

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019096.D
 Acq On : 11 Mar 2019 16:33
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:45:11 PM

Quant Time: Mar 11 17:13:17 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 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	201377	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	937884	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	552661	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1231056	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1347943	20.00	ng	0.00
87) Perylene-d12	23.51	264	1247337	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	2096951	170.62	ng	0.00
7) Phenol-d6	6.85	99	3163684	182.72	ng	0.00
23) Nitrobenzene-d5	8.84	82	3326361	163.99	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1452031	182.27	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	6943856	166.79	ng	0.00
79) Terphenyl-d14	19.72	244	10918018	167.09	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.22	88	429781	80.286	ng	100
3) Pyridine	3.62	79	1255572	85.988	ng	100
4) n-Nitrosodimethylamine	3.54	42	393529	105.941	ng	98
6) Aniline	7.02	93	1999552	94.255	ng	99
8) 2-Chlorophenol	7.23	128	1259703	93.353	ng	99
9) Benzaldehyde	6.83	77	722615	76.250	ng	99
10) Phenol	6.87	94	1687436	92.624	ng	100
11) bis(2-Chloroethyl)ether	7.11	93	1263698	90.932	ng	99
12) 1,3-Dichlorobenzene	7.55	146	1296091	85.419	ng	99
13) 1,4-Dichlorobenzene	7.70	146	1325060	85.781	ng	98
14) 1,2-Dichlorobenzene	8.02	146	1283075	86.474	ng	99
15) Benzyl Alcohol	7.92	79	1303728	94.764	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1226192	91.164	ng	100
17) 2-Methylphenol	8.12	107	1076115	92.807	ng	99
18) Hexachloroethane	8.73	117	503575	89.305	ng	95
19) n-Nitroso-di-n-propylamine	8.49	70	1256989	93.763	ng	99
20) 3+4-Methylphenols	8.45	107	1499775	93.669	ng	98
22) Acetophenone	8.50	105	2172186	84.337	ng	# 99
24) Nitrobenzene	8.88	77	1719080	81.650	ng	100
25) Isophorone	9.40	82	3162384	97.712	ng	99
26) 2-Nitrophenol	9.58	139	770788	91.929	ng	99
27) 2,4-Dimethylphenol	9.64	122	1073109	87.627	ng	98
28) bis(2-Chloroethoxy)methane	9.88	93	1856395	88.701	ng	100
29) 2,4-Dichlorophenol	10.11	162	1231008	87.544	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	1317646	81.140	ng	99
31) Naphthalene	10.50	128	3985983	87.142	ng	99
32) Benzoic acid	9.86	122	976037m	91.368	ng	
33) 4-Chloroaniline	10.63	127	1739088	85.053	ng	100
34) Hexachlorobutadiene	10.76	225	746797	79.228	ng	99
35) Caprolactam	11.48	113	439563m	76.596	ng	
36) 4-Chloro-3-methylphenol	11.76	107	1467649	86.568	ng	100
37) 2-Methylnaphthalene	12.12	142	2940012	91.291	ng	100
38) 1-Methylnaphthalene	12.34	142	2871158	91.171	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	1463895	82.804	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	739370	81.799	nq	99
43) 2,4,6-Trichlorophenol	12.74	196	989778	84.571	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	1068890	87.136	nq	99
46) 1,1'-Biphenyl	13.15	154	3944980	82.927	nq	99
47) 2-Chloronaphthalene	13.19	162	2966959	80.747	nq	100
48) 2-Nitroaniline	13.42	65	1077263	88.276	nq	98
49) Acenaphthylene	14.04	152	5101144	93.236	nq	100
50) Dimethylphthalate	13.80	163	3823103	83.005	nq	99
51) 2,6-Dinitrotoluene	13.92	165	879609	88.161	nq	99
52) Acenaphthene	14.39	154	2858428	85.204	nq	100
53) 3-Nitroaniline	14.26	138	925917	82.134	nq	96
54) 2,4-Dinitrophenol	14.47	184	569613	103.322	nq	97
55) Dibenzofuran	14.73	168	4621241	83.807	nq	98
56) 4-Nitrophenol	14.57	139	789151	87.691	nq	95
57) 2,4-Dinitrotoluene	14.72	165	1275195	92.763	nq	99
58) Fluorene	15.37	166	3909065	92.665	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	961704	88.695	nq	99
60) Diethylphthalate	15.16	149	3929406	82.704	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	1910545	80.776	nq	99
62) 4-Nitroaniline	15.44	138	952719	86.204	nq	97
63) Azobenzene	15.67	77	4198089	82.409	nq	98
65) 4,6-Dinitro-2-methylphenol	15.48	198	721149	83.434	nq	95
66) n-Nitrosodiphenylamine	15.60	169	3270530	84.088	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	1143890	83.014	nq	96
68) Hexachlorobenzene	16.37	284	1356341	84.683	nq	98
69) Atrazine	16.56	200	1095899	87.400	nq	99
70) Pentachlorophenol	16.73	266	863204	83.702	nq	100
71) Phenanthrene	17.12	178	5917741	89.448	nq	99
72) Anthracene	17.21	178	5914769	91.852	nq	99
73) Carbazole	17.49	167	5612708	83.427	nq	100
74) Di-n-butylphthalate	18.04	149	6842803	88.439	nq	100
75) Fluoranthene	19.14	202	6881171	90.042	nq	99
77) Benzidine	19.34	184	3054718	100.625	nq	100
78) Pyrene	19.51	202	7116719	90.905	nq	99
80) Butylbenzylphthalate	20.41	149	3309115	92.748	nq	98
81) Benzo(a)anthracene	21.26	228	6942209	88.352	nq	99
82) 3,3'-Dichlorobenzidine	21.20	252	2647434	85.253	nq	99
83) Chrysene	21.31	228	6618439	87.880	nq	98
84) Bis(2-ethylhexyl)phthalate	21.18	149	4802837	91.974	nq	97
85) Di-n-octyl phthalate	22.06	149	7960176	90.698	nq	100
86) Indeno(1,2,3-cd)pyrene	25.80	276	6618089	76.113	nq	100
88) Benzo(b)fluoranthene	22.84	252	6937914	97.217	nq	99
89) Benzo(k)fluoranthene	22.89	252	6274547	88.314	nq	99
90) Benzo(a)pyrene	23.43	252	6135898	90.760	nq	100
91) Dibenzo(a,h)anthracene	25.81	278	5598665	83.587	nq	100
92) Benzo(g,h,i)perylene	26.49	276	4997747	80.148	nq	100

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

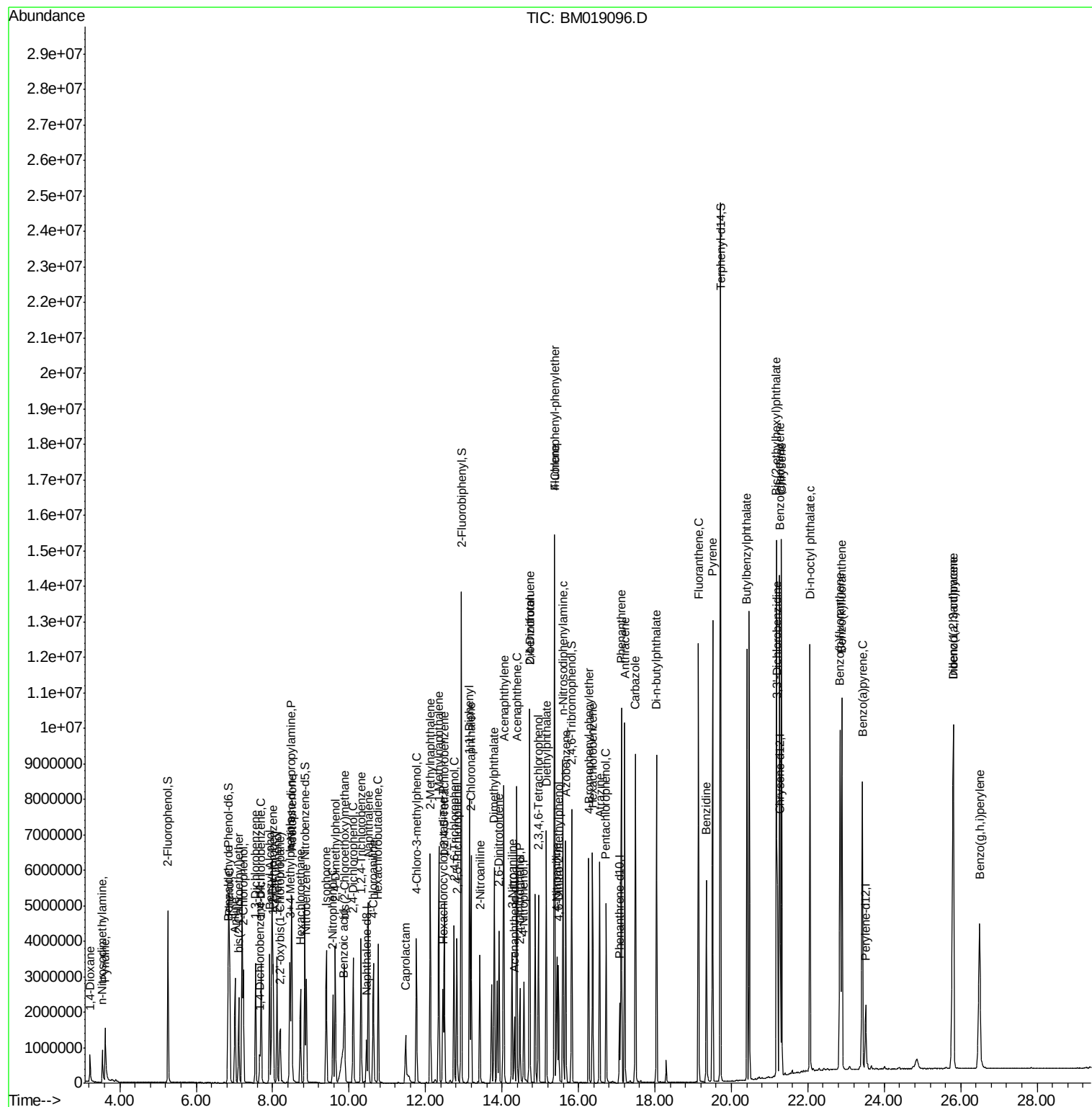
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
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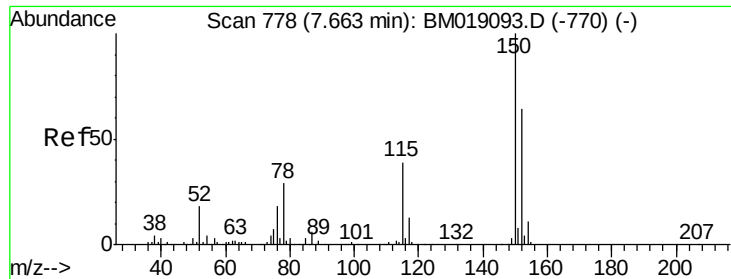
Instrument :
BNA_M
ClientSampled :
SSTDICC080

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#1

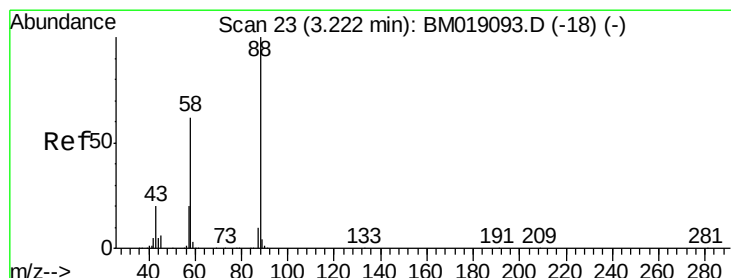
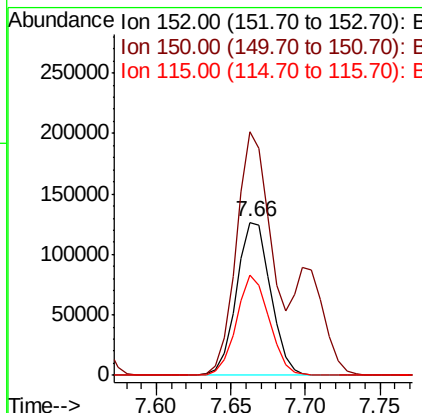
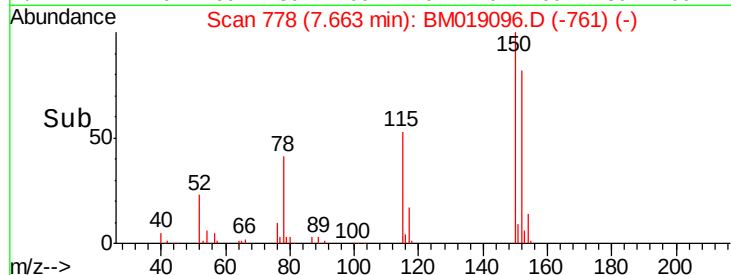
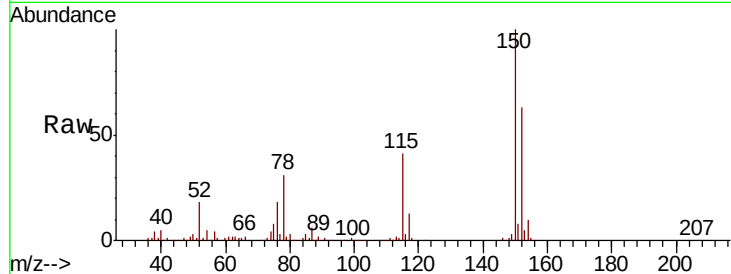
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.3	187.9
115	65.1	49.4	74.0

Manual Integrations
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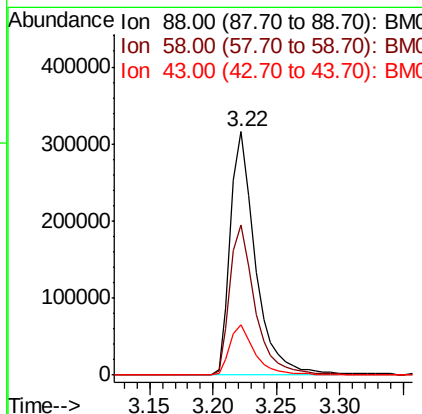
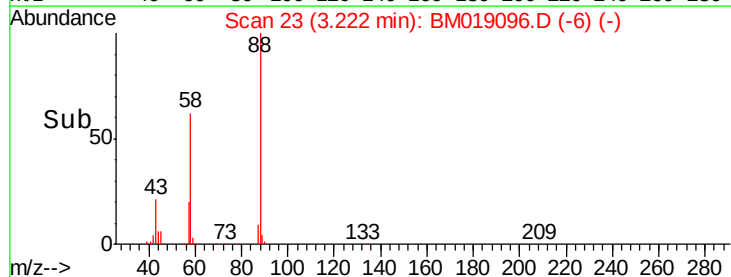
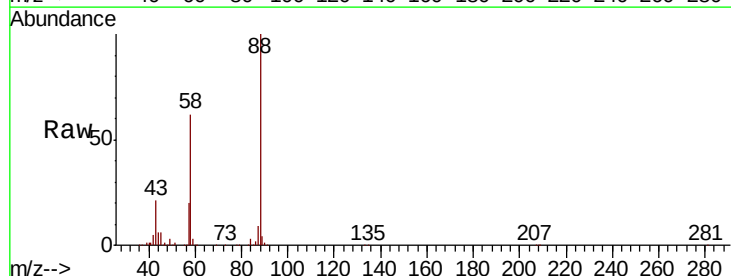
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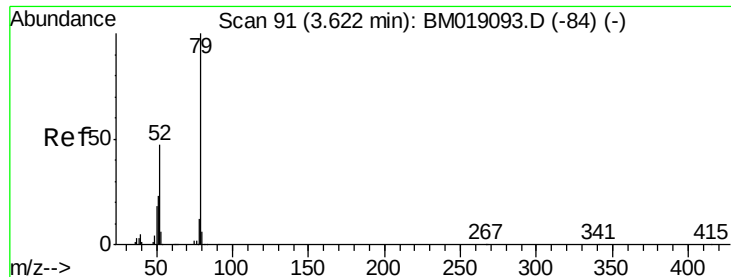


#2

1,4-Dioxane
Concen: 80.286 ng
RT: 3.22 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	50.0	75.0
43	20.6	17.0	25.4





#3

Pvridine

Concen: 85.988 ng

RT: 3.62 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1255572

Ion Ratio Lower Upper

79 100

52 47.0 37.5 56.3

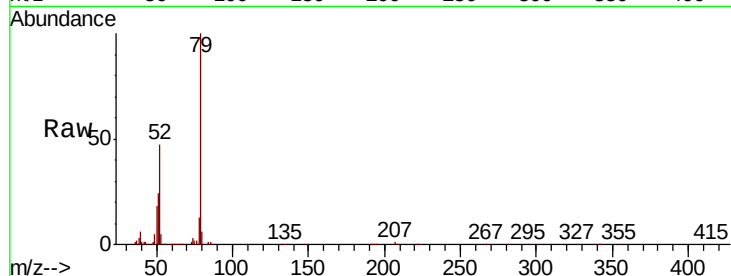
51 23.6 19.2 28.8

Manual Integrations

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Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019093.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-84) (-)

3.62

600000

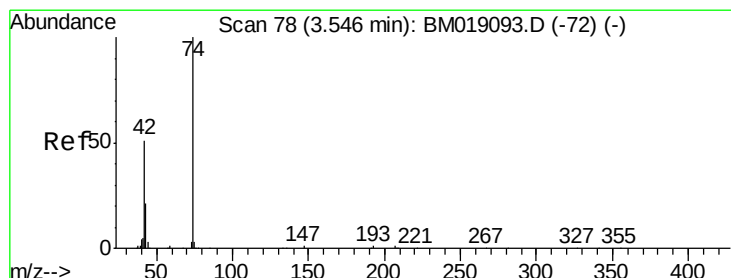
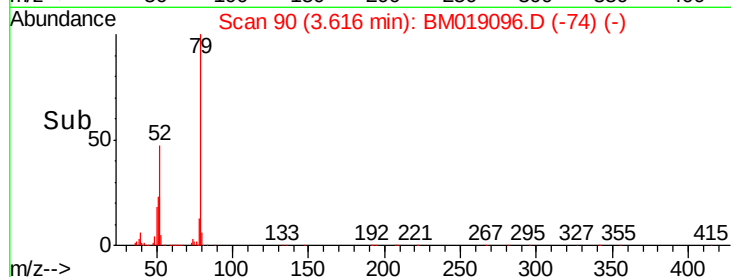
400000

200000

0

3.60 3.70 3.80

Time-->



#4

n-Nitrosodimethylamine

Concen: 105.941 ng

RT: 3.54 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

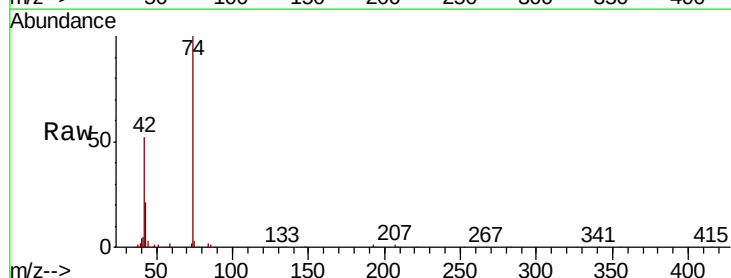
Tgt Ion: 42 Resp: 393529

Ion Ratio Lower Upper

42 100

74 192.1 156.3 234.5

44 6.1 4.6 7.0



Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)

3.54

600000

500000

400000

300000

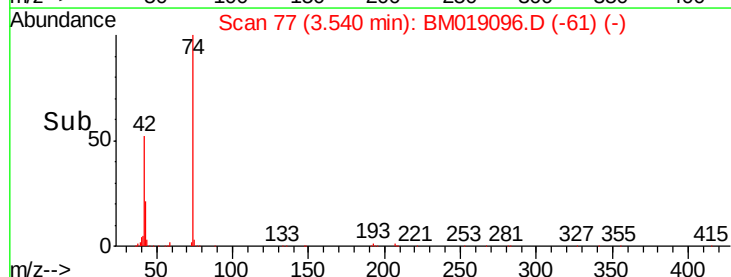
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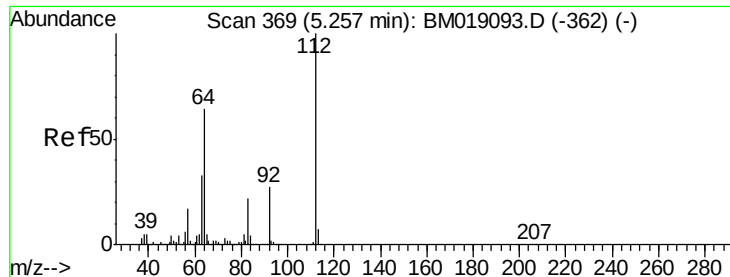
100000

0

3.40 3.50 3.60 3.70 3.80

Time-->





#5

2-Fluorophenol

Concen: 170.615 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

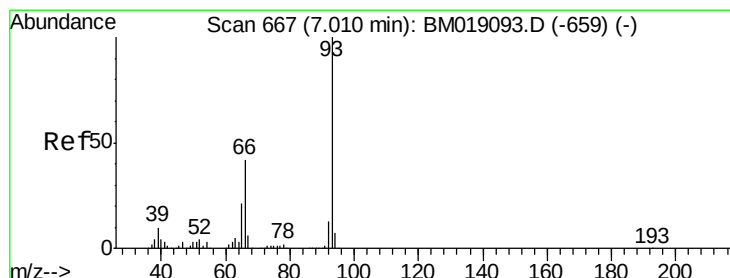
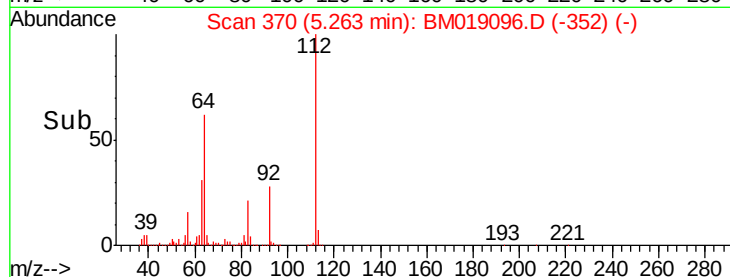
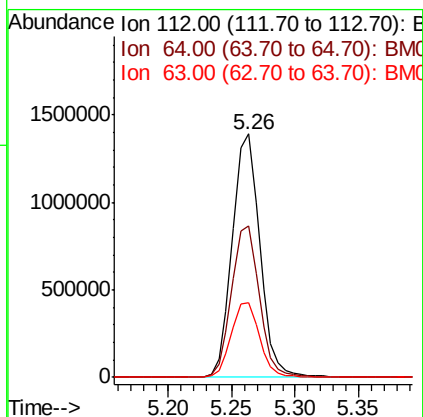
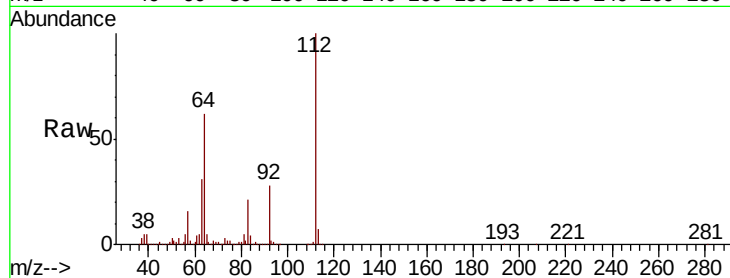
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	2096951
Ion	Ratio	Lower	Upper
112	100		
64	62.2	51.4	77.0
63	30.7	26.6	40.0

Manual Integrations
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#6

Aniline

Concen: 94.255 ng

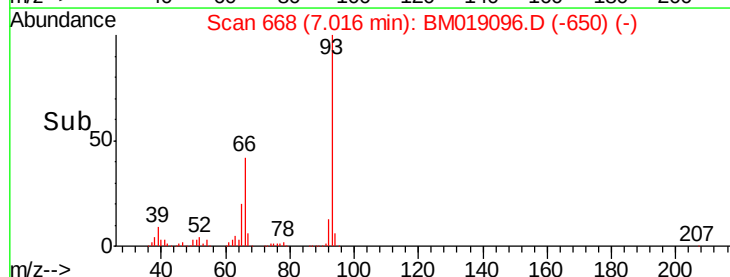
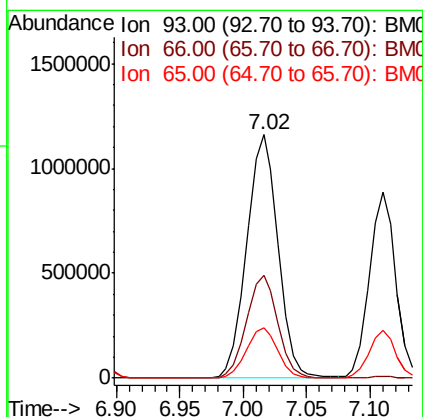
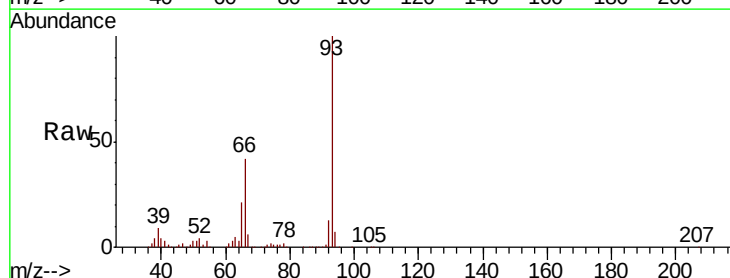
RT: 7.02 min Scan# 668

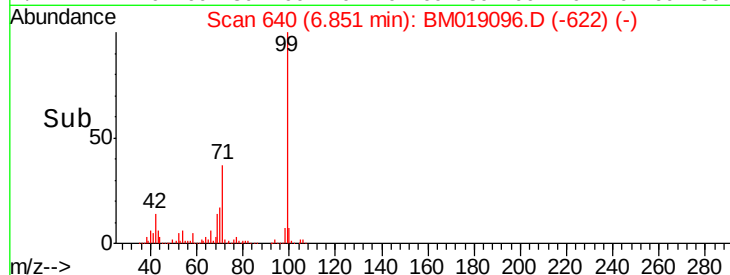
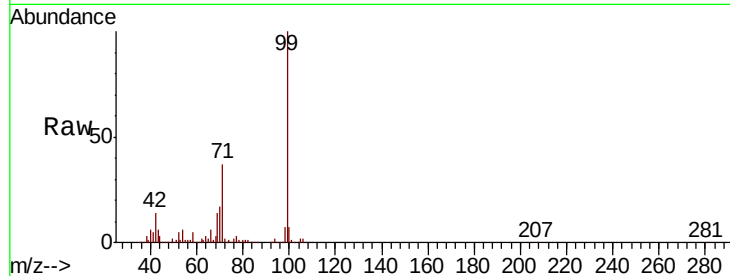
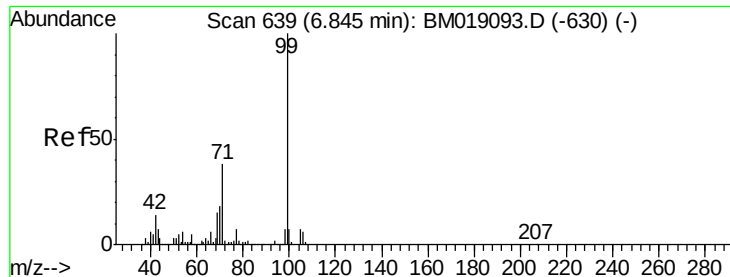
Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion:	93	Resp:	1999552
Ion	Ratio	Lower	Upper
93	100		
66	42.1	33.4	50.2
65	20.7	16.8	25.2





#7

Phenol-d6

Concen: 182.721 ng

RT: 6.85 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tot Ion:	99	Resp:	3163684
Ion	Ratio	Lower	Upper
99	100		
42	13.7	10.9	16.3
71	36.8	30.3	45.5

Instrument :

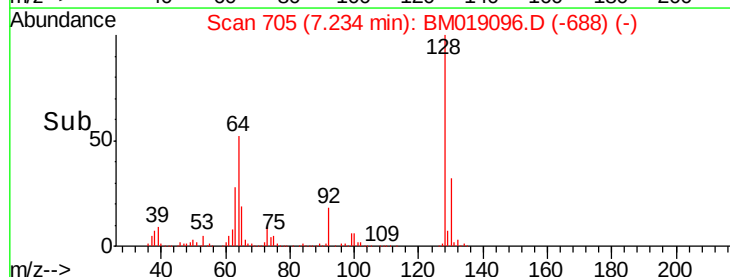
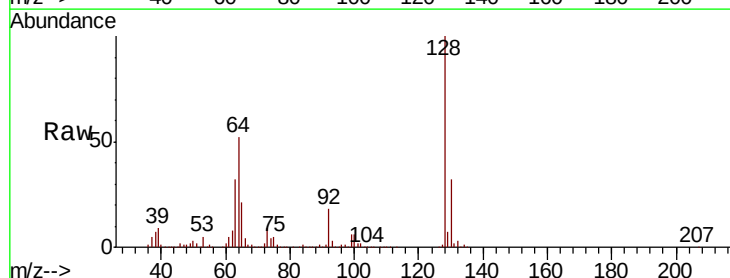
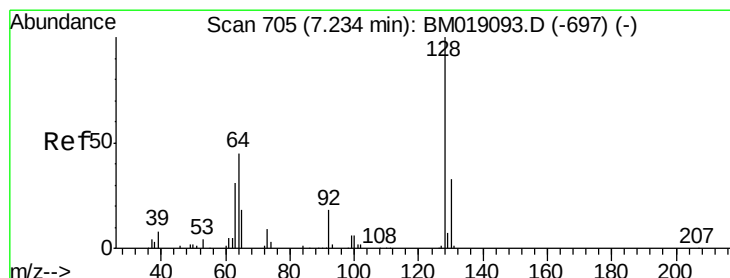
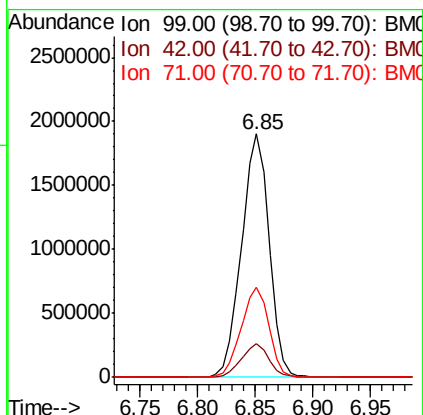
BNA_M

ClientSampleId :

SSTDIC080

Manual Integrations
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#8

2-Chlorophenol

Concen: 93.353 ng

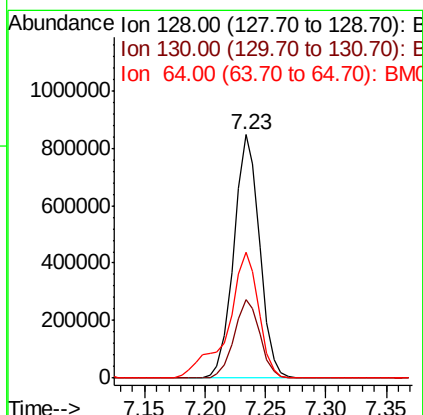
RT: 7.23 min Scan# 705

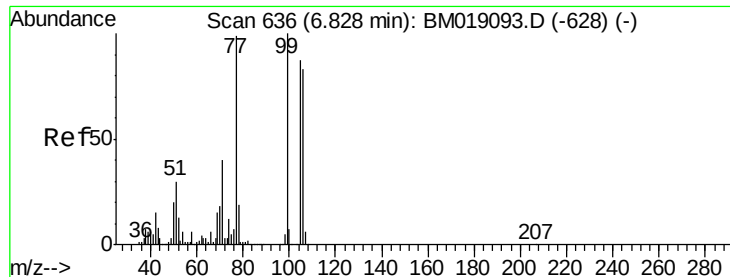
Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion:	128	Resp:	1259703
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.8	52.8
64	51.9	30.8	70.8





