

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019126.D
 Acq On : 13 Mar 2019 01:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/13/2019 10:45:01 AM

Quant Time: Mar 13 06:28:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	192064	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	931750	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	578840	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1332497	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1505489	20.00	ng	0.00
87) Perylene-d12	23.51	264	1576588	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	942493	79.47	ng	0.00
7) Phenol-d6	6.85	99	1441002	83.07	ng	0.00
23) Nitrobenzene-d5	8.83	82	1594610	80.90	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	723523	84.66	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3468749	77.95	ng	0.00
79) Terphenyl-d14	19.71	244	5981422	78.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	195877	37.127	ng	99
3) Pyridine	3.62	79	610146	42.509	ng	100
4) n-Nitrosodimethylamine	3.55	42	171248	38.377	ng	97
6) Aniline	7.01	93	922144	41.174	ng	99
8) 2-Chlorophenol	7.23	128	581771	40.821	ng	98
9) Benzaldehyde	6.83	77	454641	41.666	ng	99
10) Phenol	6.87	94	780318	41.739	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	587154	41.158	ng	99
12) 1,3-Dichlorobenzene	7.55	146	604766	40.098	ng	99
13) 1,4-Dichlorobenzene	7.70	146	609710	39.653	ng	99
14) 1,2-Dichlorobenzene	8.01	146	598923	40.035	ng	100
15) Benzyl Alcohol	7.92	79	610091	42.494	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	590376	40.530	ng	99
17) 2-Methylphenol	8.11	107	512969	42.106	ng	100
18) Hexachloroethane	8.72	117	230642	40.367	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	604818	42.498	ng	99
20) 3+4-Methylphenols	8.44	107	710788	42.983	ng	99
22) Acetophenone	8.50	105	1033999	40.156	ng	100
24) Nitrobenzene	8.87	77	830066	40.491	ng	99
25) Isophorone	9.39	82	1538300	40.899	ng	99
26) 2-Nitrophenol	9.58	139	353188	41.564	ng	95
27) 2,4-Dimethylphenol	9.63	122	515516	40.808	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	894380	40.159	ng	100
29) 2,4-Dichlorophenol	10.10	162	587586	41.998	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	628076	39.812	ng	99
31) Naphthalene	10.50	128	1951358	39.734	ng	100
32) Benzoic acid	9.81	122	440364m	41.160	ng	
33) 4-Chloroaniline	10.63	127	839174	41.685	ng	99
34) Hexachlorobutadiene	10.76	225	360111	39.777	ng	100
35) Caprolactam	11.45	113	224069m	44.959	ng	
36) 4-Chloro-3-methylphenol	11.75	107	730659	42.325	ng	99
37) 2-Methylnaphthalene	12.12	142	1445218	40.497	ng	99
38) 1-Methylnaphthalene	12.34	142	1422391	40.437	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	710797	38.820	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
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 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC040

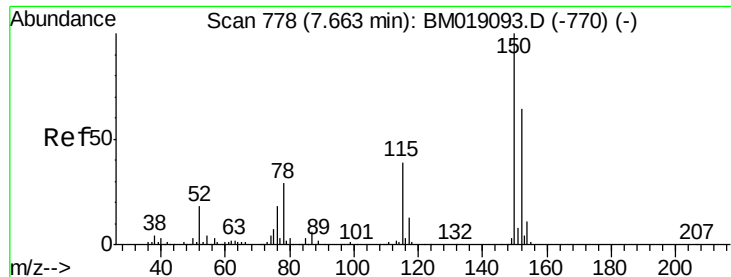
Manual Integrations
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 3/13/2019 10:45:01 AM

Quant Time: Mar 13 06:28:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	301549	36.358	ng	97
43) 2,4,6-Trichlorophenol	12.74	196	478726	40.457	ng	98
44) 2,4,5-Trichlorophenol	12.82	196	514471	40.659	ng	99
46) 1,1'-Biphenyl	13.15	154	1971193	38.994	ng	99
47) 2-Chloronaphthalene	13.19	162	1486206	39.388	ng	99
48) 2-Nitroaniline	13.42	65	534758	42.258	ng	99
49) Acenaphthylene	14.04	152	2559959	40.124	ng	100
50) Dimethylphthalate	13.79	163	1979351	39.973	ng	99
51) 2,6-Dinitrotoluene	13.92	165	439350	41.045	ng	97
52) Acenaphthene	14.39	154	1444166	39.393	ng	99
53) 3-Nitroaniline	14.25	138	459420	40.524	ng	98
54) 2,4-Dinitrophenol	14.46	184	240463	38.682	ng	99
55) Dibenzofuran	14.72	168	2334741	39.490	ng	100
56) 4-Nitrophenol	14.56	139	380021	41.055	ng	98
57) 2,4-Dinitrotoluene	14.71	165	630323	40.566	ng	99
58) Fluorene	15.37	166	1960341	40.226	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	478146	40.591	ng	98
60) Diethylphthalate	15.15	149	2036898	40.616	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	961178	40.610	ng	99
62) 4-Nitroaniline	15.43	138	476026	41.664	ng	98
63) Azobenzene	15.66	77	2206384	41.810	ng	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	329970	37.789	ng	98
66) n-Nitrosodiphenylamine	15.59	169	1673037	39.438	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	587343	39.971	ng	99
68) Hexachlorobenzene	16.37	284	692054	39.615	ng	100
69) Atrazine	16.55	200	581911	40.749	ng	100
70) Pentachlorophenol	16.72	266	422916	40.181	ng	98
71) Phenanthrene	17.12	178	3076818	39.395	ng	99
72) Anthracene	17.21	178	3033578	39.676	ng	100
73) Carbazole	17.49	167	2907568	40.291	ng	99
74) Di-n-butylphthalate	18.04	149	3594046	41.186	ng	100
75) Fluoranthene	19.14	202	3611150	40.294	ng	99
77) Benzidine	19.34	184	1781674	41.729	ng	99
78) Pyrene	19.50	202	3723721	39.093	ng	100
80) Butylbenzylphthalate	20.41	149	1708688	41.185	ng	99
81) Benzo(a)anthracene	21.26	228	3742702	39.627	ng	99
82) 3,3'-Dichlorobenzidine	21.20	252	1520001	41.776	ng	99
83) Chrysene	21.31	228	3594942	39.343	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2559885	42.411	ng	99
85) Di-n-octyl phthalate	22.06	149	4382252	43.116	ng	100
86) Indeno(1,2,3-cd)pyrene	25.79	276	4354378	44.269	ng	100
88) Benzo(b)fluoranthene	22.84	252	3904310	38.218	ng	100
89) Benzo(k)fluoranthene	22.88	252	3736647	39.767	ng	100
90) Benzo(a)pyrene	23.41	252	3671094	39.987	ng	100
91) Dibenzo(a,h)anthracene	25.79	278	3666500	41.749	ng	99
92) Benzo(g,h,i)perylene	26.47	276	3318925	41.163	ng	99

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



#1

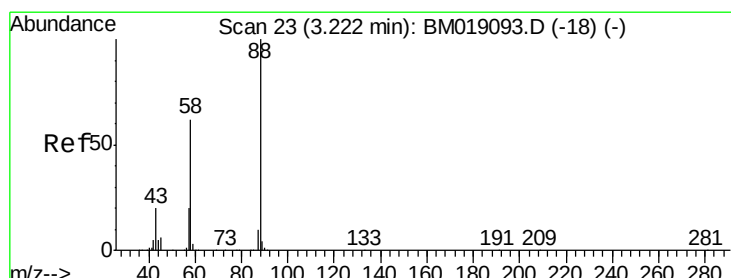
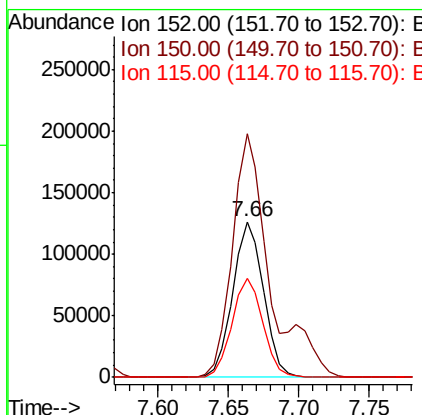
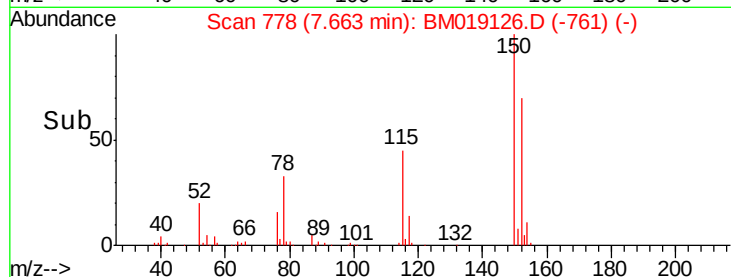
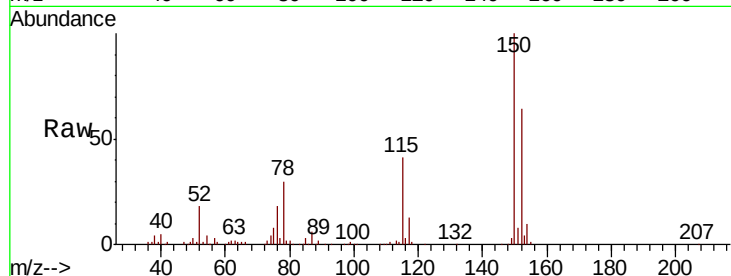
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	125.3	187.9
115	63.8	49.4	74.0

Manual Integrations
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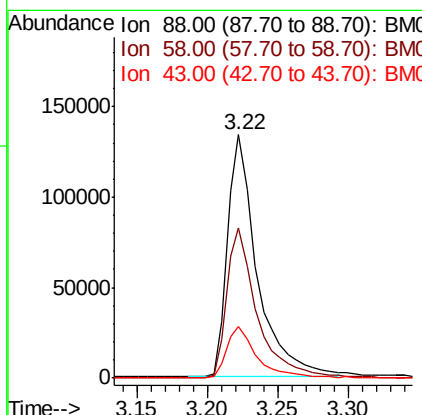
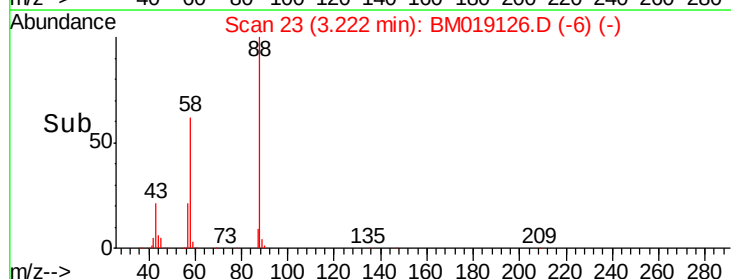
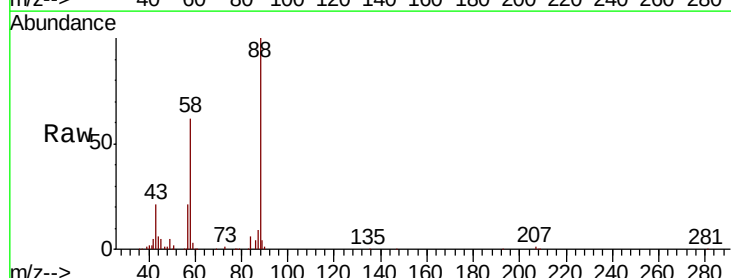
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3/13/2019 10:45:01 AM

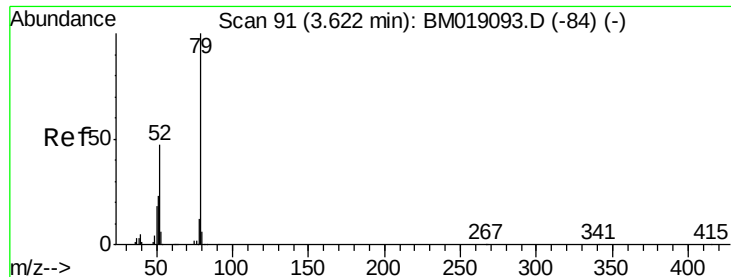


#2

1,4-Dioxane
Concen: 37.127 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.0	50.0	75.0
43	22.1	17.0	25.4





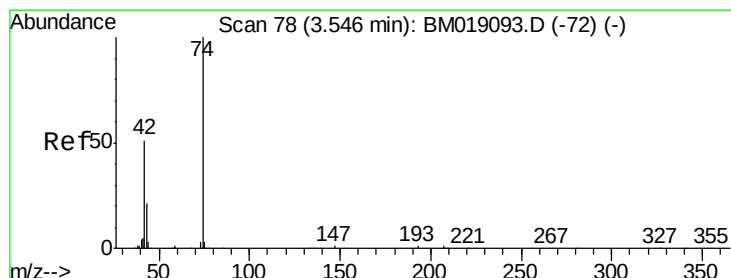
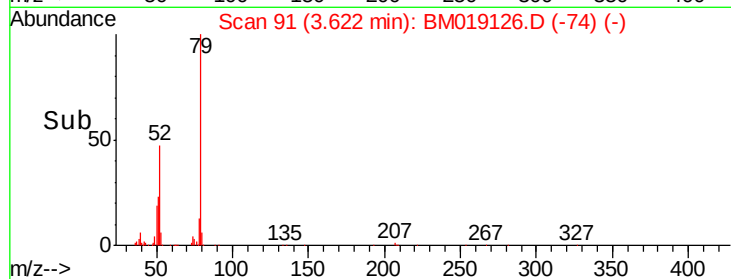
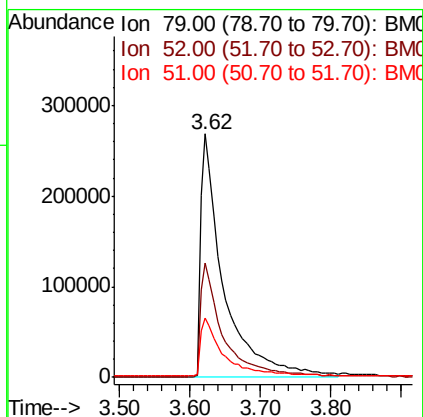
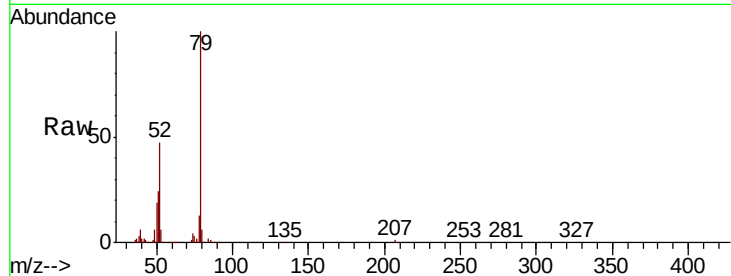
#3
 Pvridine
 Concen: 42.509 ng
 RT: 3.62 min Scan# 91
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.0	37.5	56.3
51	24.2	19.2	28.8

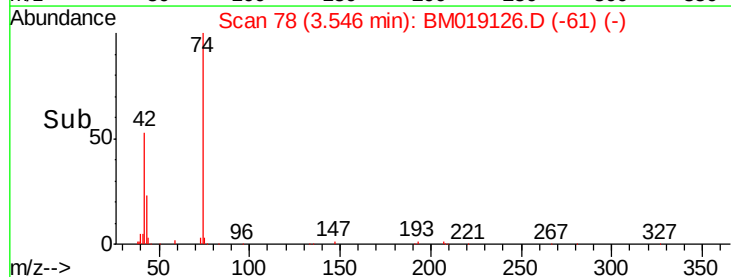
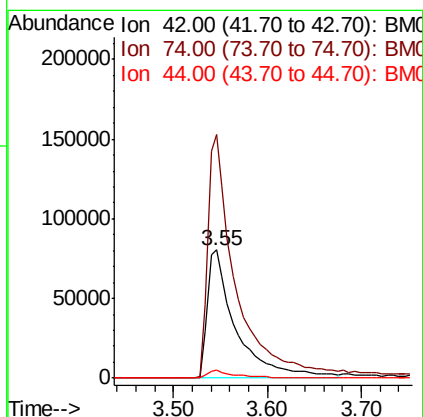
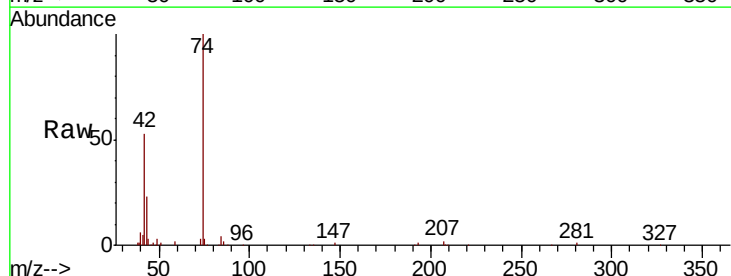
Manual Integrations
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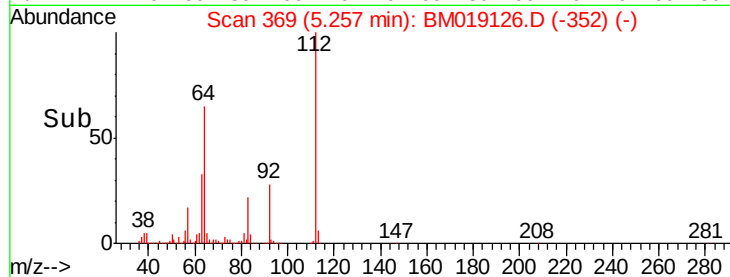
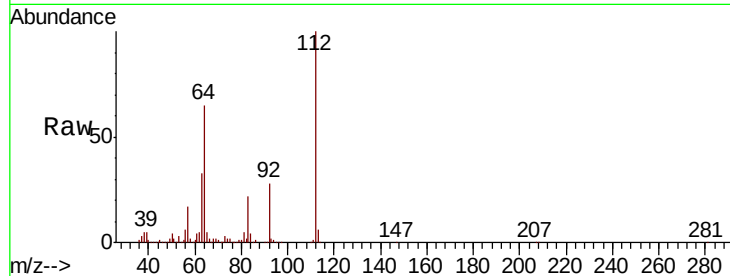
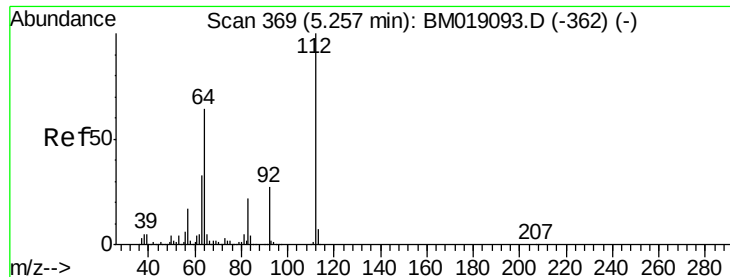
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#4
 n-Nitrosodimethylamine
 Concen: 38.377 ng
 RT: 3.55 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
42	100		
74	190.4	156.3	234.5
44	5.9	4.6	7.0





#5

2-Fluorophenol

Concen: 79.471 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tot Ion:	112	Resp:	942493
Ion Ratio	Lower	Upper	
112	100		
64	65.0	51.4	77.0
63	32.8	26.6	40.0

Instrument :

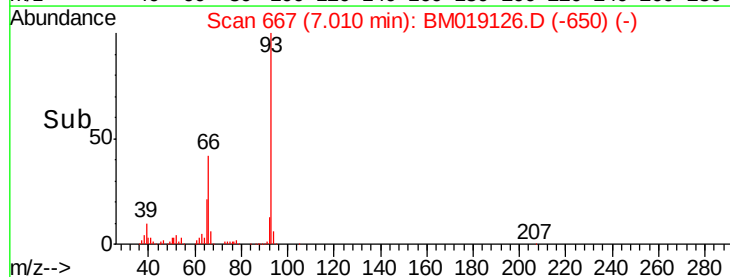
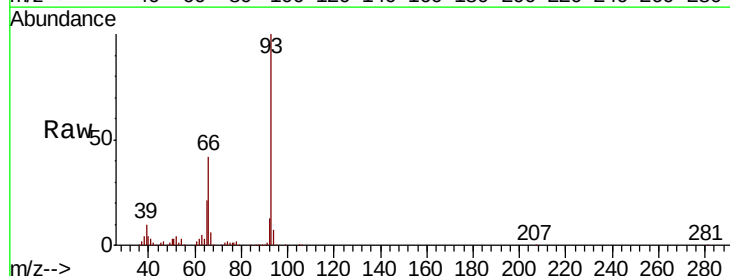
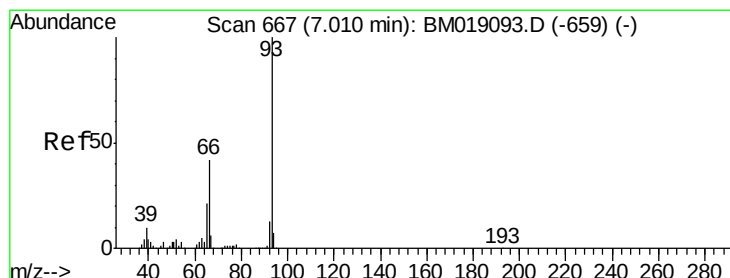
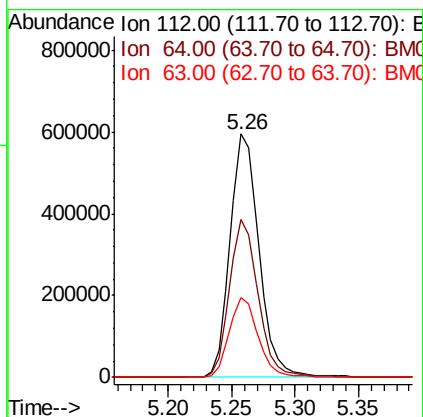
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 41.174 ng

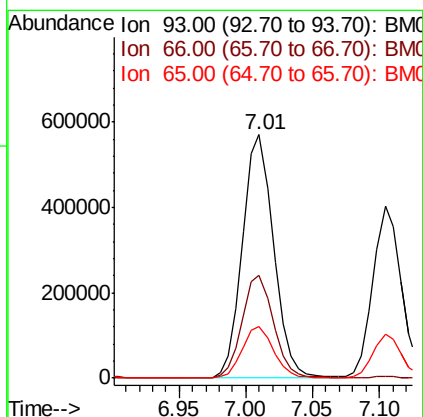
RT: 7.01 min Scan# 667

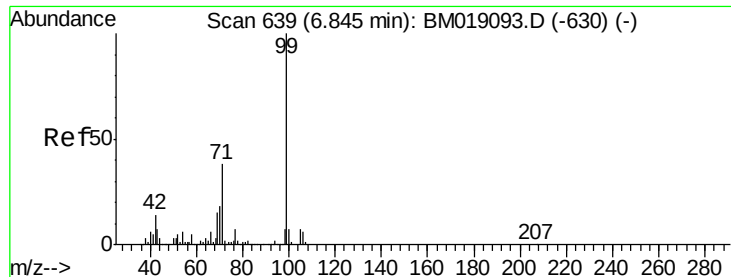
Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:	93	Resp:	922144
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.4	50.2
65	21.3	16.8	25.2





#7

Phenol-d6

Concen: 83.068 ng

RT: 6.85 min Scan# 639

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1441002

Ion Ratio Lower Upper

99 100

42 14.0 10.9 16.3

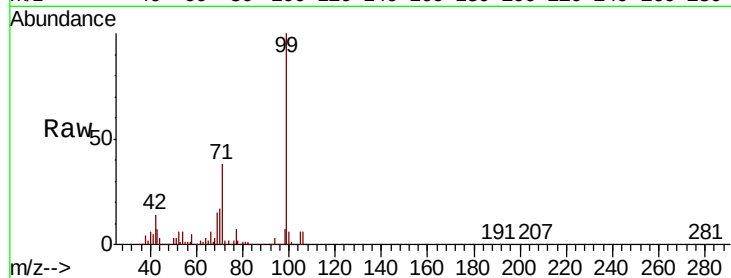
71 38.0 30.3 45.5

Manual Integrations

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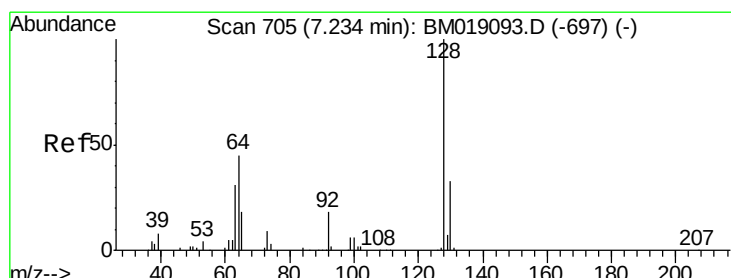
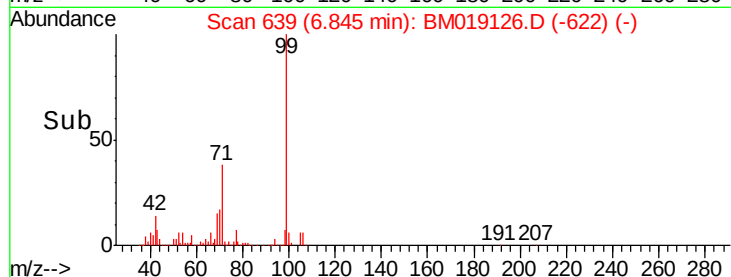
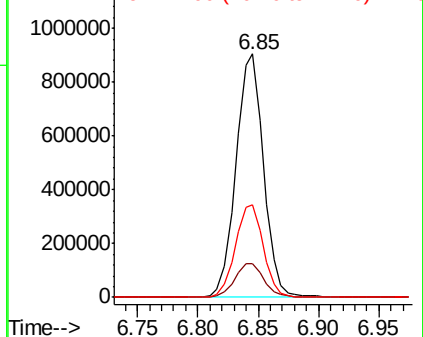


Abundance

Ion 99.00 (98.70 to 99.70): BM019126.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019126.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019126.D (-622) (-)



#8

2-Chlorophenol

Concen: 40.821 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

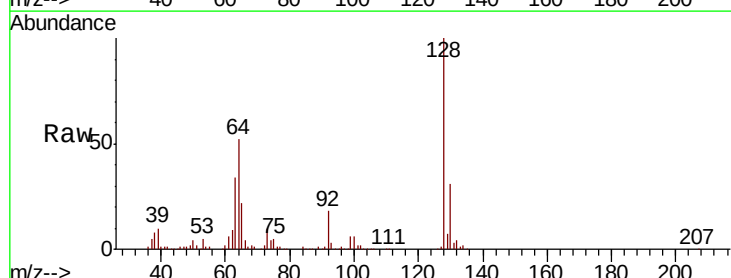
Tgt Ion: 128 Resp: 581771

Ion Ratio Lower Upper

128 100

130 31.3 12.8 52.8

64 52.1 30.8 70.8

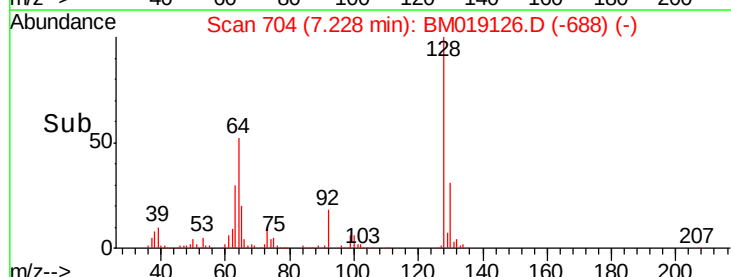
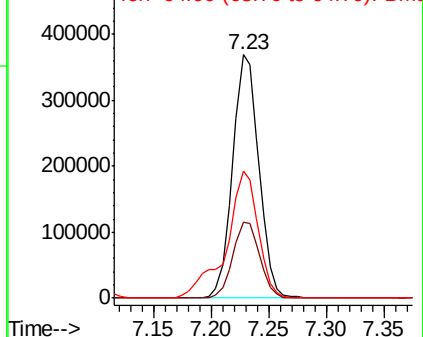


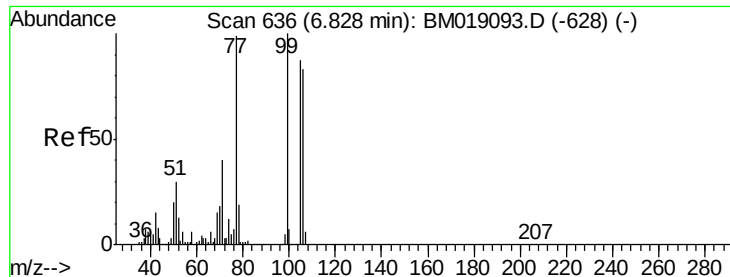
Abundance

Ion 128.00 (127.70 to 128.70): BM019126.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM019126.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM019126.D (-688) (-)





#9

Benzaldehyde

Concen: 41.666 ng

RT: 6.83 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

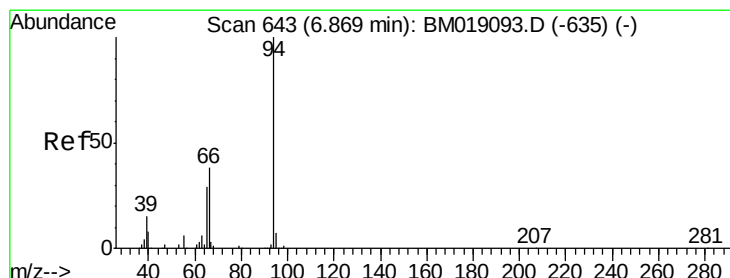
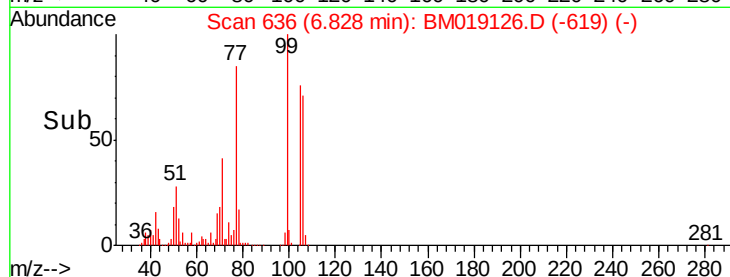
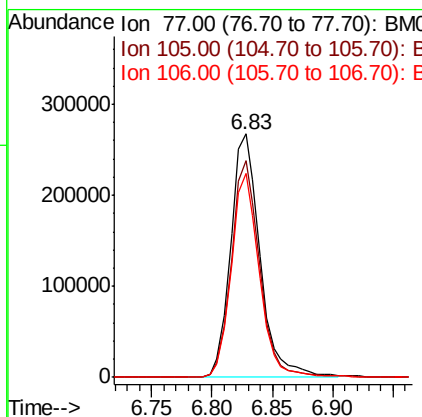
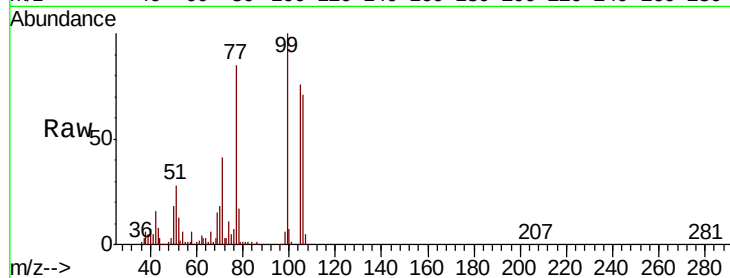
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	454641
Ion Ratio	Lower	Upper	
77	100		
105	89.1	67.7	107.7
106	83.9	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 41.739 ng

