

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019094.D
 Acq On : 11 Mar 2019 15:21
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:45:06 PM

Quant Time: Mar 11 16:20:03 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	199655	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	926865	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	546165	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1228880	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1350545	20.00	ng	0.00
87) Perylene-d12	23.51	264	1337916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	1252746	102.81	ng	0.00
7) Phenol-d6	6.85	99	1884331	109.77	ng	0.00
23) Nitrobenzene-d5	8.84	82	2034544	101.50	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	865365	109.92	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4285621	104.16	ng	0.00
79) Terphenyl-d14	19.71	244	6921341	105.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	265654	50.054	ng	99
3) Pyridine	3.62	79	732953	50.630	ng	100
4) n-Nitrosodimethylamine	3.54	42	233208	63.323	ng	94
6) Aniline	7.01	93	1218751	57.945	ng	100
8) 2-Chlorophenol	7.23	128	765352	57.207	ng	99
9) Benzaldehyde	6.83	77	540373	57.512	ng	99
10) Phenol	6.87	94	1019377	56.437	ng	100
11) bis(2-Chloroethyl)ether	7.10	93	767940	55.735	ng	99
12) 1,3-Dichlorobenzene	7.55	146	789910	52.508	ng	100
13) 1,4-Dichlorobenzene	7.70	146	804344	52.520	ng	99
14) 1,2-Dichlorobenzene	8.01	146	784862	53.353	ng	99
15) Benzyl Alcohol	7.92	79	790117	57.926	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.20	45	764638	57.339	ng	99
17) 2-Methylphenol	8.11	107	660244	57.432	ng	100
18) Hexachloroethane	8.72	117	304227	54.417	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	773551	58.199	ng	99
20) 3+4-Methylphenols	8.44	107	911514	57.420	ng	99
22) Acetophenone	8.50	105	1322761	51.968	ng	# 99
24) Nitrobenzene	8.88	77	1050961	50.510	ng	98
25) Isophorone	9.40	82	1945434	60.825	ng	100
26) 2-Nitrophenol	9.58	139	457074	55.161	ng	99
27) 2,4-Dimethylphenol	9.63	122	655777	54.186	ng	99
28) bis(2-Chloroethoxy)methane	9.88	93	1143025	55.264	ng	99
29) 2,4-Dichlorophenol	10.10	162	745165	53.623	ng	100
30) 1,2,4-Trichlorobenzene	10.31	180	793326	49.433	ng	99
31) Naphthalene	10.50	128	2460450	54.430	ng	99
32) Benzoic acid	9.82	122	573160m	54.292	ng	
33) 4-Chloroaniline	10.63	127	1057971	52.357	ng	99
34) Hexachlorobutadiene	10.76	225	456057	48.959	ng	99
35) Caprolactam	11.46	113	271944m	47.951	ng	
36) 4-Chloro-3-methylphenol	11.76	107	902358	53.858	ng	99
37) 2-Methylnaphthalene	12.12	142	1801551	56.606	ng	100
38) 1-Methylnaphthalene	12.35	142	1782590	57.277	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	884766	50.641	ng	99

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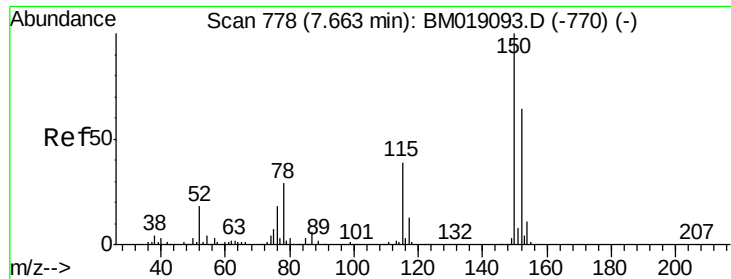
Manual Integrations
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 3/12/2019 4:45:06 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
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 QLast Update : Mon Mar 11 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	422498	47.299	nq	97
43) 2,4,6-Trichlorophenol	12.74	196	595402	51.479	nq	99
44) 2,4,5-Trichlorophenol	12.82	196	644934	53.200	nq	99
46) 1,1'-Biphenyl	13.15	154	2434229	51.778	nq	100
47) 2-Chloronaphthalene	13.19	162	1819794	50.116	nq	100
48) 2-Nitroaniline	13.42	65	655958	54.392	nq	98
49) Acenaphthylene	14.04	152	3102135	57.374	nq	99
50) Dimethylphthalate	13.79	163	2378293	52.250	nq	99
51) 2,6-Dinitrotoluene	13.92	165	536204	54.382	nq	96
52) Acenaphthene	14.39	154	1757690	53.016	nq	99
53) 3-Nitroaniline	14.26	138	564891	50.705	nq	94
54) 2,4-Dinitrophenol	14.46	184	324991	59.651	nq	98
55) Dibenzofuran	14.72	168	2820743	51.763	nq	100
56) 4-Nitrophenol	14.56	139	467877	52.609	nq	99
57) 2,4-Dinitrotoluene	14.71	165	760351	55.969	nq	99
58) Fluorene	15.37	166	2375199	56.974	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.95	232	581870	54.302	nq	99
60) Diethylphthalate	15.16	149	2430455	51.763	nq	98
61) 4-Chlorophenyl-phenylether	15.37	204	1151158	49.249	nq	99
62) 4-Nitroaniline	15.43	138	572822	52.447	nq	99
63) Azobenzene	15.66	77	2606406	51.772	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	423341	49.065	nq	97
66) n-Nitrosodiphenylamine	15.59	169	2007466	51.705	nq	100
67) 4-Bromophenyl-phenylether	16.27	248	699268	50.837	nq	97
68) Hexachlorobenzene	16.37	284	820821	51.339	nq	98
69) Atrazine	16.55	200	684233	54.665	nq	99
70) Pentachlorophenol	16.72	266	508390	49.384	nq	98
71) Phenanthrene	17.12	178	3631849	54.993	nq	99
72) Anthracene	17.21	178	3648172	56.754	nq	99
73) Carbazole	17.49	167	3455742	51.457	nq	99
74) Di-n-butylphthalate	18.04	149	4229178	54.756	nq	100
75) Fluoranthene	19.14	202	4252567	55.745	nq	100
77) Benzidine	19.34	184	2158203	70.956	nq	100
78) Pyrene	19.50	202	4371558	55.732	nq	100
80) Butylbenzylphthalate	20.41	149	2008753	56.193	nq	99
81) Benzo(a)anthracene	21.26	228	4335103	55.066	nq	100
82) 3,3'-Dichlorobenzidine	21.20	252	1714255	55.097	nq	99
83) Chrysene	21.31	228	4139407	54.857	nq	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2894589	55.324	nq	99
85) Di-n-octyl phthalate	22.06	149	4917151	55.918	nq	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	4454300	51.129	nq	100
88) Benzo(b)fluoranthene	22.84	252	4515199	58.986	nq	99
89) Benzo(k)fluoranthene	22.89	252	3995381	52.428	nq	99
90) Benzo(a)pyrene	23.41	252	4010089	55.300	nq	99
91) Dibenzo(a,h)anthracene	25.80	278	3767402	52.439	nq	99
92) Benzo(g,h,i)perylene	26.48	276	3375506	50.468	nq	99

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



#1

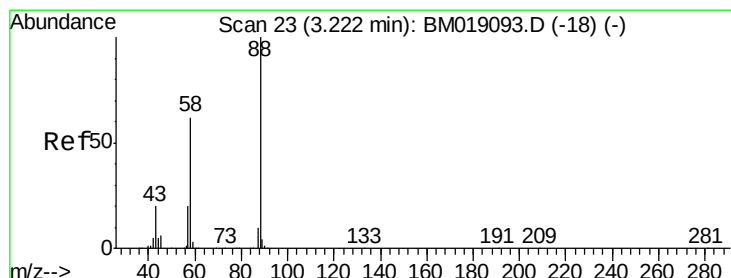
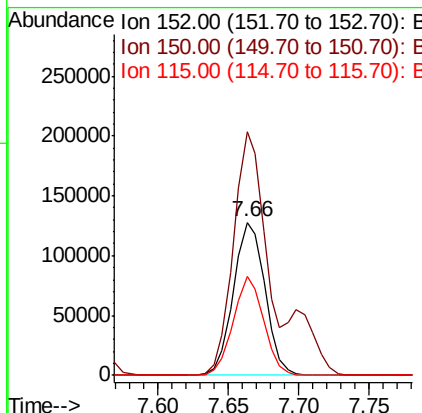
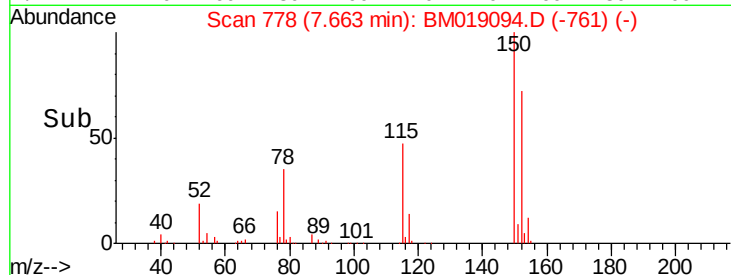
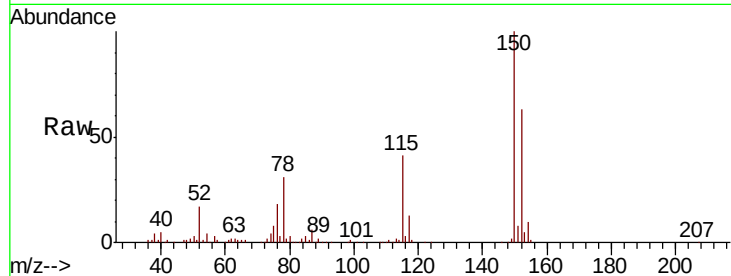
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.3	187.9
115	64.6	49.4	74.0

Manual Integrations
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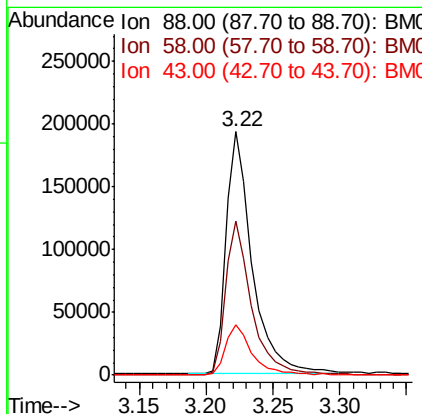
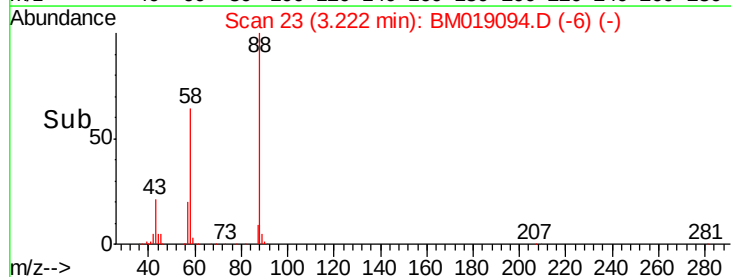
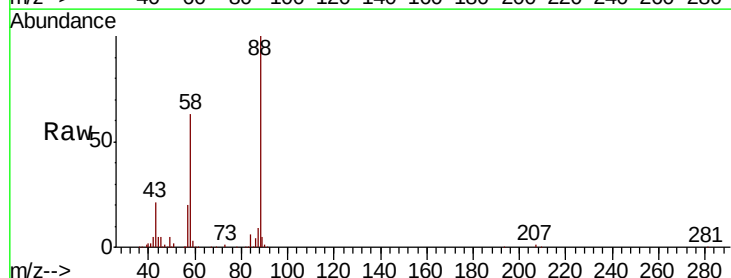
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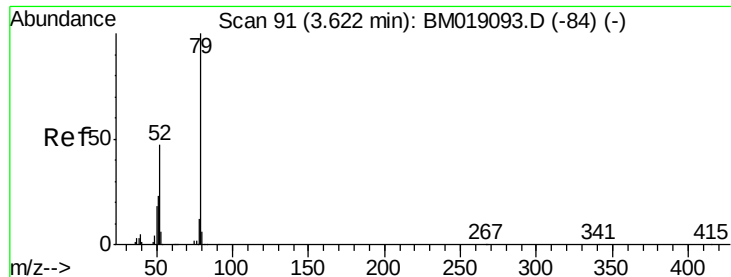


#2

1,4-Dioxane
Concen: 50.054 ng
RT: 3.22 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.9	50.0	75.0
43	21.5	17.0	25.4





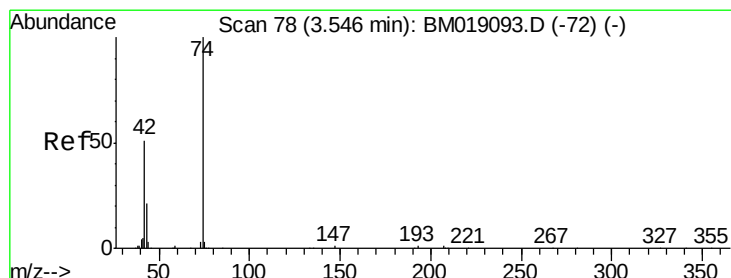
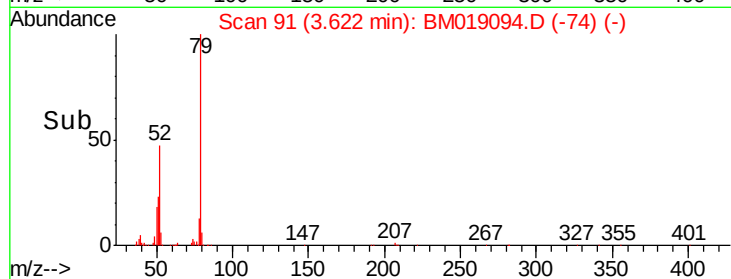
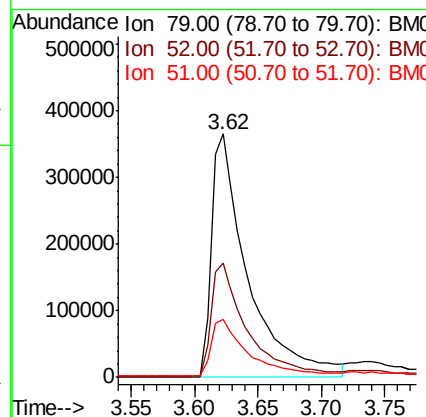
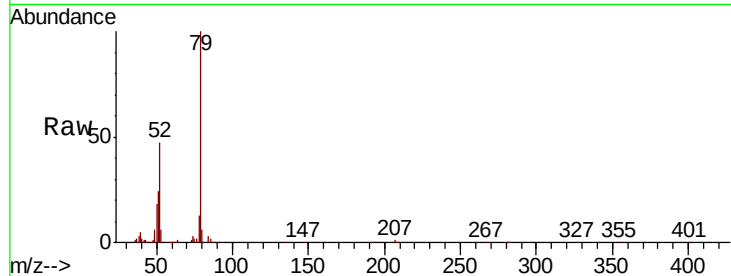
#3
 Pvridine
 Concen: 50.630 ng
 RT: 3.62 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.9	37.5	56.3
51	23.6	19.2	28.8

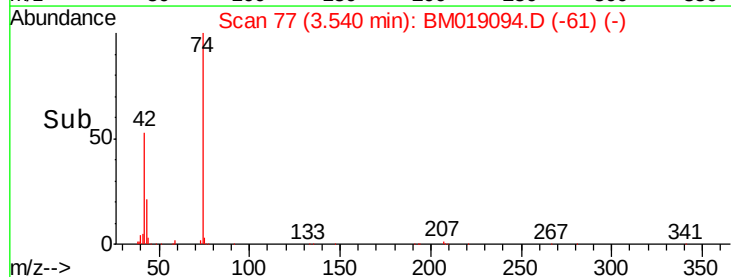
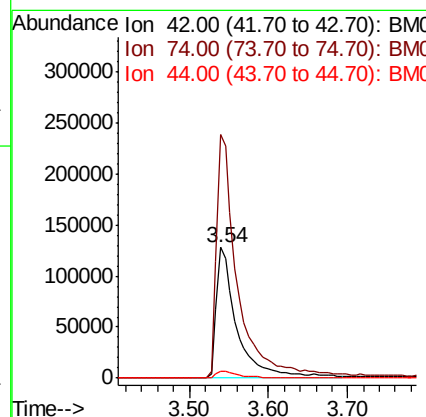
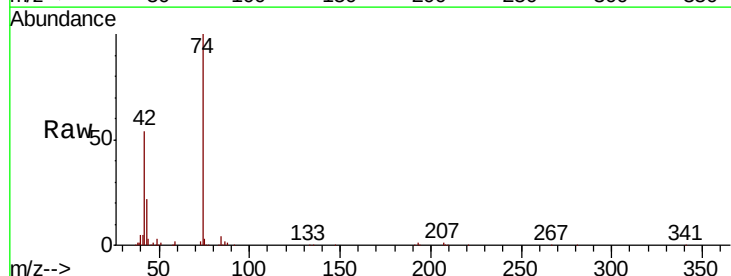
Manual Integrations
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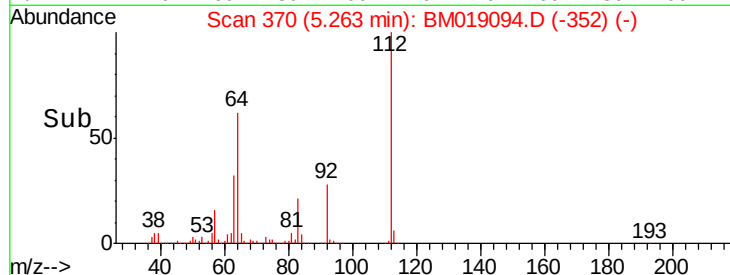
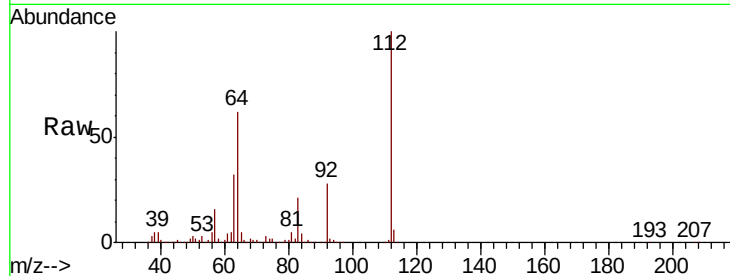
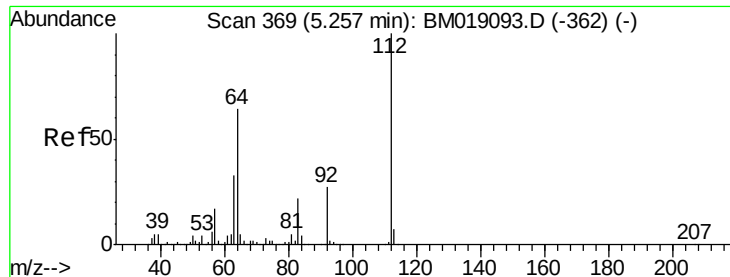
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#4
 n-Nitrosodimethylamine
 Concen: 63.323 ng
 RT: 3.54 min Scan# 77
 Delta R.T. -0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	186.8	156.3	234.5
44	5.7	4.6	7.0





#5

2-Fluorophenol

Concen: 102.807 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tot Ion:112 Resp: 1252746

Ion Ratio Lower Upper

112 100

64 61.7 51.4 77.0

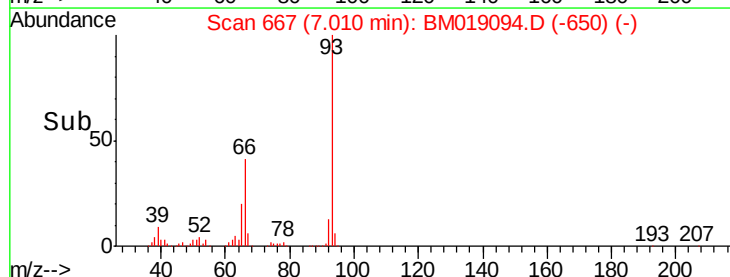
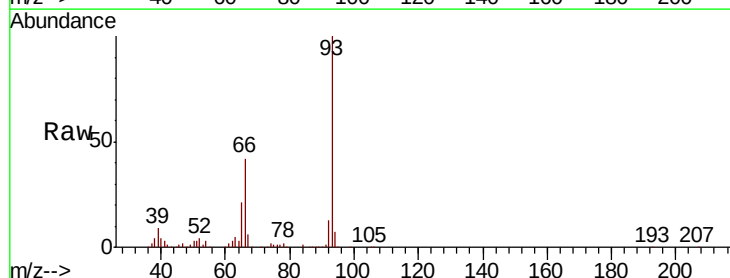
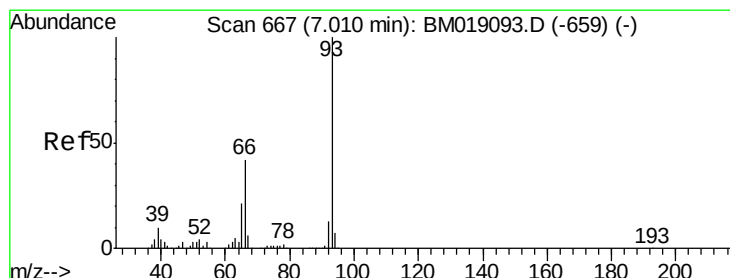
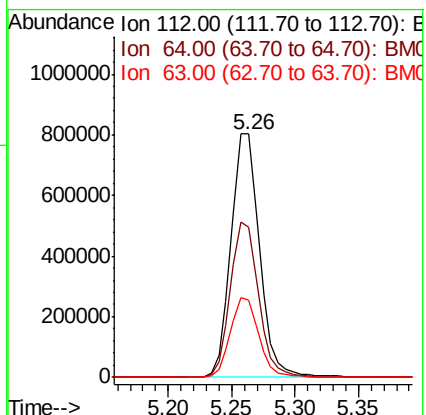
63 31.9 26.6 40.0

Manual Integrations

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#6

Aniline

Concen: 57.945 ng

RT: 7.01 min Scan# 667

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

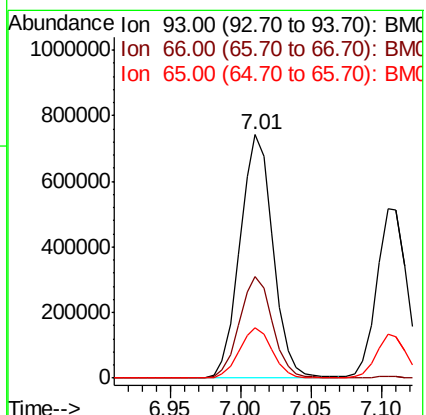
Tgt Ion: 93 Resp: 1218751

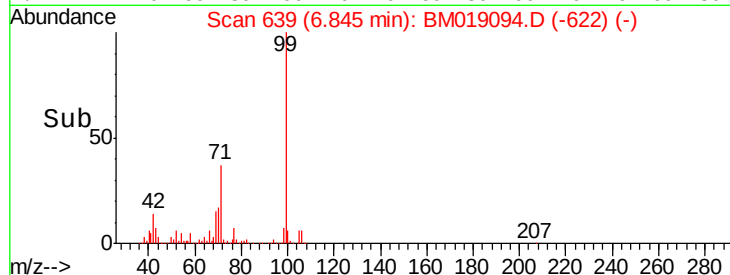
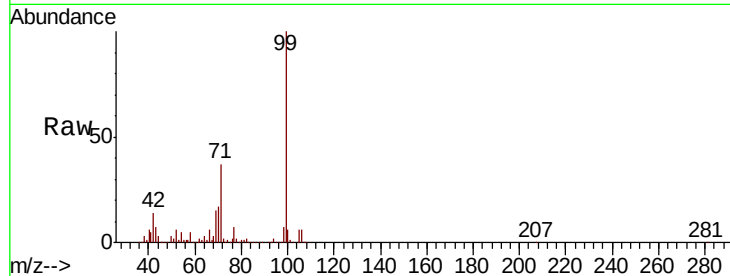
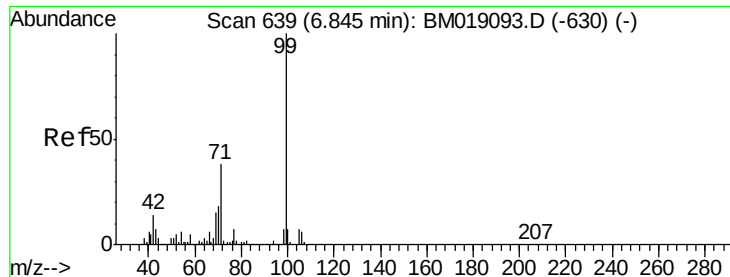
Ion Ratio Lower Upper

93 100

66 41.6 33.4 50.2

65 20.6 16.8 25.2





#7

Phenol-d6

Concen: 109.769 ng

RT: 6.85 min Scan# 639

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tot Ion: 99 Resp: 1884331

Ion Ratio Lower Upper

99 100

42 13.8 10.9 16.3

71 37.4 30.3 45.5

Instrument :

BNA_M

ClientSampleId :

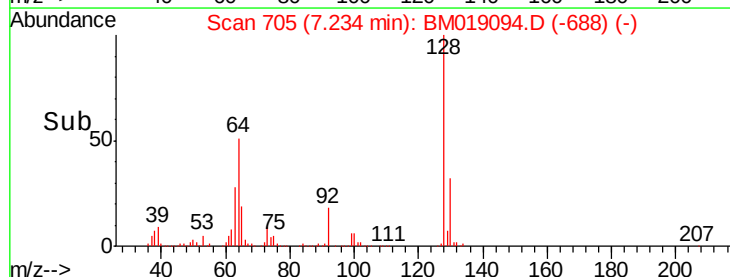
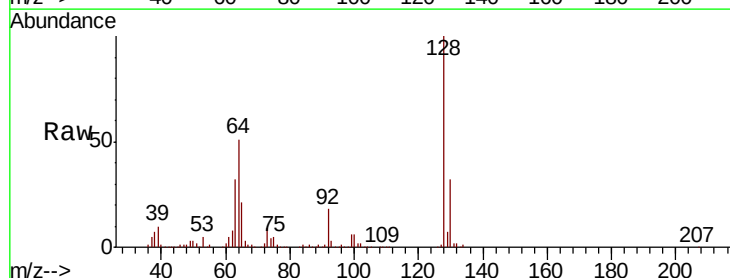
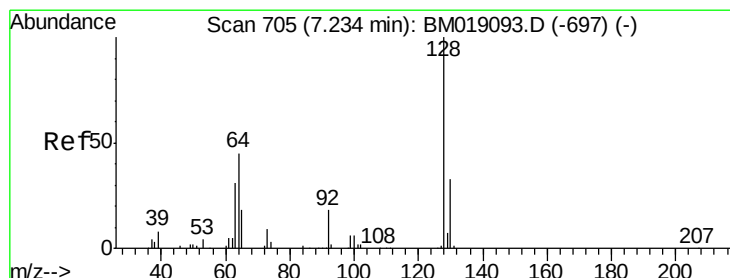
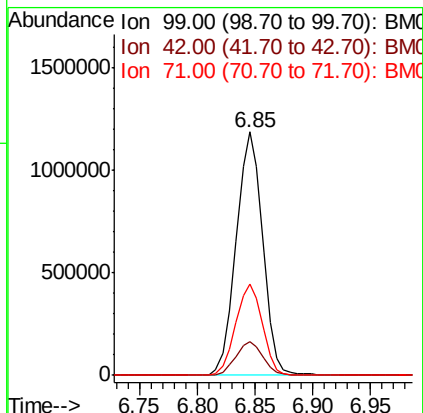
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#8

2-Chlorophenol

Concen: 57.207 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

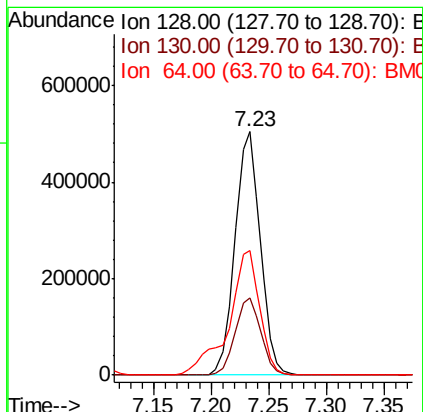
Tgt Ion: 128 Resp: 765352

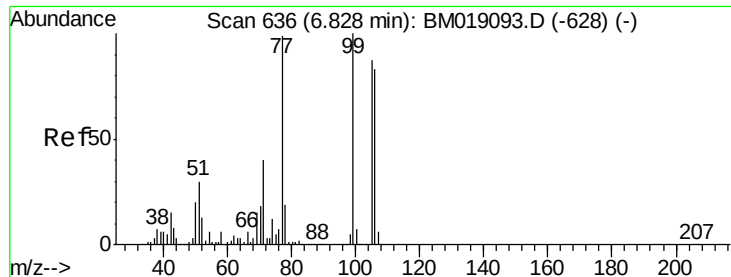
Ion Ratio Lower Upper

128 100

130 31.8 12.8 52.8

64 51.0 30.8 70.8





#9

Benzaldehyde

Concen: 57.512 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

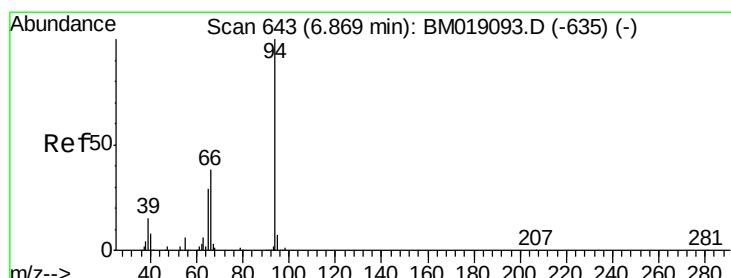
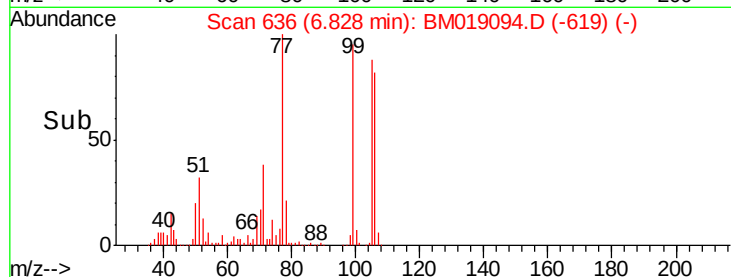
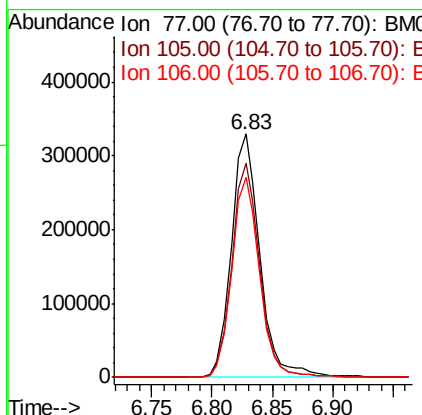
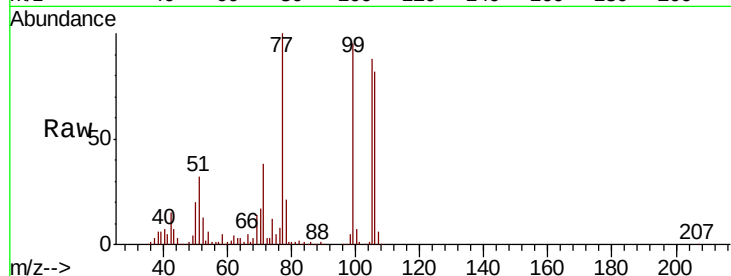
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	540373
Ion	Ratio	Lower	Upper
77	100		
105	88.2	67.7	107.7
106	82.2	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 56.437 ng

