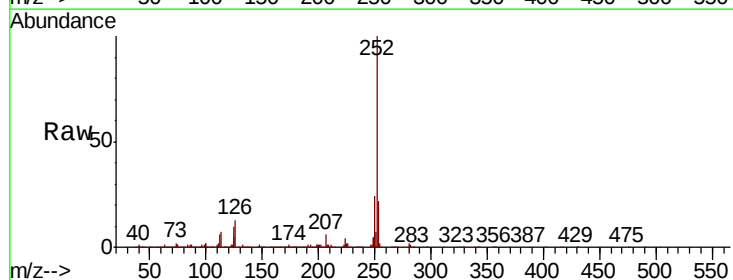
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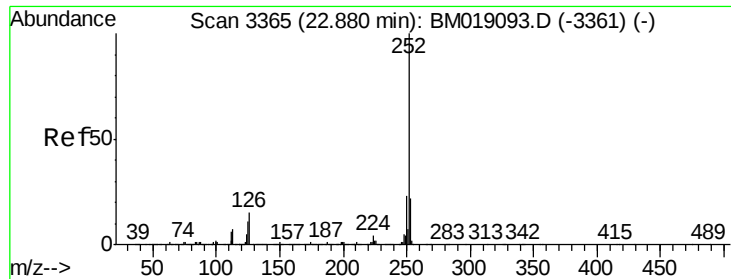
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#88
Benzo(b)fluoranthene
Concen: 42.581 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.5	8.1	12.1





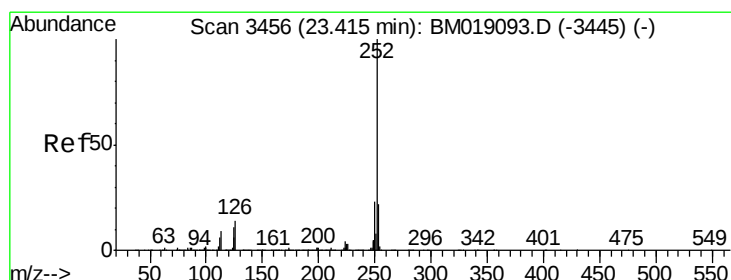
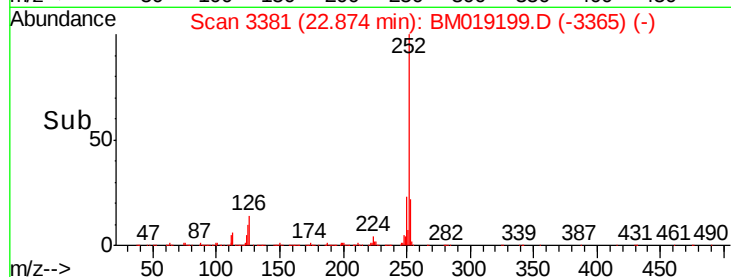
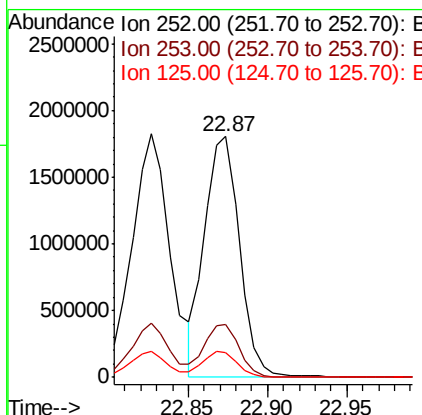
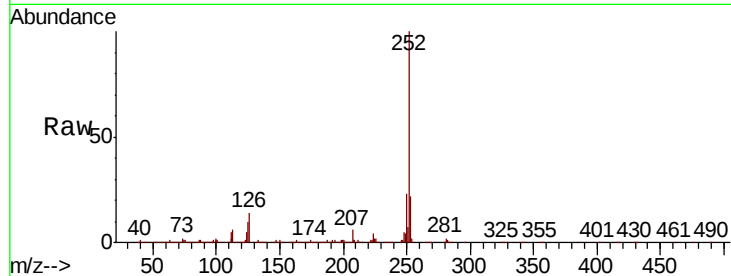
#89
Benzo(k)fluoranthene
Concen: 41.668 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.1	8.8	13.2