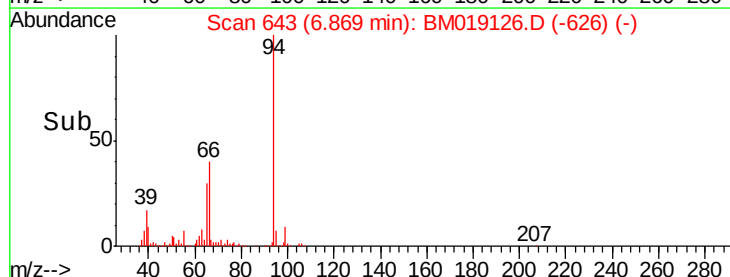
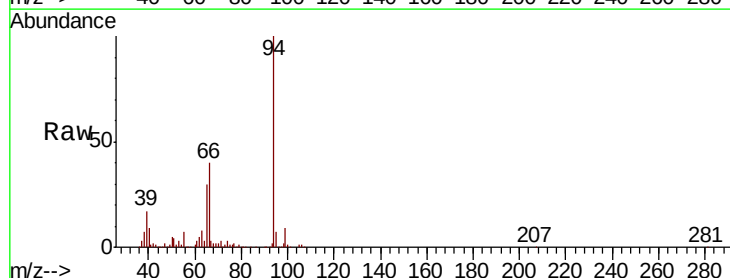
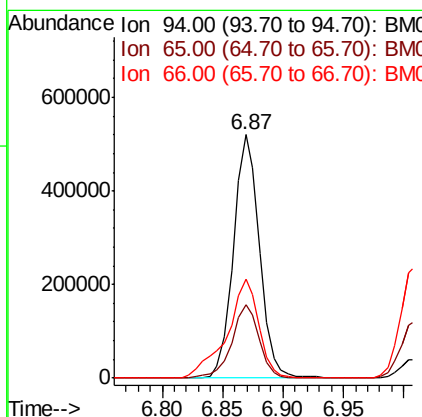
RT: 6.87 min Scan# 643

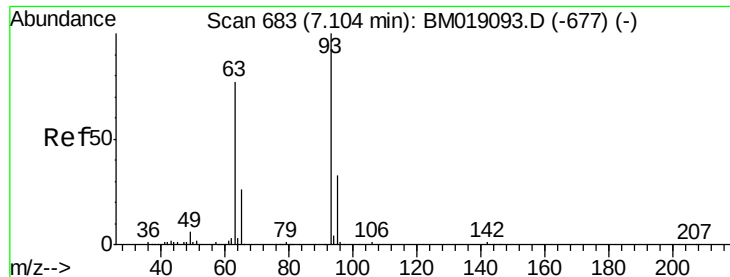
Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:	94	Resp:	780318
Ion Ratio	Lower	Upper	
94	100		
65	30.4	9.7	49.7
66	40.4	19.2	59.2





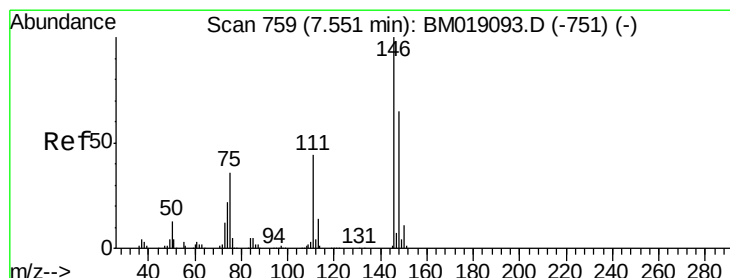
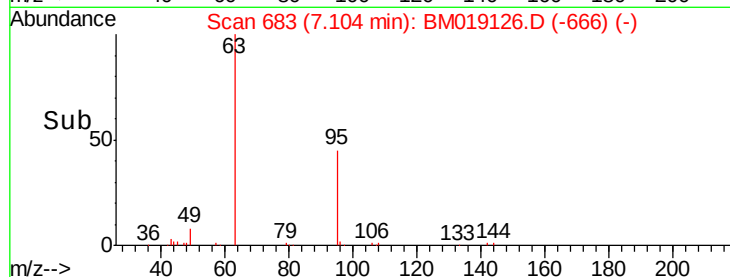
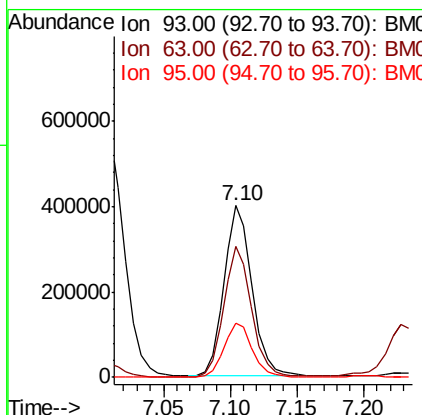
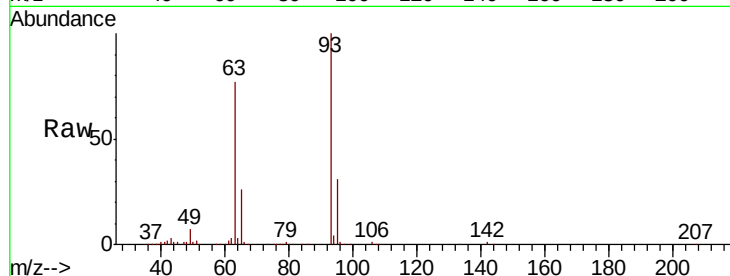
#11
bis(2-Chloroethyl)ether
Concen: 41.158 ng
RT: 7.10 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	56.6	96.6
95	31.5	13.0	53.0

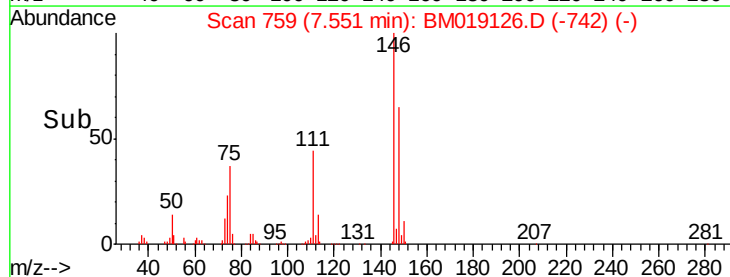
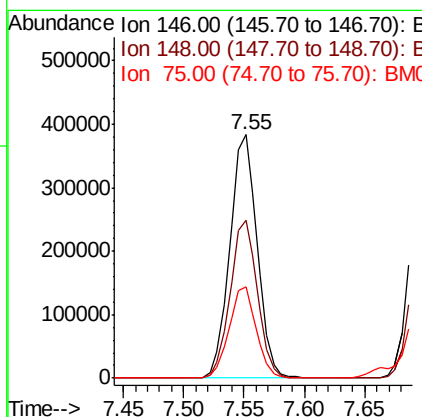
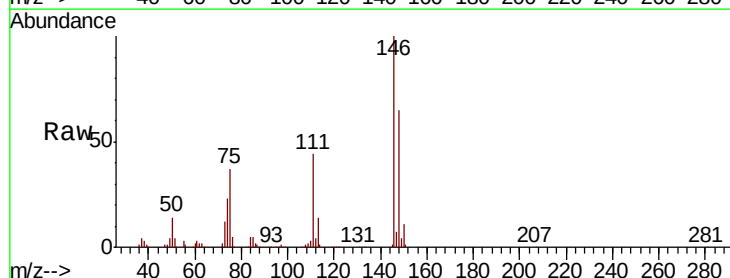
Manual Integrations
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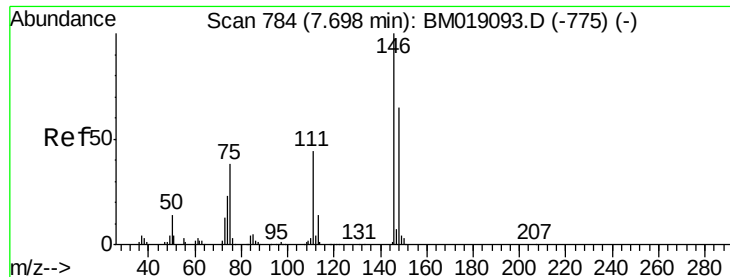
Sohil
3/13/2019 10:45:01 AM



#12
1,3-Dichlorobenzene
Concen: 40.098 ng
RT: 7.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.7	77.5
75	37.3	29.1	43.7





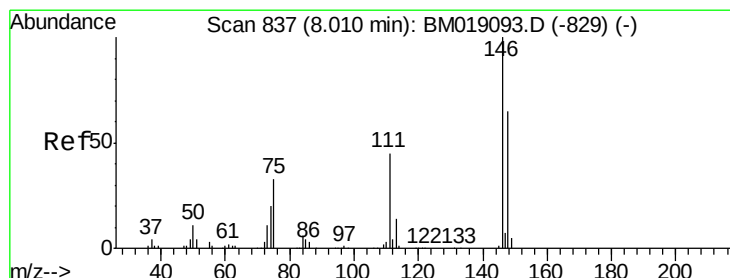
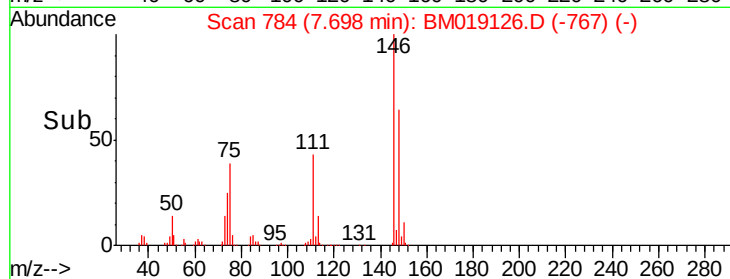
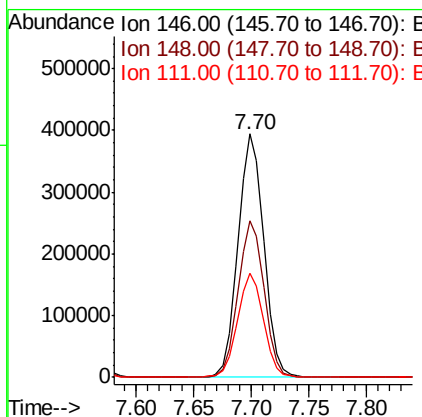
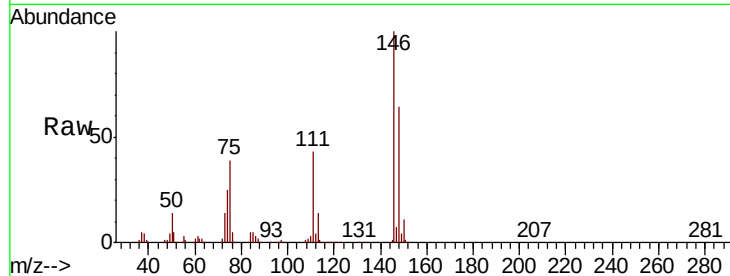
#13
1,4-Dichlorobenzene
Concen: 39.653 ng
RT: 7.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	43.0	35.4	53.0

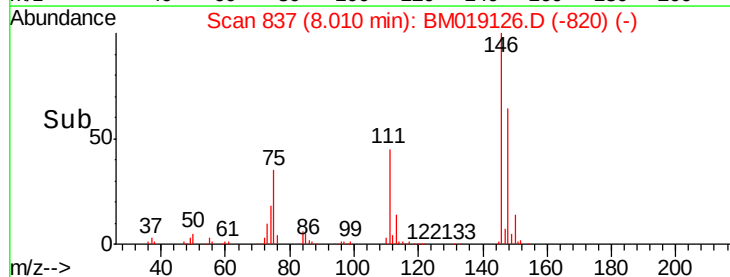
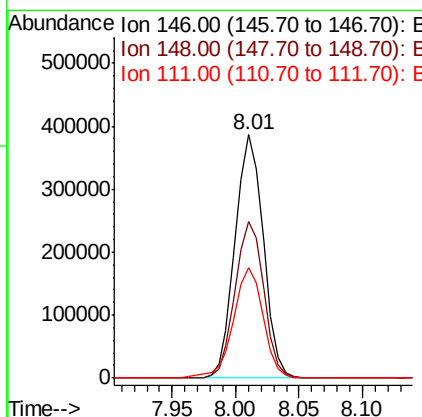
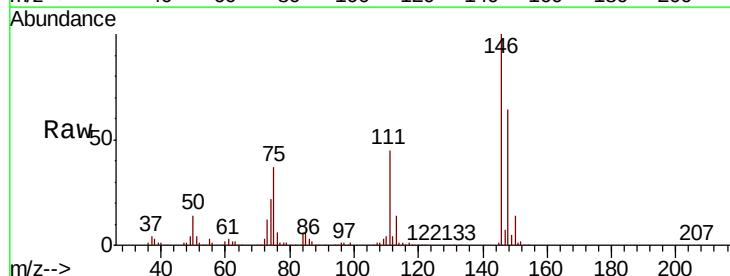
Manual Integrations
APPROVED

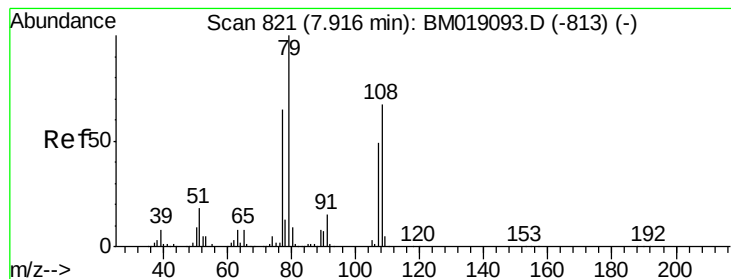
Sohil
3/13/2019 10:45:01 AM



#14
1,2-Dichlorobenzene
Concen: 40.035 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	45.3	36.2	54.4





#15

Benzyl Alcohol

Concen: 42.494 ng

RT: 7.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 610091

Ion Ratio Lower Upper

79 100

108 66.8 53.7 80.5

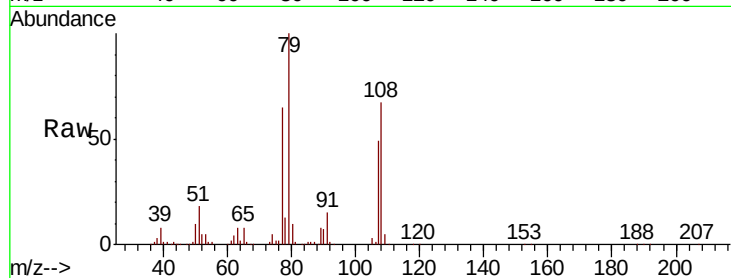
77 65.4 51.8 77.8

Manual Integrations

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Sohil

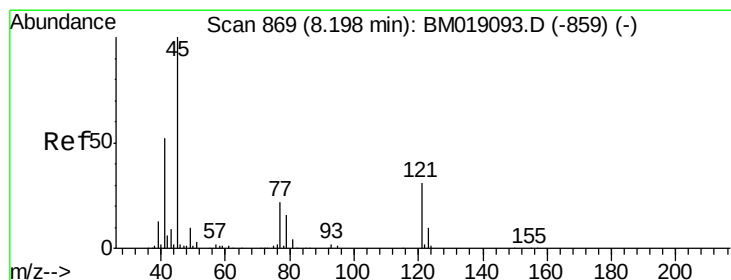
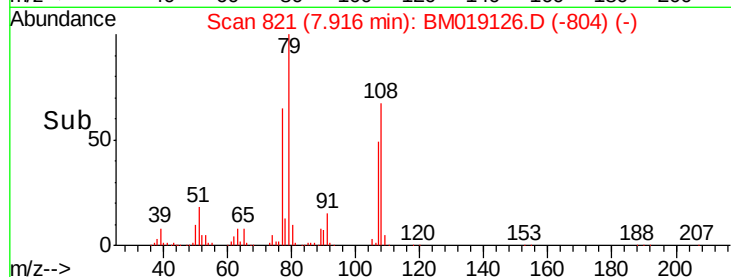
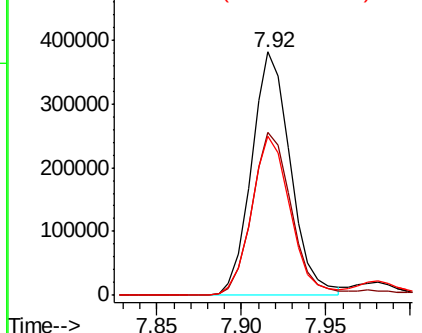
3/13/2019 10:45:01 AM



Abundance Ion 79.00 (78.70 to 79.70): BM019093.D (-813) (-)

Ion 108.00 (107.70 to 108.70): BM019093.D (-813) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-813) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.530 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

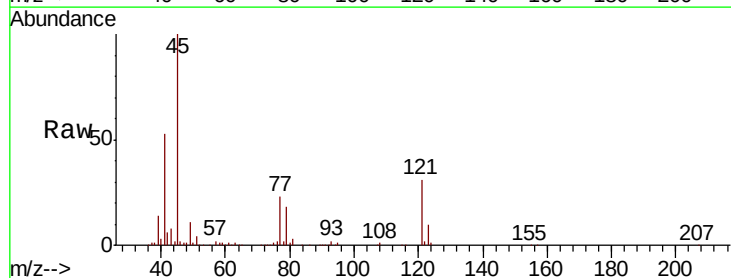
Tgt Ion: 45 Resp: 590376

Ion Ratio Lower Upper

45 100

77 23.0 4.1 44.1

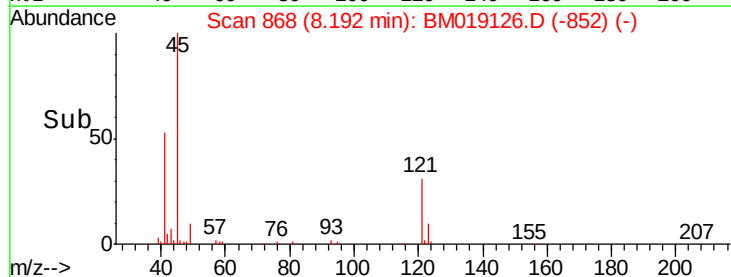
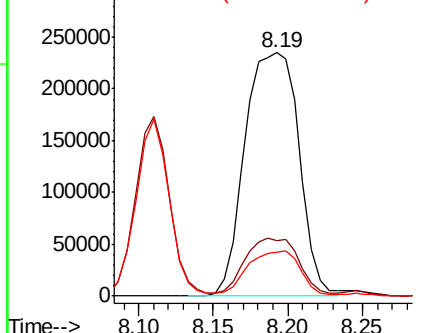
79 17.9 0.0 38.1

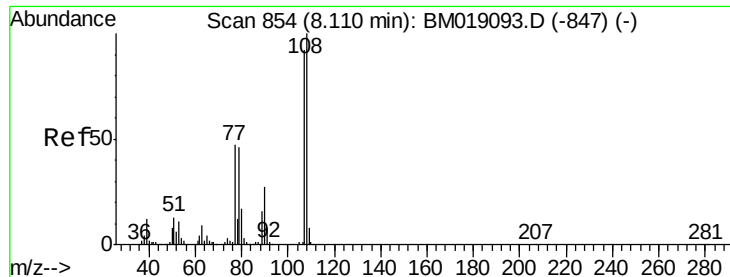


Abundance Ion 45.00 (44.70 to 45.70): BM019093.D (-859) (-)

Ion 77.00 (76.70 to 77.70): BM019093.D (-859) (-)

Ion 79.00 (78.70 to 79.70): BM019093.D (-859) (-)





#17

2-Methylphenol

Concen: 42.106 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

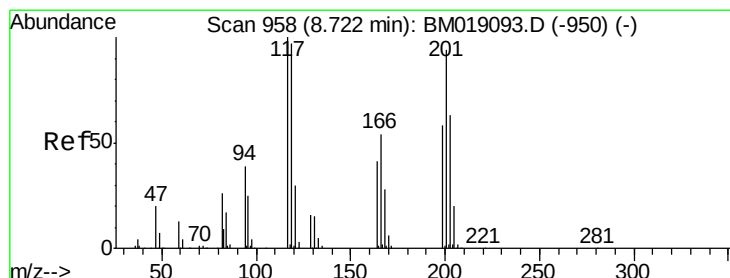
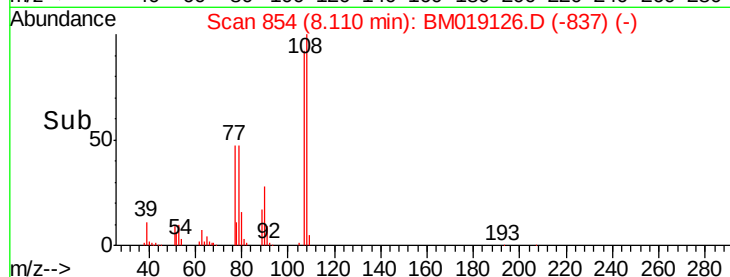
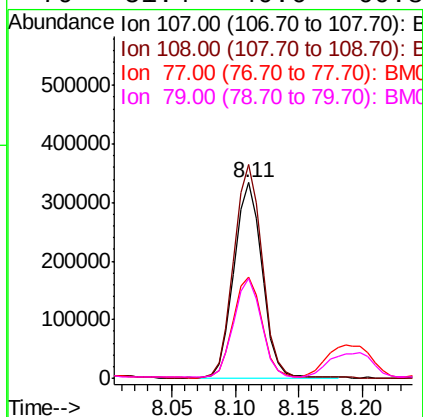
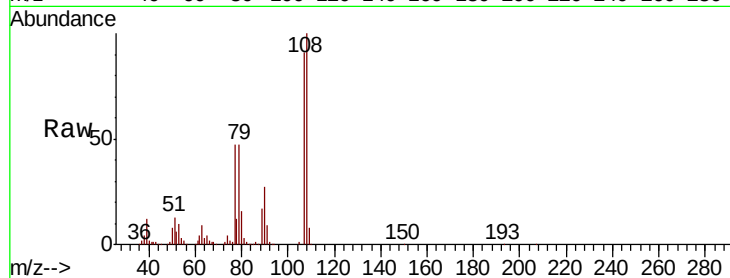
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	87.4	131.2	
77	51.9	41.6	62.4	
79	51.4	40.6	60.8	

Manual Integrations
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#18

Hexachloroethane

Concen: 40.367 ng

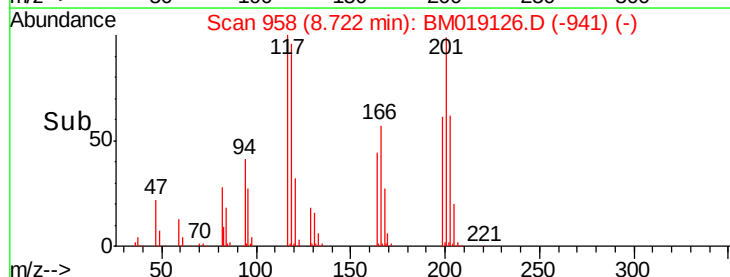
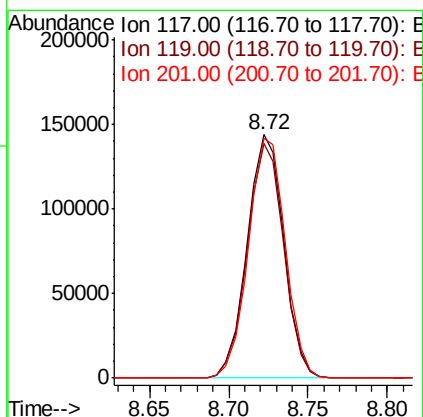
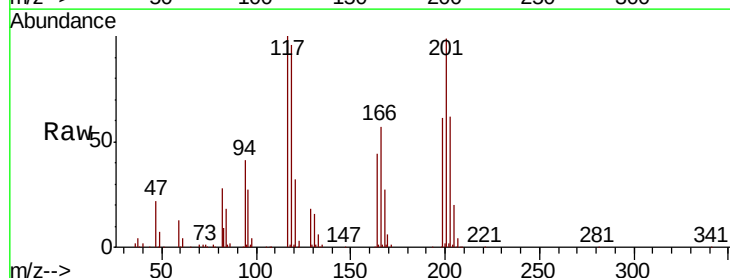
RT: 8.72 min Scan# 958

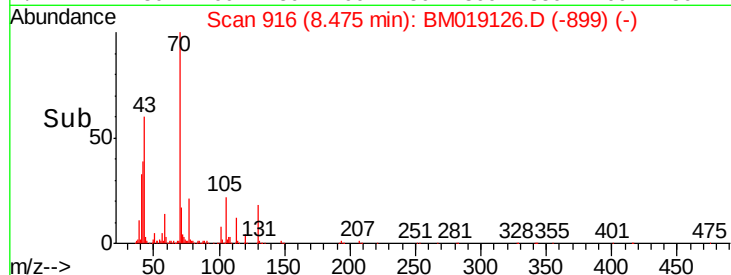
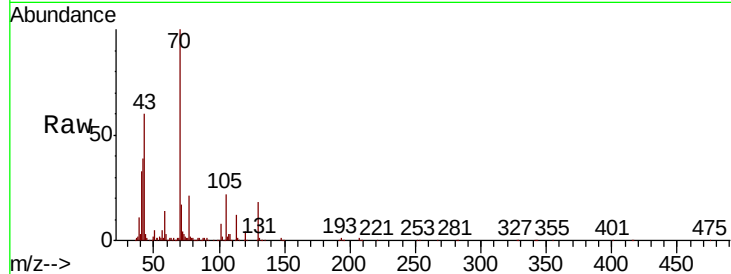
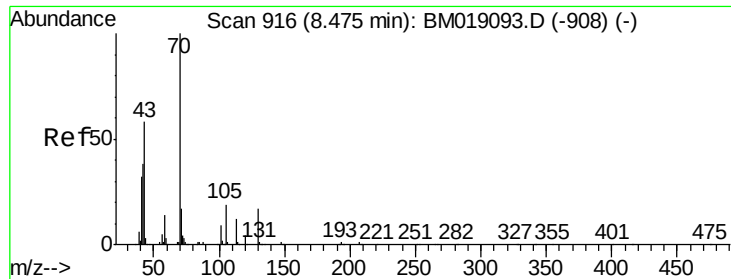
Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.4	116.2	
201	98.6	75.2	112.8	





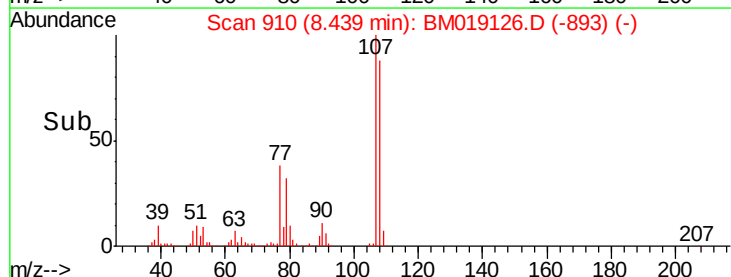
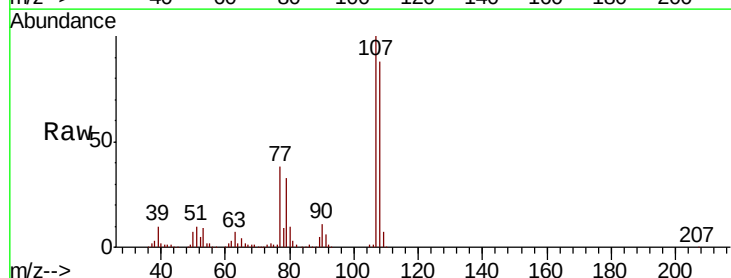
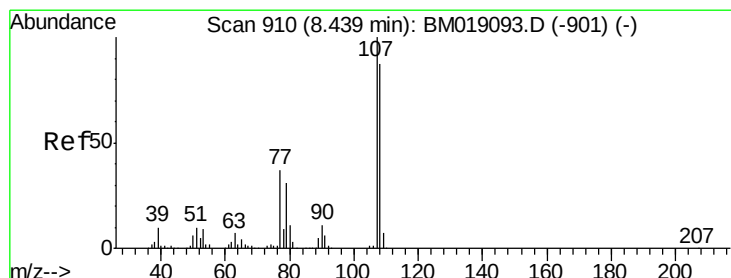
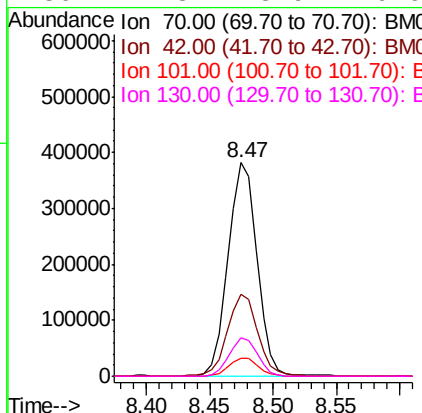
#19
n-Nitroso-di-n-propylamine
Concen: 42.498 ng
RT: 8.47 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	38.6	30.6	45.8	
101	8.5	6.8	10.2	
130	17.8	13.9	20.9	

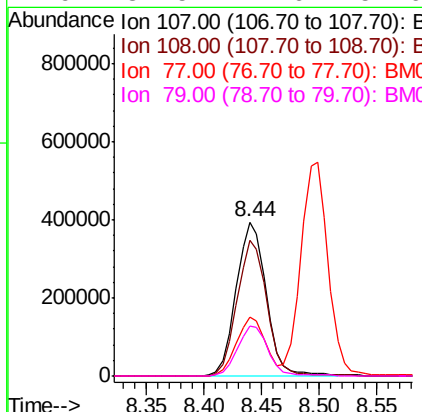
Manual Integrations
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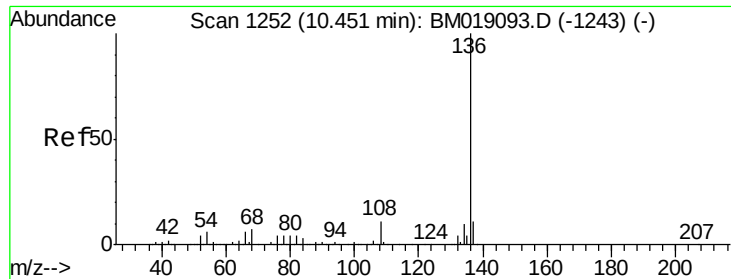
Sohil
3/13/2019 10:45:01 AM



#20
3+4-Methylphenols
Concen: 42.983 ng
RT: 8.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	67.0	107.0	
77	38.2	17.3	57.3	
79	32.5	11.6	51.6	





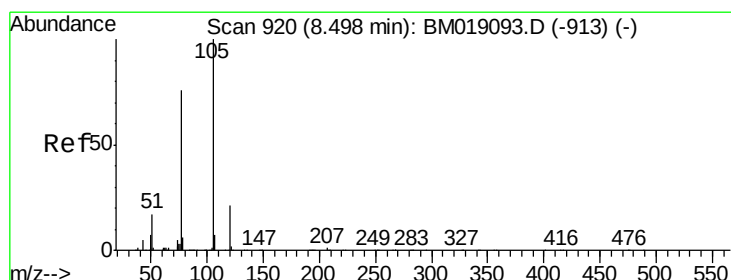
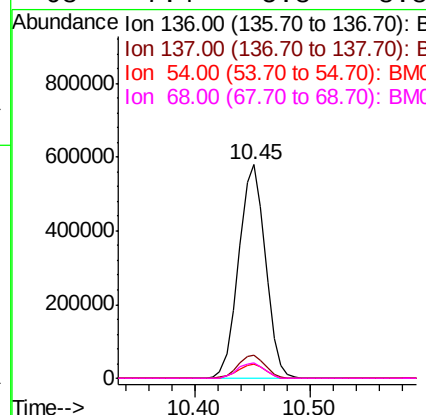
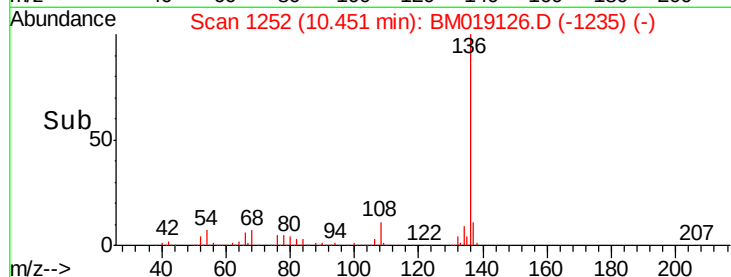
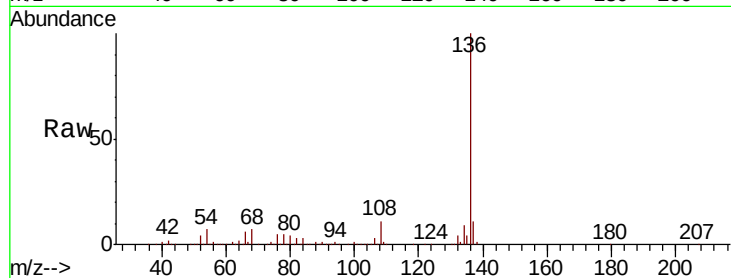
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	931750		
137	10.7	8.6	13.0	
54	6.7	5.2	7.8	
68	7.4	5.8	8.8	

