

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031319\
 Data File : BM019144.D
 Acq On : 13 Mar 2019 14:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/14/2019 3:37:56 PM

Quant Time: Mar 14 07:02:34 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	169196	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	818910	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	514240	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1185192	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1324971	20.00	ng	0.00
87) Perylene-d12	23.50	264	1253618	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	825580	79.02	ng	0.00
7) Phenol-d6	6.84	99	1295109	84.75	ng	0.00
23) Nitrobenzene-d5	8.83	82	1377389	79.51	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	642581	84.63	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3041486	76.93	ng	0.00
79) Terphenyl-d14	19.71	244	5255284	78.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	164258	35.342	ng	98
3) Pyridine	3.62	79	525195	41.536	ng	98
4) n-Nitrosodimethylamine	3.54	42	143007	36.380	ng	94
6) Aniline	7.00	93	799041	40.499	ng	99
8) 2-Chlorophenol	7.23	128	507765	40.444	ng	99
9) Benzaldehyde	6.82	77	391663	40.746	ng	100
10) Phenol	6.87	94	700587	42.539	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	495072	39.394	ng	99
12) 1,3-Dichlorobenzene	7.55	146	515488	38.798	ng	100
13) 1,4-Dichlorobenzene	7.69	146	522675	38.587	ng	100
14) 1,2-Dichlorobenzene	8.00	146	513900	38.995	ng	99
15) Benzyl Alcohol	7.92	79	529848	41.893	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	508367	39.617	ng	99
17) 2-Methylphenol	8.10	107	455928	42.482	ng	98
18) Hexachloroethane	8.72	117	196924	39.124	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	523499	41.756	ng	99
20) 3+4-Methylphenols	8.43	107	639293	43.884	ng	99
22) Acetophenone	8.49	105	896096	39.596	ng	99
24) Nitrobenzene	8.87	77	720443	39.986	ng	99
25) Isophorone	9.39	82	1338812	40.500	ng	100
26) 2-Nitrophenol	9.57	139	312046	41.783	ng	99
27) 2,4-Dimethylphenol	9.63	122	457110	41.171	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	783606	40.034	ng	99
29) 2,4-Dichlorophenol	10.10	162	528432	42.974	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	538391	38.830	ng	99
31) Naphthalene	10.49	128	1687122	39.088	ng	100
32) Benzoic acid	9.80	122	410378m	43.643	ng	
33) 4-Chloroaniline	10.62	127	751727	42.486	ng	98
34) Hexachlorobutadiene	10.76	225	302189	37.978	ng	99
35) Caprolactam	11.45	113	197782m	45.153	ng	
36) 4-Chloro-3-methylphenol	11.75	107	665009	43.830	ng	99
37) 2-Methylnaphthalene	12.12	142	1256342	40.055	ng	100
38) 1-Methylnaphthalene	12.33	142	1245578	40.290	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	623463	38.328	ng	100

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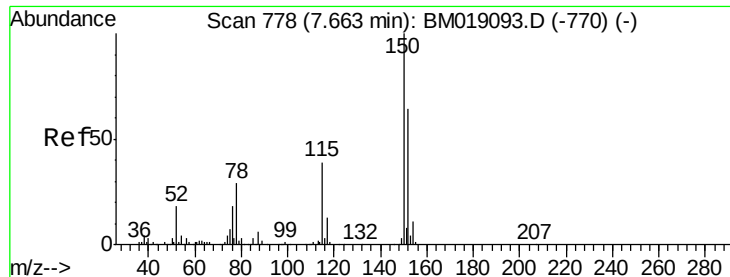
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	254221	34.502	nq	99
43) 2,4,6-Trichlorophenol	12.73	196	432978	41.188	nq	100
44) 2,4,5-Trichlorophenol	12.81	196	483797m	43.038	nq	
46) 1,1'-Biphenyl	13.14	154	1745823	38.874	nq	99
47) 2-Chloronaphthalene	13.18	162	1315593	39.246	nq	99
48) 2-Nitroaniline	13.41	65	481560	42.835	nq	100
49) Acenaphthylene	14.03	152	2268811	40.028	nq	99
50) Dimethylphthalate	13.79	163	1746259	39.696	nq	99
51) 2,6-Dinitrotoluene	13.91	165	396509	41.696	nq	99
52) Acenaphthene	14.38	154	1271430	39.038	nq	99
53) 3-Nitroaniline	14.25	138	412137	40.920	nq	99
54) 2,4-Dinitrophenol	14.46	184	193499	35.037	nq	100
55) Dibenzofuran	14.72	168	2086608	39.727	nq	99
56) 4-Nitrophenol	14.56	139	331905	40.362	nq	97
57) 2,4-Dinitrotoluene	14.70	165	559261	40.515	nq	99
58) Fluorene	15.37	166	1742411	40.246	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.95	232	436774	41.737	nq	99
60) Diethylphthalate	15.15	149	1799644	40.393	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	839320	39.916	nq	98
62) 4-Nitroaniline	15.42	138	426148	41.984	nq	99
63) Azobenzene	15.66	77	1928660	41.138	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	271074	34.903	nq	98
66) n-Nitrosodiphenylamine	15.59	169	1493239	39.574	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	519669	39.761	nq	98
68) Hexachlorobenzene	16.36	284	615928	39.639	nq	99
69) Atrazine	16.54	200	518280	40.804	nq	99
70) Pentachlorophenol	16.72	266	362606	38.733	nq	99
71) Phenanthrene	17.11	178	2735496	39.378	nq	100
72) Anthracene	17.20	178	2709964	39.848	nq	99
73) Carbazole	17.49	167	2588933	40.334	nq	100
74) Di-n-butylphthalate	18.03	149	3155379	40.653	nq	100
75) Fluoranthene	19.13	202	3168394	39.748	nq	99
77) Benzidine	19.34	184	1998435	53.182	nq	100
78) Pyrene	19.50	202	3277806	39.100	nq	99
80) Butylbenzylphthalate	20.40	149	1503159	41.167	nq	97
81) Benzo(a)anthracene	21.25	228	3268018	39.315	nq	100
82) 3,3'-Dichlorobenzidine	21.19	252	1298144	40.539	nq	98
83) Chrysene	21.30	228	3141083	39.060	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2234204	42.058	nq	98
85) Di-n-octyl phthalate	22.05	149	3820127	42.707	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	3210439	37.086	nq	100
88) Benzo(b)fluoranthene	22.83	252	3313124	40.786	nq	100
89) Benzo(k)fluoranthene	22.87	252	2923864	39.134	nq	100
90) Benzo(a)pyrene	23.41	252	2895251	39.661	nq	99
91) Dibenzo(a,h)anthracene	25.78	278	2718331	38.927	nq	99
92) Benzo(g,h,i)perylene	26.47	276	2461465	38.393	nq	99

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



#1

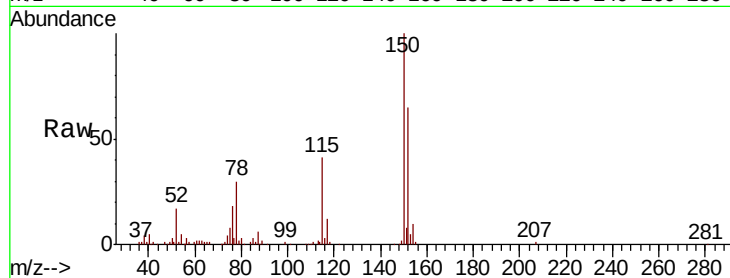
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.3	187.9
115	62.8	49.4	74.0

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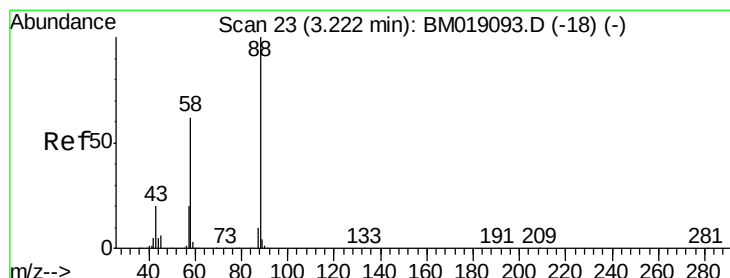
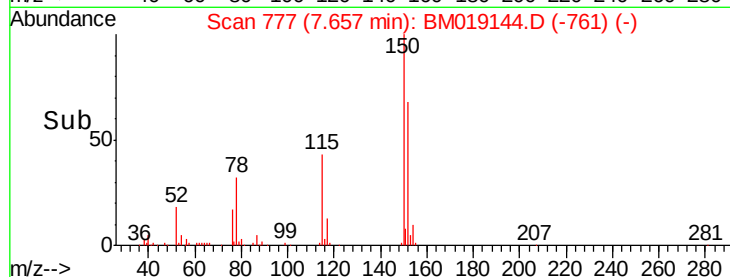
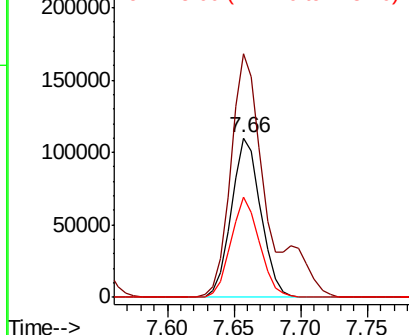


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

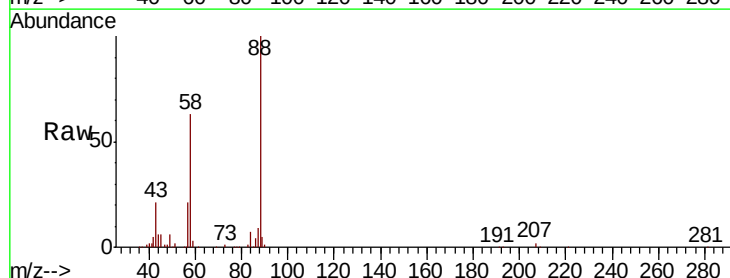
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.342 ng
RT: 3.22 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	50.0	75.0
43	22.3	17.0	25.4

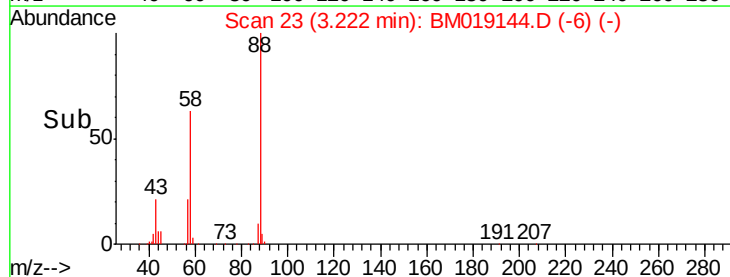
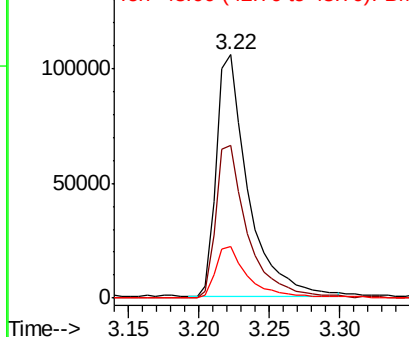


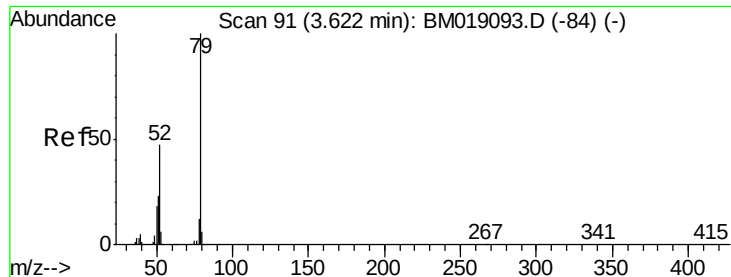
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.536 ng