#9

Benzaldehyde

Concen: 76.250 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019096.D

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Instrument :

BNA_M

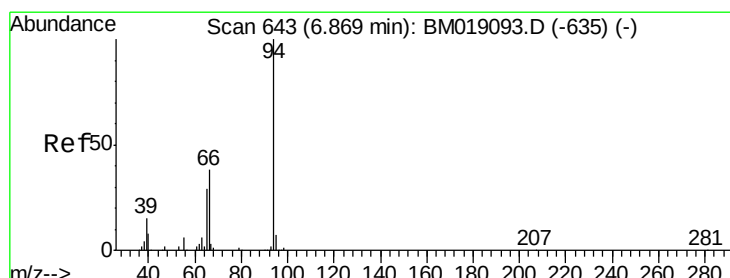
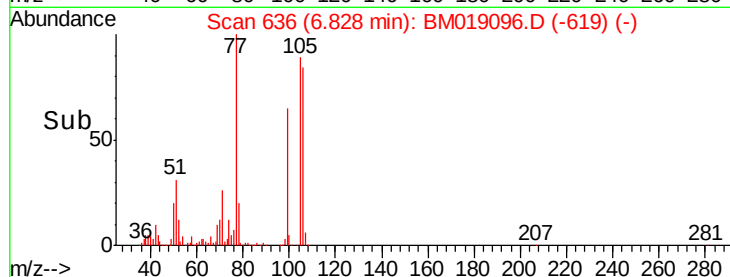
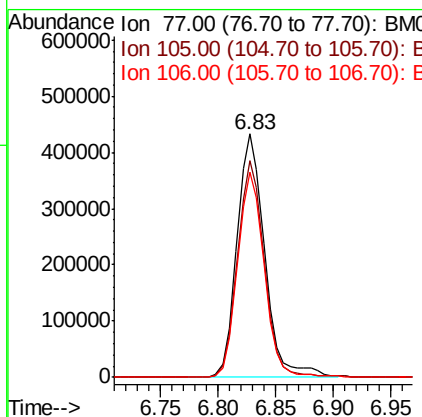
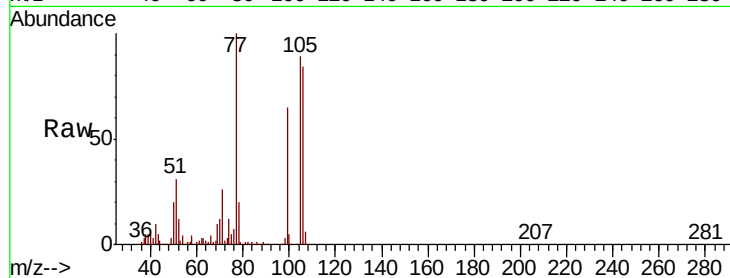
ClientSampleId :

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Tot Ion:	77	Resp:	722615
Ion Ratio	Lower	Upper	
77	100		
105	89.2	67.7	107.7
106	84.2	64.1	104.1

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#10

Phenol

Concen: 92.624 ng

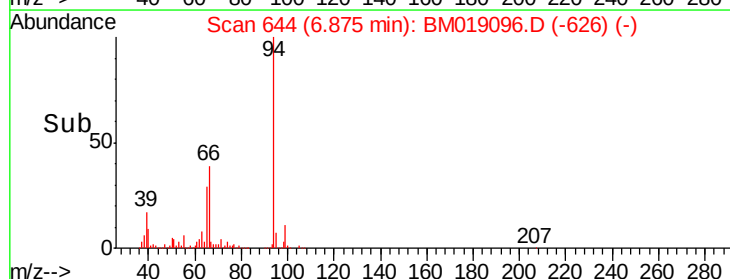
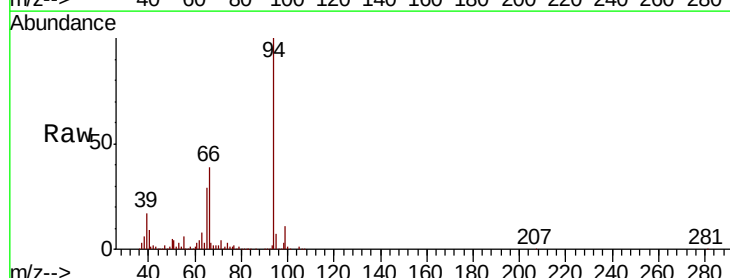
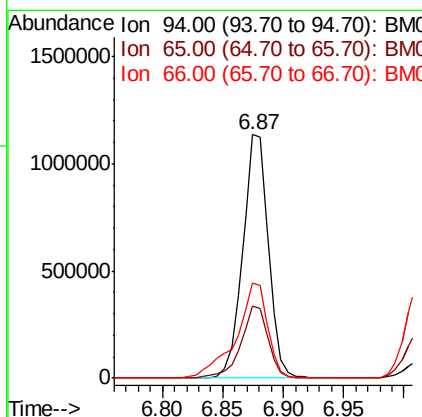
RT: 6.87 min Scan# 644

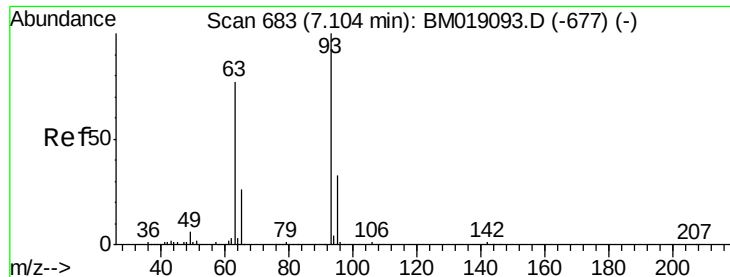
Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion:	94	Resp:	1687436
Ion Ratio	Lower	Upper	
94	100		
65	29.5	9.7	49.7
66	39.0	19.2	59.2





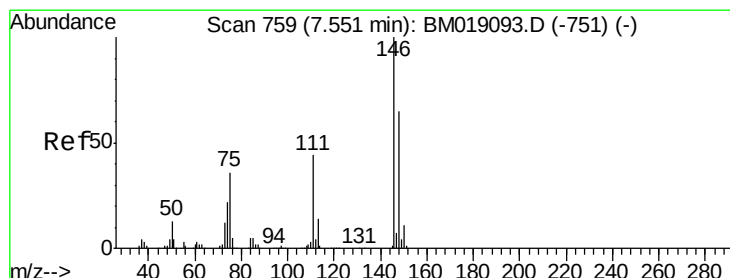
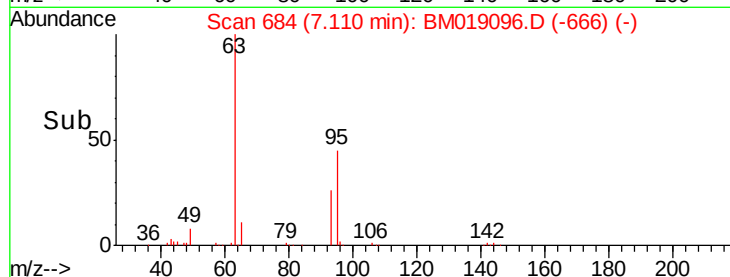
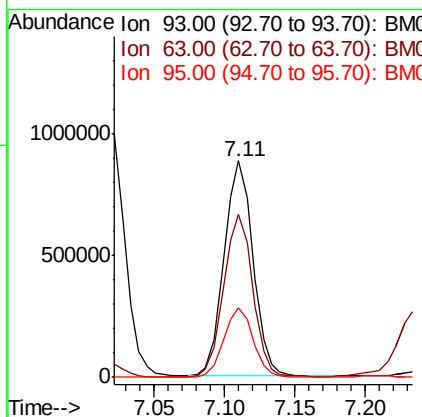
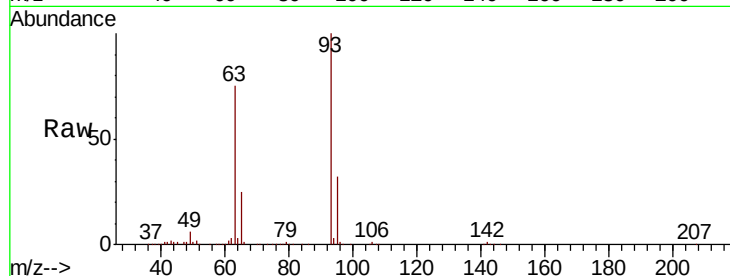
#11
bis(2-Chloroethyl)ether
Concen: 90.932 ng
RT: 7.11 min Scan# 684
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.4	56.6	96.6
95	32.4	13.0	53.0

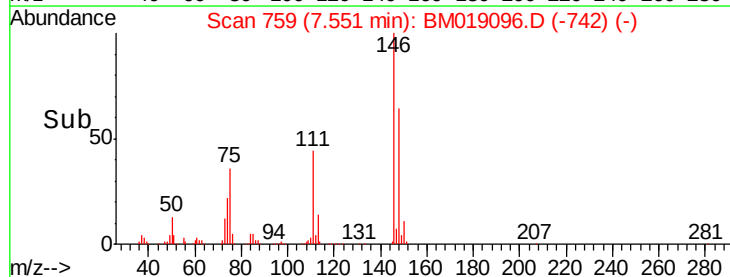
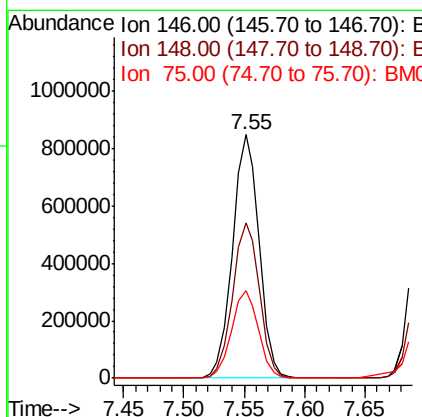
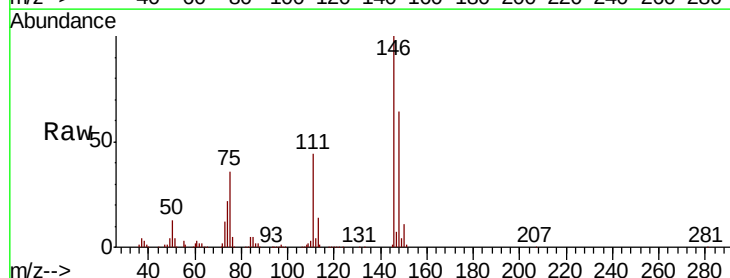
Manual Integrations
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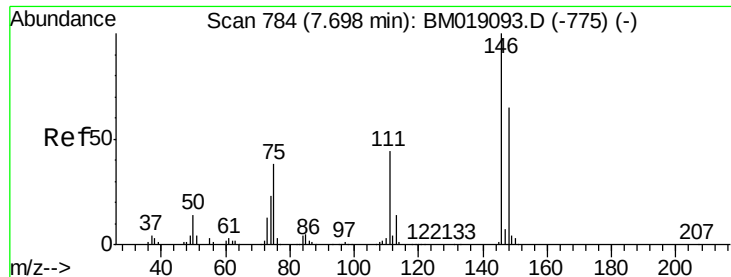
Sohil
3/12/2019 4:45:11 PM



#12
1,3-Dichlorobenzene
Concen: 85.419 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	36.0	29.1	43.7





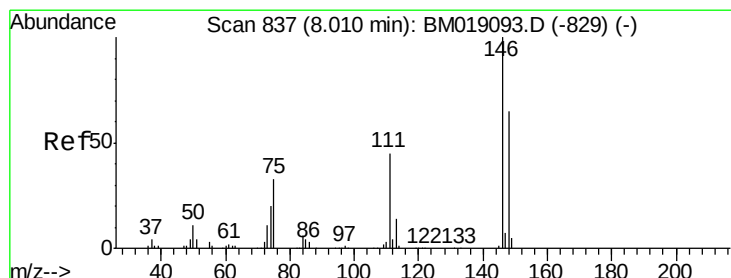
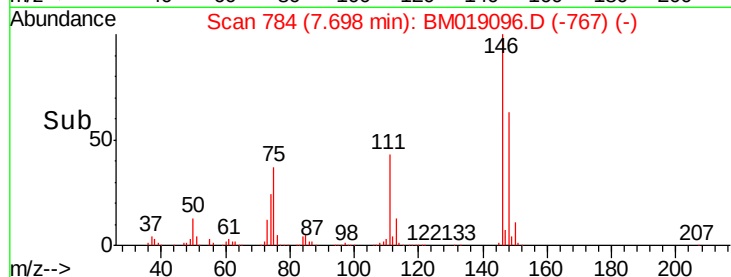
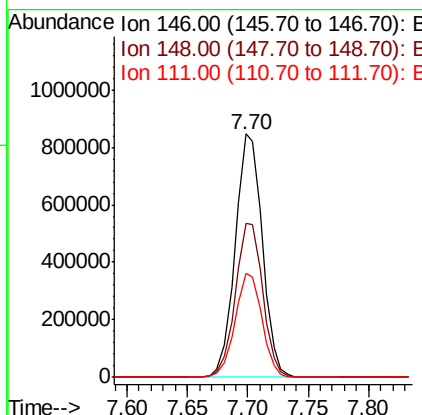
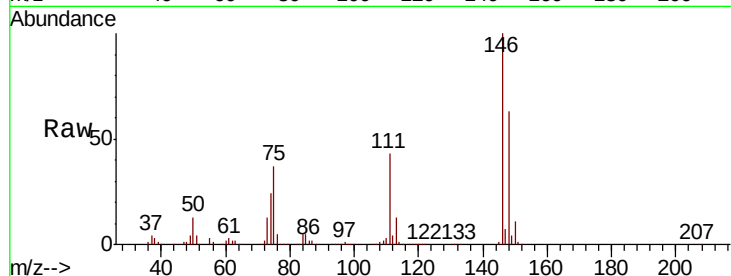
#13
1,4-Dichlorobenzene
Concen: 85.781 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	42.8	35.4	53.0

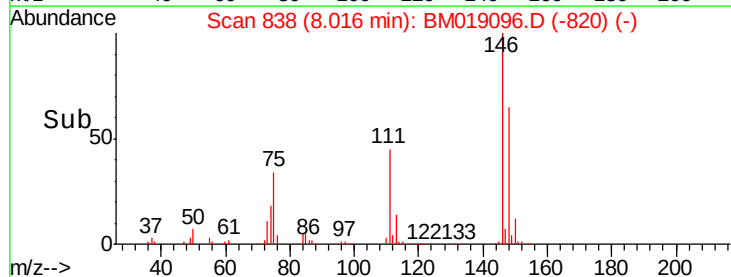
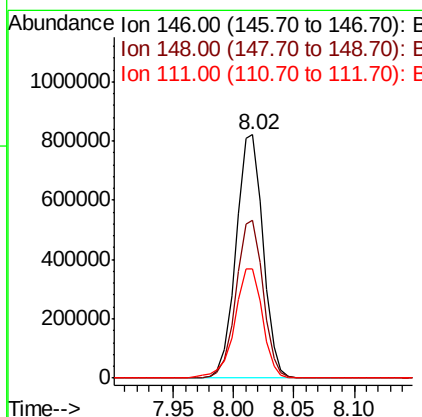
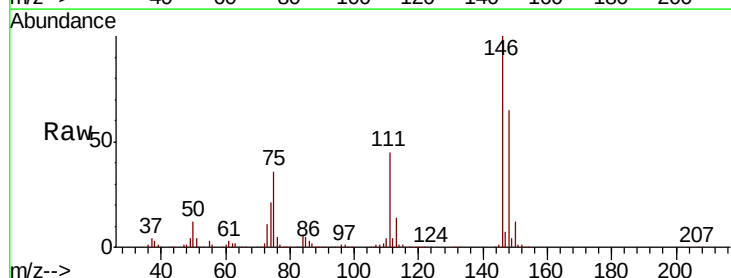
Manual Integrations
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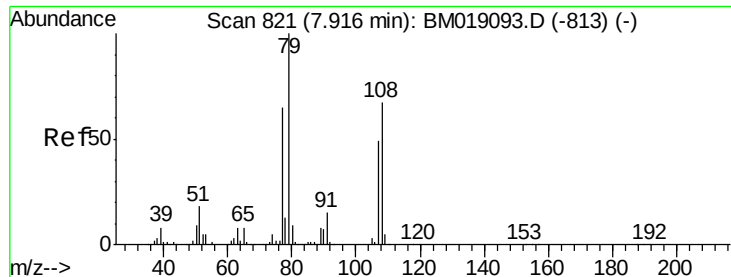
Sohil
3/12/2019 4:45:11 PM



#14
1,2-Dichlorobenzene
Concen: 86.474 ng
RT: 8.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	44.8	36.2	54.4





#15

Benzyl Alcohol

Concen: 94.764 ng

RT: 7.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

SSTDIC080

Tot Ion: 79 Resp: 1303728

Ion Ratio Lower Upper

79 100

108 68.2 53.7 80.5

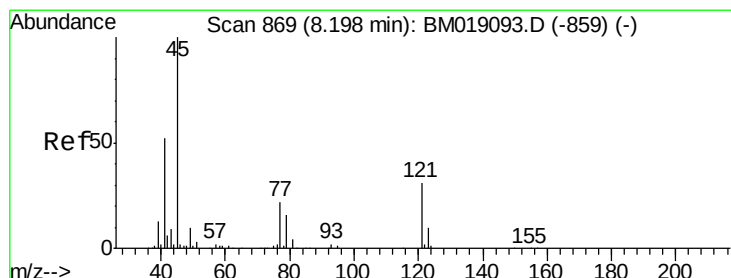
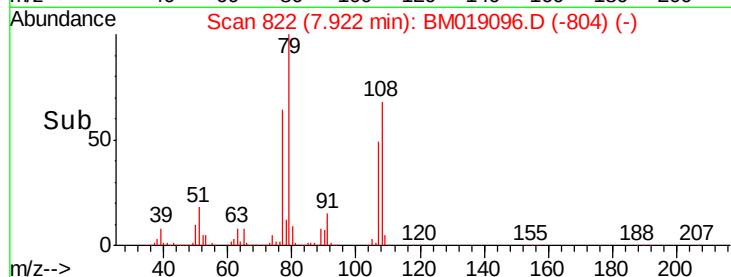
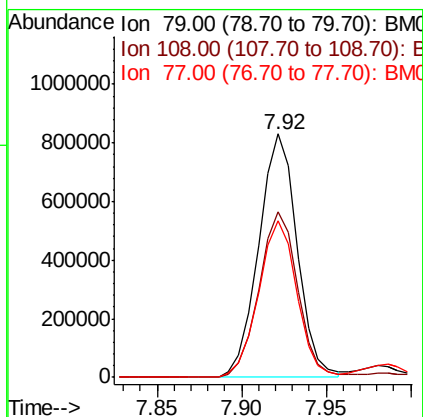
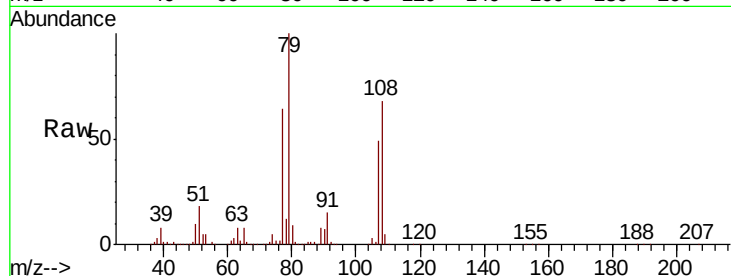
77 64.2 51.8 77.8

Manual Integrations

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.164 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

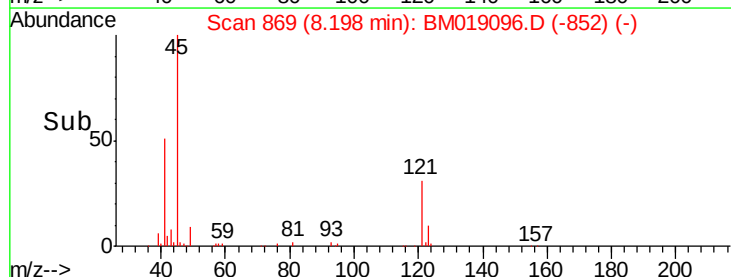
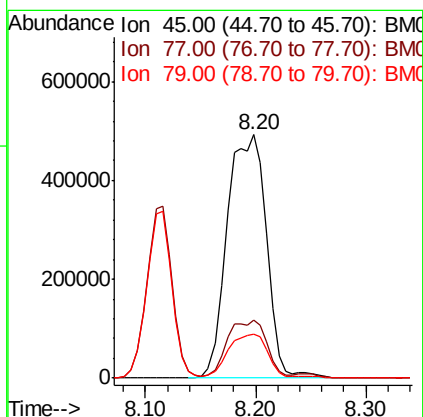
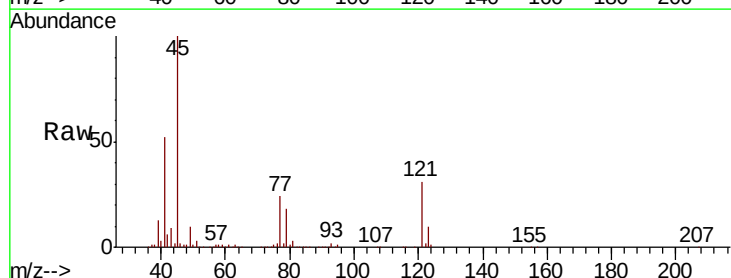
Tgt Ion: 45 Resp: 1226192

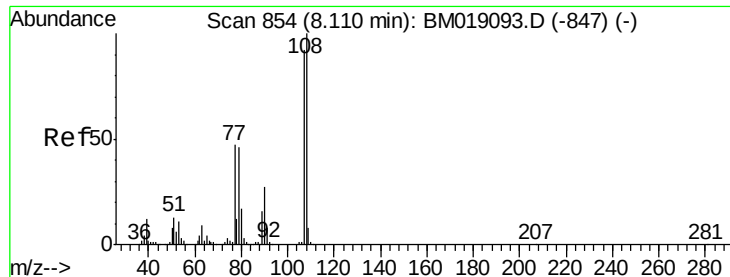
Ion Ratio Lower Upper

45 100

77 24.0 4.1 44.1

79 18.1 0.0 38.1





#17

2-Methylphenol

Concen: 92.807 ng

RT: 8.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:107 Resp: 1076115

Ion Ratio Lower Upper

107 100

108 109.8 87.4 131.2

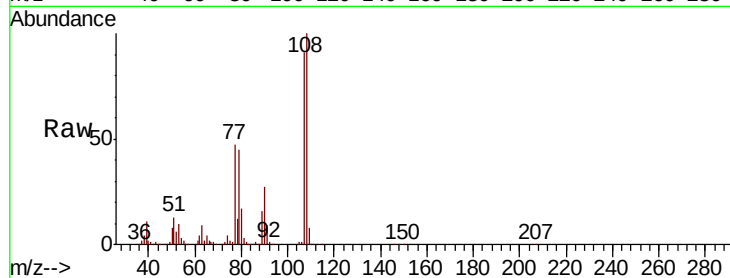
77 51.2 41.6 62.4

79 49.9 40.6 60.8

Manual Integrations
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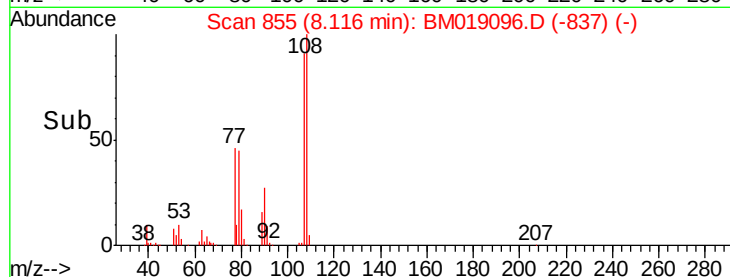


Abundance Ion 107.00 (106.70 to 107.70): E

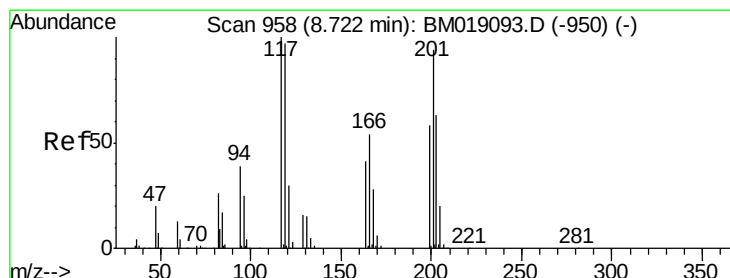
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 89.305 ng

RT: 8.73 min Scan# 959

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

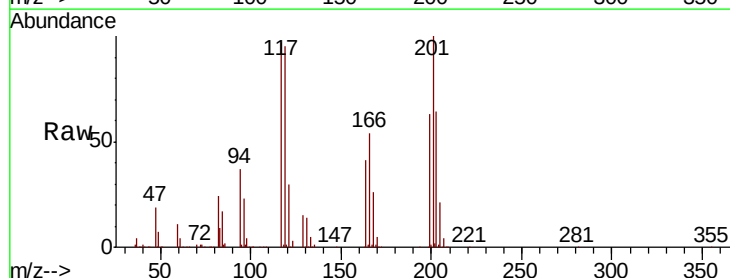
Tgt Ion:117 Resp: 503575

Ion Ratio Lower Upper

117 100

119 97.6 77.4 116.2

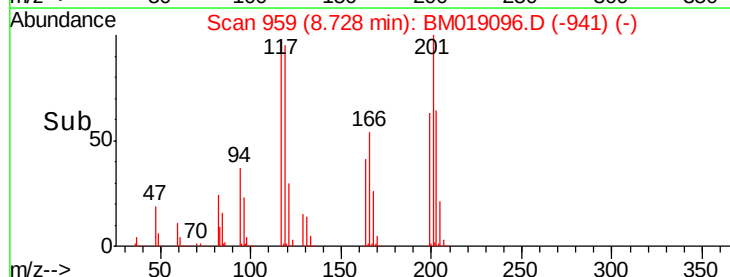
201 103.1 75.2 112.8



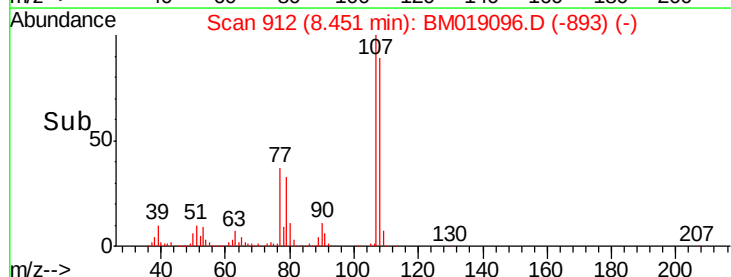
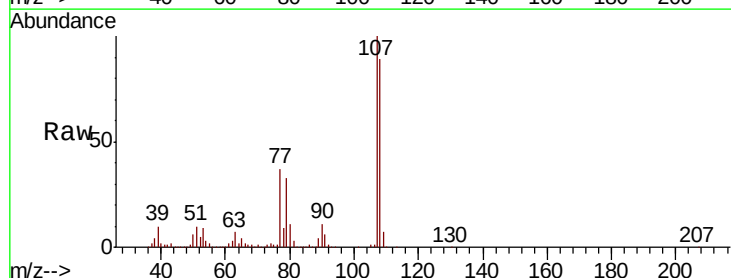
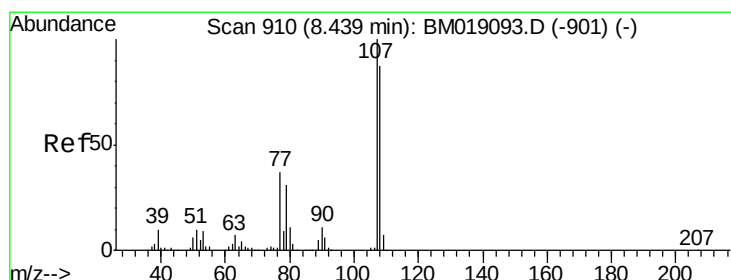
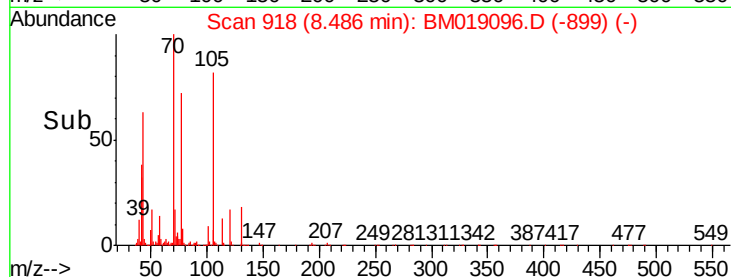
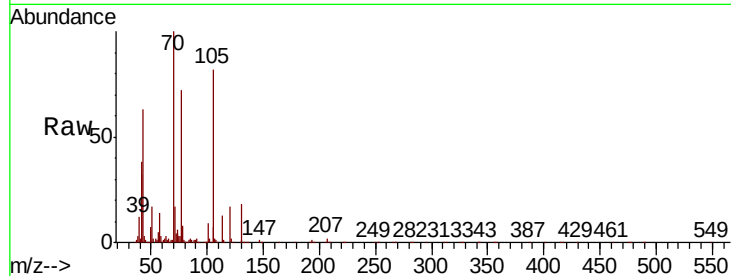
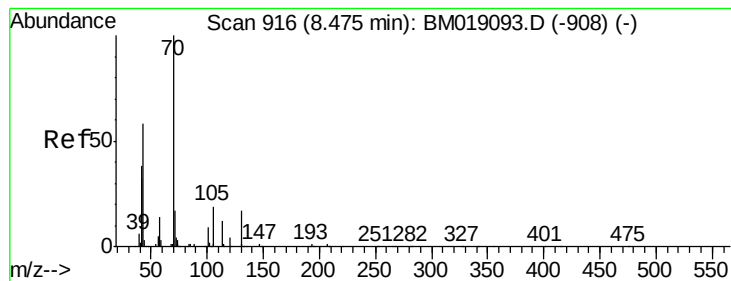
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 93.763 ng

RT: 8.49 min Scan# 918

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tot Ion: 70 Resp: 1256989

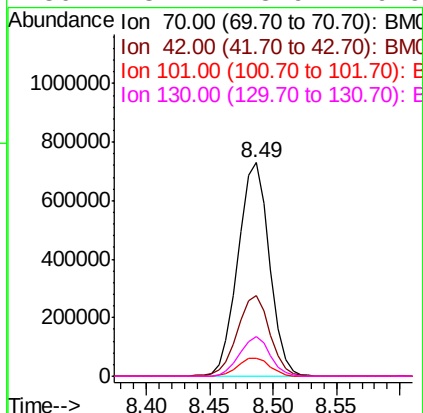
Ion Ratio Lower Upper

70 100

42 37.7 30.6 45.8

101 8.7 6.8 10.2

130 18.4 13.9 20.9



Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Manual Integrations

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3/12/2019 4:45:11 PM

#20

3+4-Methylphenols

Concen: 93.669 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion:107 Resp: 1499775