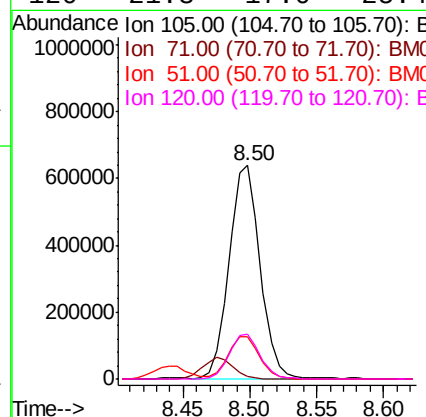
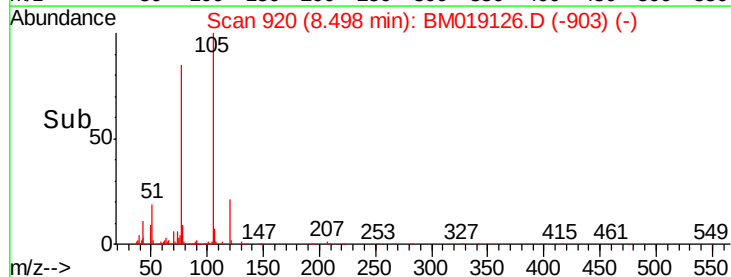
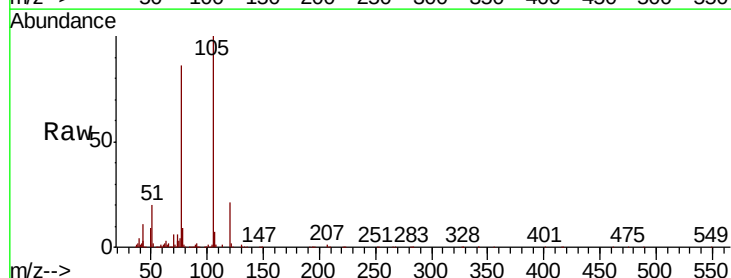
Manual Integrations
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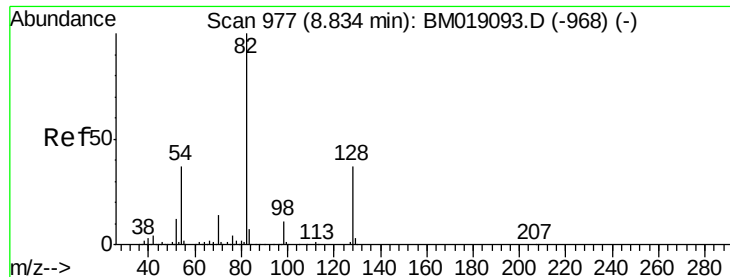
Sohil
3/13/2019 10:45:01 AM



#22
Acetophenone
Concen: 40.156 ng
RT: 8.50 min Scan# 920
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1033999		
71	0.9	0.8	1.2	
51	19.5	15.8	23.6	
120	21.3	17.0	25.4	





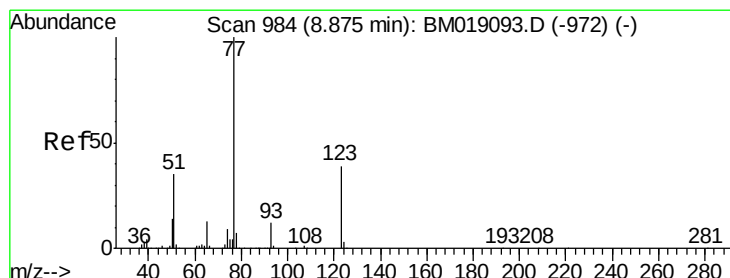
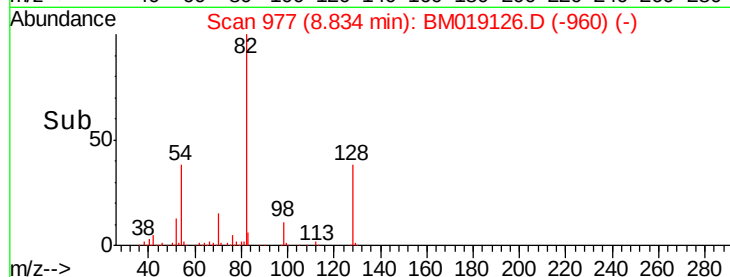
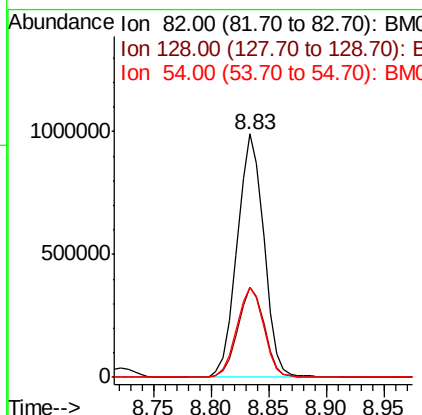
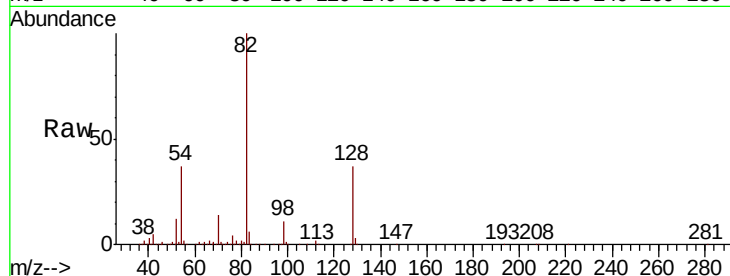
#23
Nitrobenzene-d5
Concen: 80.899 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	82	Resp	1594610
Ion Ratio	100	Lower	Upper
82	100		
128	37.2	29.4	44.2
54	37.1	29.9	44.9

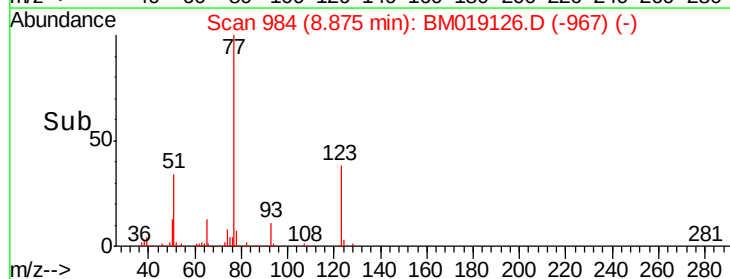
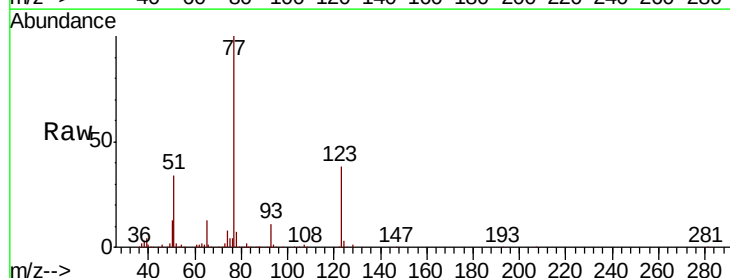
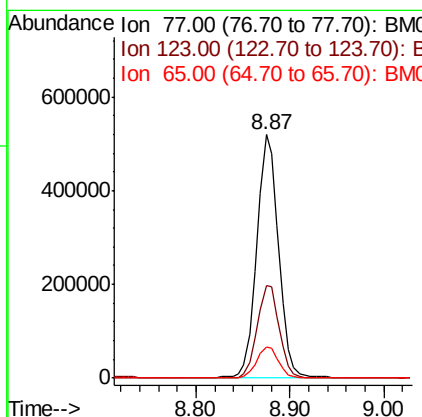
Manual Integrations
APPROVED

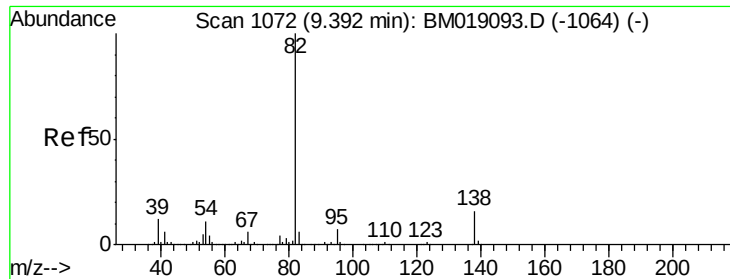
Sohil
3/13/2019 10:45:01 AM



#24
Nitrobenzene
Concen: 40.491 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	77	Resp	830066
Ion Ratio	100	Lower	Upper
77	100		
123	38.2	31.3	46.9
65	12.9	10.5	15.7





#25

Isophorone

Concen: 40.899 ng

RT: 9.39 min Scan# 1072

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1538300

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.2

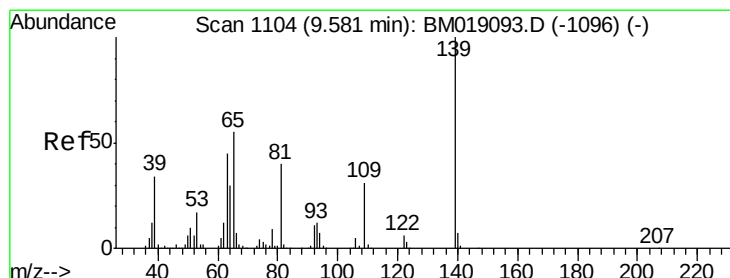
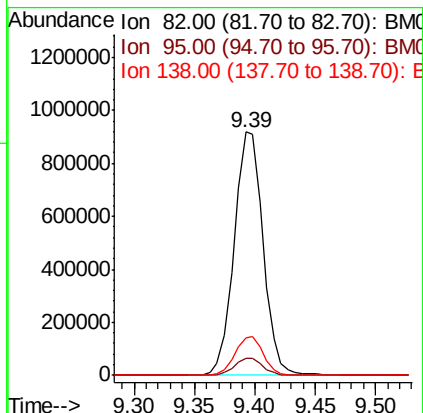
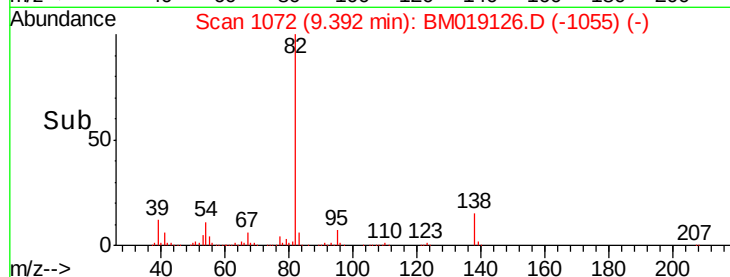
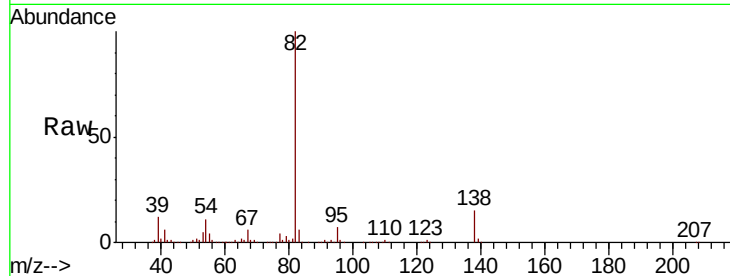
138 15.4 12.6 18.8

Manual Integrations

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Sohil

3/13/2019 10:45:01 AM



#26

2-Nitrophenol

Concen: 41.564 ng

RT: 9.58 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

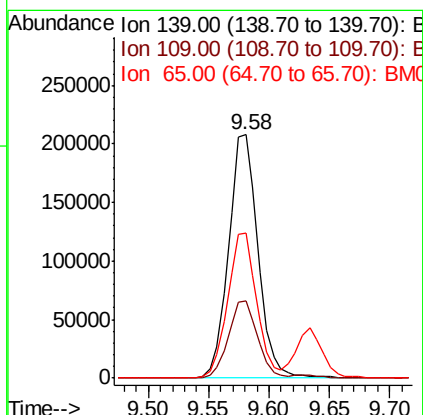
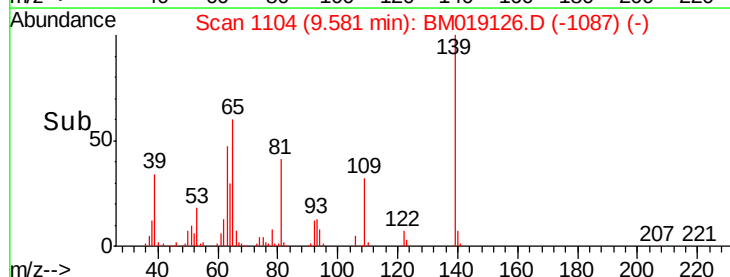
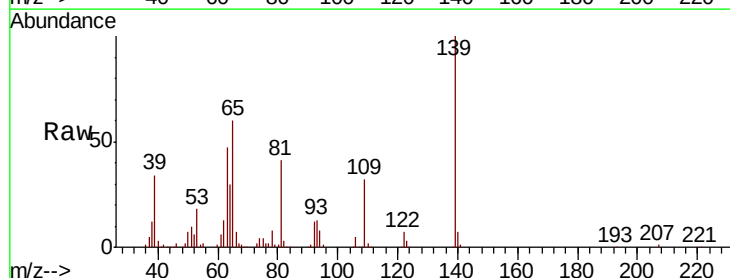
Tgt Ion: 139 Resp: 353188

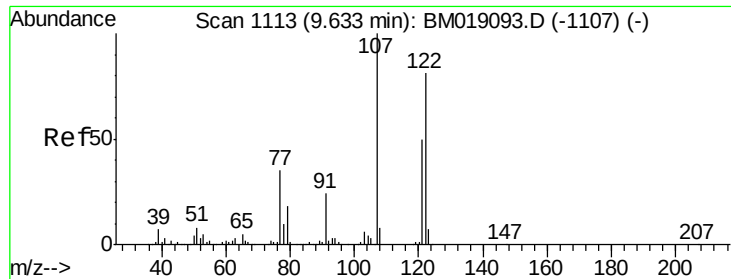
Ion Ratio Lower Upper

139 100

109 31.8 24.5 36.7

65 59.8 44.4 66.6





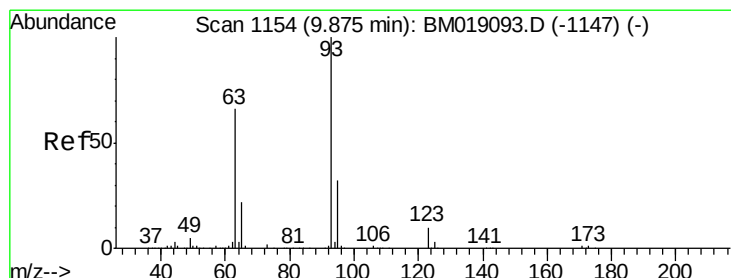
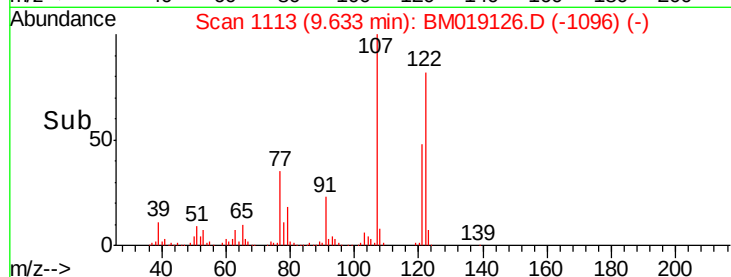
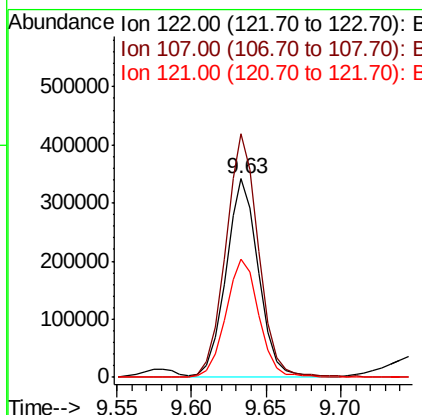
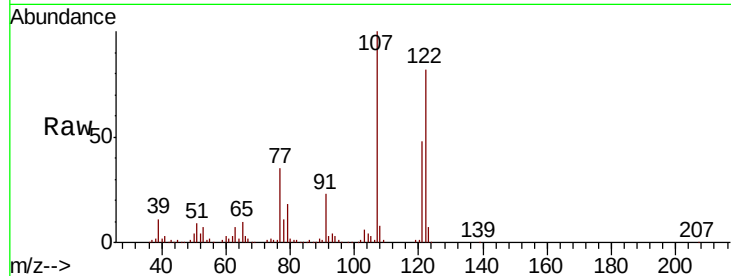
#27
2,4-Dimethylphenol
Concen: 40.808 ng
RT: 9.63 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		51516		
107	122.7	98.2	147.4		
121	59.5	48.8	73.2		

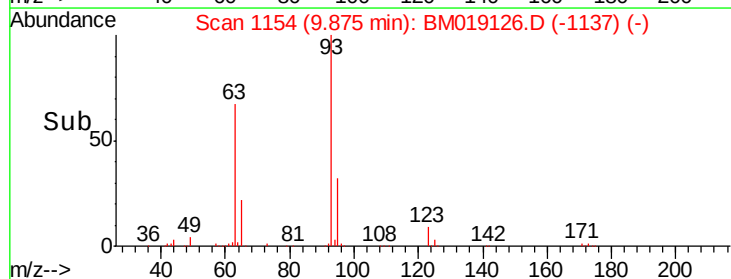
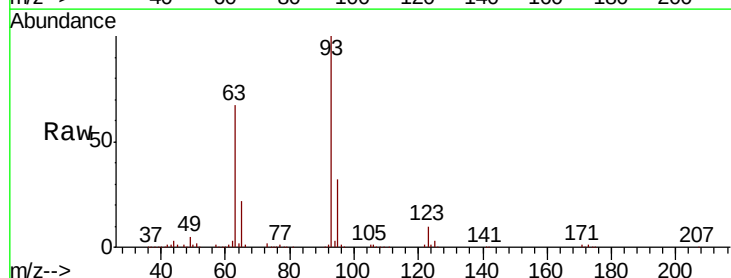
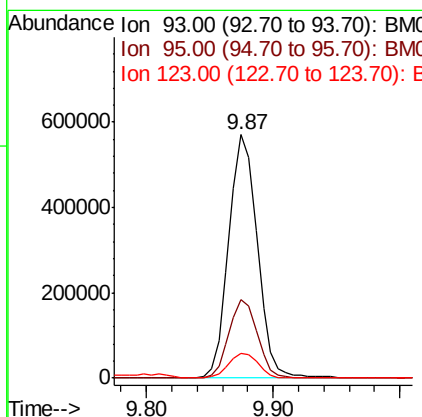
Manual Integrations
APPROVED

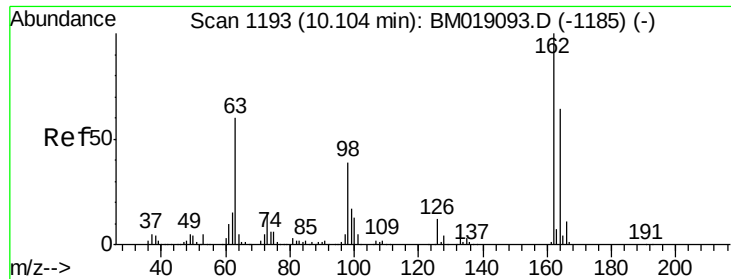
Sohil
3/13/2019 10:45:01 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.159 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		894380		
95	32.1	25.8	38.8		
123	10.1	7.9	11.9		





#29

2,4-Dichlorophenol

Concen: 41.998 ng

RT: 10.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

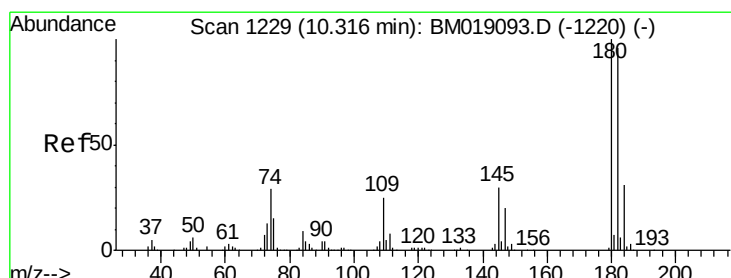
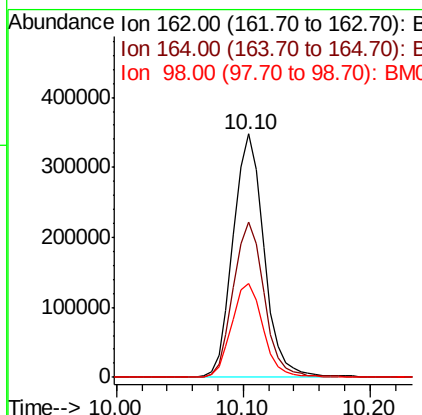
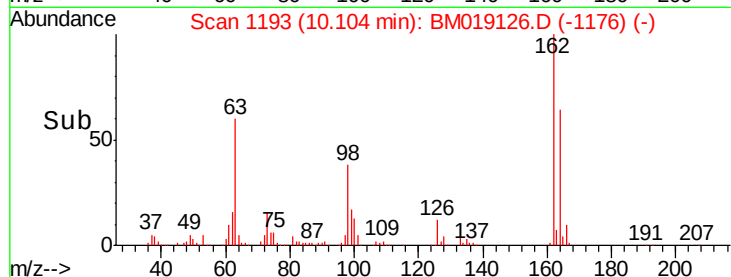
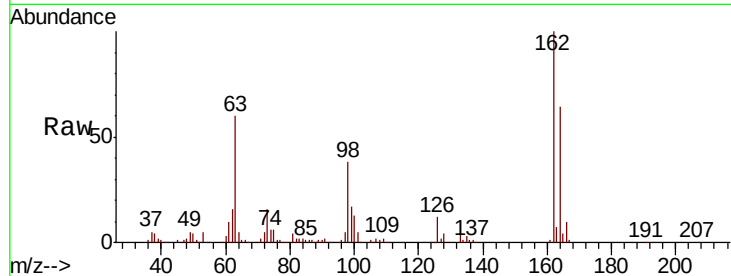
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	587586
Ion Ratio	Lower	Upper	
162	100		
164	64.0	43.5	83.5
98	38.5	19.1	59.1

Manual Integrations
APPROVED

Sohil
3/13/2019 10:45:01 AM



#30

1,2,4-Trichlorobenzene

Concen: 39.812 ng

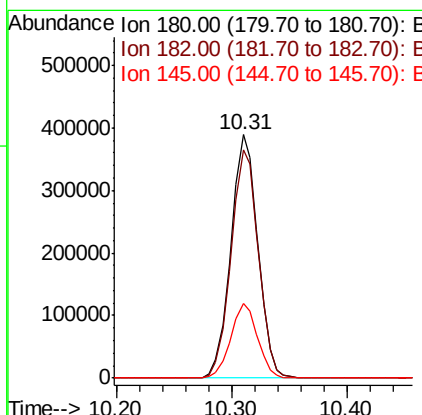
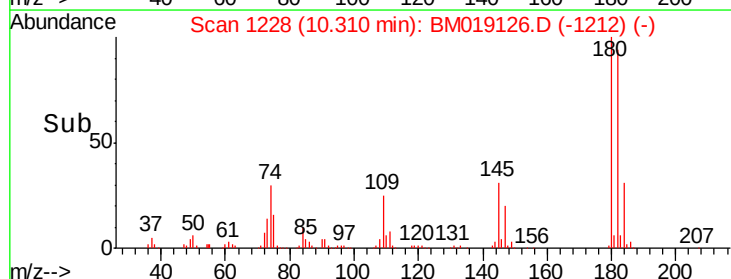
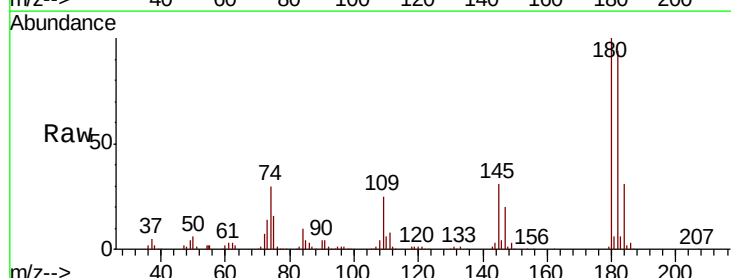
RT: 10.31 min Scan# 1228

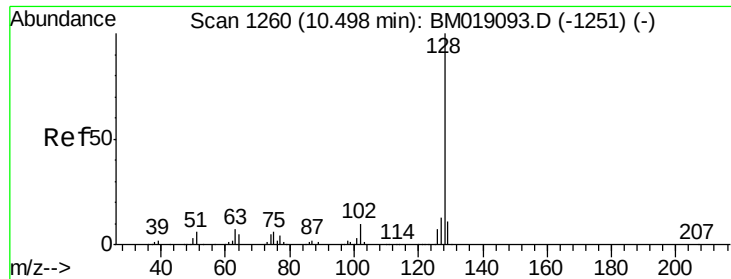
Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:	180	Resp:	628076
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.6	114.8
145	30.6	24.3	36.5





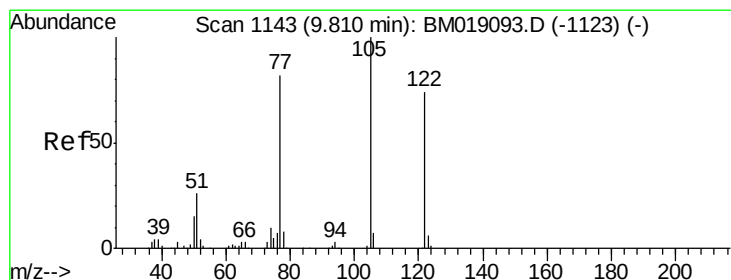
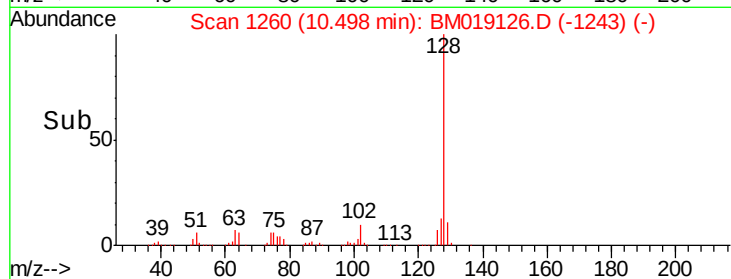
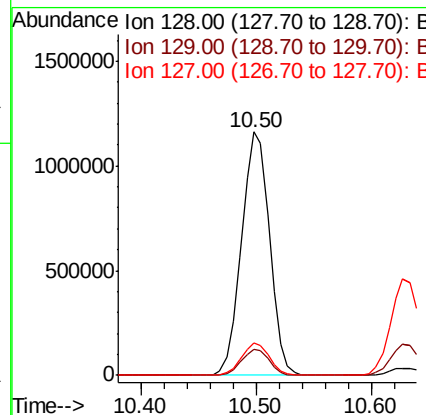
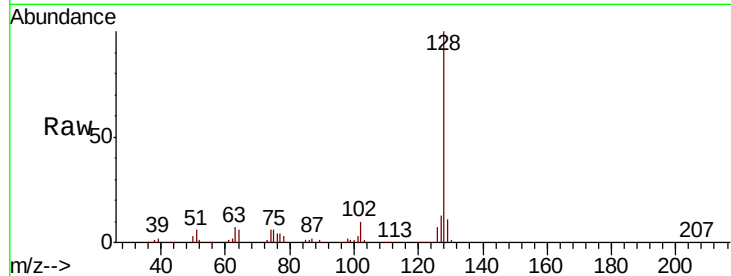
#31
Naphthalene
Concen: 39.734 ng
RT: 10.50 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.4	15.6

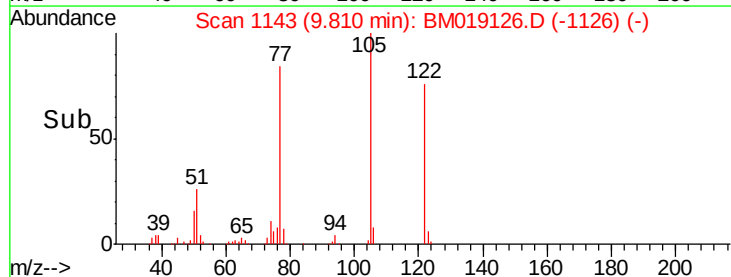
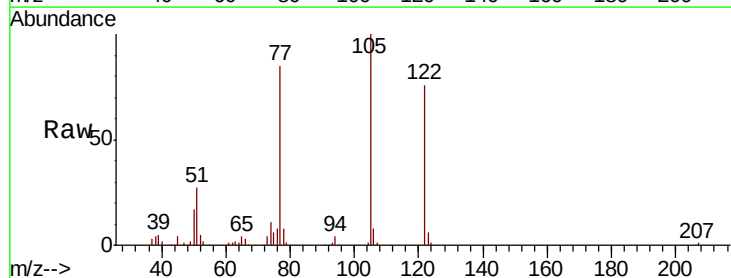
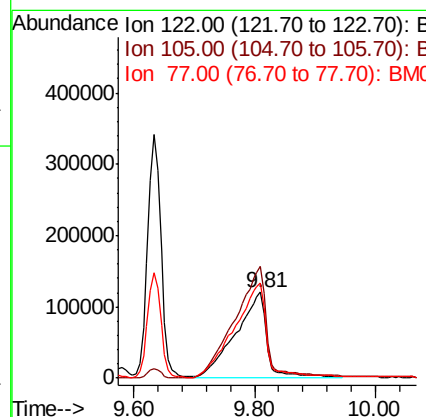
Manual Integrations
APPROVED

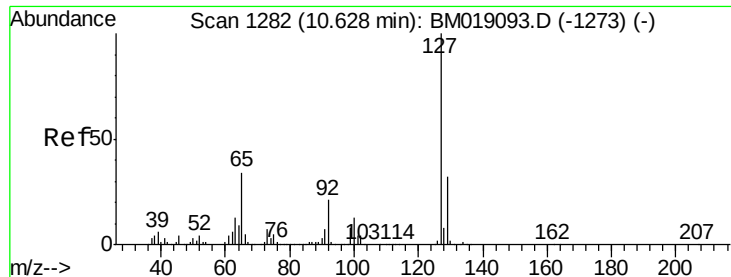
Sohil
3/13/2019 10:45:01 AM



#32
Benzoic acid
Concen: 41.160 ng m
RT: 9.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	113.0	153.0
77	111.4	90.1	130.1