RT: 3.62 min Scan# 91

Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

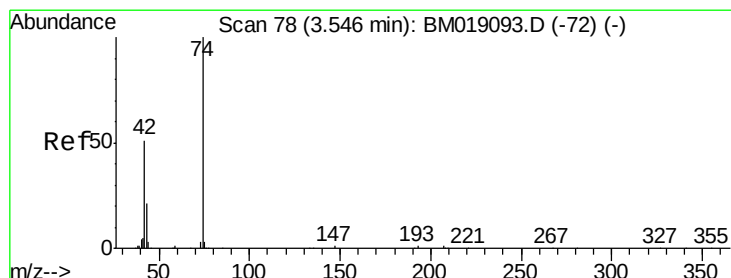
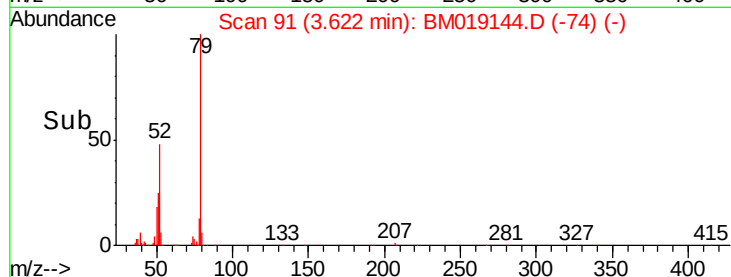
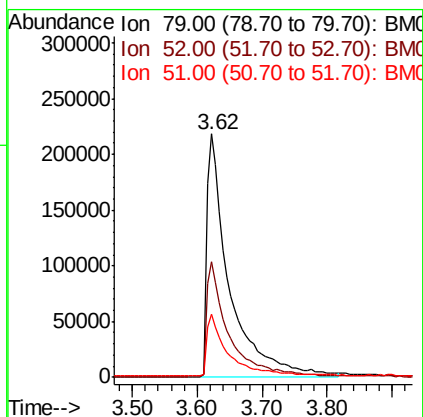
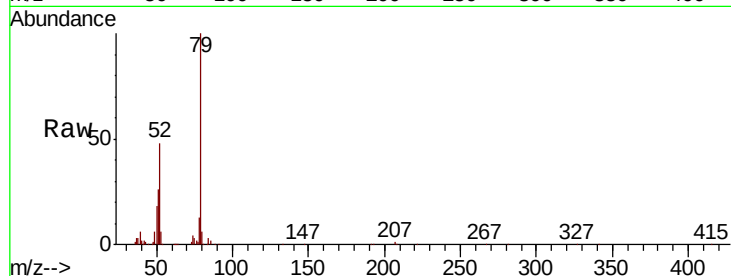
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	525195
Ion Ratio	Lower	Upper	
79	100		
52	47.5	37.5	56.3
51	25.7	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 36.380 ng

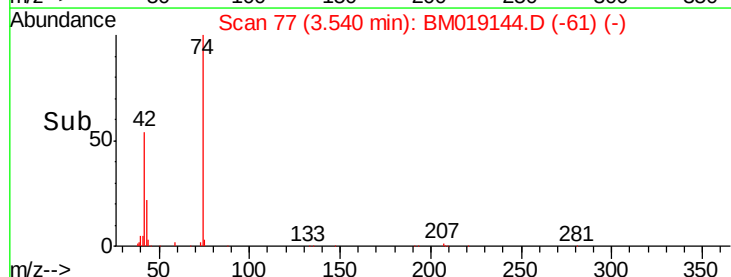
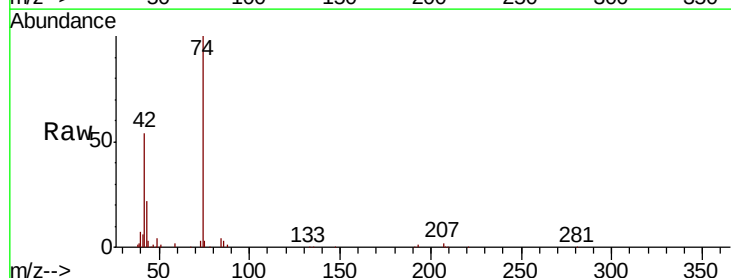
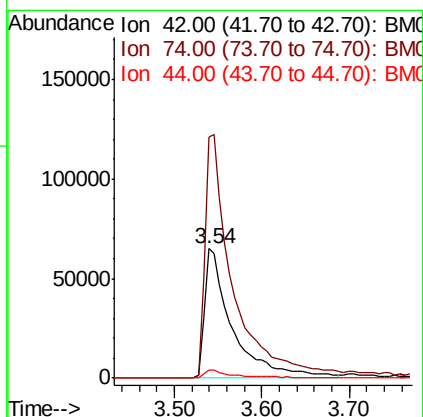
RT: 3.54 min Scan# 77

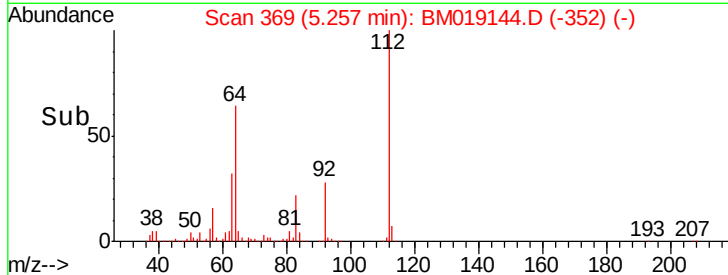
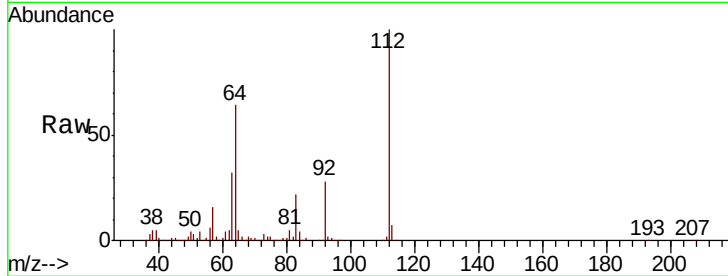
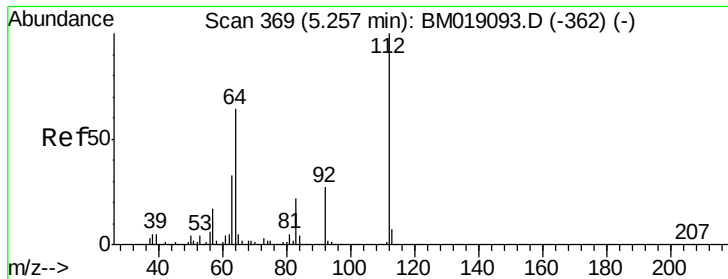
Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	42	Resp:	143007
Ion Ratio	Lower	Upper	
42	100		
74	186.3	156.3	234.5
44	5.8	4.6	7.0





#5

2-Fluorophenol

Concen: 79.021 ng

RT: 5.26 min Scan# 369

Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tot Ion:	112	Resp:	825580
Ion Ratio	Lower	Upper	
112	100		
64	64.1	51.4	77.0
63	32.5	26.6	40.0

Instrument :

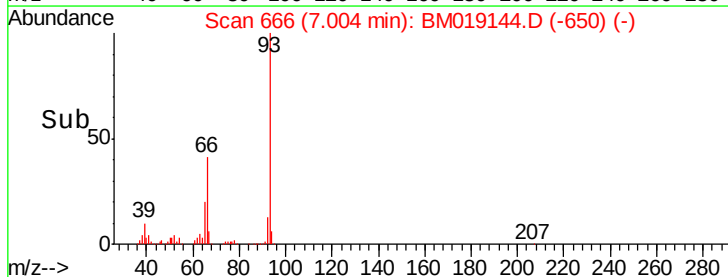
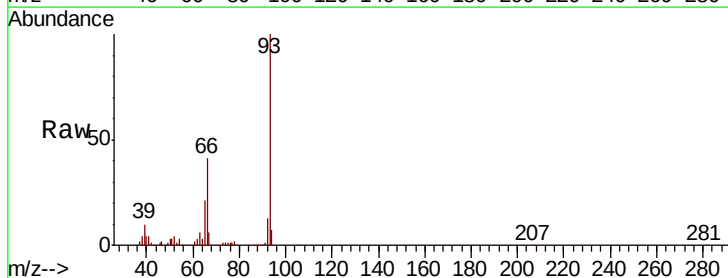
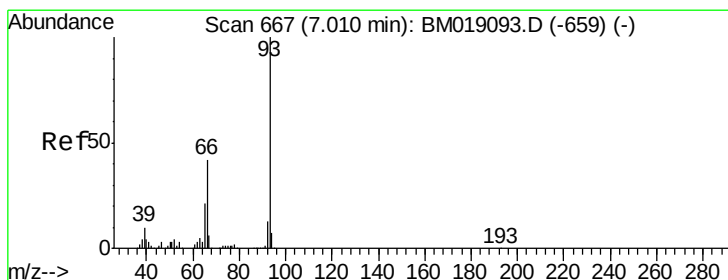
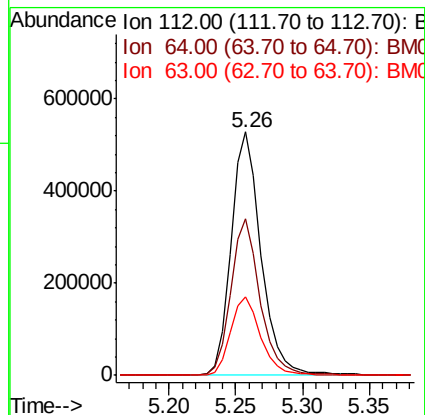
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 40.499 ng

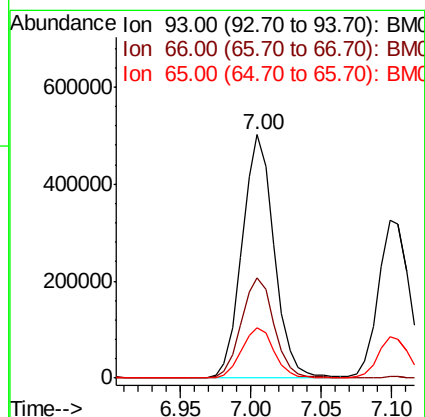
RT: 7.00 min Scan# 666

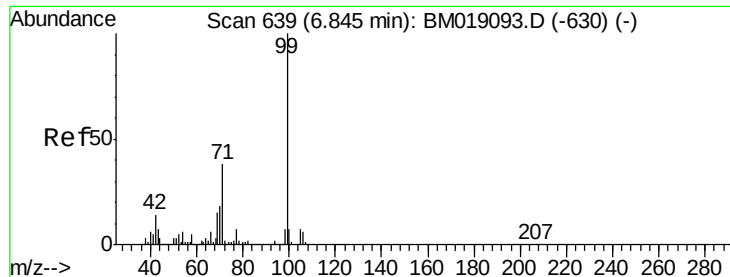
Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	93	Resp:	799041
Ion Ratio	Lower	Upper	
93	100		
66	41.4	33.4	50.2
65	20.5	16.8	25.2





#7

Phenol-d6

Concen: 84.749 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1295109

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

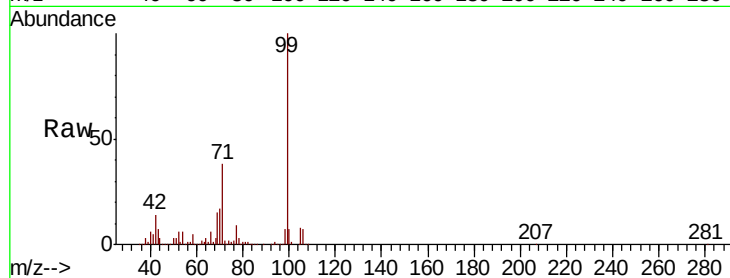
71 37.9 30.3 45.5

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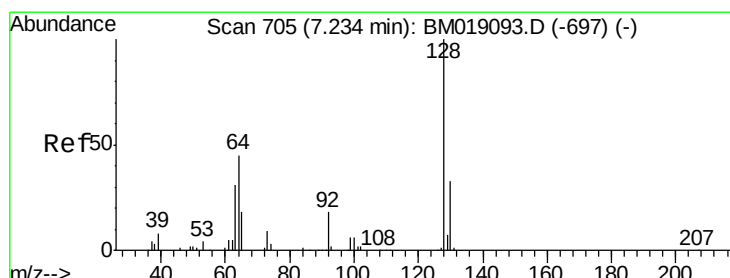
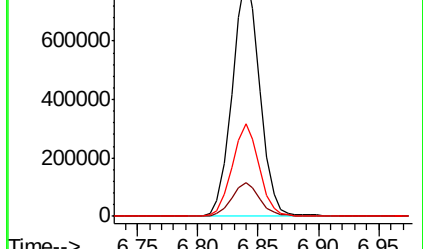
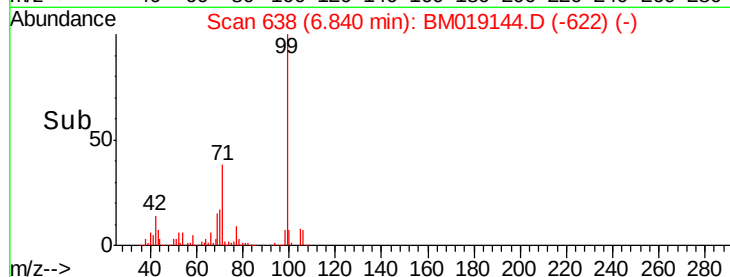


Abundance Ion 99.00 (98.70 to 99.70): BM019093.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM019093.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM019093.D (-630) (-)