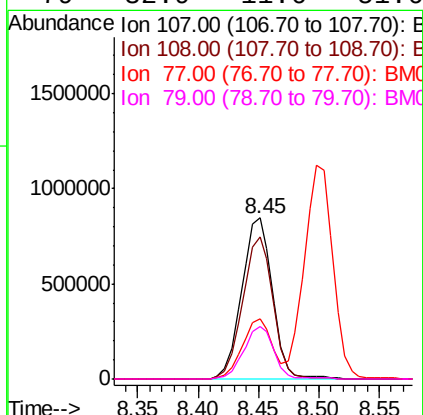
Ion Ratio Lower Upper

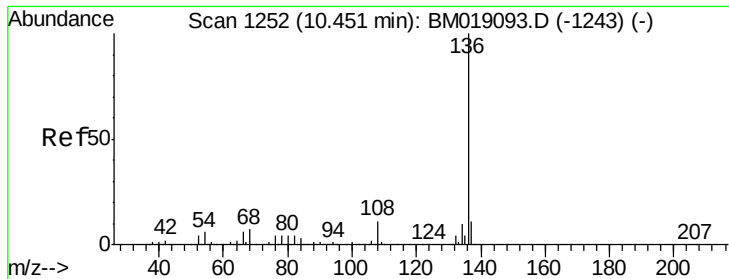
107 100

108 88.7 67.0 107.0

77 37.2 17.3 57.3

79 32.9 11.6 51.6





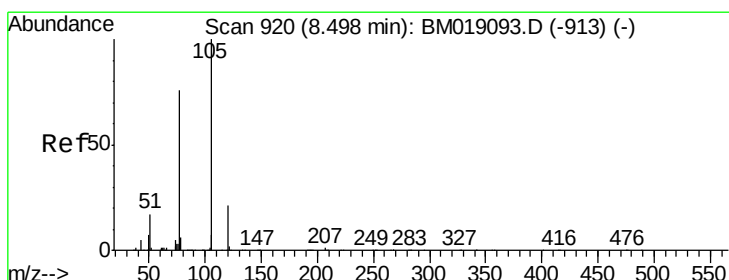
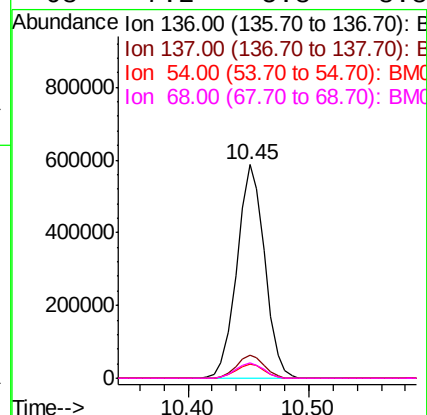
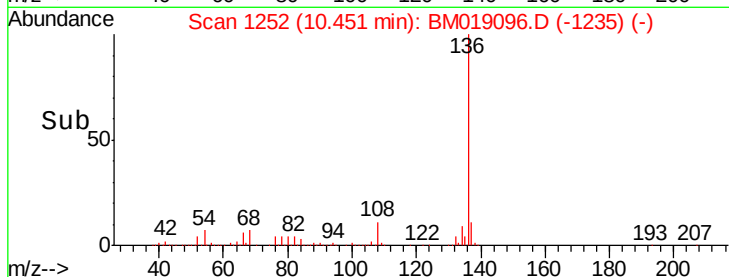
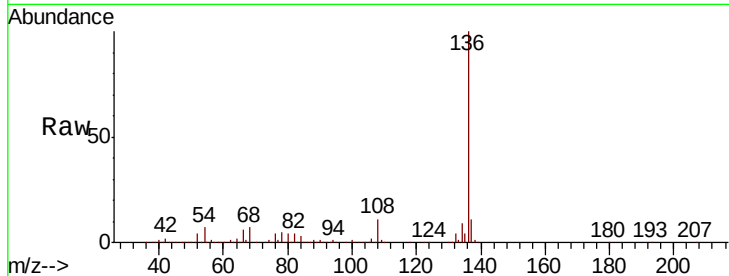
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	937884		
137	10.9		8.6	13.0
54	6.9		5.2	7.8
68	7.2		5.8	8.8

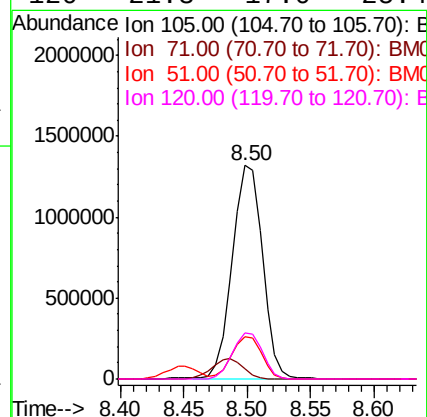
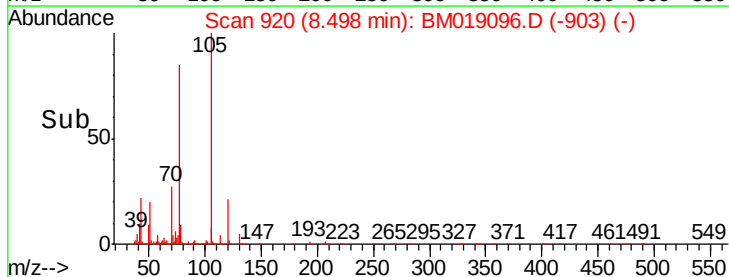
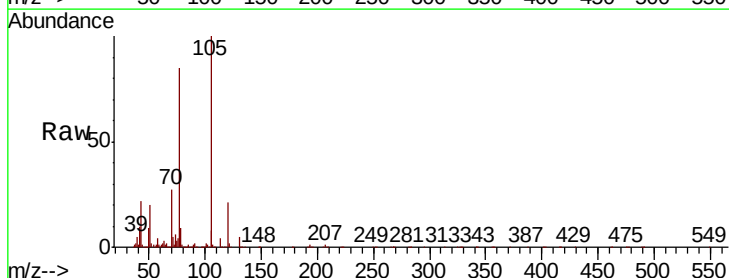
Manual Integrations
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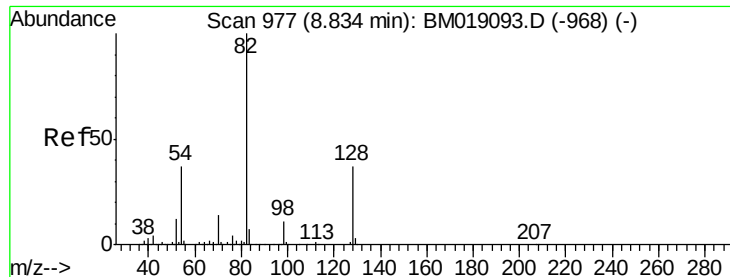
Sohil
3/12/2019 4:45:11 PM



#22
Acetophenone
Concen: 84.337 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	2172186		
71	4.5		0.8	1.2#
51	19.9		15.8	23.6
120	21.3		17.0	25.4





#23

Nitrobenzene-d5

Concen: 163.993 ng

RT: 8.84 min Scan# 978

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampled :

SSTDICC080

Tot Ion: 82 Resp: 3326361

Ion Ratio Lower Upper

82 100

128 37.6 29.4 44.2

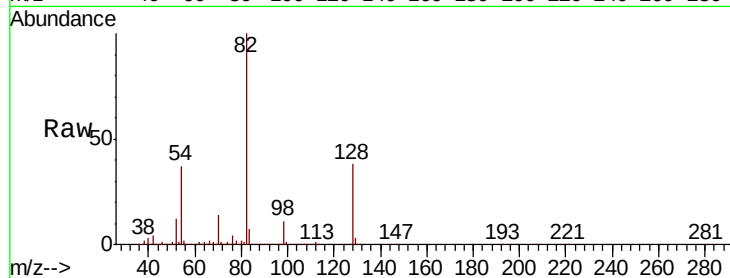
54 36.8 29.9 44.9

Manual Integrations

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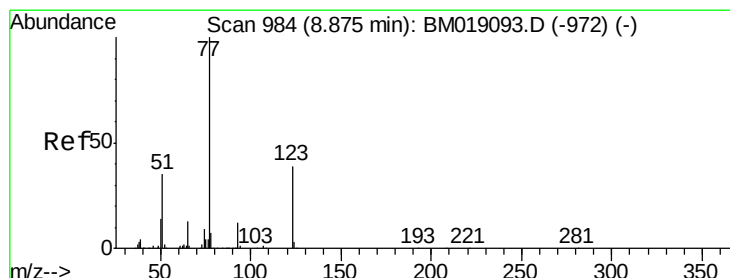
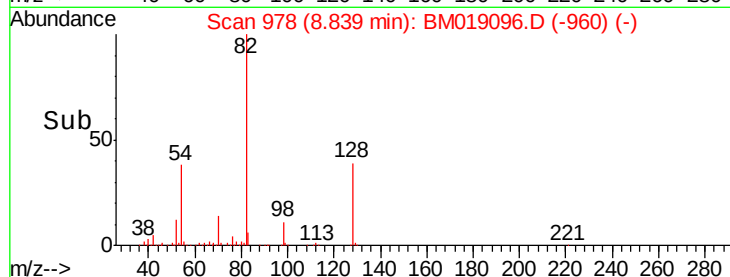
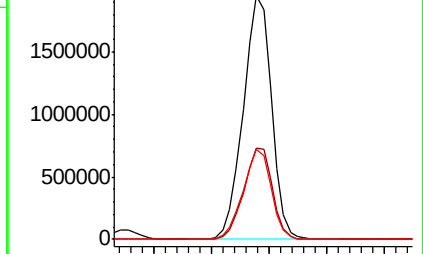
3/12/2019 4:45:11 PM



Abundance Ion 82.00 (81.70 to 82.70): BM019096.D (-968) (-)

Ion 128.00 (127.70 to 128.70): BM019096.D (-968) (-)

Ion 54.00 (53.70 to 54.70): BM019096.D (-968) (-)



#24

Nitrobenzene

Concen: 81.650 ng

RT: 8.88 min Scan# 985

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

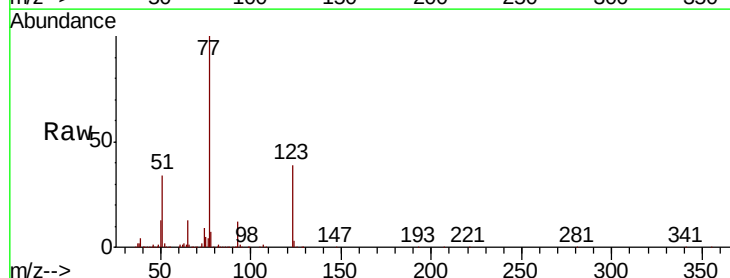
Tgt Ion: 77 Resp: 1719080

Ion Ratio Lower Upper

77 100

123 38.9 31.3 46.9

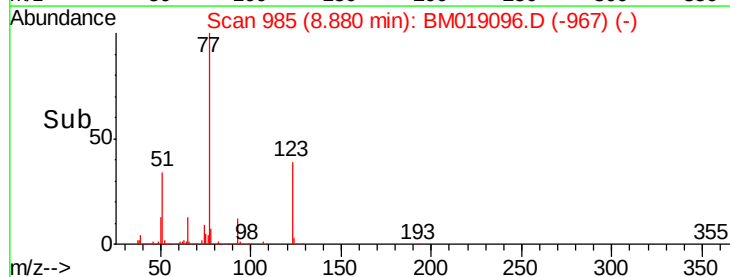
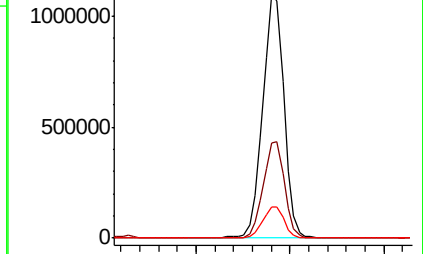
65 12.9 10.5 15.7

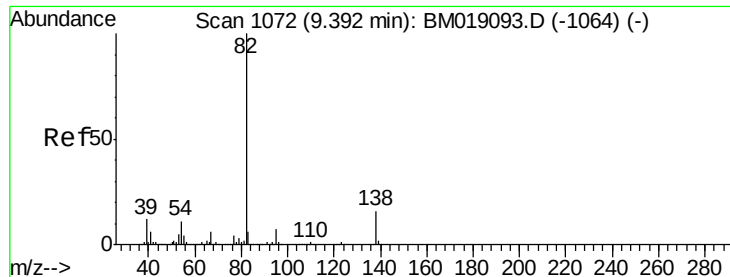


Abundance Ion 77.00 (76.70 to 77.70): BM019096.D (-967) (-)

Ion 123.00 (122.70 to 123.70): BM019096.D (-967) (-)

Ion 65.00 (64.70 to 65.70): BM019096.D (-967) (-)





#25

Isophorone

Concen: 97.712 ng

RT: 9.40 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 3162384

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

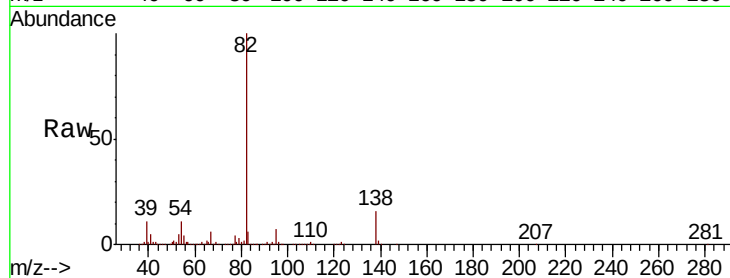
138 16.2 12.6 18.8

Manual Integrations

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Sohil

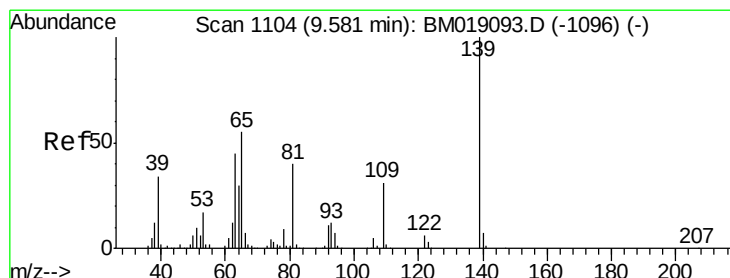
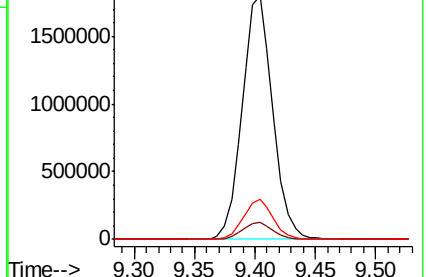
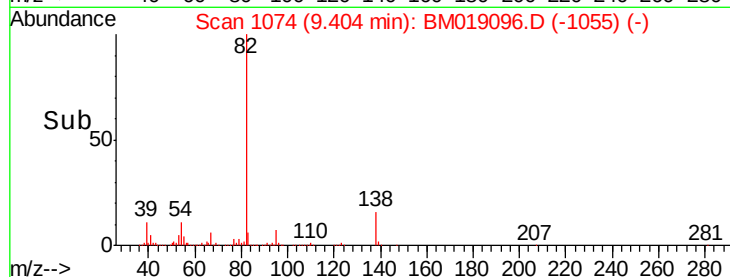
3/12/2019 4:45:11 PM



Abundance Ion 82.00 (81.70 to 82.70): BM019096.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019096.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019096.D (-1064) (-)



#26

2-Nitrophenol

Concen: 91.929 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

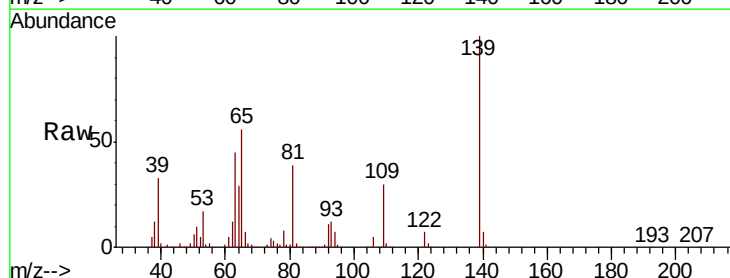
Tgt Ion: 139 Resp: 770788

Ion Ratio Lower Upper

139 100

109 29.6 24.5 36.7

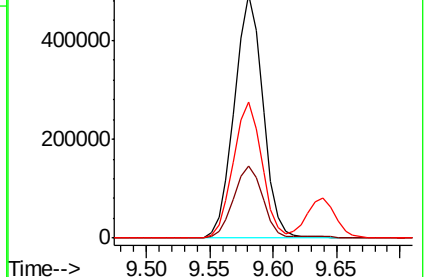
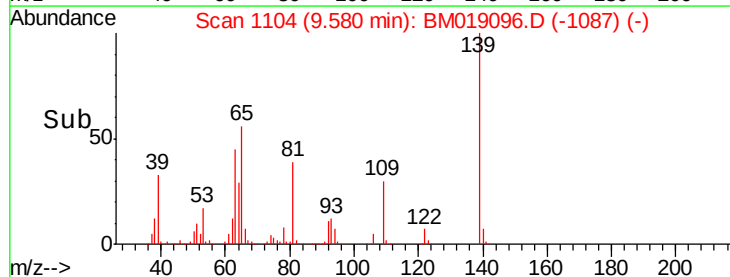
65 56.2 44.4 66.6

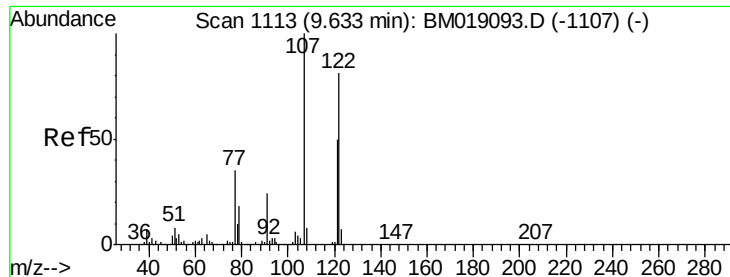


Abundance Ion 139.00 (138.70 to 139.70): BM019096.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019096.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019096.D (-1096) (-)





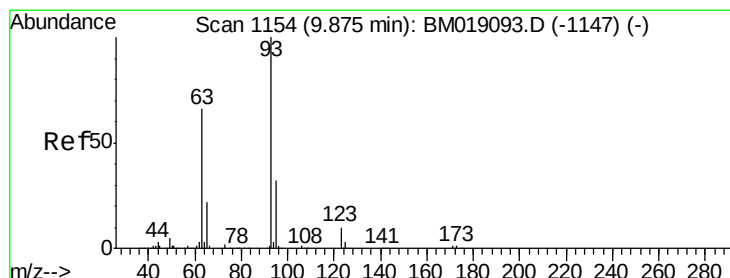
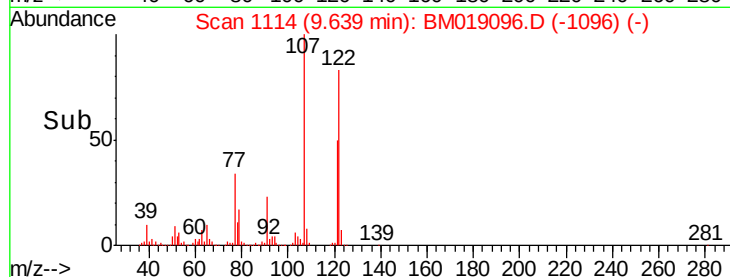
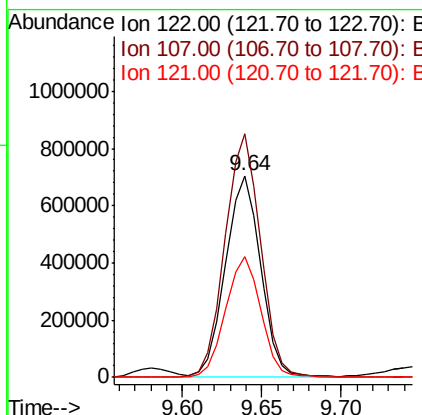
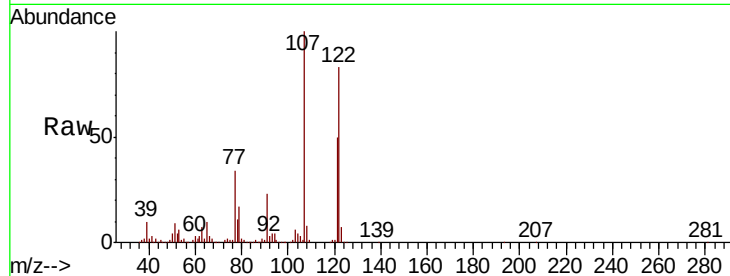
#27
2,4-Dimethylphenol
Concen: 87.627 ng
RT: 9.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion:122 Resp: 1073109
Ion Ratio Lower Upper
122 100
107 120.9 98.2 147.4
121 60.2 48.8 73.2

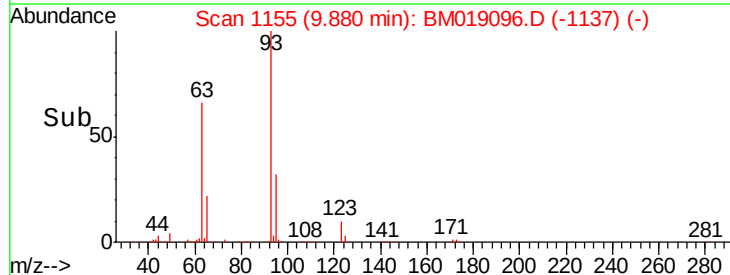
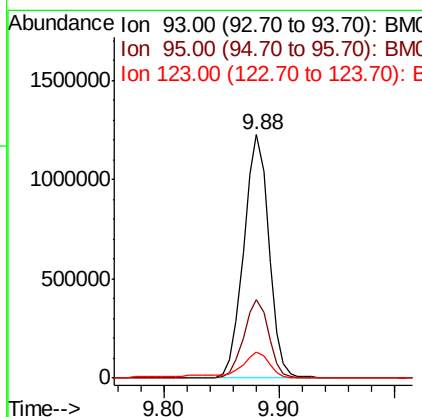
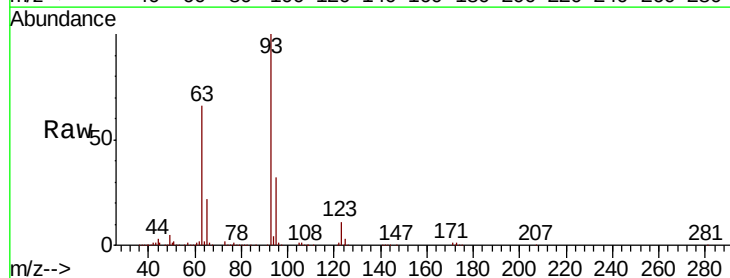
Manual Integrations
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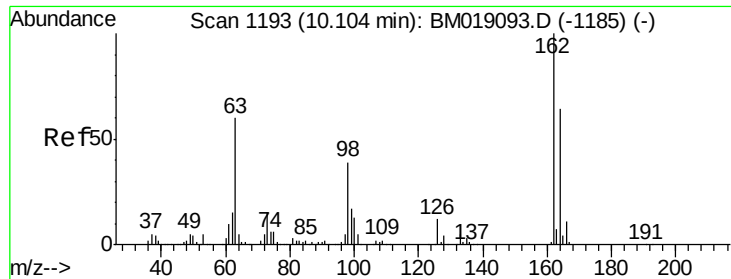
Sohil
3/12/2019 4:45:11 PM



#28
bis(2-Chloroethoxy)methane
Concen: 88.701 ng
RT: 9.88 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion: 93 Resp: 1856395
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.5 7.9 11.9





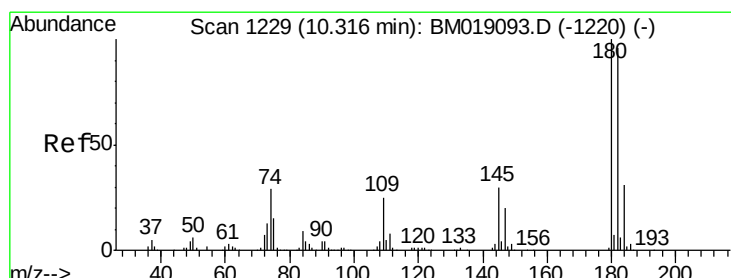
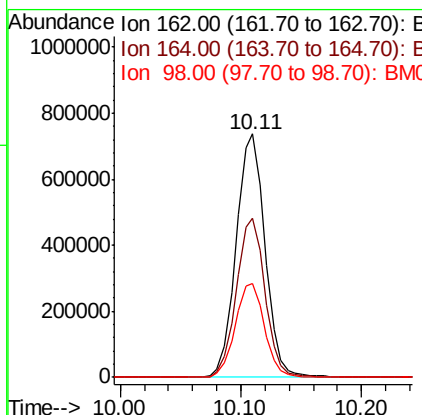
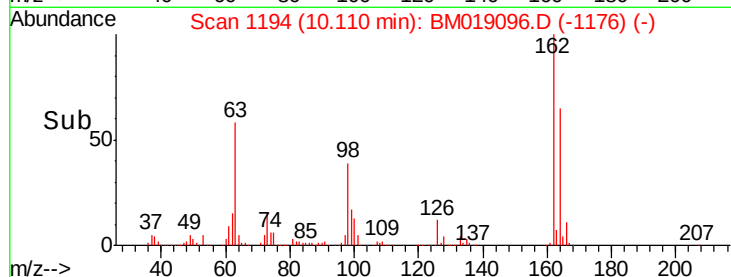
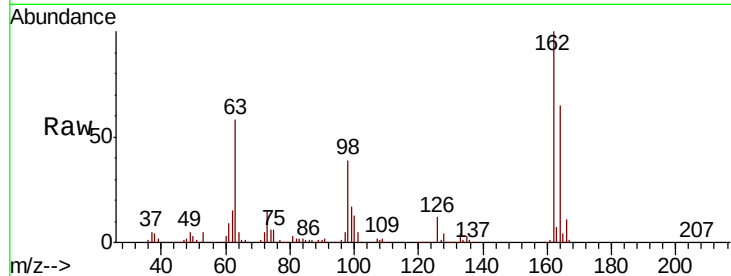
#29
2,4-Dichlorophenol
Concen: 87.544 ng
RT: 10.11 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.5	83.5
98	38.7	19.1	59.1

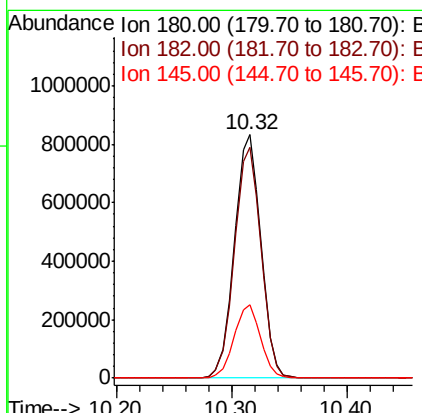
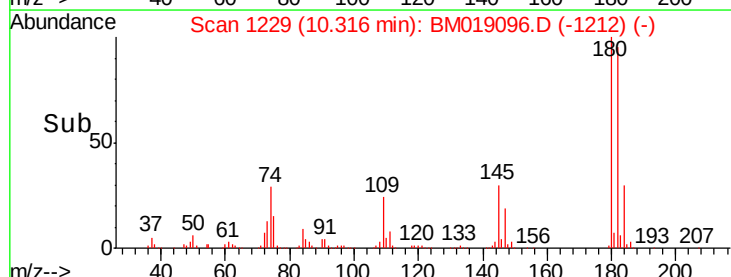
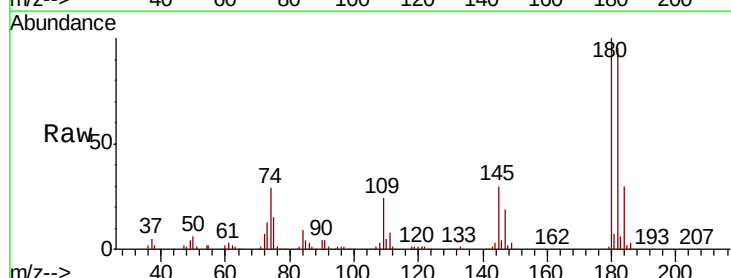
Manual Integrations
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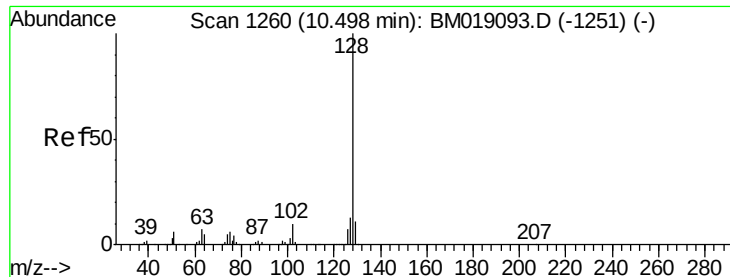
Sohil
3/12/2019 4:45:11 PM



#30
1,2,4-Trichlorobenzene
Concen: 81.140 ng
RT: 10.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.6	114.8
145	30.3	24.3	36.5





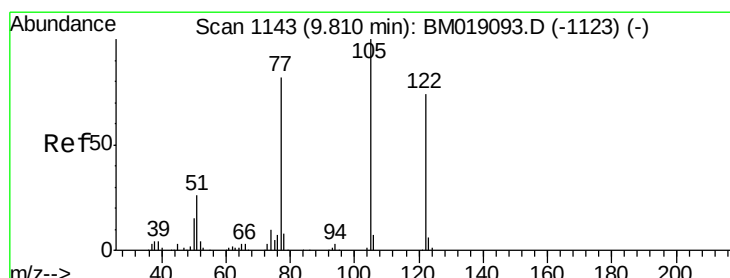
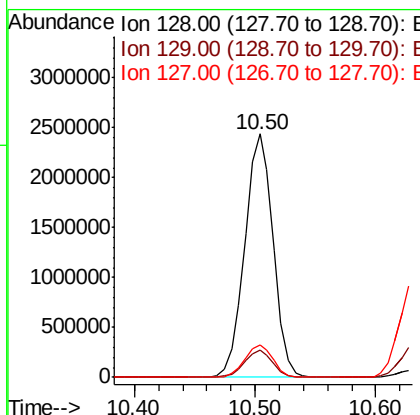
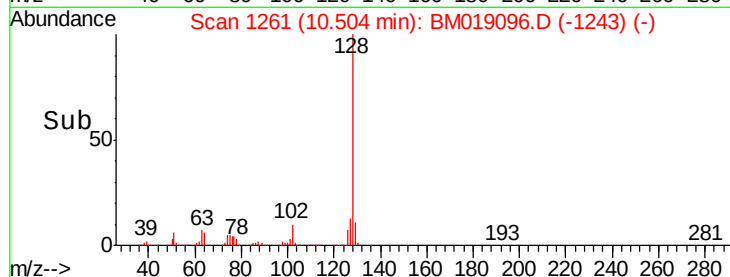
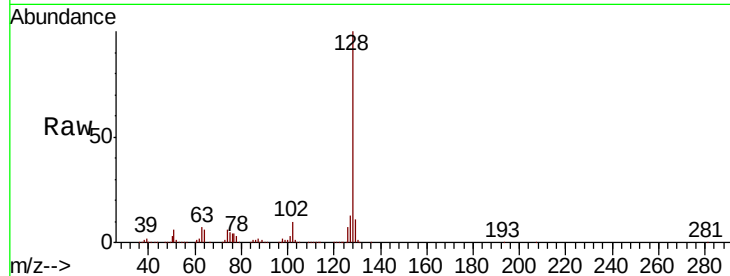
#31
Naphthalene
Concen: 87.142 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:128 Resp: 3985983
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.4 15.6