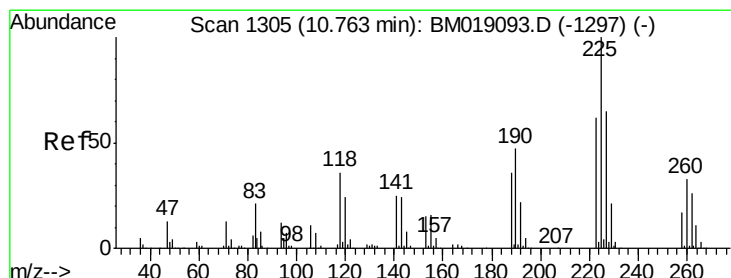
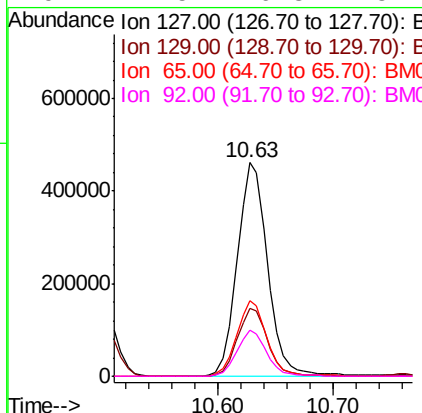
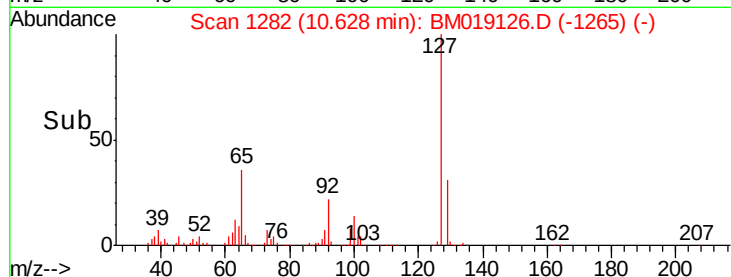
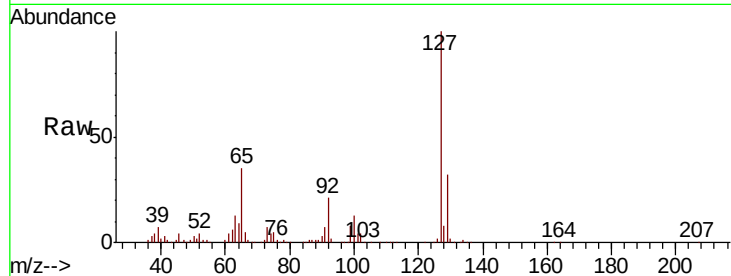
#33
4-Chloroaniline
Concen: 41.685 ng
RT: 10.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.3	37.9		
65	35.2	27.4	41.2		
92	21.5	16.8	25.2		

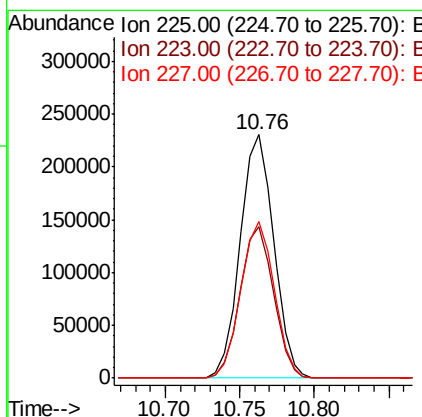
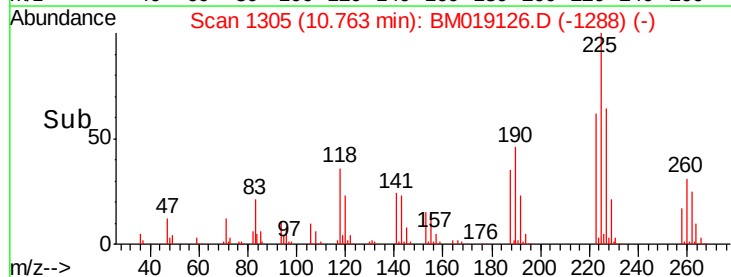
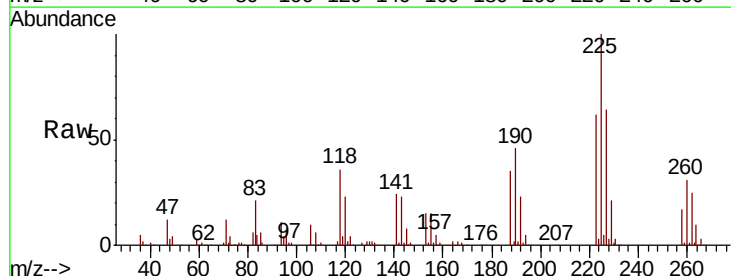
Manual Integrations
APPROVED

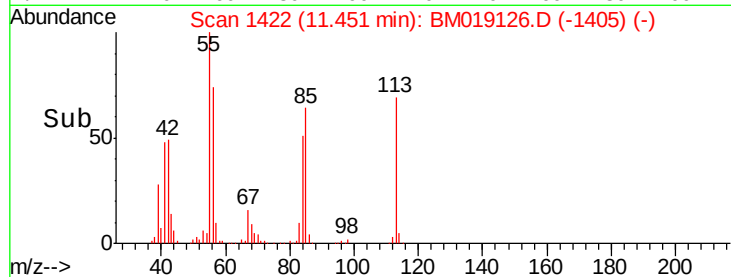
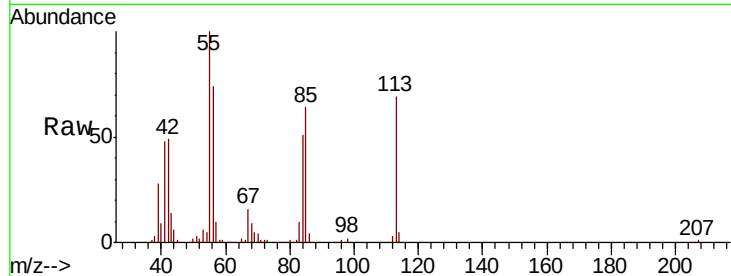
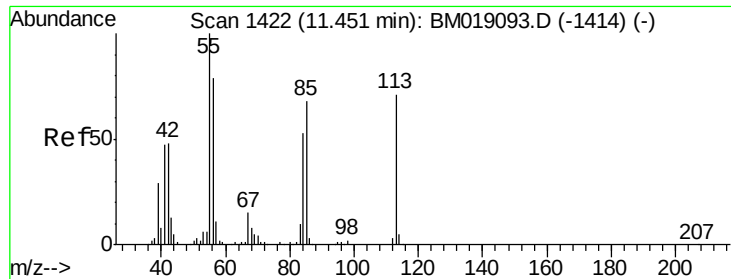
Sohil
3/13/2019 10:45:01 AM



#34
Hexachlorobutadiene
Concen: 39.777 ng
RT: 10.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	49.4	74.0		
227	64.2	51.6	77.4		





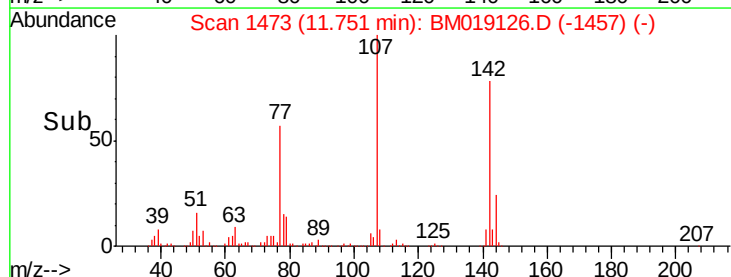
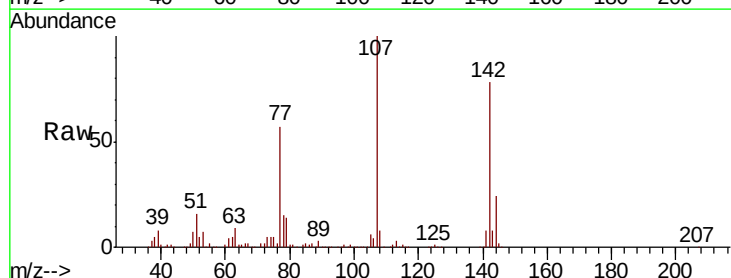
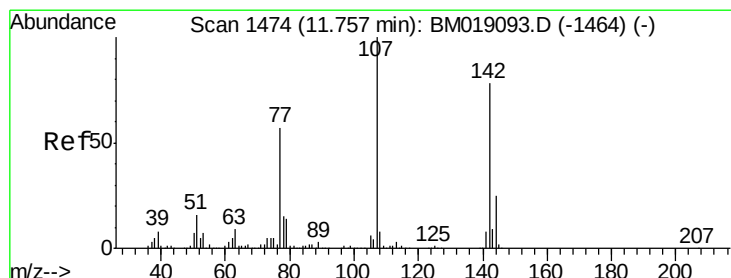
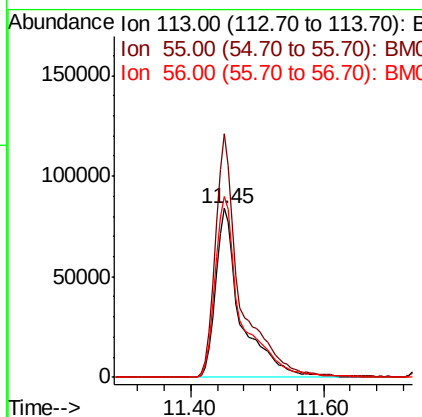
#35
Caprolactam
Concen: 44.959 ng/ml
RT: 11.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.9	120.1	160.1
56	106.7	90.1	130.1

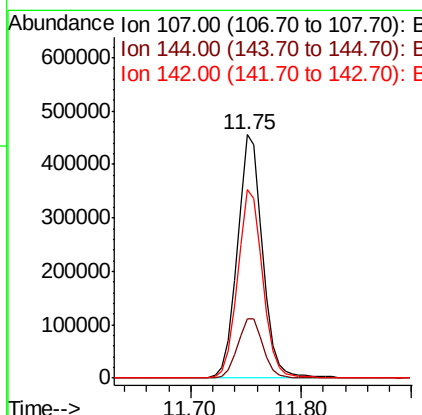
Manual Integrations
APPROVED

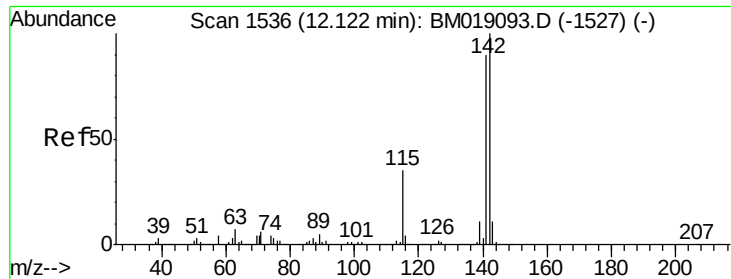
Sohil
3/13/2019 10:45:01 AM



#36
4-Chloro-3-methylphenol
Concen: 42.325 ng/ml
RT: 11.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.2	30.4
142	77.5	62.4	93.6





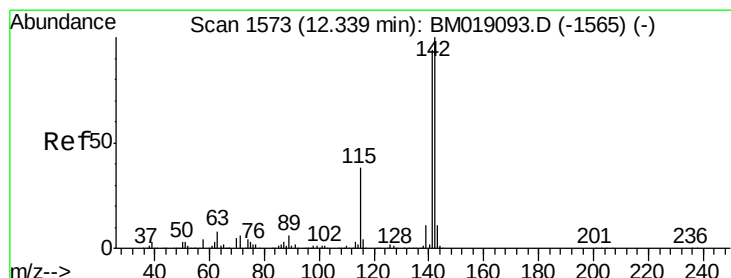
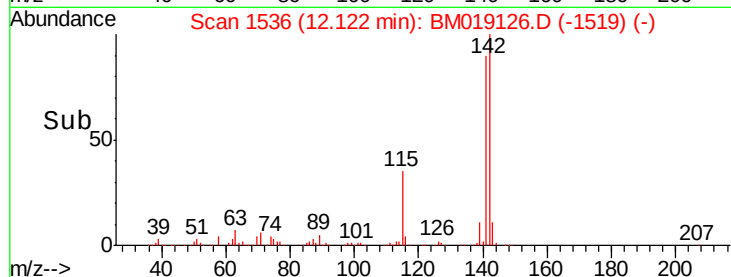
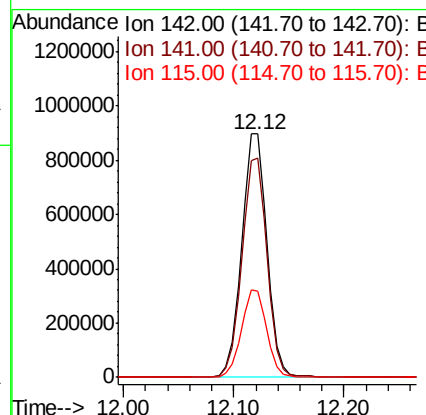
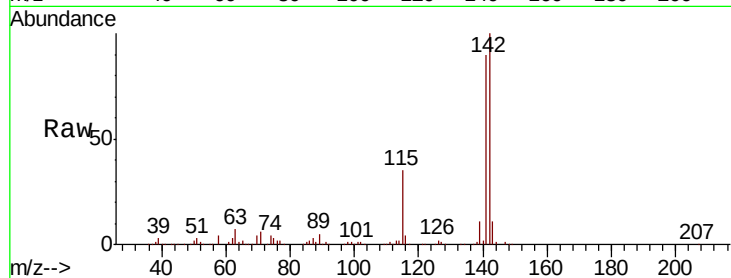
#37
2-Methylnaphthalene
Concen: 40.497 ng
RT: 12.12 min Scan# 1536
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.3	108.5
115	35.2	27.8	41.8

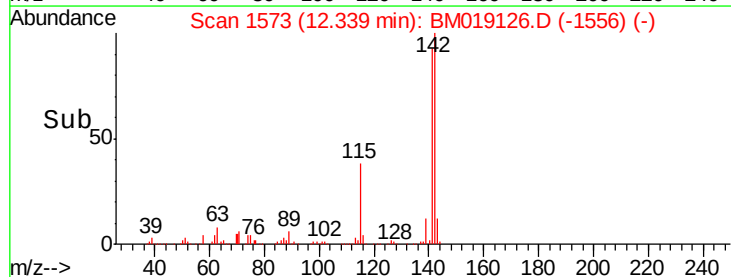
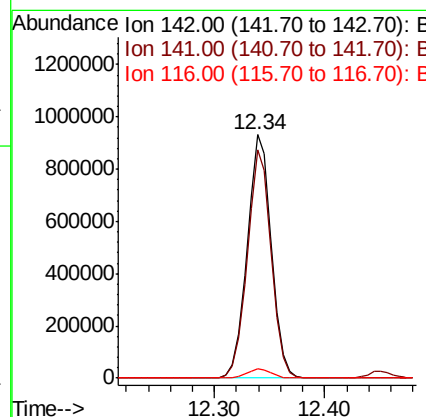
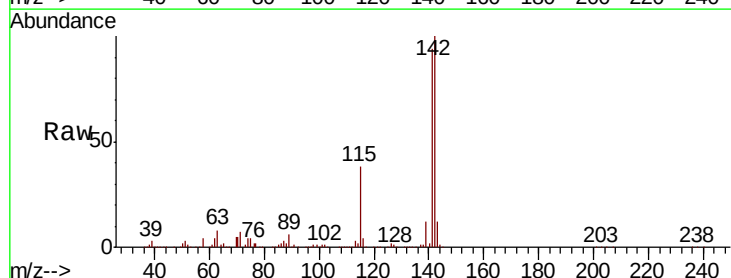
Manual Integrations
APPROVED

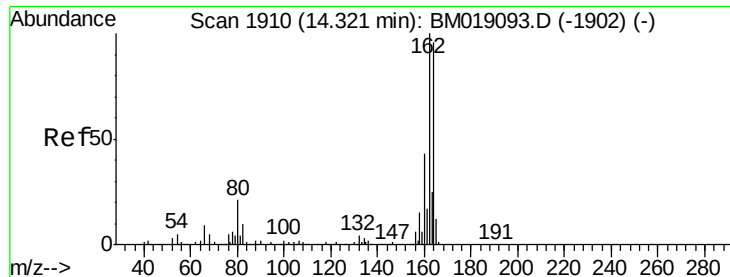
Sohil
3/13/2019 10:45:01 AM



#38
1-Methylnaphthalene
Concen: 40.437 ng
RT: 12.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.9	112.3
116	4.0	3.2	4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

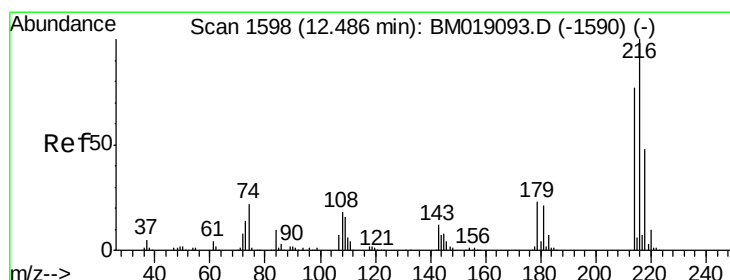
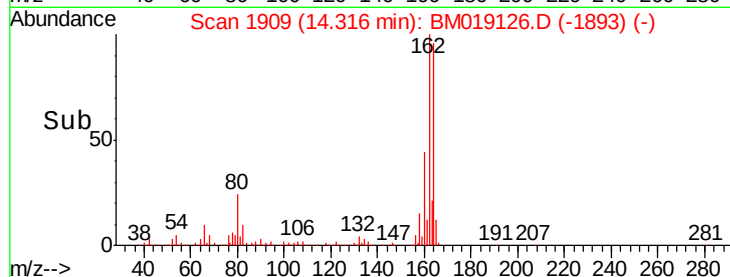
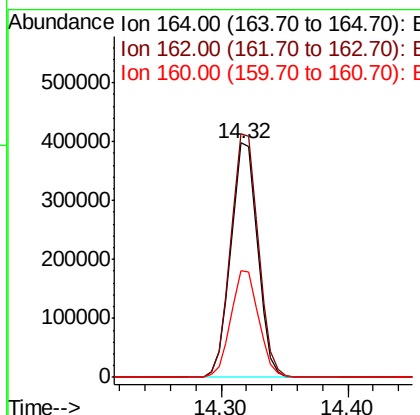
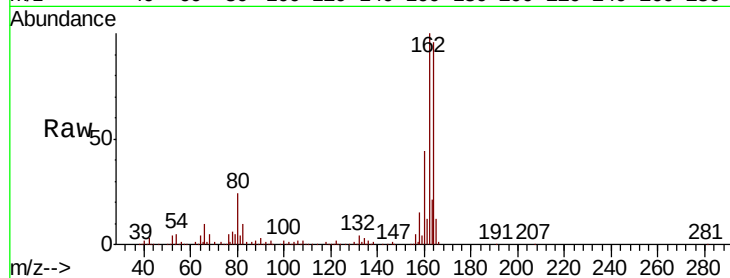
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	578840
Ion Ratio	Lower	Upper	
164	100		
162	103.8	83.5	125.3
160	45.3	36.3	54.5

Manual Integrations
APPROVED

Sohil
3/13/2019 10:45:01 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.820 ng

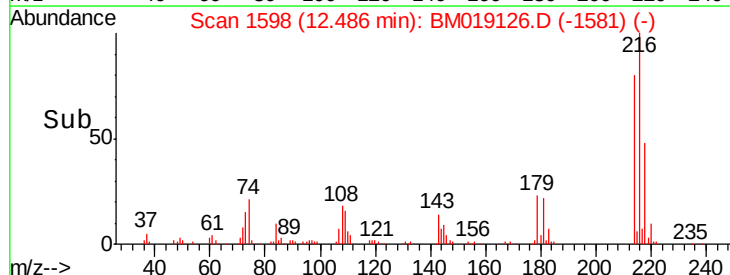
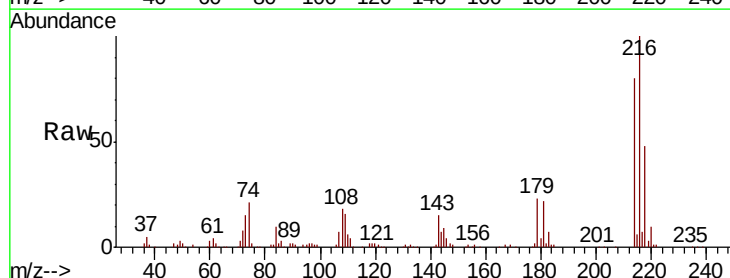
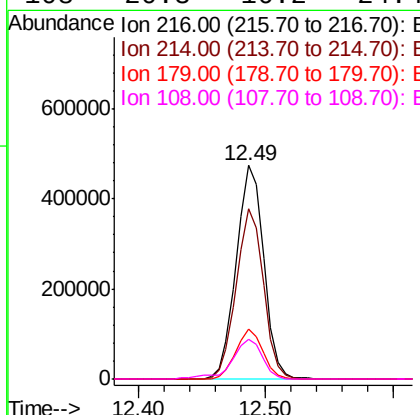
RT: 12.49 min Scan# 1598

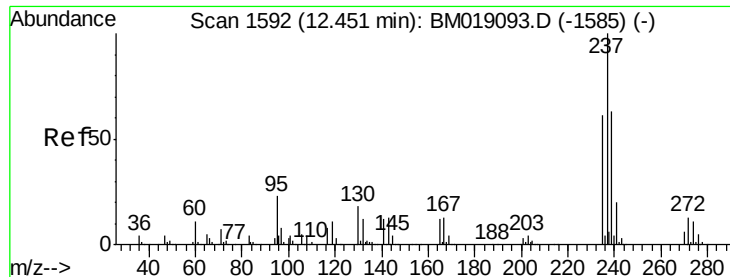
Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Tgt Ion:	216	Resp:	710797
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.9	94.3
179	22.8	18.0	27.0
108	20.3	16.2	24.4





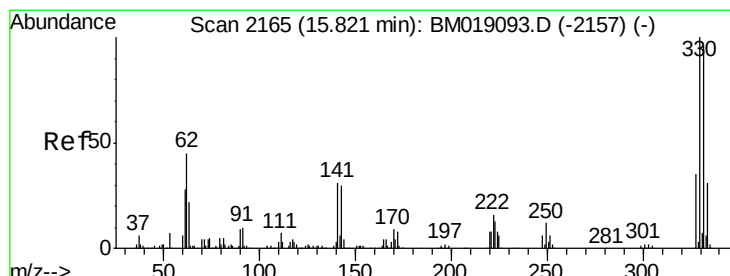
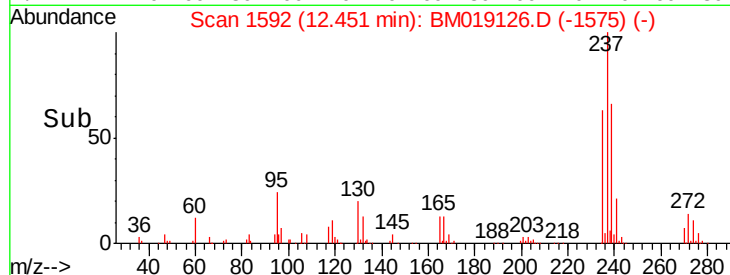
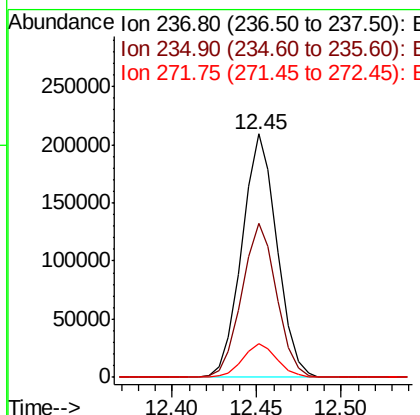
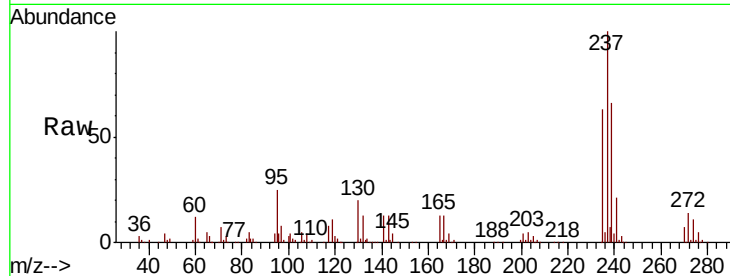
#41
Hexachlorocyclopentadiene
Concen: 36.358 ng
RT: 12.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.4	41.3	81.3
272	13.7	0.0	33.1

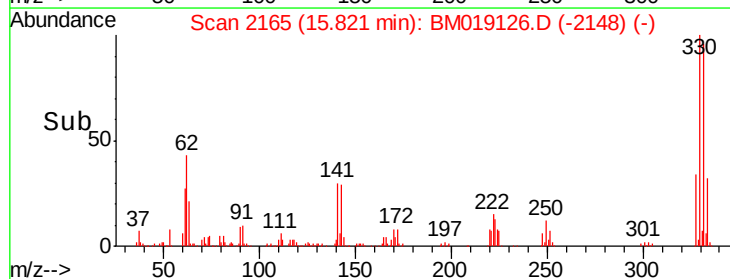
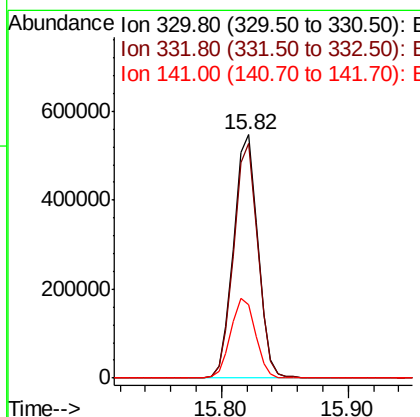
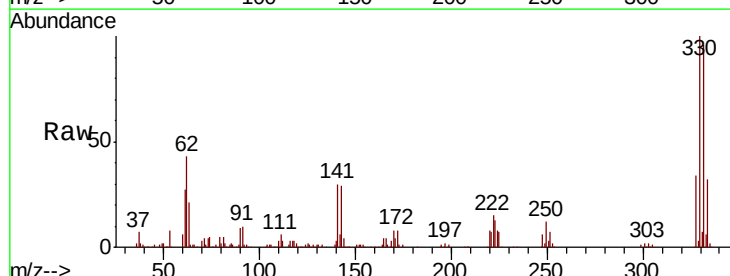
Manual Integrations
APPROVED

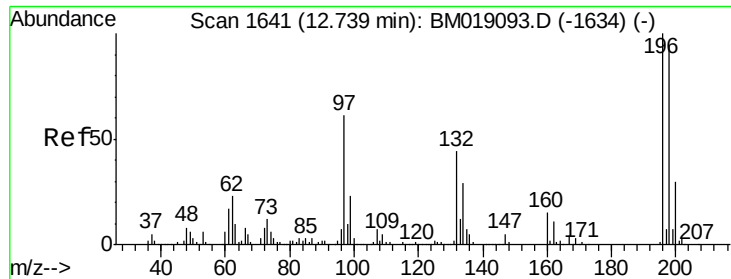
Sohil
3/13/2019 10:45:01 AM



#42
2,4,6-Tribromophenol
Concen: 84.659 ng
RT: 15.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	33.7	27.0	40.4





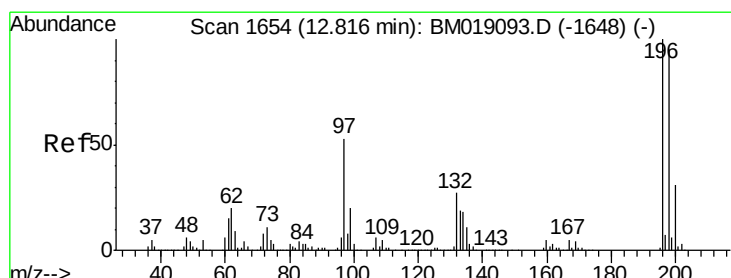
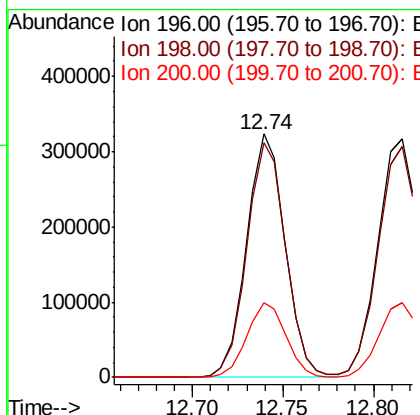
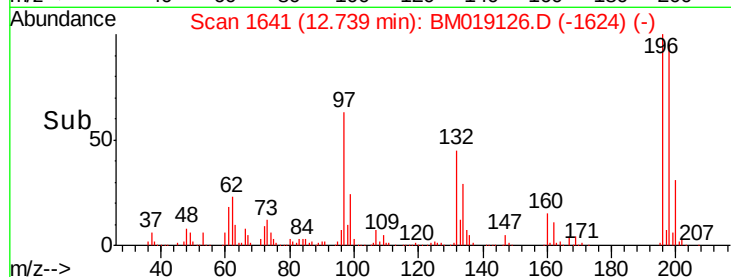
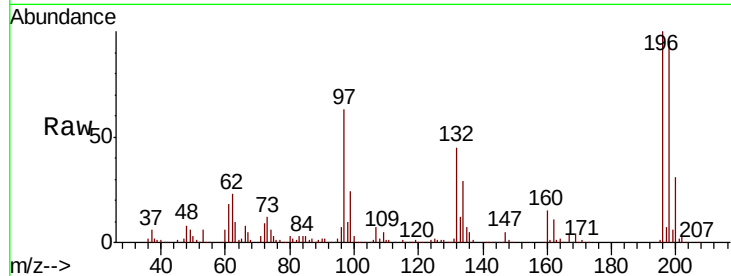
#43
 2,4,6-Trichlorophenol
 Concen: 40.457 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	478726		
198	96.5	75.4	113.0	
200	30.6	24.2	36.2	

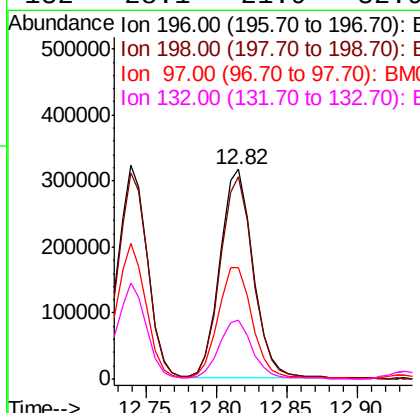
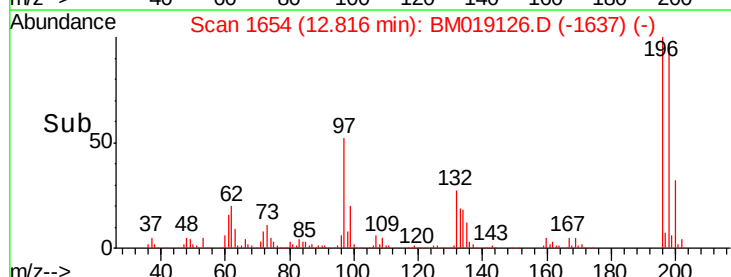
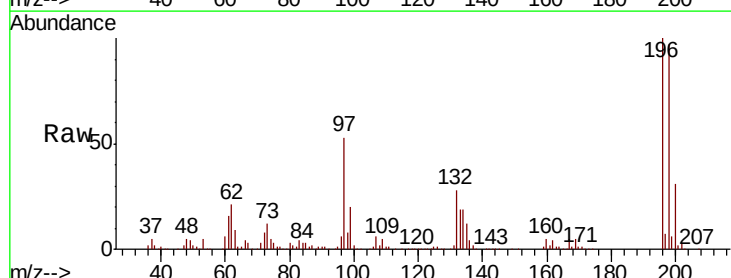
Manual Integrations
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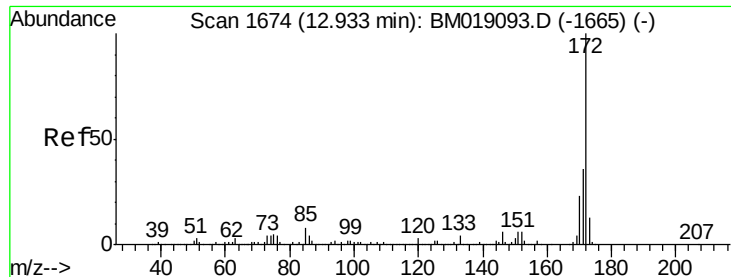
Sohil
 3/13/2019 10:45:01 AM