Time-->



#8

2-Chlorophenol

Concen: 40.444 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

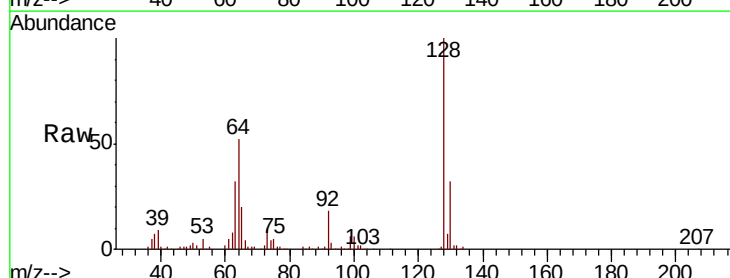
Tgt Ion: 128 Resp: 507765

Ion Ratio Lower Upper

128 100

130 32.3 12.8 52.8

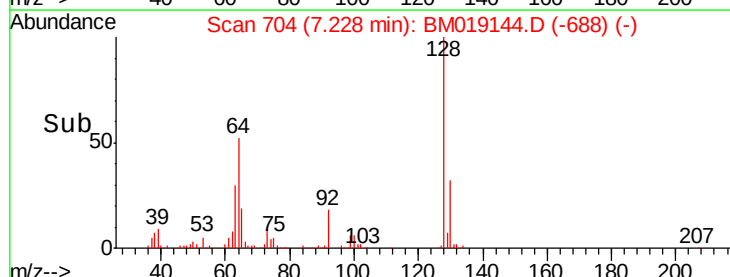
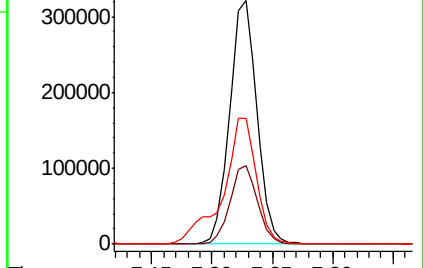
64 51.7 30.8 70.8

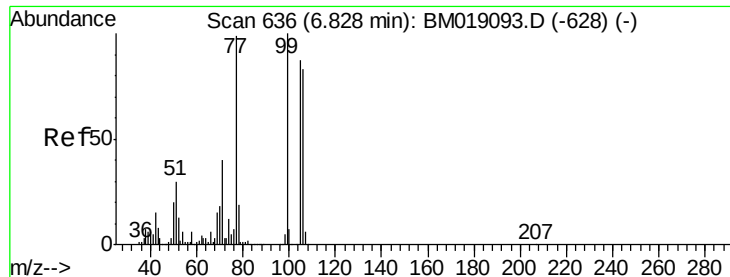


Abundance Ion 128.00 (127.70 to 128.70): BM019093.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM019093.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-697) (-)





#9

Benzaldehyde

Concen: 40.746 ng

RT: 6.82 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

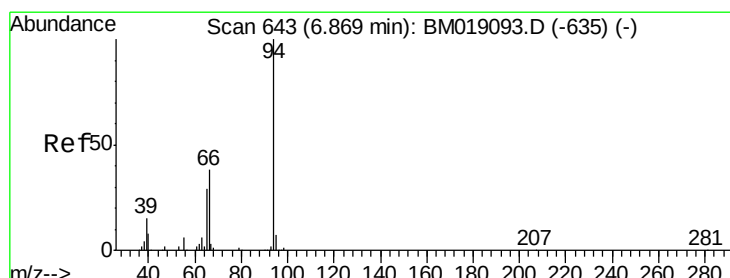
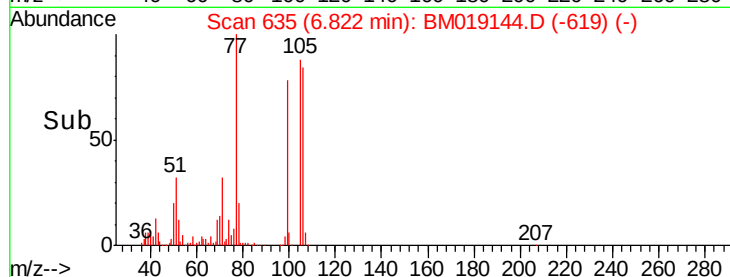
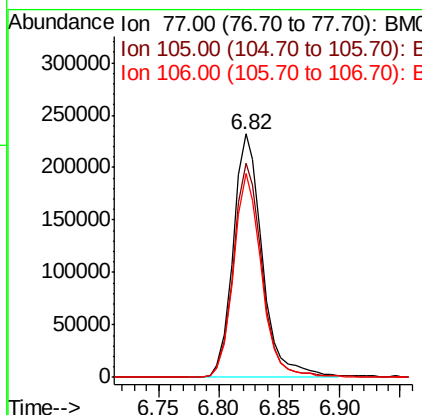
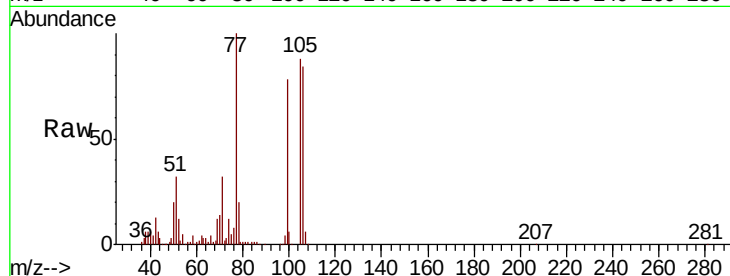
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	391663
Ion	Ratio	Lower	Upper
77	100		
105	87.8	67.7	107.7
106	83.6	64.1	104.1

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#10

Phenol

Concen: 42.539 ng

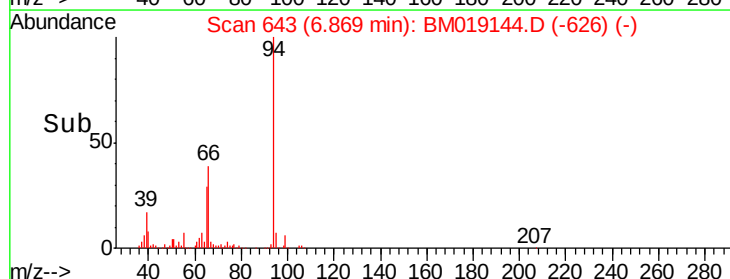
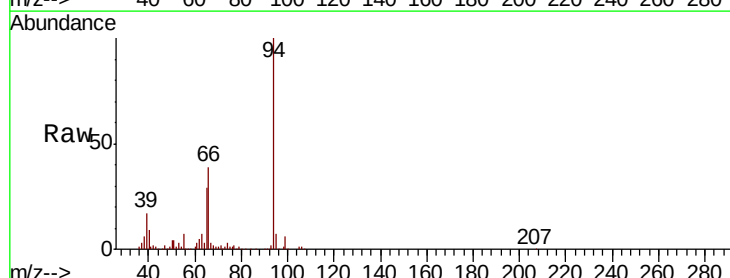
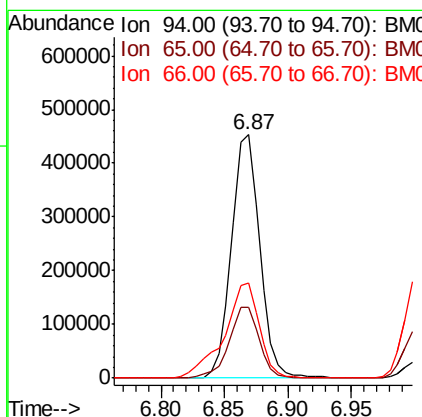
RT: 6.87 min Scan# 643

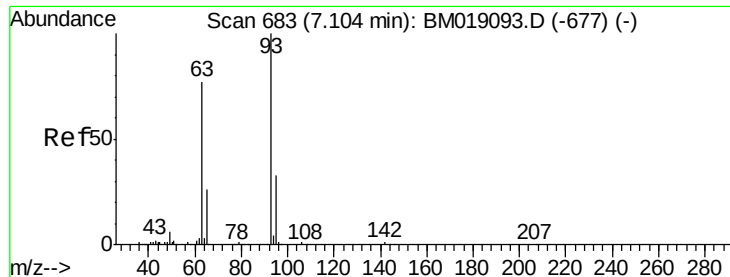
Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	94	Resp:	700587
Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.7	49.7
66	39.2	19.2	59.2





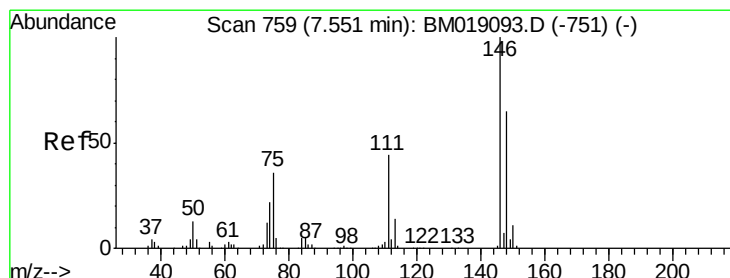
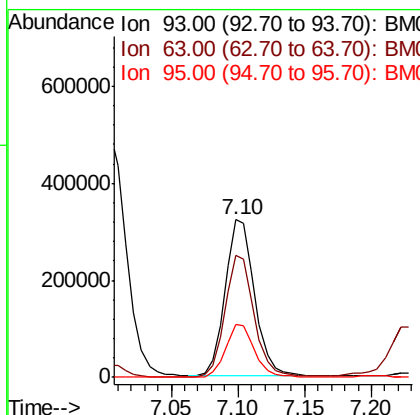
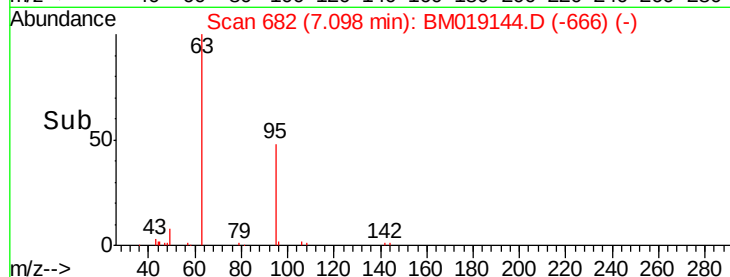
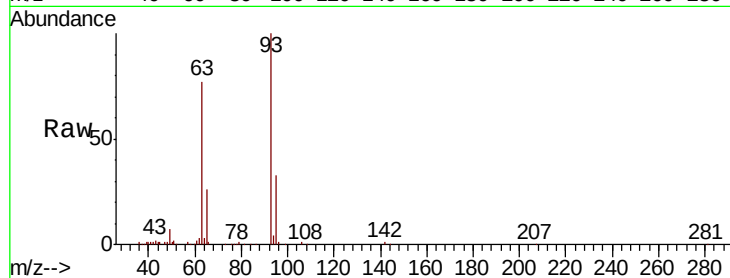
#11
bis(2-Chloroethyl)ether
Concen: 39.394 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.2	56.6	96.6
95	33.5	13.0	53.0

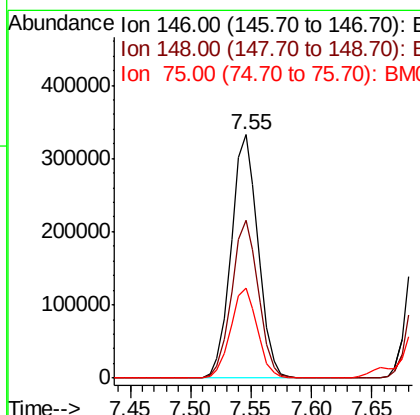
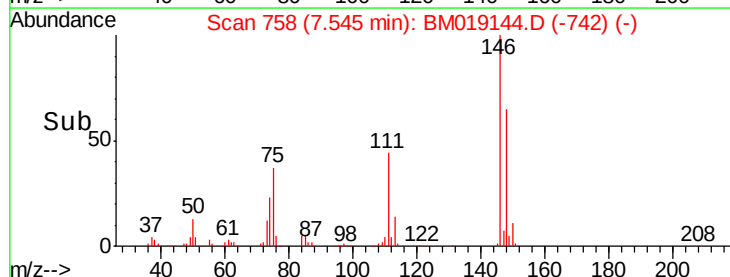
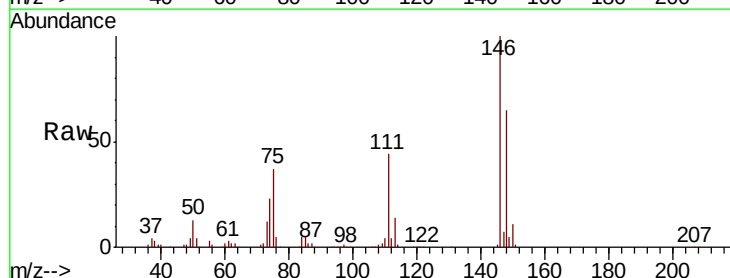
Manual Integrations
APPROVED

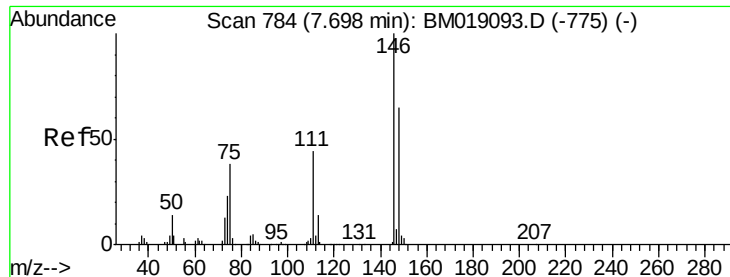
Sohil
3/14/2019 3:37:56 PM



#12
1,3-Dichlorobenzene
Concen: 38.798 ng
RT: 7.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.7	77.5
75	36.8	29.1	43.7