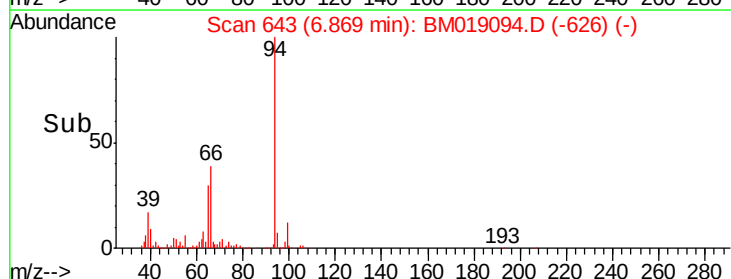
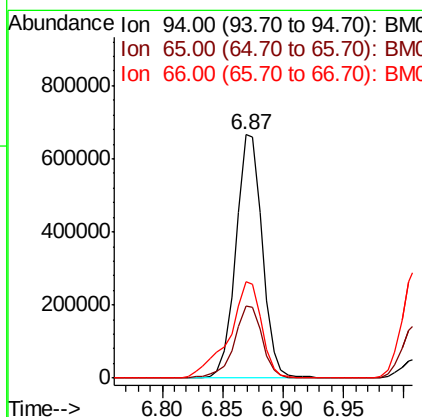
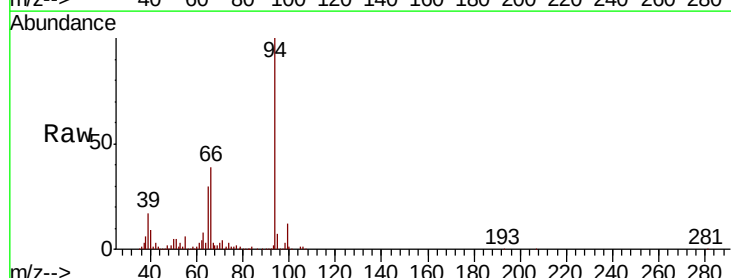
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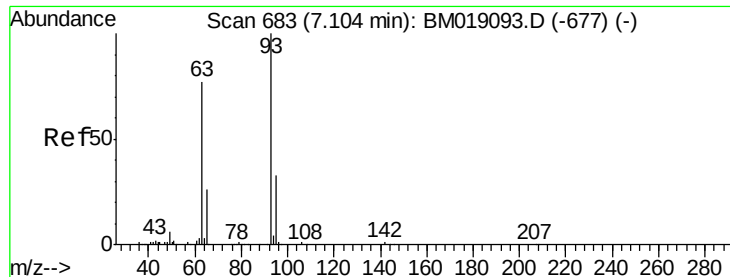
Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion:	94	Resp:	1019377
Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.7	49.7
66	39.4	19.2	59.2





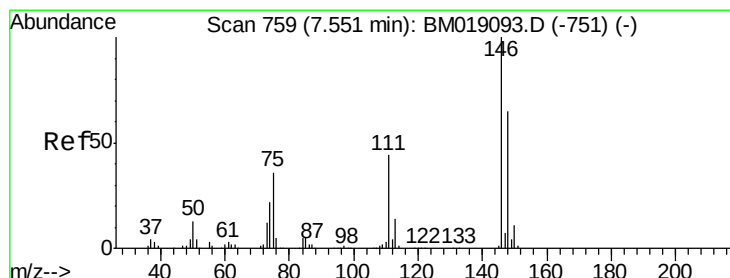
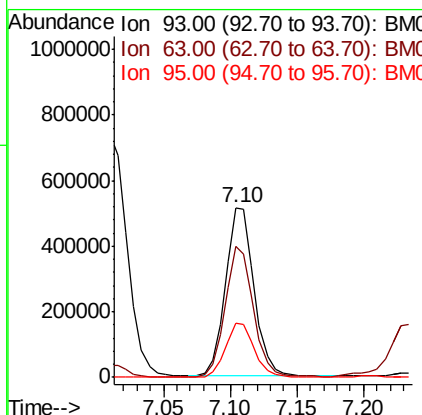
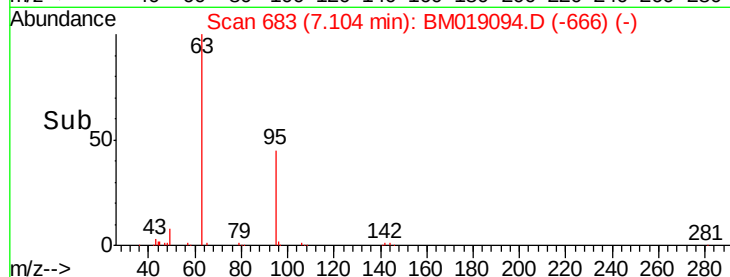
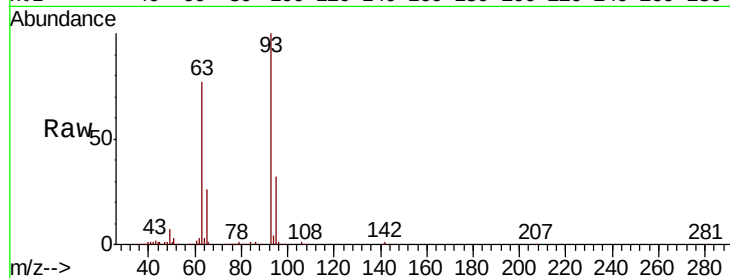
#11
bis(2-Chloroethyl)ether
Concen: 55.735 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	767940
Ion	Ratio	Lower	Upper
93	100		
63	76.9	56.6	96.6
95	31.8	13.0	53.0

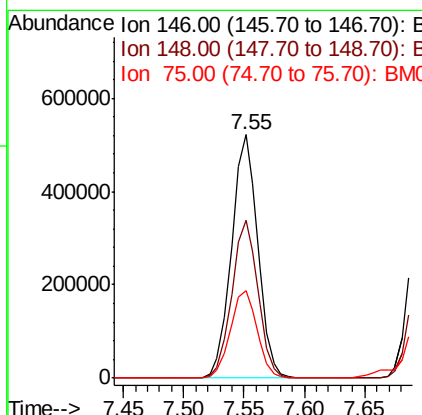
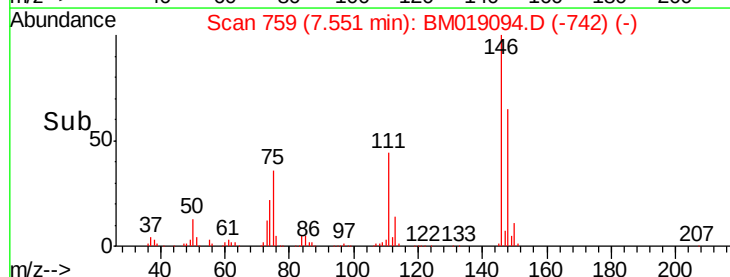
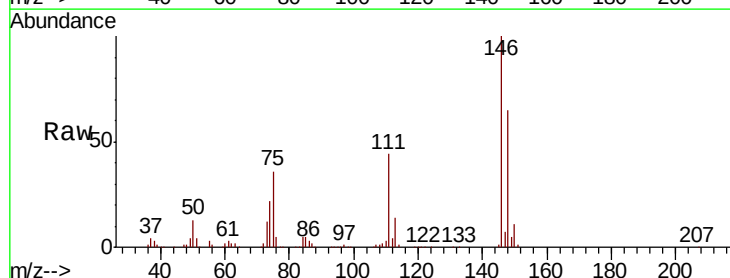
Manual Integrations
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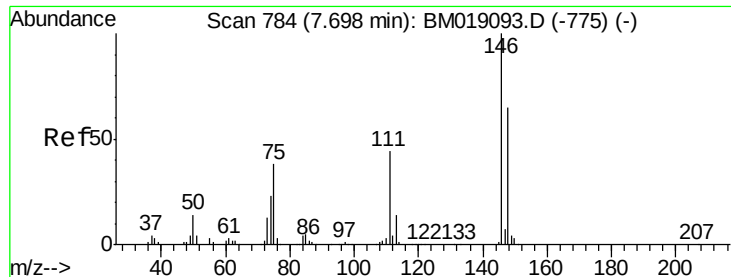
Sohil
3/12/2019 4:45:06 PM



#12
1,3-Dichlorobenzene
Concen: 52.508 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:	146	Resp:	789910
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
75	36.1	29.1	43.7





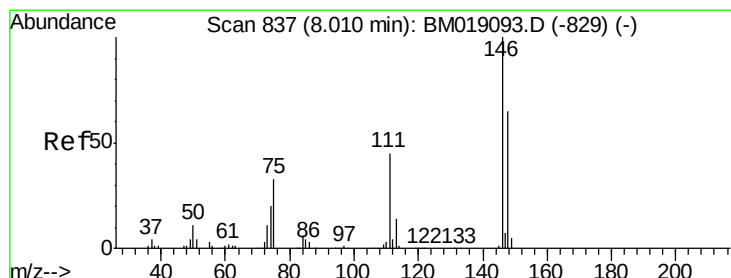
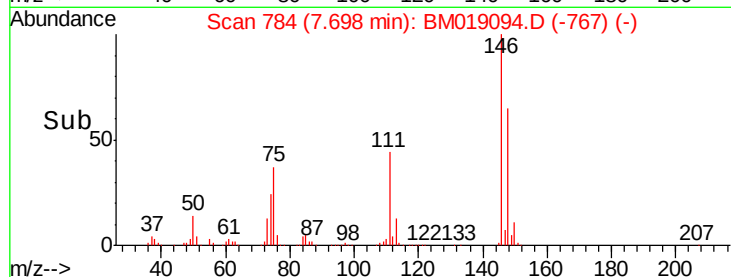
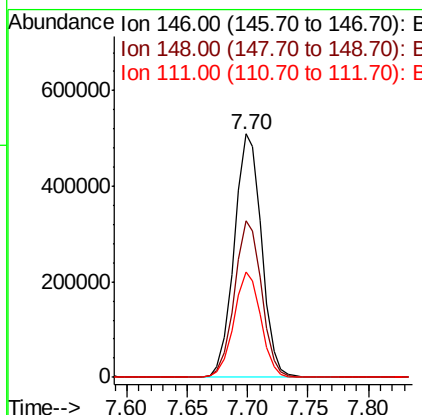
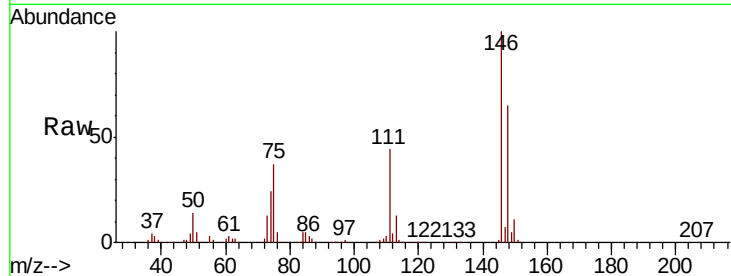
#13
 1,4-Dichlorobenzene
 Concen: 52.520 ng
 RT: 7.70 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.6
111	43.5	35.4	53.0

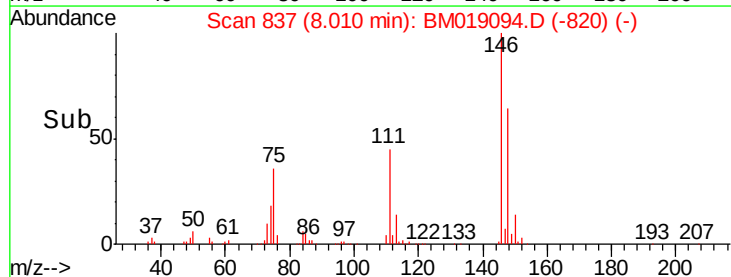
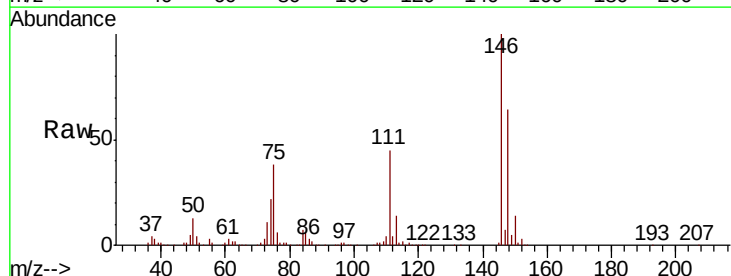
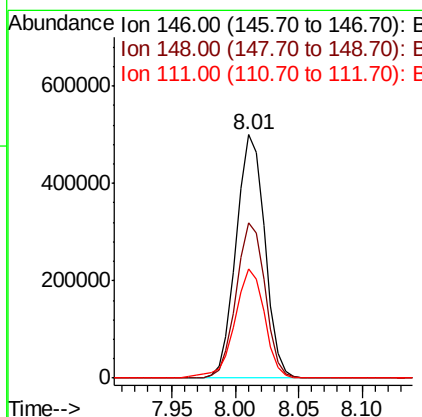
Manual Integrations
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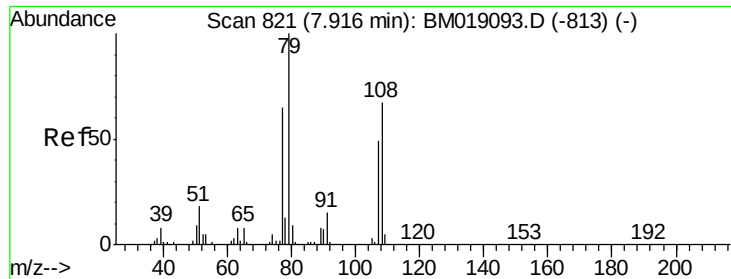
Sohil
 3/12/2019 4:45:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 53.353 ng
 RT: 8.01 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	44.7	36.2	54.4





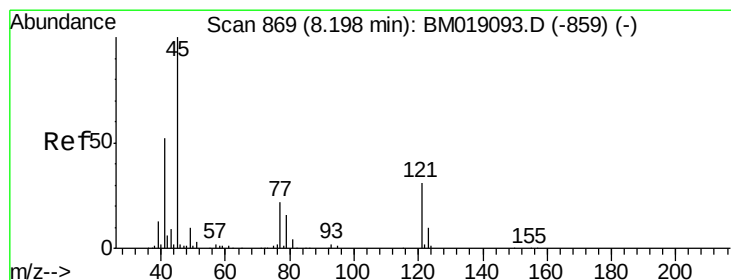
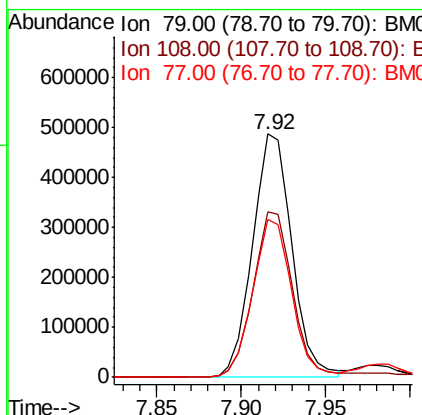
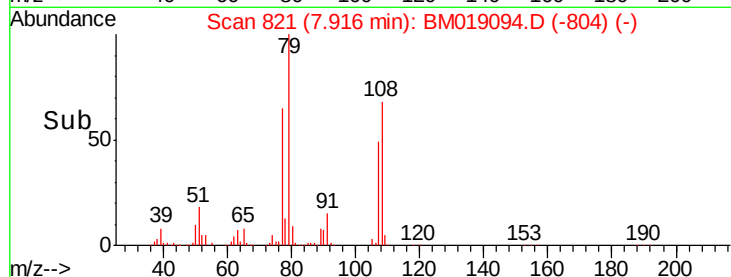
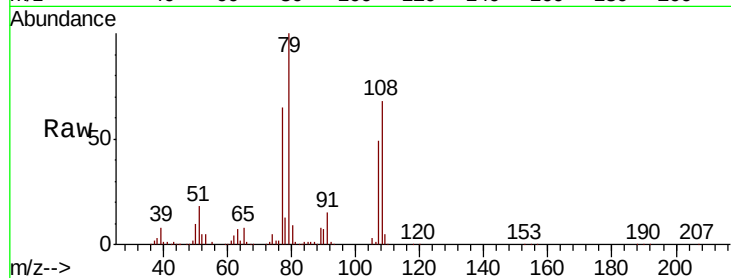
#15
Benzyl Alcohol
Concen: 57.926 ng
RT: 7.92 min Scan# 821
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	68.0	53.7	80.5
77	65.1	51.8	77.8

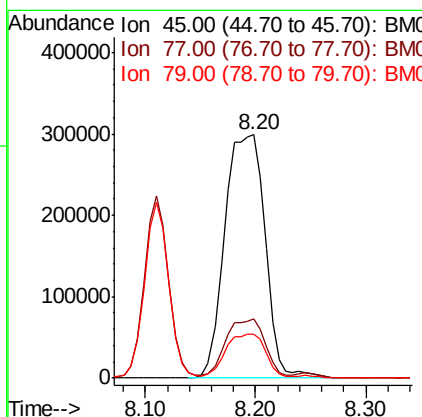
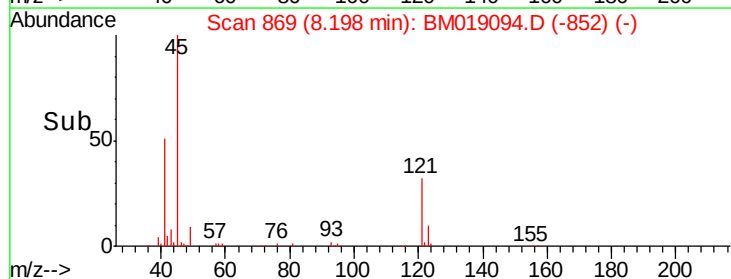
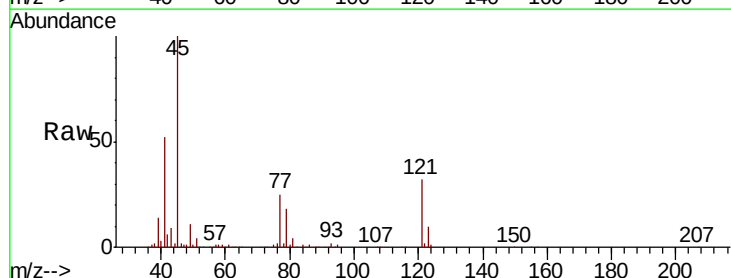
Manual Integrations
APPROVED

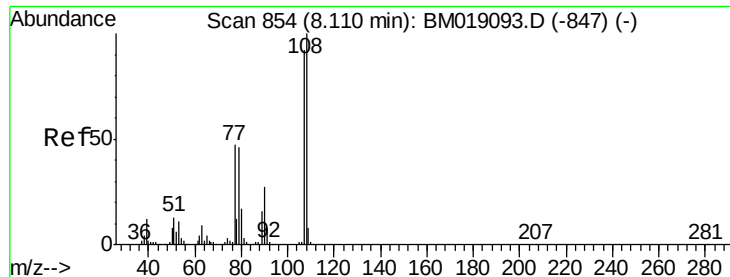
Sohil
3/12/2019 4:45:06 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.339 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.6	4.1	44.1
79	18.2	0.0	38.1





#17

2-Methylphenol

Concen: 57.432 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

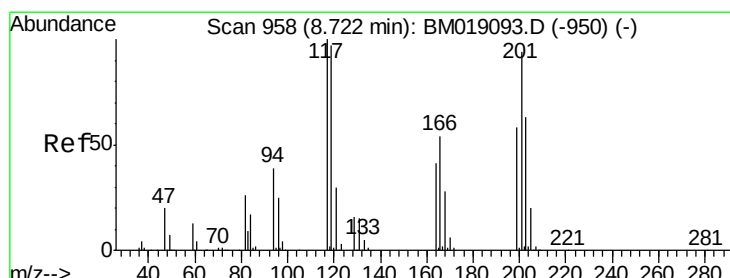
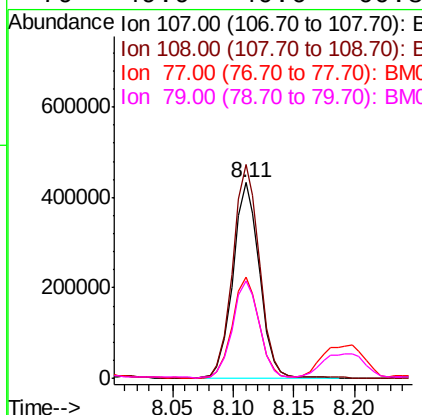
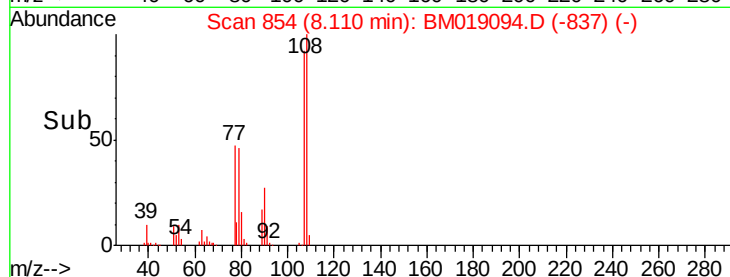
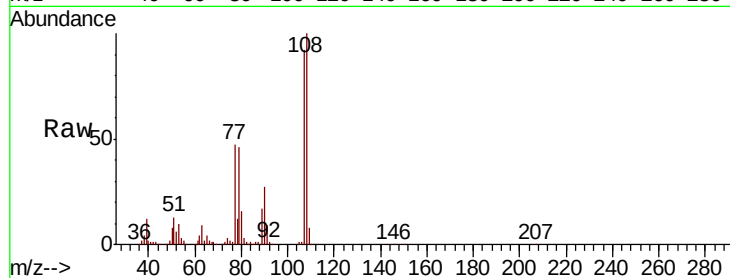
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	87.4	131.2	
77	51.5	41.6	62.4	
79	49.9	40.6	60.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 54.417 ng

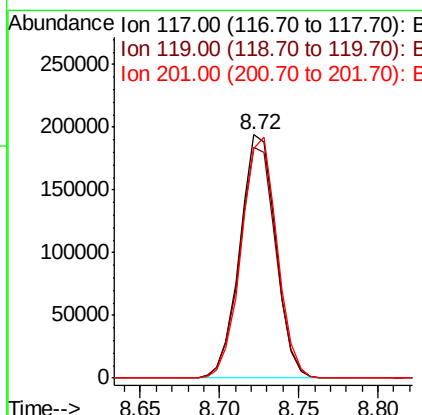
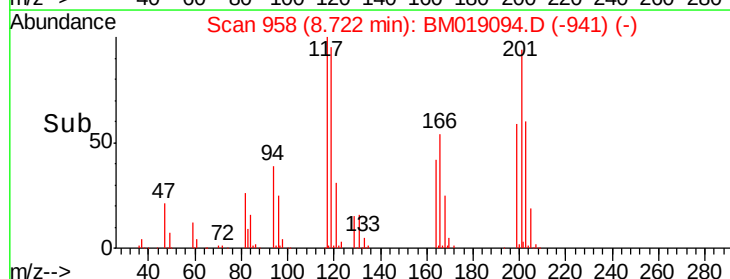
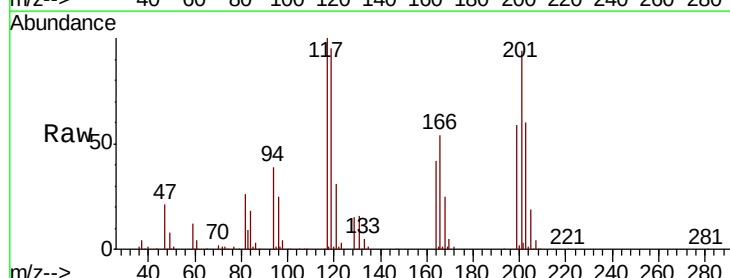
RT: 8.72 min Scan# 958

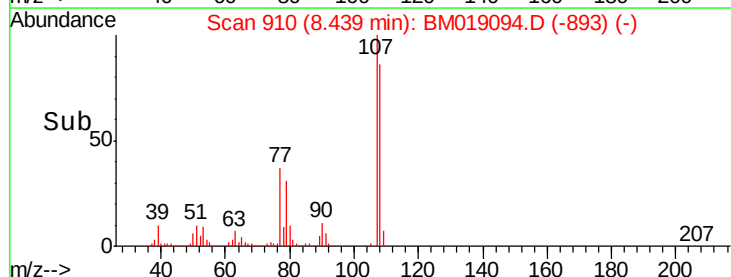
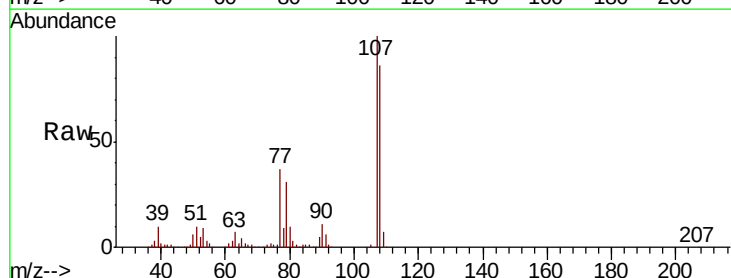
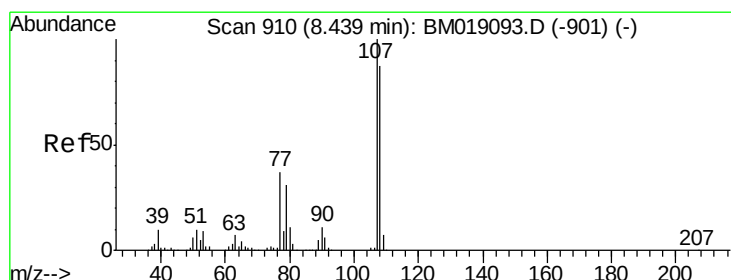
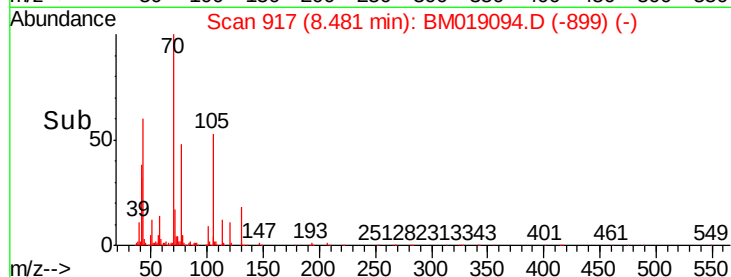
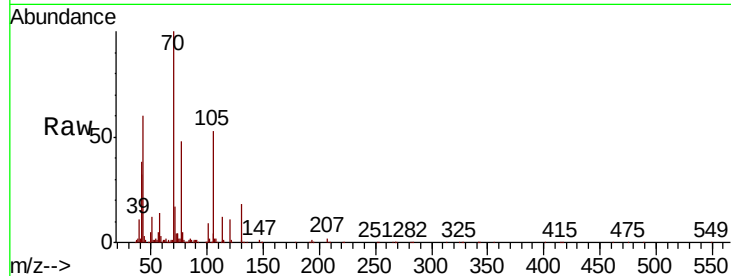
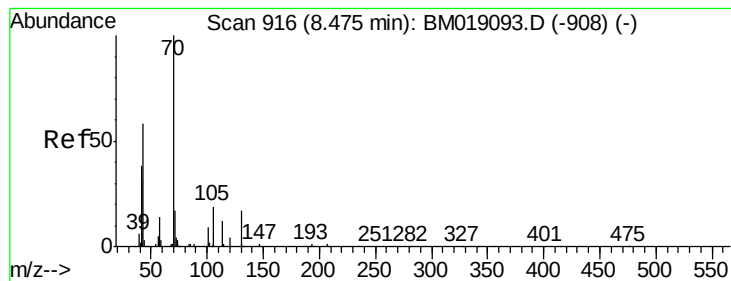
Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	77.4	116.2	
201	94.3	75.2	112.8	





#19

n-Nitroso-di-n-propylamine

Concen: 58.199 ng

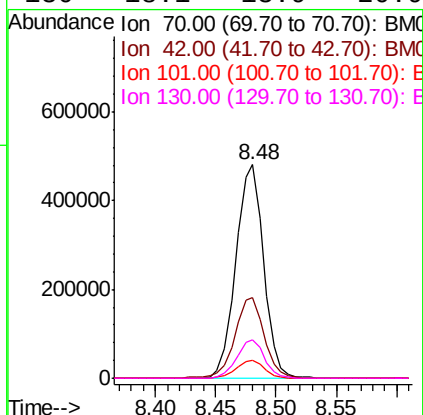
RT: 8.48 min Scan# 917

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tot Ion	Ratio	Lower	Upper
70	100		
42	37.7	30.6	45.8
101	8.5	6.8	10.2
130	18.1	13.9	20.9



Instrument :

BNA_M

ClientSampleId :

SSTDIC050

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#20

3+4-Methylphenols

Concen: 57.420 ng

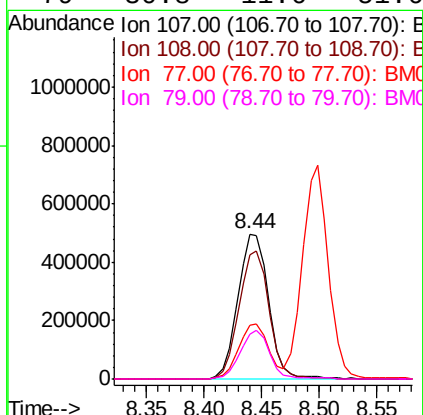
RT: 8.44 min Scan# 910

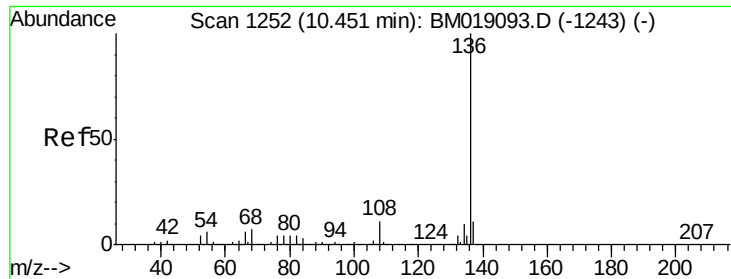
Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	67.0	107.0
77	37.4	17.3	57.3
79	30.8	11.6	51.6