#44
 2,4,5-Trichlorophenol
 Concen: 40.659 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	514471		
198	96.9	75.9	113.9	
97	53.2	42.5	63.7	
132	28.1	21.9	32.9	





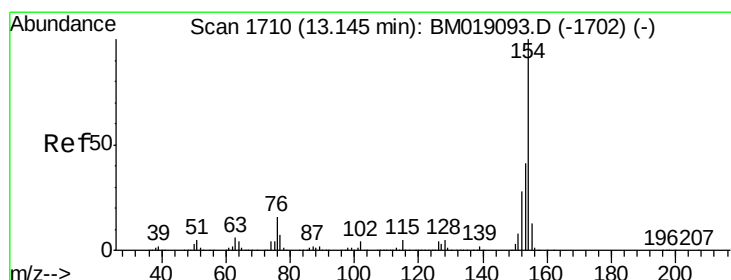
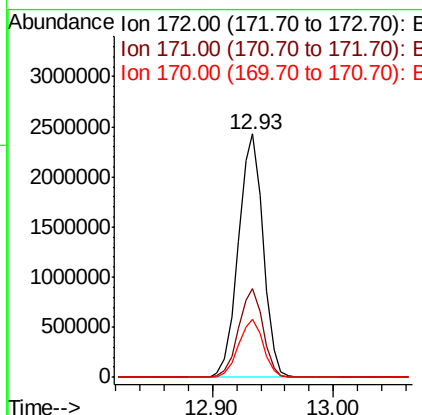
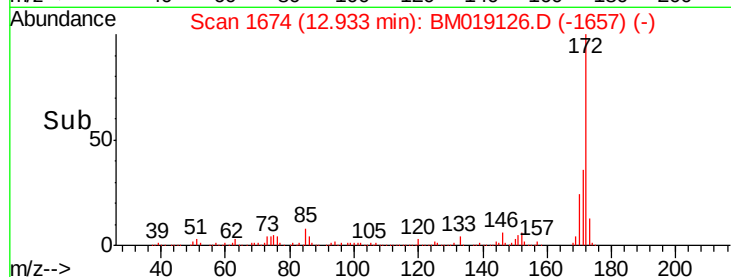
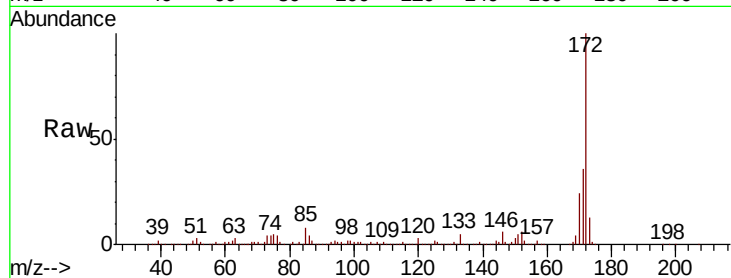
#45
2-Fluorobiphenyl
Concen: 77.949 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	42.8
170	23.7	18.6	28.0

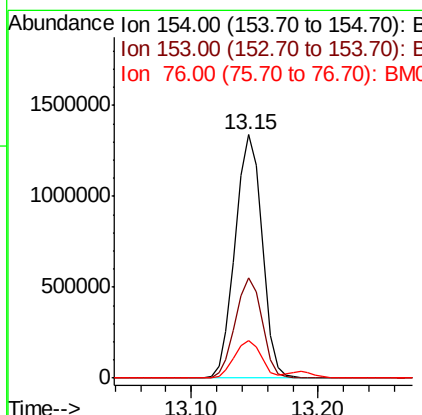
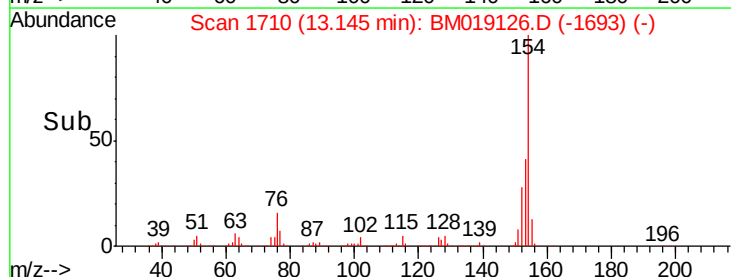
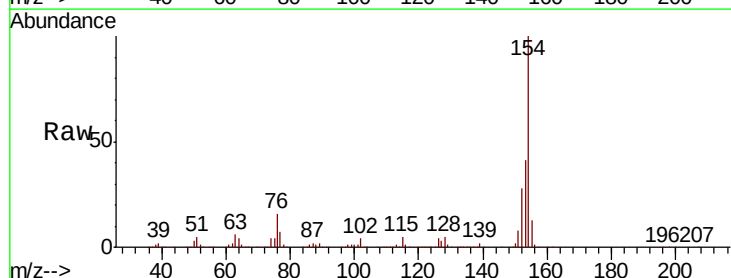
Manual Integrations
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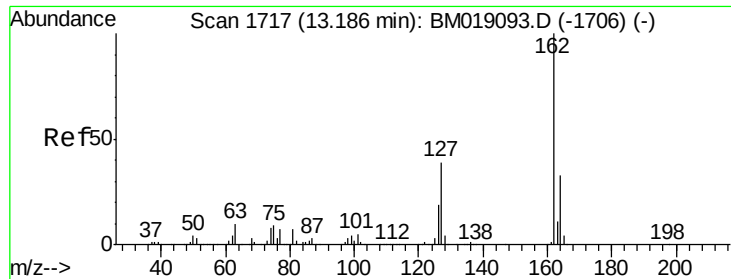
Sohil
3/13/2019 10:45:01 AM



#46
1,1'-Biphenyl
Concen: 38.994 ng
RT: 13.15 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	15.7	0.0	35.8





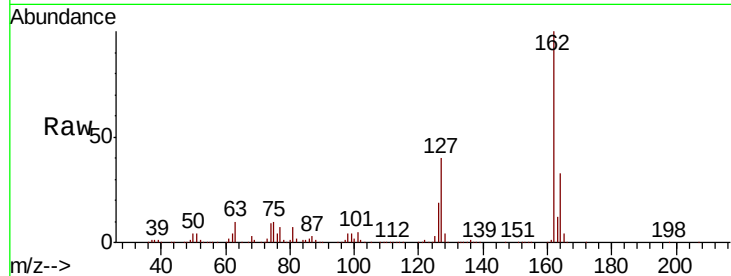
#47
2-Chloronaphthalene
Concen: 39.388 ng
RT: 13.19 min Scan# 1717
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.2	46.8
164	33.4	26.3	39.5

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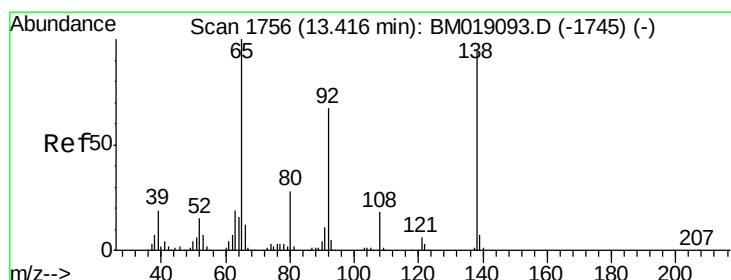
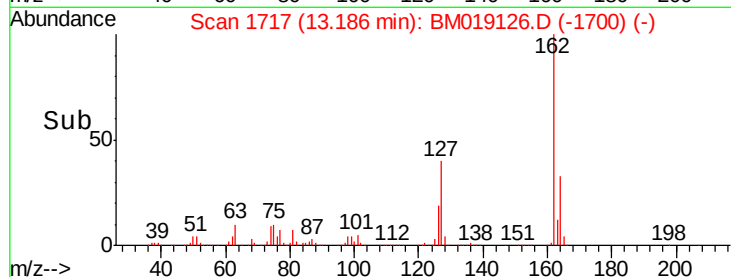
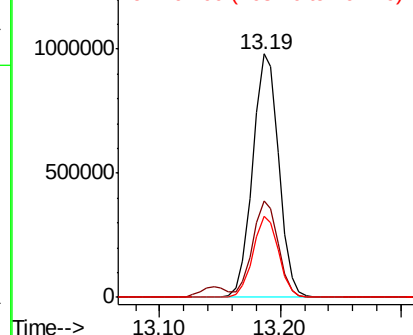


Abundance

Ion 162.00 (161.70 to 162.70): E

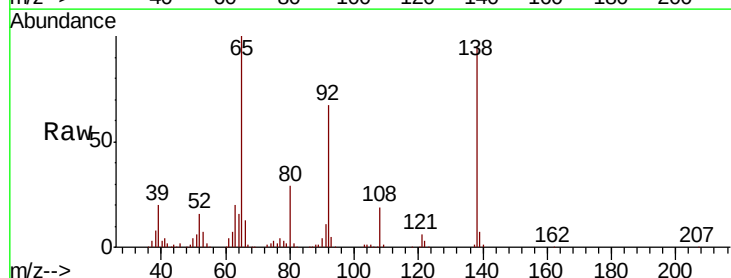
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.258 ng
RT: 13.42 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.0	53.4	80.2
138	95.5	74.9	112.3

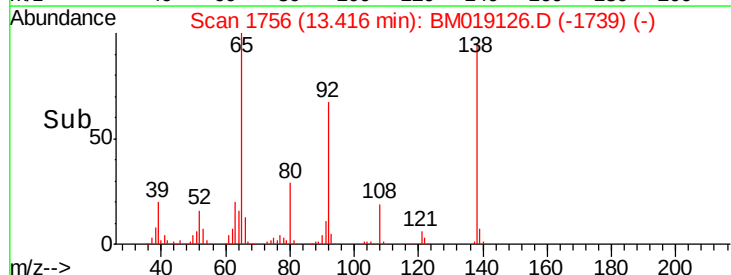
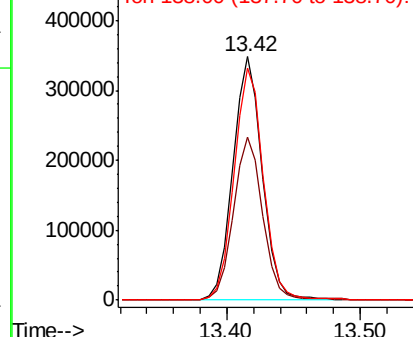


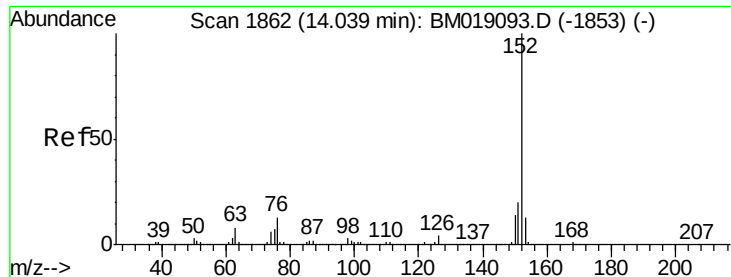
Abundance

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: 40.124 ng

RT: 14.04 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2559959

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

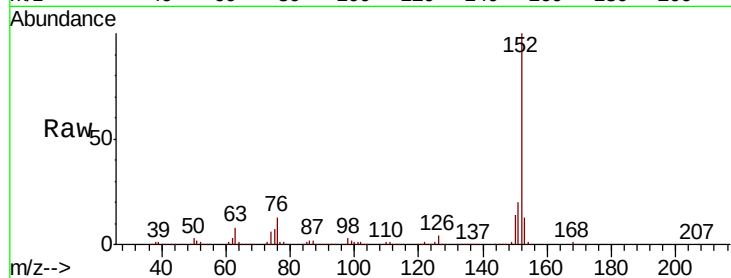
153 12.8 10.6 15.8

Manual Integrations

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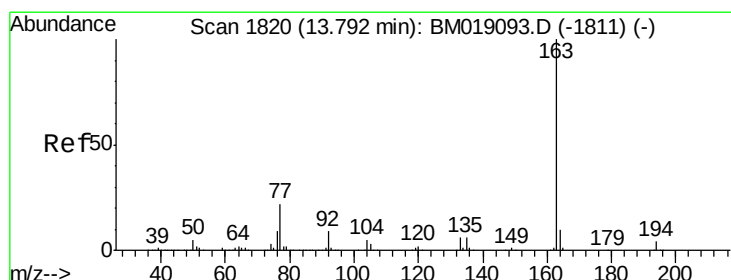
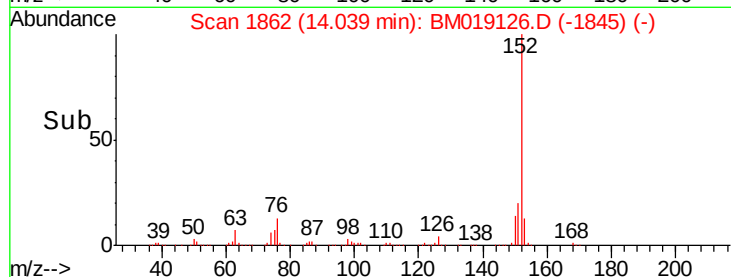
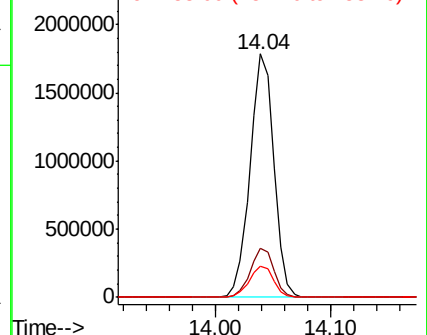
3/13/2019 10:45:01 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.973 ng

RT: 13.79 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

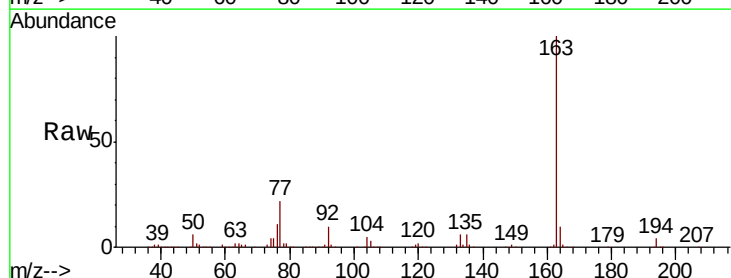
Tgt Ion:163 Resp: 1979351

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

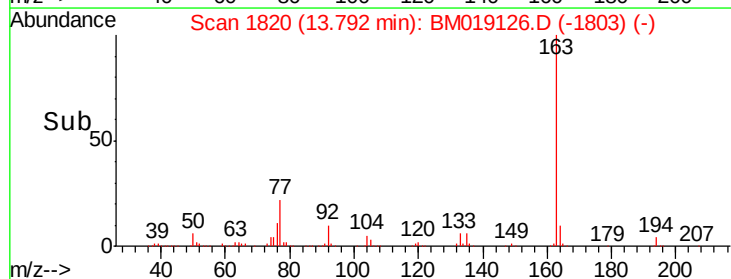
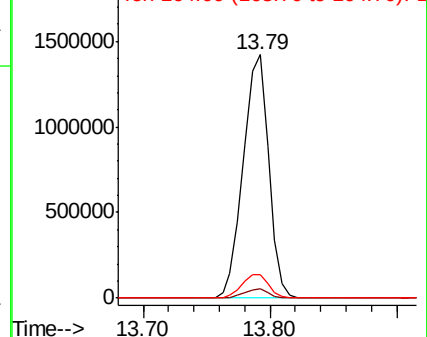
164 9.8 7.7 11.5

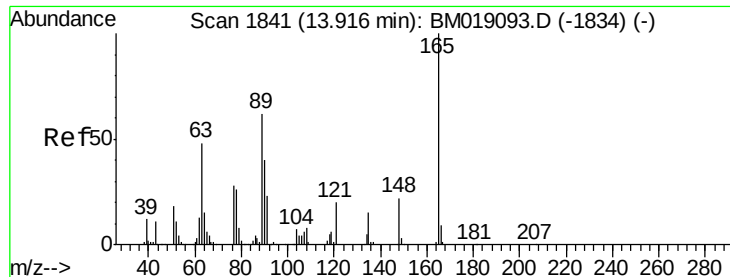


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





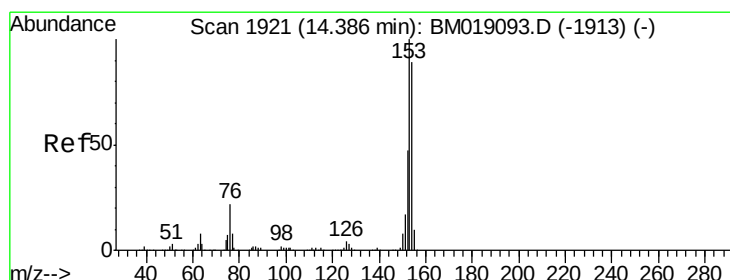
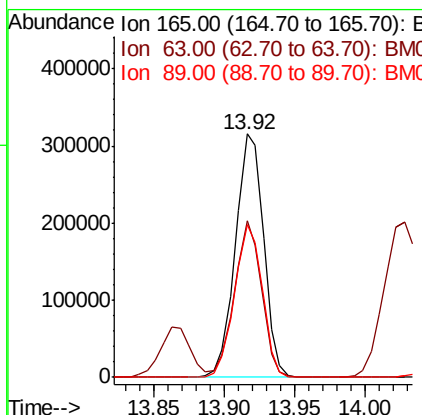
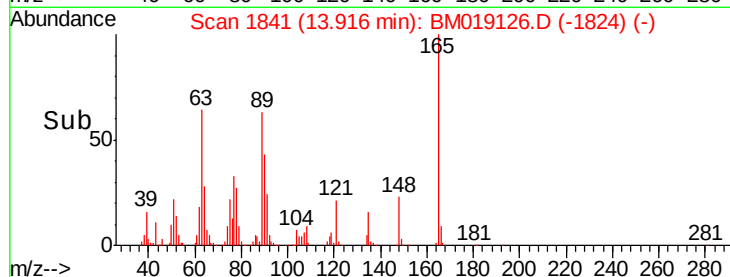
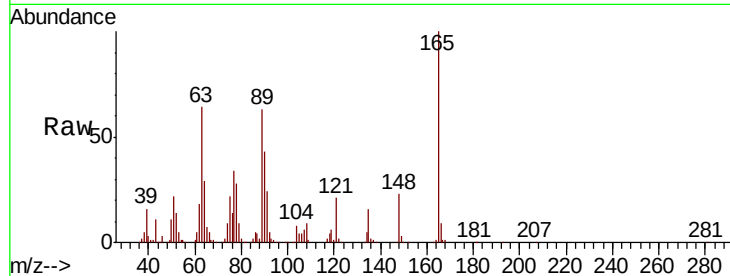
#51
2,6-Dinitrotoluene
Concen: 41.045 ng
RT: 13.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.1	48.2	72.4
89	62.9	49.3	73.9

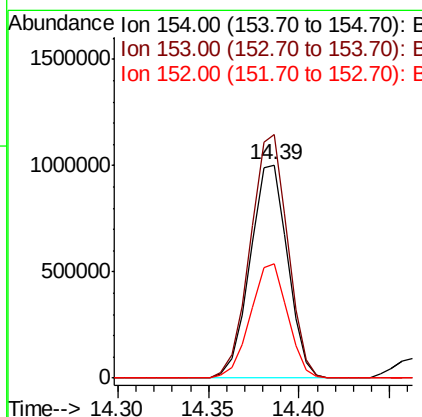
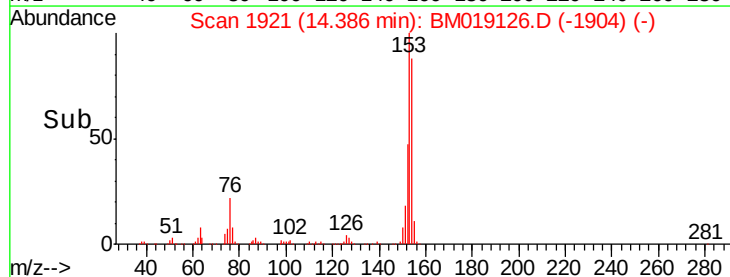
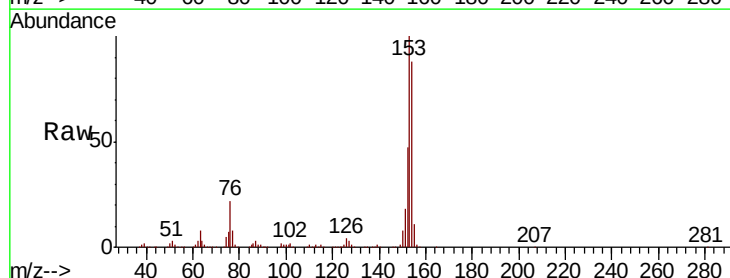
Manual Integrations
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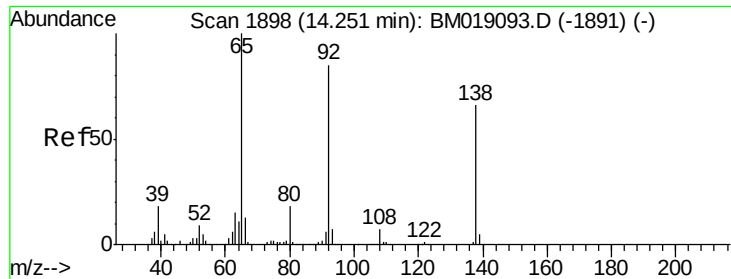
Sohil
3/13/2019 10:45:01 AM



#52
Acenaphthene
Concen: 39.393 ng
RT: 14.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.1	135.1
152	53.4	42.5	63.7





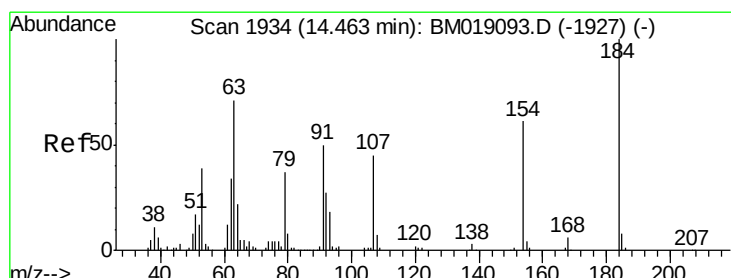
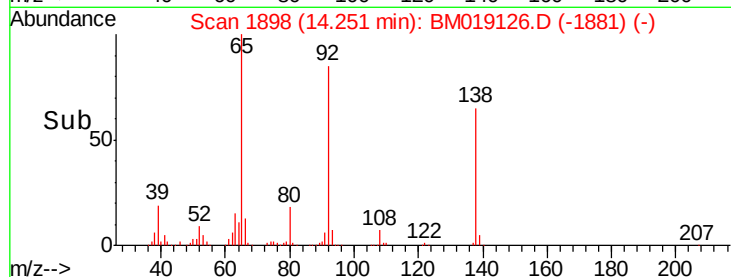
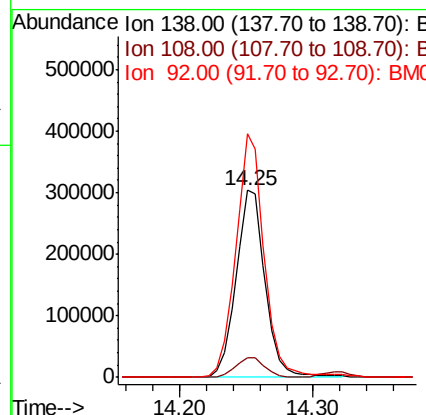
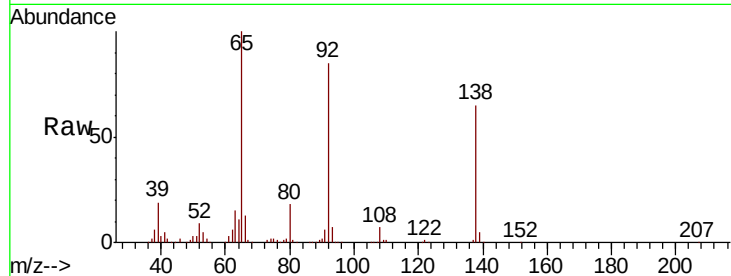
#53
3-Nitroaniline
Concen: 40.524 ng
RT: 14.25 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.0	13.4
92	130.4	102.6	153.8

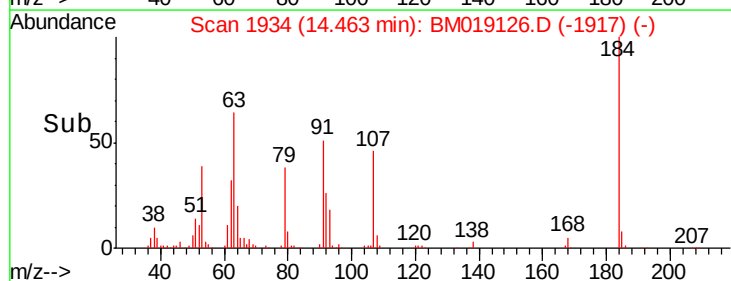
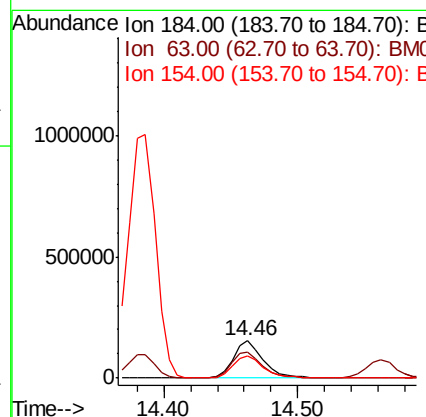
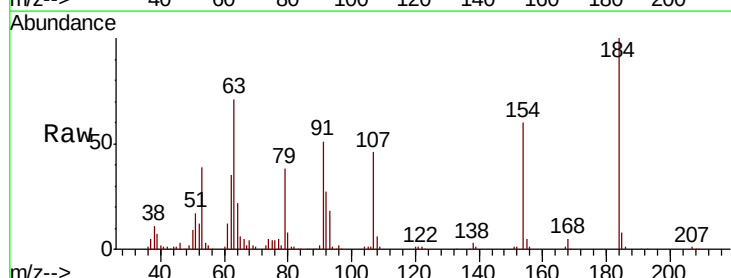
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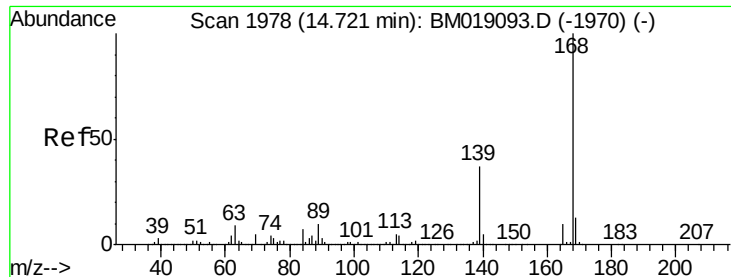
Sohil
3/13/2019 10:45:01 AM



#54
2,4-Dinitrophenol
Concen: 38.682 ng
RT: 14.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.0	56.7	85.1
154	59.6	49.3	73.9





#55

Dibenzofuran

Concen: 39.490 ng

RT: 14.72 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2334741

Ion Ratio Lower Upper

168 100

139 37.5 30.1 45.1

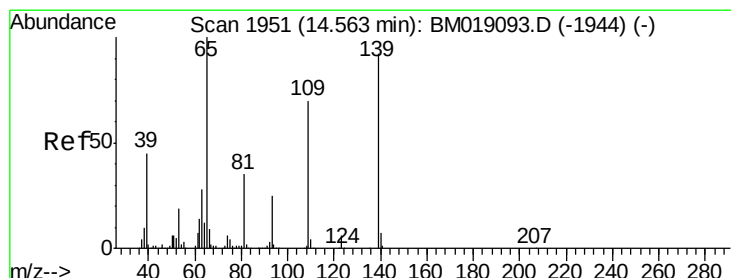
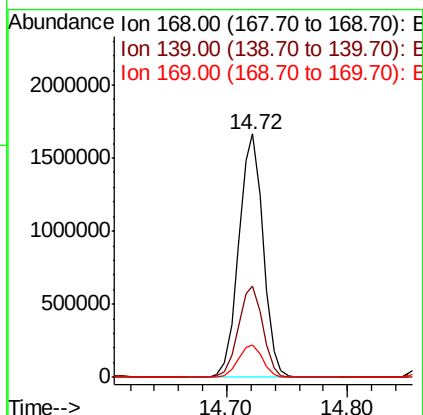
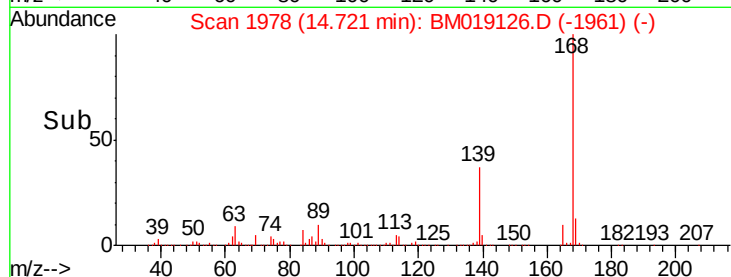
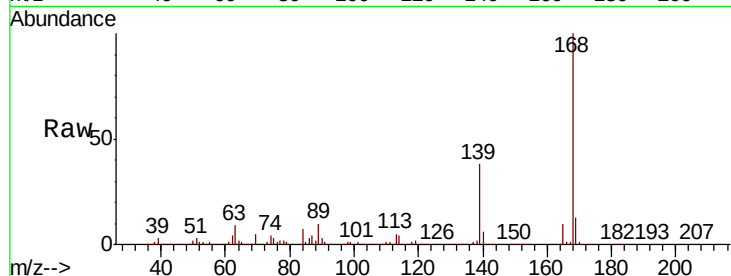
169 13.4 10.6 16.0

Manual Integrations

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Sohil

3/13/2019 10:45:01 AM



#56

4-Nitrophenol

Concen: 41.055 ng

RT: 14.56 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

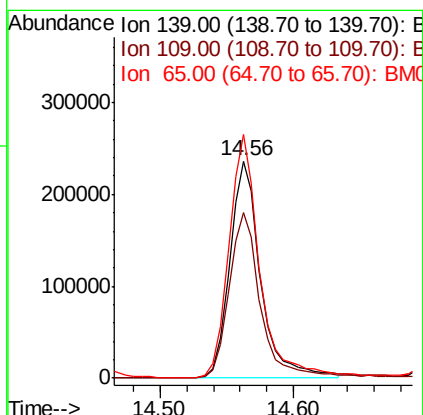
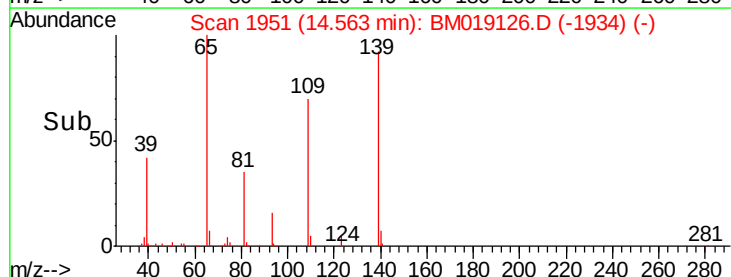
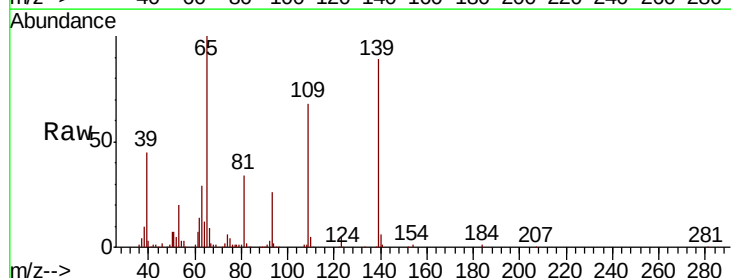
Tgt Ion:139 Resp: 380021