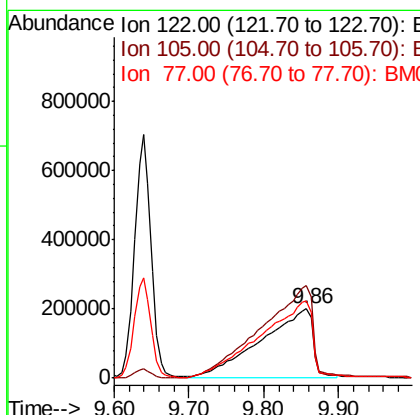
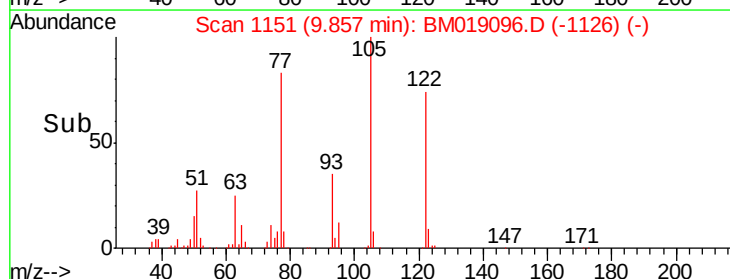
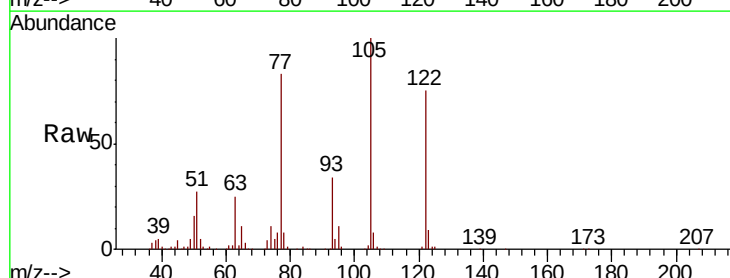
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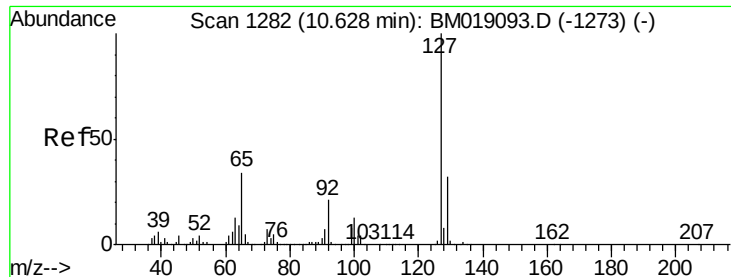
Sohil
3/12/2019 4:45:11 PM



#32
Benzoic acid
Concen: 91.368 ng m
RT: 9.86 min Scan# 1151
Delta R.T. 0.05 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:122 Resp: 976037
Ion Ratio Lower Upper
122 100
105 133.2 113.0 153.0
77 110.9 90.1 130.1





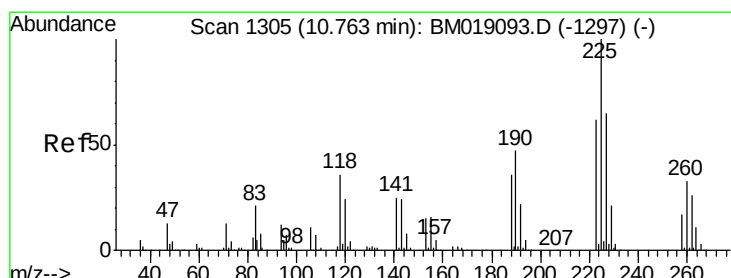
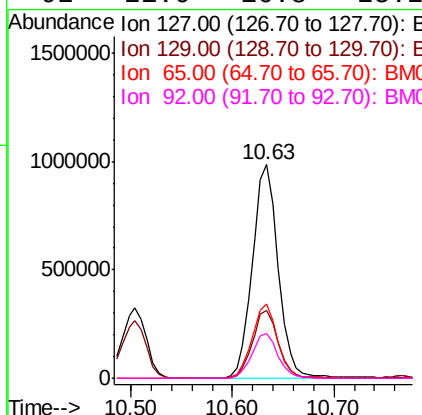
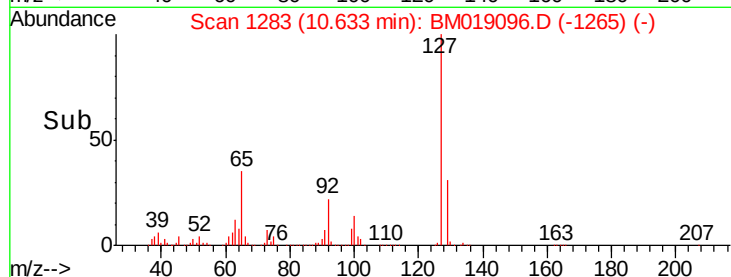
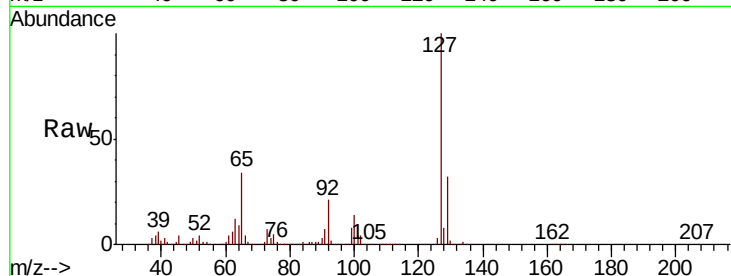
#33
4-Chloroaniline
Concen: 85.053 ng
RT: 10.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.3	37.9
65	34.5	27.4	41.2
92	21.0	16.8	25.2

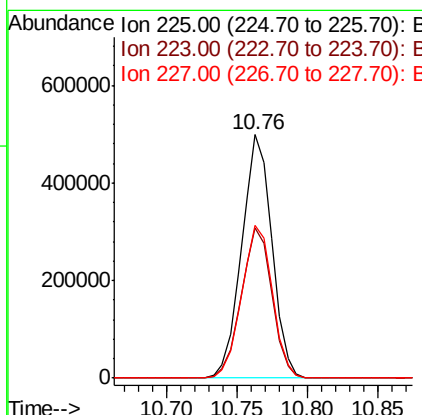
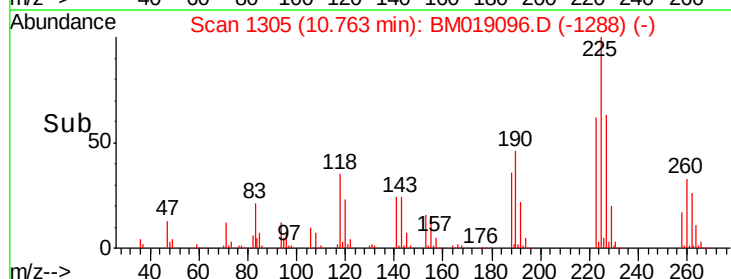
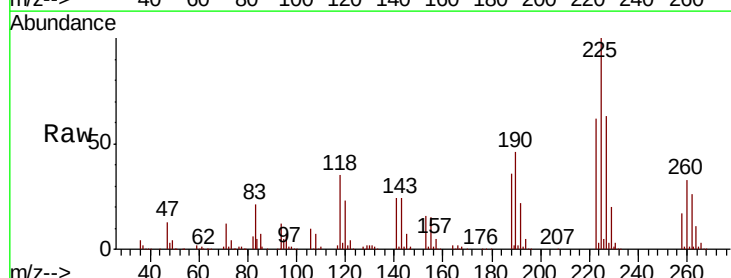
Manual Integrations
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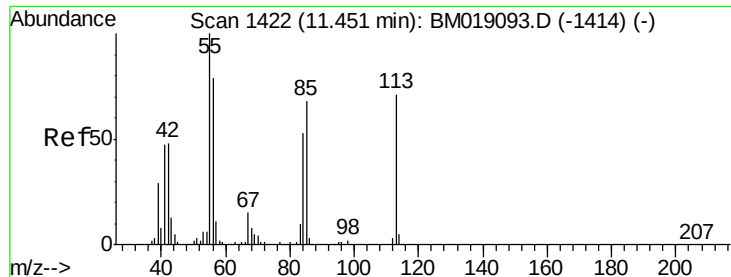
Sohil
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#34
Hexachlorobutadiene
Concen: 79.228 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	62.9	51.6	77.4





#35

Caprolactam

Concen: 76.596 ng/mL

RT: 11.48 min Scan# 1427

Delta R.T. 0.03 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:113 Resp: 439563

Ion Ratio Lower Upper

113 100

55 134.5 120.1 160.1

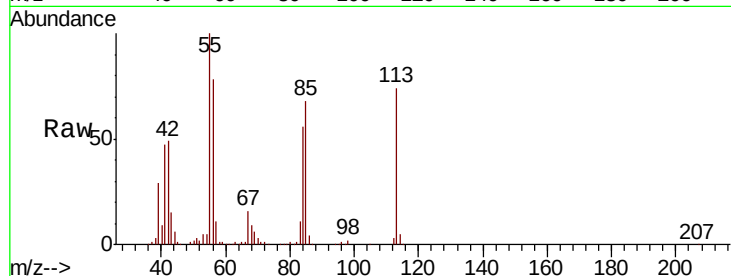
56 105.2 90.1 130.1

Manual Integrations

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM019093.D (-1414) (-)

Ion 56.00 (55.70 to 56.70): BM019093.D (-1414) (-)

250000

200000

150000

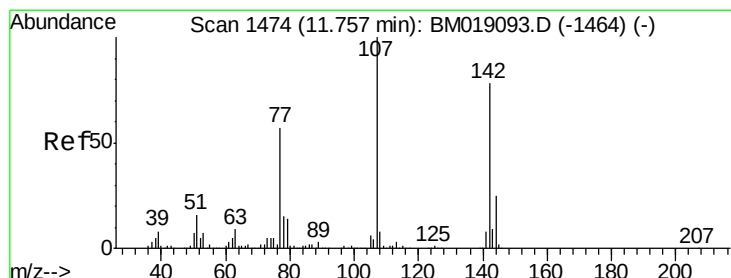
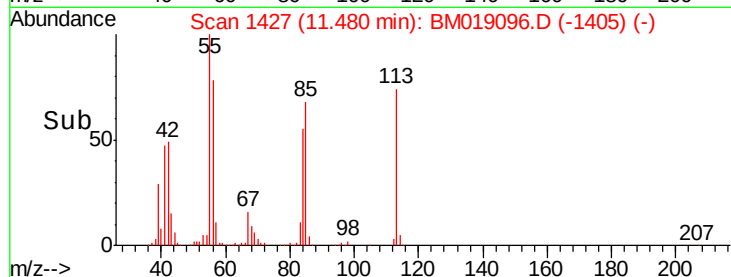
100000

50000

0

11.40 11.50 11.60

Time-->



#36

4-Chloro-3-methylphenol

Concen: 86.568 ng/mL

RT: 11.76 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

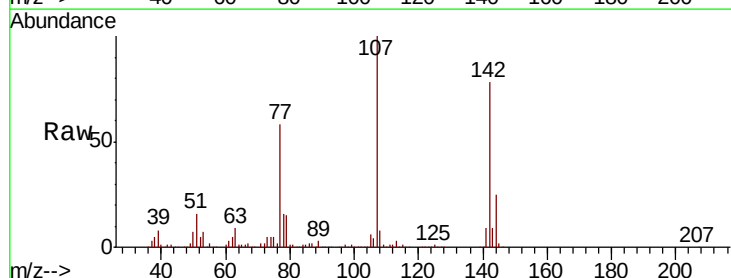
Tgt Ion:107 Resp: 1467649

Ion Ratio Lower Upper

107 100

144 25.0 20.2 30.4

142 78.0 62.4 93.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

1200000

1000000

800000

600000

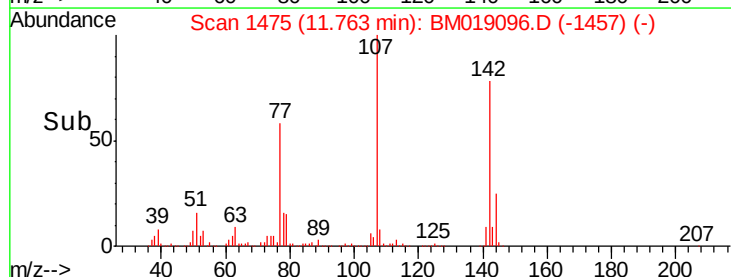
400000

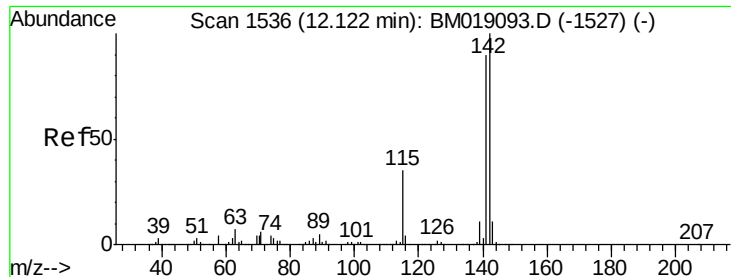
200000

0

11.70 11.80

Time-->





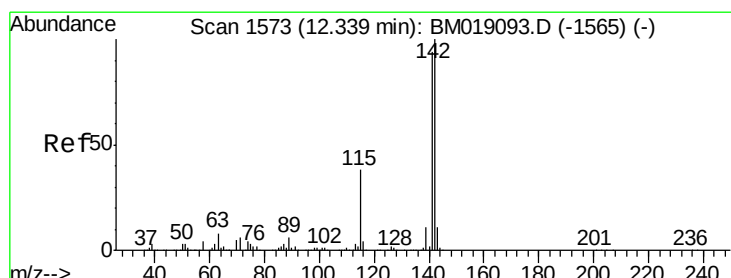
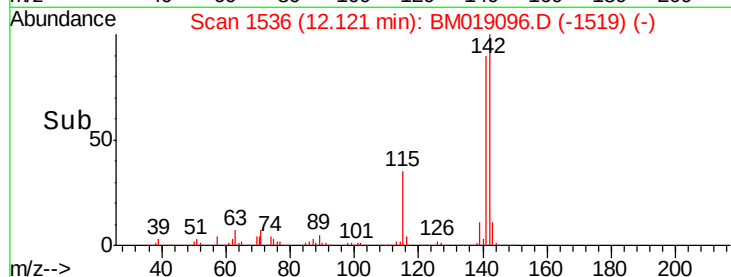
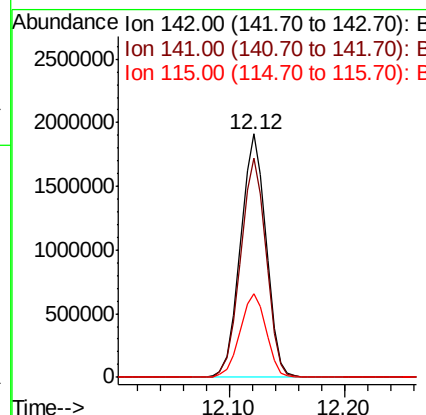
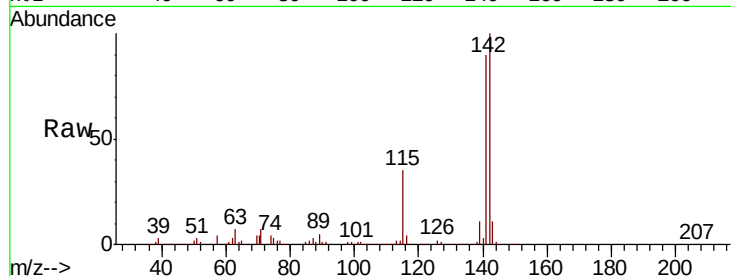
#37
2-Methylnaphthalene
Concen: 91.291 ng
RT: 12.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.3	108.5
115	34.6	27.8	41.8

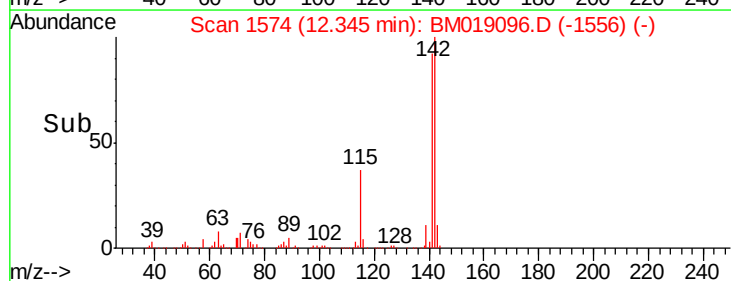
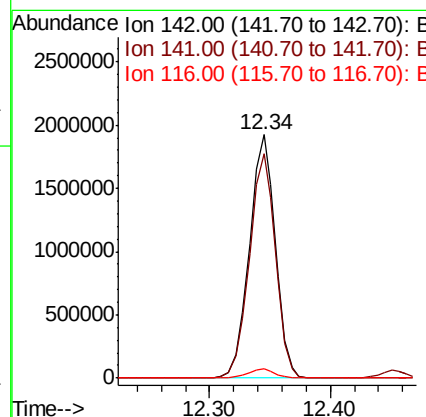
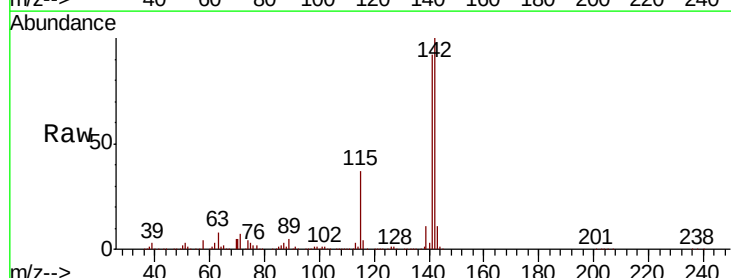
Manual Integrations
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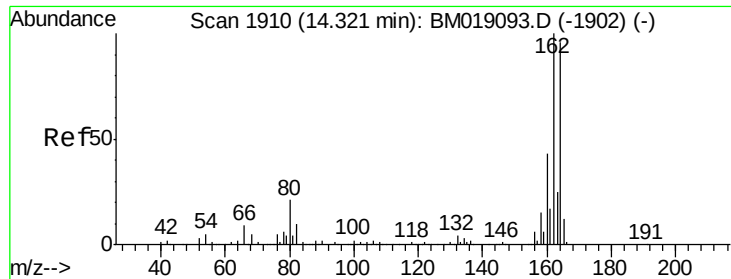
Sohil
3/12/2019 4:45:11 PM



#38
1-Methylnaphthalene
Concen: 91.171 ng
RT: 12.34 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.9	112.3
116	3.8	3.2	4.8





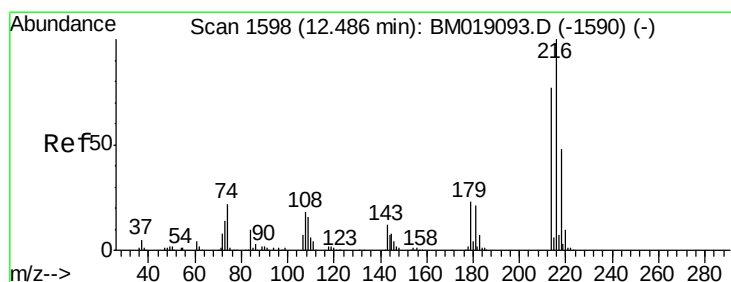
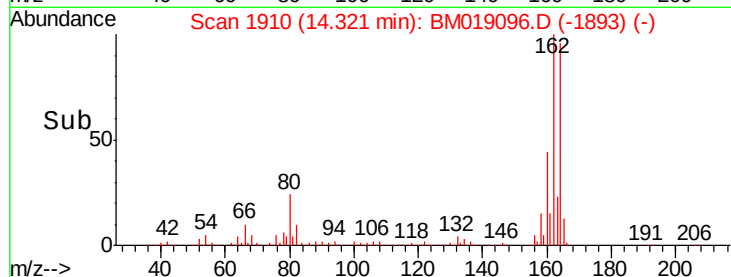
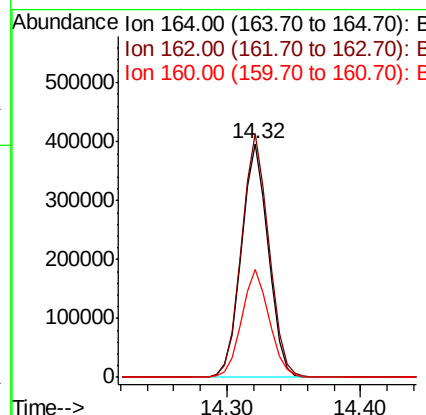
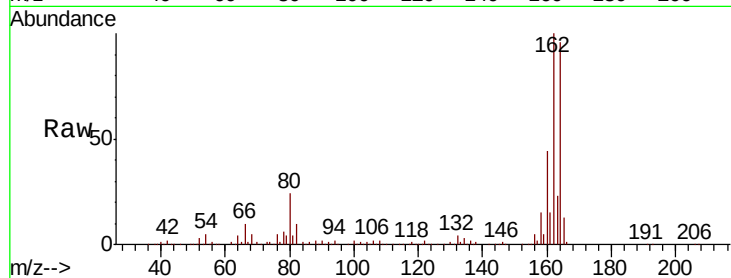
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.5	125.3
160	45.9	36.3	54.5

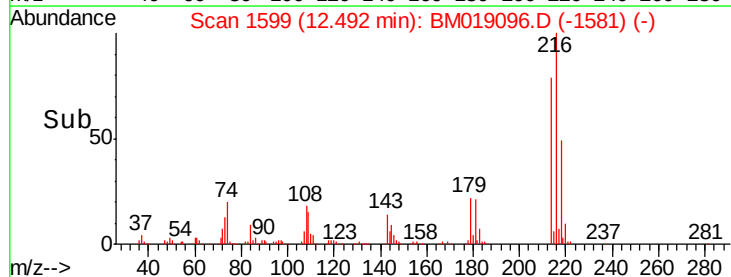
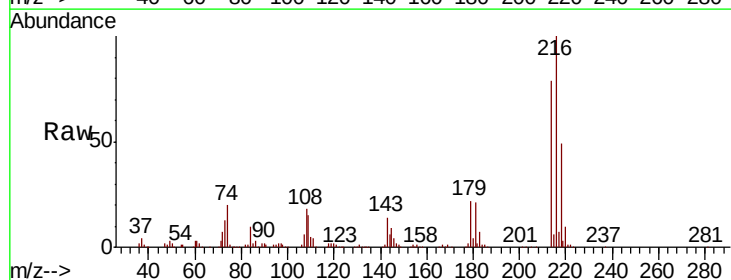
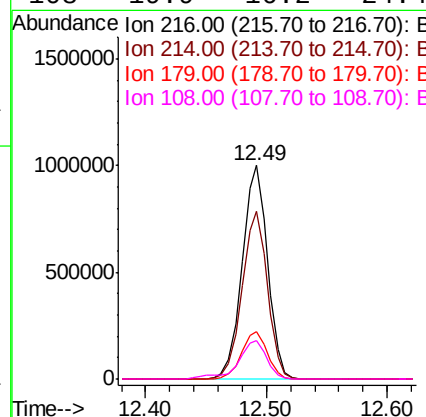
Manual Integrations
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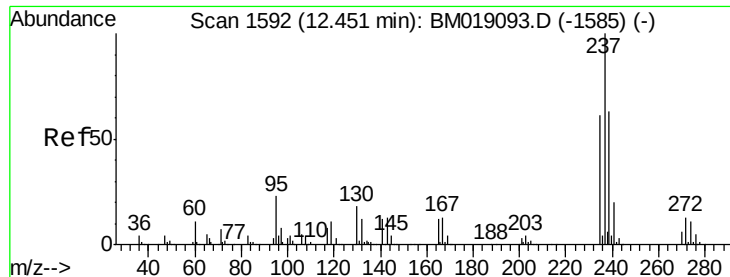
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 82.804 ng
RT: 12.49 min Scan# 1599
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.9	94.3
179	22.4	18.0	27.0
108	19.9	16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 81.799 ng

RT: 12.46 min Scan# 1593

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

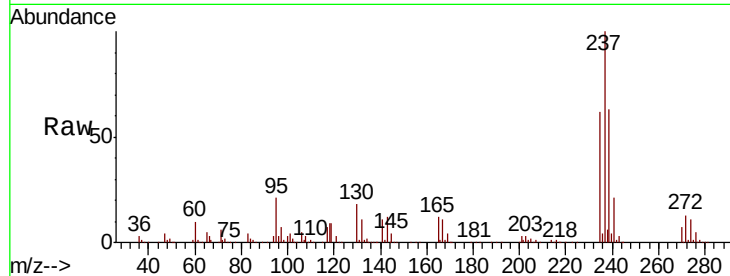
ClientSampleId :

SSTDIC080

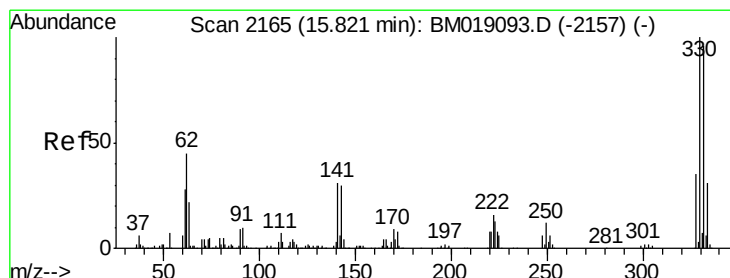
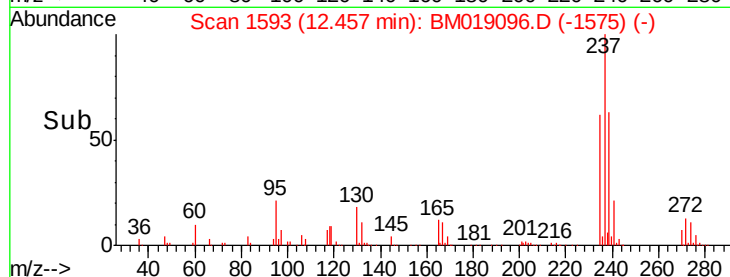
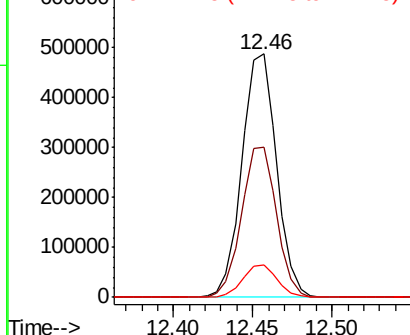
Tot Ion:	237	Resp:	739370
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.3	81.3
272	13.3	0.0	33.1

Manual Integrations
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3/12/2019 4:45:11 PM



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



#42

2,4,6-Tribromophenol

Concen: 182.268 ng

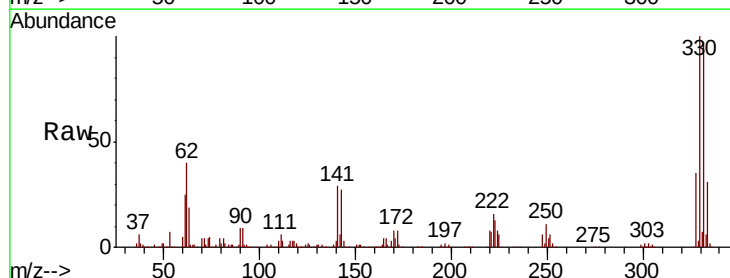
RT: 15.83 min Scan# 2166

Delta R.T. 0.01 min

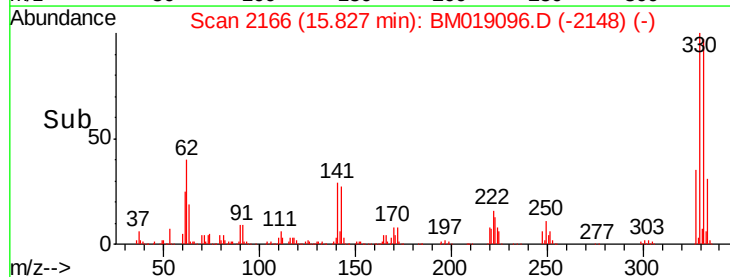
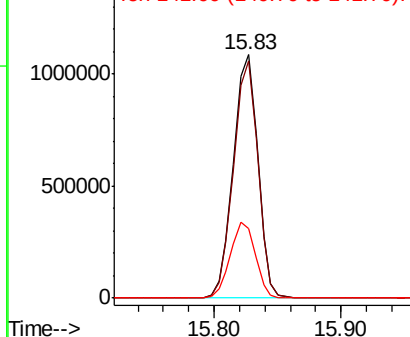
Lab File: BM019096.D

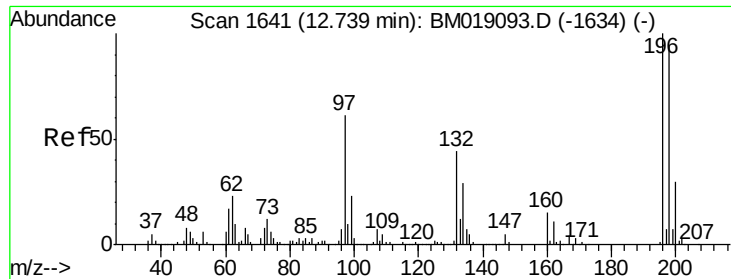
Acq: 11 Mar 2019 16:33

Tgt Ion:	330	Resp:	1452031
Ion Ratio	Lower	Upper	
330	100		
332	97.0	76.8	115.2
141	32.0	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





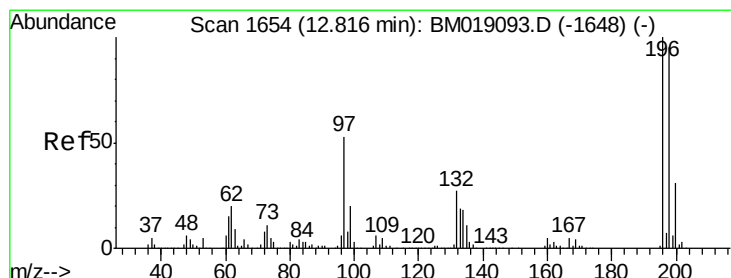
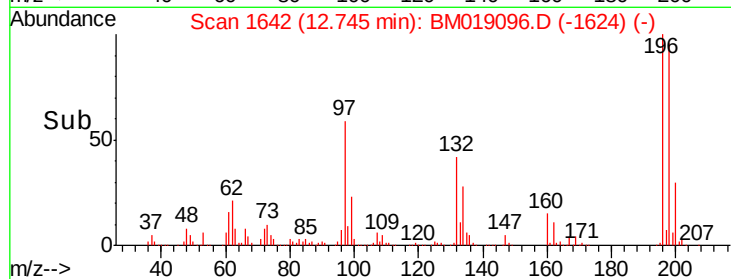
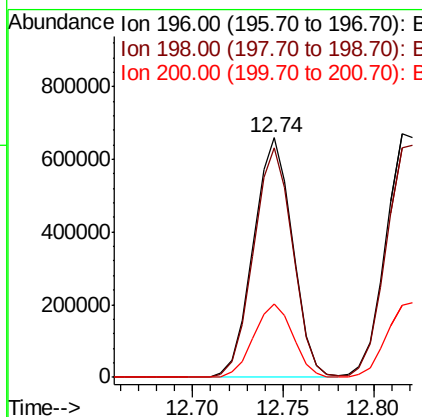
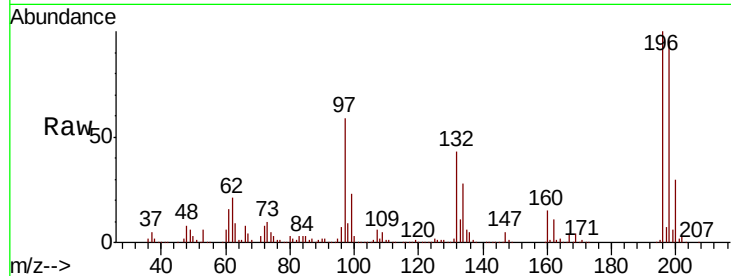
#43
 2,4,6-Trichlorophenol
 Concen: 84.571 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	989778		
198	95.6	75.4	113.0	
200	30.4	24.2	36.2	