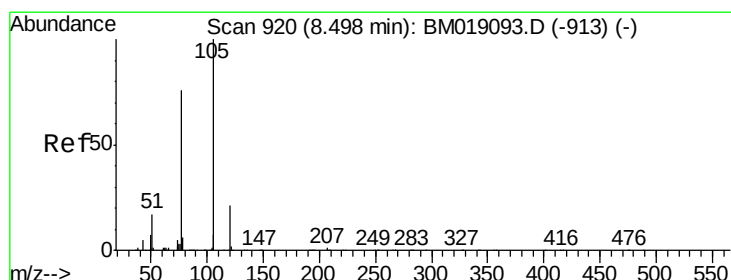
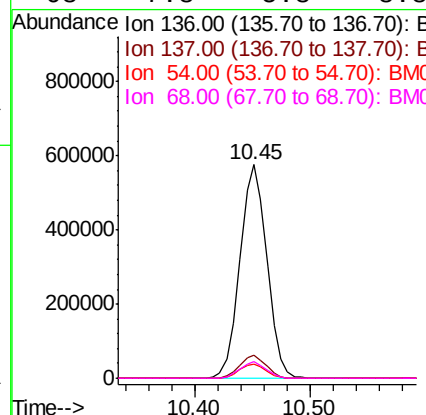
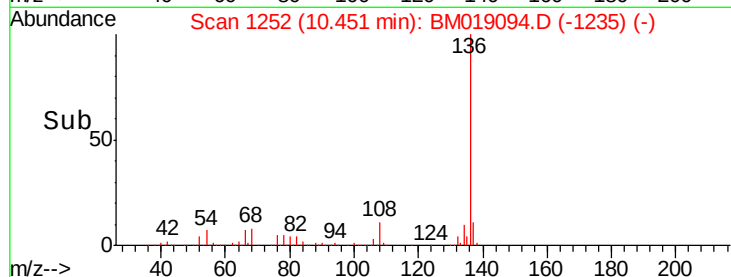
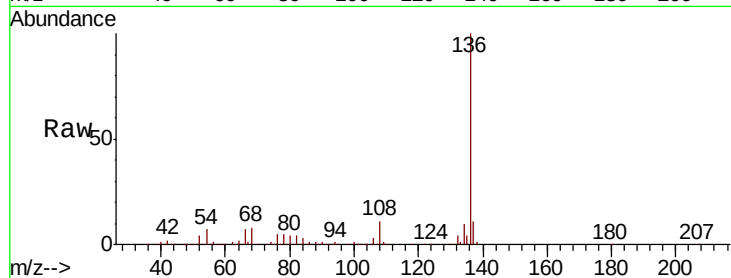
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	926865		
137	10.8		8.6	13.0
54	6.7		5.2	7.8
68	7.8		5.8	8.8

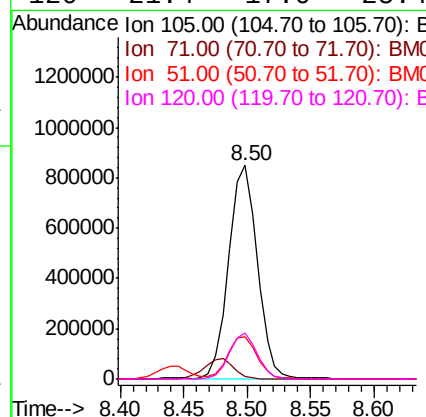
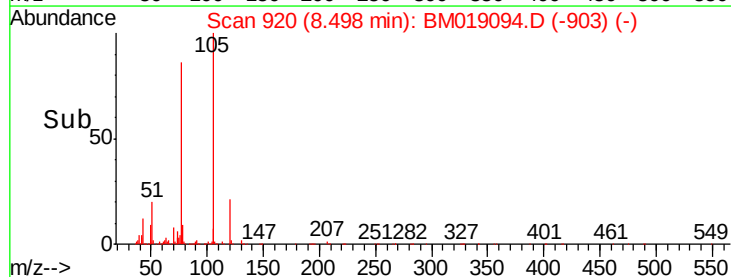
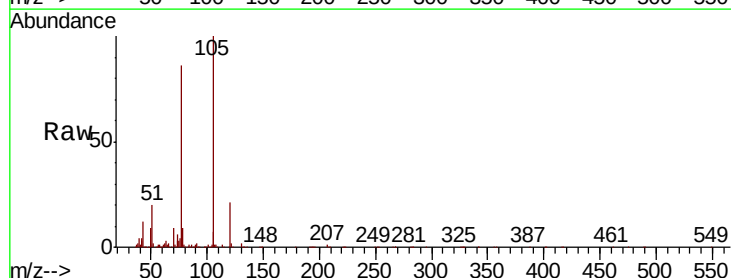
Manual Integrations
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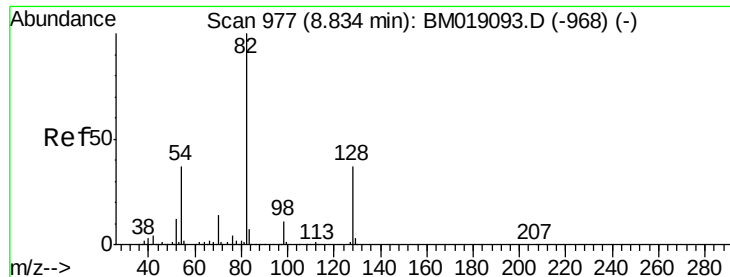
Sohil
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#22
Acetophenone
Concen: 51.968 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1322761		
71	1.4		0.8	1.2#
51	20.0		15.8	23.6
120	21.4		17.0	25.4





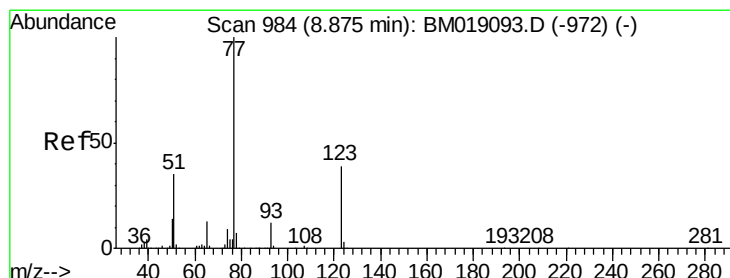
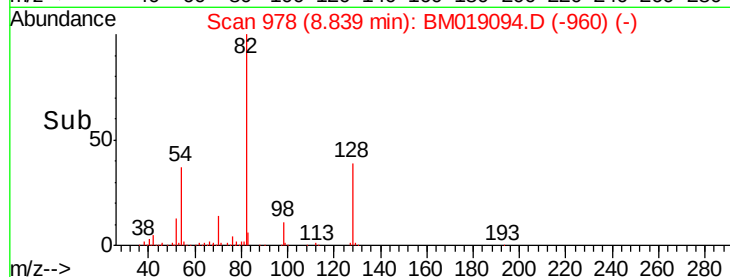
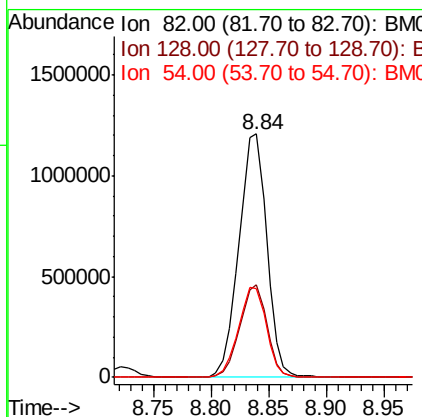
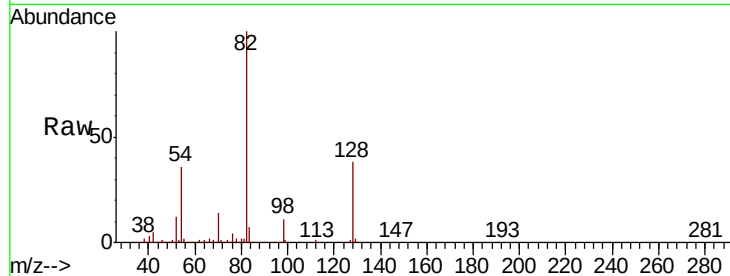
#23
 Nitrobenzene-d5
 Concen: 101.498 ng
 RT: 8.84 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	36.3	29.9	44.9

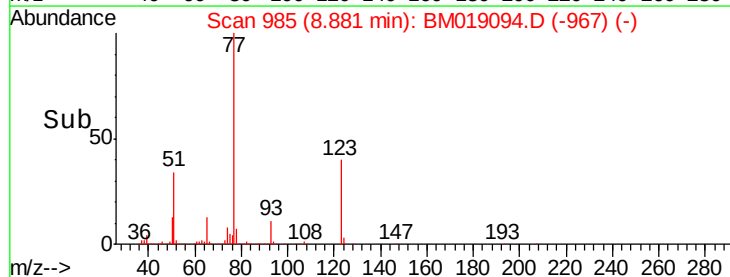
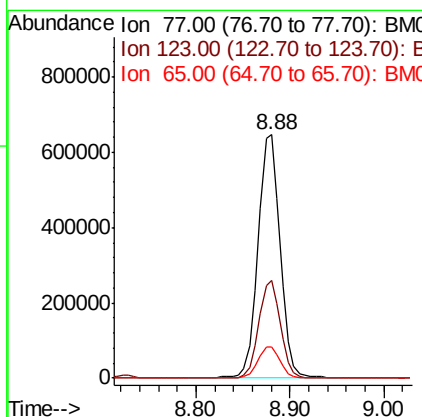
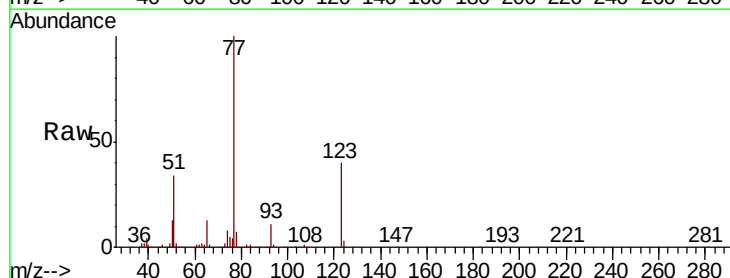
Manual Integrations
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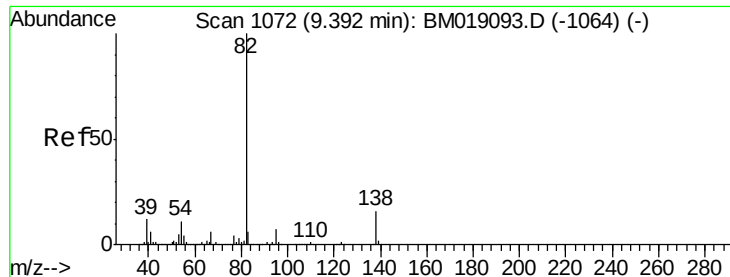
Sohil
 3/12/2019 4:45:06 PM



#24
 Nitrobenzene
 Concen: 50.510 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.3	46.9
65	12.6	10.5	15.7





#25

Isophorone

Concen: 60.825 ng

RT: 9.40 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion: 82 Resp: 1945434

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

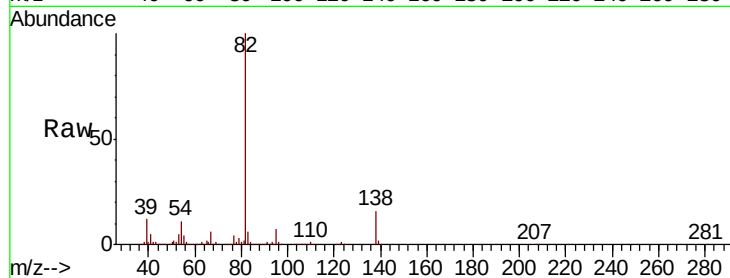
138 15.8 12.6 18.8

Manual Integrations

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Sohil

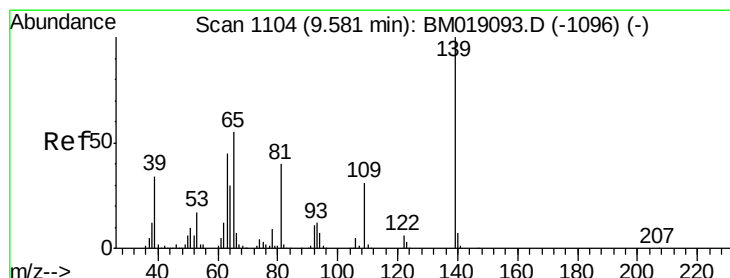
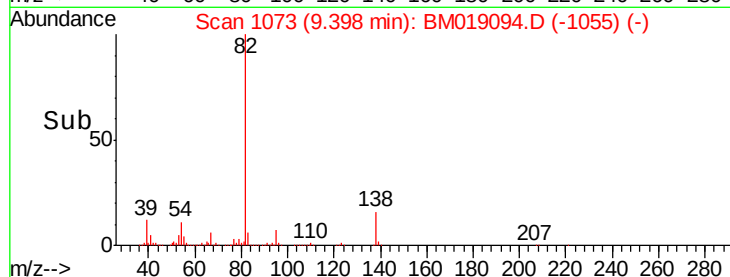
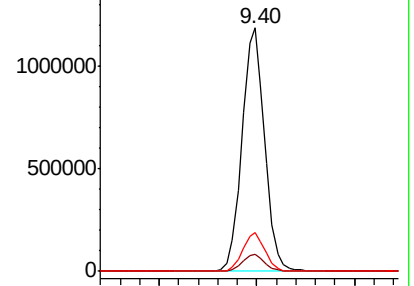
3/12/2019 4:45:06 PM



Abundance Ion 82.00 (81.70 to 82.70): BM019094.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019094.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019094.D (-1064) (-)



#26

2-Nitrophenol

Concen: 55.161 ng

RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

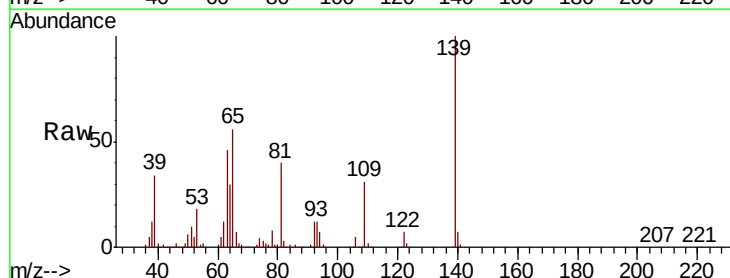
Tgt Ion: 139 Resp: 457074

Ion Ratio Lower Upper

139 100

109 30.6 24.5 36.7

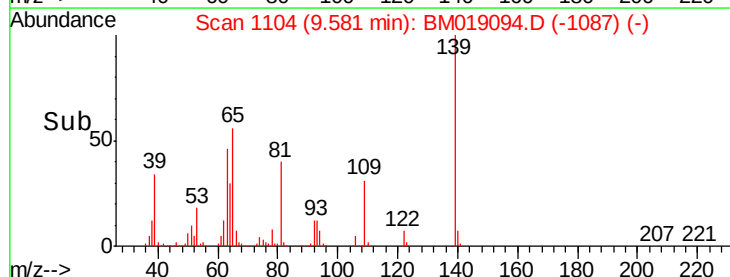
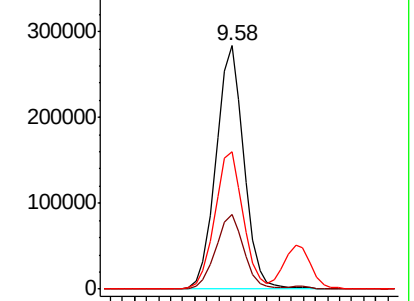
65 56.2 44.4 66.6

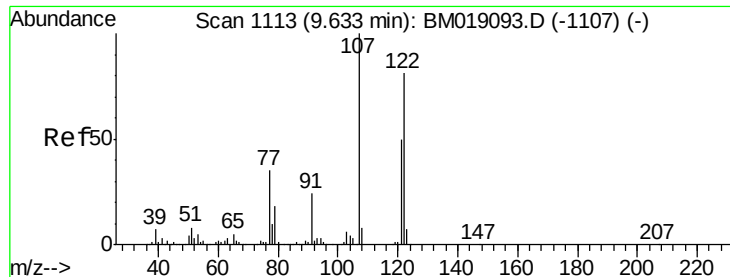


Abundance Ion 139.00 (138.70 to 139.70): BM019094.D (-1096) (-)

Ion 109.00 (108.70 to 109.70): BM019094.D (-1096) (-)

Ion 65.00 (64.70 to 65.70): BM019094.D (-1096) (-)





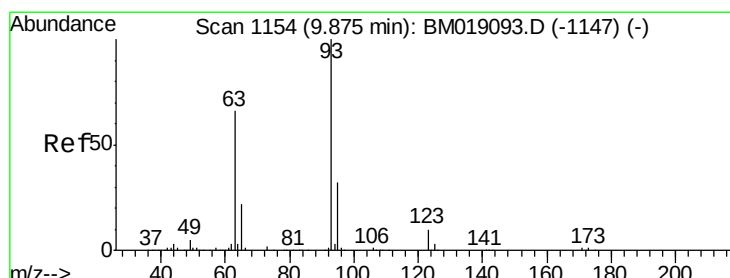
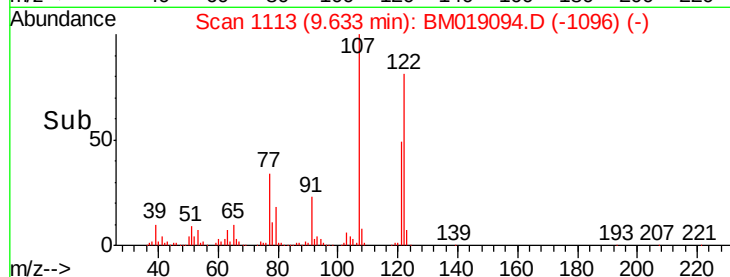
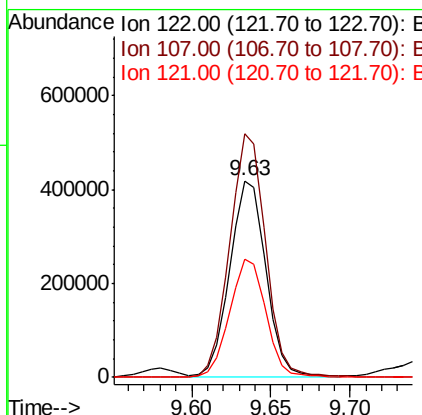
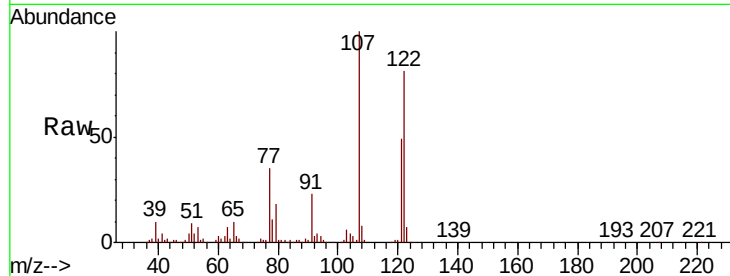
#27
 2,4-Dimethylphenol
 Concen: 54.186 ng
 RT: 9.63 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	123.7	98.2	147.4
121	60.2	48.8	73.2

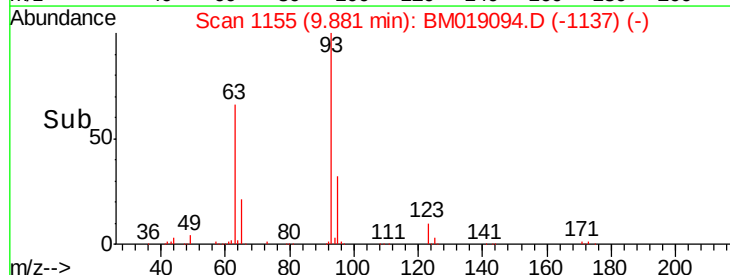
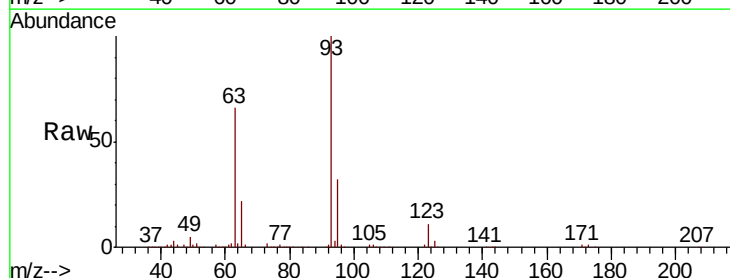
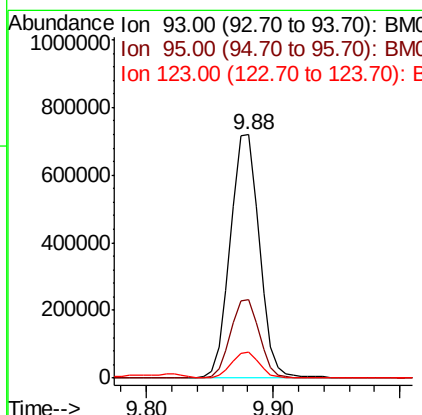
Manual Integrations
 APPROVED

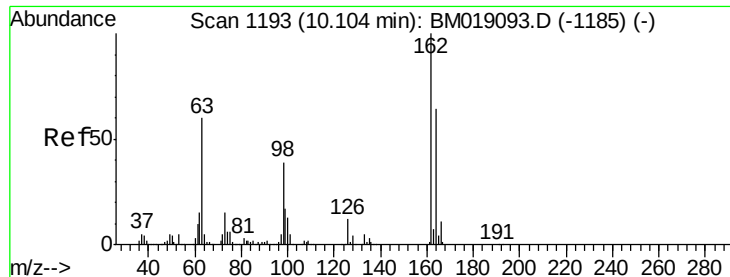
Sohil
 3/12/2019 4:45:06 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.264 ng
 RT: 9.88 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.7	7.9	11.9





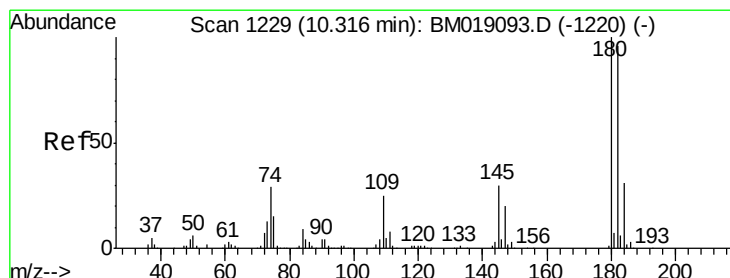
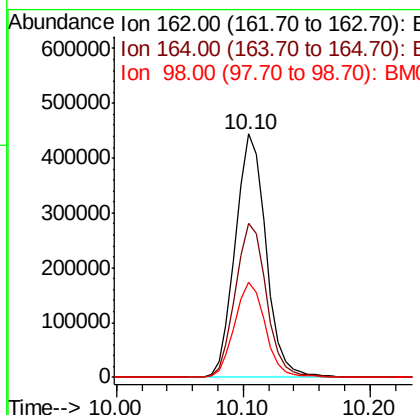
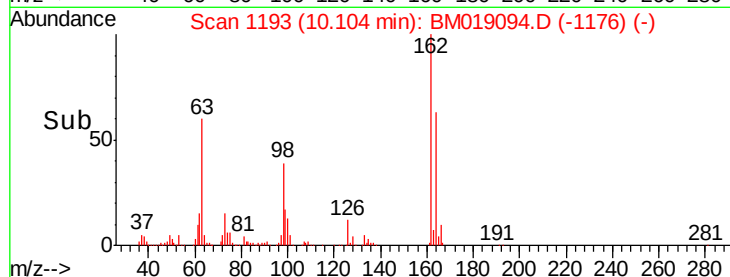
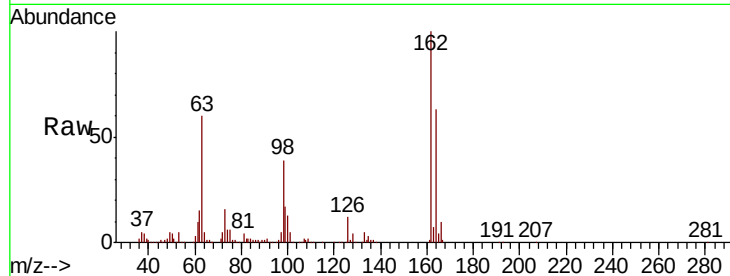
#29
 2,4-Dichlorophenol
 Concen: 53.623 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.1	43.5	83.5
98	39.3	19.1	59.1

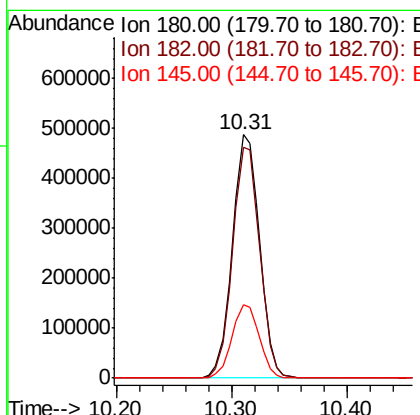
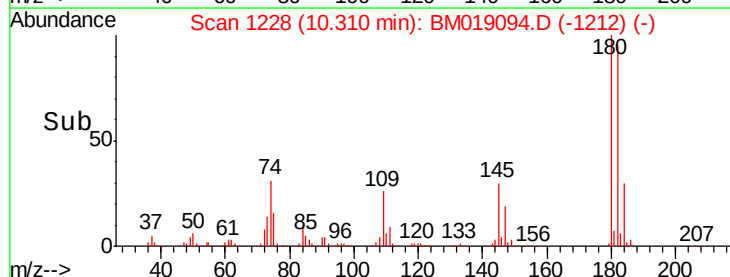
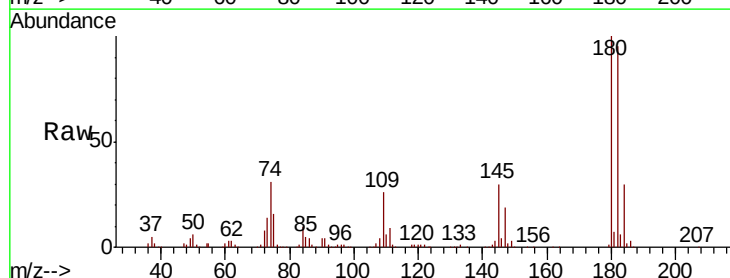
Manual Integrations
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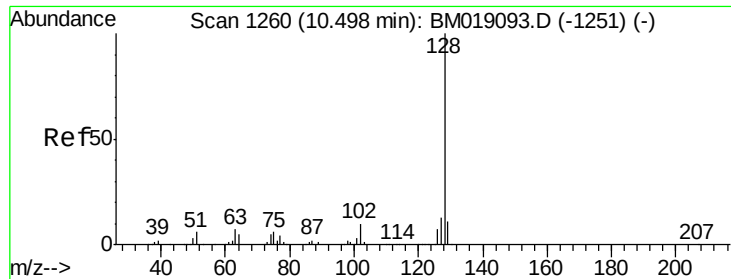
Sohil
 3/12/2019 4:45:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 49.433 ng
 RT: 10.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	76.6	114.8
145	30.3	24.3	36.5





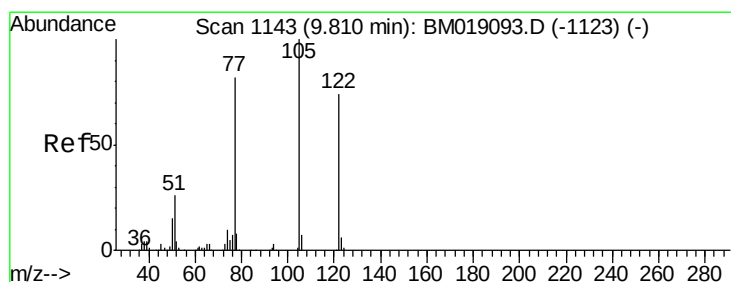
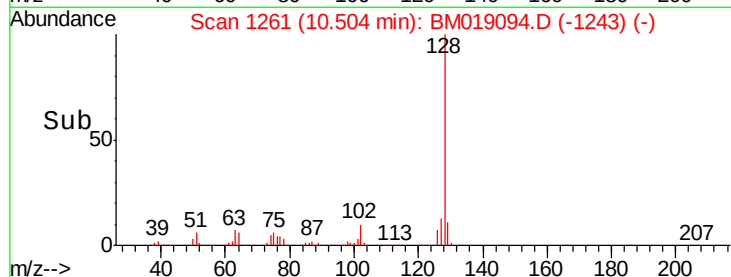
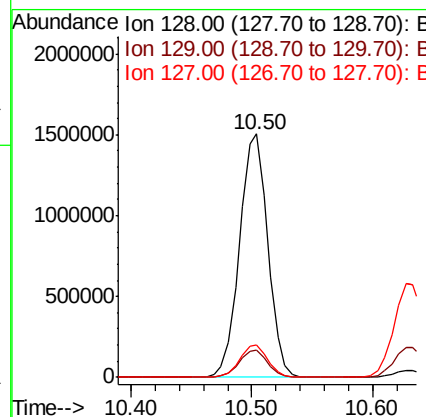
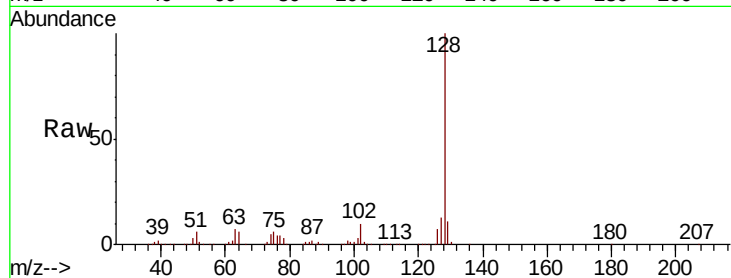
#31
Naphthalene
Concen: 54.430 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.4	10.4	15.6

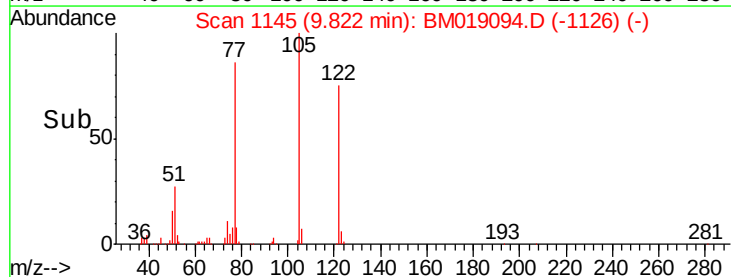
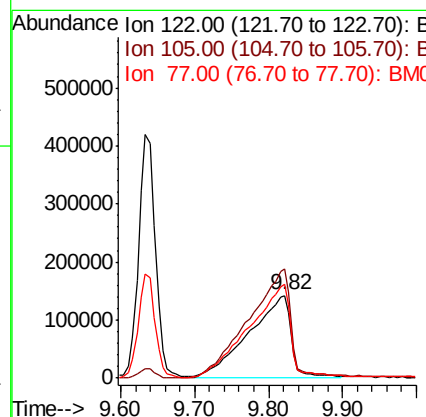
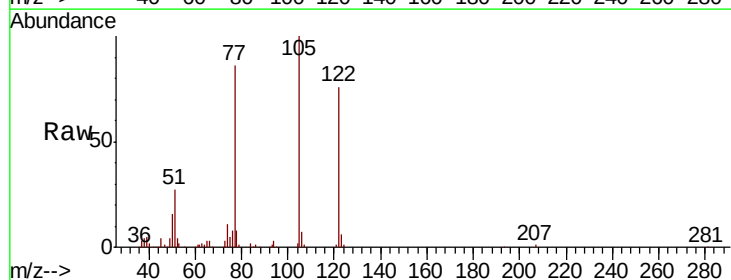
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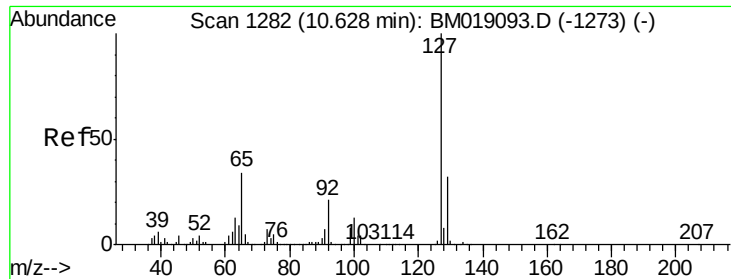
Sohil
3/12/2019 4:45:06 PM



#32
Benzoic acid
Concen: 54.292 ng m
RT: 9.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.4	113.0	153.0
77	114.0	90.1	130.1