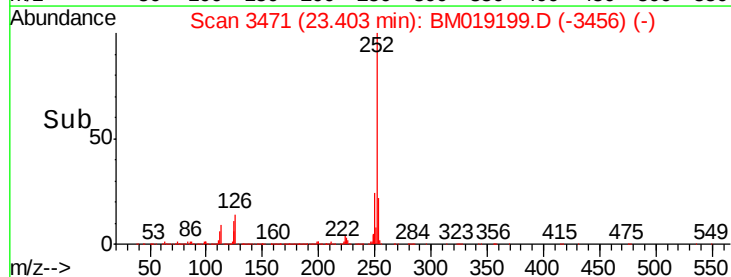
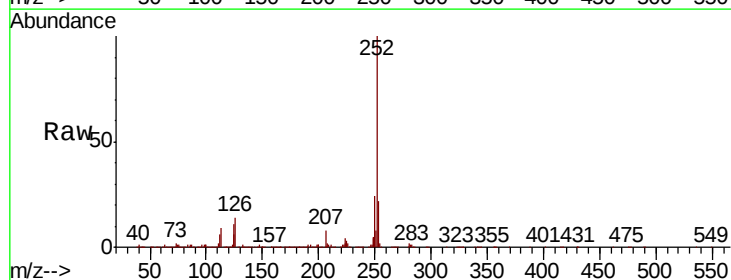
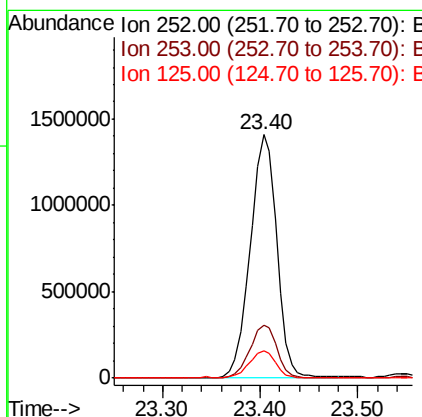
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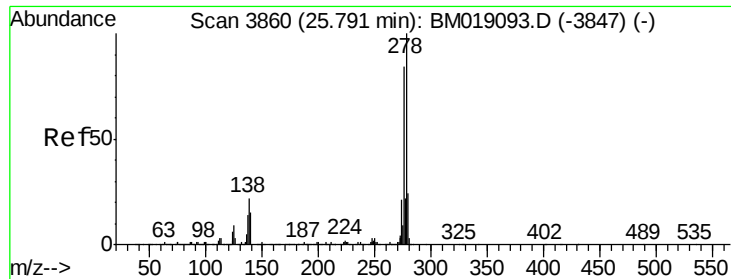
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#90
Benzo(a)pyrene
Concen: 41.308 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.3	9.2	13.8





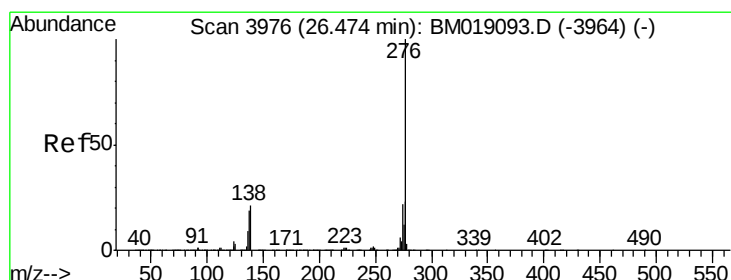
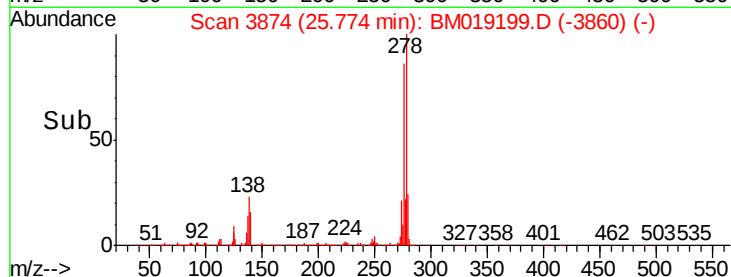
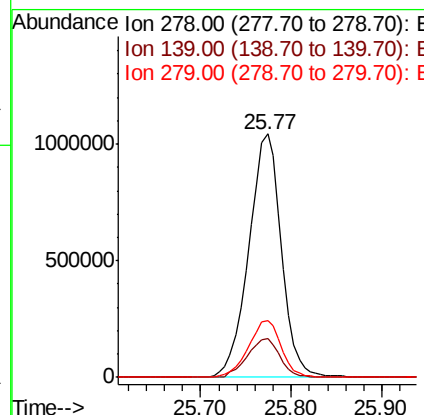
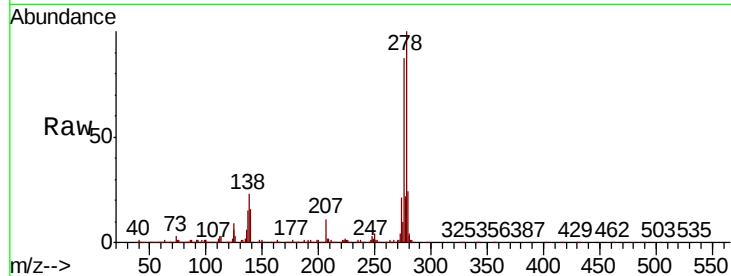
#91
Dibenzo(a,h)anthracene
Concen: 42.032 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.02 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.3	18.5
279	23.6	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/18/2019 3:04:41 PM



#92
Benzo(g,h,i)perylene
Concen: 42.477 ng
RT: 26.46 min Scan# 3991
Delta R.T. -0.01 min
Lab File: BM019199.D
Acq: 15 Mar 2019 22:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.6	17.0	25.4