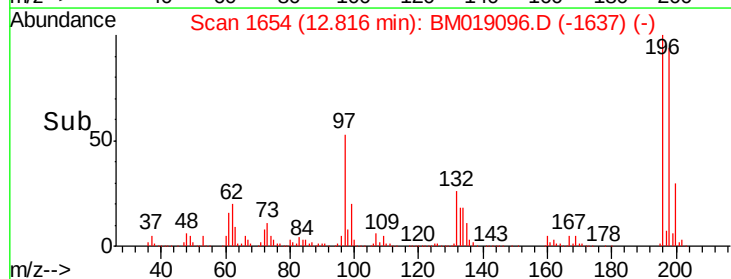
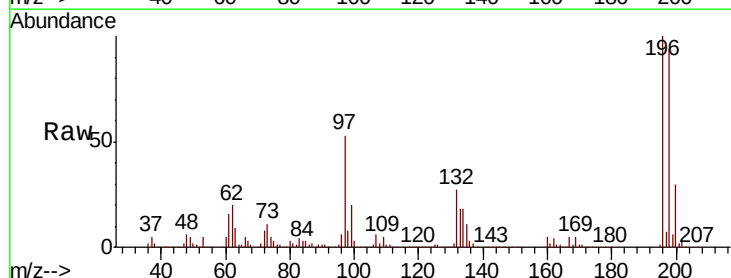
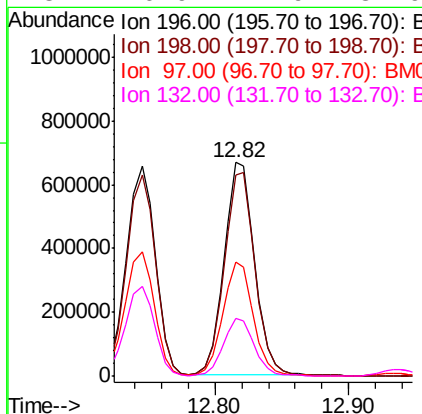
Manual Integrations
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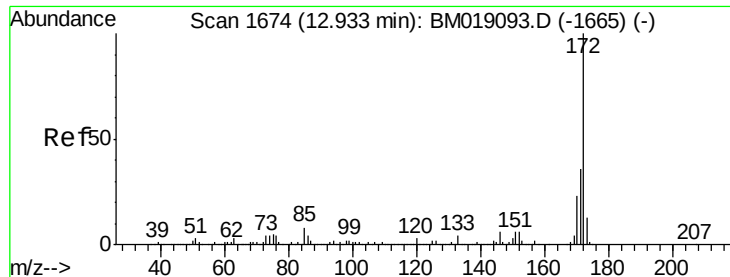
Sohil
 3/12/2019 4:45:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 87.136 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	1068890		
198	94.3	75.9	113.9	
97	53.4	42.5	63.7	
132	26.9	21.9	32.9	





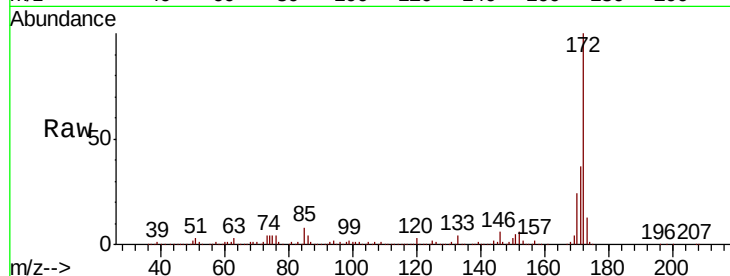
#45
2-Fluorobiphenyl
Concen: 166.789 ng
RT: 12.94 min Scan# 1675
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.6	42.8
170	23.5	18.6	28.0

Manual Integrations
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3/12/2019 4:45:11 PM

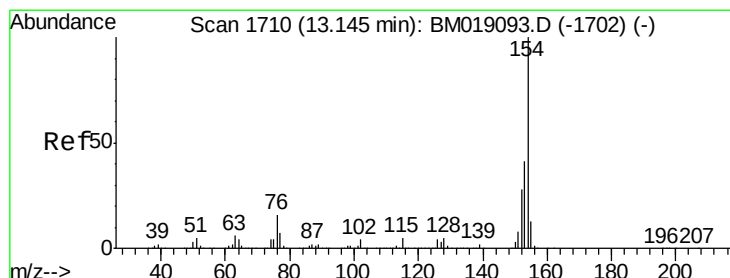
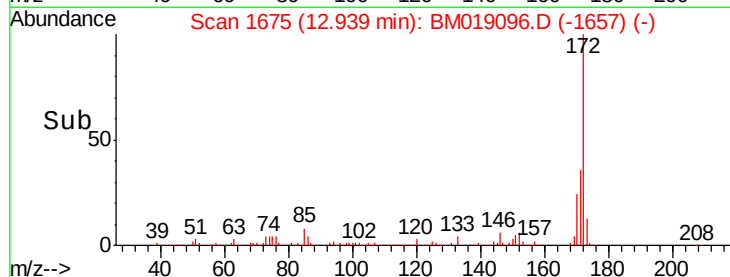
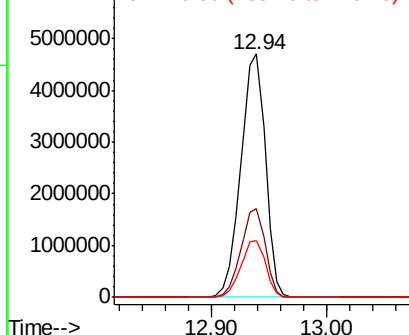


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 82.927 ng
RT: 13.15 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

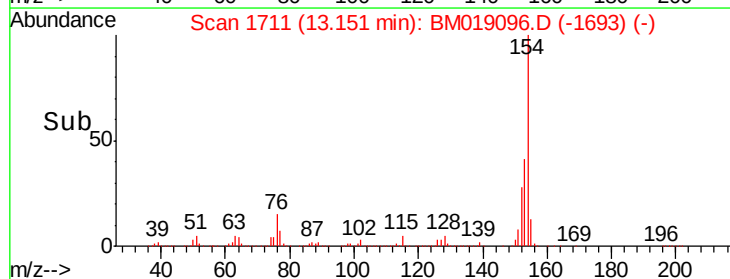
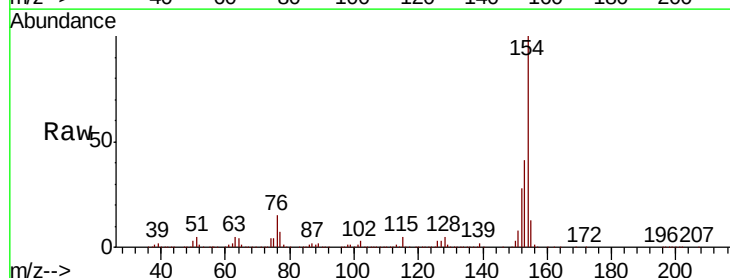
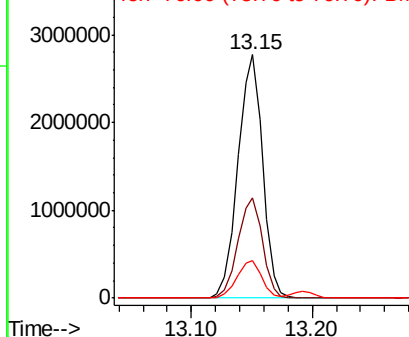
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	15.3	0.0	35.8

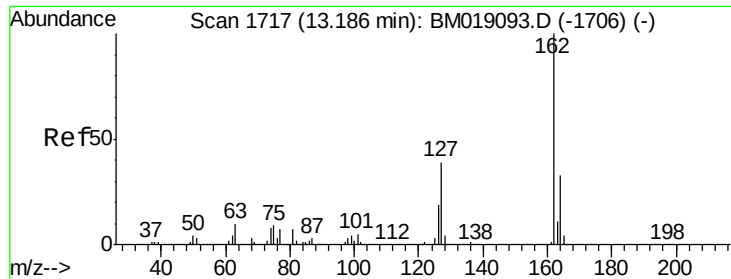
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





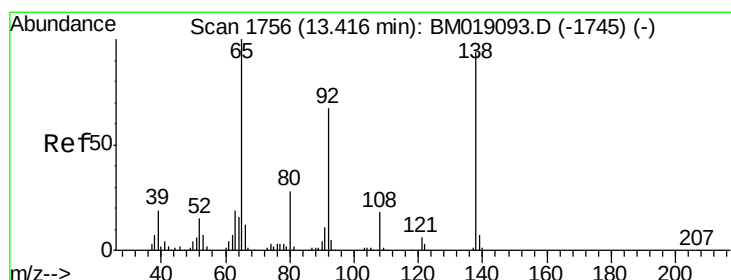
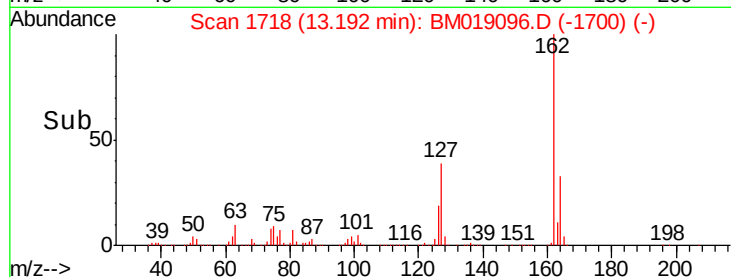
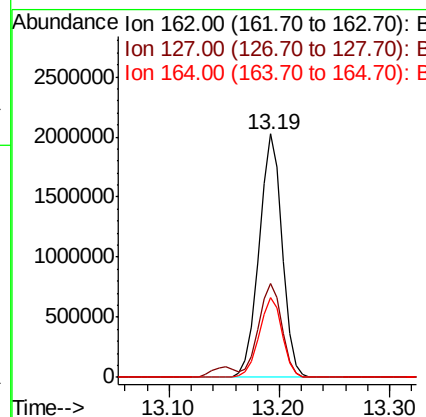
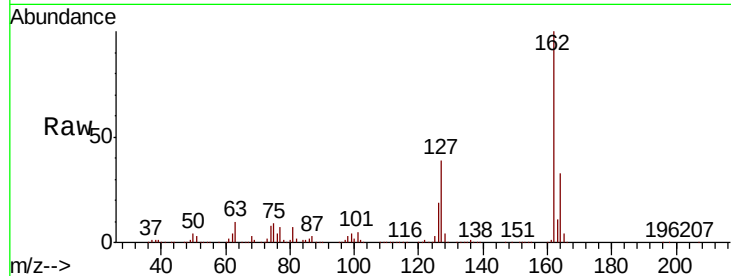
#47
2-Chloronaphthalene
Concen: 80.747 ng
RT: 13.19 min Scan# 1718
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	31.2	46.8
164	32.9	26.3	39.5

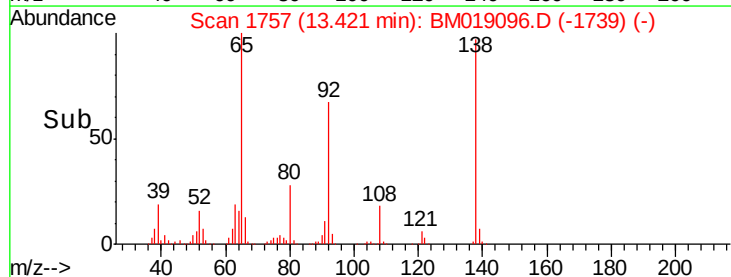
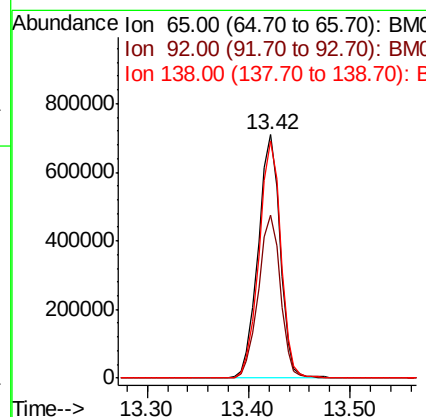
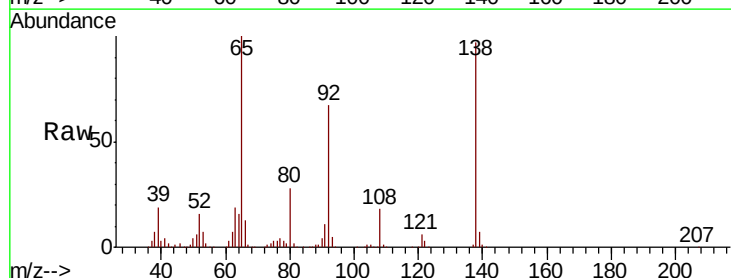
Manual Integrations
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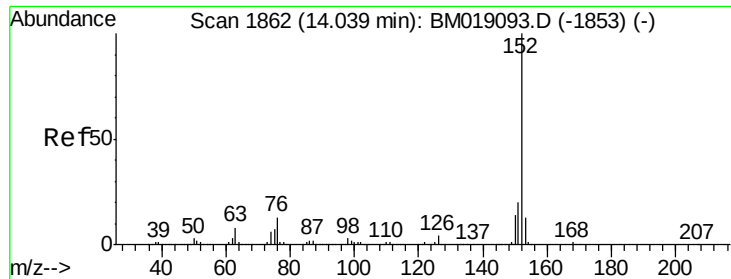
Sohil
3/12/2019 4:45:11 PM



#48
2-Nitroaniline
Concen: 88.276 ng
RT: 13.42 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	53.4	80.2
138	97.2	74.9	112.3





#49

Acenaphthylene

Concen: 93.236 ng

RT: 14.04 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

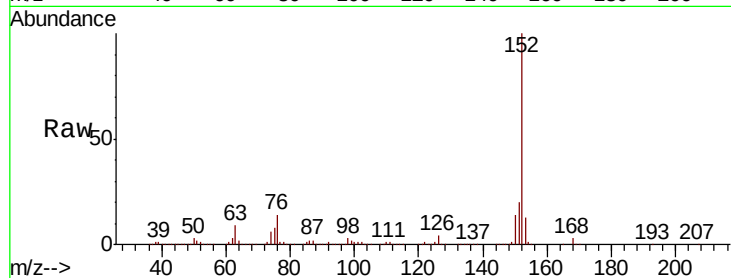
ClientSampleId :

SSTDICC080

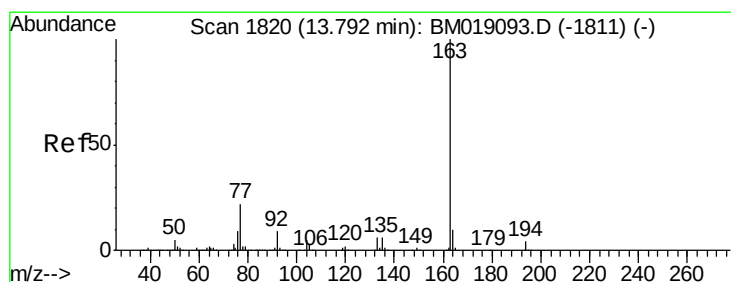
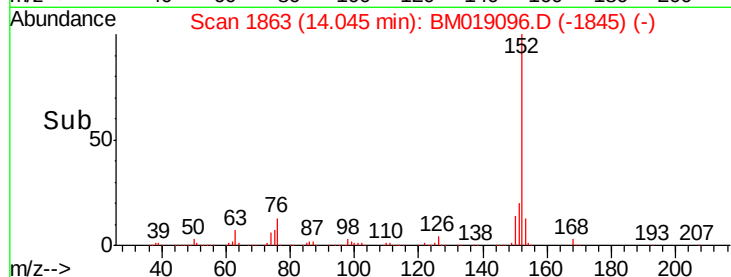
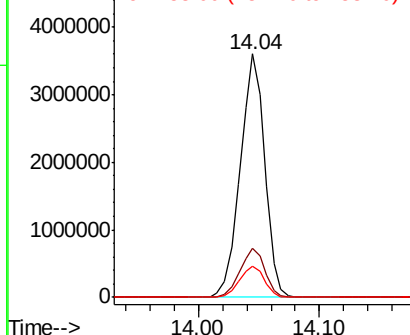
Tot Ion:	152	Resp:	5101144
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.0	10.6	15.8

Manual Integrations
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3/12/2019 4:45:11 PM



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: 83.005 ng

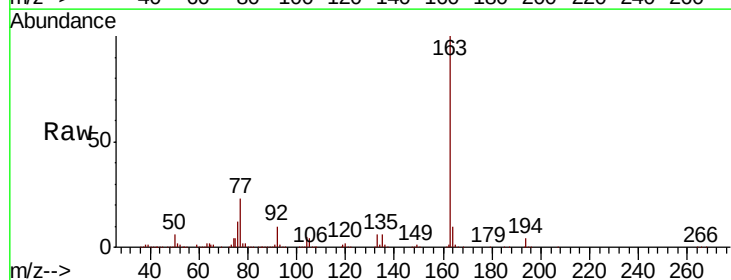
RT: 13.80 min Scan# 1821

Delta R.T. 0.01 min

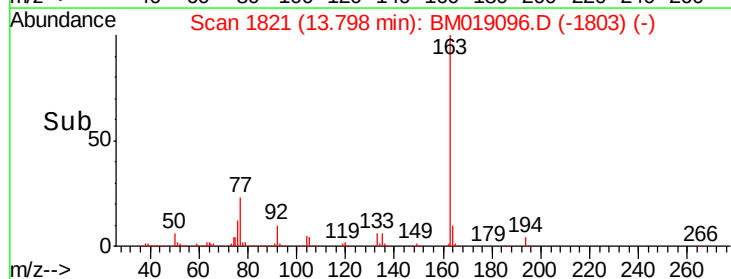
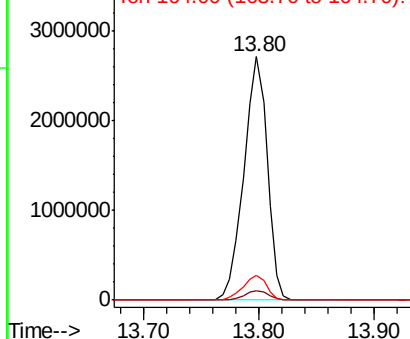
Lab File: BM019096.D

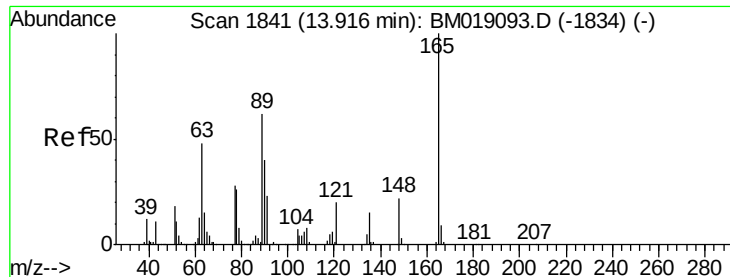
Acq: 11 Mar 2019 16:33

Tgt Ion:	163	Resp:	3823103
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	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





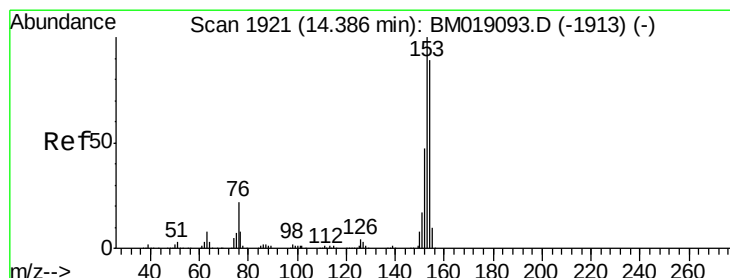
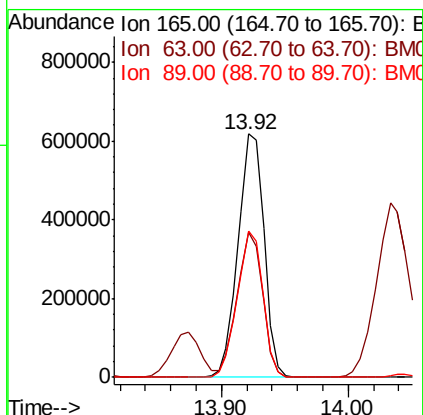
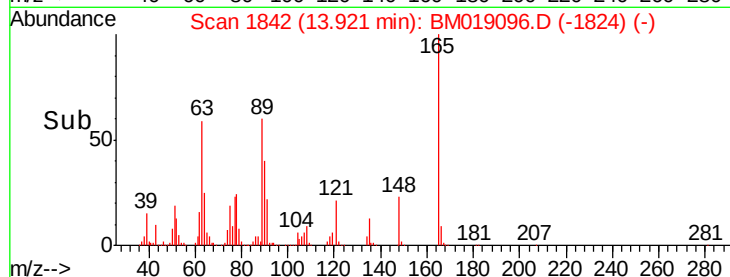
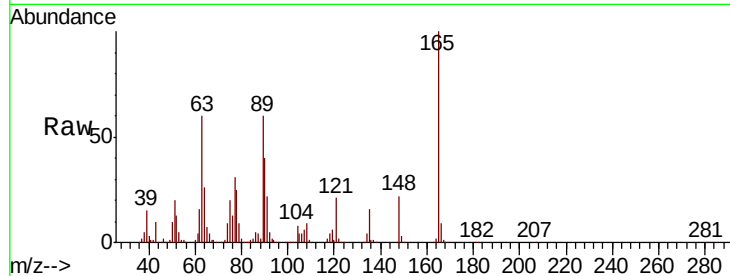
#51
2,6-Dinitrotoluene
Concen: 88.161 ng
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.5	48.2	72.4
89	60.3	49.3	73.9

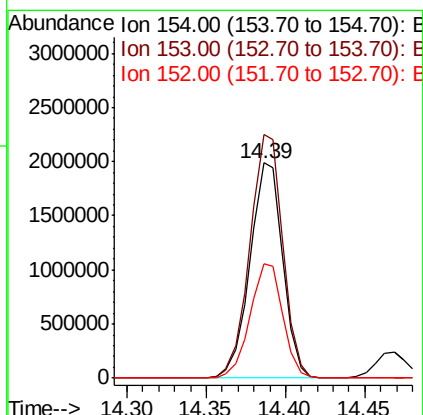
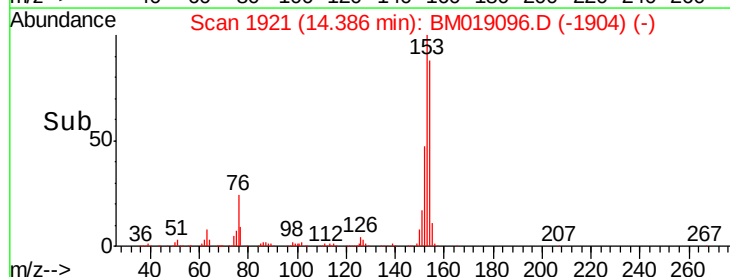
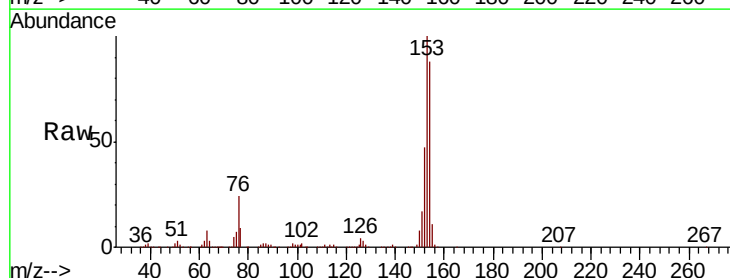
Manual Integrations
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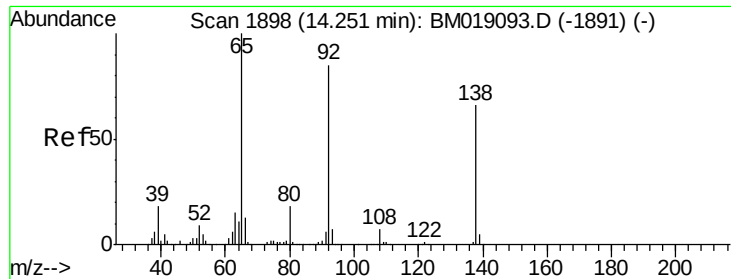
Sohil
3/12/2019 4:45:11 PM



#52
Acenaphthene
Concen: 85.204 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	53.0	42.5	63.7





#53

3-Nitroaniline

Concen: 82.134 ng

RT: 14.26 min Scan# 1900

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

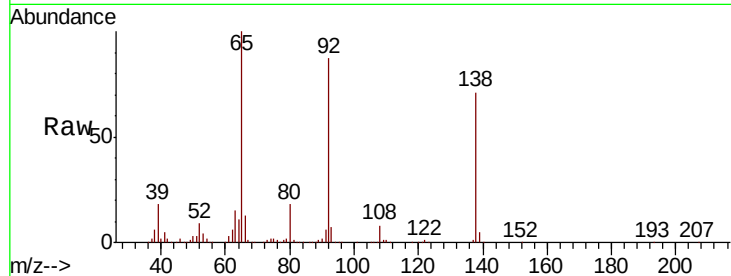
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.9	9.0	13.4	
92	123.3	102.6	153.8	

Manual Integrations
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3/12/2019 4:45:11 PM

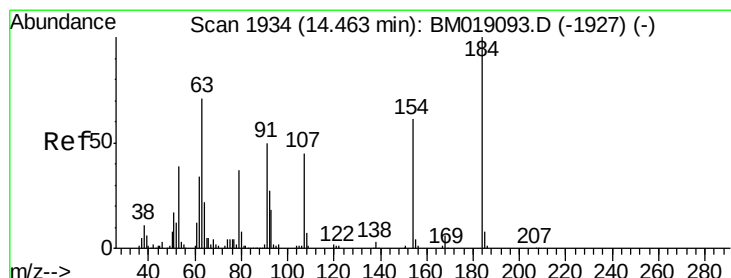
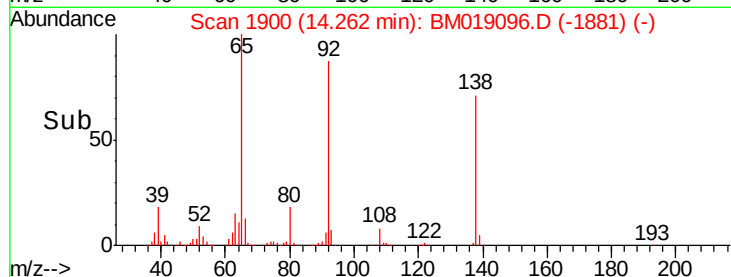
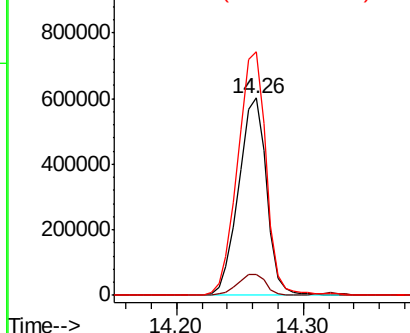


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 103.322 ng

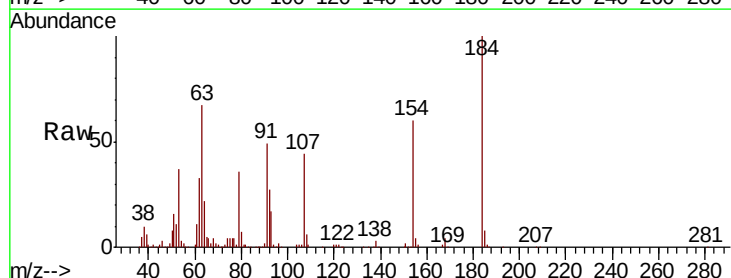
RT: 14.47 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	67.5	56.7	85.1	
154	59.8	49.3	73.9	

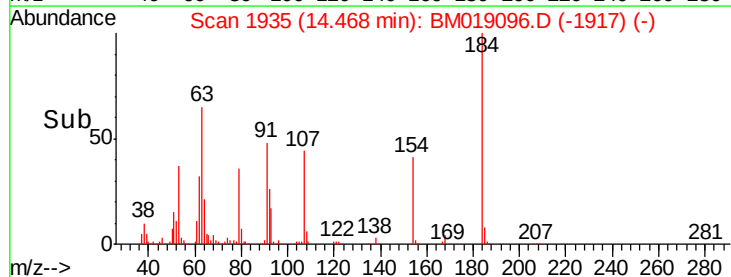
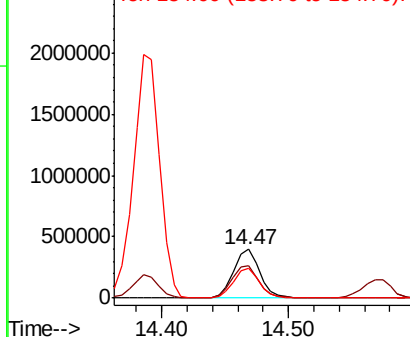


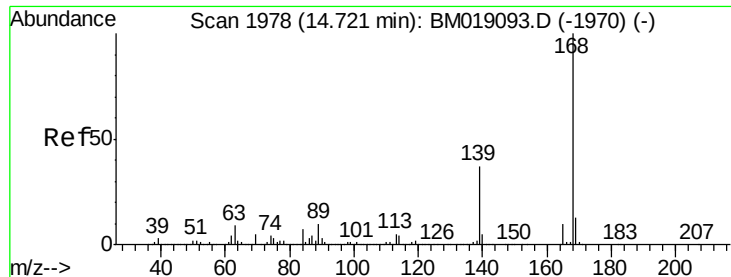
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





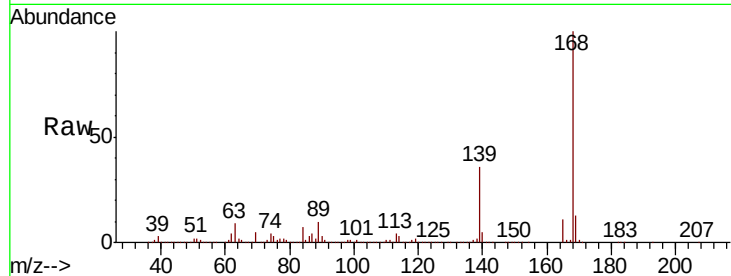
#55
Dibenzofuran
Concen: 83.807 ng
RT: 14.73 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

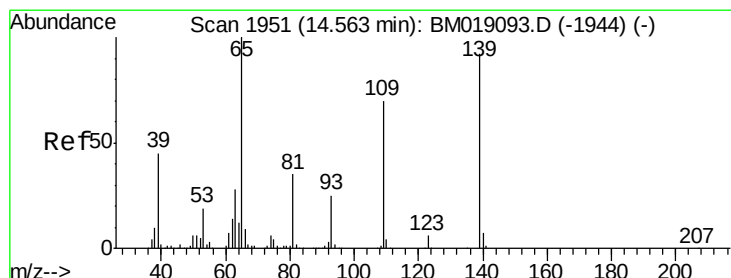
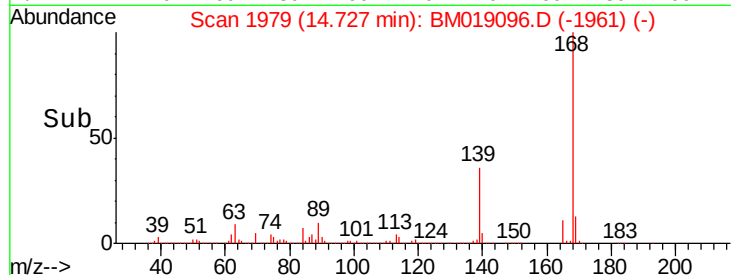
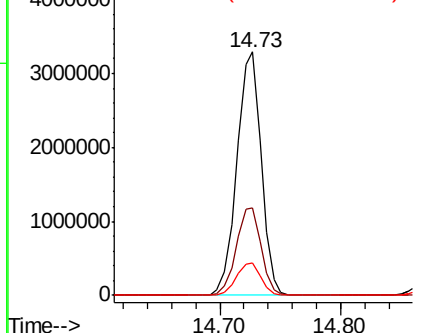
Tot Ion:168 Resp: 4621241
Ion Ratio Lower Upper
168 100
139 36.0 30.1 45.1
169 13.3 10.6 16.0

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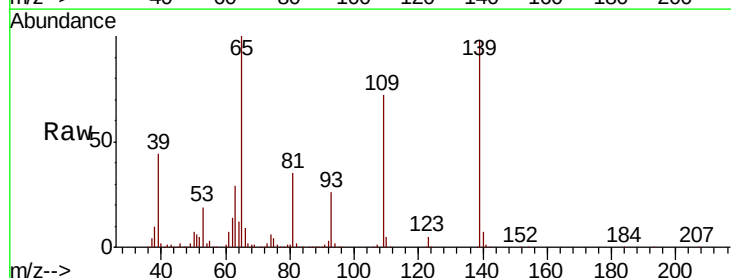