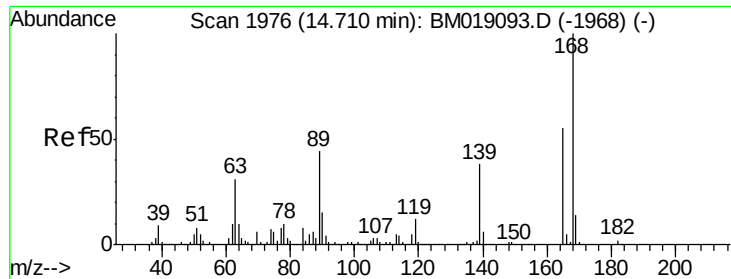
Ion Ratio Lower Upper

139 100

109 76.4 56.3 96.3

65 112.0 89.2 129.2





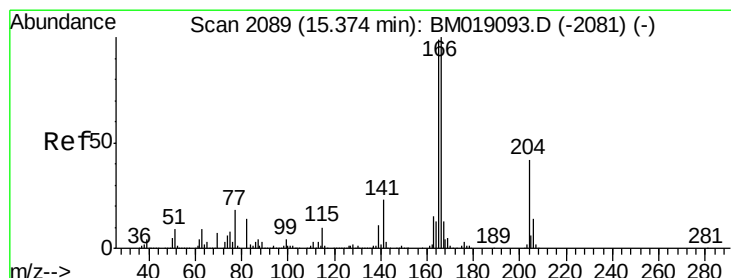
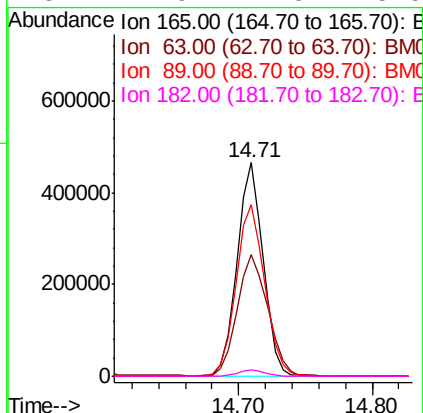
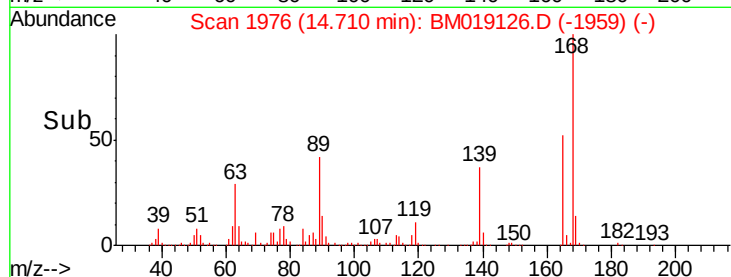
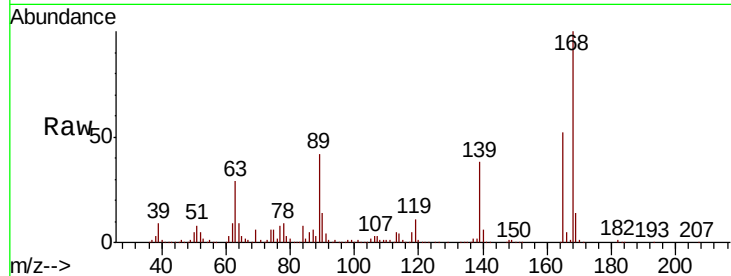
#57
2,4-Dinitrotoluene
Concen: 40.566 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	630323		
63	56.7	44.7	67.1	
89	80.5	63.4	95.2	
182	2.9	2.3	3.5	

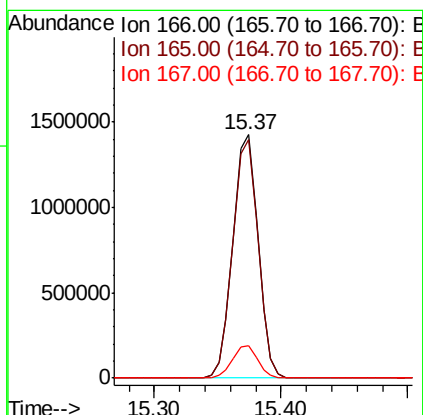
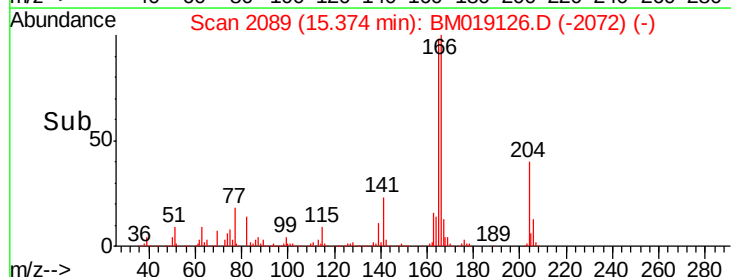
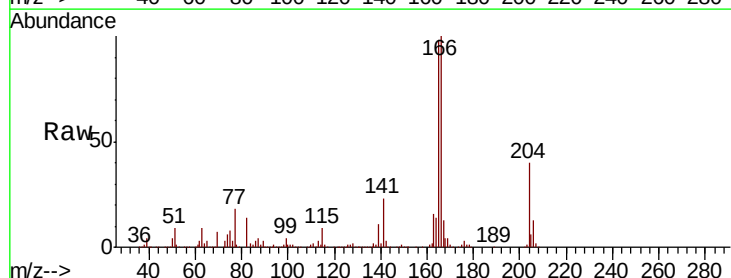
Manual Integrations
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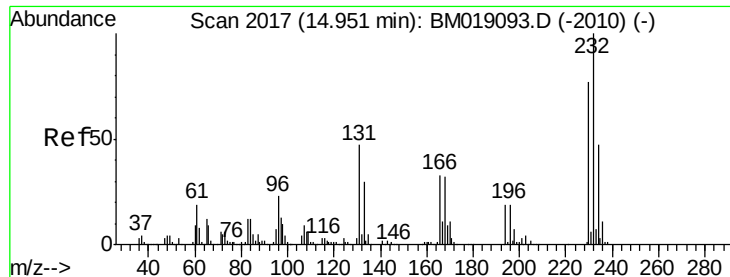
Sohil
3/13/2019 10:45:01 AM



#58
Fluorene
Concen: 40.226 ng
RT: 15.37 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1960341		
165	98.1	79.0	118.4	
167	13.3	10.8	16.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.591 ng

RT: 14.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:232 Resp: 478146

Ion Ratio Lower Upper

232 100

131 49.2 38.2 57.2

130 2.6 1.9 2.9

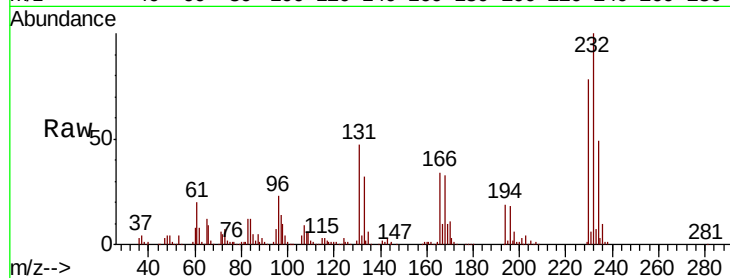
166 34.3 27.0 40.4

Manual Integrations

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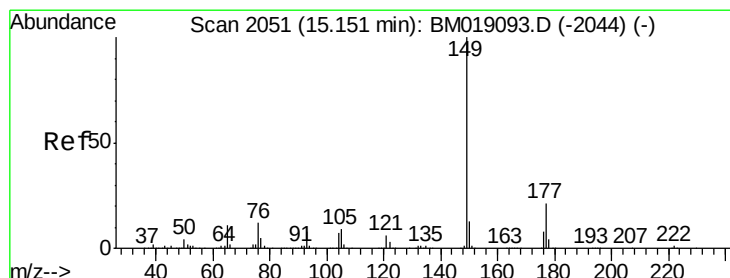
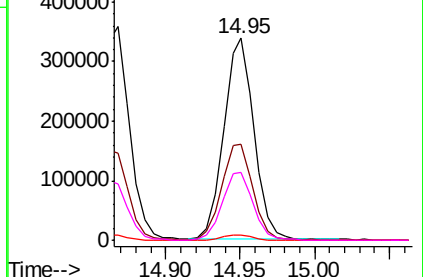
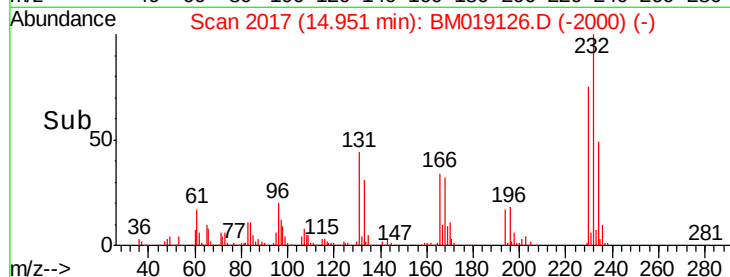


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.616 ng

RT: 15.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

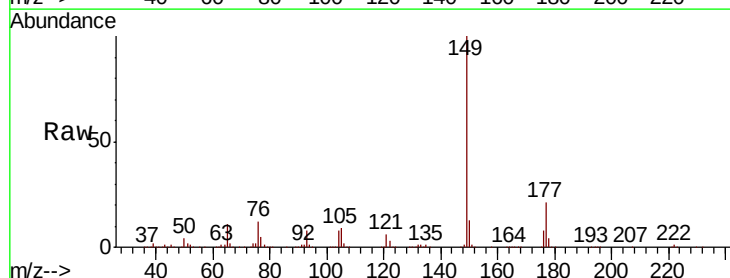
Tgt Ion:149 Resp: 2036898

Ion Ratio Lower Upper

149 100

177 21.4 17.0 25.6

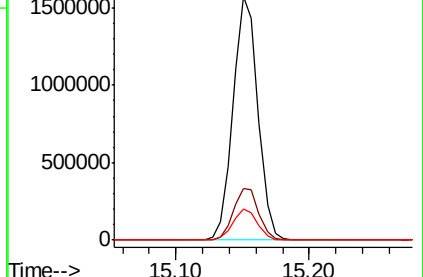
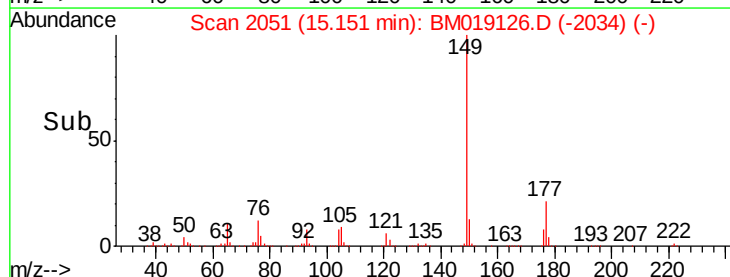
150 12.7 10.2 15.4

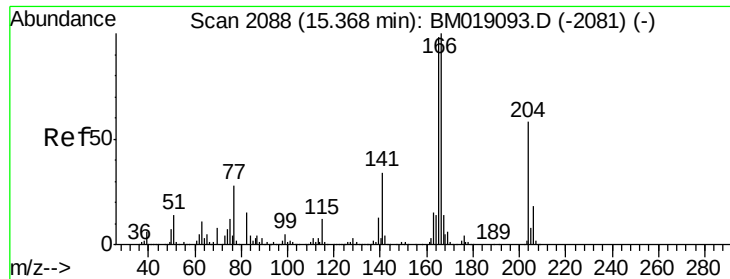


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





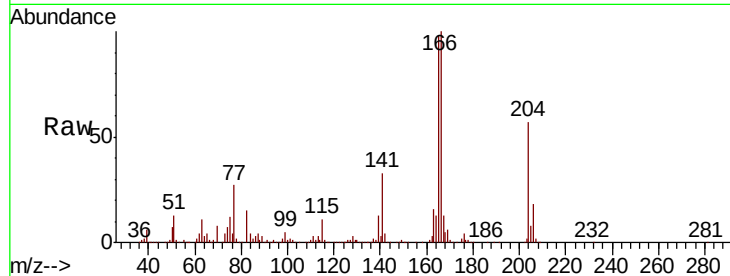
#61
4-Chlorophenyl-phenylether
Concen: 40.610 ng
RT: 15.37 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.5	38.3
141	58.8	47.8	71.8

Manual Integrations
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Sohil
3/13/2019 10:45:01 AM

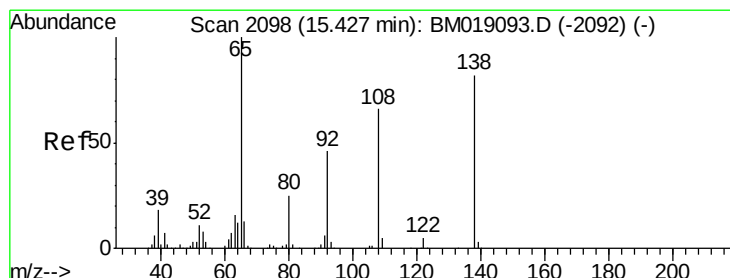
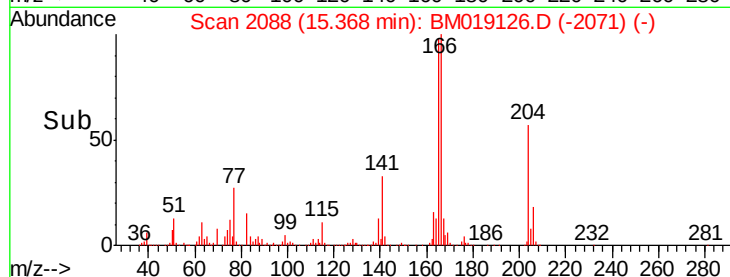
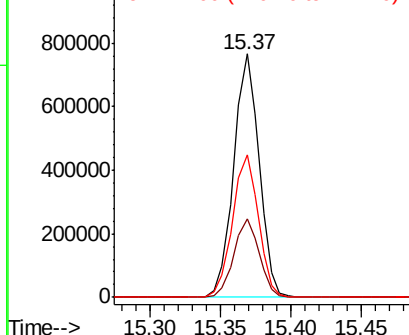


Abundance

Ion 204.00 (203.70 to 204.70): E

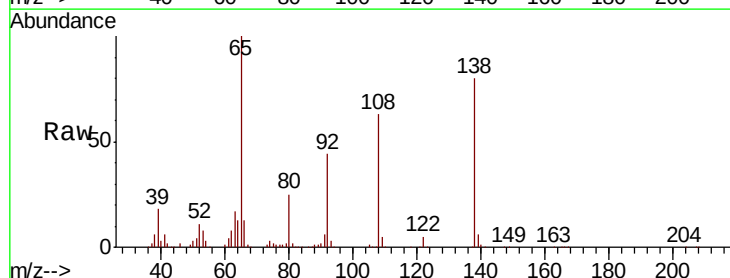
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 41.664 ng
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.4	36.2	76.2
108	78.5	59.7	99.7

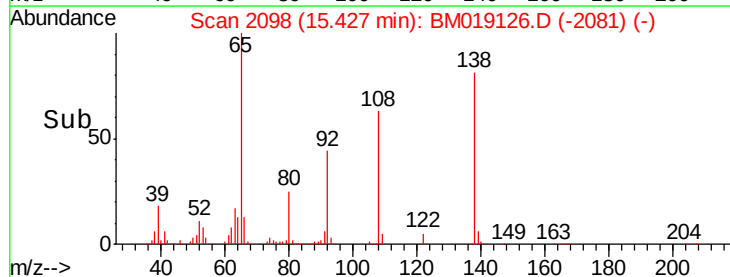
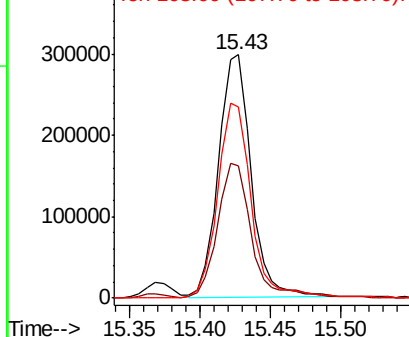


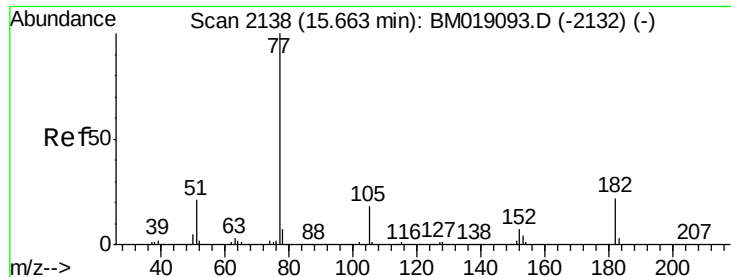
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





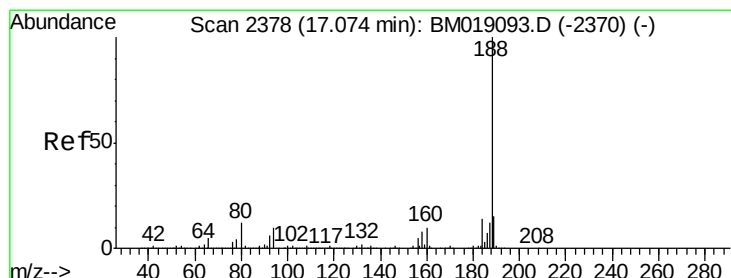
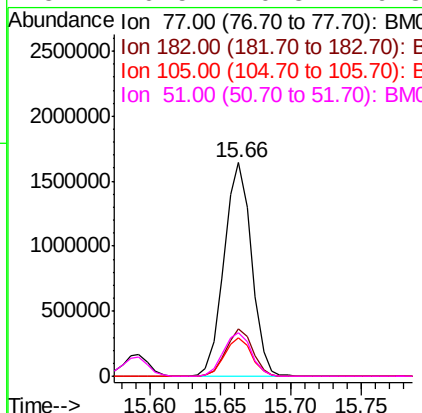
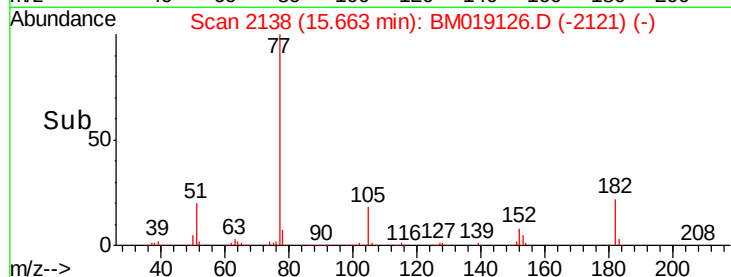
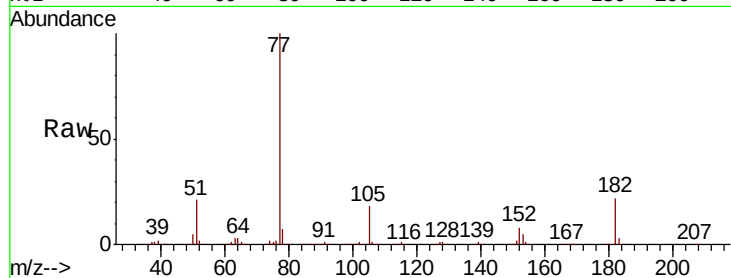
#63
Azobenzene
Concen: 41.810 ng
RT: 15.66 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.8	41.8
105	18.1	0.0	38.3
51	20.5	0.8	40.8

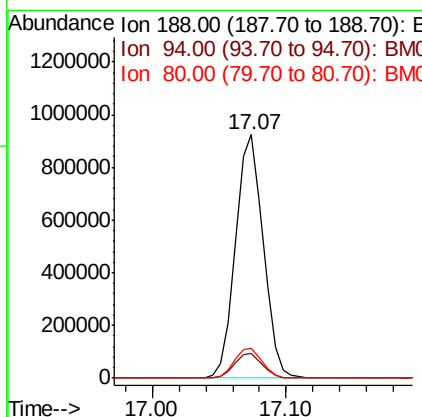
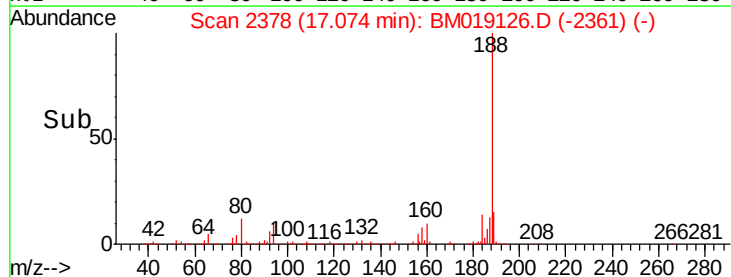
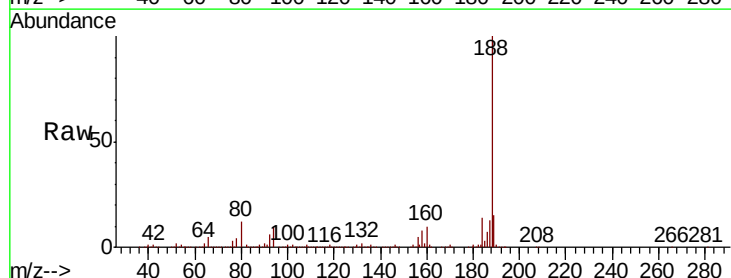
Manual Integrations
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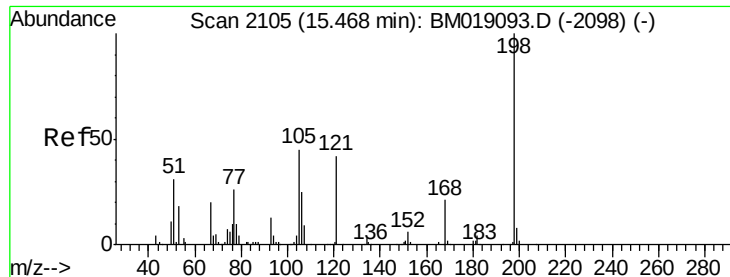
Sohil
3/13/2019 10:45:01 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	12.3	9.7	14.5





#65

4,6-Dinitro-2-methylphenol

Concen: 37.789 ng

RT: 15.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 329970

Ion Ratio Lower Upper

198 100

51 37.9 17.3 57.3

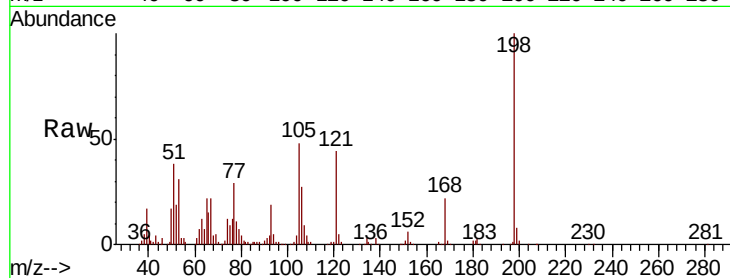
105 47.7 26.2 66.2

Manual Integrations

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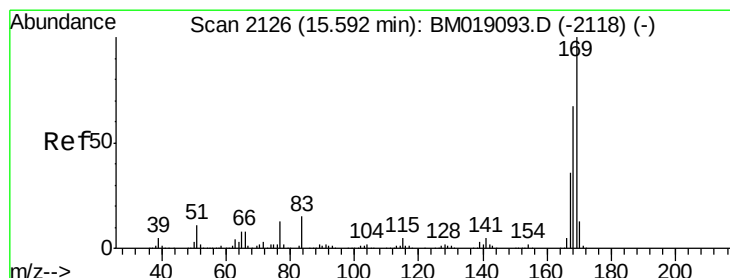
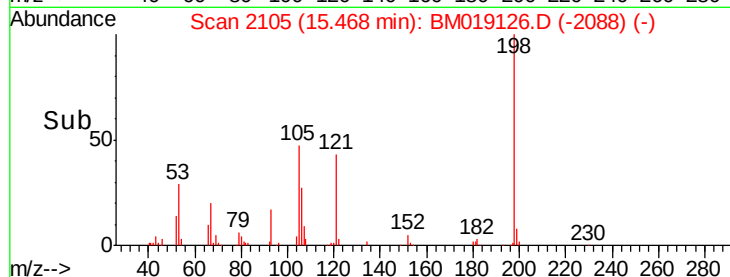
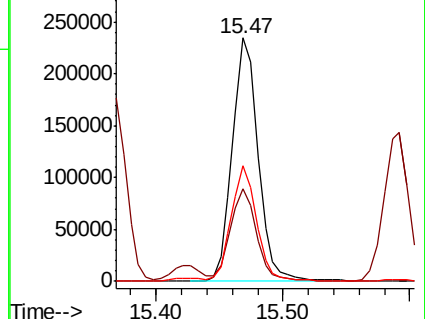
3/13/2019 10:45:01 AM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.438 ng

RT: 15.59 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

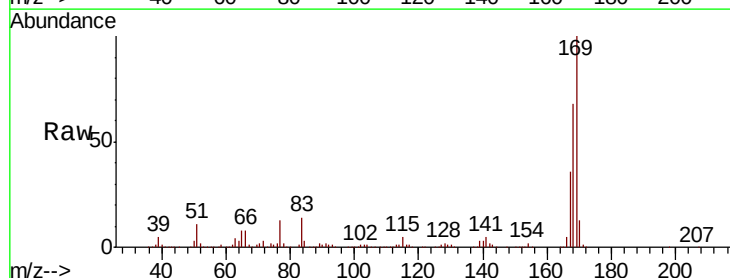
Tgt Ion:169 Resp: 1673037

Ion Ratio Lower Upper

169 100

168 67.9 53.9 80.9

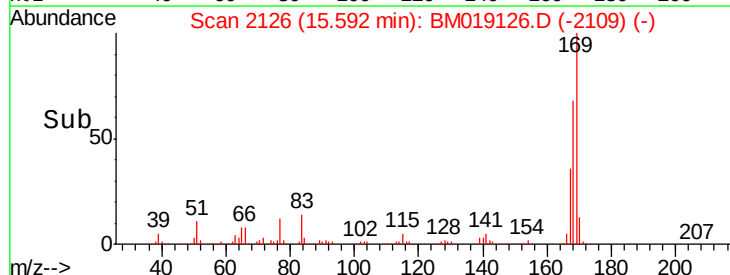
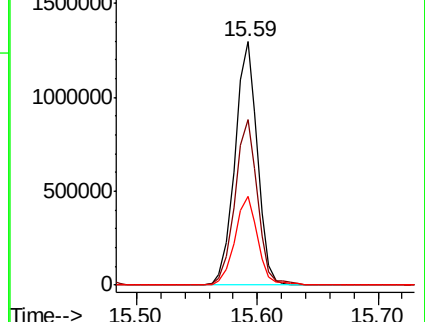
167 36.2 28.8 43.2

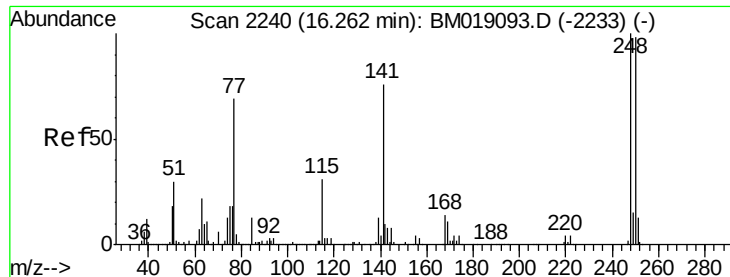


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





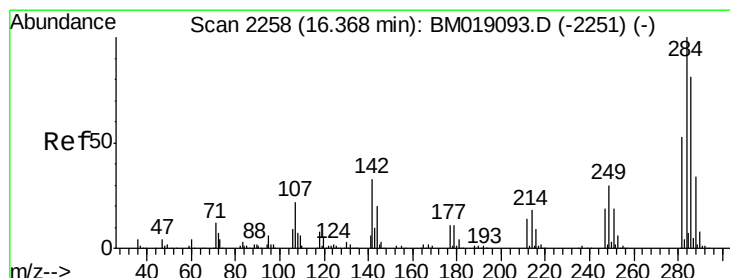
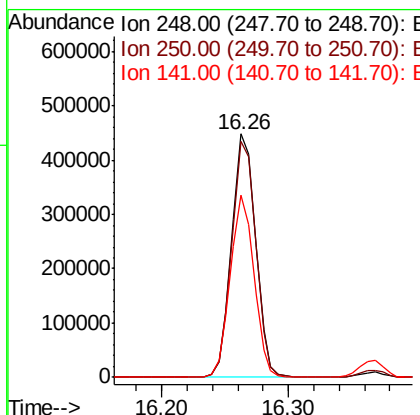
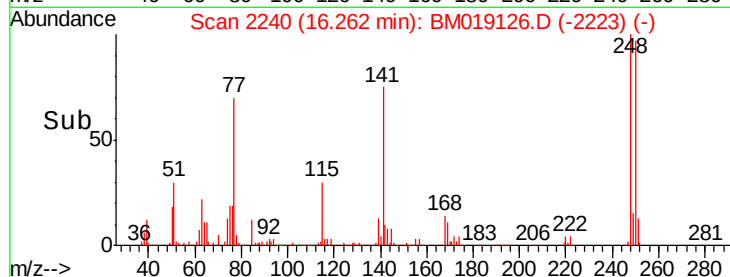
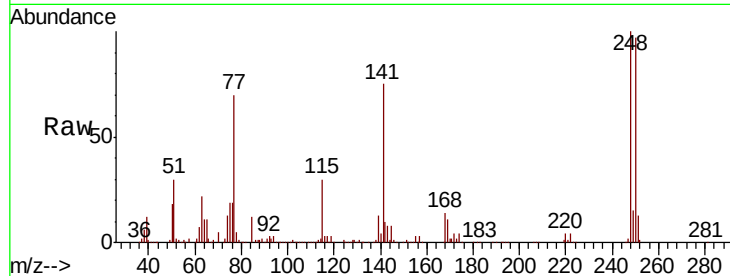
#67
4-Bromophenyl-phenylether
Concen: 39.971 ng
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.0	117.0
141	75.0	61.0	91.4

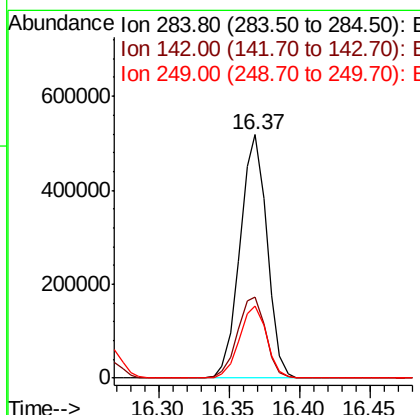
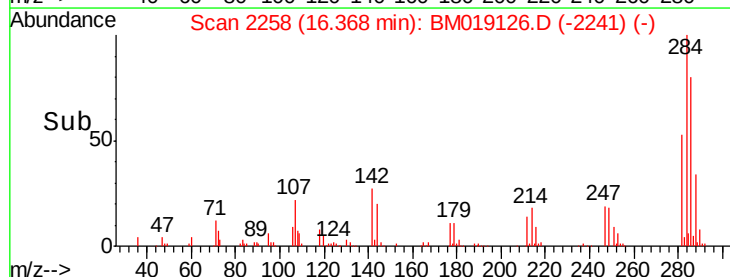
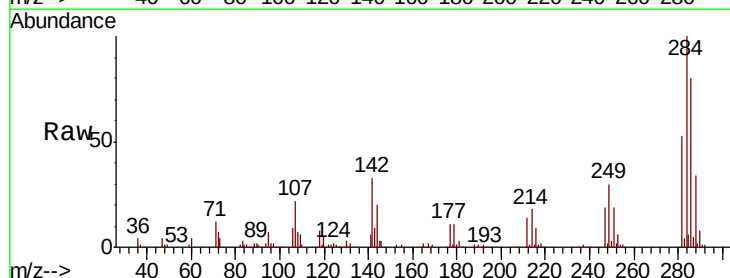
Manual Integrations
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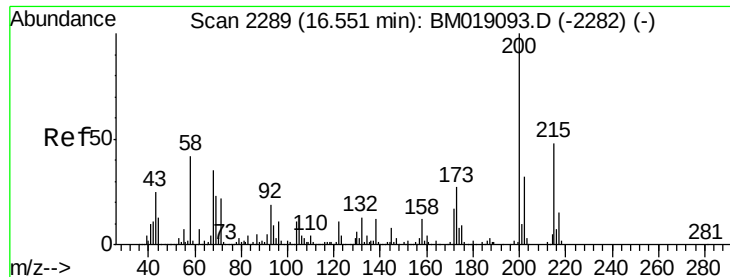
Sohil
3/13/2019 10:45:01 AM