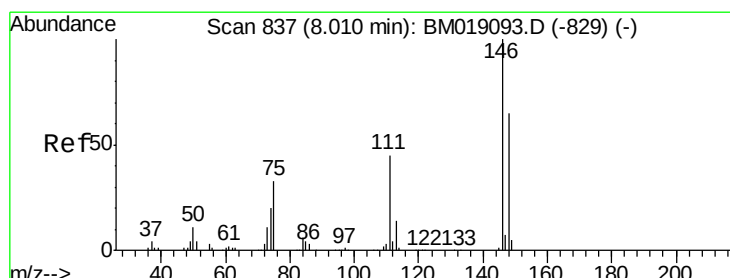
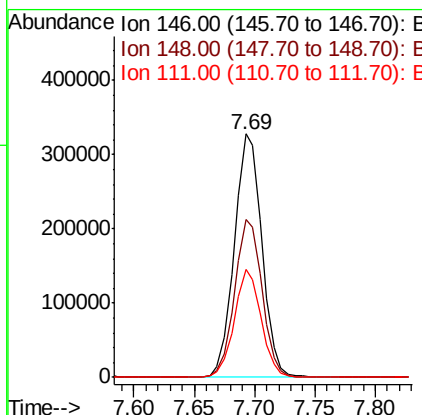
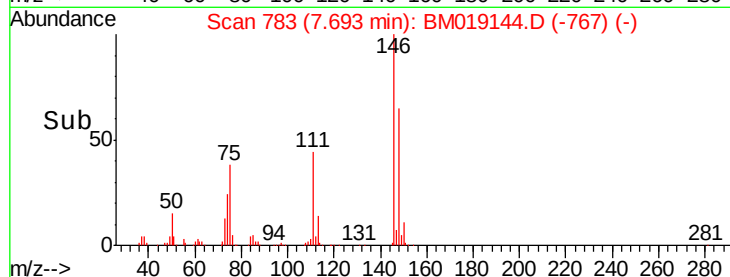
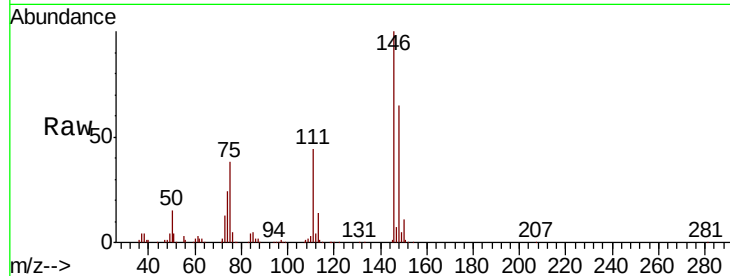
#13
1,4-Dichlorobenzene
Concen: 38.587 ng
RT: 7.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
111	44.5	35.4	53.0

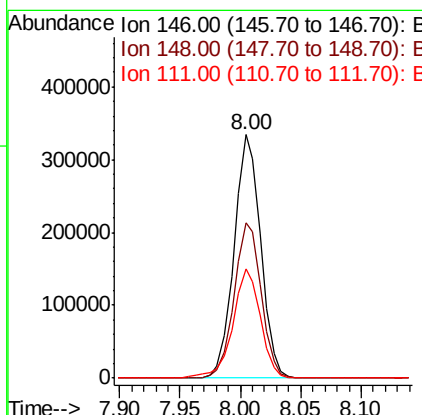
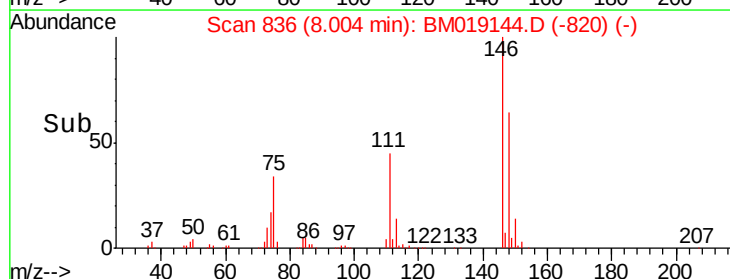
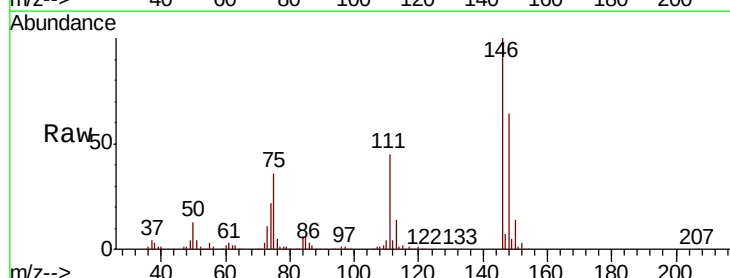
Manual Integrations
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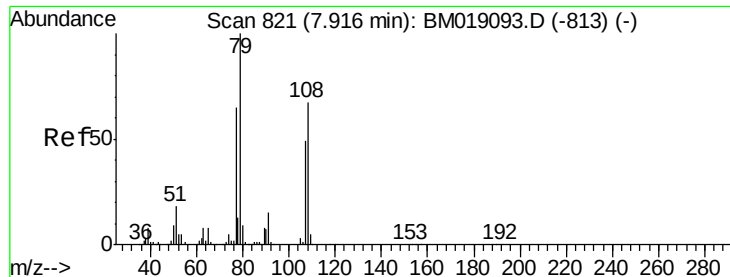
Sohil
3/14/2019 3:37:56 PM



#14
1,2-Dichlorobenzene
Concen: 38.995 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	44.9	36.2	54.4





#15

Benzyl Alcohol

Concen: 41.893 ng

RT: 7.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

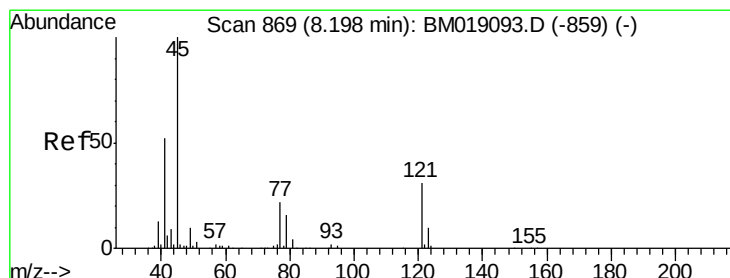
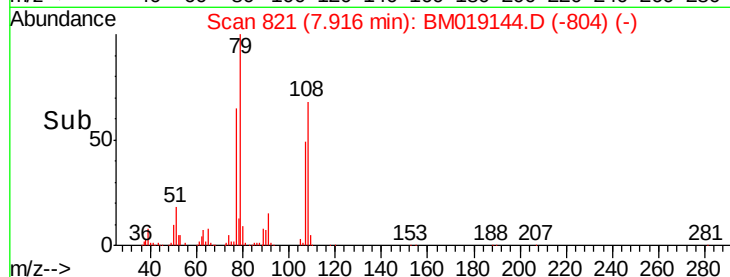
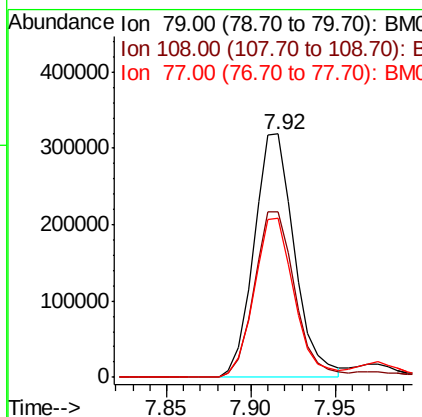
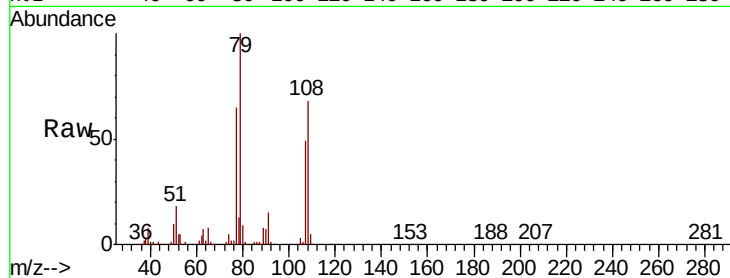
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	529848
Ion	Ratio	Lower	Upper
79	100		
108	68.1	53.7	80.5
77	65.1	51.8	77.8

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.617 ng

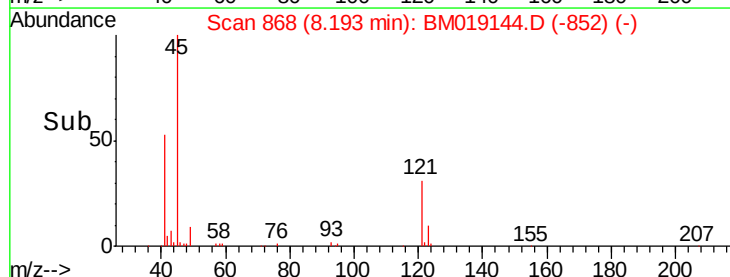
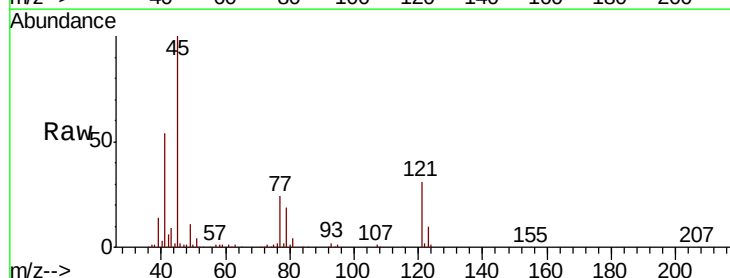
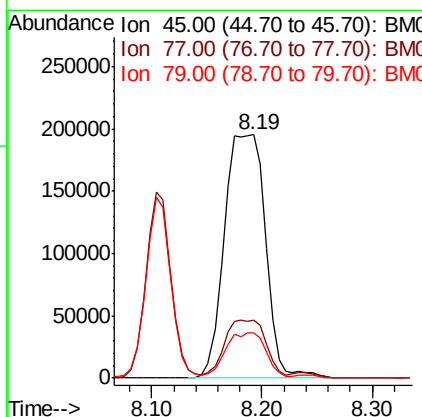
RT: 8.19 min Scan# 868

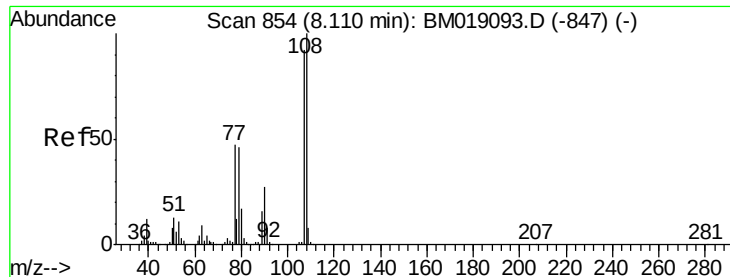
Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	45	Resp:	508367
Ion	Ratio	Lower	Upper
45	100		
77	23.9	4.1	44.1
79	18.7	0.0	38.1





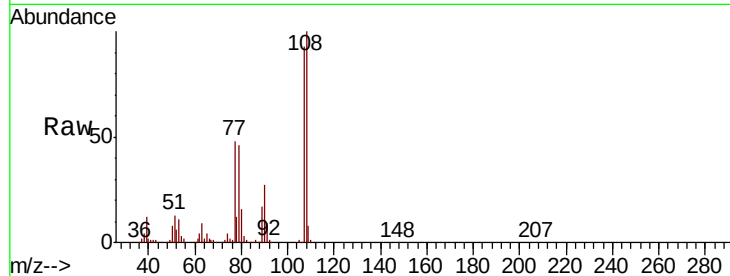
#17
2-Methylphenol
Concen: 42.482 ng
RT: 8.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.0	87.4	131.2	
77	51.1	41.6	62.4	
79	49.6	40.6	60.8	