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

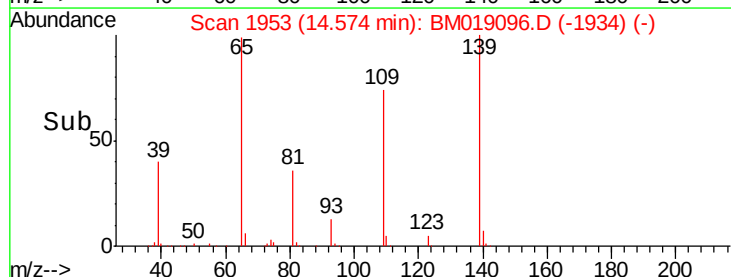
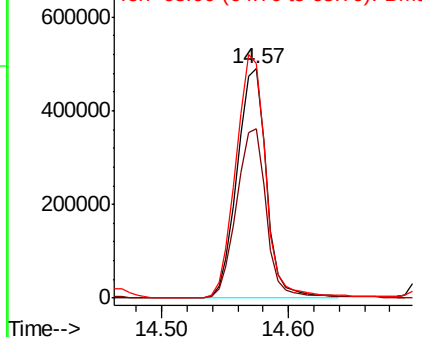


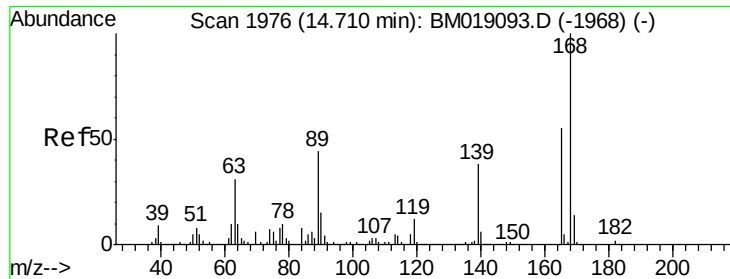
#56
4-Nitrophenol
Concen: 87.691 ng
RT: 14.57 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:139 Resp: 789151
Ion Ratio Lower Upper
139 100
109 73.9 56.3 96.3
65 102.5 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): BM0





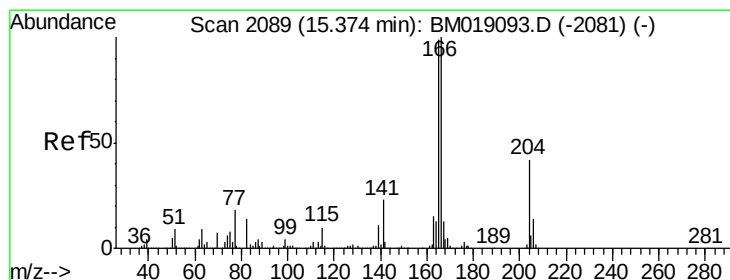
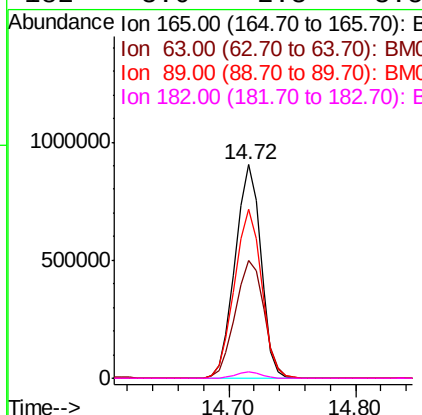
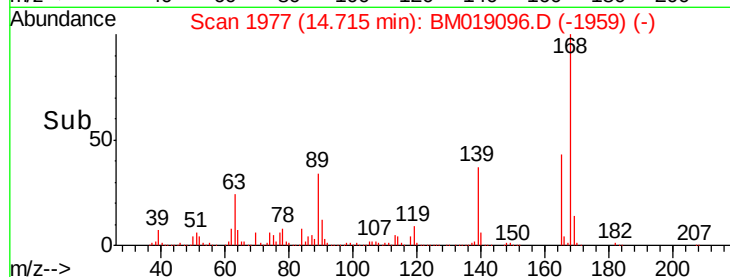
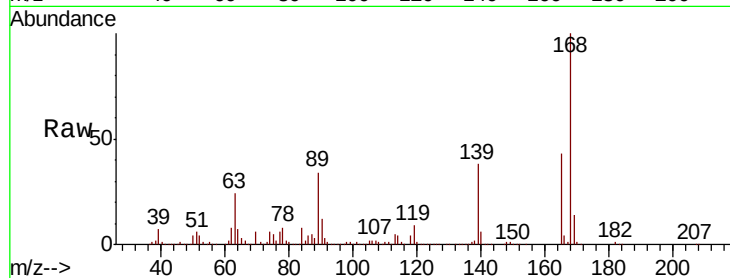
#57
2,4-Dinitrotoluene
Concen: 92.763 ng
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	55.4	44.7	67.1
89	79.0	63.4	95.2
182	3.0	2.3	3.5

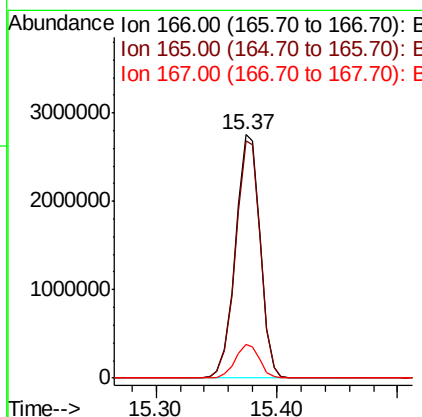
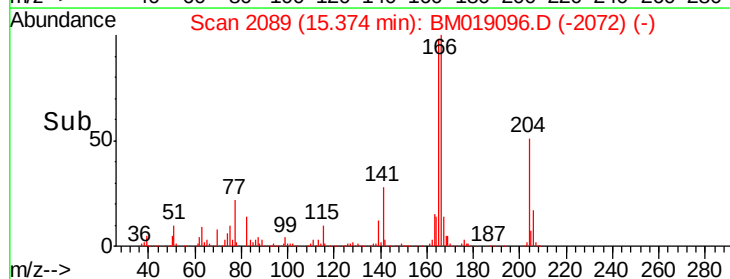
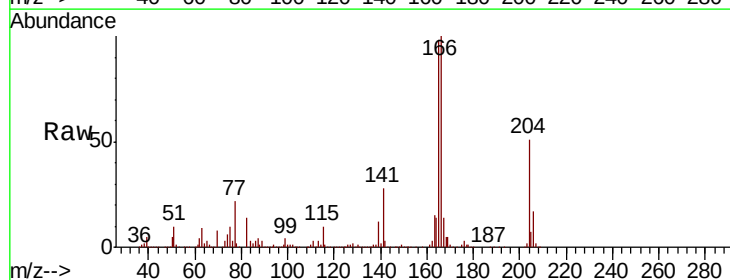
Manual Integrations
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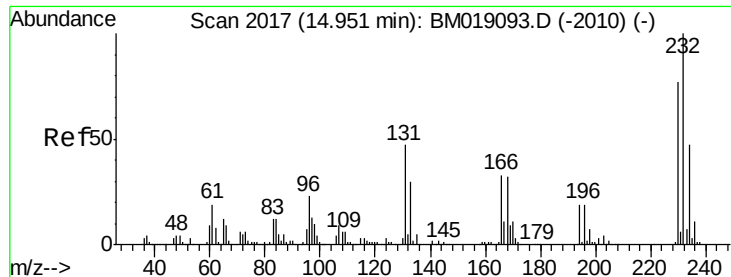
Sohil
3/12/2019 4:45:11 PM



#58
Fluorene
Concen: 92.665 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

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





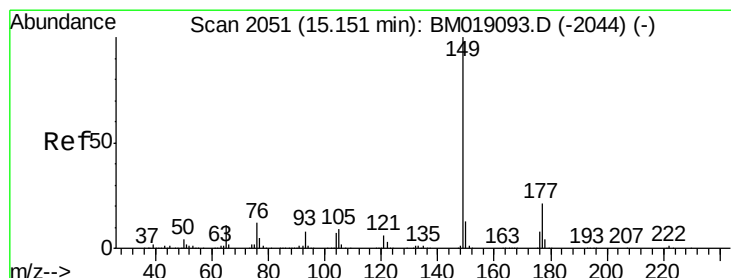
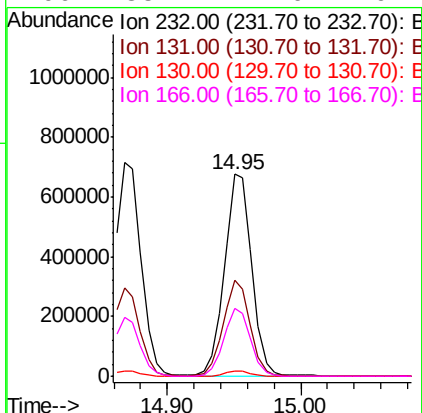
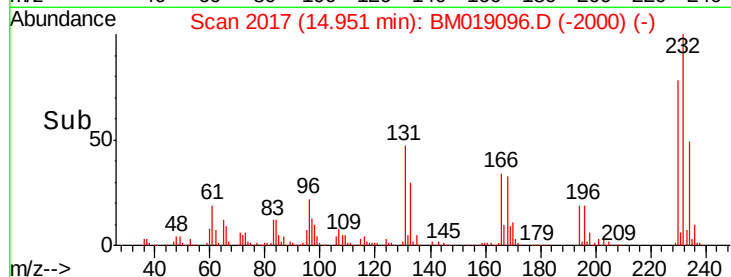
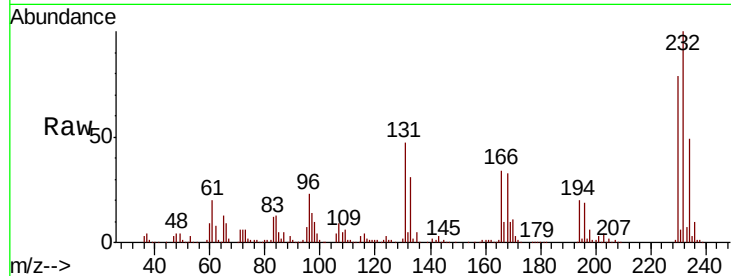
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 88.695 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	38.2	57.2
130	2.5	1.9	2.9
166	33.4	27.0	40.4

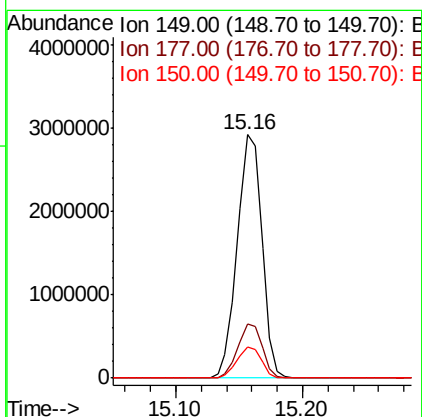
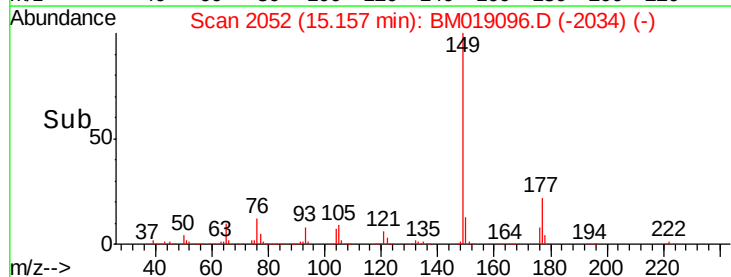
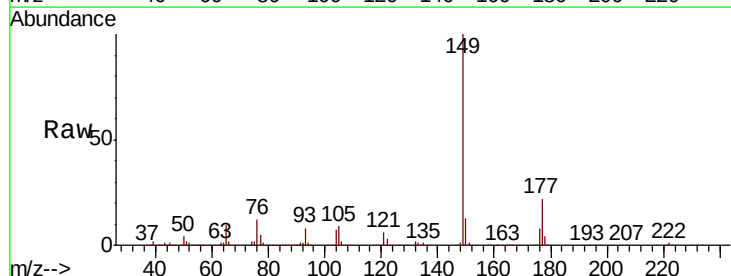
Manual Integrations
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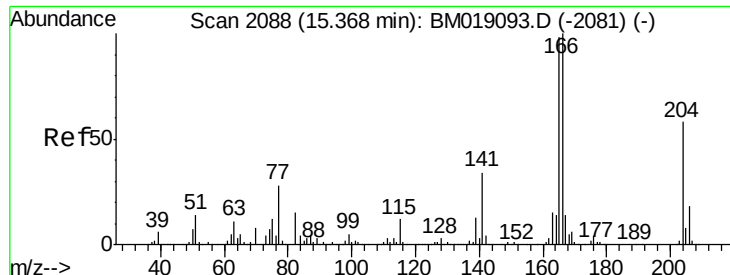
Sohil
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#60
 Diethylphthalate
 Concen: 82.704 ng
 RT: 15.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.0	25.6
150	12.6	10.2	15.4





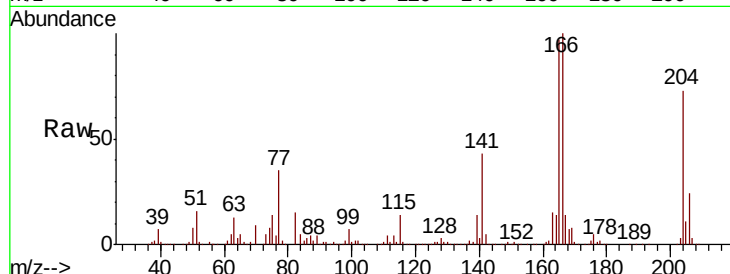
#61
4-Chlorophenyl-phenylether
Concen: 80.776 ng
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.5	38.3
141	59.0	47.8	71.8

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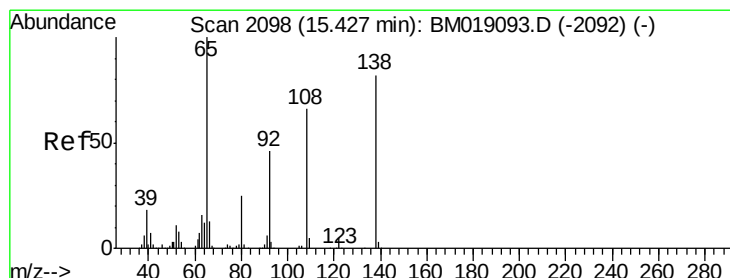
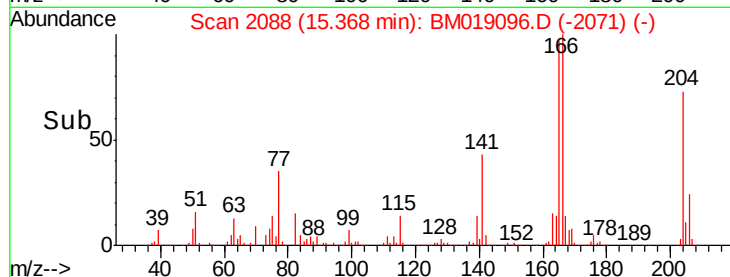
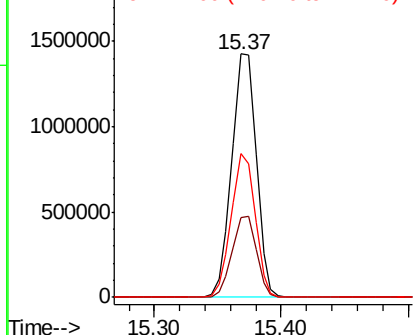


Abundance

Ion 204.00 (203.70 to 204.70): E

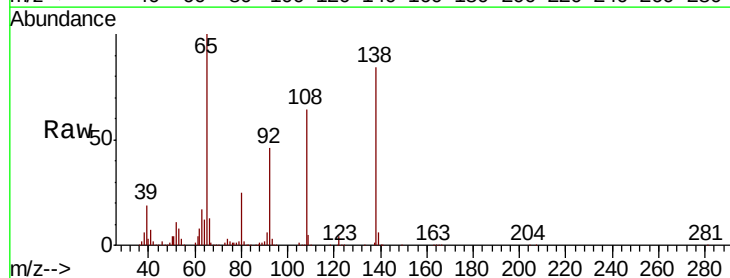
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 86.204 ng
RT: 15.44 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	36.2	76.2
108	76.7	59.7	99.7

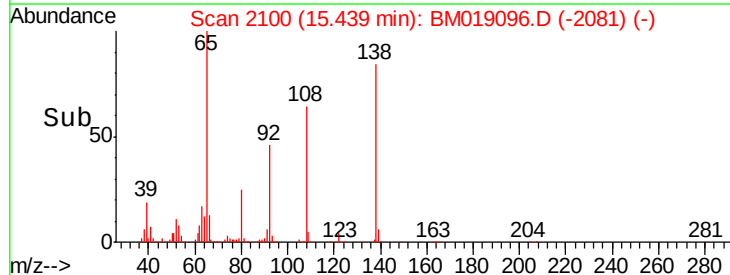
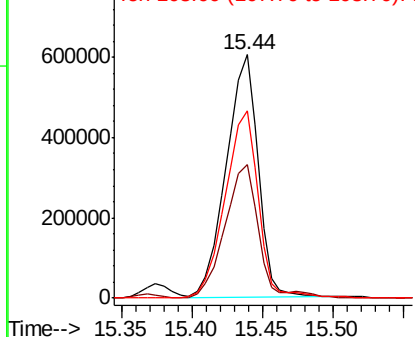


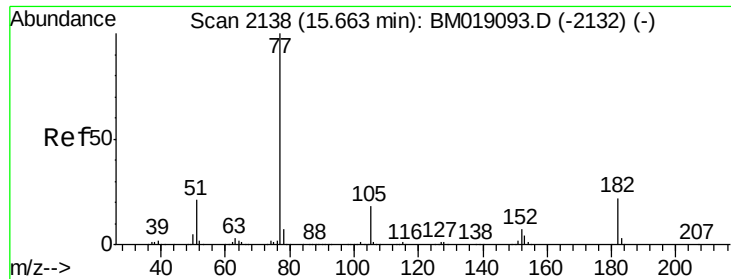
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





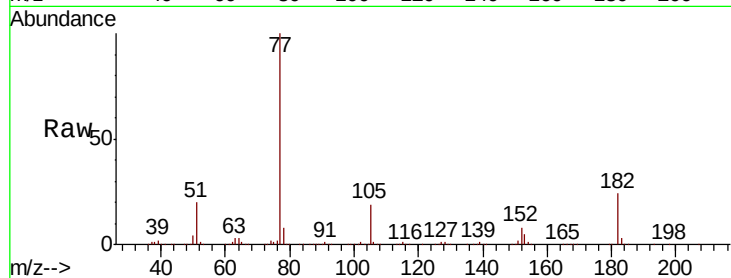
#63
Azobenzene
Concen: 82.409 ng
RT: 15.67 min Scan# 2139
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.8	41.8
105	18.8	0.0	38.3
51	20.3	0.8	40.8

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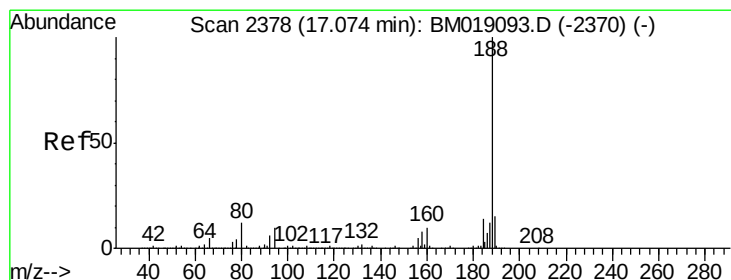
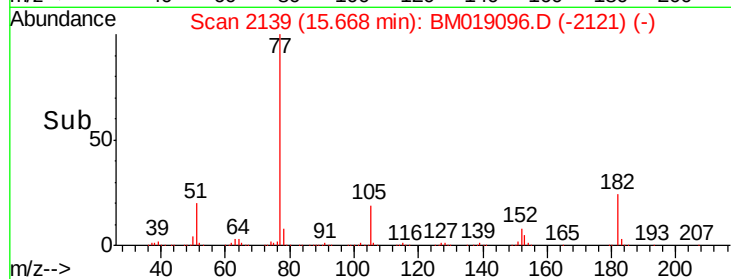
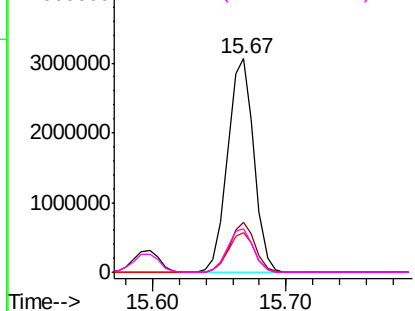
Abundance

Ion 77.00 (76.70 to 77.70): BM019096.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019096.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019096.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019096.D (-2132) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

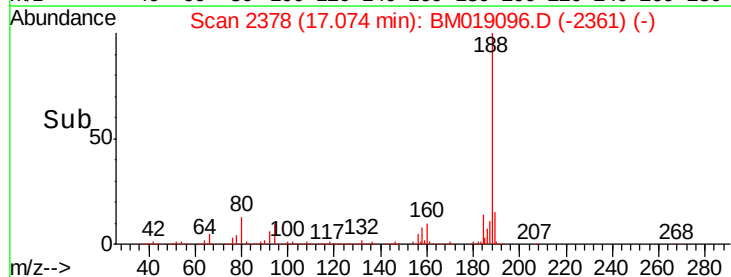
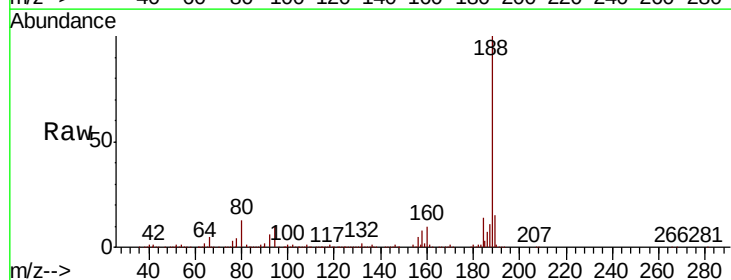
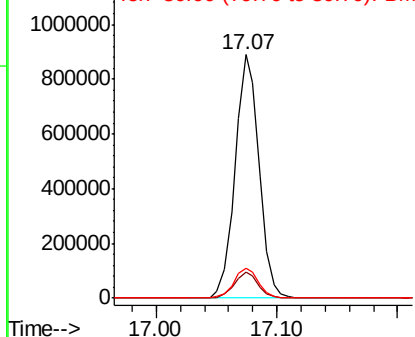
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.1	12.1
80	12.5	9.7	14.5

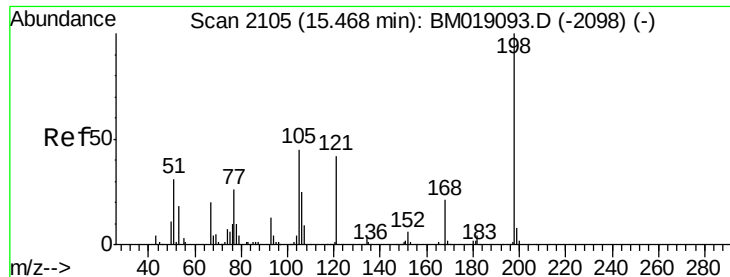
Abundance

Ion 188.00 (187.70 to 188.70): BM019096.D (-2361) (-)

Ion 94.00 (93.70 to 94.70): BM019096.D (-2361) (-)

Ion 80.00 (79.70 to 80.70): BM019096.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 83.434 ng

RT: 15.48 min Scan# 2107

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 721149

Ion Ratio Lower Upper

198 100

51 32.9 17.3 57.3

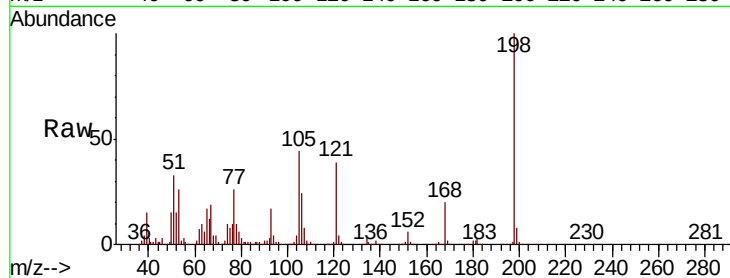
105 43.8 26.2 66.2

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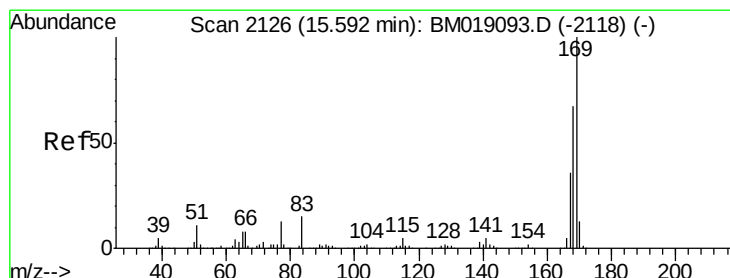
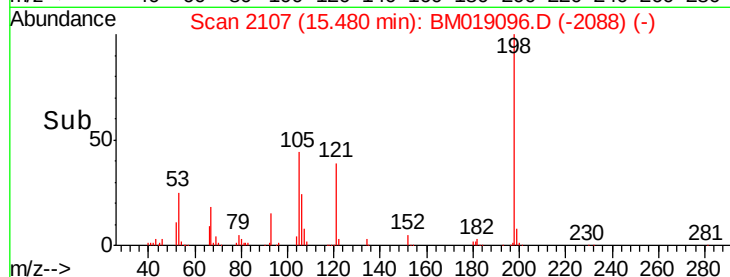
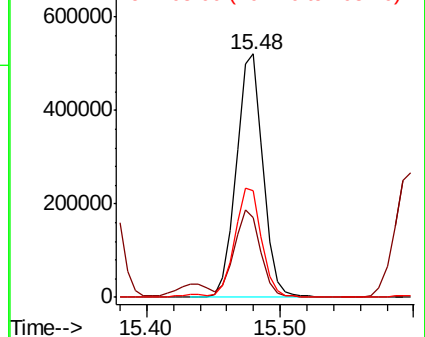
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 84.088 ng

RT: 15.60 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

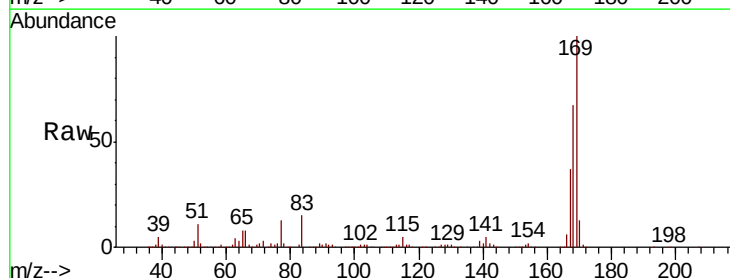
Tgt Ion:169 Resp: 3270530

Ion Ratio Lower Upper

169 100

168 67.3 53.9 80.9

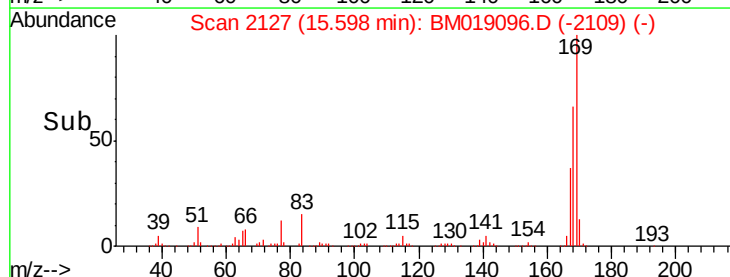
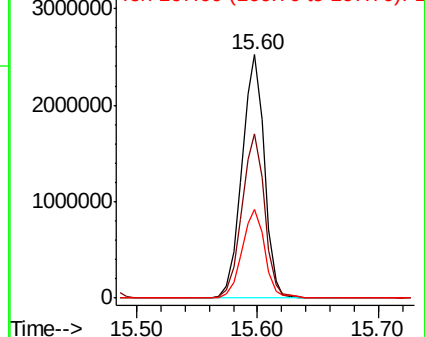
167 36.5 28.8 43.2

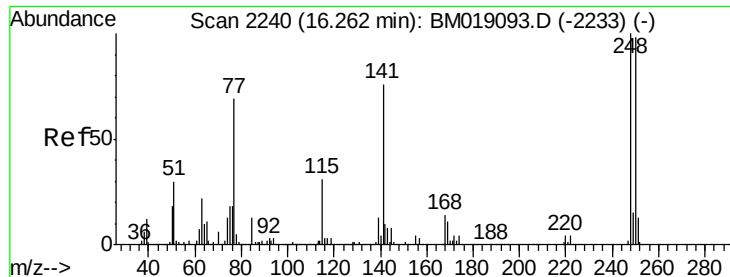


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





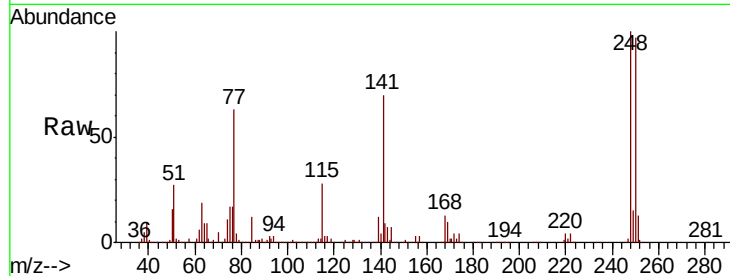
#67
 4-Bromophenyl-phenylether
 Concen: 83.014 ng
 RT: 16.27 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

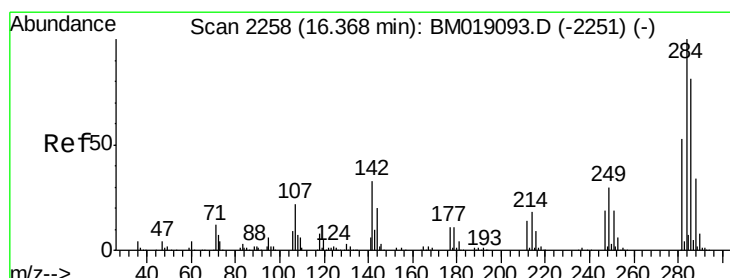
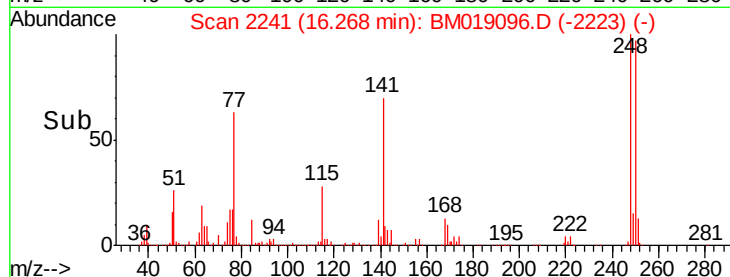
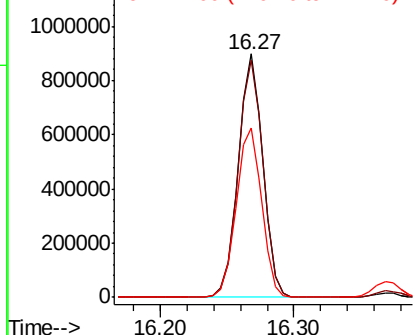
Tot Ion:248 Resp: 1143890
 Ion Ratio Lower Upper
 248 100
 250 97.2 78.0 117.0
 141 69.5 61.0 91.4