#68
Hexachlorobenzene
Concen: 39.615 ng
RT: 16.37 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.3	39.5
249	29.9	24.1	36.1





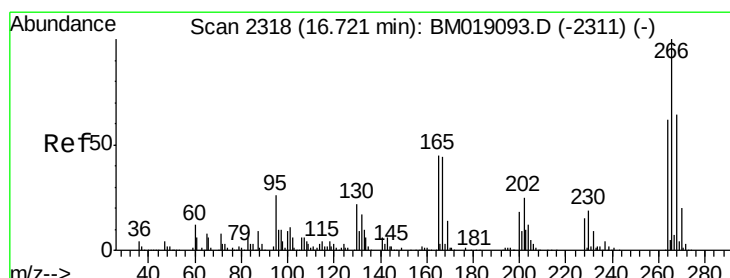
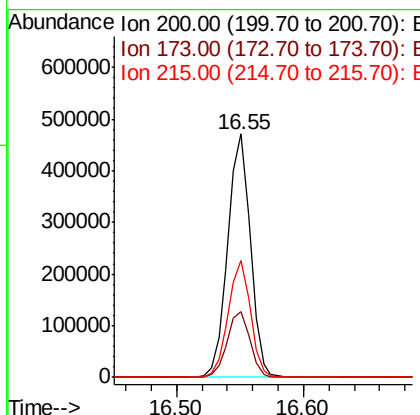
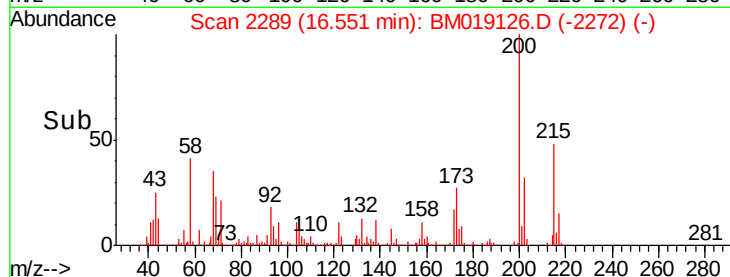
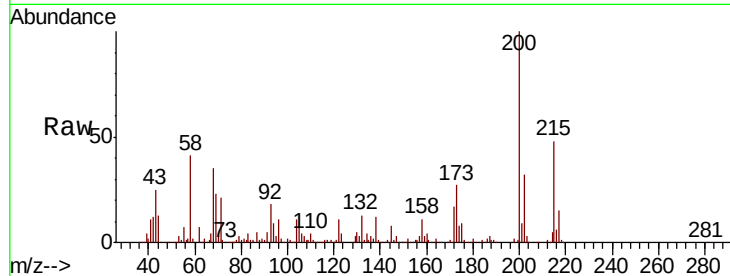
#69
Atrazine
Concen: 40.749 ng
RT: 16.55 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	581911		
173	26.9	7.0	47.0	
215	47.9	27.7	67.7	

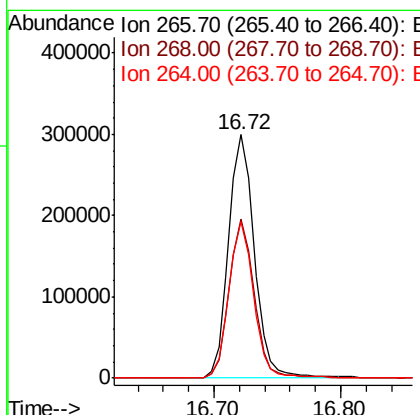
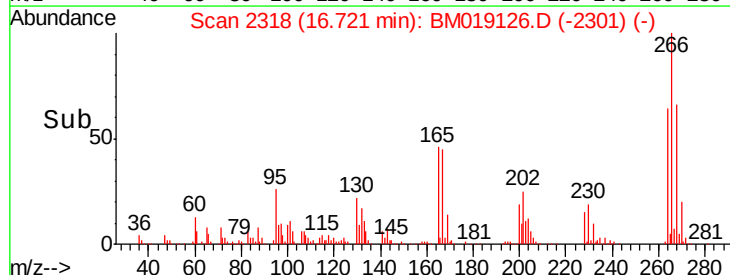
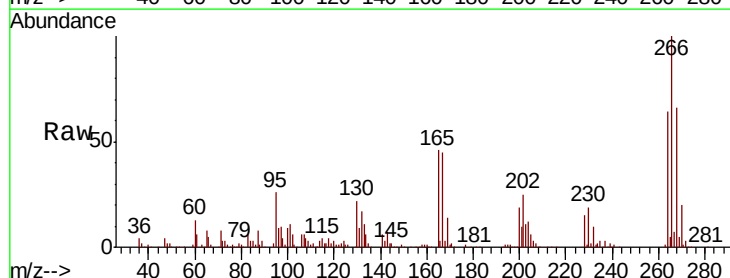
Manual Integrations
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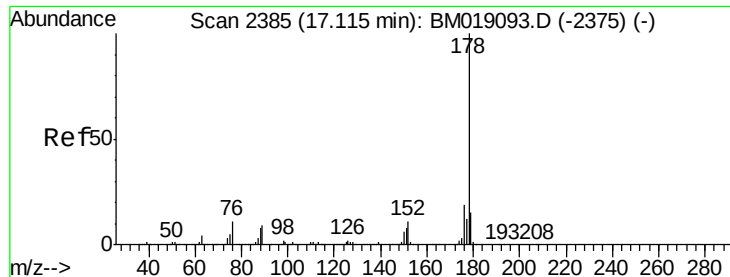
Sohil
3/13/2019 10:45:01 AM



#70
Pentachlorophenol
Concen: 40.181 ng
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	422916		
268	65.6	51.3	76.9	
264	64.1	50.0	75.0	





#71

Phenanthrene

Concen: 39.395 ng

RT: 17.12 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 3076818

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

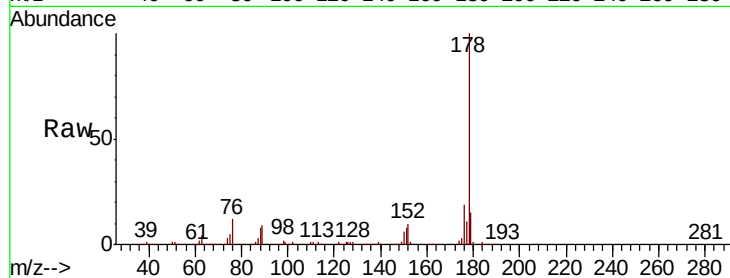
179 15.5 12.2 18.2

Manual Integrations

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Sohil

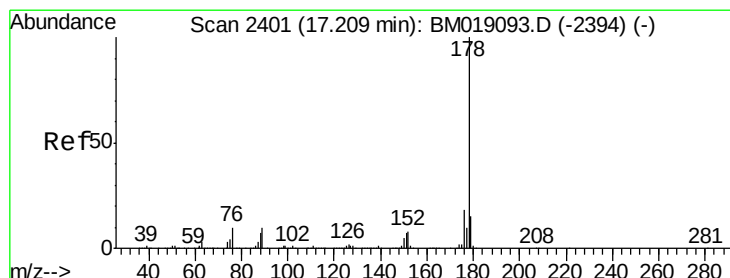
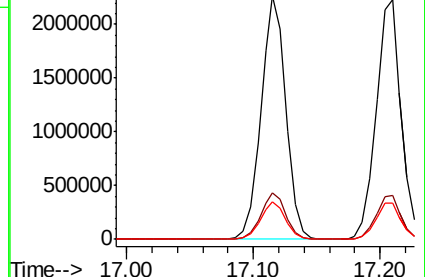
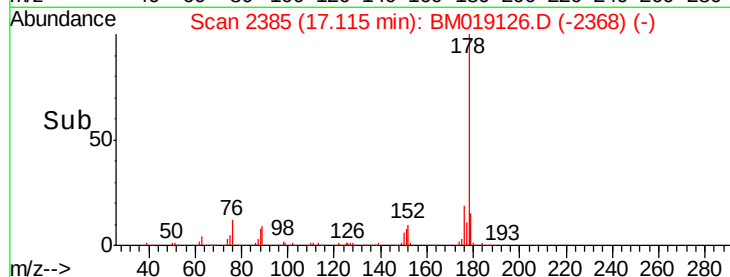
3/13/2019 10:45:01 AM



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: 39.676 ng

RT: 17.21 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

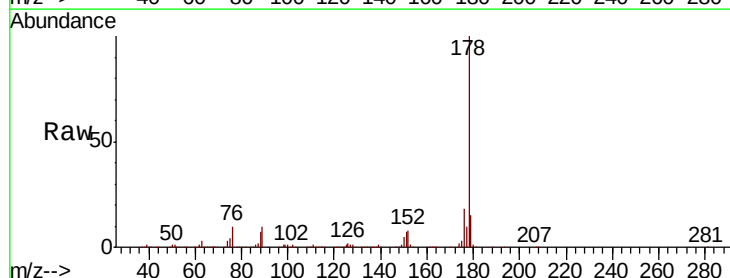
Tgt Ion:178 Resp: 3033578

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

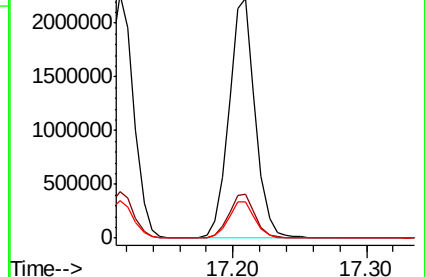
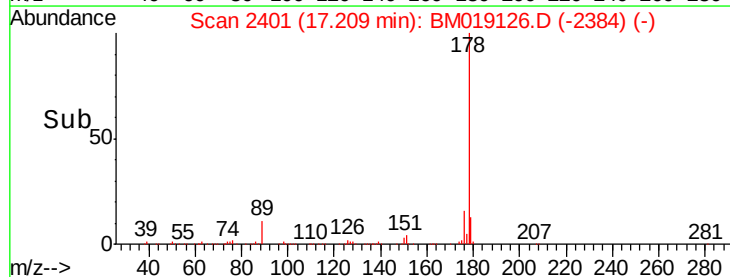
179 15.0 11.9 17.9

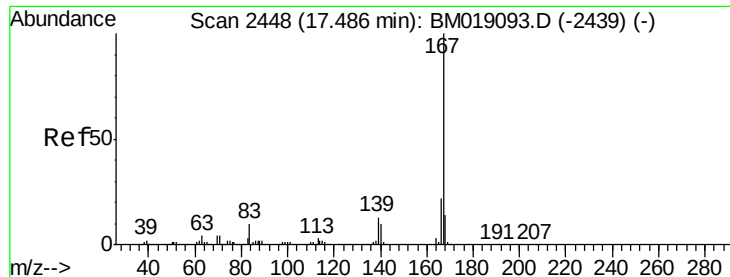


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





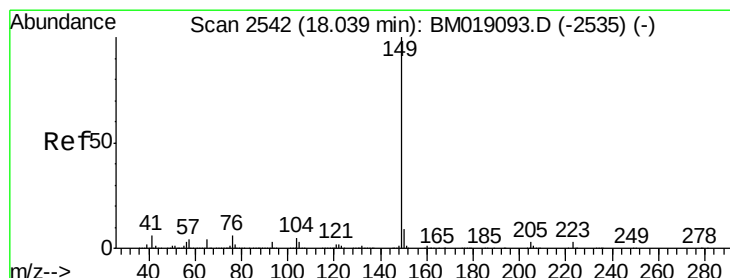
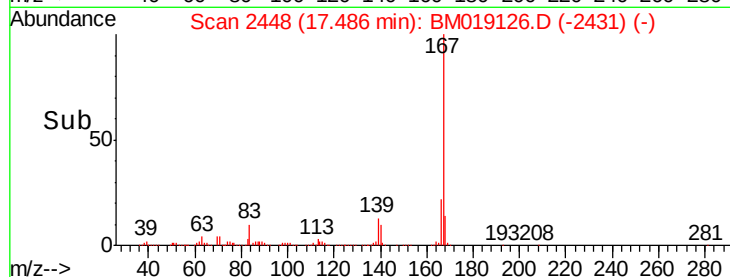
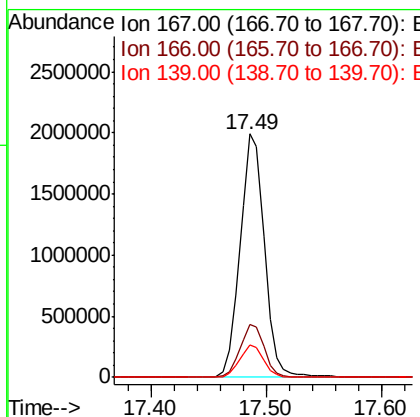
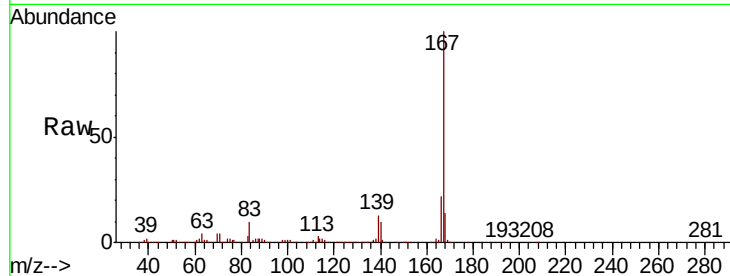
#73
 Carbazole
 Concen: 40.291 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.8
139	13.2	10.5	15.7

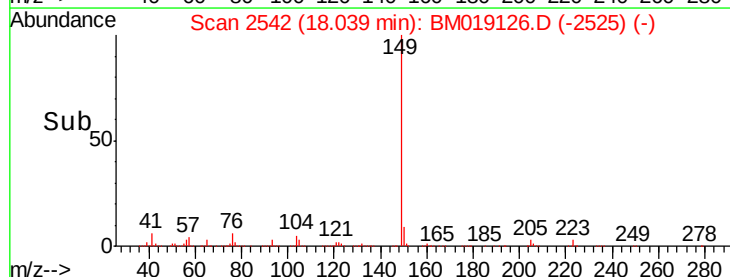
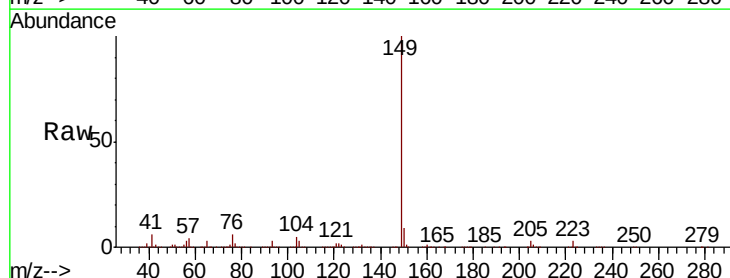
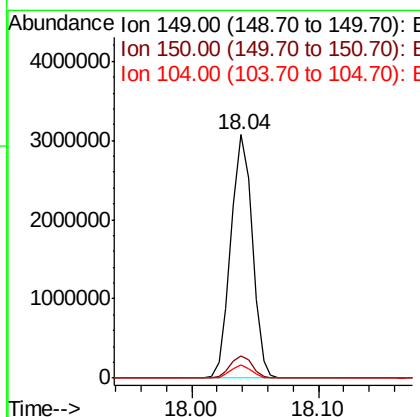
Manual Integrations
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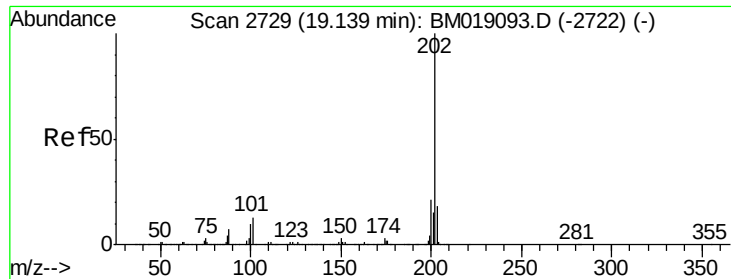
Sohil
 3/13/2019 10:45:01 AM



#74
 Di-n-butylphthalate
 Concen: 41.186 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

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





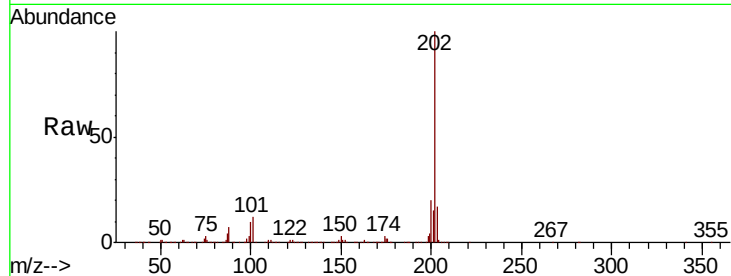
#75
Fluoranthene
Concen: 40.294 ng
RT: 19.14 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	17.3	0.0	37.8

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3/13/2019 10:45:01 AM

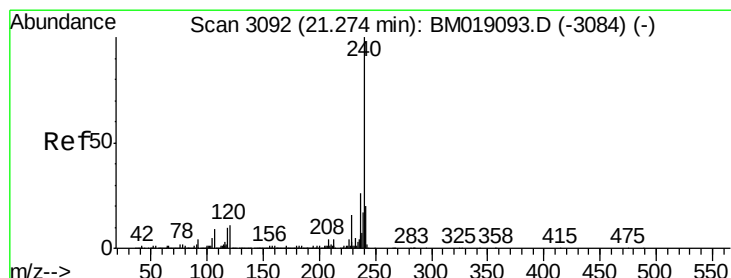
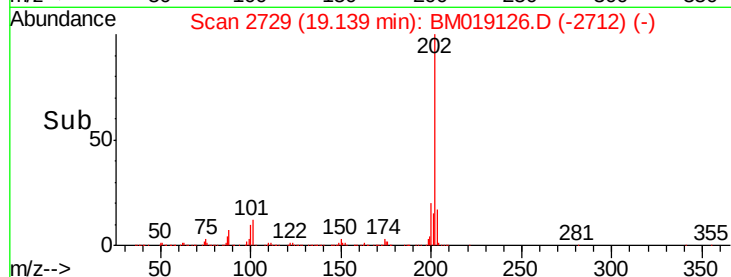
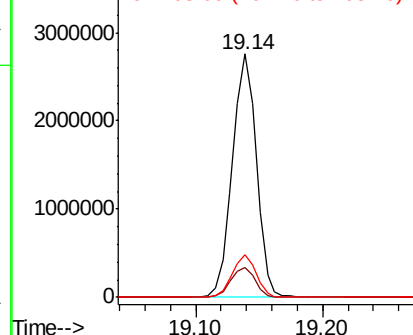


Abundance

Ion 202.00 (201.70 to 202.70): E

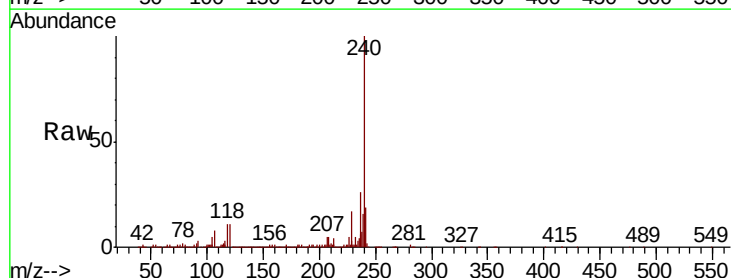
Ion 101.00 (100.70 to 101.70): E

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: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.9	21.0	31.4

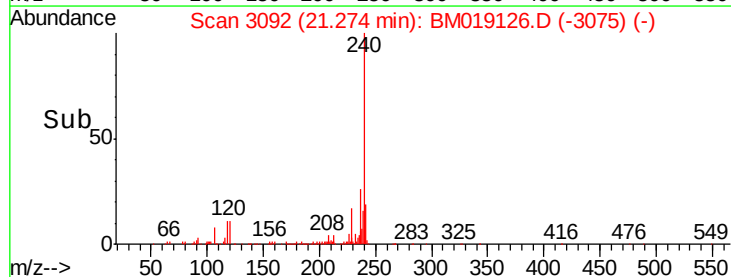
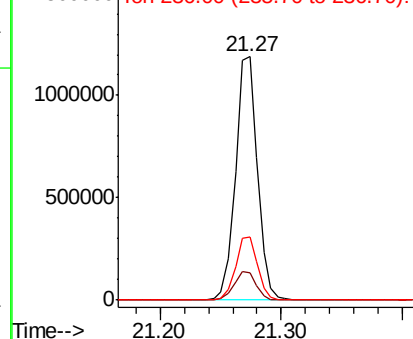


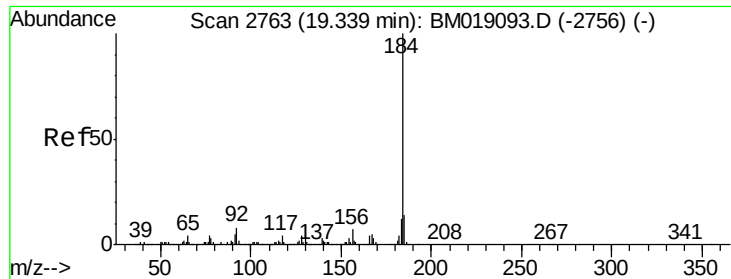
Abundance

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: 41.729 ng

RT: 19.34 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1781674

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

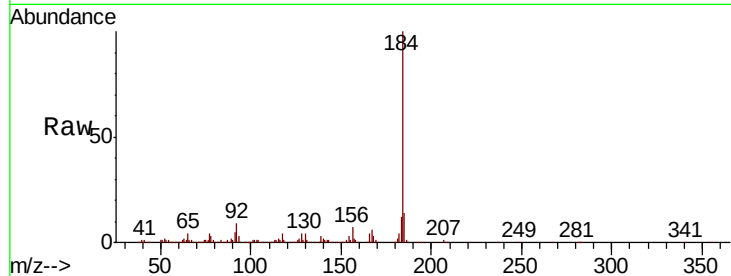
183 12.4 9.8 14.6

Manual Integrations

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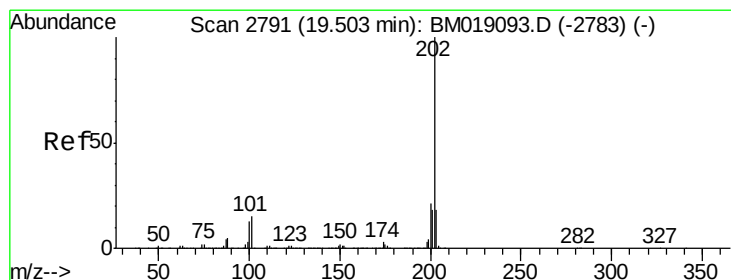
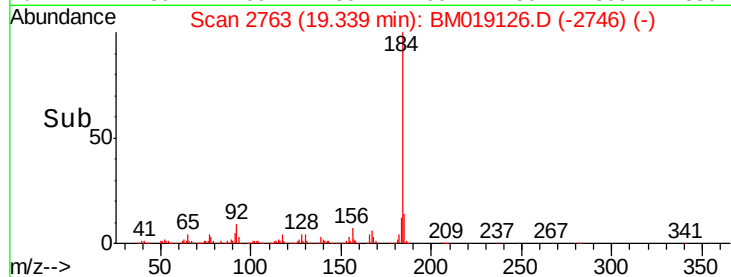
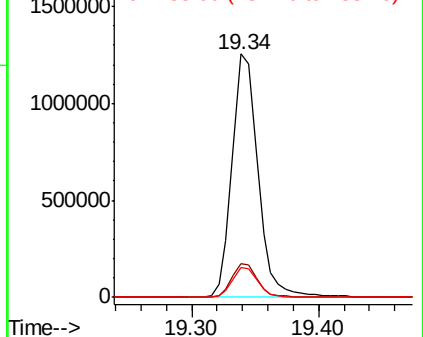
3/13/2019 10:45:01 AM



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: 39.093 ng

RT: 19.50 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

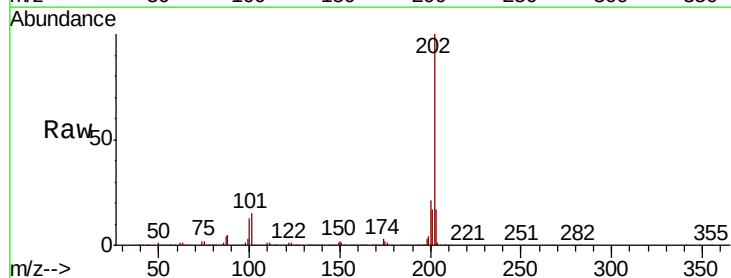
Tgt Ion:202 Resp: 3723721

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

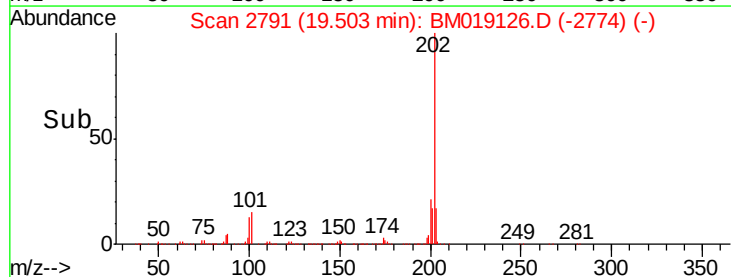
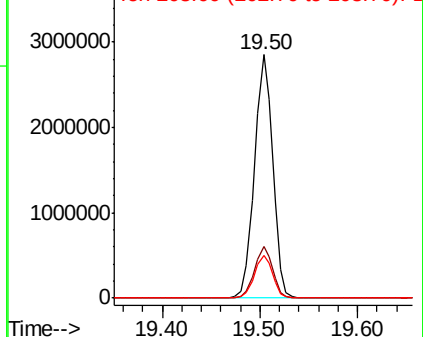
203 17.4 14.0 21.0

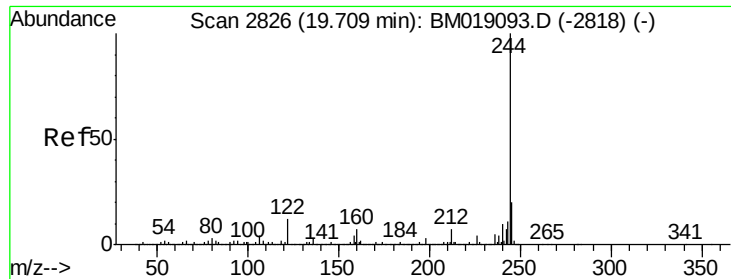


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





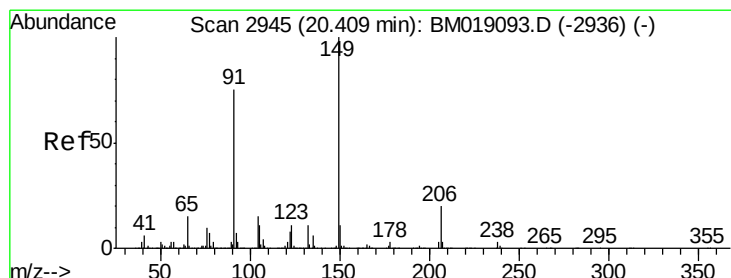
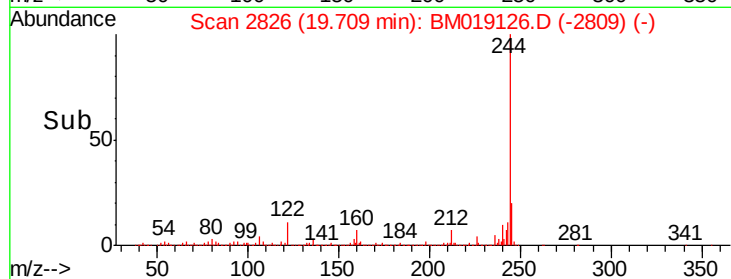
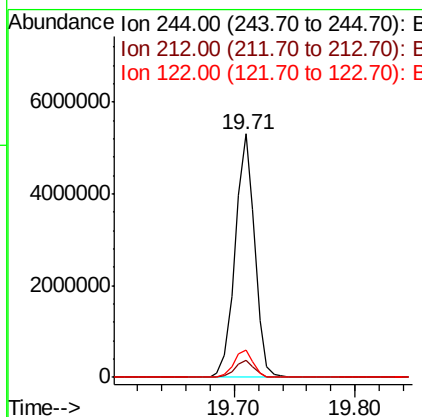
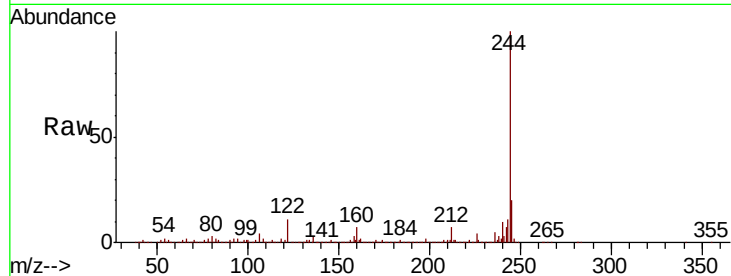
#79
 Terphenyl-d14
 Concen: 78.874 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	11.2	9.4	14.2

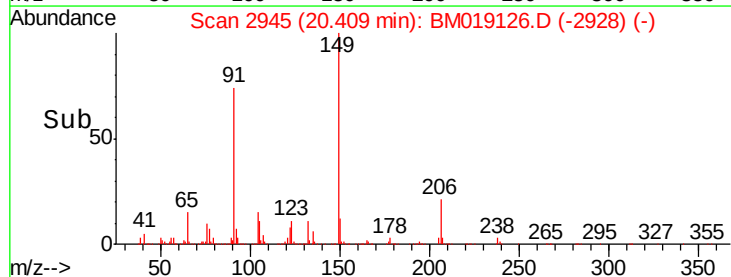
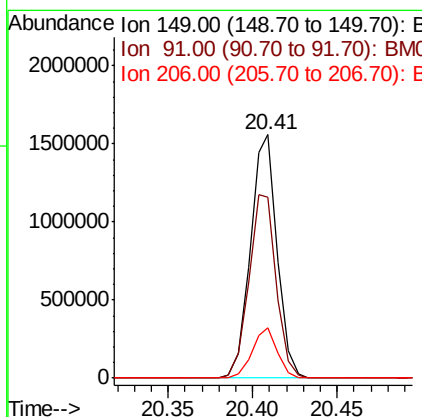
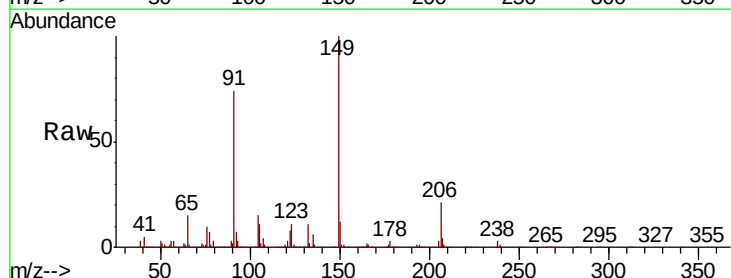
Manual Integrations
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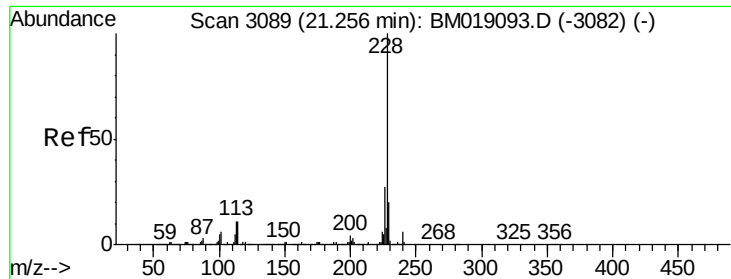
Sohil
 3/13/2019 10:45:01 AM