Manual Integrations
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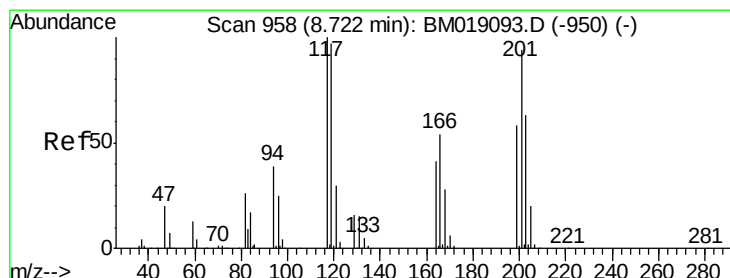
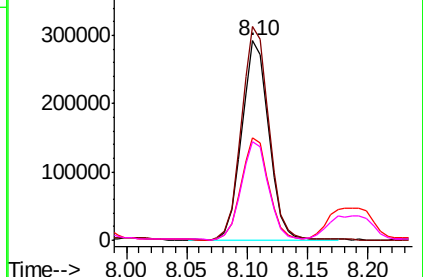
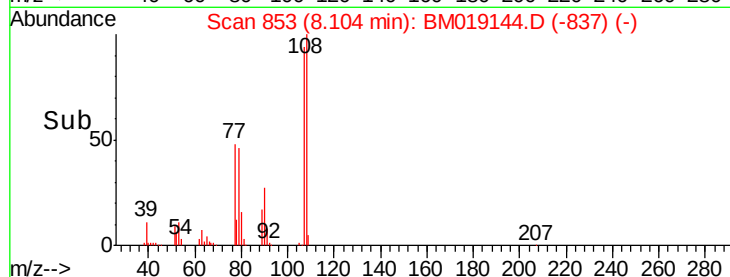
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

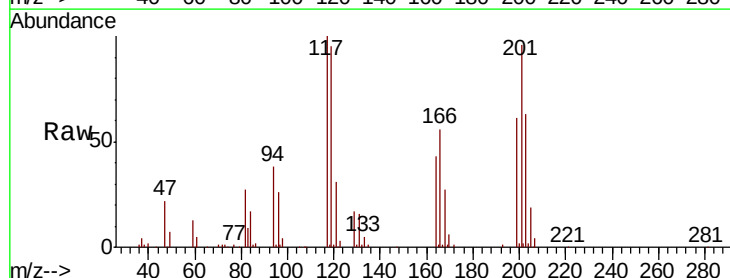
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.124 ng
RT: 8.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	77.4	116.2	
201	95.5	75.2	112.8	

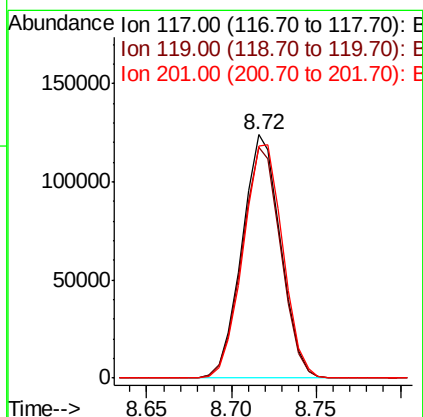
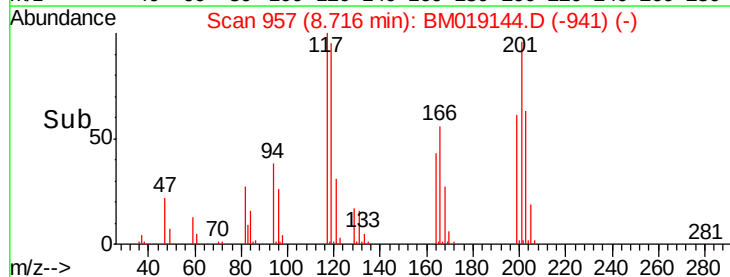


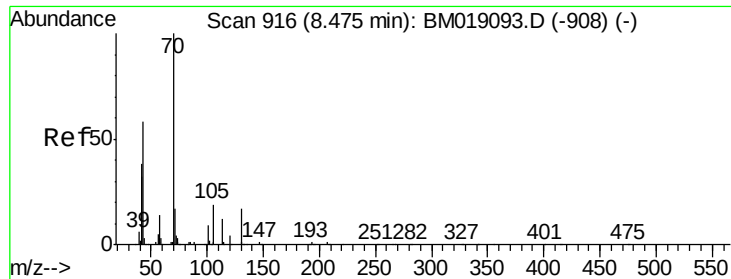
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





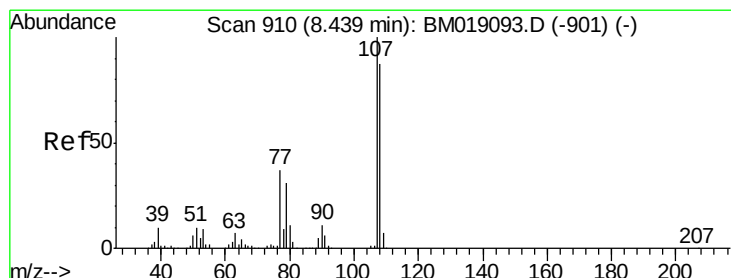
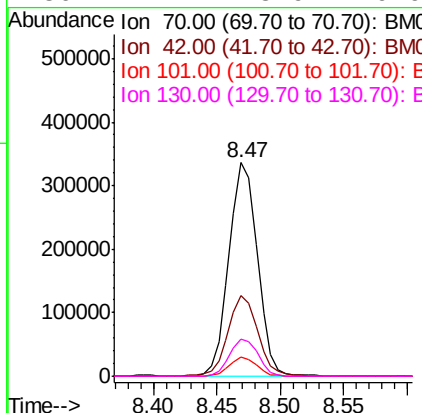
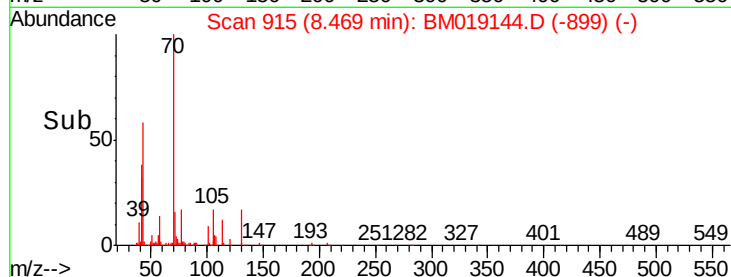
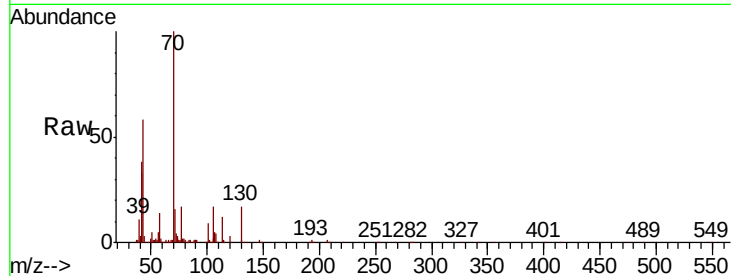
#19
n-Nitroso-di-n-propylamine
Concen: 41.756 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.8	30.6	45.8	
101	8.7	6.8	10.2	
130	17.1	13.9	20.9	

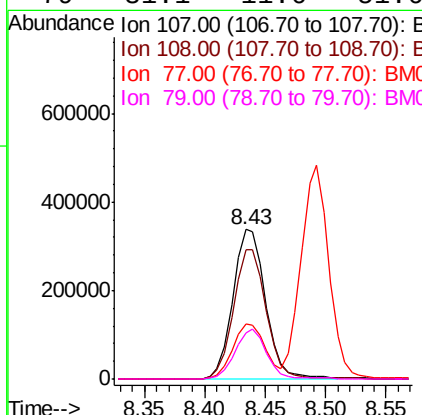
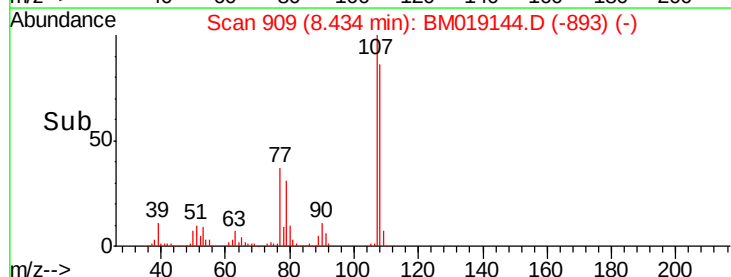
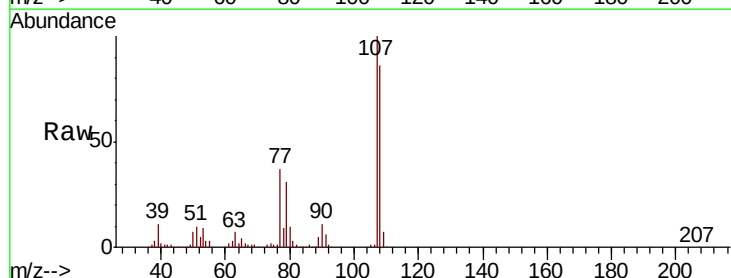
Manual Integrations
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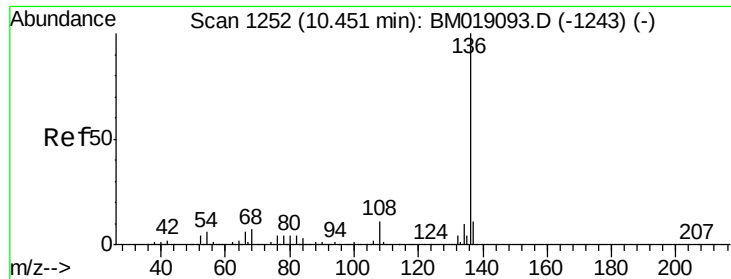
Sohil
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#20
3+4-Methylphenols
Concen: 43.884 ng
RT: 8.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	67.0	107.0	
77	37.2	17.3	57.3	
79	31.1	11.6	51.6	





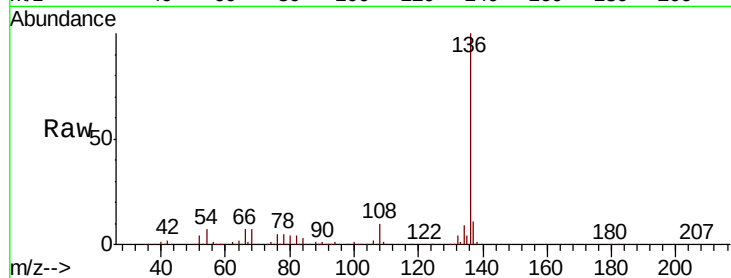
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1251
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	818910		
137	11.0	8.6	13.0	
54	6.6	5.2	7.8	
68	7.3	5.8	8.8	

Manual Integrations
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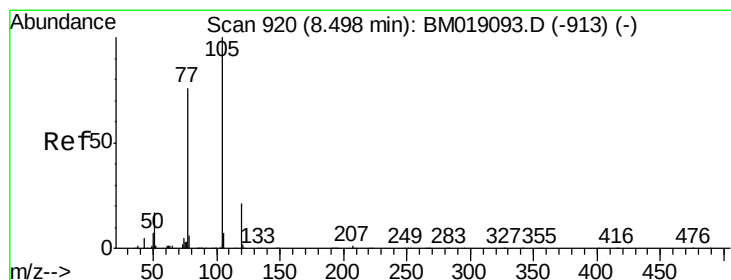
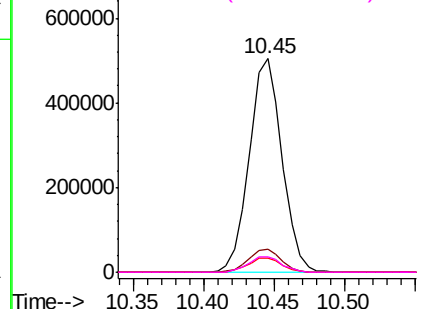
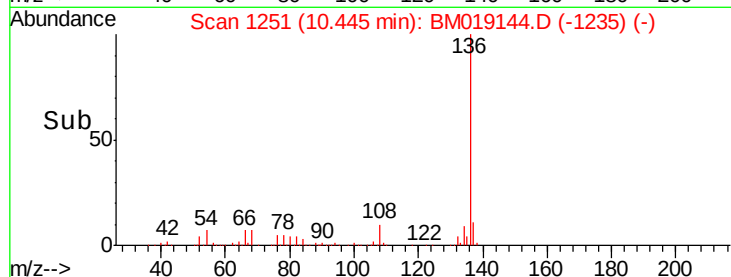
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

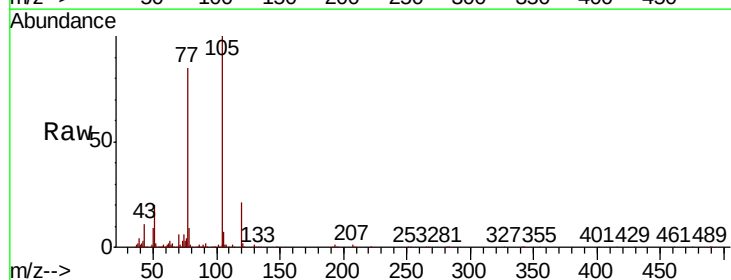
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 39.596 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	896096		
71	1.0	0.8	1.2	
51	20.0	15.8	23.6	
120	20.8	17.0	25.4	