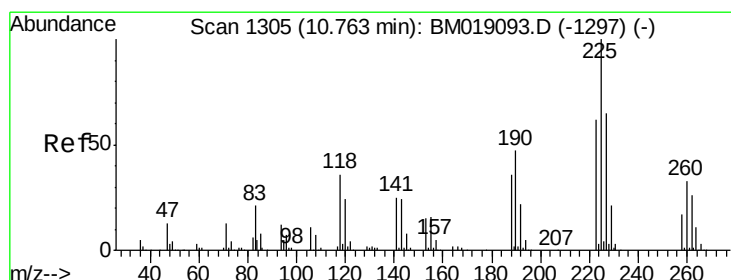
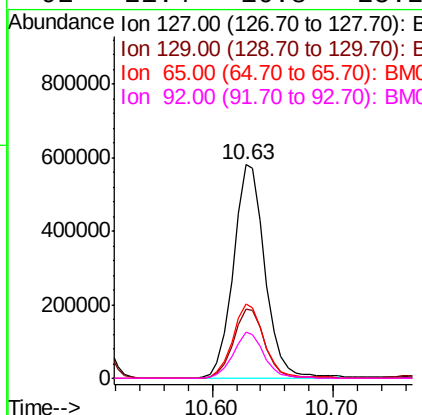
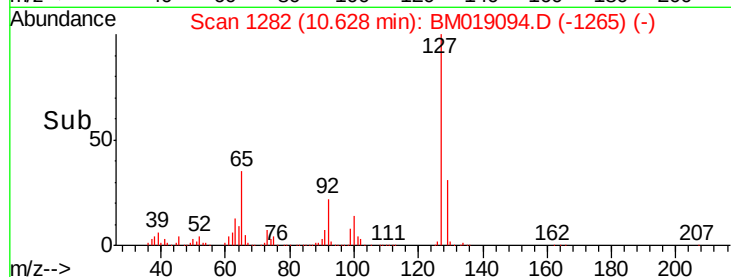
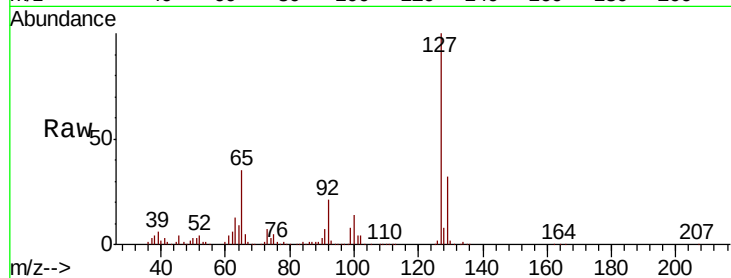
#33
4-Chloroaniline
Concen: 52.357 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	34.7	27.4	41.2
92	21.4	16.8	25.2

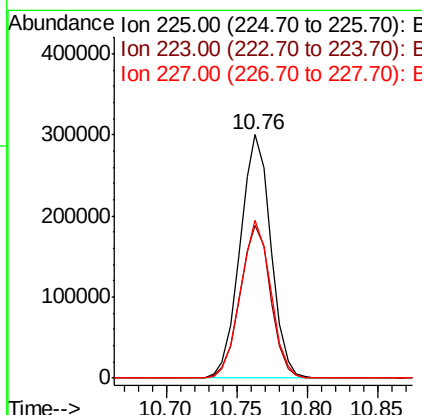
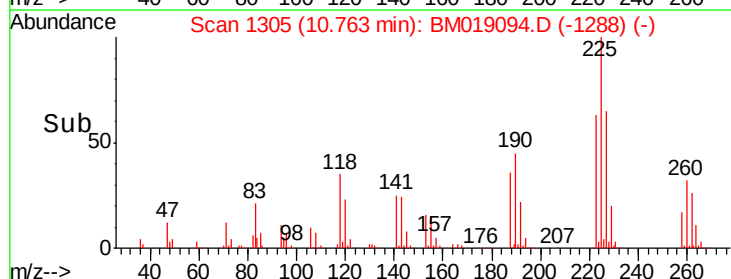
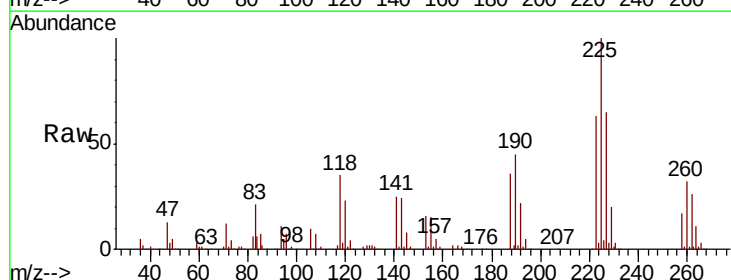
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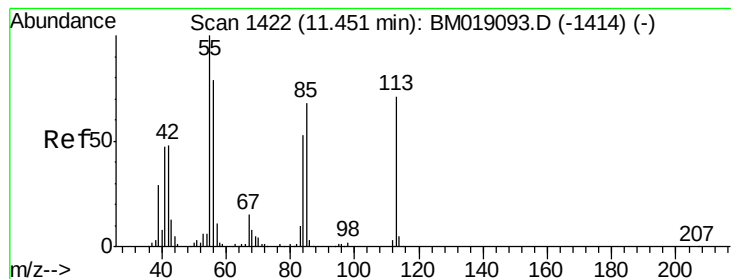
Sohil
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#34
Hexachlorobutadiene
Concen: 48.959 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	65.0	51.6	77.4





#35

Caprolactam

Concen: 47.951 ng/mL

RT: 11.46 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 113 Resp: 271944

Ion Ratio Lower Upper

113 100

55 136.5 120.1 160.1

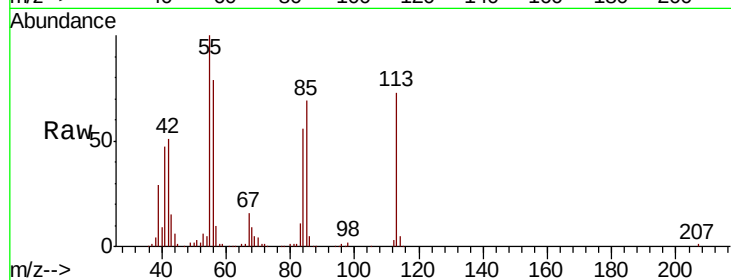
56 107.3 90.1 130.1

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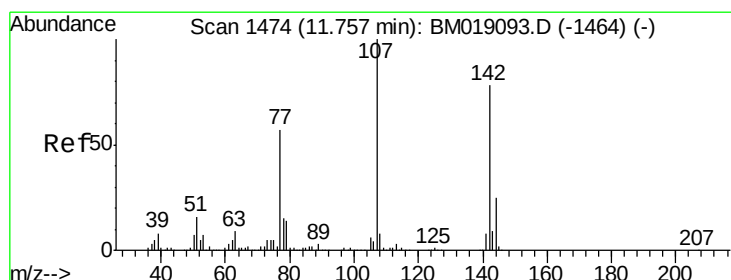
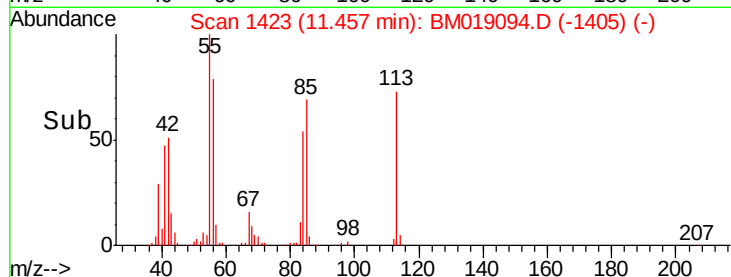
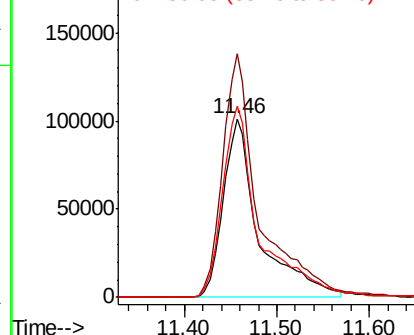


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 53.858 ng/mL

RT: 11.76 min Scan# 1474

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

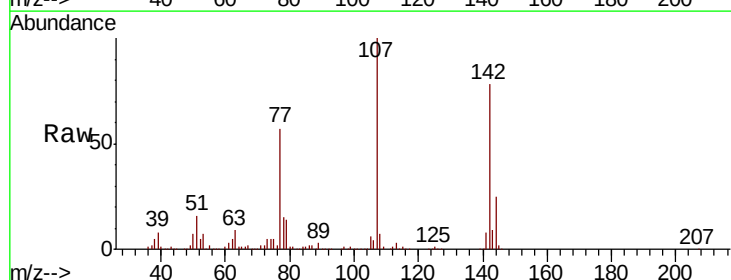
Tgt Ion: 107 Resp: 902358

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.4

142 77.6 62.4 93.6

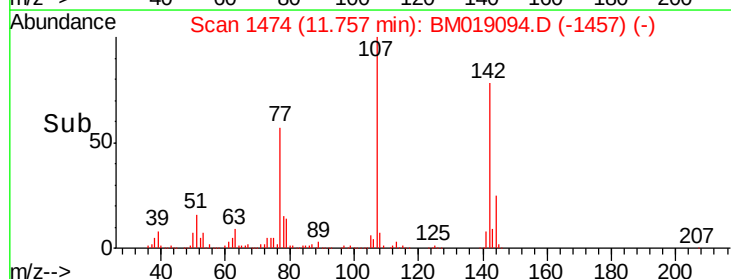
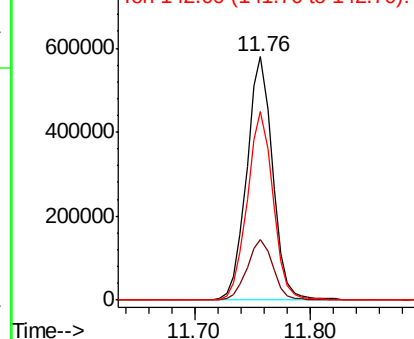


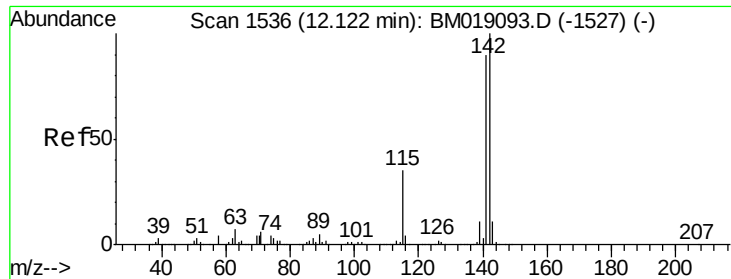
Abundance

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





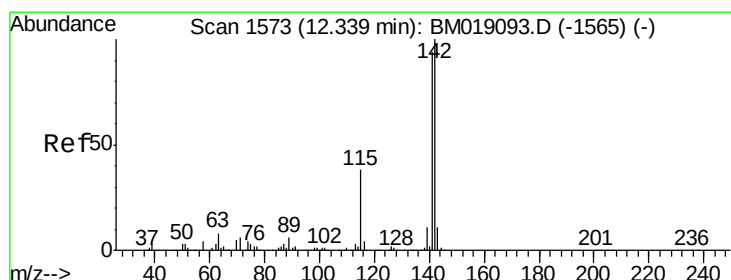
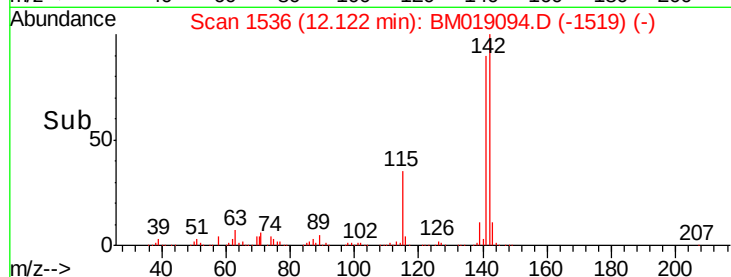
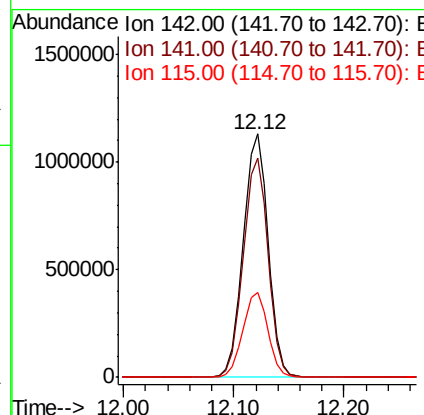
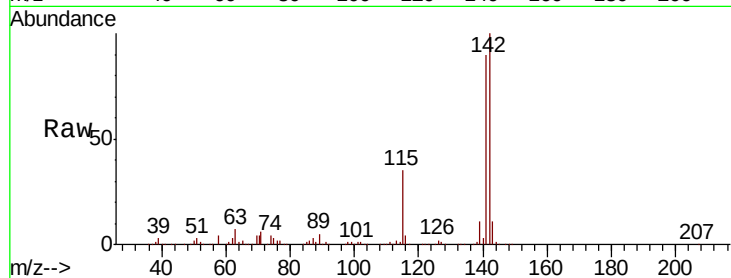
#37
2-Methylnaphthalene
Concen: 56.606 ng
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.3	108.5
115	35.1	27.8	41.8

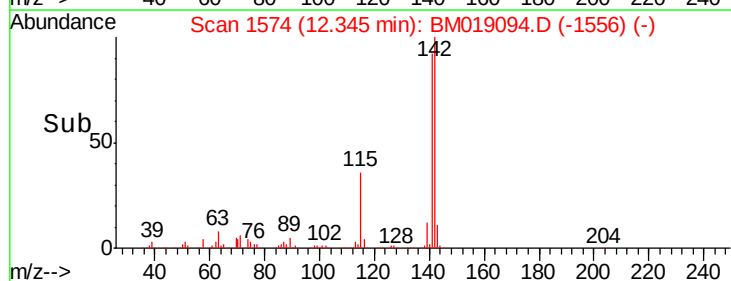
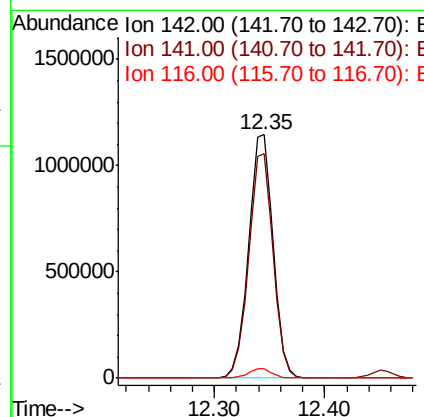
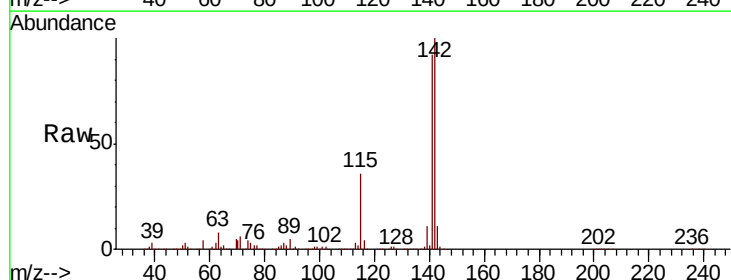
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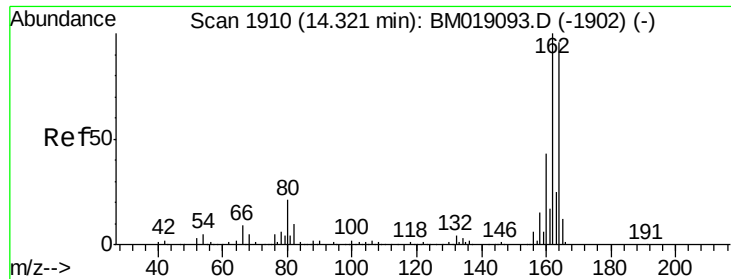
Sohil
3/12/2019 4:45:06 PM



#38
1-Methylnaphthalene
Concen: 57.277 ng
RT: 12.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.9	112.3
116	3.7	3.2	4.8





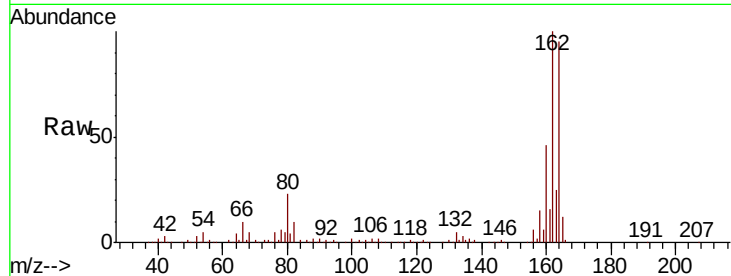
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.0	83.5	125.3
160	47.8	36.3	54.5

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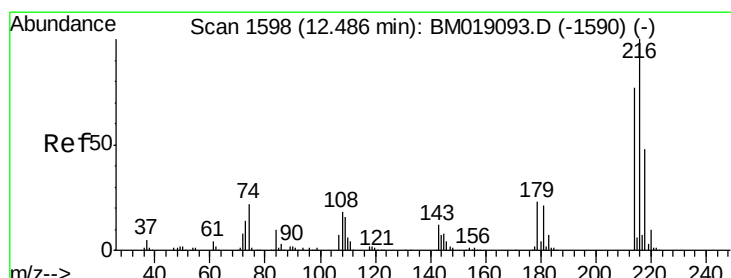
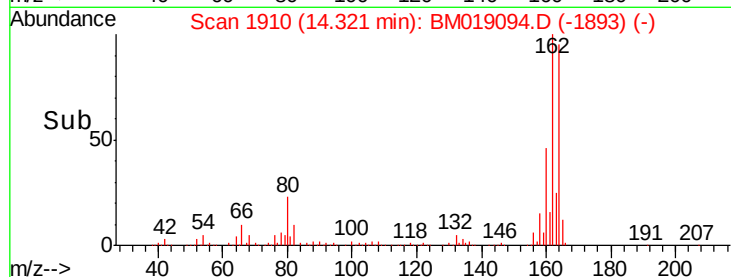
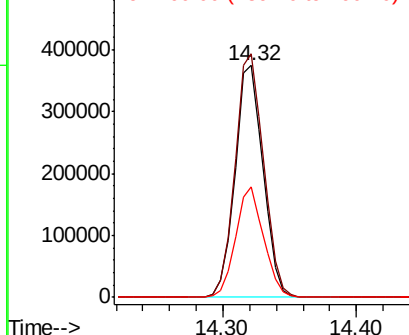


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.641 ng
RT: 12.49 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.9	94.3
179	22.5	18.0	27.0
108	20.2	16.2	24.4

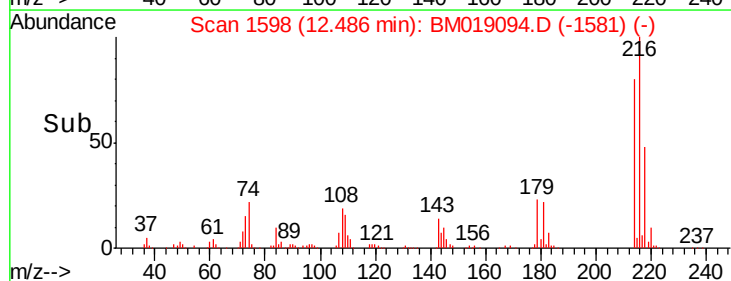
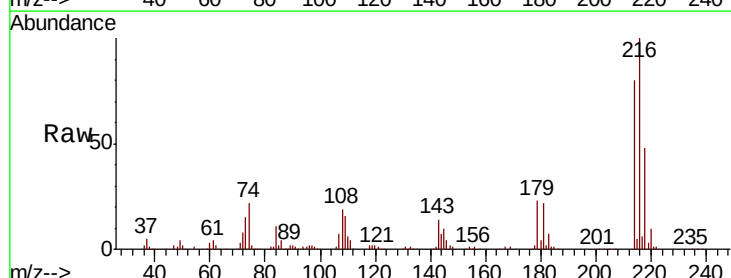
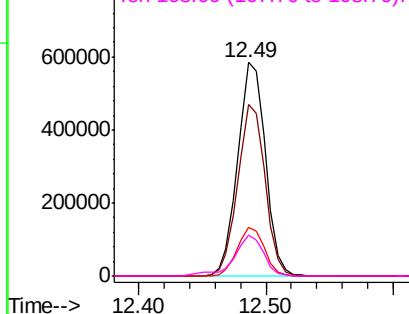
Abundance

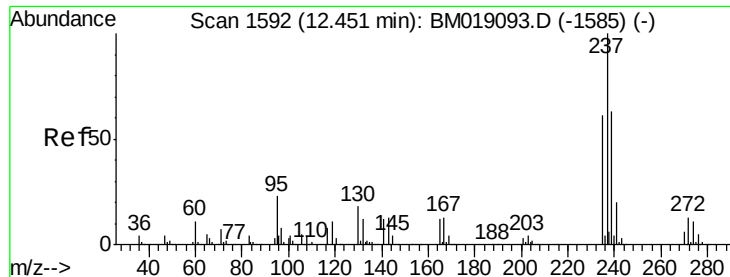
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





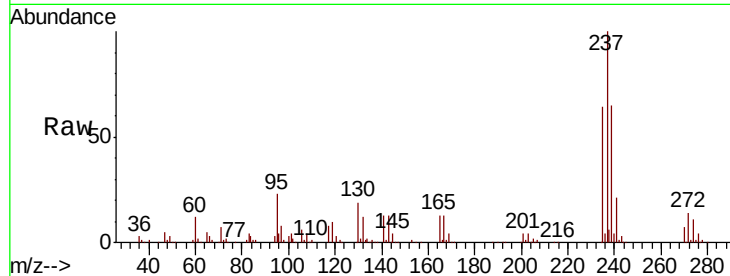
#41
Hexachlorocyclopentadiene
Concen: 47.299 ng
RT: 12.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

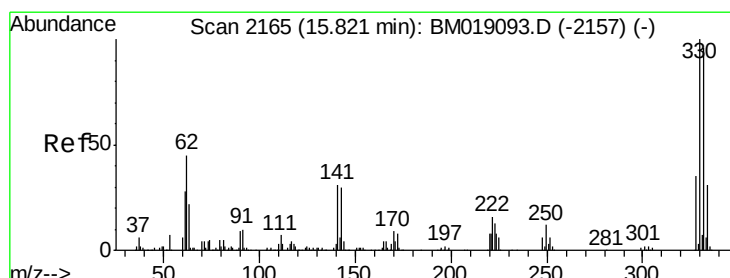
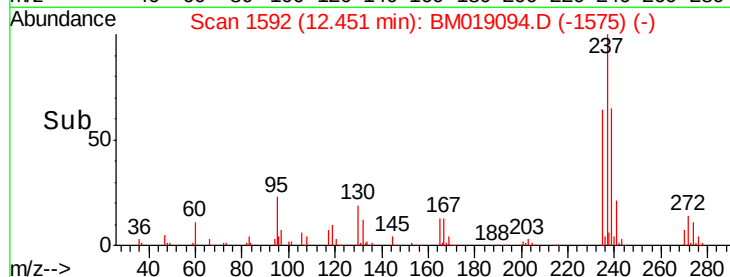
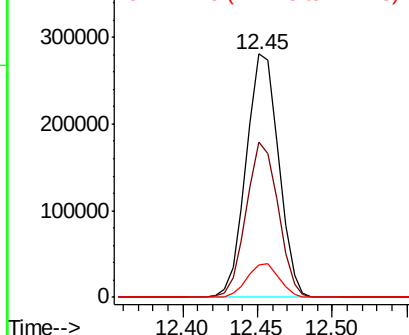
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.3	81.3
272	13.5	0.0	33.1

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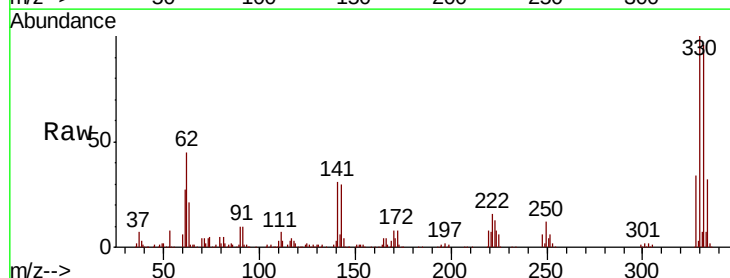


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

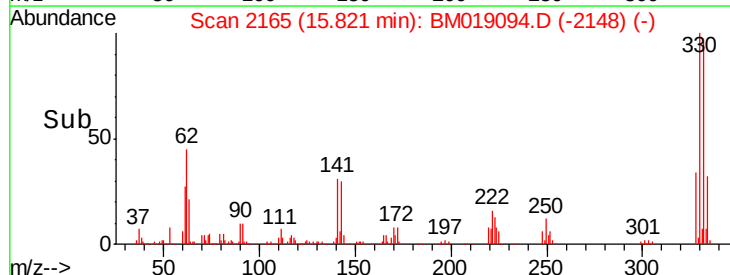
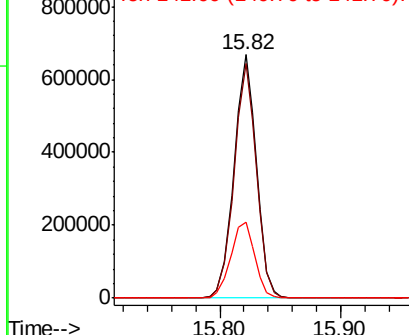


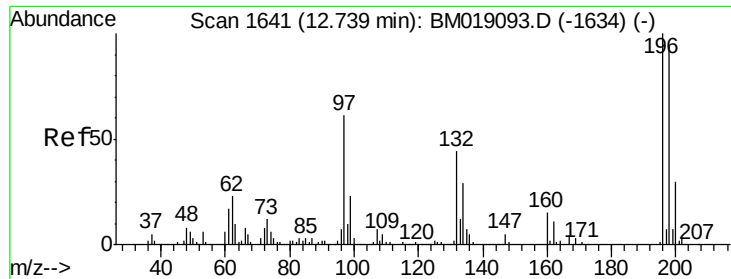
#42
2,4,6-Tribromophenol
Concen: 109.918 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	33.4	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





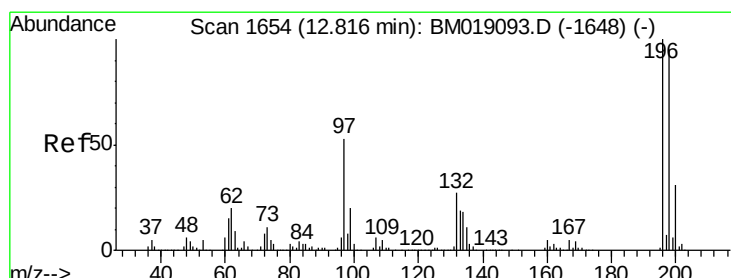
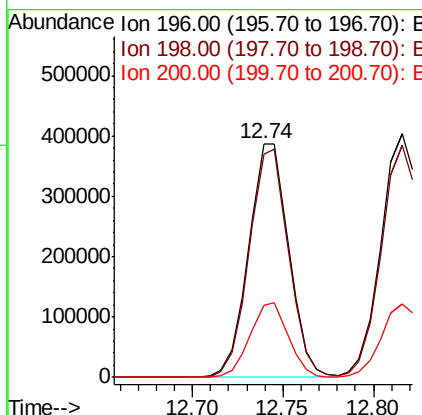
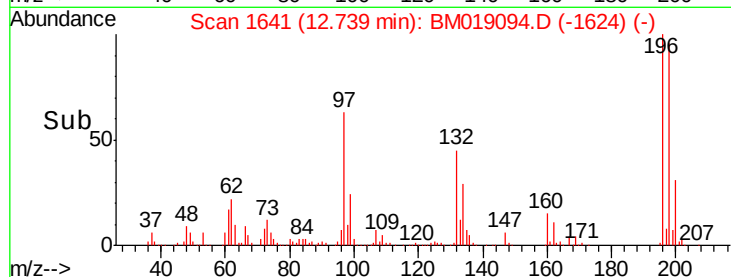
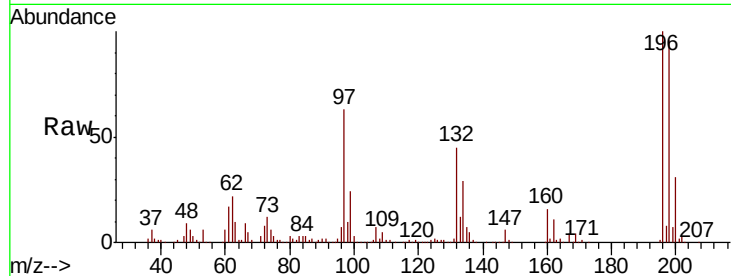
#43
 2,4,6-Trichlorophenol
 Concen: 51.479 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	595402		
198	95.5	75.4	113.0	
200	30.8	24.2	36.2	

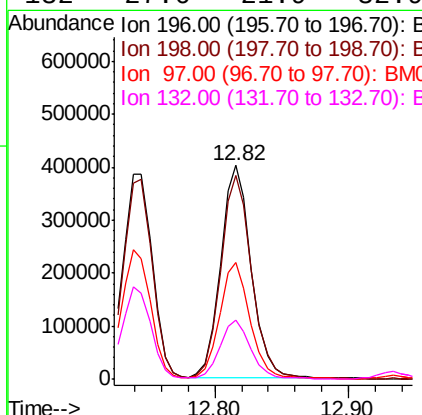
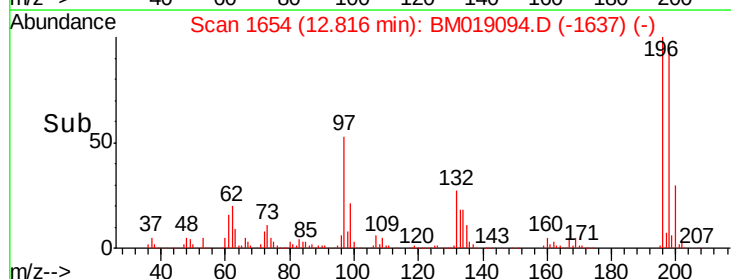
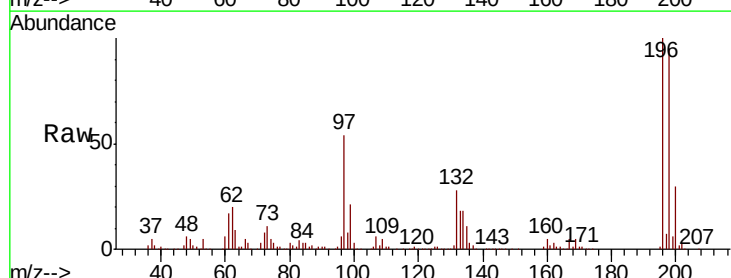
Manual Integrations
 APPROVED

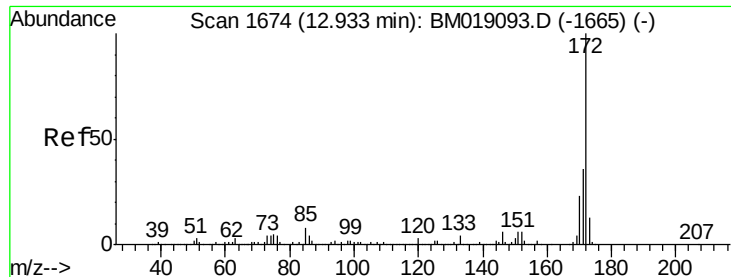
Sohil
 3/12/2019 4:45:06 PM



#44
 2,4,5-Trichlorophenol
 Concen: 53.200 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	644934		
198	95.2	75.9	113.9	
97	54.3	42.5	63.7	
132	27.6	21.9	32.9	