#80
 Butylbenzylphthalate
 Concen: 41.185 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. 0.00 min
 Lab File: BM019126.D
 Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.4	60.1	90.1
206	20.6	16.2	24.2





#81

Benzo(a)anthracene

Concen: 39.627 ng

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 3742702

Ion Ratio Lower Upper

228 100

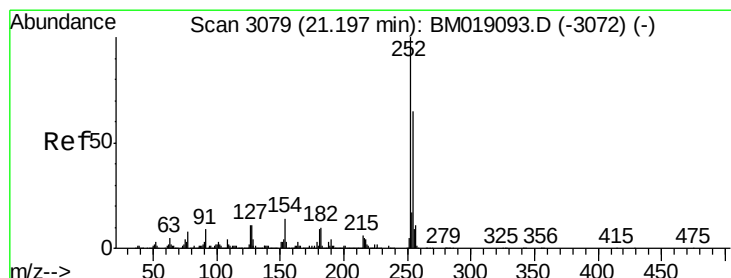
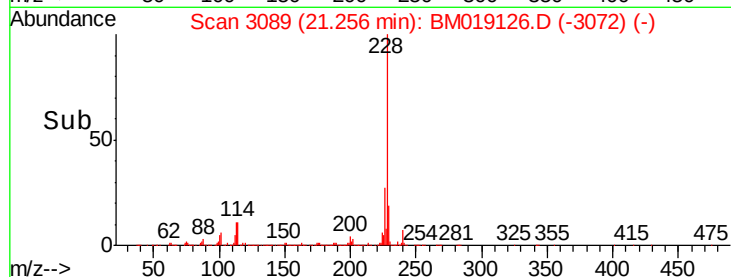
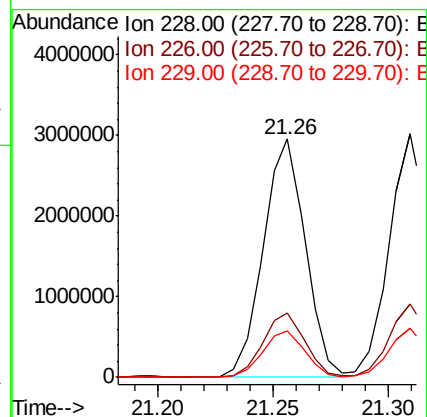
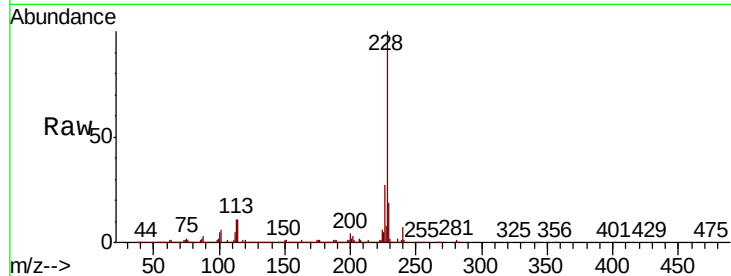
226 27.0 21.8 32.8

229 19.5 15.8 23.6

Manual Integrations
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Sohil

3/13/2019 10:45:01 AM



#82

3,3'-Dichlorobenzidine

Concen: 41.776 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

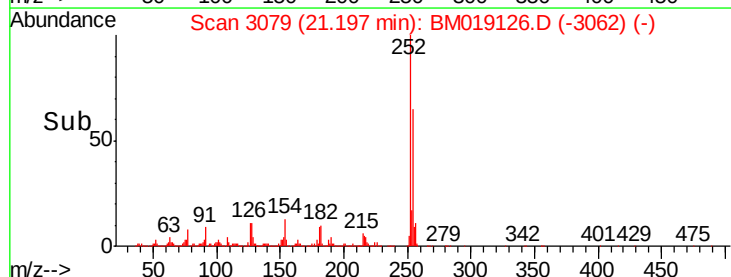
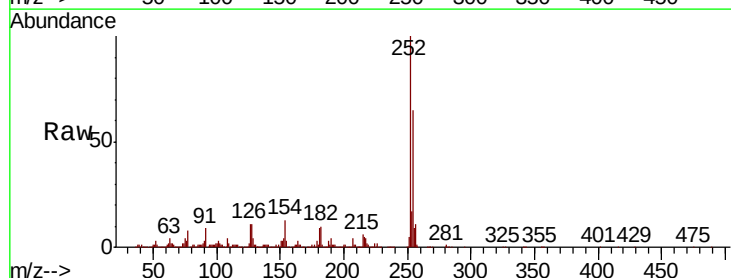
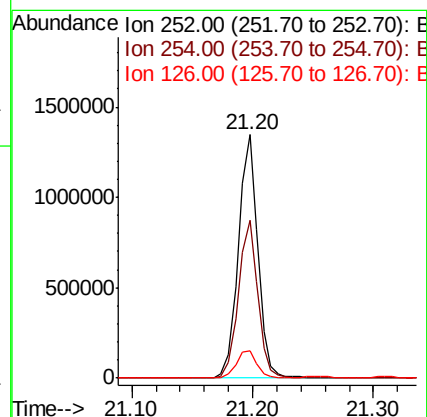
Tgt Ion:252 Resp: 1520001

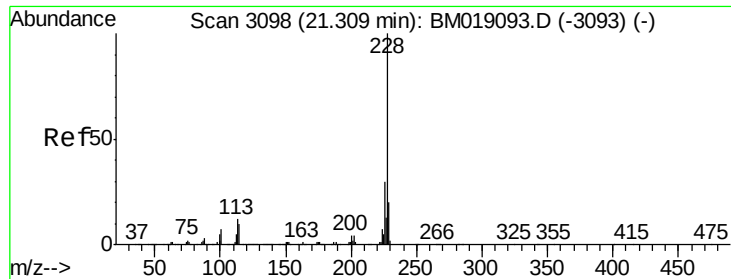
Ion Ratio Lower Upper

252 100

254 64.9 52.4 78.6

126 11.1 9.0 13.6





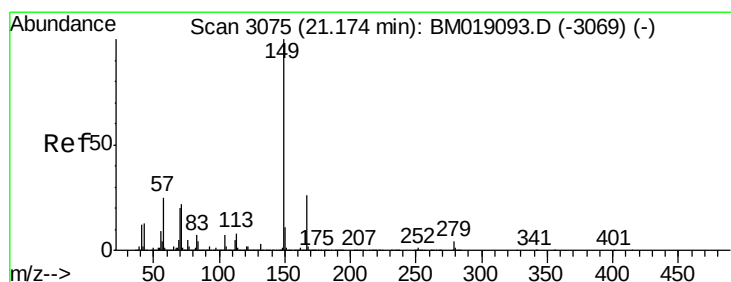
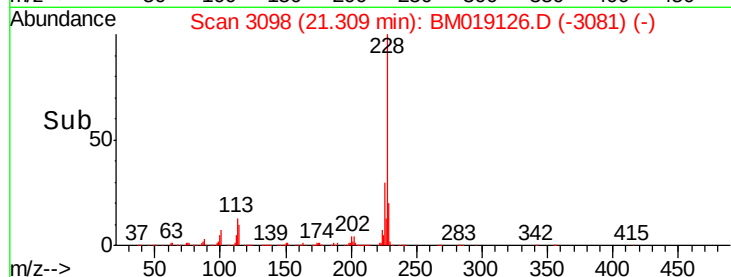
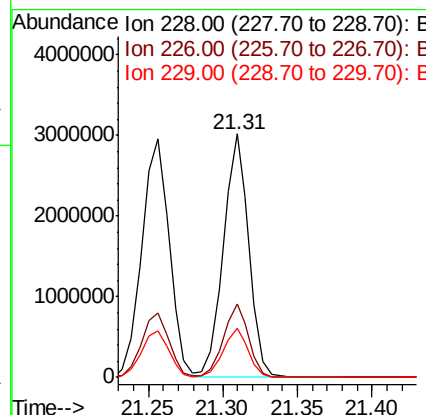
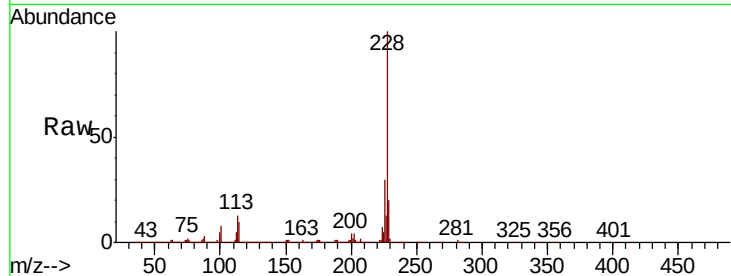
#83
Chrysene
Concen: 39.343 ng
RT: 21.31 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	20.0	15.7	23.5

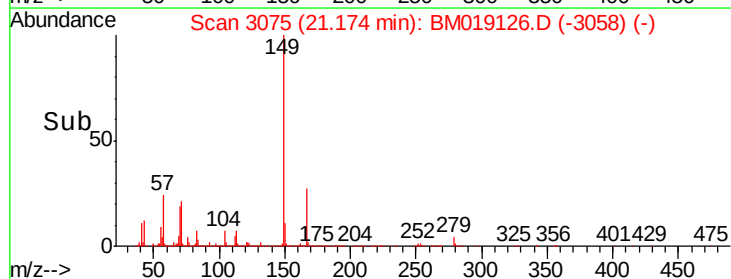
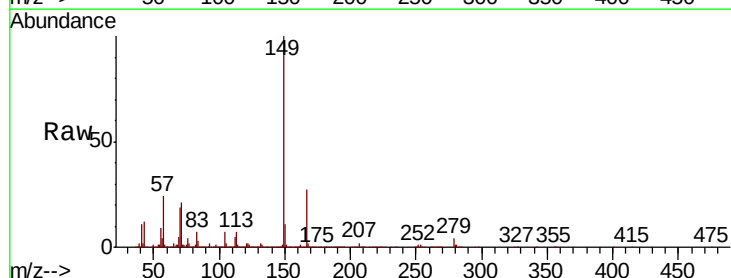
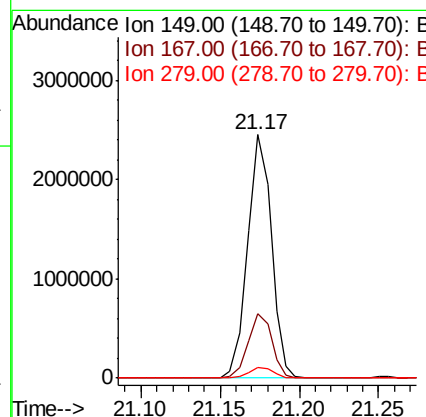
Manual Integrations
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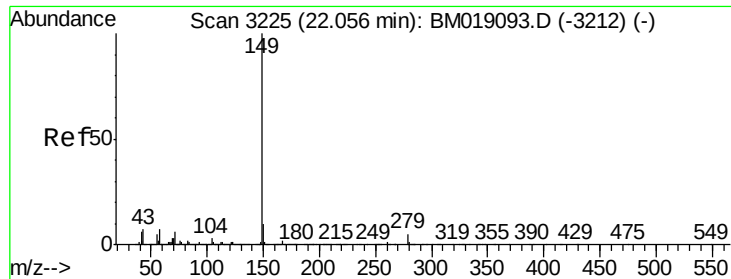
Sohil
3/13/2019 10:45:01 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.411 ng
RT: 21.17 min Scan# 3075
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.1	31.7
279	4.4	3.2	4.8





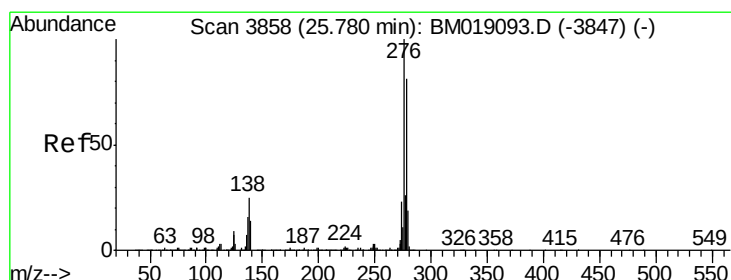
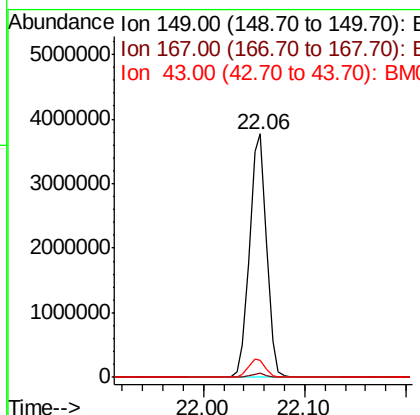
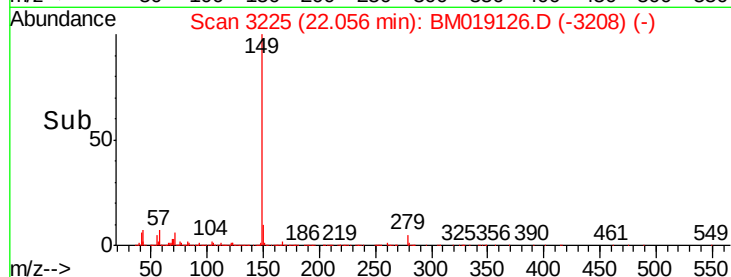
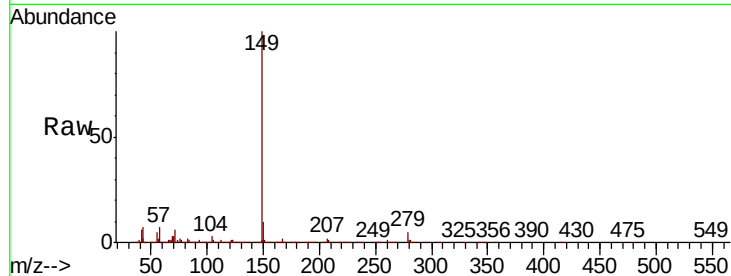
#85
Di-n-octyl phthalate
Concen: 43.116 ng
RT: 22.06 min Scan# 3225
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

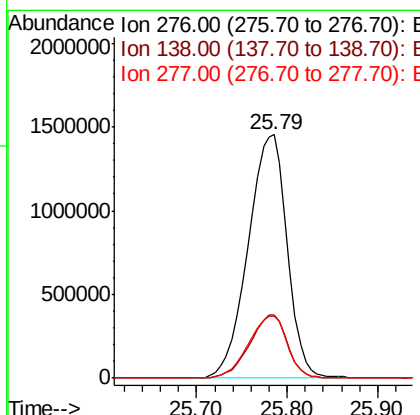
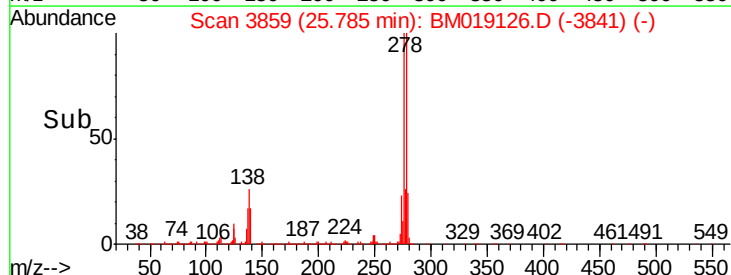
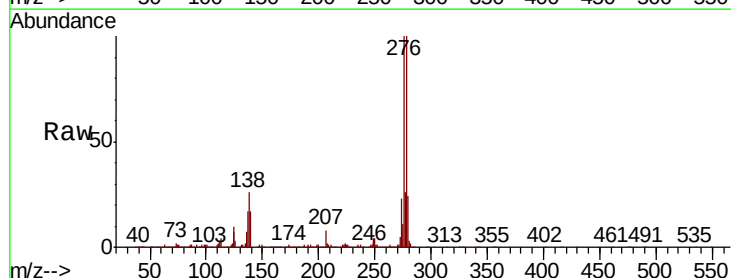
Manual Integrations
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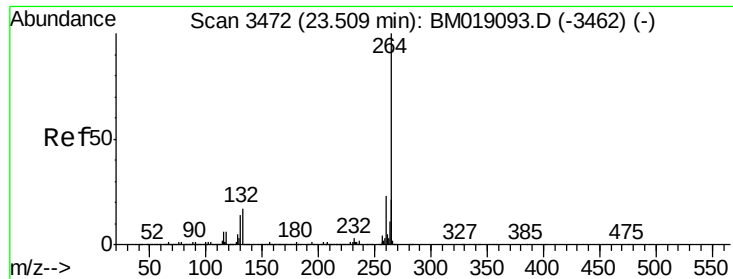
Sohil
3/13/2019 10:45:01 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 44.269 ng
RT: 25.79 min Scan# 3859
Delta R.T. 0.01 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.1	19.8	29.8
277	25.4	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: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1576588

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

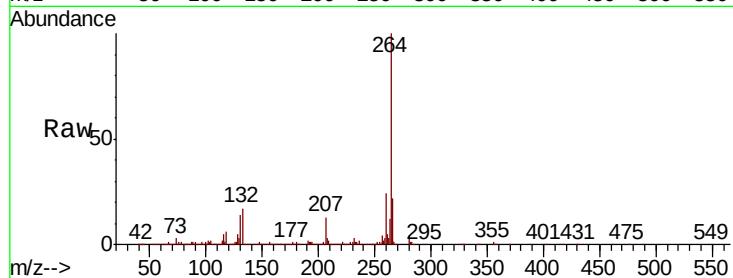
265 22.1 17.3 25.9

Manual Integrations

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Sohil

3/13/2019 10:45:01 AM

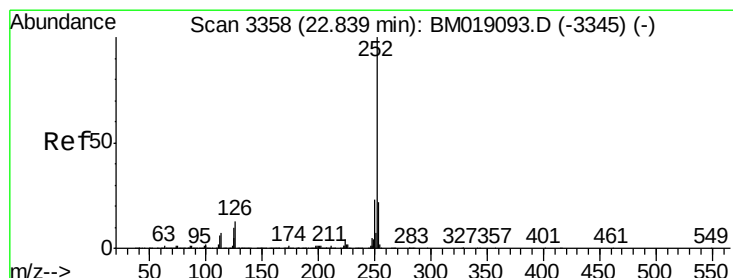
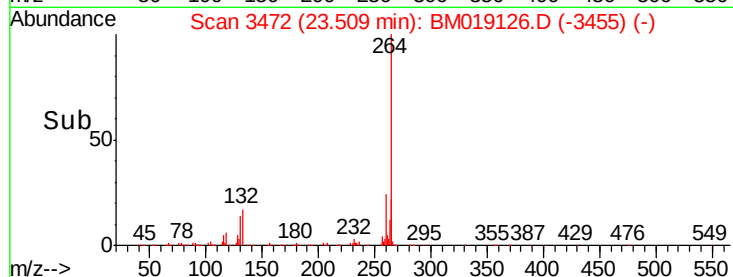
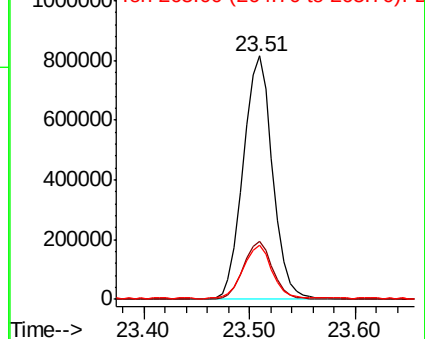


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.218 ng

RT: 22.84 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

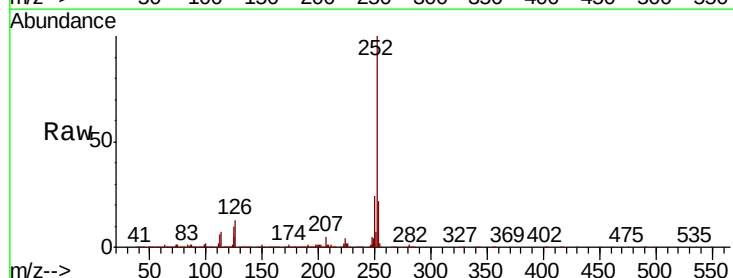
Tgt Ion:252 Resp: 3904310

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.2 8.1 12.1

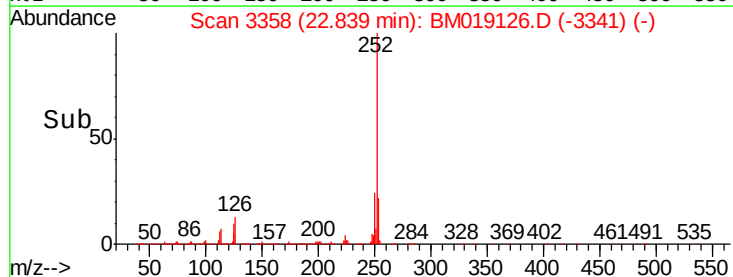
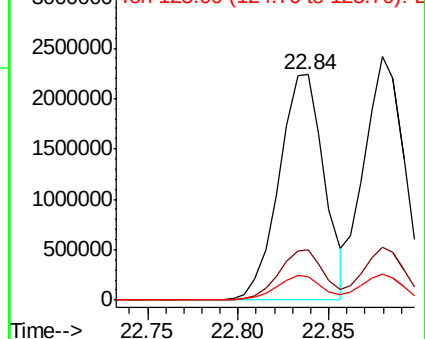


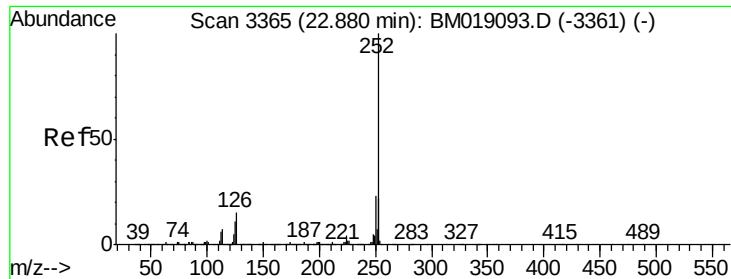
Abundance

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





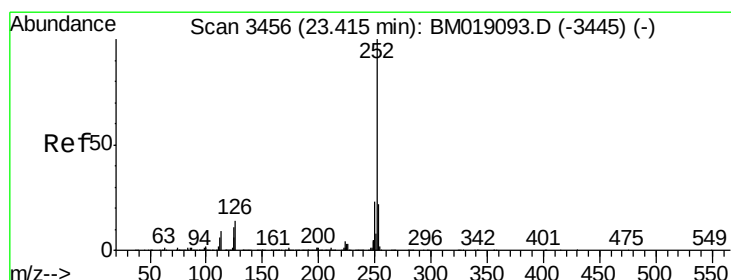
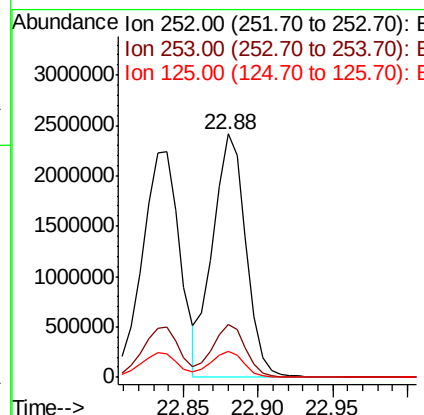
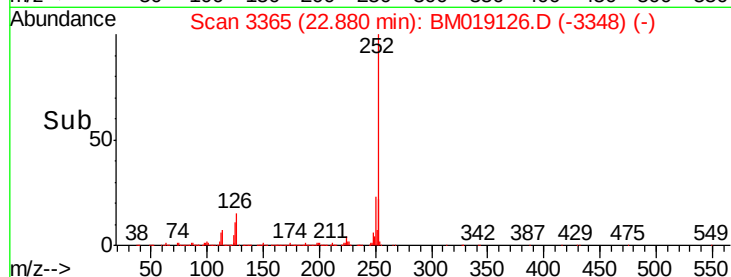
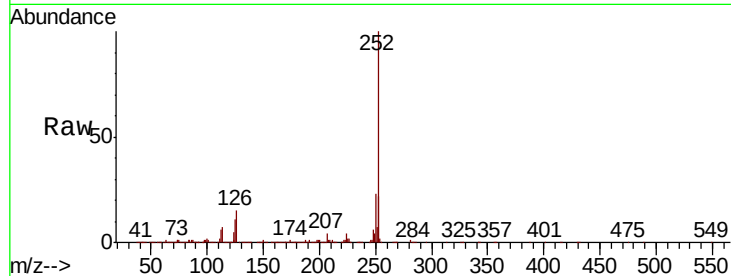
#89
Benzo(k)fluoranthene
Concen: 39.767 ng
RT: 22.88 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 3736647
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.7 8.8 13.2

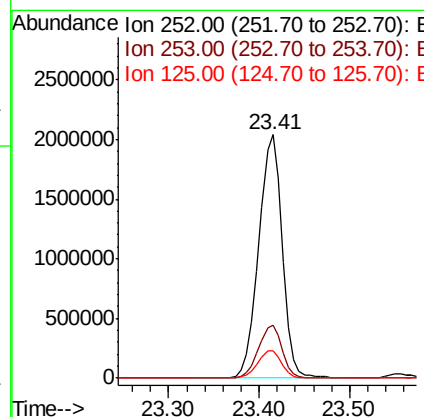
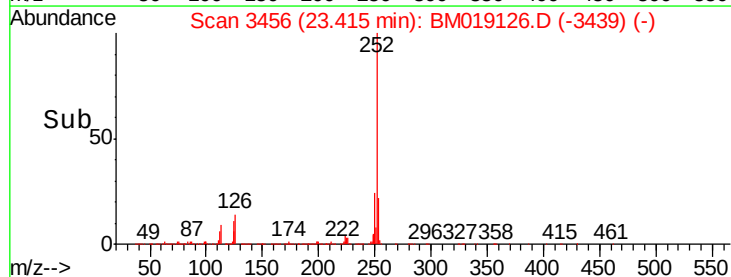
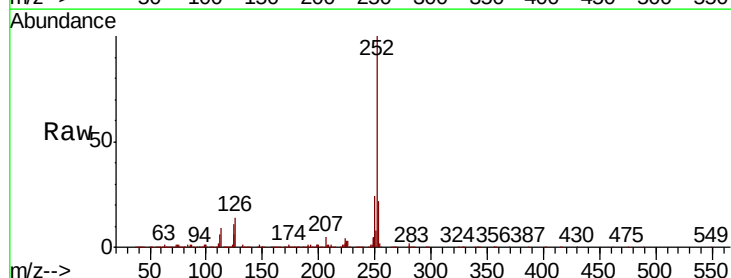
Manual Integrations
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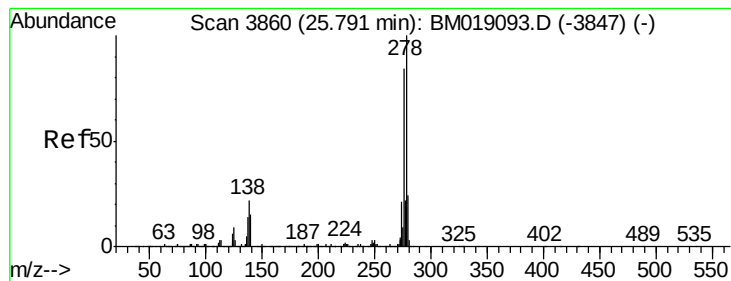
Sohil
3/13/2019 10:45:01 AM



#90
Benzo(a)pyrene
Concen: 39.987 ng
RT: 23.41 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BM019126.D
Acq: 13 Mar 2019 01:14

Tgt Ion:252 Resp: 3671094
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 11.2 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 41.749 ng

RT: 25.79 min Scan# 3860

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 3666500

Ion Ratio Lower Upper

278 100

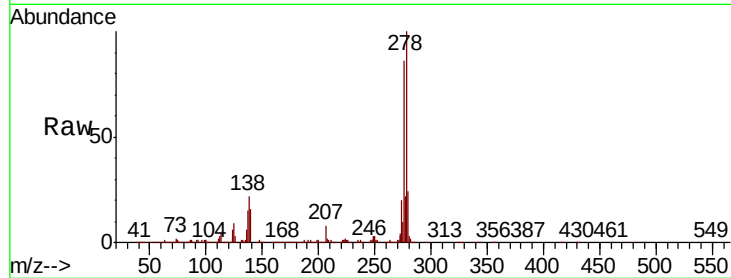
139 15.9 12.3 18.5

279 23.7 18.9 28.3

Manual Integrations
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Sohil

3/13/2019 10:45:01 AM

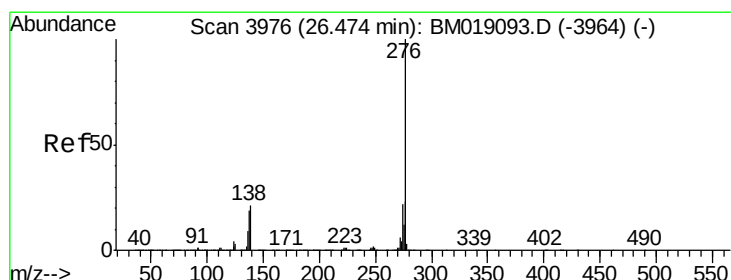
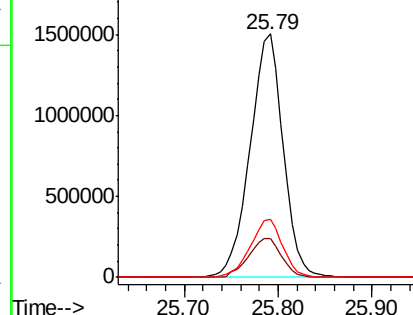
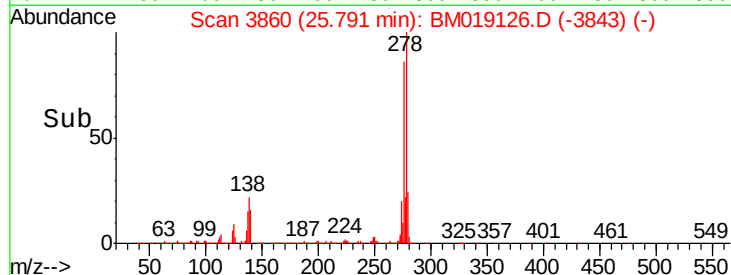


Abundance

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: 41.163 ng

RT: 26.47 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BM019126.D

Acq: 13 Mar 2019 01:14

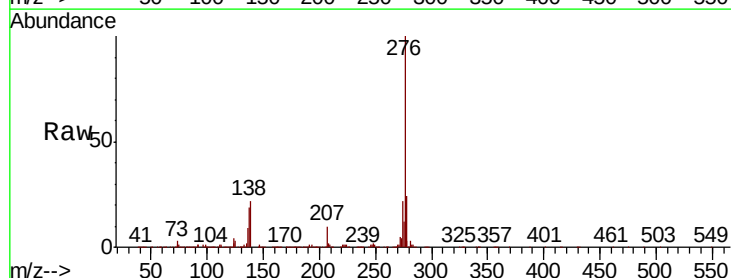
Tgt Ion:276 Resp: 3318925

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.6 17.0 25.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