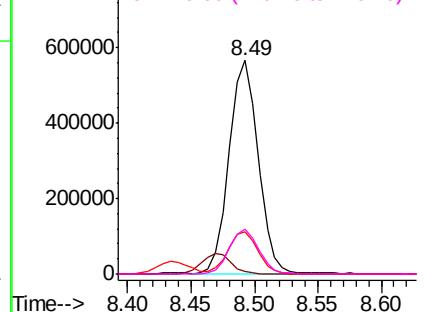
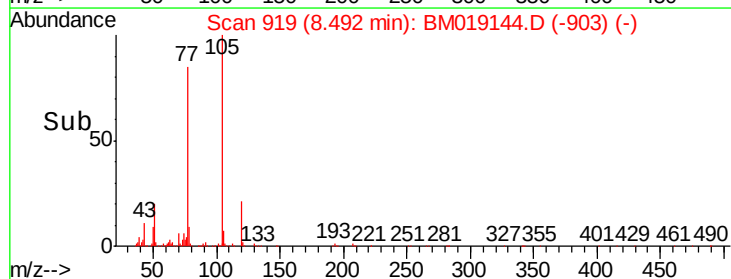
Abundance

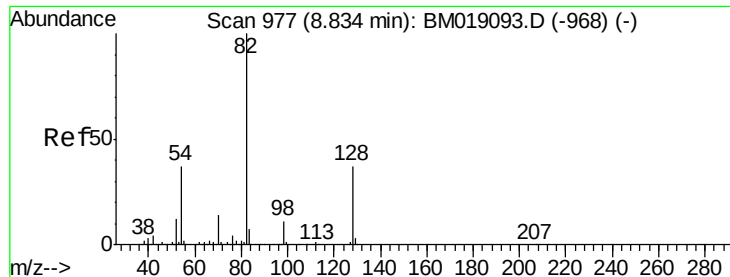
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





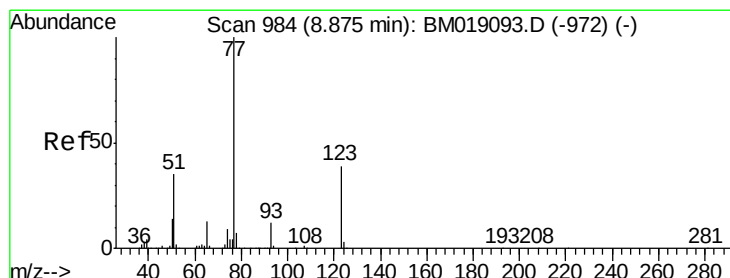
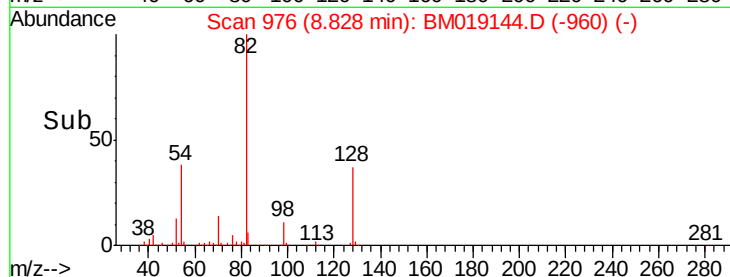
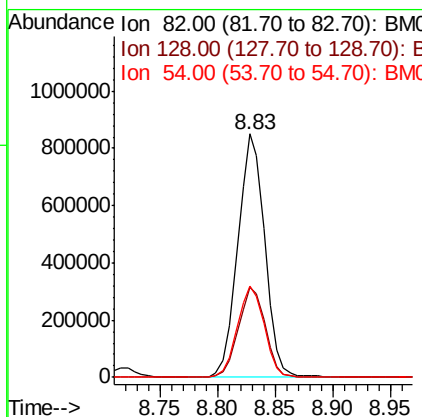
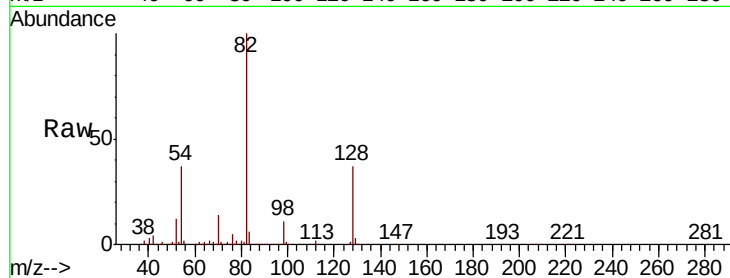
#23
Nitrobenzene-d5
Concen: 79.507 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.4	44.2
54	37.4	29.9	44.9

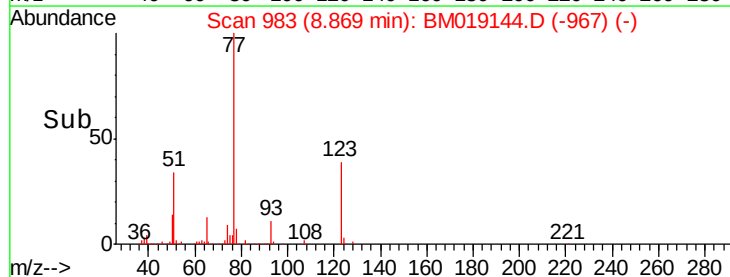
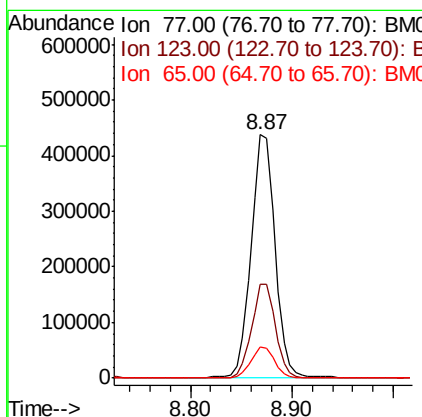
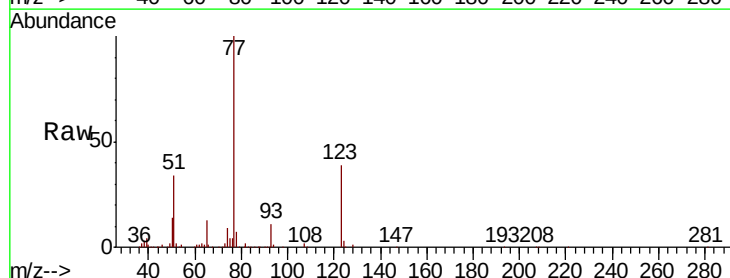
Manual Integrations
APPROVED

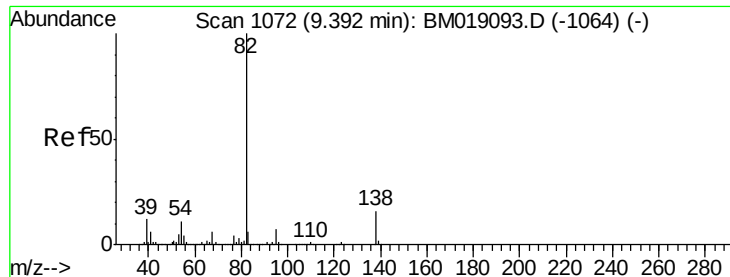
Sohil
3/14/2019 3:37:56 PM



#24
Nitrobenzene
Concen: 39.986 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	31.3	46.9
65	12.8	10.5	15.7





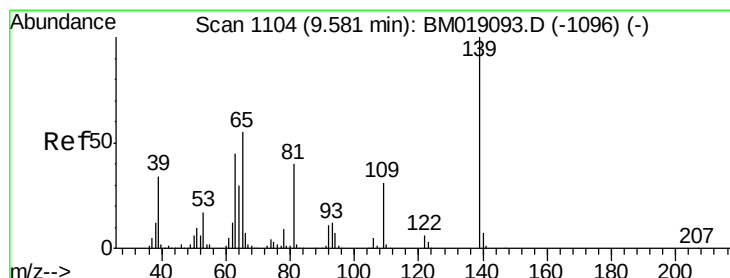
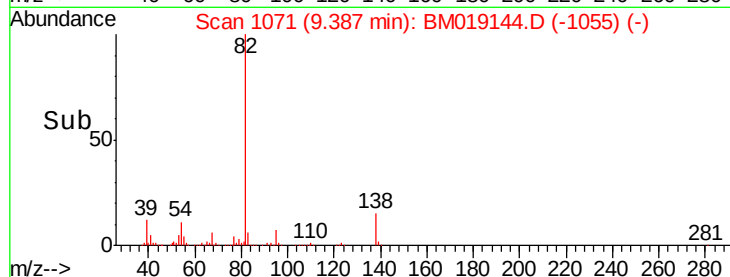
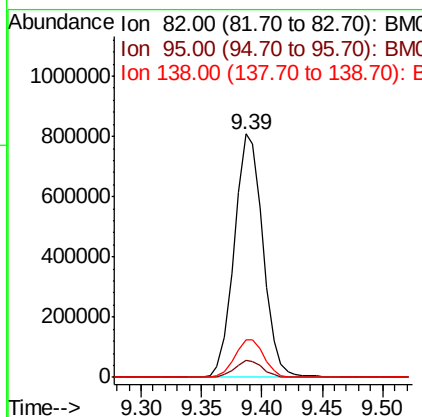
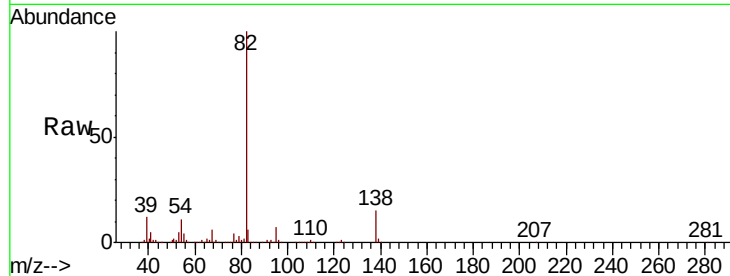
#25
Isophorone
Concen: 40.500 ng
RT: 9.39 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	138	812
Ion	Ratio	Lower	Upper	
82	100			
95	6.8	5.4	8.2	
138	15.4	12.6	18.8	

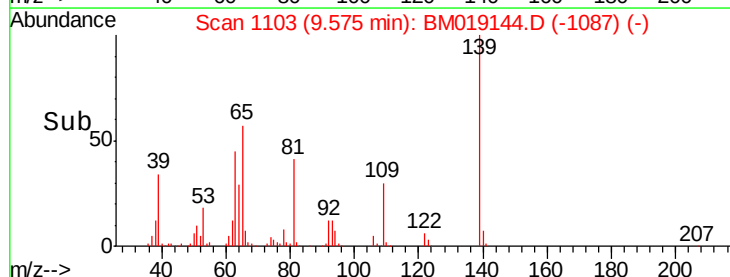
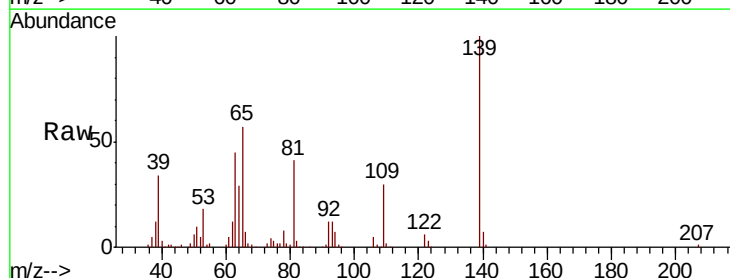
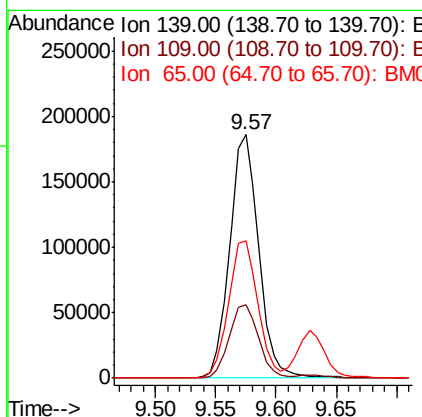
Manual Integrations
APPROVED

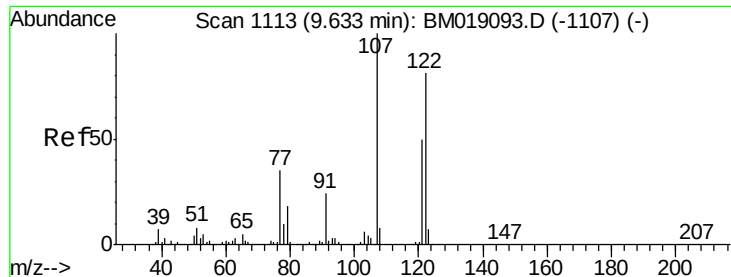
Sohil
3/14/2019 3:37:56 PM



#26
2-Nitrophenol
Concen: 41.783 ng
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	139	Resp	312	046
Ion	Ratio	Lower	Upper	
139	100			
109	30.2	24.5	36.7	
65	56.6	44.4	66.6	