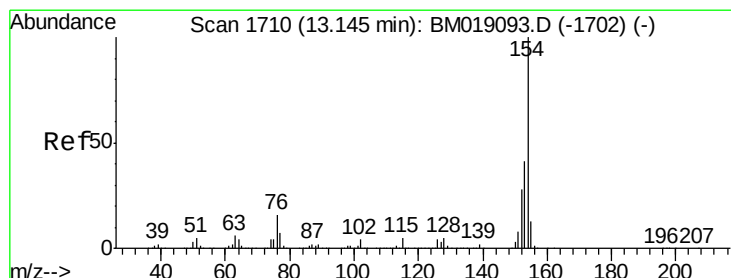
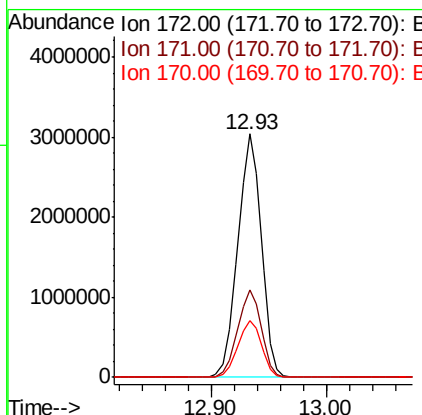
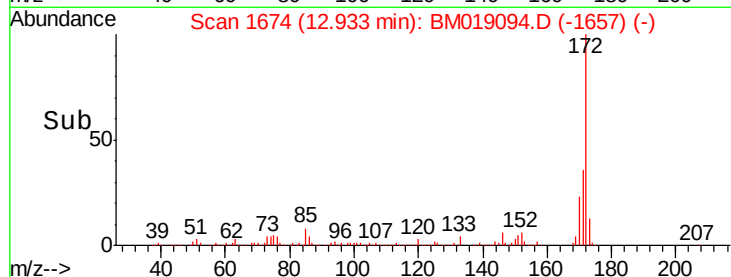
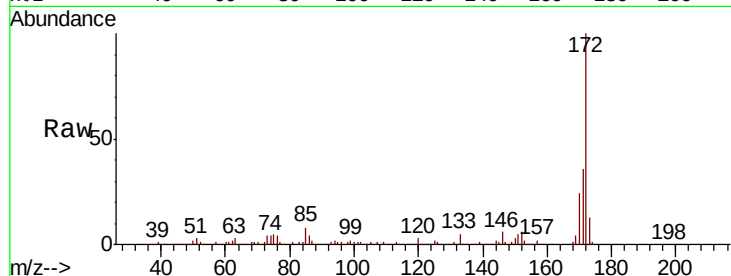
#45
2-Fluorobiphenyl
Concen: 104.164 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.5	18.6	28.0

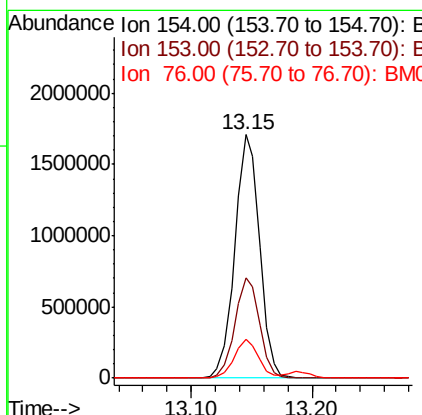
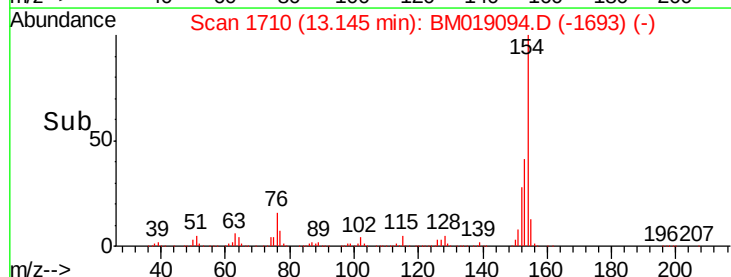
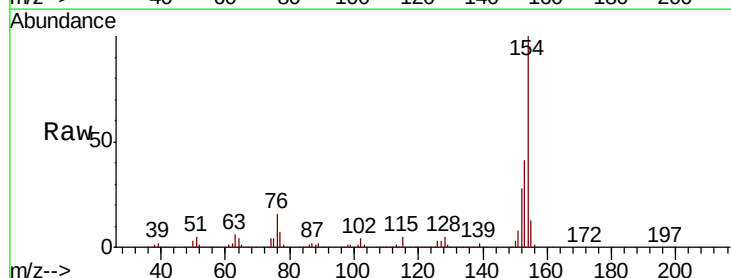
Manual Integrations
APPROVED

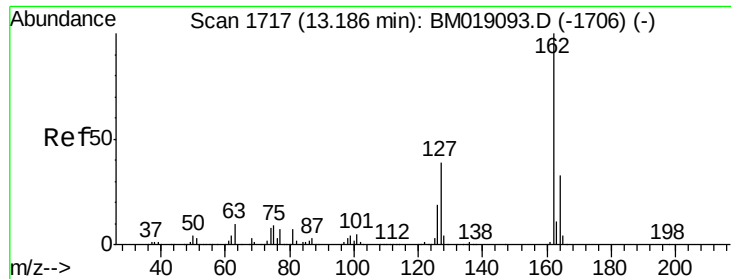
Sohil
3/12/2019 4:45:06 PM



#46
1,1'-Biphenyl
Concen: 51.778 ng
RT: 13.15 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.5	61.5
76	15.9	0.0	35.8





#47

2-Chloronaphthalene

Concen: 50.116 ng

RT: 13.19 min Scan# 1718

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

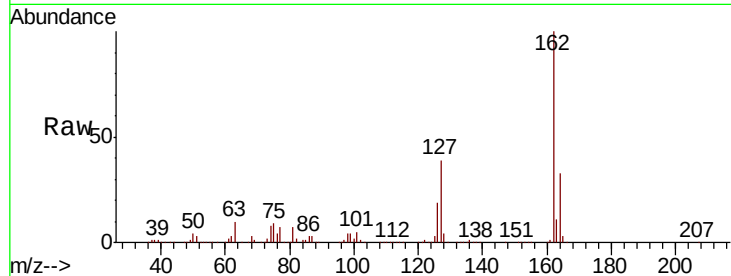
ClientSampleId :

SSTDIC050

Tot Ion:	162	Resp:	1819794
Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.2	46.8
164	33.3	26.3	39.5

Manual Integrations
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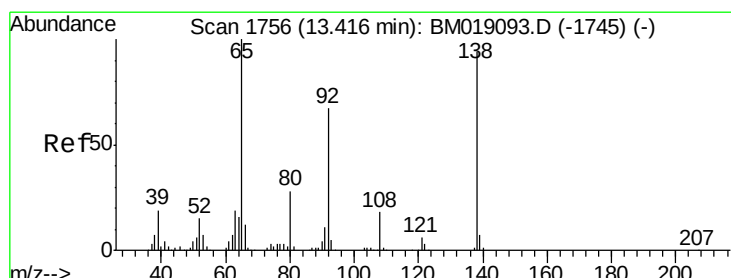
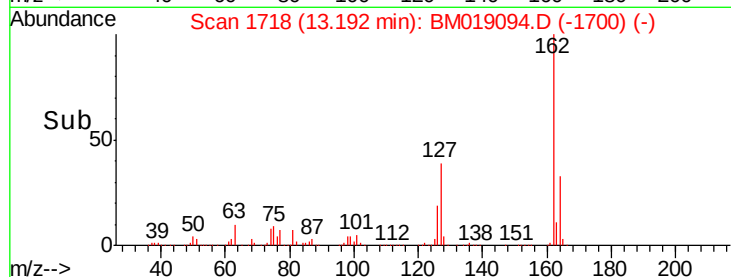
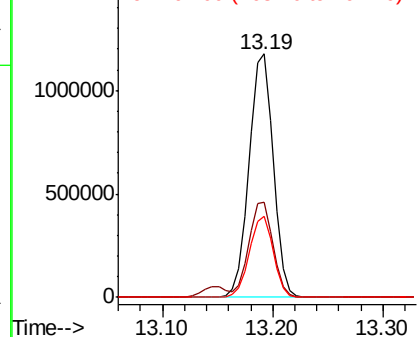


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 54.392 ng

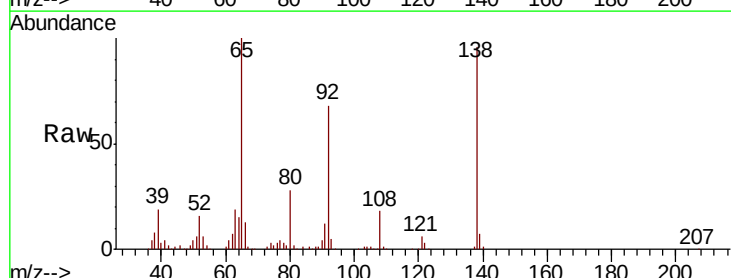
RT: 13.42 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion:	65	Resp:	655958
Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.4	80.2
138	96.3	74.9	112.3

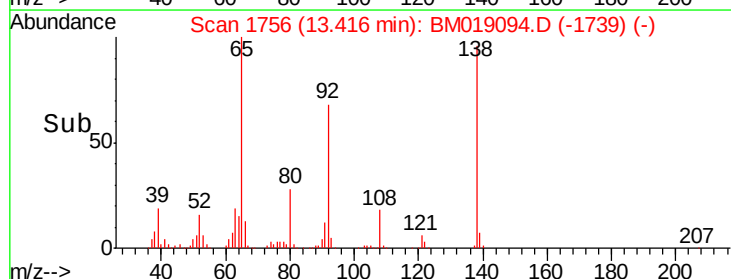
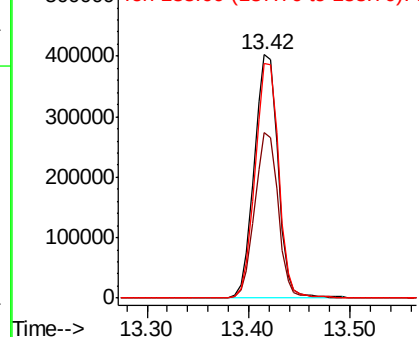


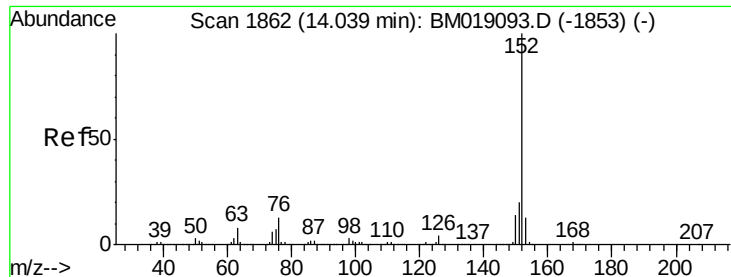
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 57.374 ng

RT: 14.04 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:152 Resp: 3102135

Ion Ratio Lower Upper

152 100

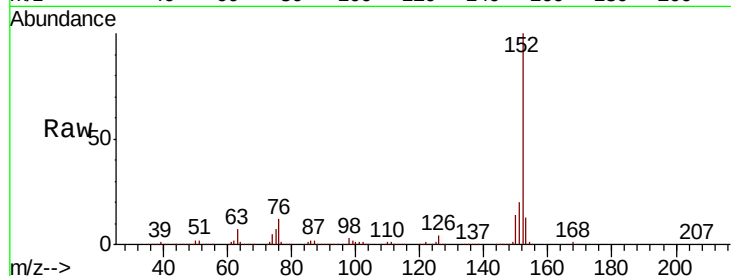
151 19.9 16.2 24.2

153 12.9 10.6 15.8

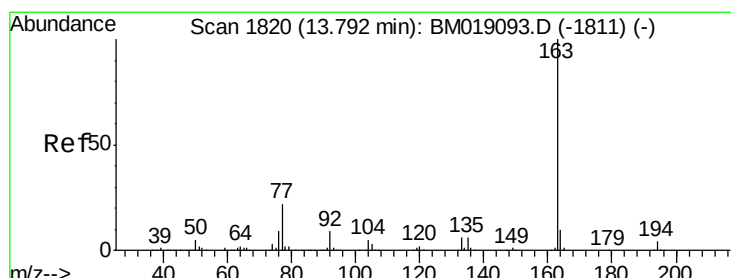
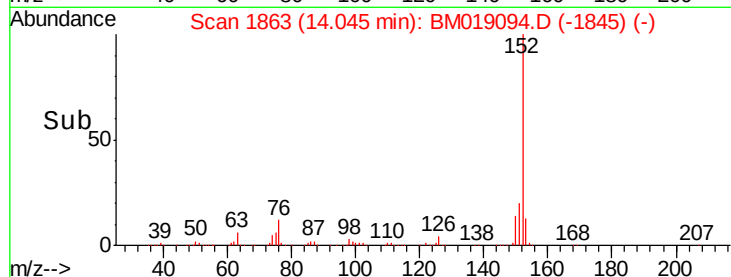
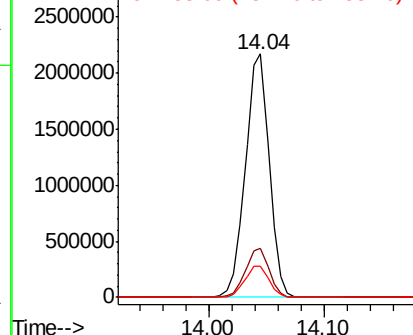
Manual Integrations
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.250 ng

RT: 13.79 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

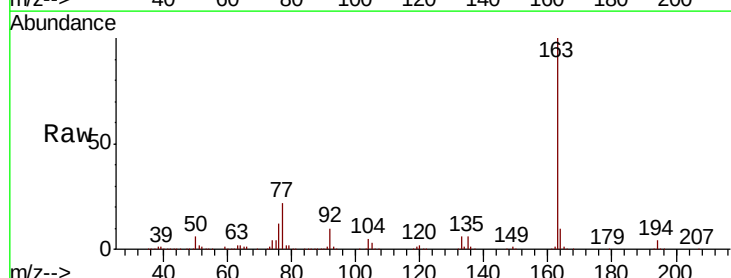
Tgt Ion:163 Resp: 2378293

Ion Ratio Lower Upper

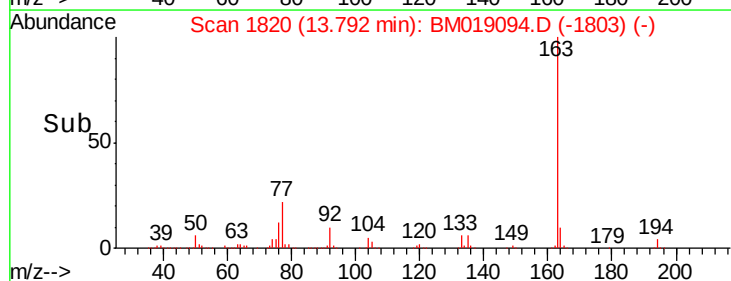
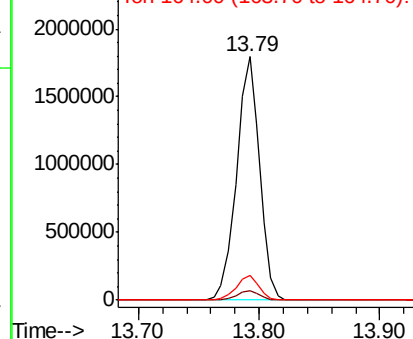
163 100

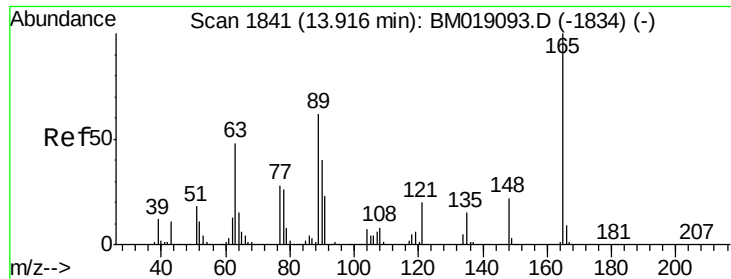
194 4.0 3.3 4.9

164 10.0 7.7 11.5



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





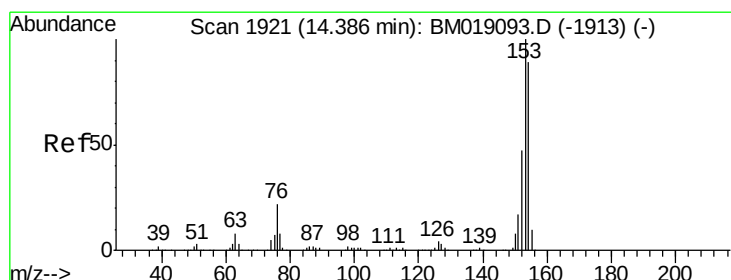
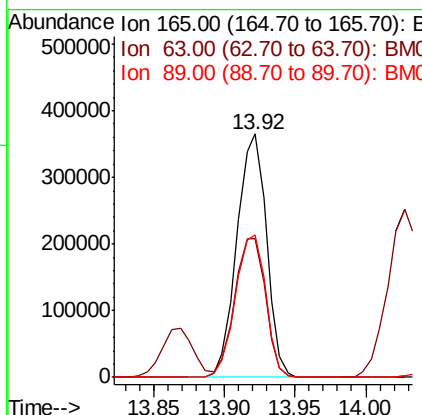
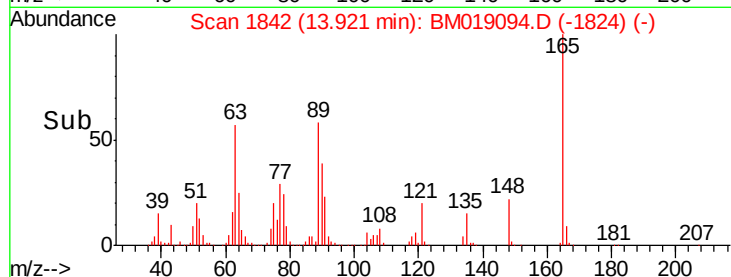
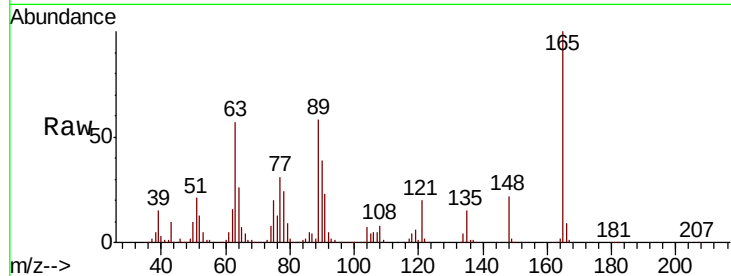
#51
2,6-Dinitrotoluene
Concen: 54.382 ng
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.1	48.2	72.4
89	58.4	49.3	73.9

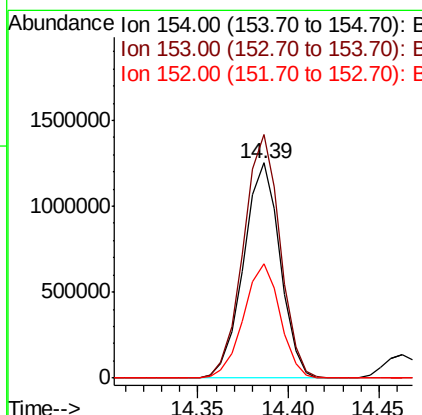
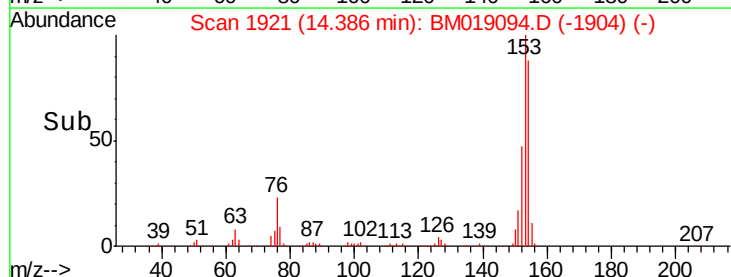
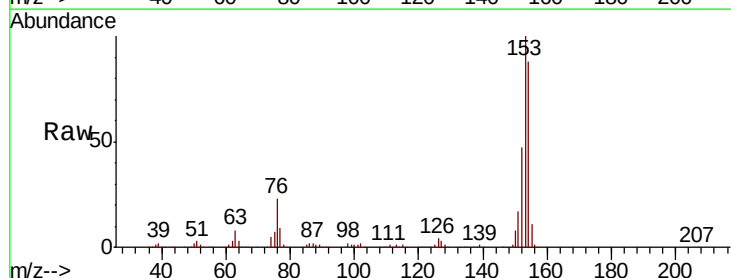
Manual Integrations
APPROVED

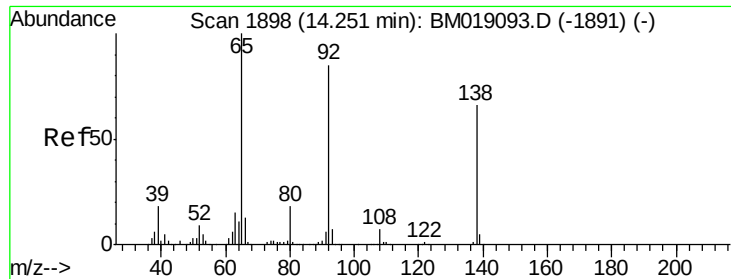
Sohil
3/12/2019 4:45:06 PM



#52
Acenaphthene
Concen: 53.016 ng
RT: 14.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.1	135.1
152	52.9	42.5	63.7





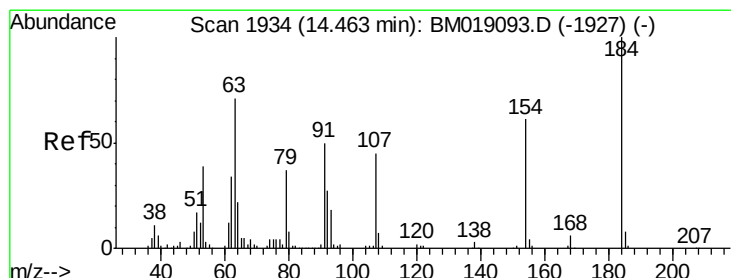
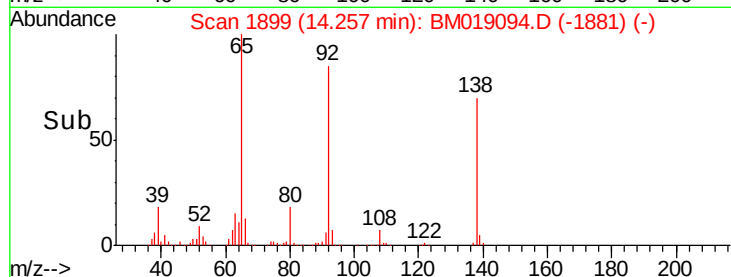
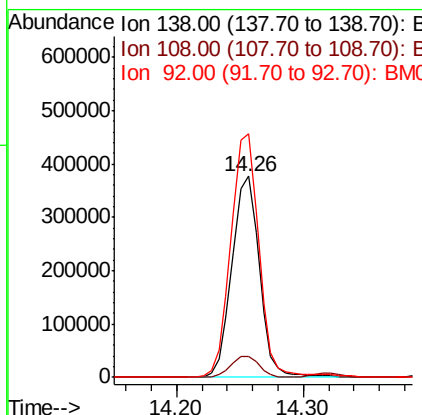
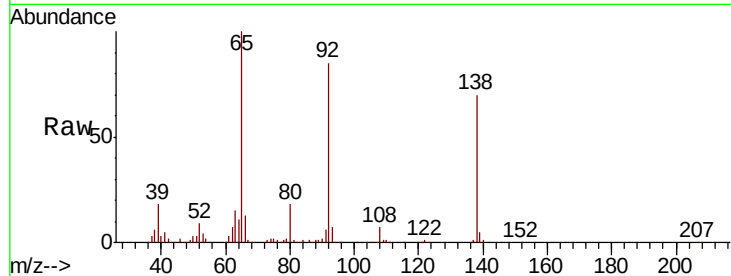
#53
3-Nitroaniline
Concen: 50.705 ng
RT: 14.26 min Scan# 1899
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.0	13.4
92	121.0	102.6	153.8

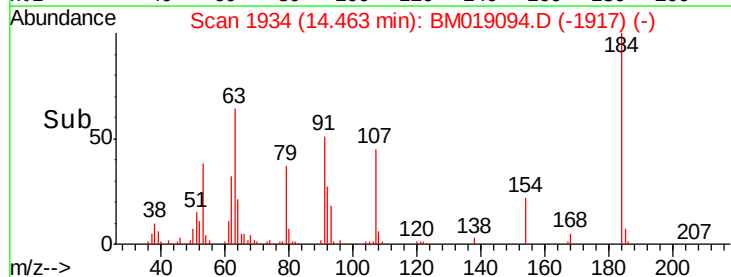
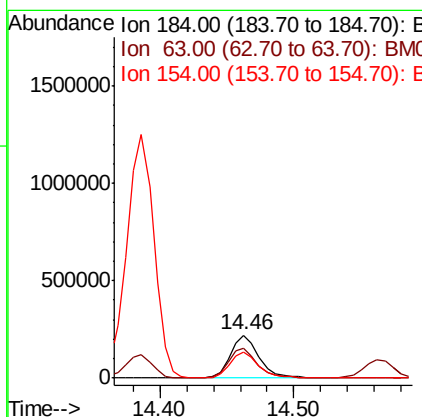
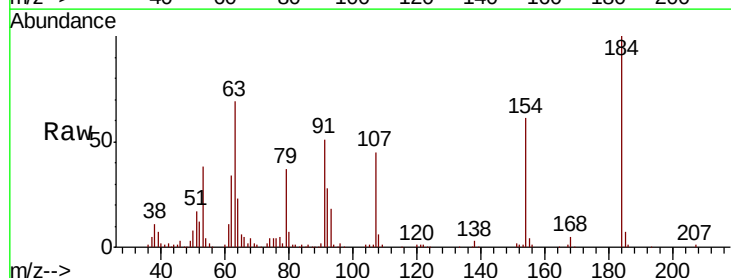
Manual Integrations
APPROVED

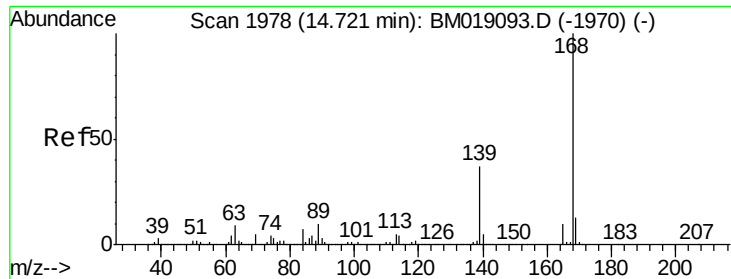
Sohil
3/12/2019 4:45:06 PM



#54
2,4-Dinitrophenol
Concen: 59.651 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.9	56.7	85.1
154	60.8	49.3	73.9





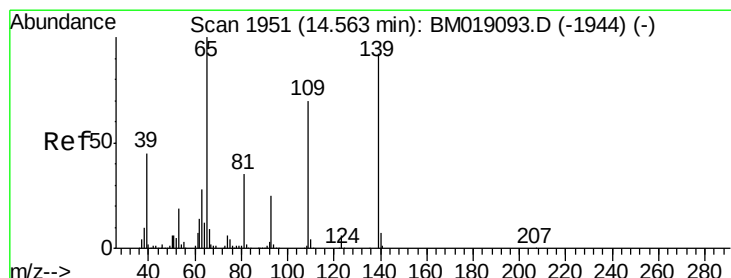
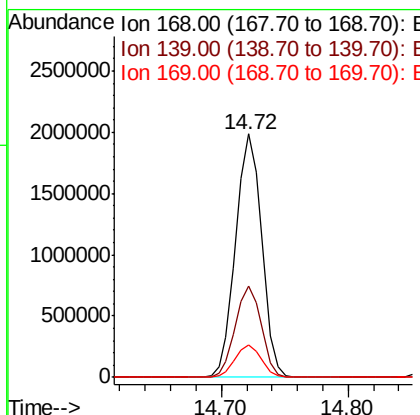
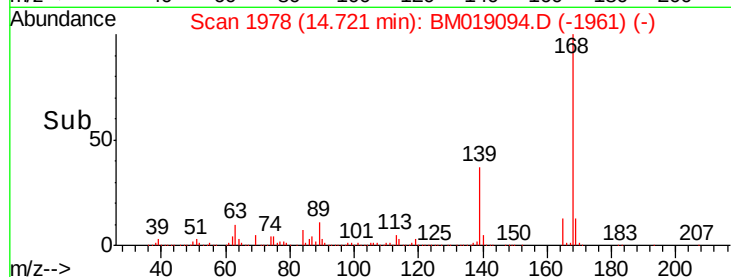
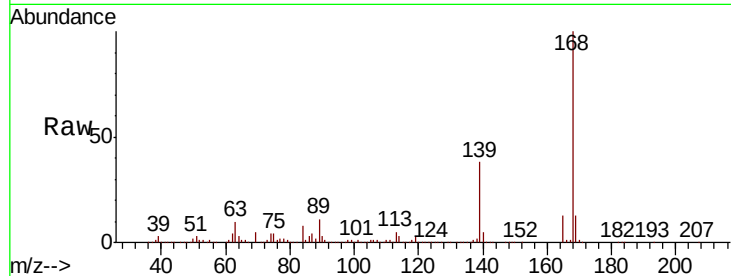
#55
Dibenzofuran
Concen: 51.763 ng
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion:168 Resp: 2820743
Ion Ratio Lower Upper
168 100
139 37.6 30.1 45.1
169 13.3 10.6 16.0

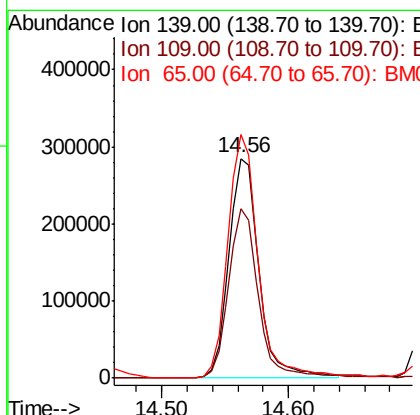
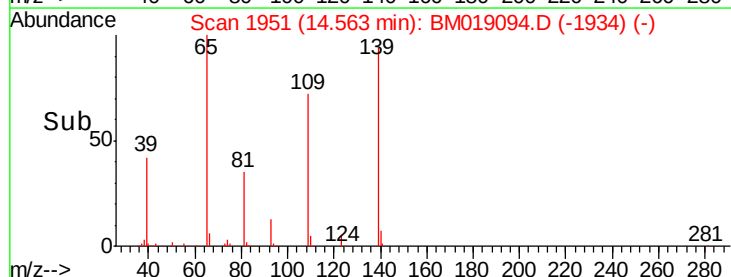
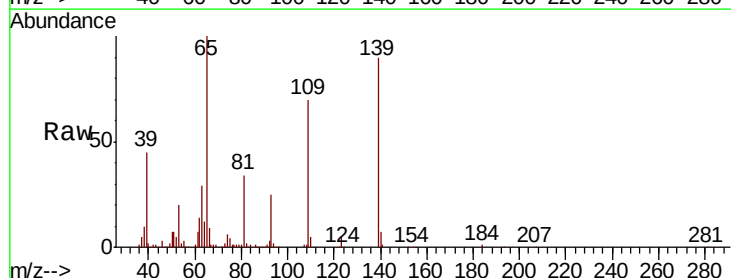
Manual Integrations
APPROVED