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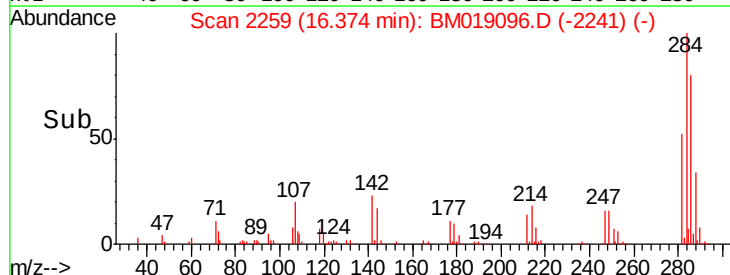
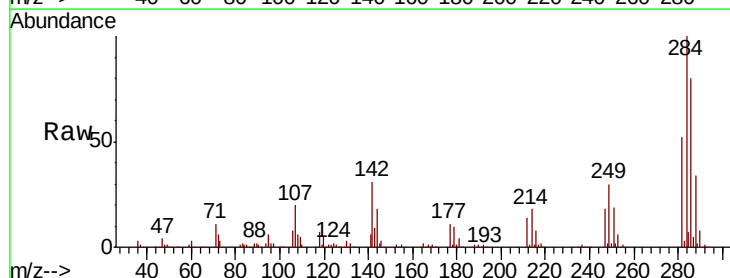
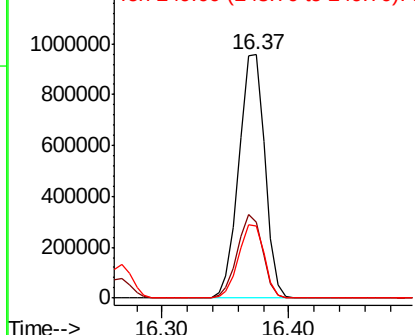
Abundance Ion 248.00 (247.70 to 248.70): E
 1200000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

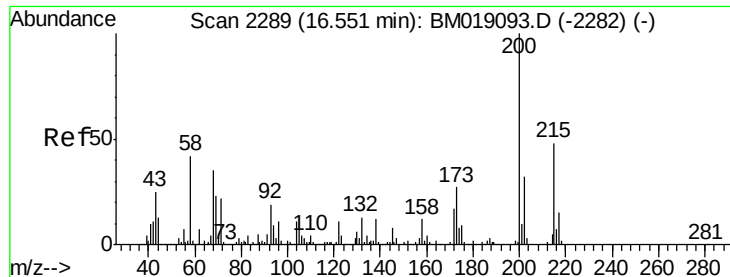


#68
 Hexachlorobenzene
 Concen: 84.683 ng
 RT: 16.37 min Scan# 2259
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:284 Resp: 1356341
 Ion Ratio Lower Upper
 284 100
 142 31.4 26.3 39.5
 249 29.9 24.1 36.1

Abundance Ion 283.80 (283.50 to 284.50): E
 1200000 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





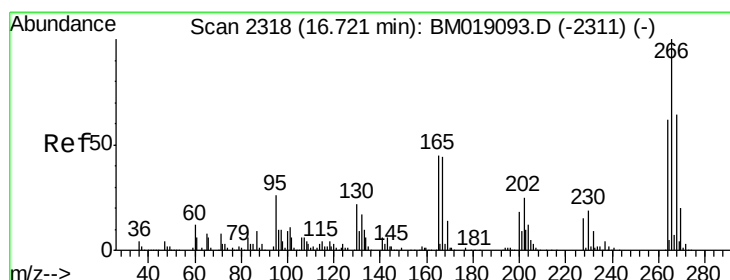
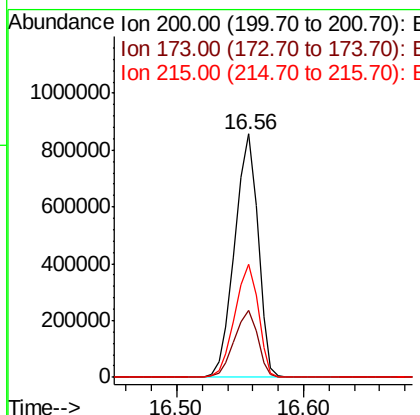
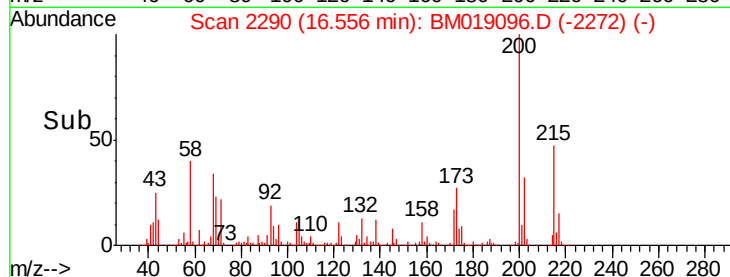
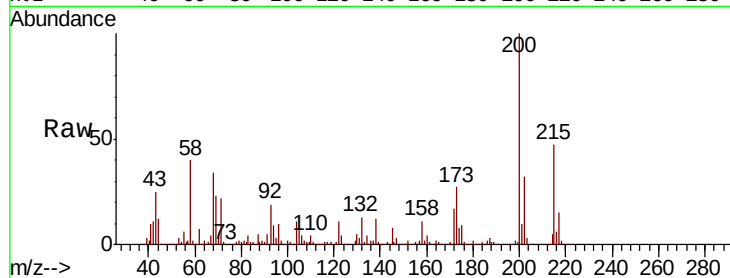
#69
Atrazine
Concen: 87.400 ng
RT: 16.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.0	47.0
215	46.6	27.7	67.7

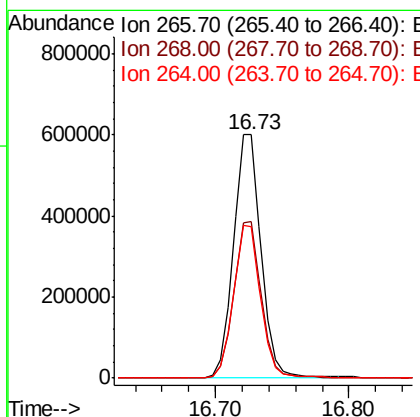
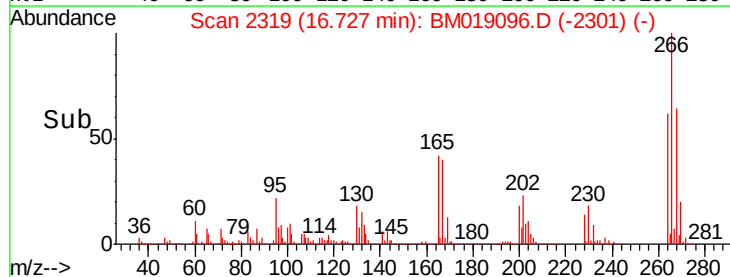
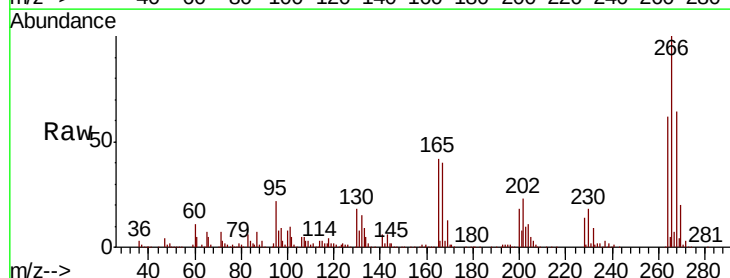
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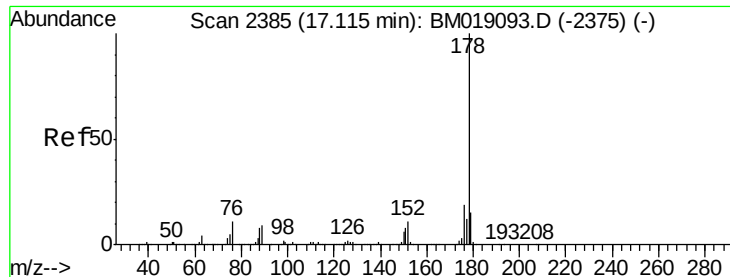
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#70
Pentachlorophenol
Concen: 83.702 ng
RT: 16.73 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.3	76.9
264	62.1	50.0	75.0





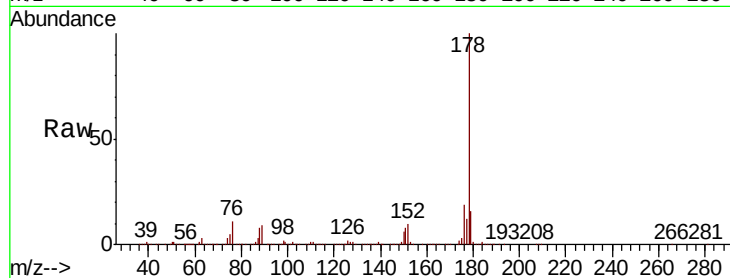
#71
Phenanthrene
Concen: 89.448 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.3	15.3	22.9	
179	15.6	12.2	18.2	

Manual Integrations
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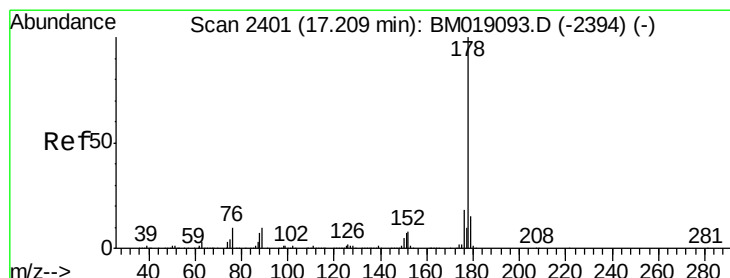
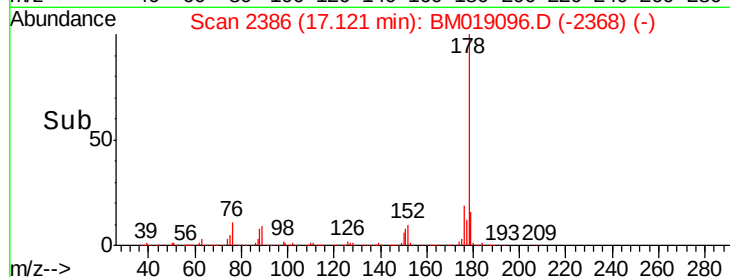
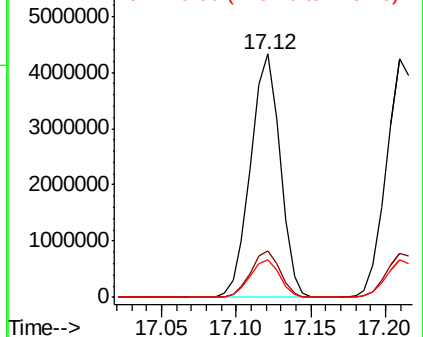


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
Anthracene
Concen: 91.852 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

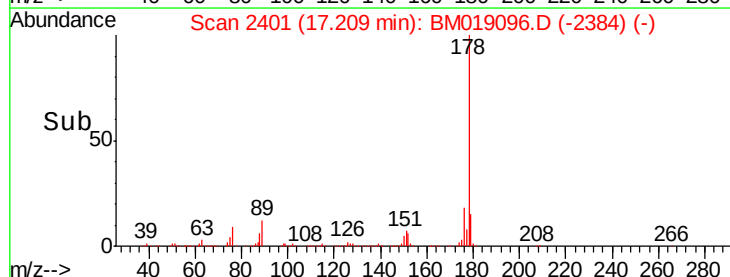
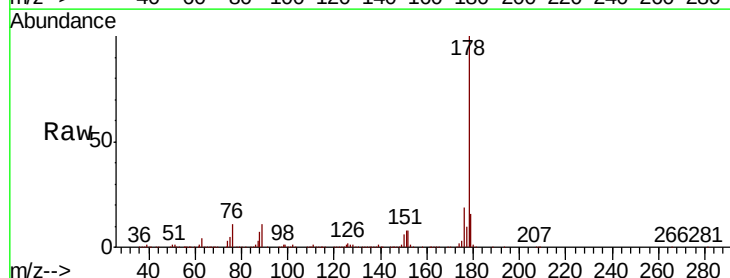
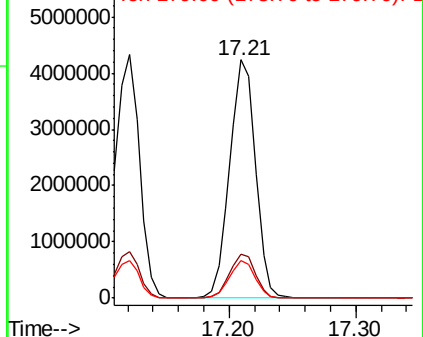
Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.6	14.6	22.0	
179	15.8	11.9	17.9	

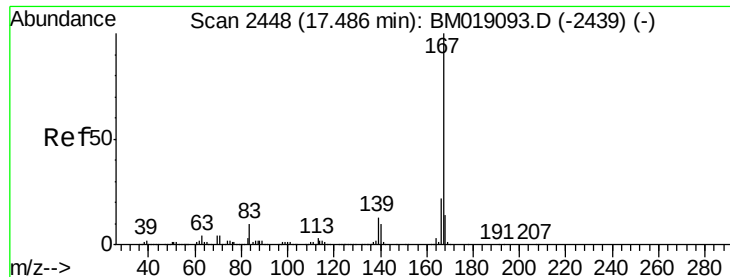
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





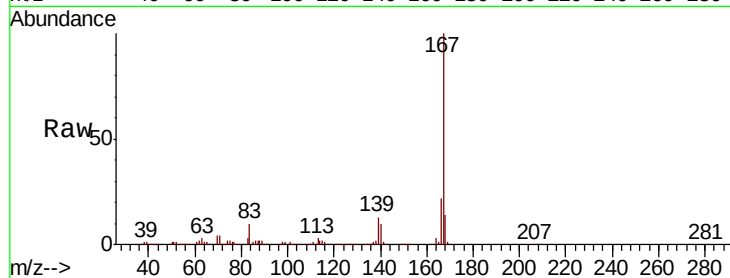
#73
 Carbazole
 Concen: 83.427 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	22.2	17.8	26.8	
139	12.8	10.5	15.7	

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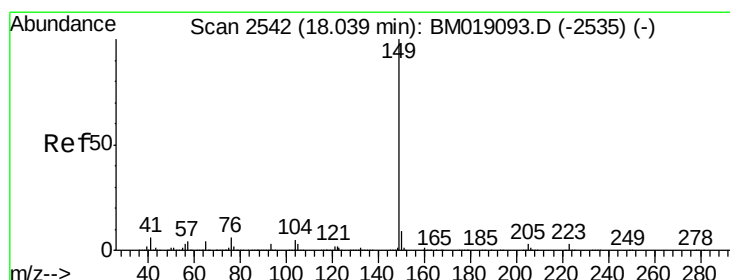
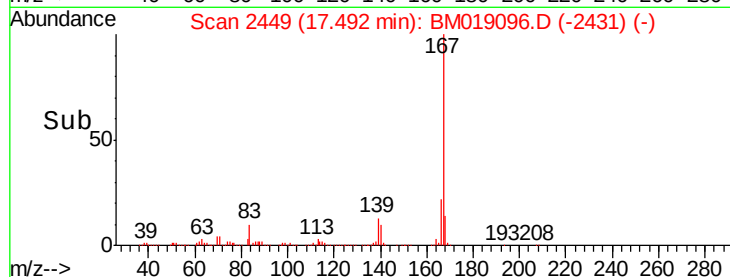
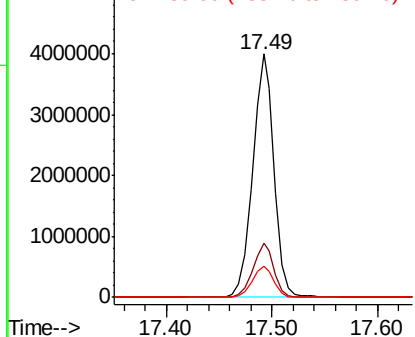


Abundance

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: 88.439 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

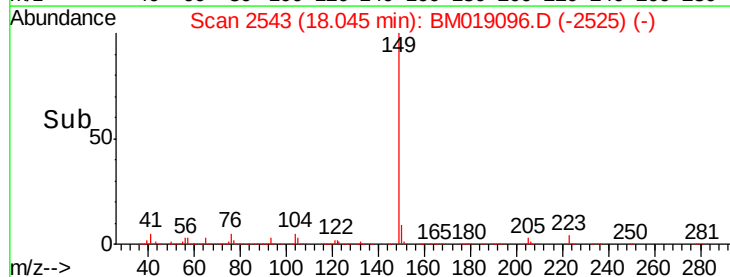
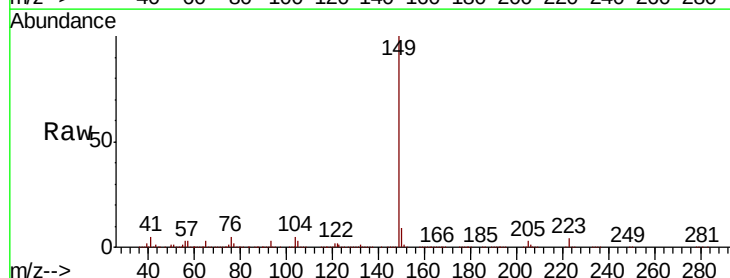
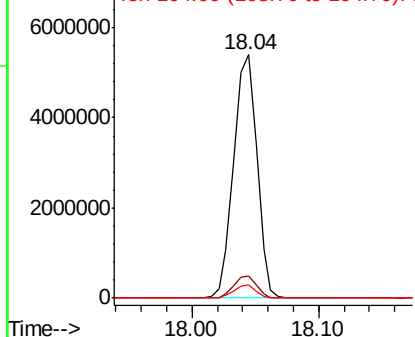
Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.3	7.4	11.0	
104	5.2	4.2	6.4	

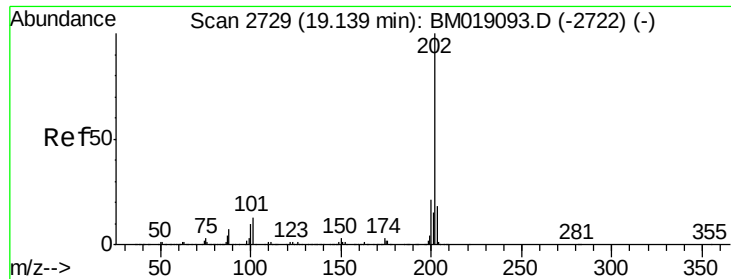
Abundance

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: 90.042 ng

RT: 19.14 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

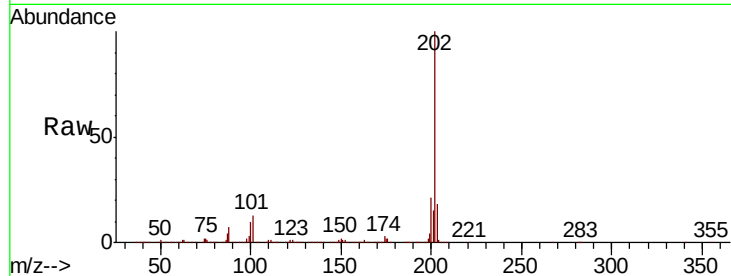
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.0
203	17.6	0.0	37.8

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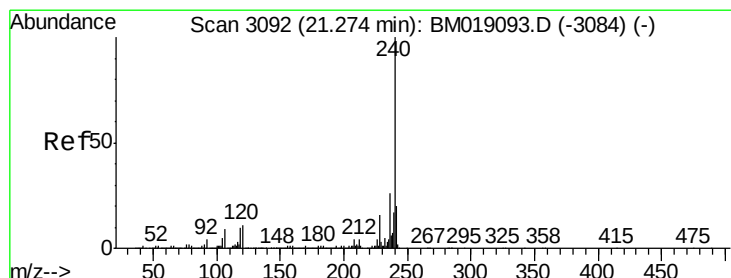
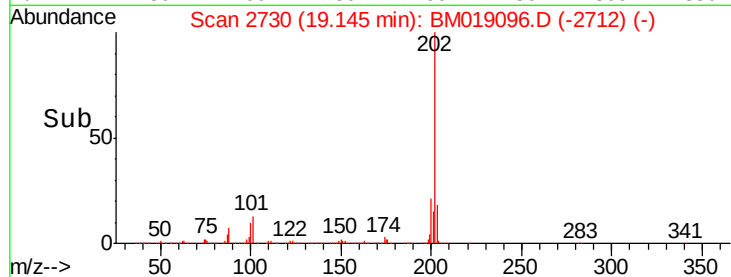
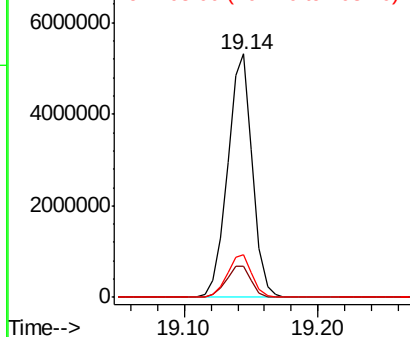


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

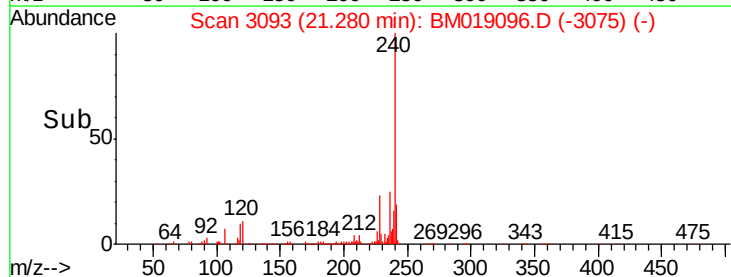
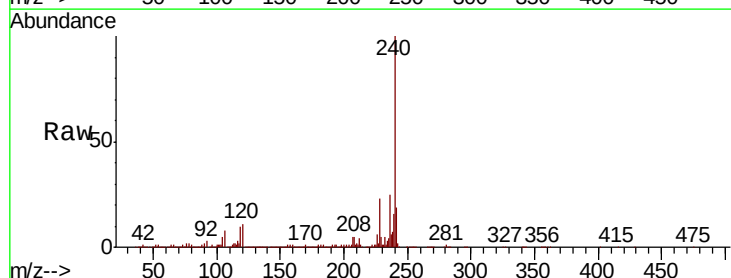
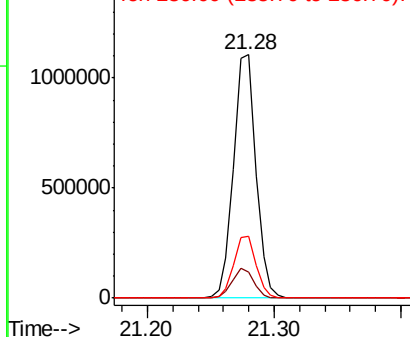
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	25.4	21.0	31.4

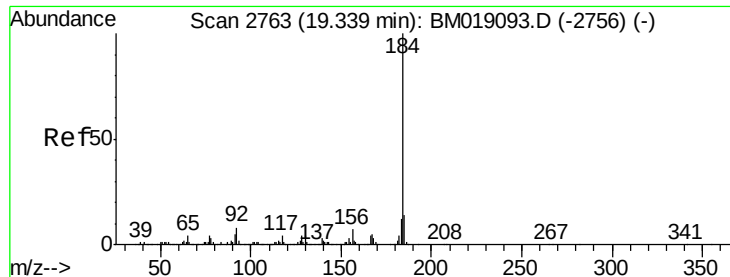
Abundance

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





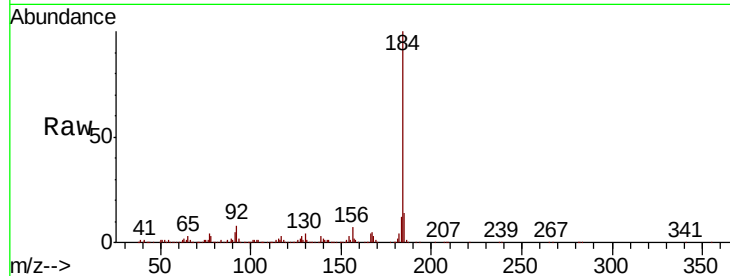
#77
Benzidine
Concen: 100.625 ng
RT: 19.34 min Scan# 2764
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.4
183	12.2	9.8	14.6

Manual Integrations
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3/12/2019 4:45:11 PM

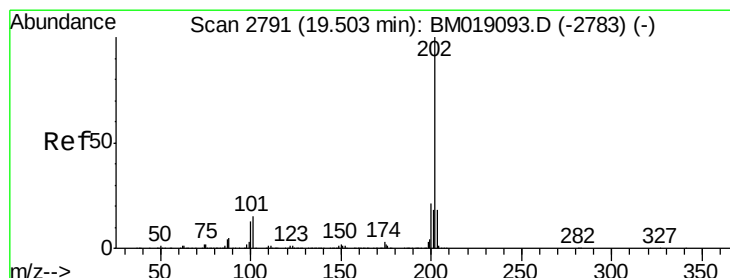
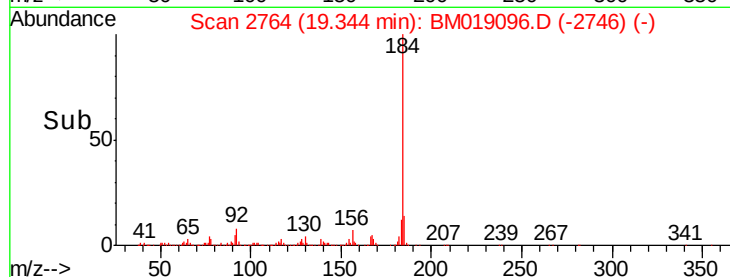
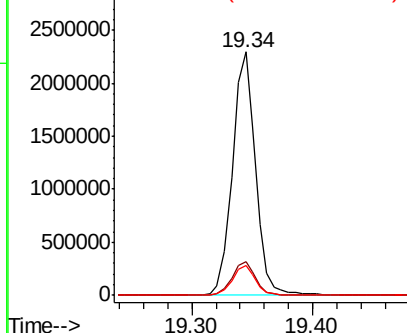


Abundance

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: 90.905 ng
RT: 19.51 min Scan# 2792
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

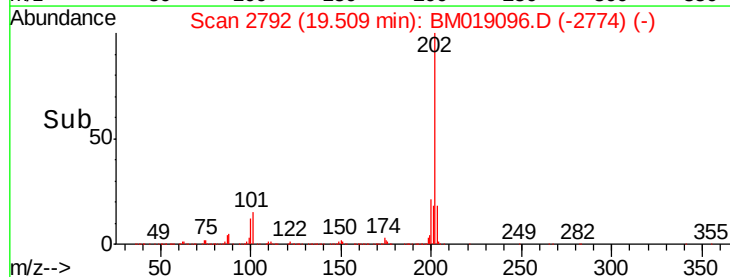
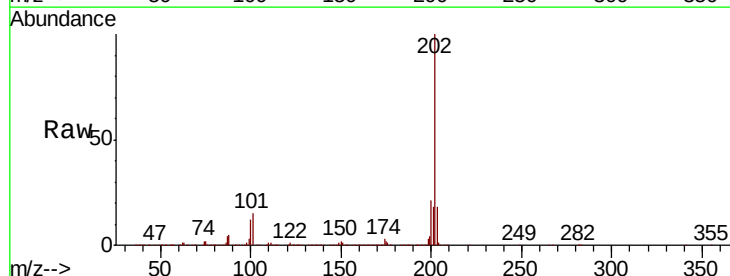
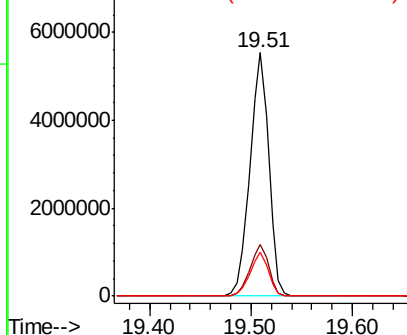
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.9	14.0	21.0

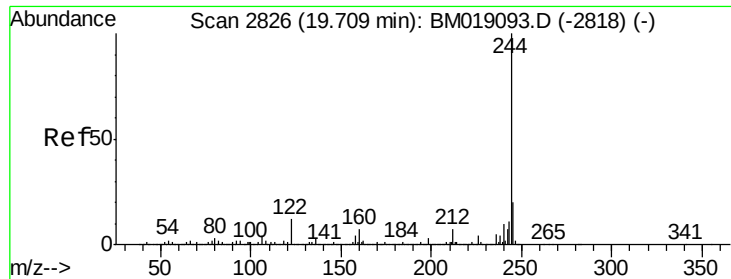
Abundance

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





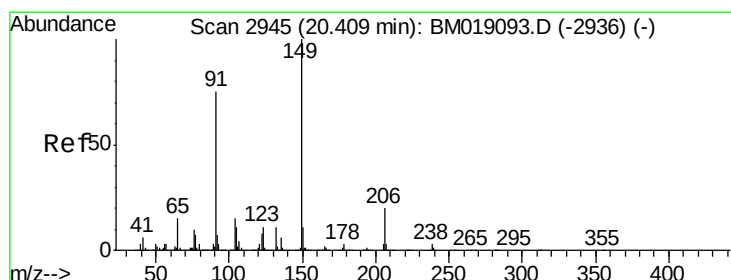
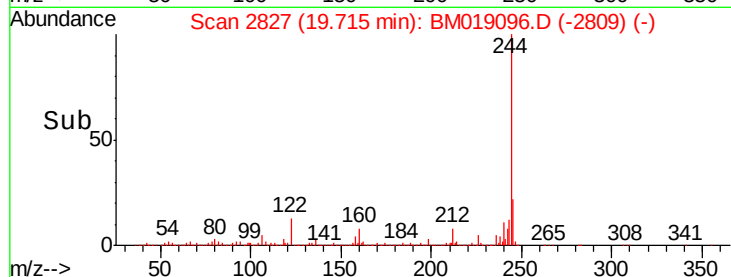
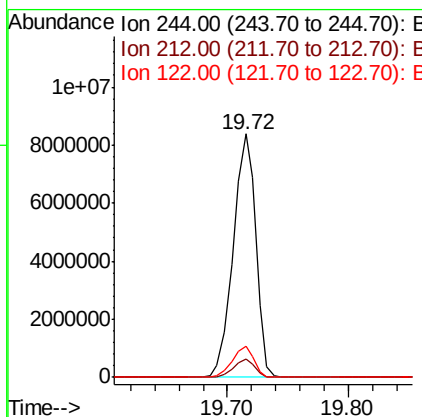
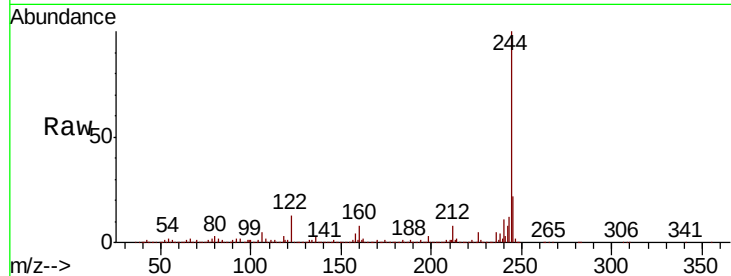
#79
 Terphenyl-d14
 Concen: 167.090 ng
 RT: 19.72 min Scan# 2827
 Delta R.T. 0.01 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion:244 Resp:10918018
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 13.0 9.4 14.2