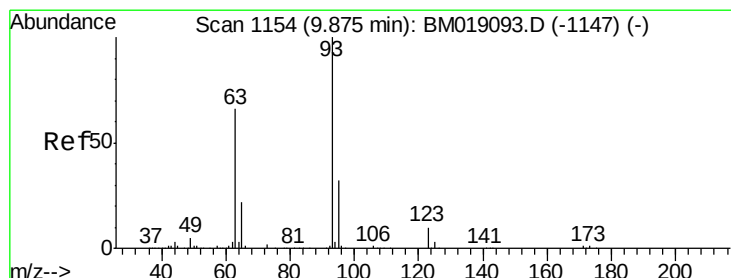
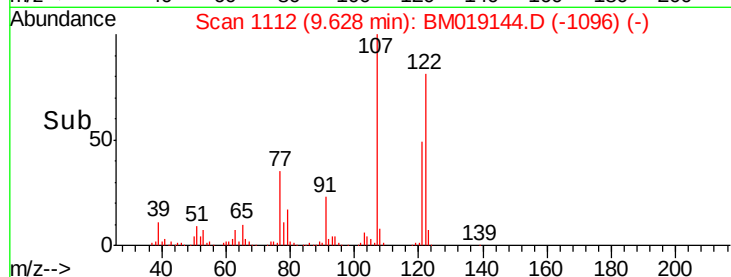
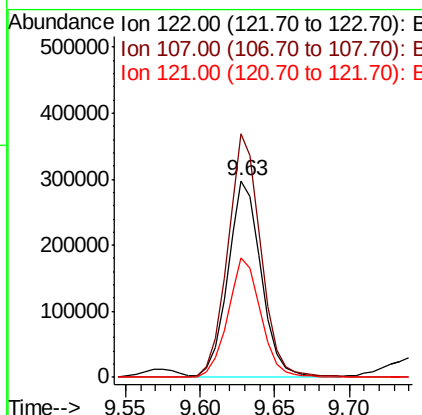
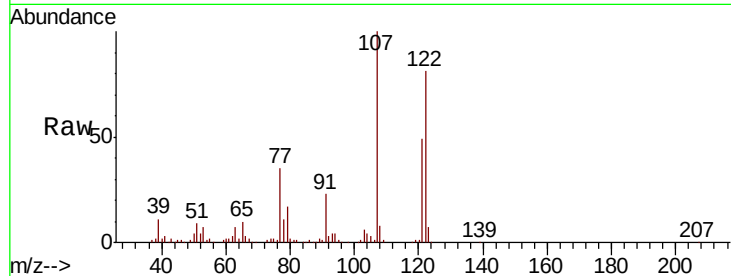
#27
2,4-Dimethylphenol
Concen: 41.171 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	457110		
107	124.0	98.2	147.4	
121	60.7	48.8	73.2	

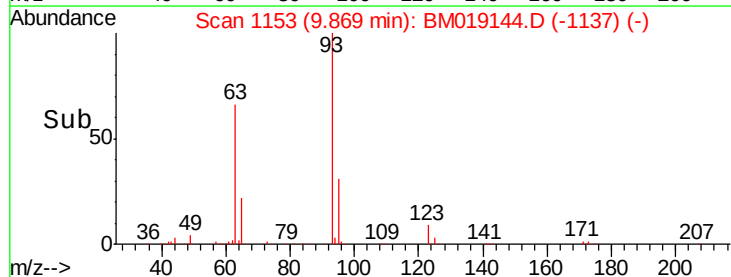
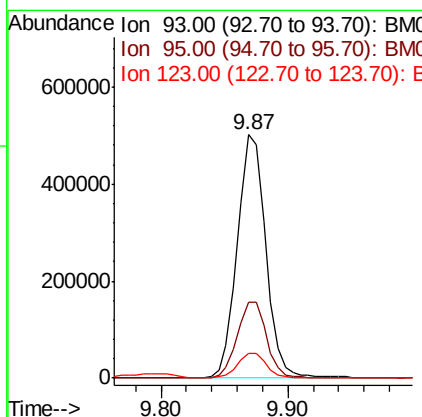
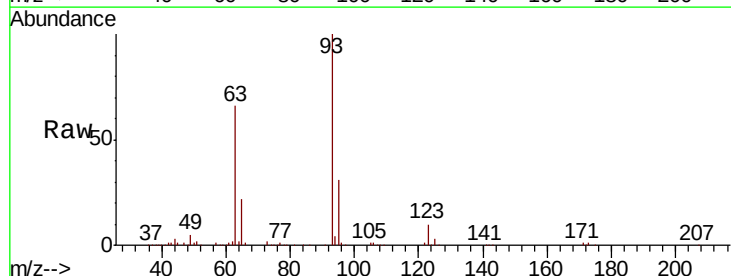
Manual Integrations
APPROVED

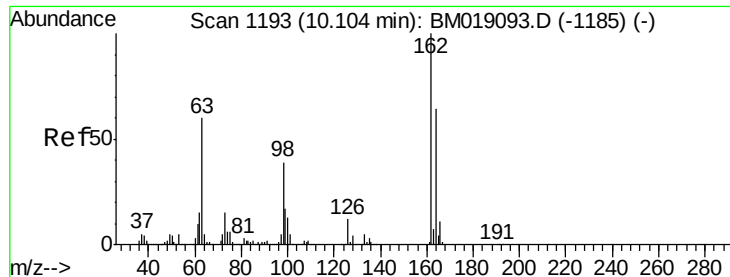
Sohil
3/14/2019 3:37:56 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.034 ng
RT: 9.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	783606		
95	31.4	25.8	38.8	
123	10.3	7.9	11.9	





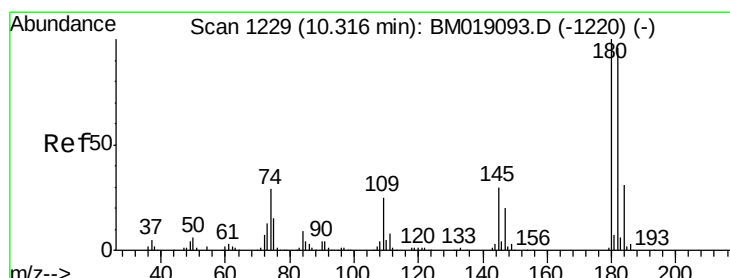
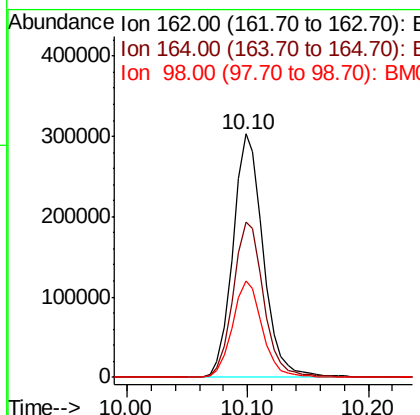
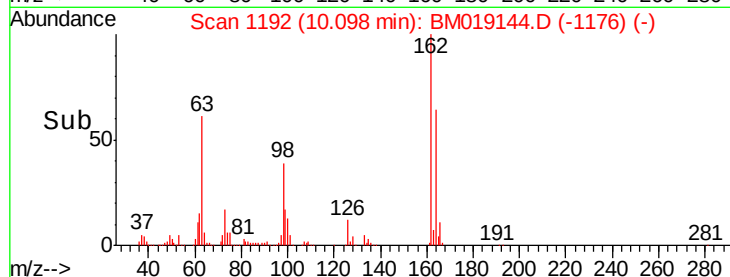
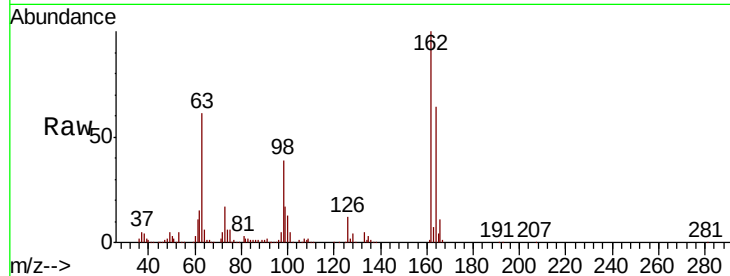
#29
2,4-Dichlorophenol
Concen: 42.974 ng
RT: 10.10 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.5	83.5
98	39.5	19.1	59.1

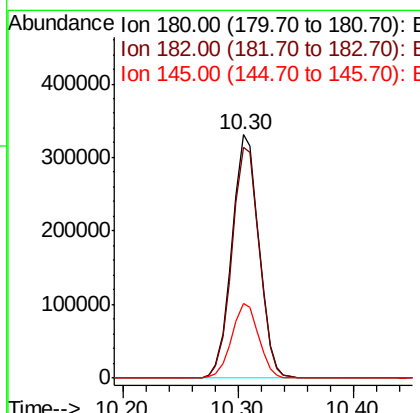
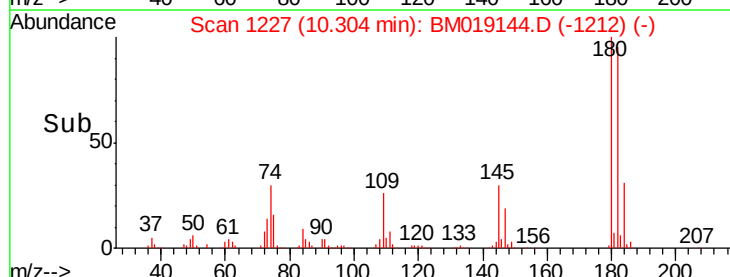
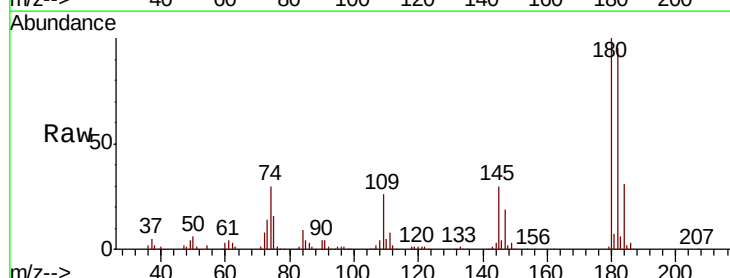
Manual Integrations
APPROVED

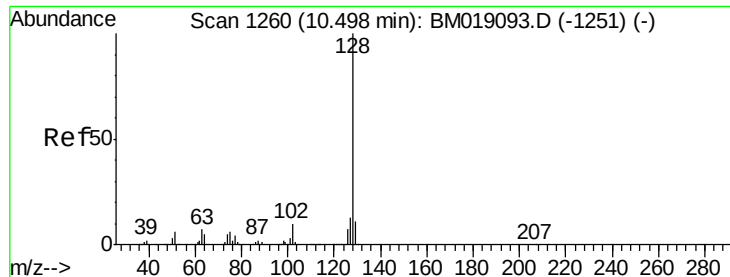
Sohil
3/14/2019 3:37:56 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.830 ng
RT: 10.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.6	114.8
145	30.5	24.3	36.5





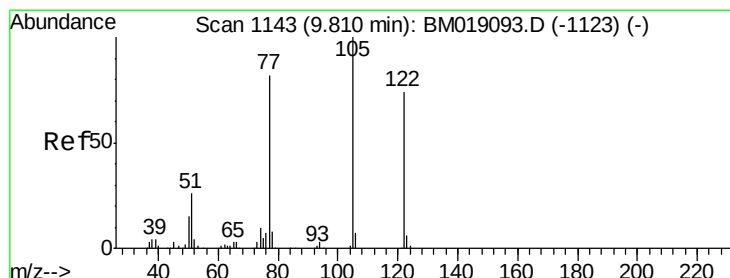
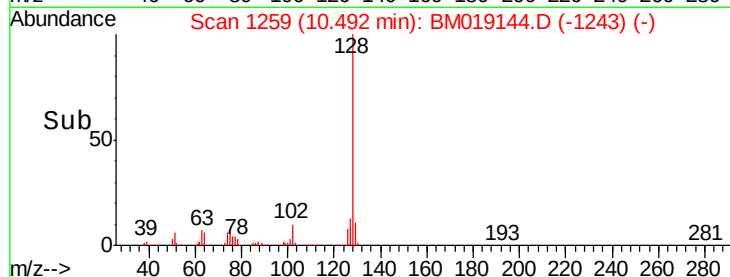
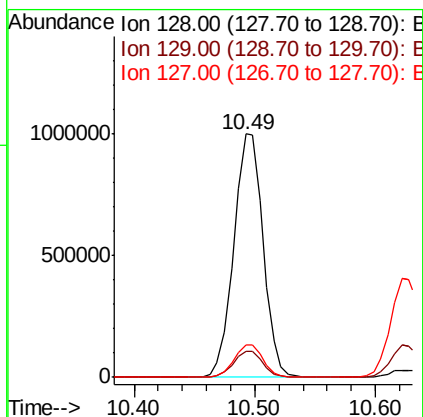
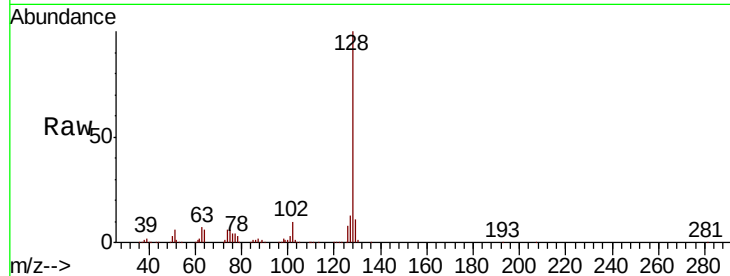
#31
Naphthalene
Concen: 39.088 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.2	10.4	15.6