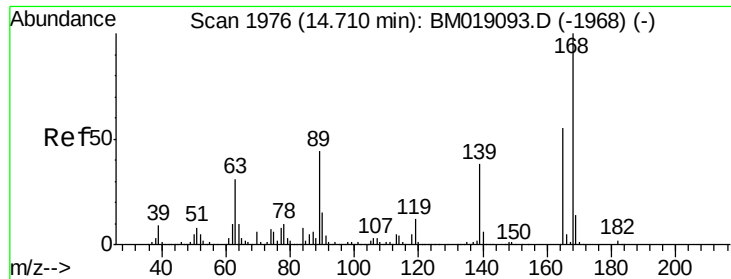
Sohil
3/12/2019 4:45:06 PM



#56
4-Nitrophenol
Concen: 52.609 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:139 Resp: 467877
Ion Ratio Lower Upper
139 100
109 77.1 56.3 96.3
65 110.8 89.2 129.2





#57

2,4-Dinitrotoluene

Concen: 55.969 ng

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

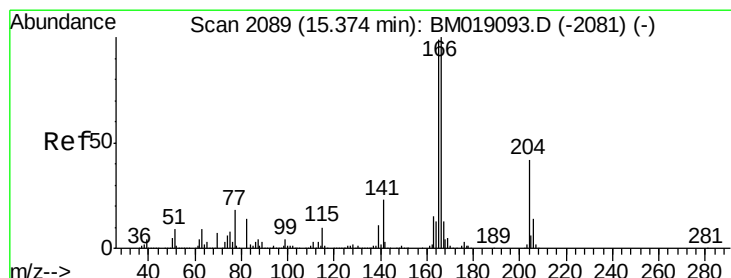
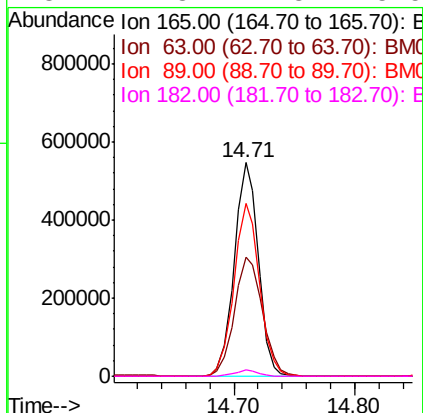
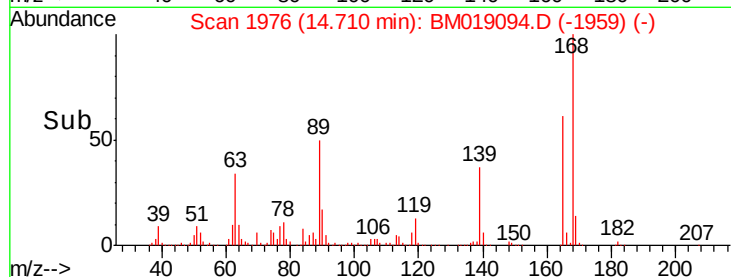
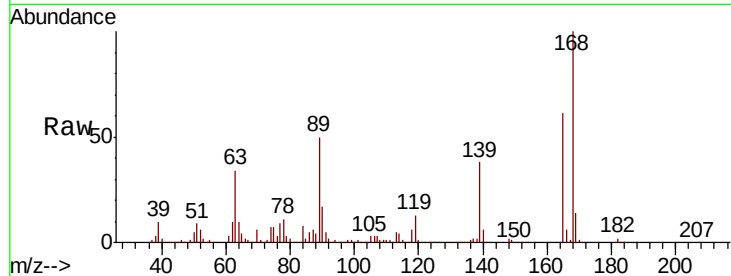
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	760351		
63	55.6	44.7	67.1	
89	81.0	63.4	95.2	
182	2.8	2.3	3.5	

Manual Integrations
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3/12/2019 4:45:06 PM



#58

Fluorene

Concen: 56.974 ng

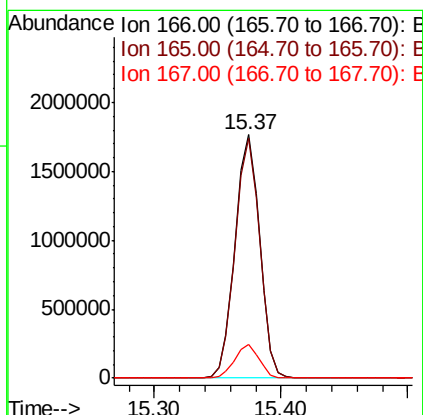
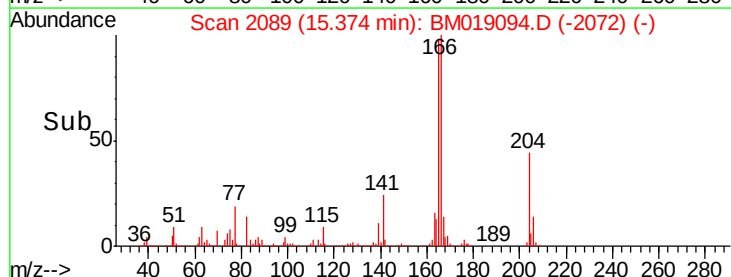
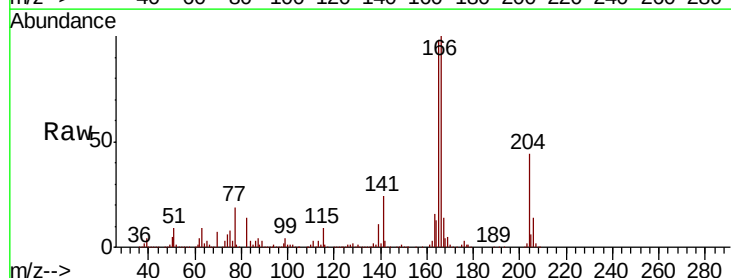
RT: 15.37 min Scan# 2089

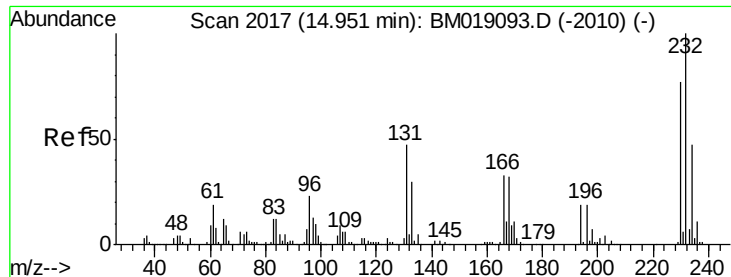
Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2375199		
165	98.5	79.0	118.4	
167	13.8	10.8	16.2	





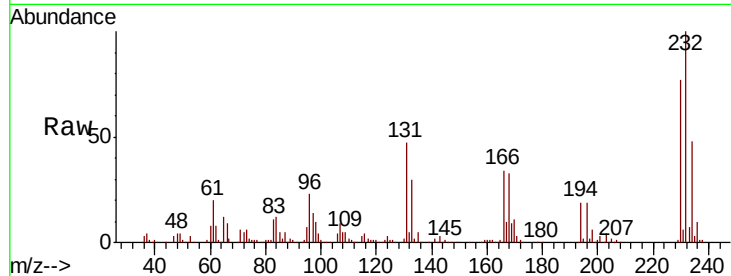
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 54.302 ng
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

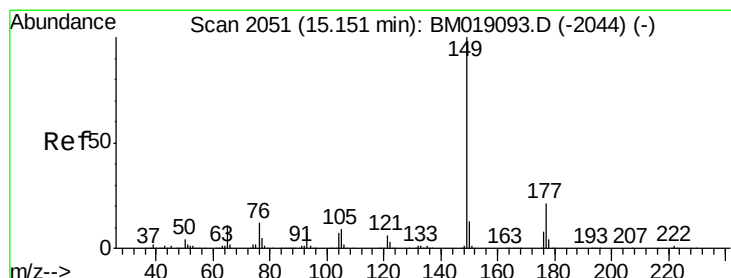
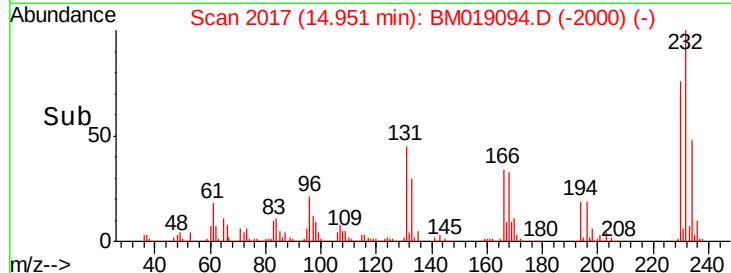
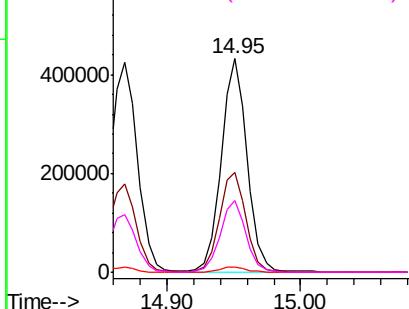
Tot Ion:	232	Resp:	581870
Ion Ratio	Lower	Upper	
232	100		
131	48.2	38.2	57.2
130	2.6	1.9	2.9
166	33.5	27.0	40.4

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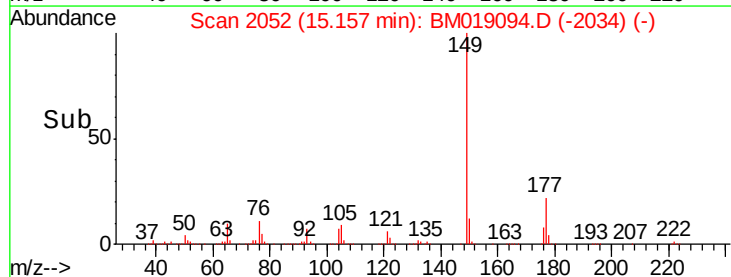
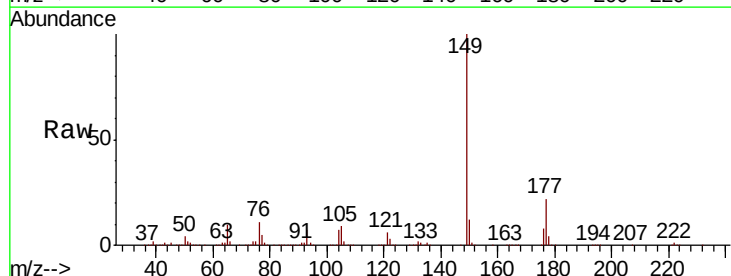
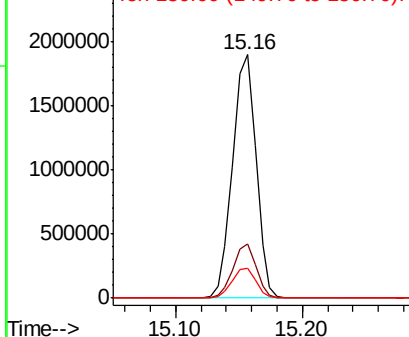
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

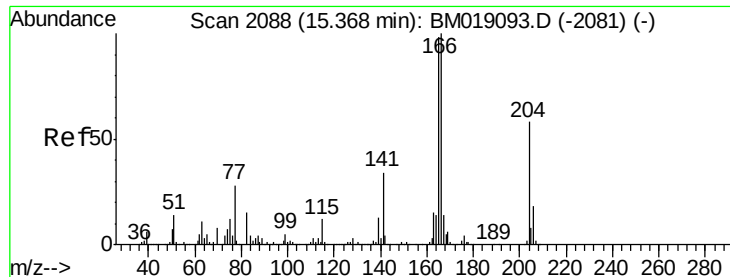


#60
 Diethylphthalate
 Concen: 51.763 ng
 RT: 15.16 min Scan# 2052
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion:	149	Resp:	2430455
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.0	25.6
150	12.4	10.2	15.4

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





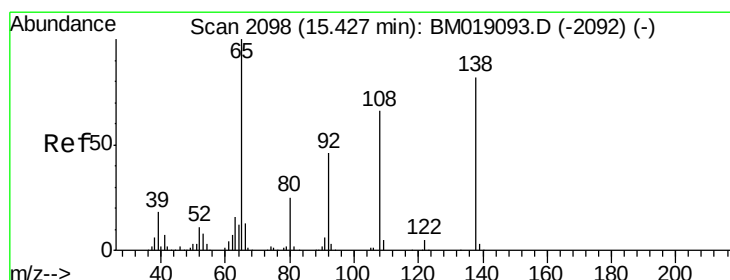
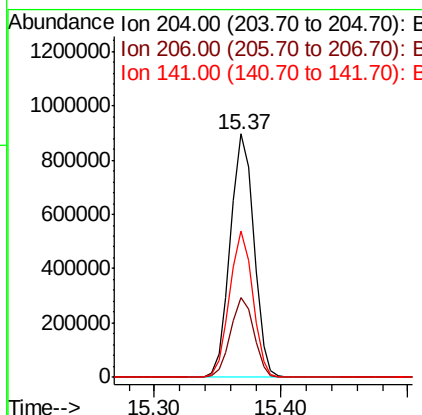
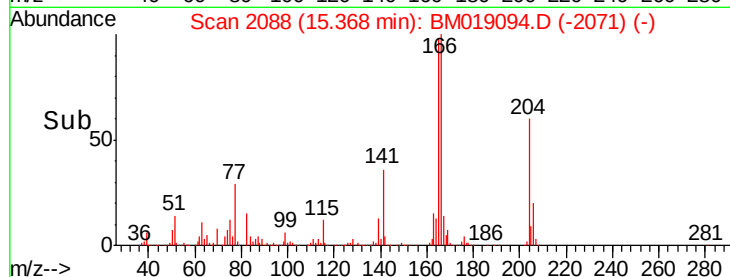
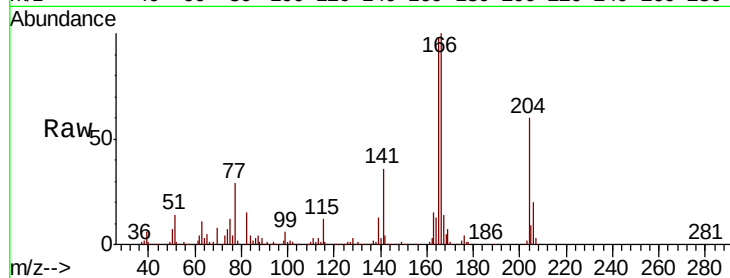
#61
4-Chlorophenyl-phenylether
Concen: 49.249 ng
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.5	38.3
141	59.9	47.8	71.8

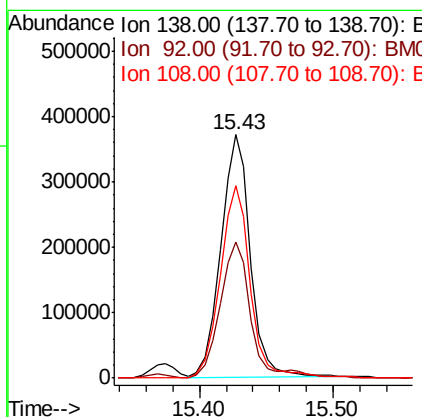
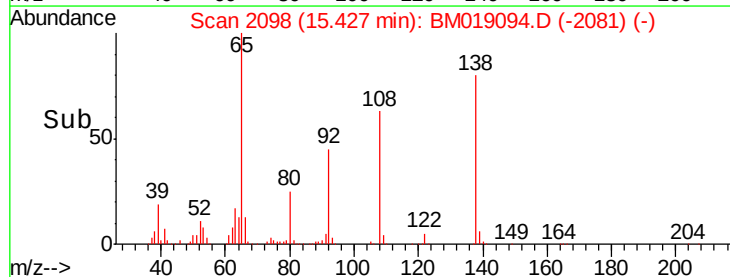
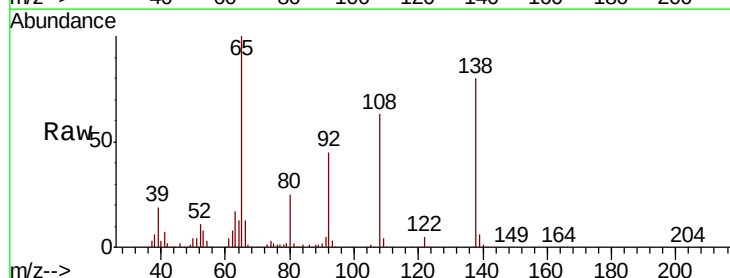
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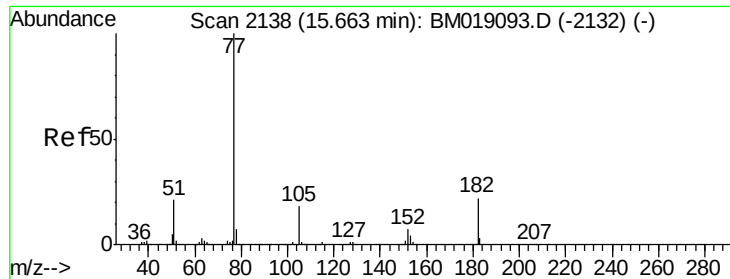
Sohil
3/12/2019 4:45:06 PM



#62
4-Nitroaniline
Concen: 52.447 ng
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.9	36.2	76.2
108	78.9	59.7	99.7





#63

Azobenzene

Concen: 51.772 ng

RT: 15.66 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 77 Resp: 2606406

Ion Ratio Lower Upper

77 100

182 21.1 1.8 41.8

105 18.0 0.0 38.3

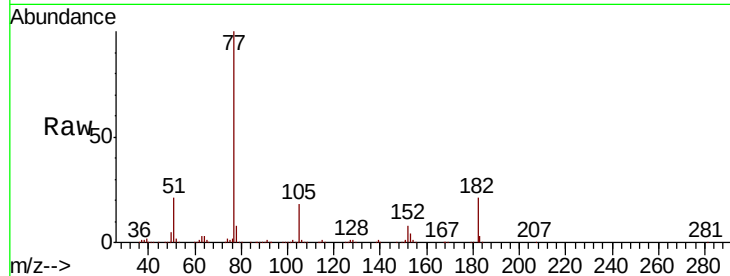
51 20.9 0.8 40.8

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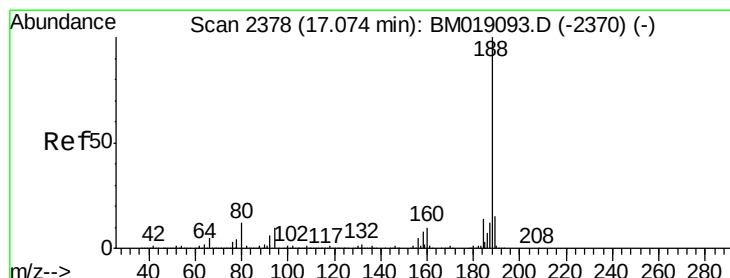
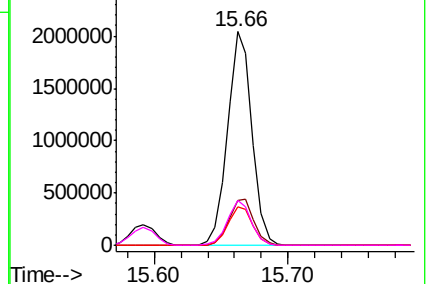
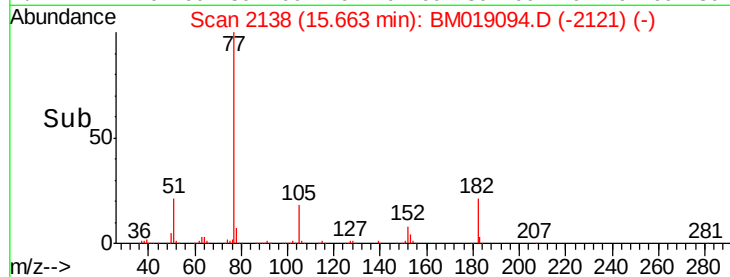


Abundance Ion 77.00 (76.70 to 77.70): BM019094.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019094.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019094.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019094.D (-2132) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2378

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

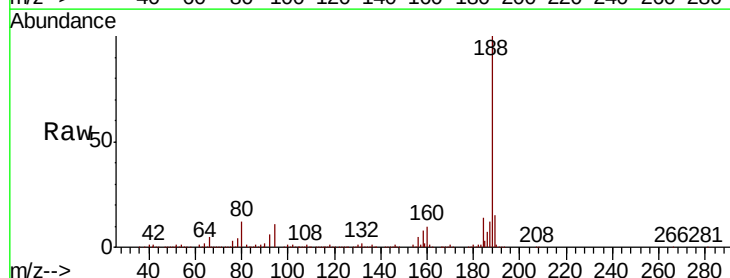
Tgt Ion: 188 Resp: 1228880

Ion Ratio Lower Upper

188 100

94 10.8 8.1 12.1

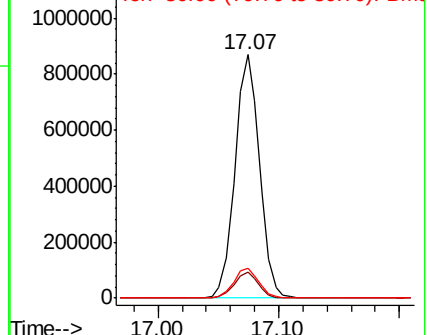
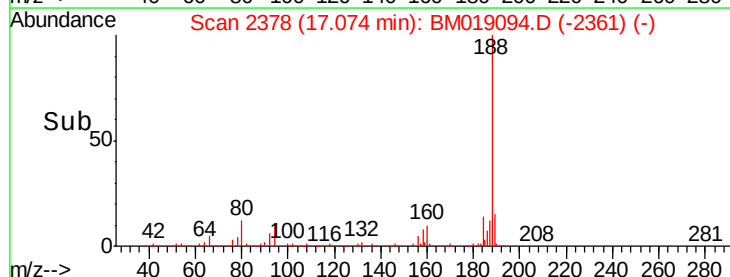
80 12.5 9.7 14.5

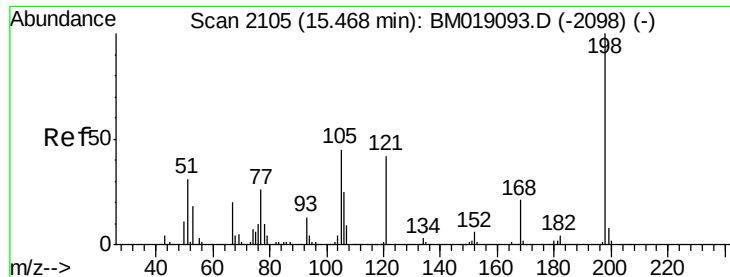


Abundance Ion 188.00 (187.70 to 188.70): BM019094.D (-2361) (-)

Ion 94.00 (93.70 to 94.70): BM019094.D (-2361) (-)

Ion 80.00 (79.70 to 80.70): BM019094.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 49.065 ng

RT: 15.47 min Scan# 2106

Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tot Ion:198 Resp: 423341

Ion Ratio Lower Upper

198 100

51 34.4 17.3 57.3

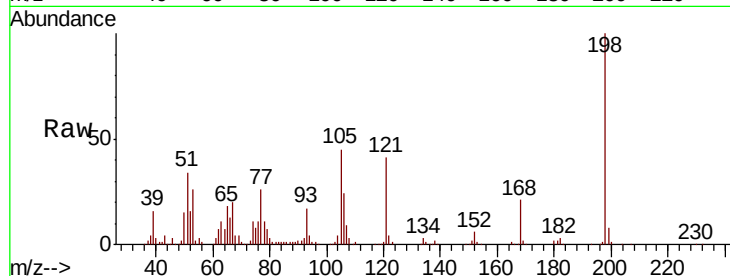
105 45.0 26.2 66.2

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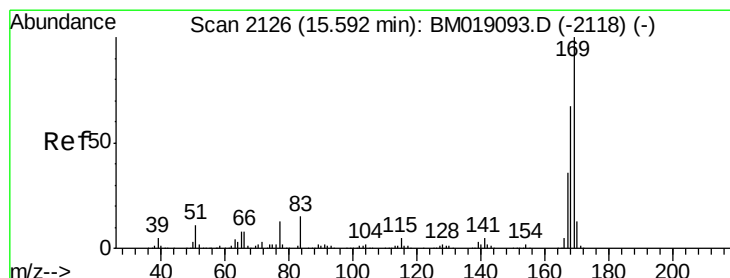
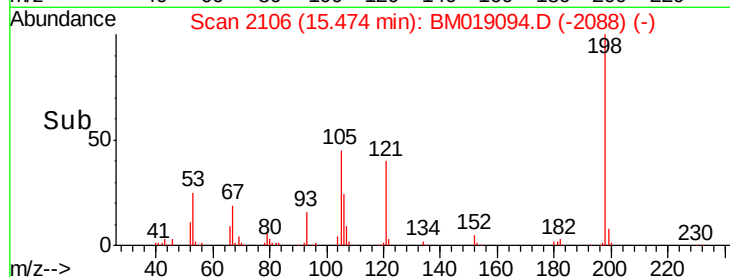
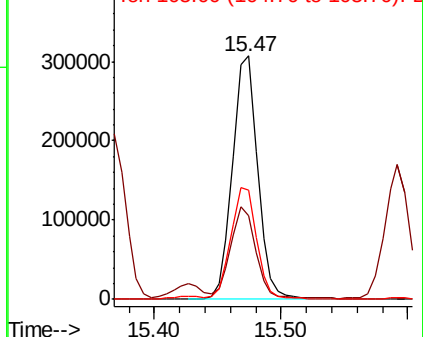


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 51.705 ng

RT: 15.59 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

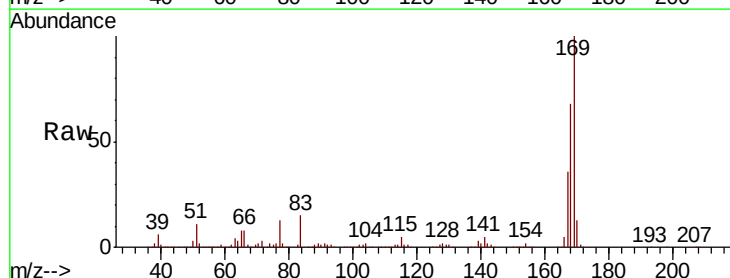
Tgt Ion:169 Resp: 2007466

Ion Ratio Lower Upper

169 100

168 67.9 53.9 80.9

167 36.1 28.8 43.2

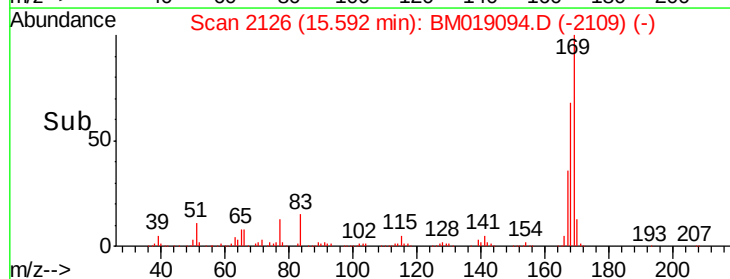
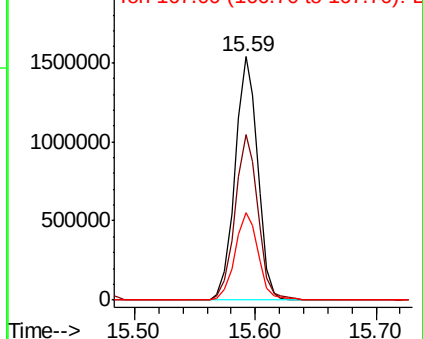


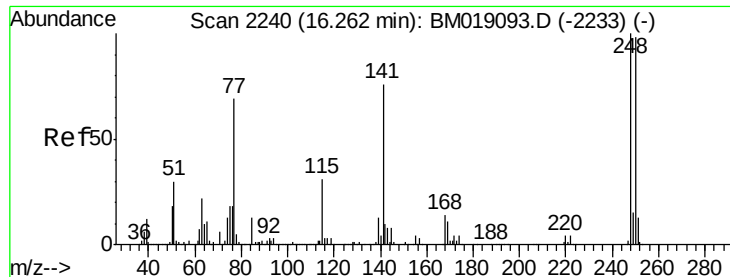
Abundance

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





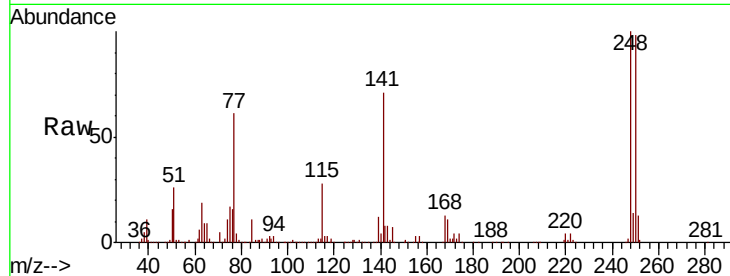
#67
 4-Bromophenyl-phenylether
 Concen: 50.837 ng
 RT: 16.27 min Scan# 2241
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

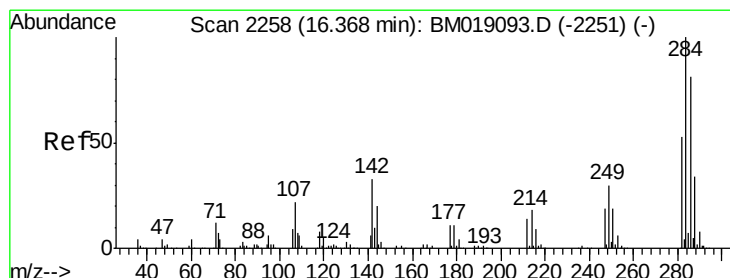
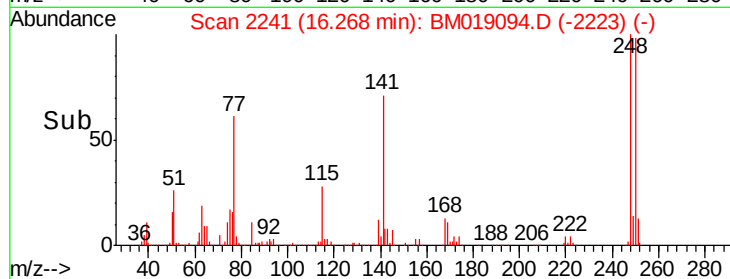
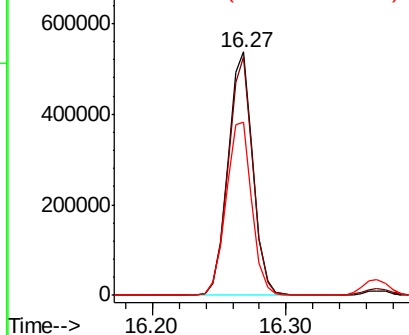
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.0	117.0
141	70.9	61.0	91.4

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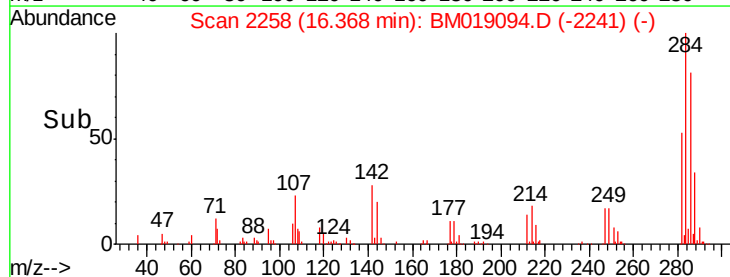
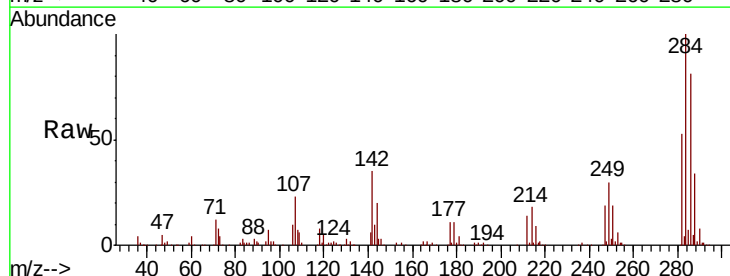
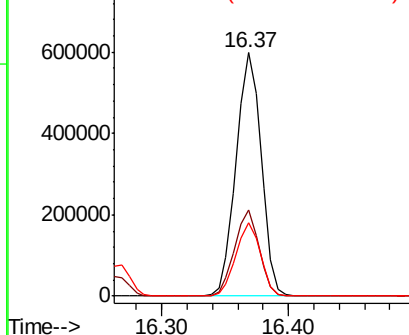
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