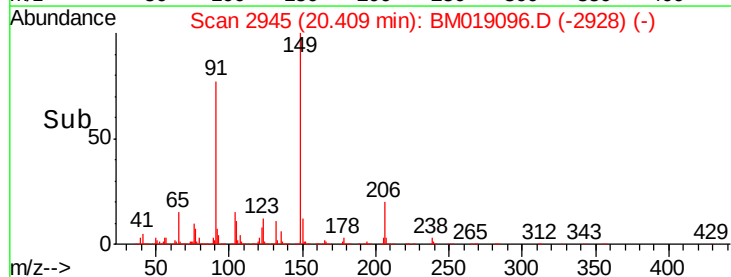
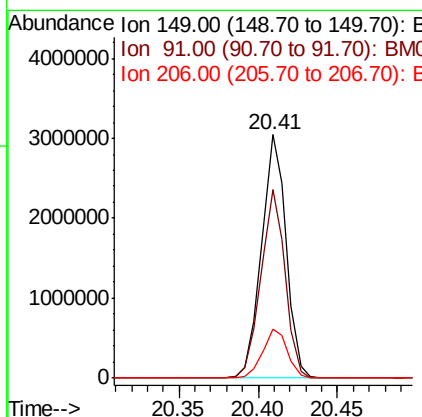
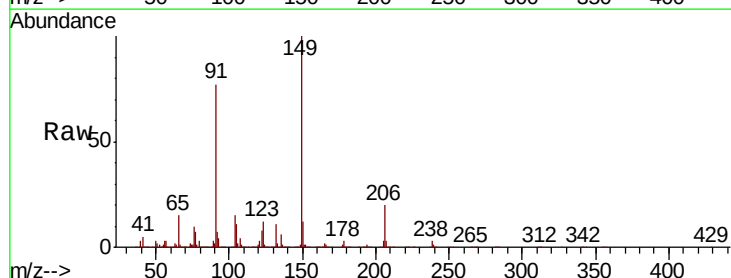
Manual Integrations
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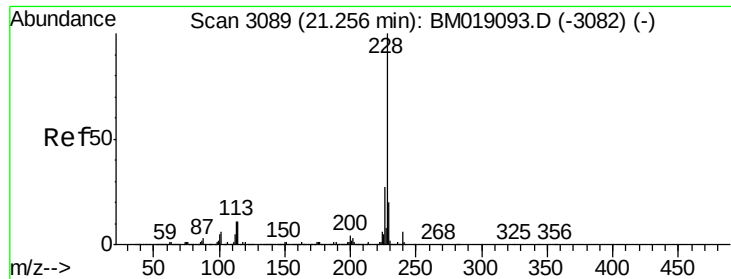
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#80
 Butylbenzylphthalate
 Concen: 92.748 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019096.D
 Acq: 11 Mar 2019 16:33

Tgt Ion:149 Resp: 3309115
 Ion Ratio Lower Upper
 149 100
 91 77.2 60.1 90.1
 206 20.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 88.352 ng

RT: 21.26 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 6942209

Ion Ratio Lower Upper

228 100

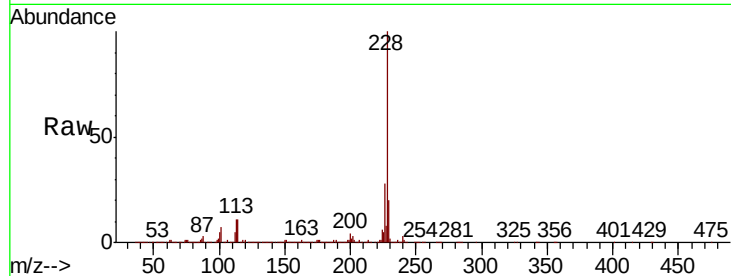
226 27.8 21.8 32.8

229 20.3 15.8 23.6

Manual Integrations
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3/12/2019 4:45:11 PM

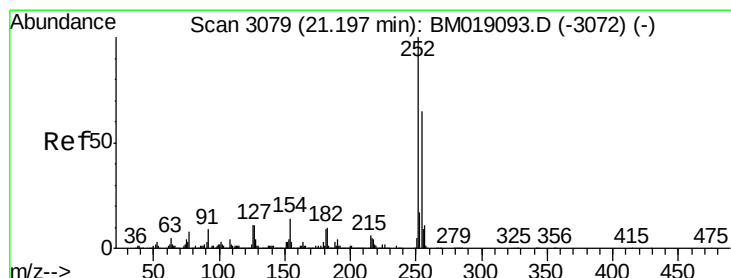
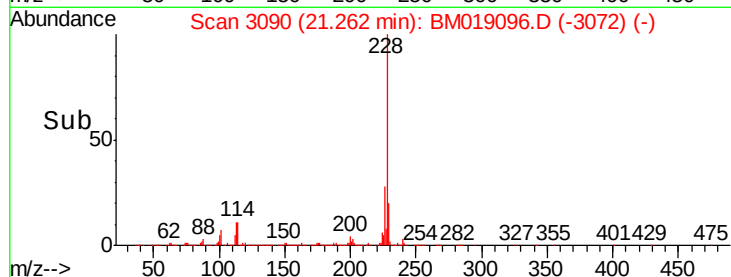
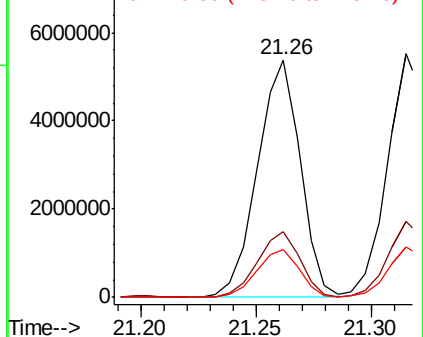


Abundance

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: 85.253 ng

RT: 21.20 min Scan# 3080

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

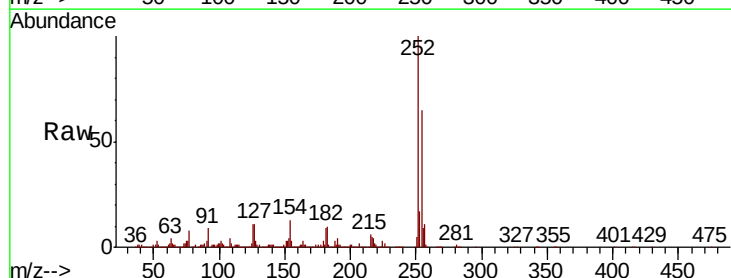
Tgt Ion:252 Resp: 2647434

Ion Ratio Lower Upper

252 100

254 64.8 52.4 78.6

126 10.8 9.0 13.6

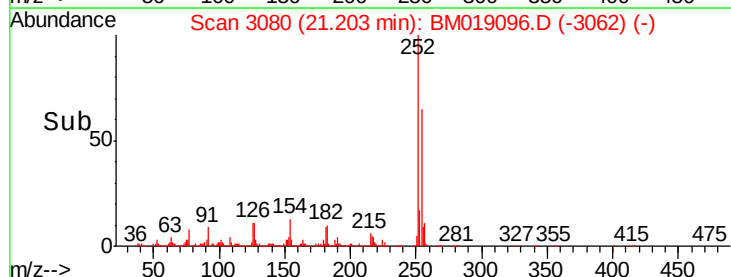
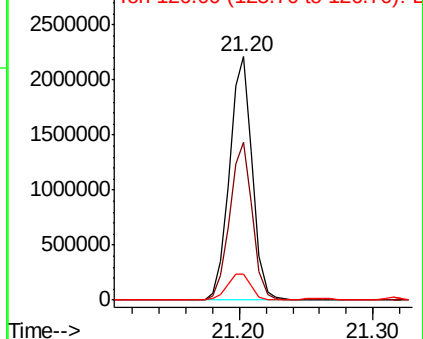


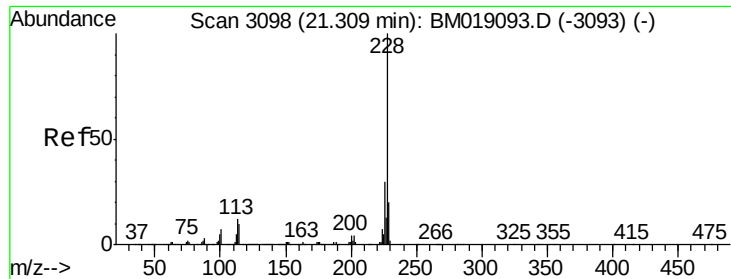
Abundance

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: 87.880 ng

RT: 21.31 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:228 Resp: 6618439

Ion Ratio Lower Upper

228 100

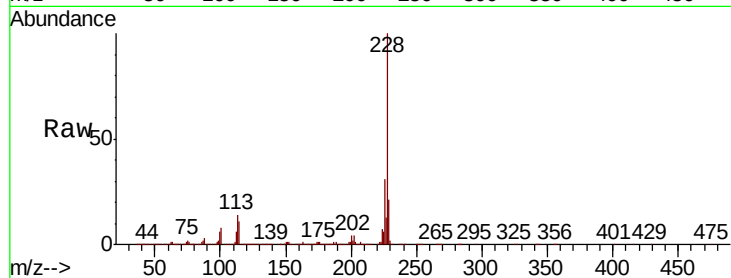
226 31.1 23.8 35.8

229 20.5 15.7 23.5

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3/12/2019 4:45:11 PM

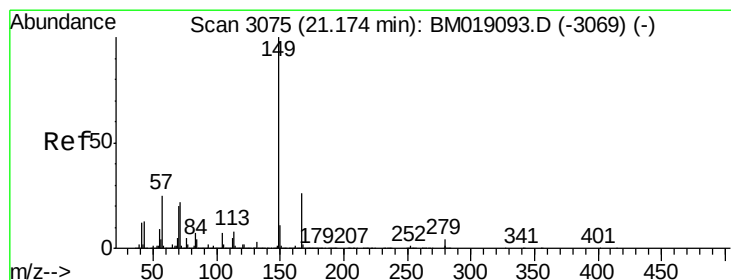
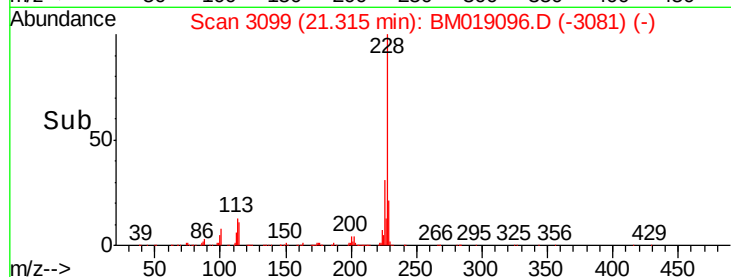
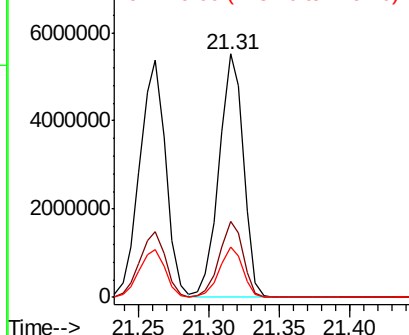


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 91.974 ng

RT: 21.18 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

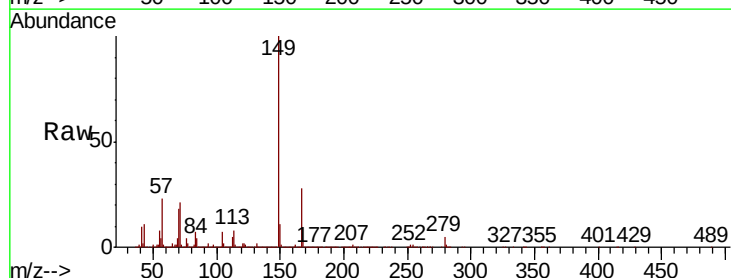
Tgt Ion:149 Resp: 4802837

Ion Ratio Lower Upper

149 100

167 28.0 21.1 31.7

279 4.8 3.2 4.8

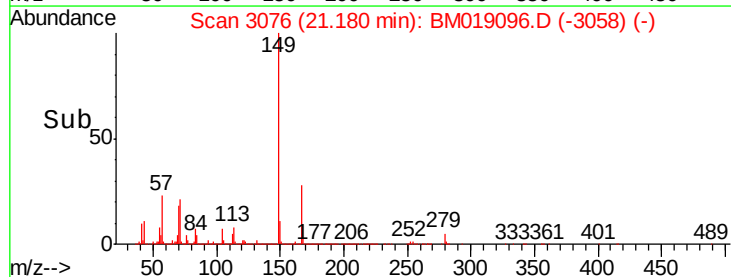
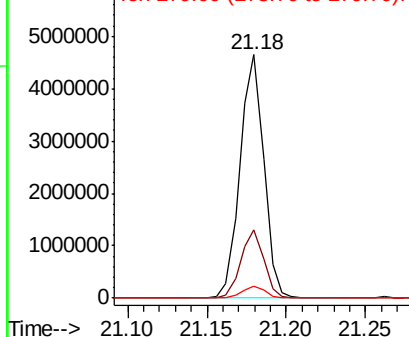


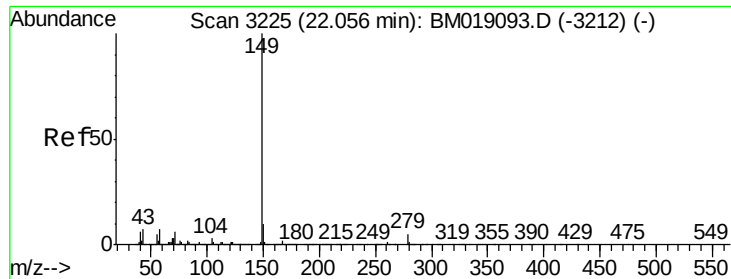
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 90.698 ng

RT: 22.06 min Scan# 3226

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 7960176

Ion Ratio Lower Upper

149 100

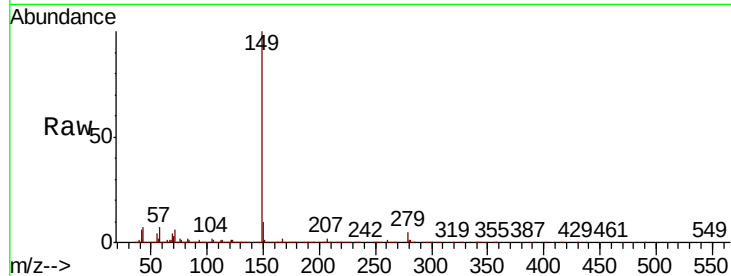
167 1.6 1.3 1.9

43 7.4 6.1 9.1

Manual Integrations
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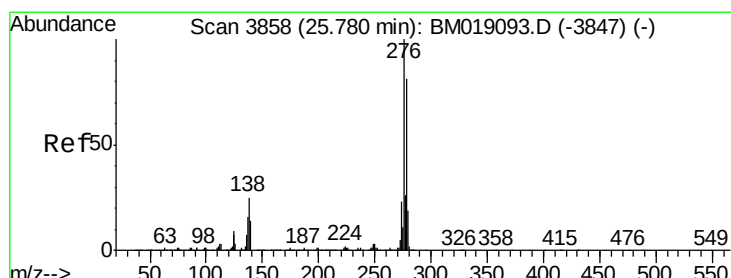
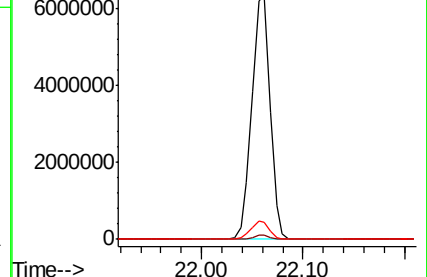
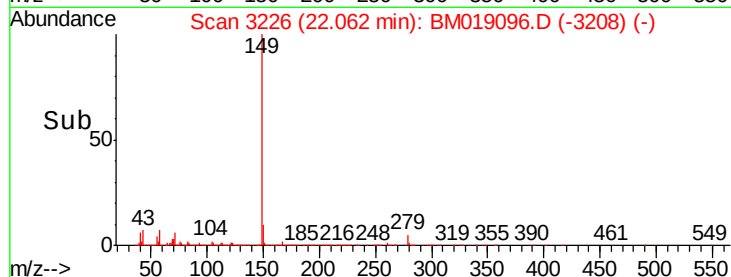
3/12/2019 4:45:11 PM



Abundance Ion 149.00 (148.70 to 149.70): E

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: 76.113 ng

RT: 25.80 min Scan# 3862

Delta R.T. 0.02 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

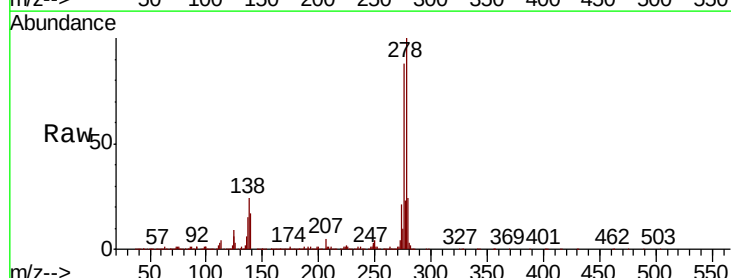
Tgt Ion:276 Resp: 6618089

Ion Ratio Lower Upper

276 100

138 25.0 19.8 29.8

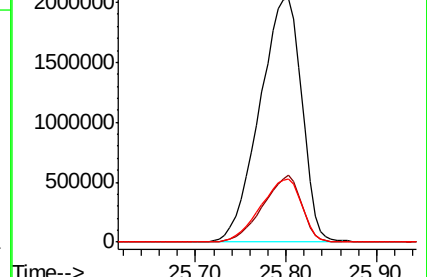
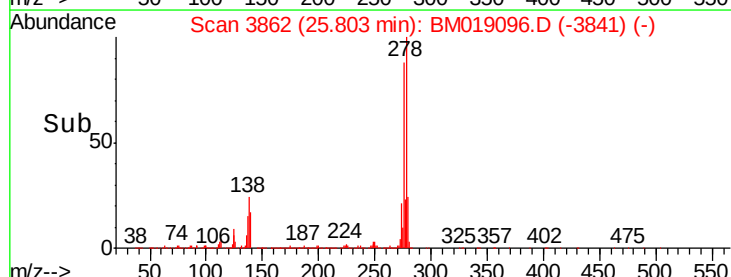
277 25.4 20.3 30.5

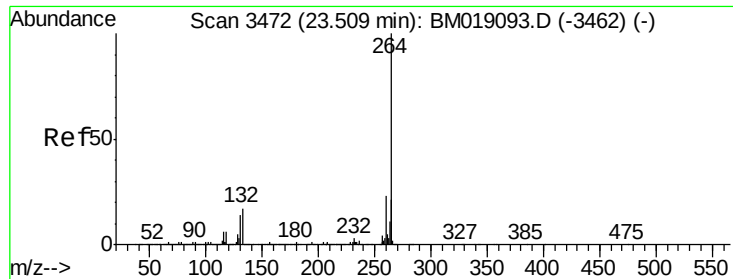


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.51 min Scan# 3473

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:264 Resp: 1247337

Ion Ratio Lower Upper

264 100

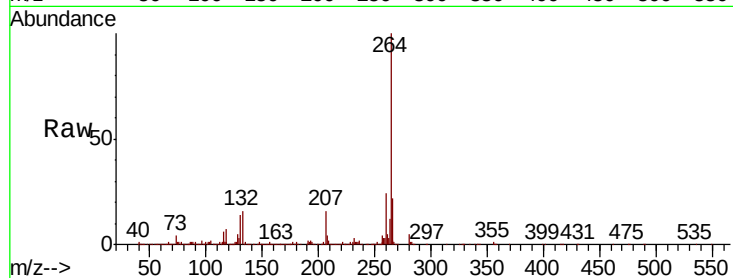
260 23.6 18.6 28.0

265 22.2 17.3 25.9

Manual Integrations
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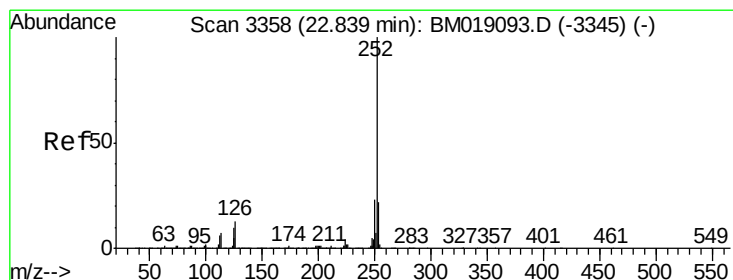
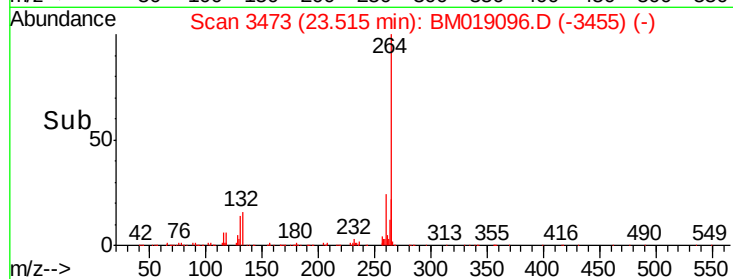
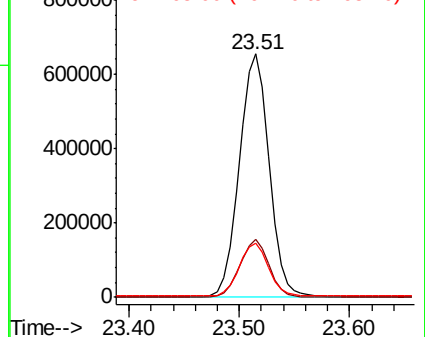


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 97.217 ng

RT: 22.84 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM019096.D

Acq: 11 Mar 2019 16:33

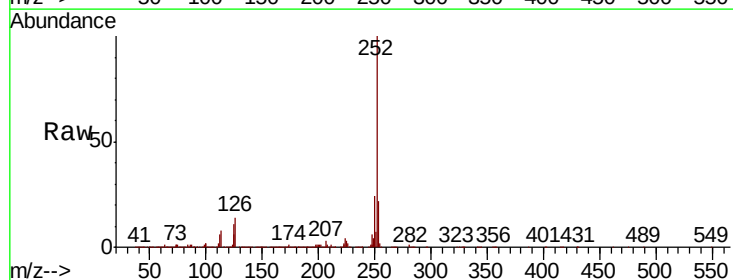
Tgt Ion:252 Resp: 6937914

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.6 8.1 12.1

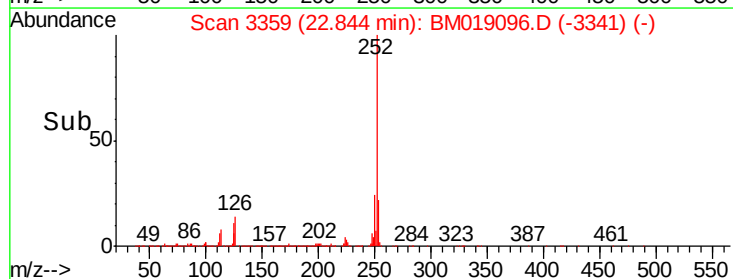
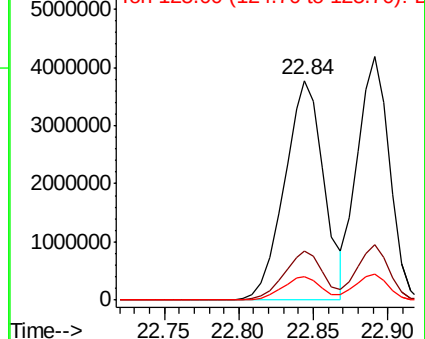


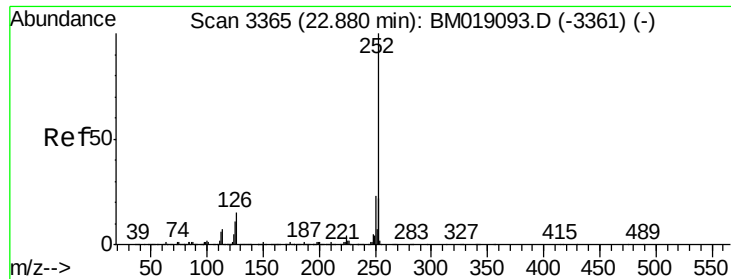
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





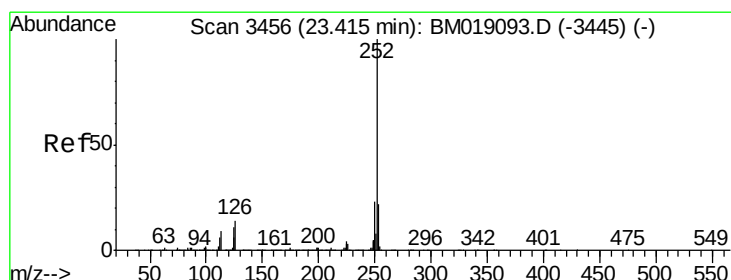
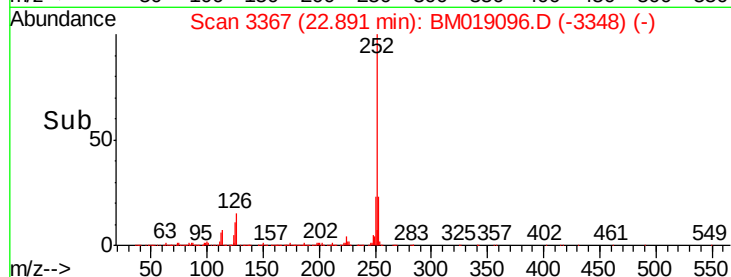
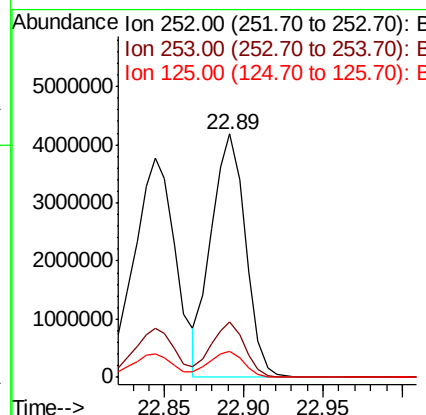
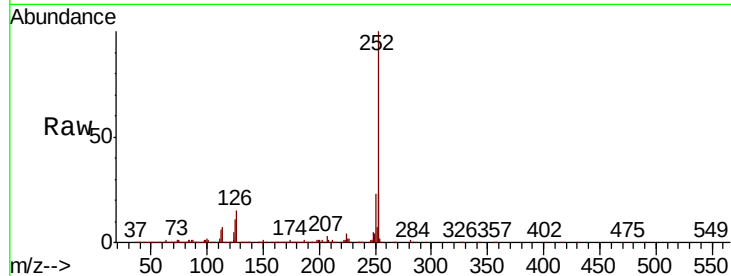
#89
Benzo(k)fluoranthene
Concen: 88.314 ng
RT: 22.89 min Scan# 3367
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 6274547
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.6 8.8 13.2

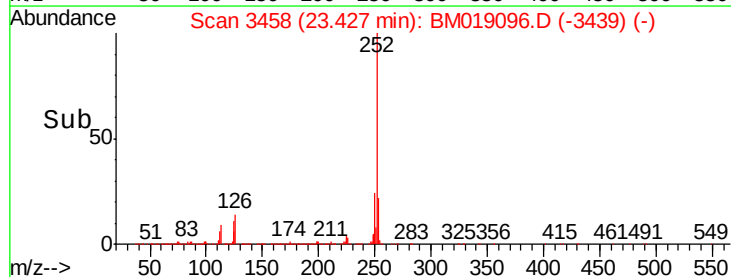
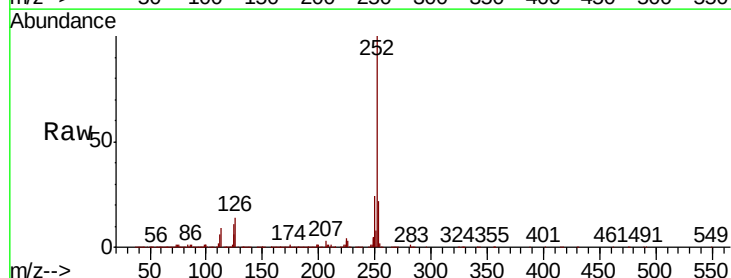
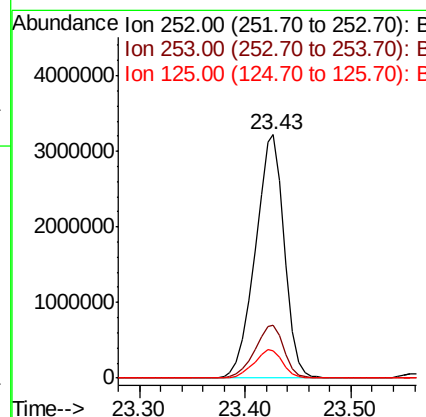
Manual Integrations
APPROVED

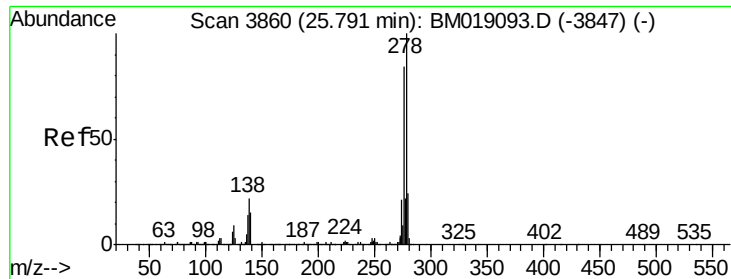
Sohil
3/12/2019 4:45:11 PM



#90
Benzo(a)pyrene
Concen: 90.760 ng
RT: 23.43 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:252 Resp: 6135898
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.2 9.2 13.8





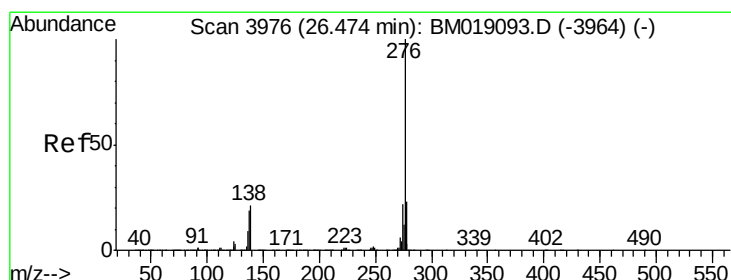
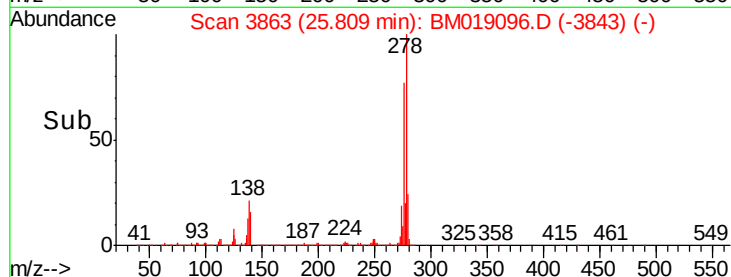
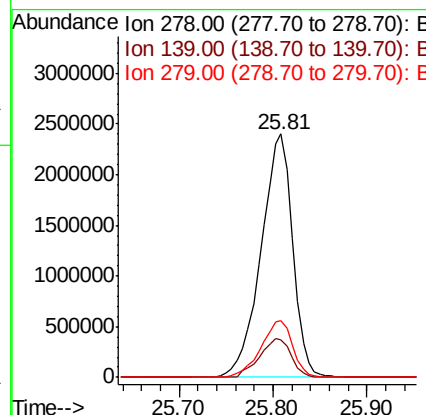
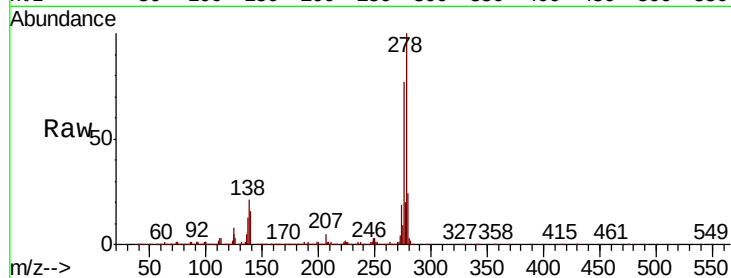
#91
Dibenzo(a,h)anthracene
Concen: 83.587 ng
RT: 25.81 min Scan# 3863
Delta R.T. 0.02 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:278 Resp: 5598665
Ion Ratio Lower Upper
278 100
139 15.6 12.3 18.5
279 23.5 18.9 28.3

Manual Integrations
APPROVED

Sohil
3/12/2019 4:45:11 PM



#92
Benzo(g,h,i)perylene
Concen: 80.148 ng
RT: 26.49 min Scan# 3979
Delta R.T. 0.02 min
Lab File: BM019096.D
Acq: 11 Mar 2019 16:33

Tgt Ion:276 Resp: 4997747
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 21.2 17.0 25.4