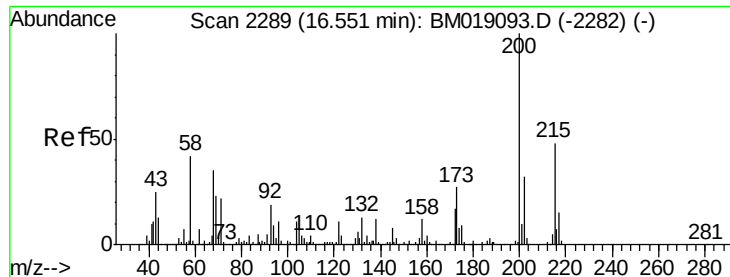


#68
 Hexachlorobenzene
 Concen: 51.339 ng
 RT: 16.37 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.3	39.5
249	30.1	24.1	36.1

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





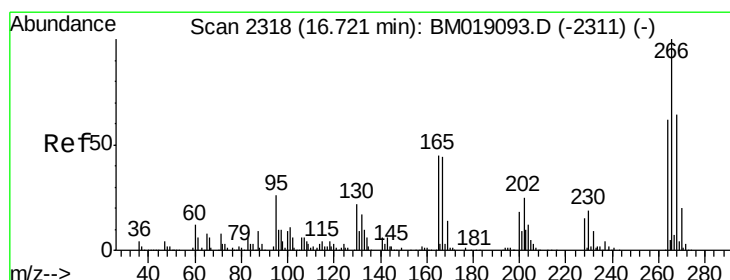
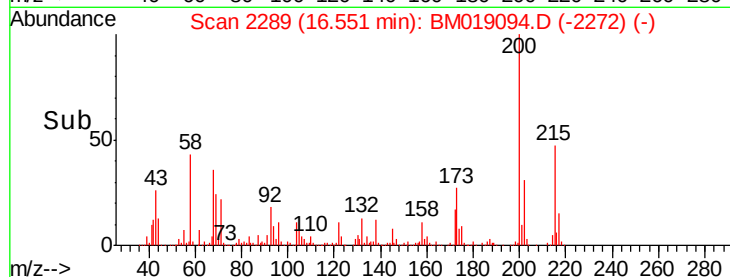
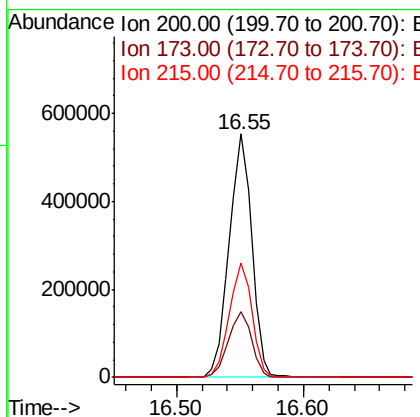
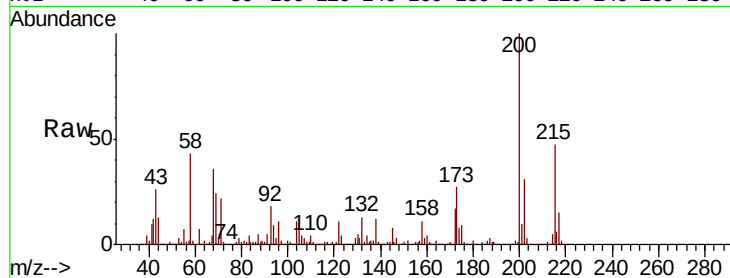
#69
Atrazine
Concen: 54.665 ng
RT: 16.55 min Scan# 2289
Delta R.T. -0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	684233		
173	27.1	7.0	47.0	
215	46.8	27.7	67.7	

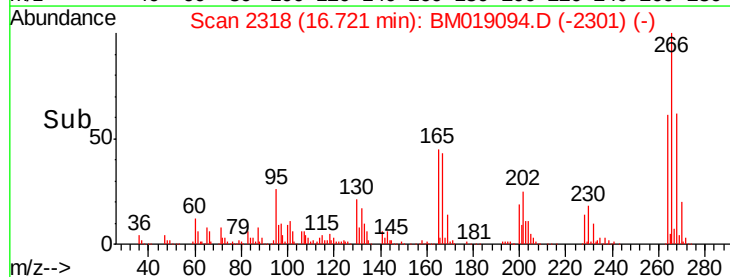
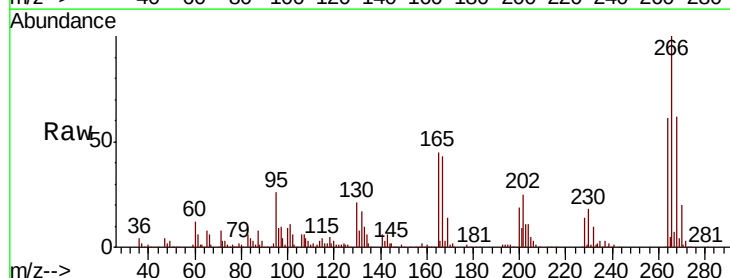
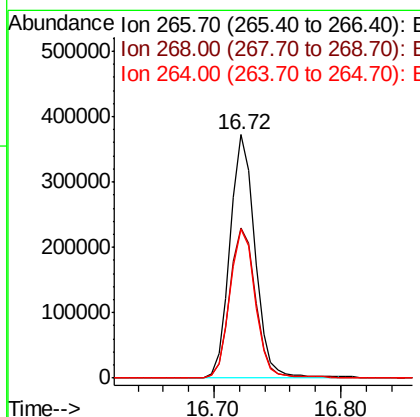
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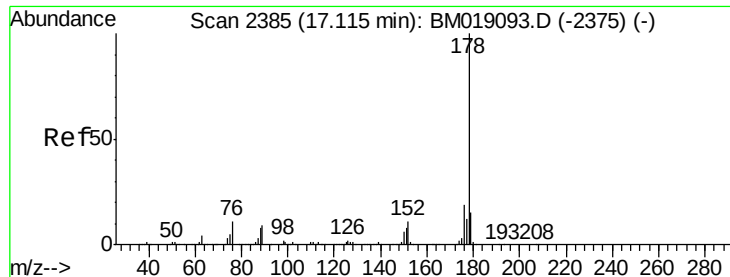
Sohil
3/12/2019 4:45:06 PM



#70
Pentachlorophenol
Concen: 49.384 ng
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	508390		
268	61.8	51.3	76.9	
264	61.2	50.0	75.0	





#71

Phenanthrene

Concen: 54.993 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:178 Resp: 3631849

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

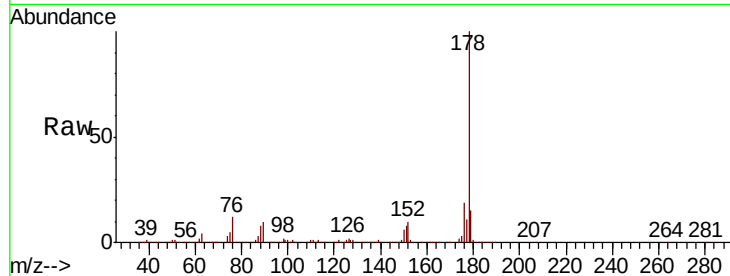
179 15.5 12.2 18.2

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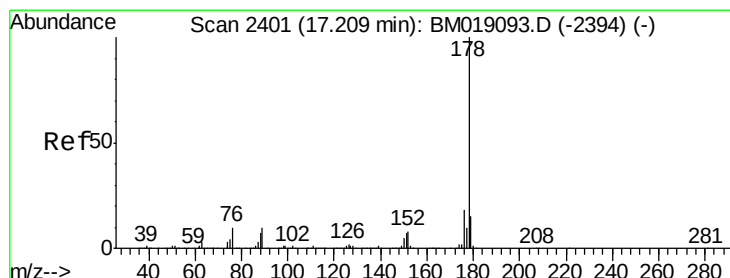
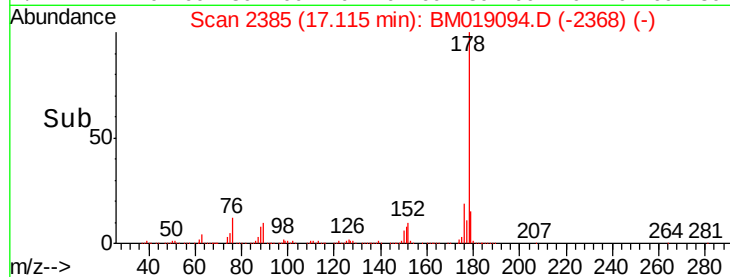
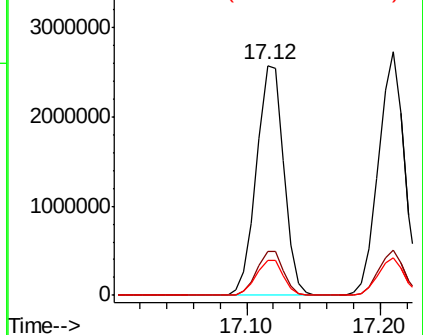
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 56.754 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

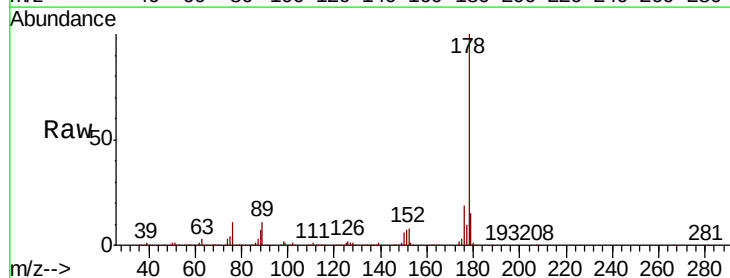
Tgt Ion:178 Resp: 3648172

Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

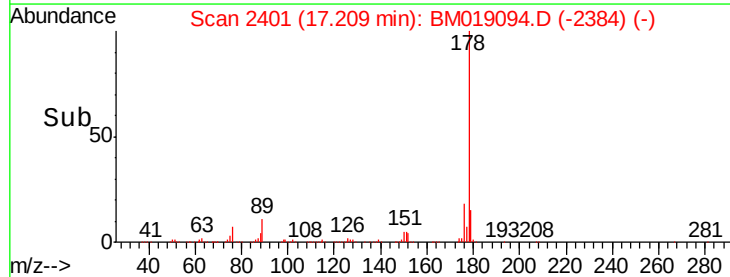
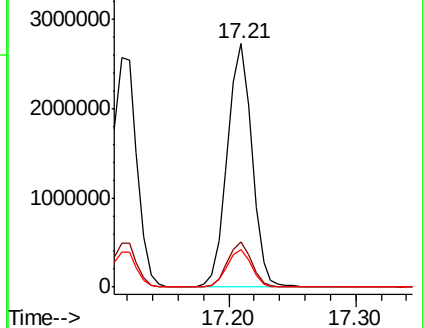
179 15.4 11.9 17.9

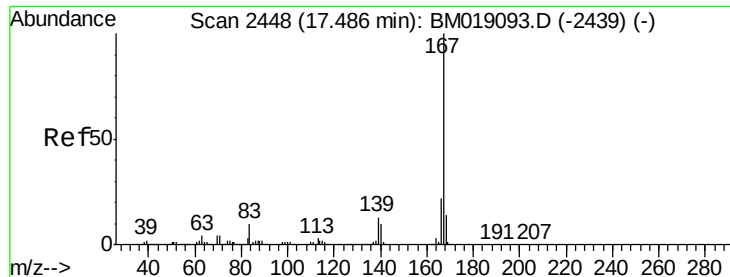


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





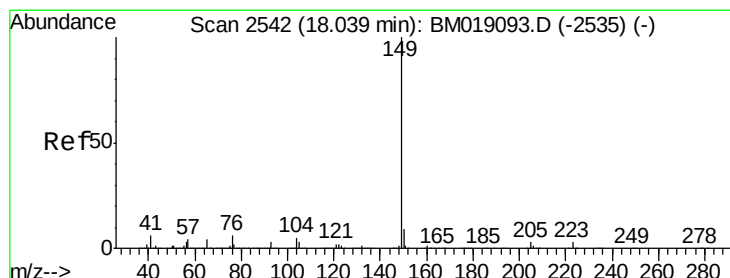
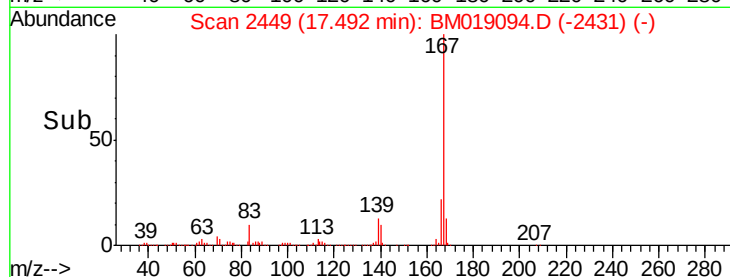
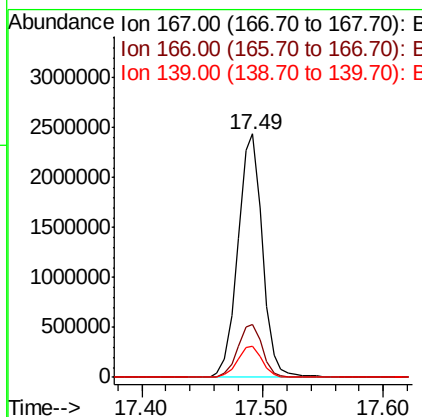
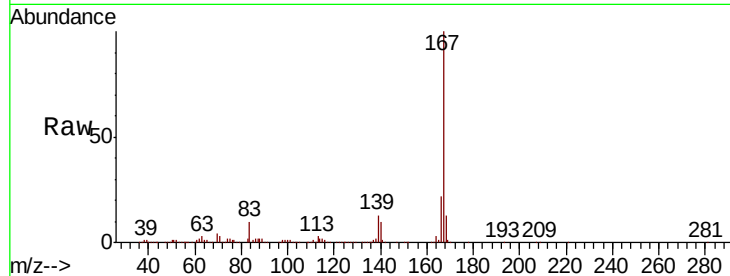
#73
 Carbazole
 Concen: 51.457 ng
 RT: 17.49 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.8
139	12.7	10.5	15.7

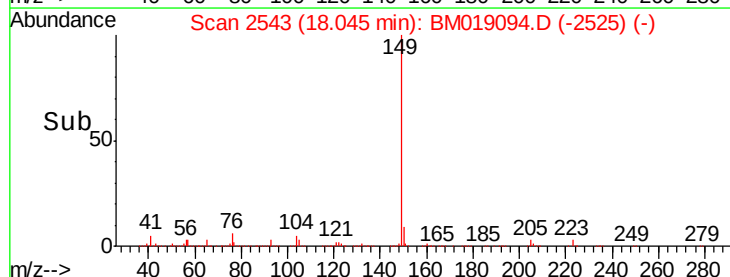
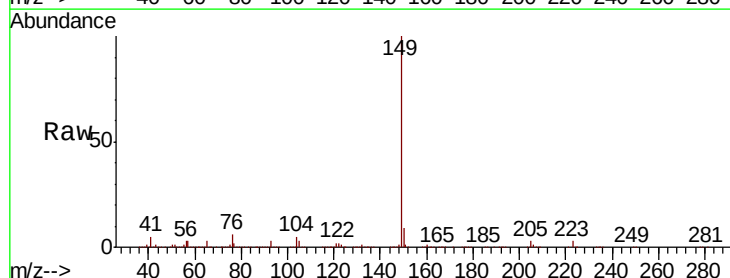
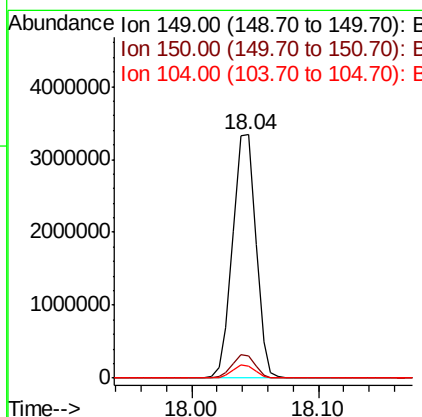
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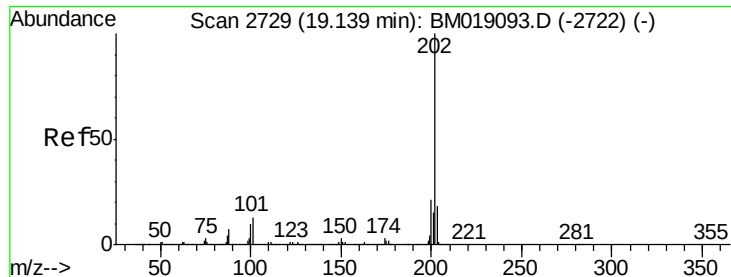
Sohil
 3/12/2019 4:45:06 PM



#74
 Di-n-butylphthalate
 Concen: 54.756 ng
 RT: 18.04 min Scan# 2543
 Delta R.T. 0.01 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 55.745 ng

RT: 19.14 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

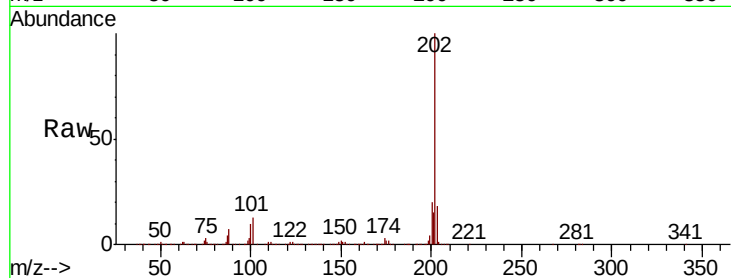
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.0
203	17.7	0.0	37.8

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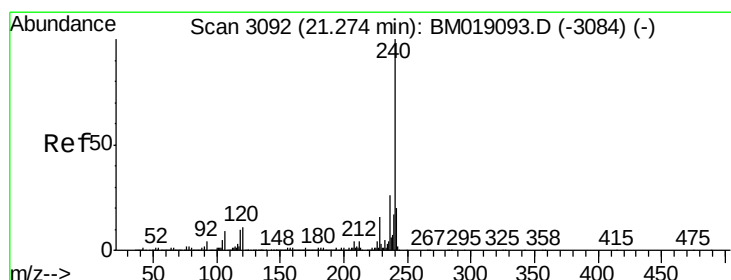
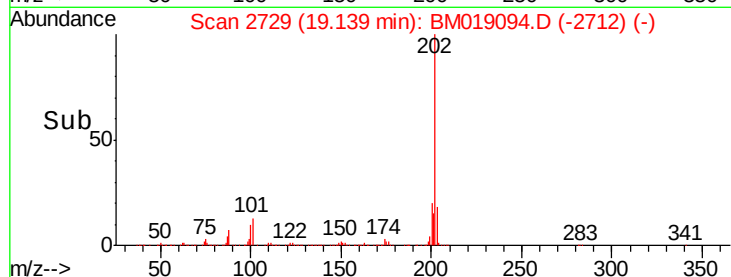
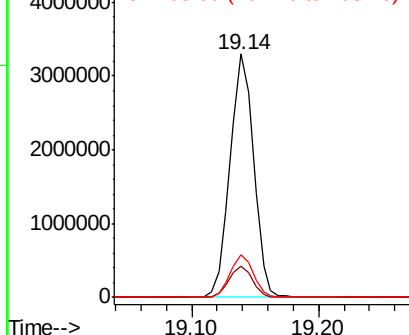


Abundance

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: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

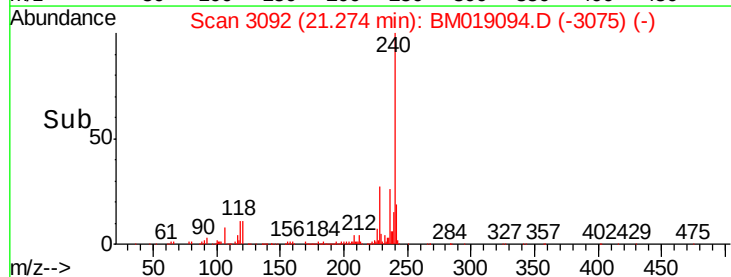
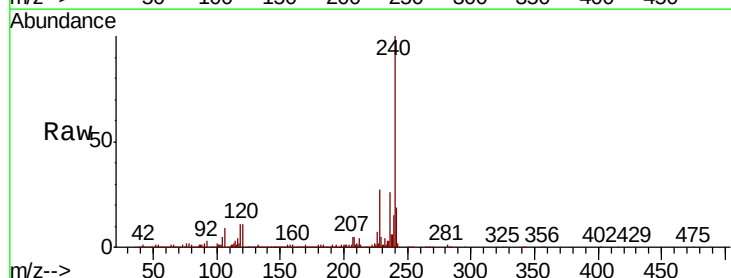
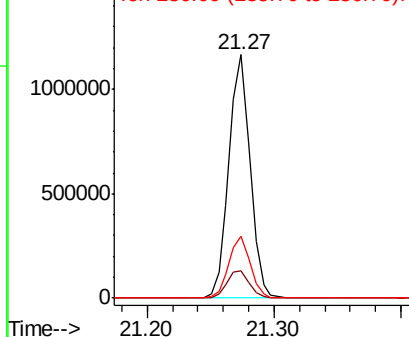
Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.9	13.3
236	25.6	21.0	31.4

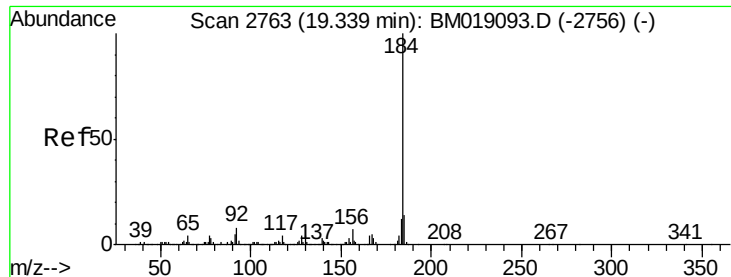
Abundance

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: 70.956 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 2158203

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

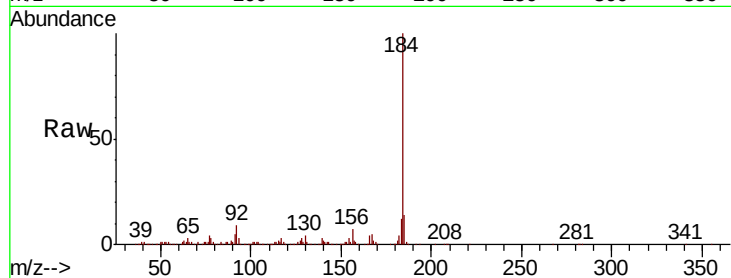
183 12.2 9.8 14.6

Manual Integrations

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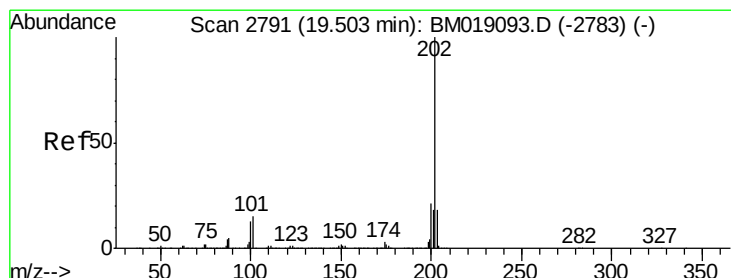
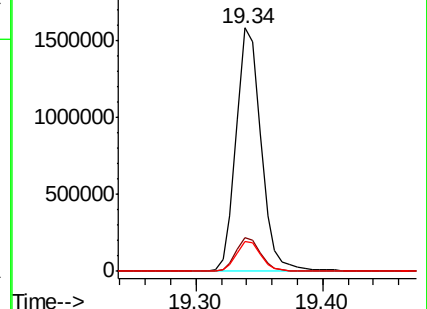
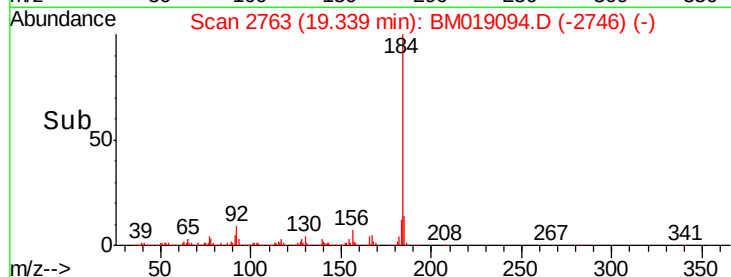
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 55.732 ng

RT: 19.50 min Scan# 2791

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

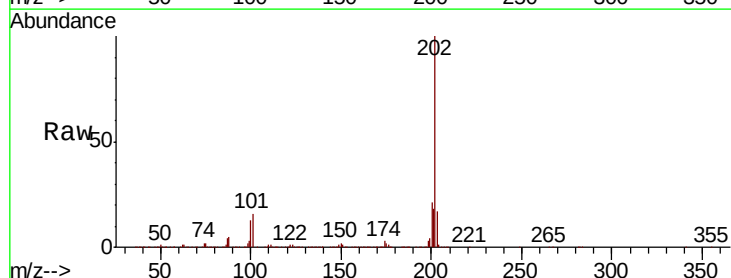
Tgt Ion:202 Resp: 4371558

Ion Ratio Lower Upper

202 100

200 20.7 16.9 25.3

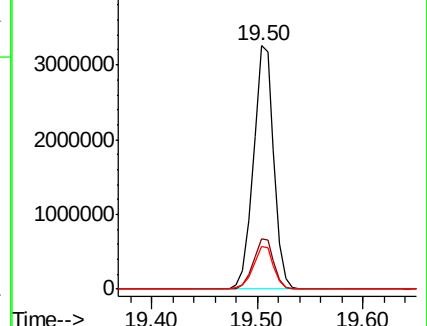
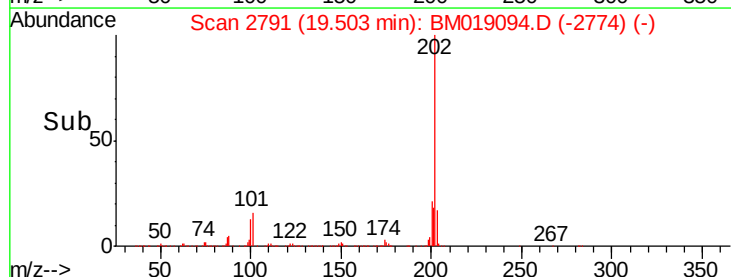
203 17.5 14.0 21.0

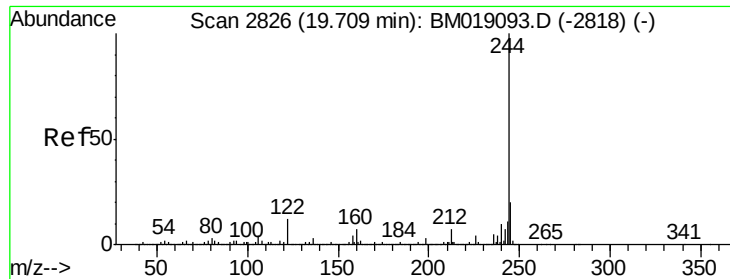


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





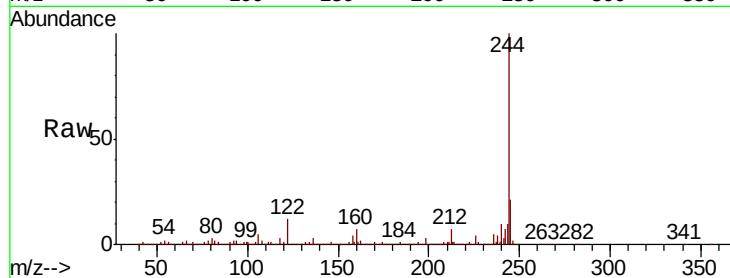
#79
 Terphenyl-d14
 Concen: 105.720 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	12.4	9.4	14.2

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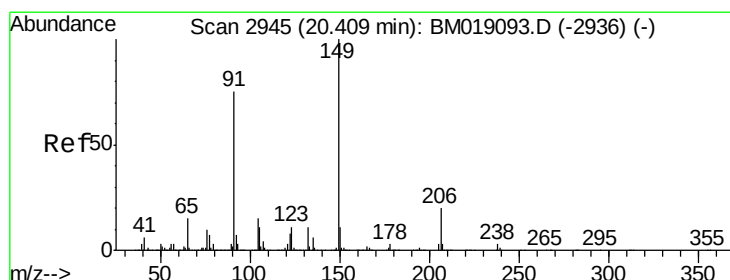
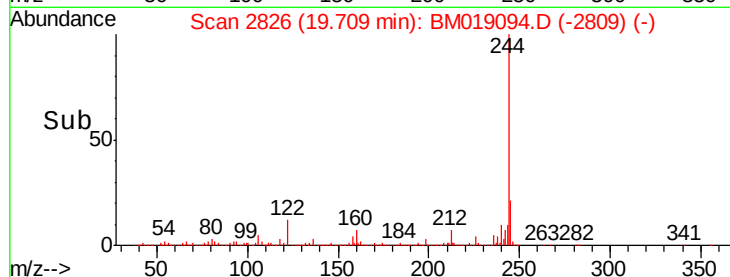
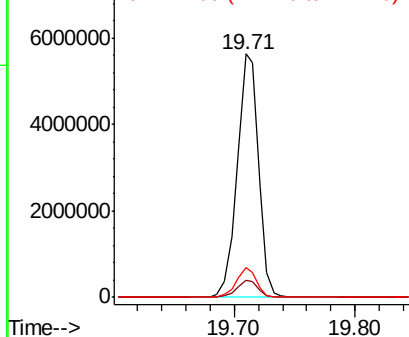


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 56.193 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

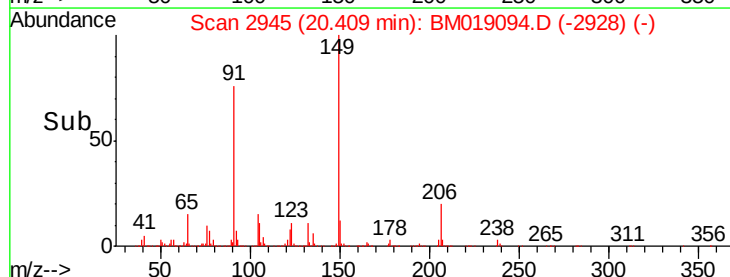
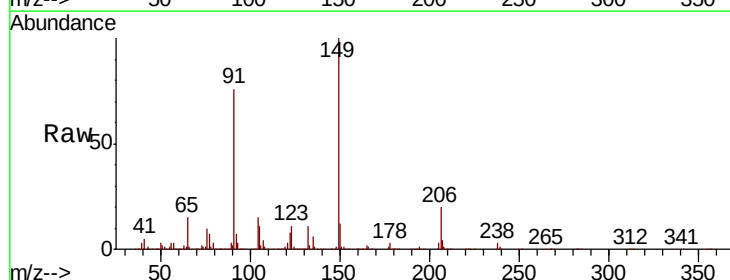
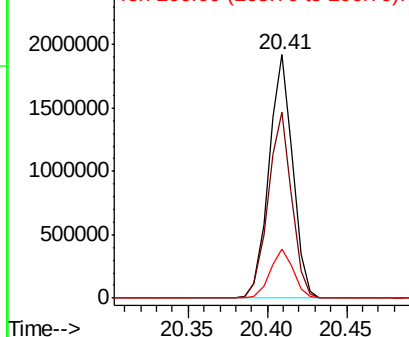
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.3	60.1	90.1
206	20.4	16.2	24.2

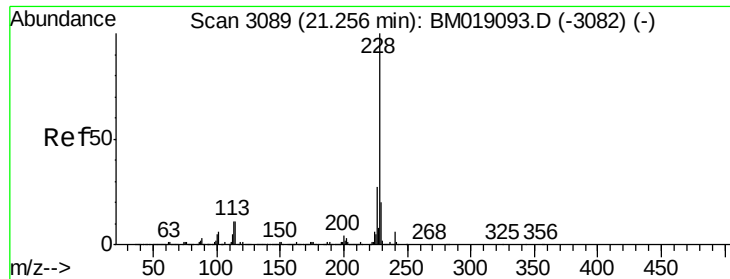
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





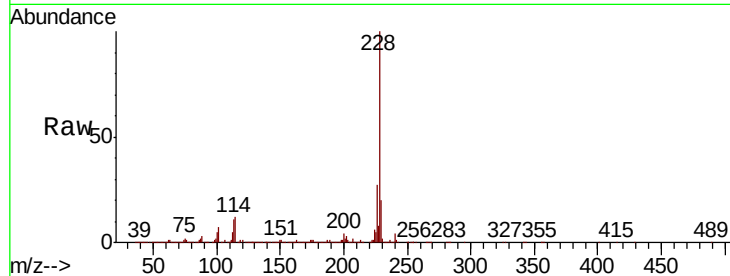
#81
Benzo(a)anthracene
Concen: 55.066 ng
RT: 21.26 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

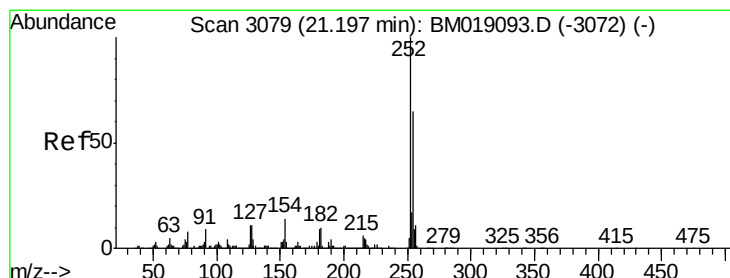
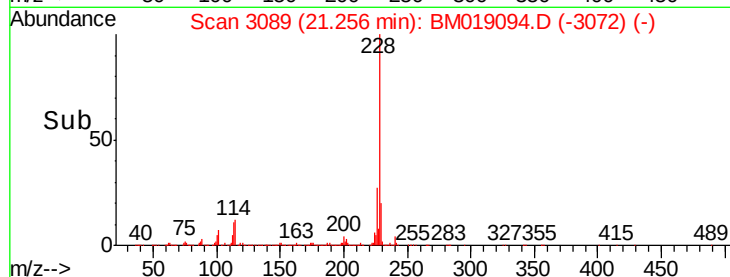
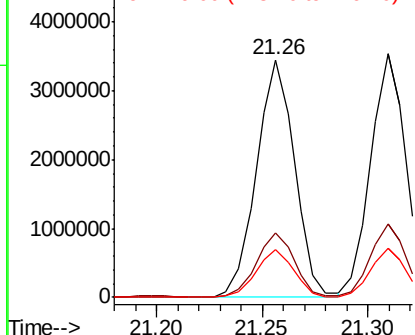
Tot Ion:228 Resp: 4335103
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.0 15.8 23.6

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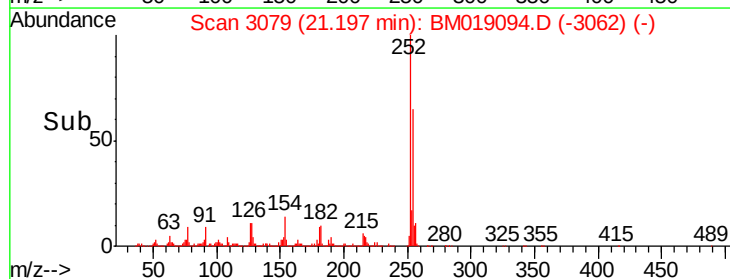
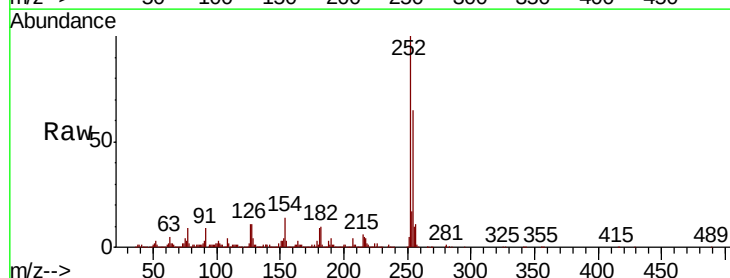
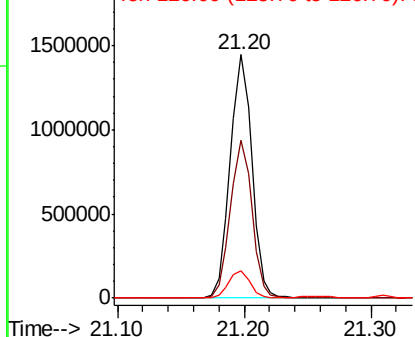
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

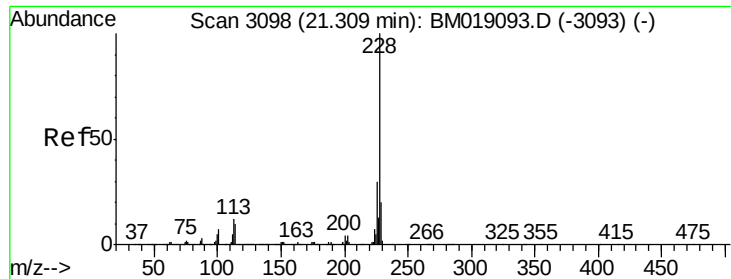


#82
3,3'-Dichlorobenzidine
Concen: 55.097 ng
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion:252 Resp: 1714255
Ion Ratio Lower Upper
252 100
254 65.0 52.4 78.6
126 11.2 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: 54.857 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

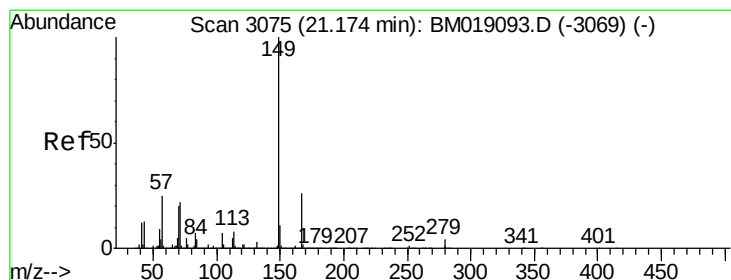
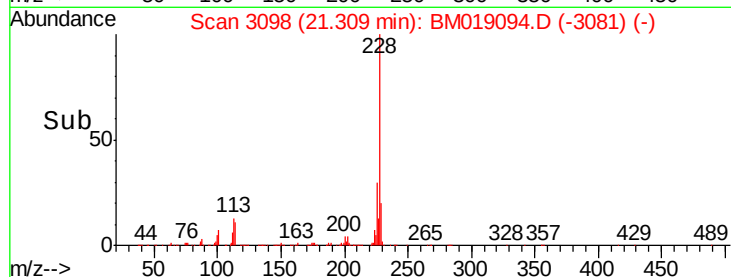
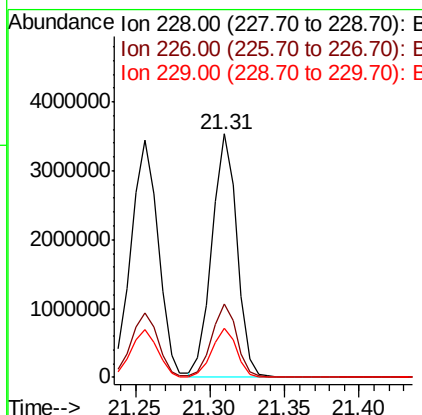
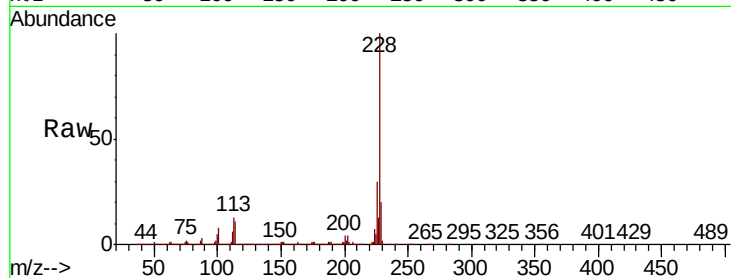
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:228 Resp: 4139407

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	20.1	15.7	23.5

Manual Integrations
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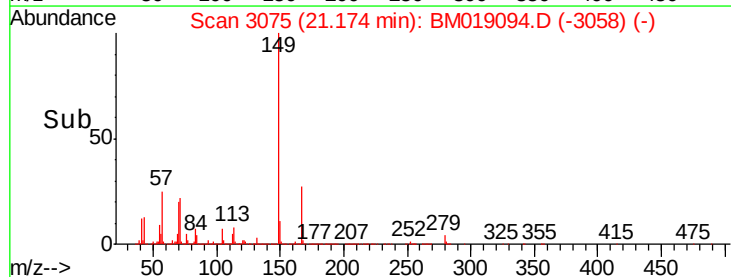
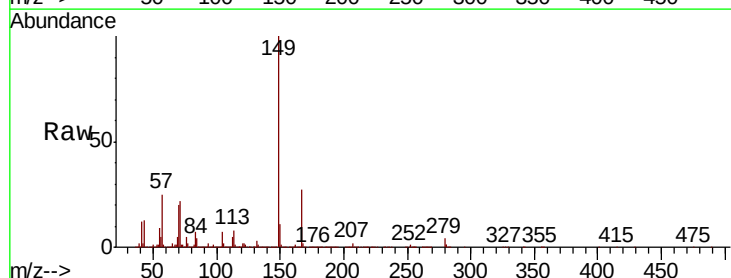
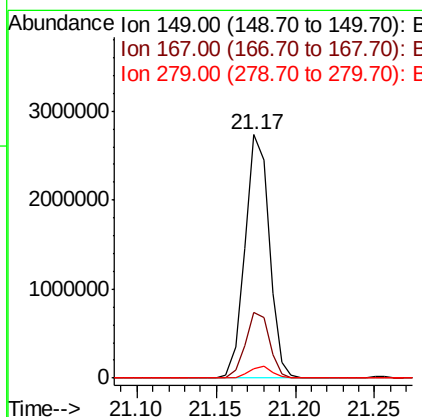
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 3/12/2019 4:45:06 PM

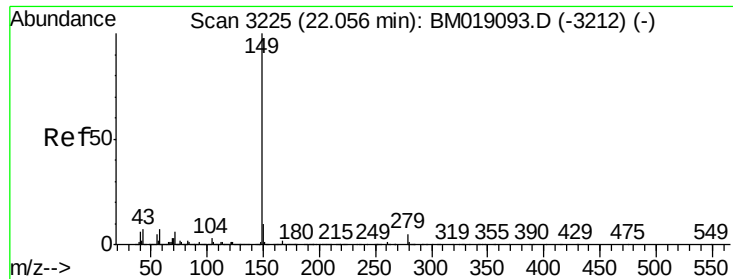


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.324 ng
 RT: 21.17 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM019094.D
 Acq: 11 Mar 2019 15:21

Tgt Ion:149 Resp: 2894589

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.1	31.7
279	4.1	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 55.918 ng

RT: 22.06 min Scan# 3225

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

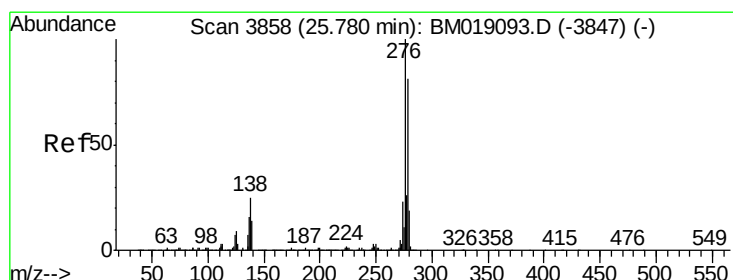
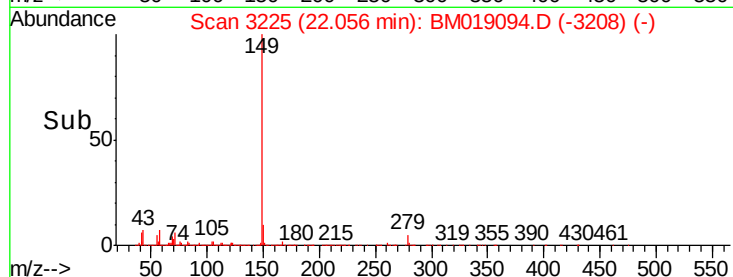
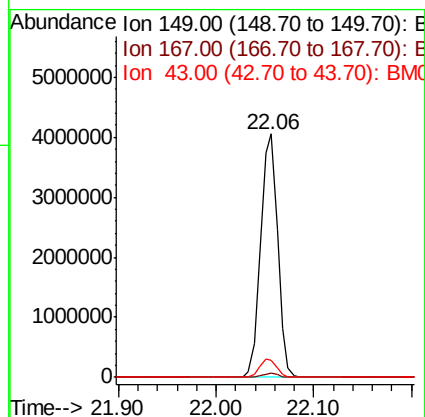
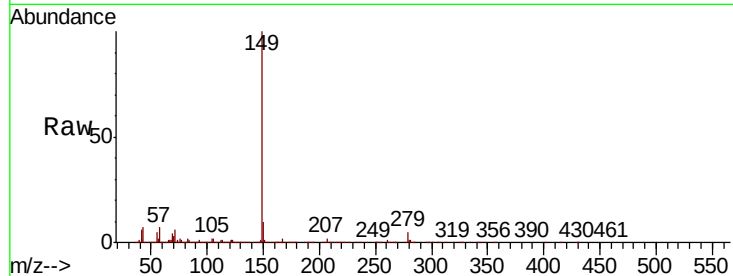
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	4917151
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.1	9.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 51.129 ng

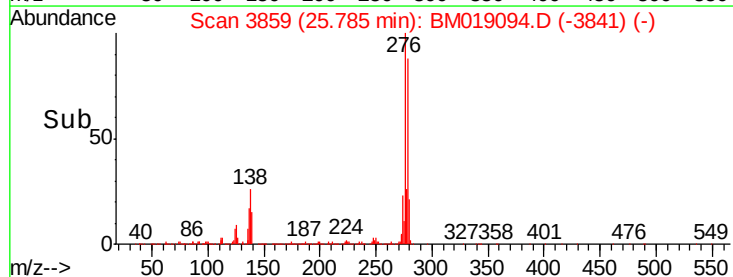
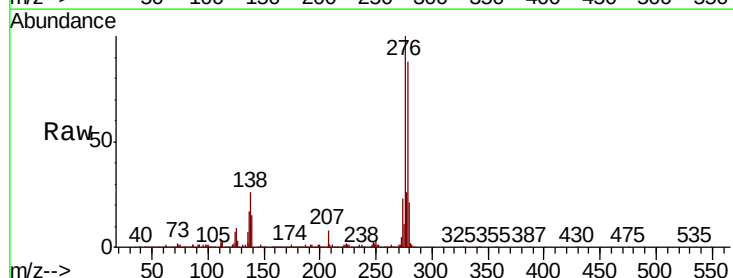
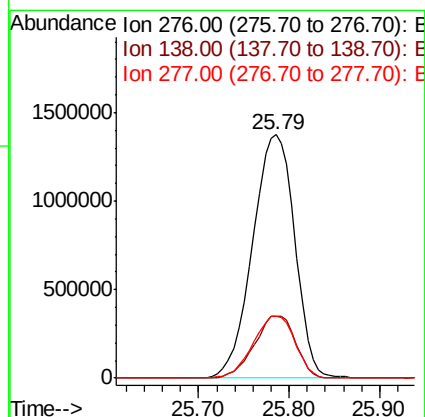
RT: 25.79 min Scan# 3859

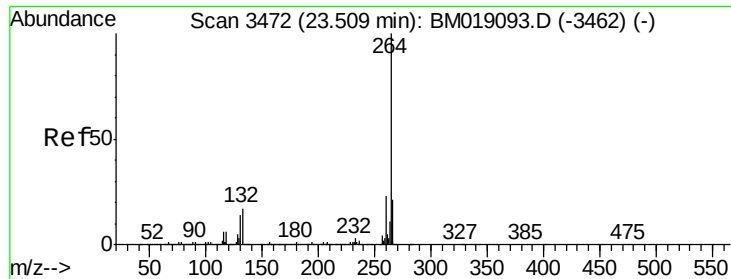
Delta R.T. 0.01 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Tgt Ion:	276	Resp:	4454300
Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.8
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:264 Resp: 1337916

Ion Ratio Lower Upper

264 100

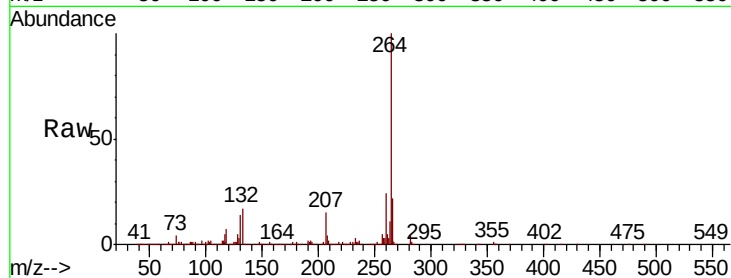
260 23.9 18.6 28.0

265 22.1 17.3 25.9

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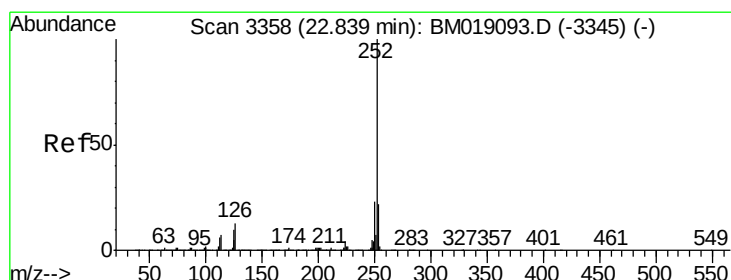
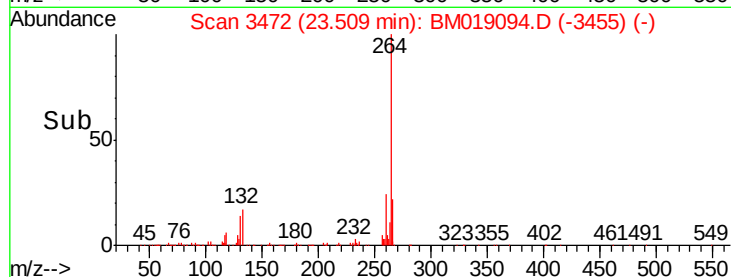
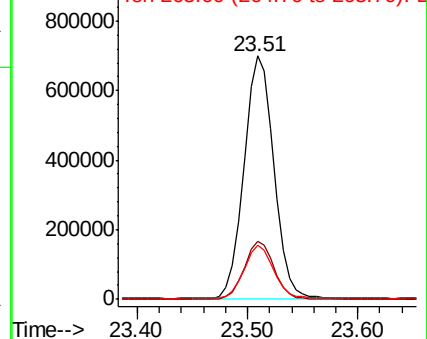


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 58.986 ng

RT: 22.84 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM019094.D

Acq: 11 Mar 2019 15:21

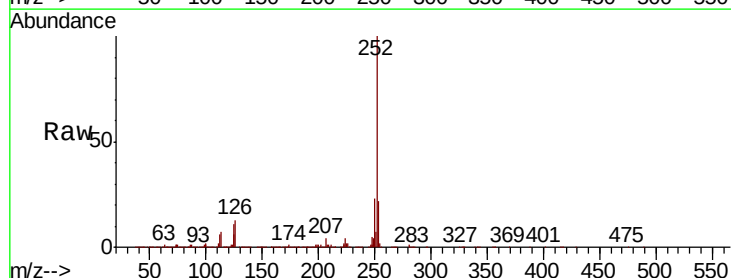
Tgt Ion:252 Resp: 4515199

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 10.6 8.1 12.1

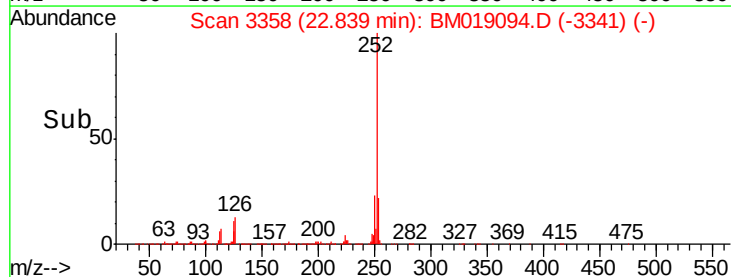
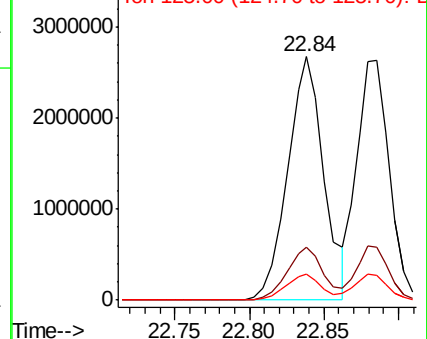


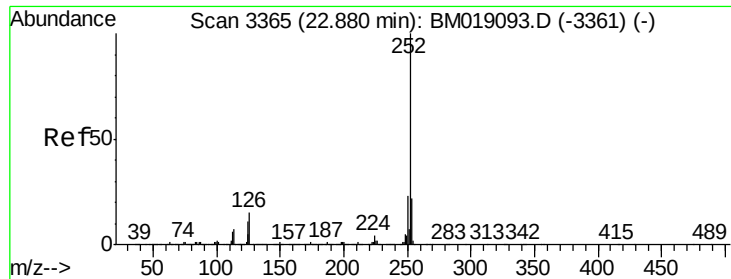
Abundance

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





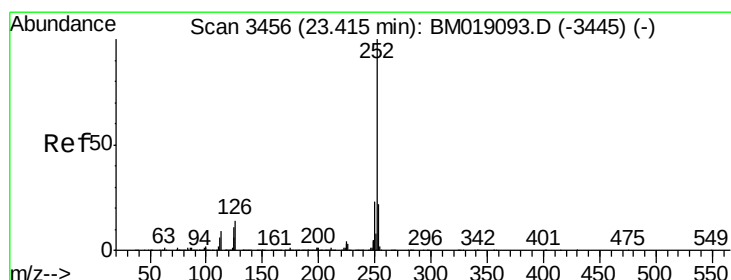
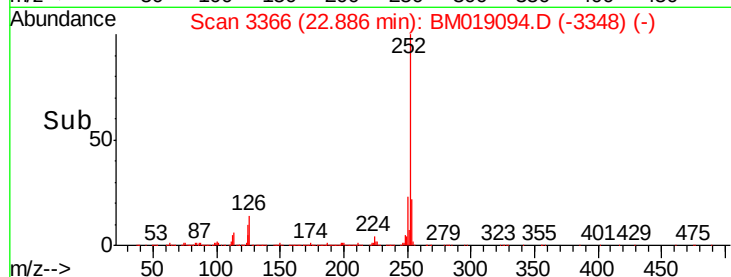
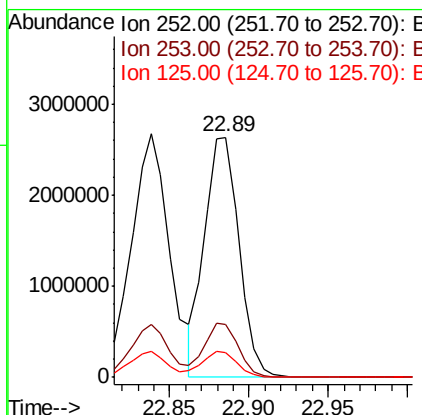
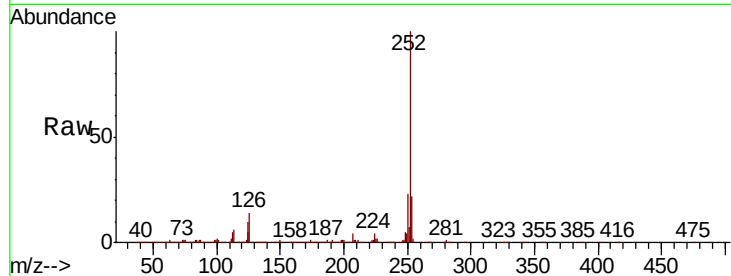
#89
Benzo(k)fluoranthene
Concen: 52.428 ng
RT: 22.89 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.3	8.8	13.2

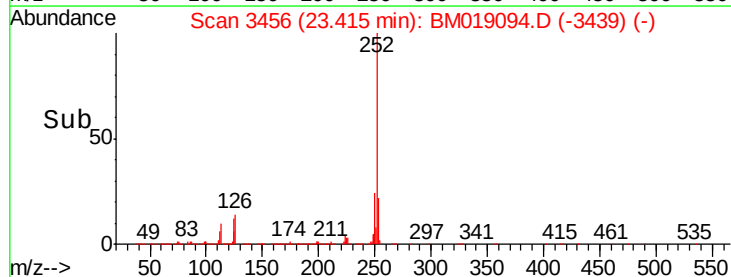
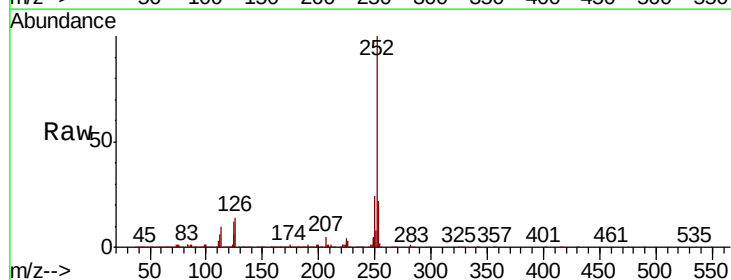
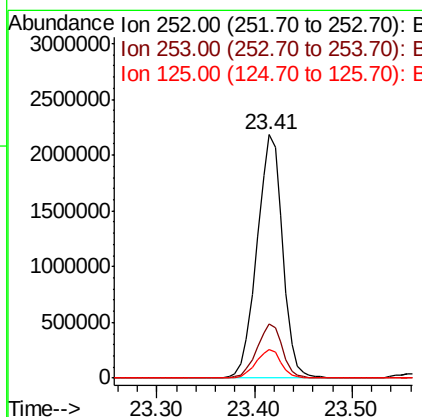
Manual Integrations
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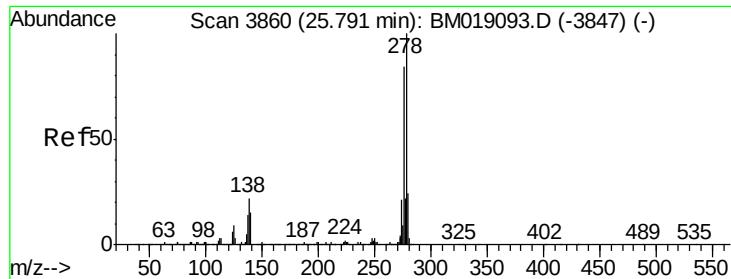
Sohil
3/12/2019 4:45:06 PM



#90
Benzo(a)pyrene
Concen: 55.300 ng
RT: 23.41 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.8	9.2	13.8





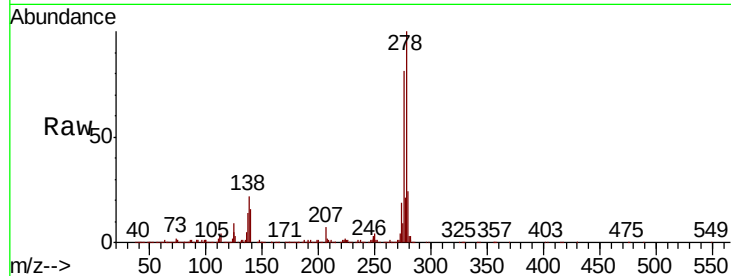
#91
Dibenzo(a,h)anthracene
Concen: 52.439 ng
RT: 25.80 min Scan# 3861
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.1	12.3	18.5
279	23.8	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/12/2019 4:45:06 PM

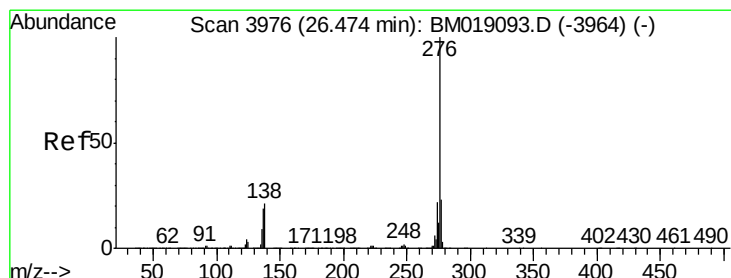
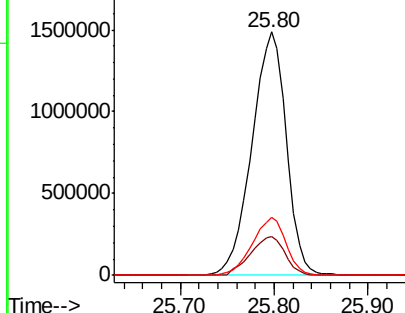
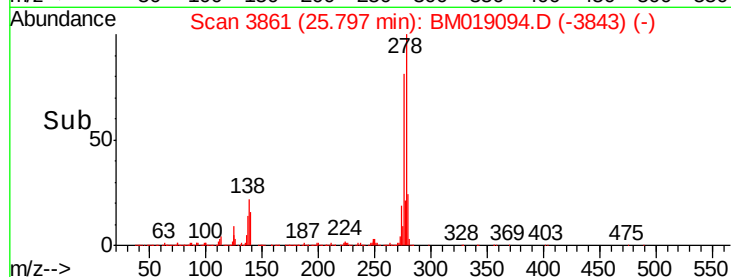


Abundance

Ion 278.00 (277.70 to 278.70): E

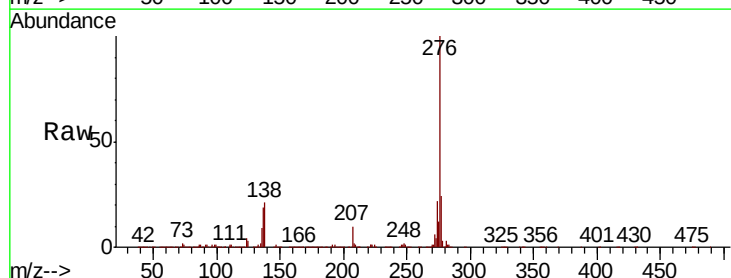
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 50.468 ng
RT: 26.48 min Scan# 3977
Delta R.T. 0.01 min
Lab File: BM019094.D
Acq: 11 Mar 2019 15:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	21.5	17.0	25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