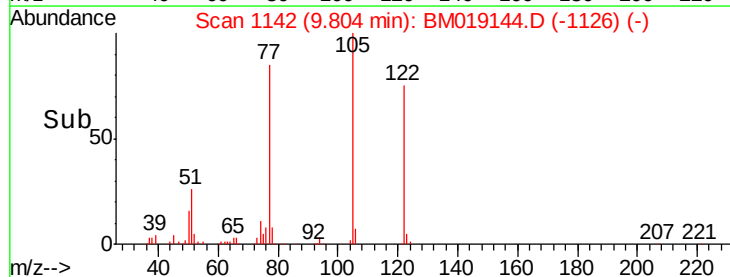
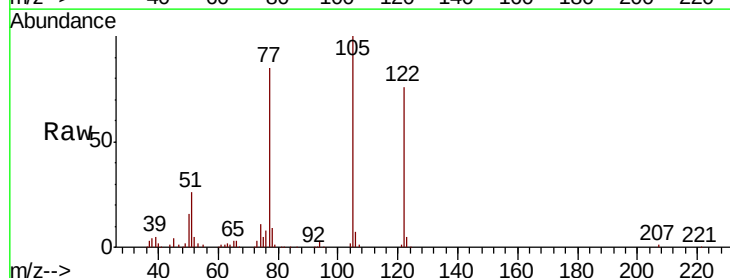
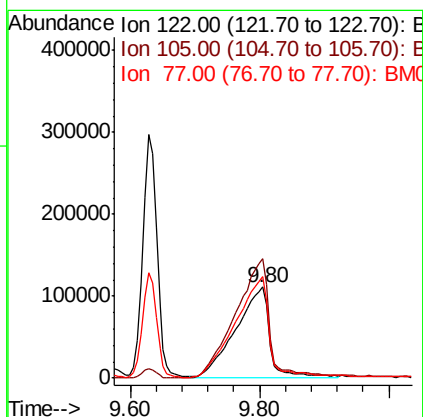
Manual Integrations
APPROVED

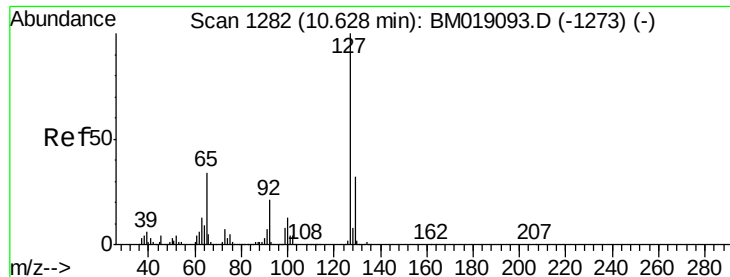
Sohil
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#32
Benzoic acid
Concen: 43.643 ng m
RT: 9.80 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.8	113.0	153.0
77	111.7	90.1	130.1





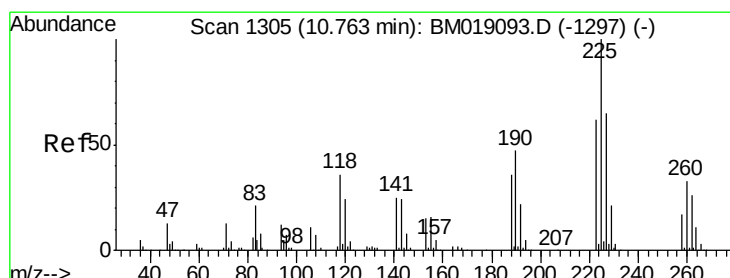
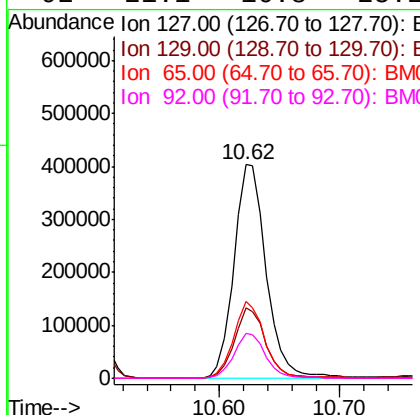
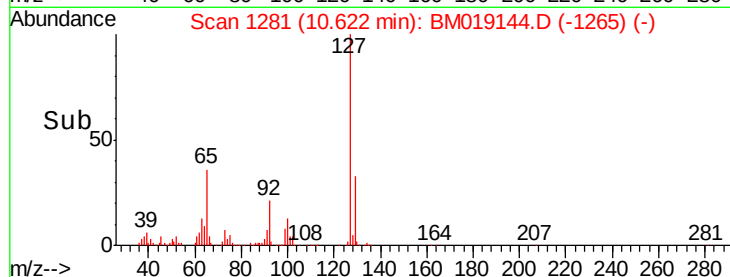
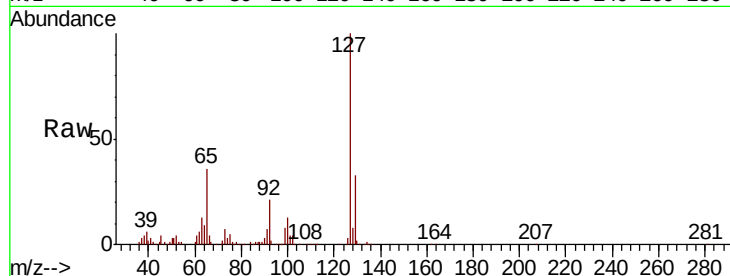
#33
4-Chloroaniline
Concen: 42.486 ng
RT: 10.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.3	37.9		
65	36.0	27.4	41.2		
92	21.1	16.8	25.2		

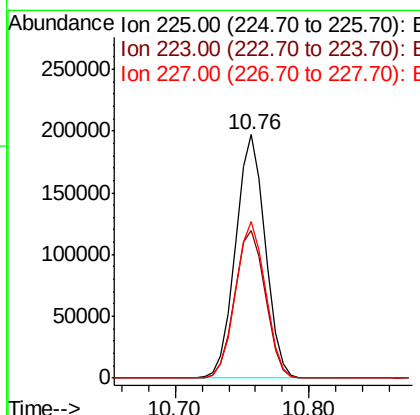
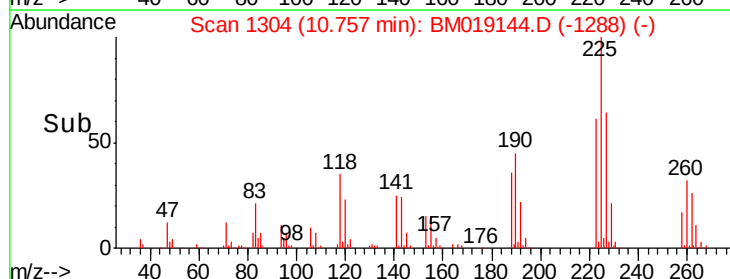
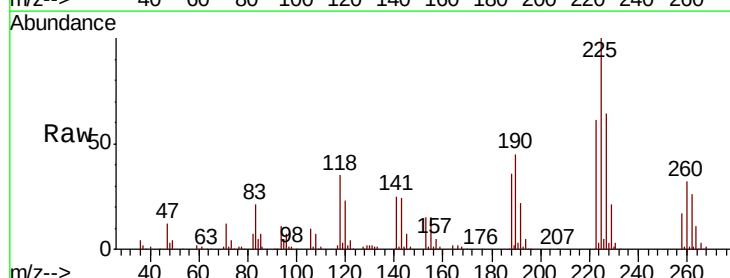
Manual Integrations
APPROVED

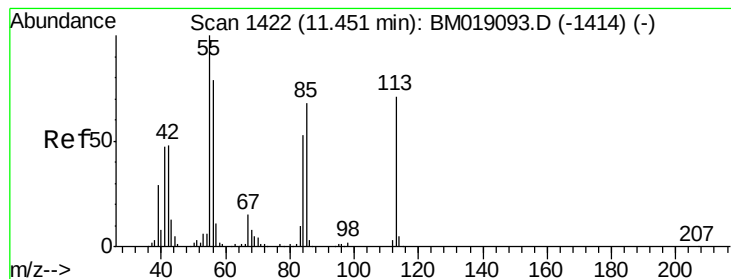
Sohil
3/14/2019 3:37:56 PM



#34
Hexachlorobutadiene
Concen: 37.978 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.7	49.4	74.0		
227	64.3	51.6	77.4		





#35

Caprolactam

Concen: 45.153 ng/ml

RT: 11.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 113 Resp: 197782

Ion Ratio Lower Upper

113 100

55 140.3 120.1 160.1

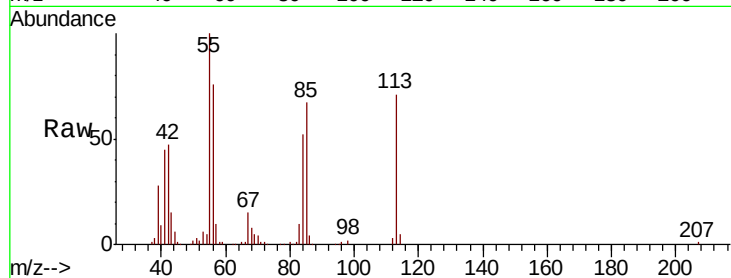
56 106.7 90.1 130.1

Manual Integrations

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Sohil

3/14/2019 3:37:56 PM

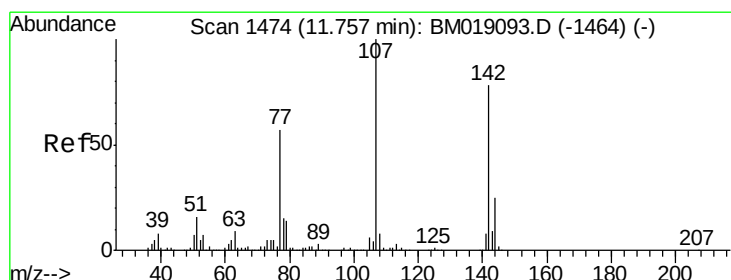
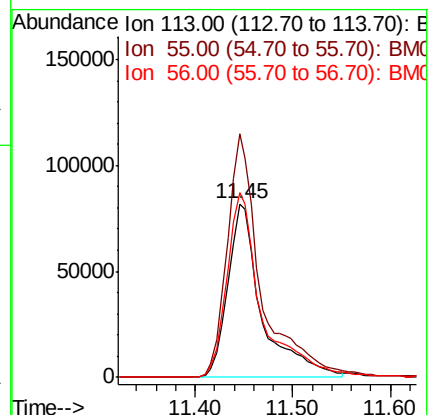
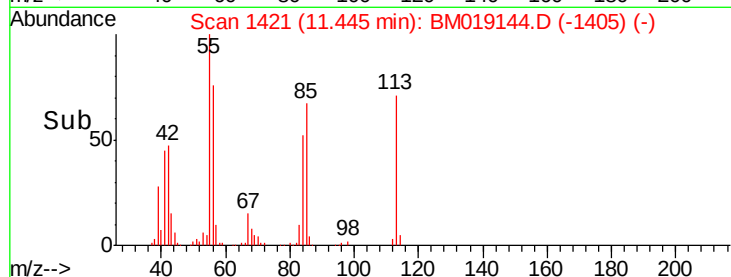


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 43.830 ng/ml

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

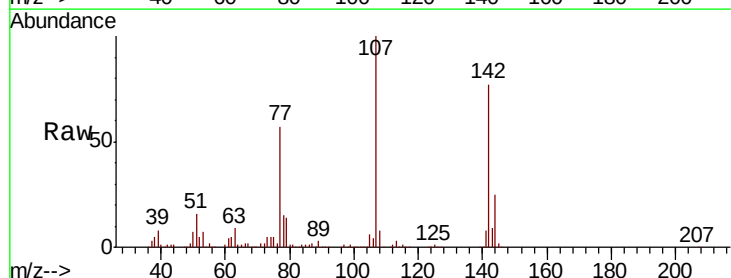
Tgt Ion: 107 Resp: 665009

Ion Ratio Lower Upper

107 100

144 24.6 20.2 30.4

142 77.4 62.4 93.6

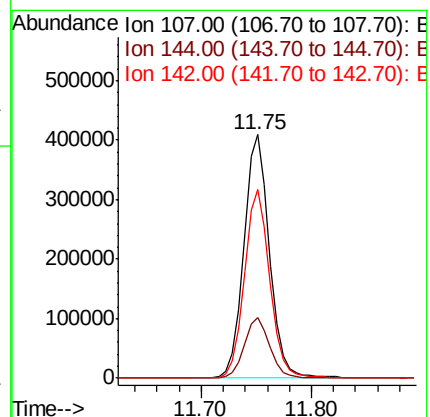
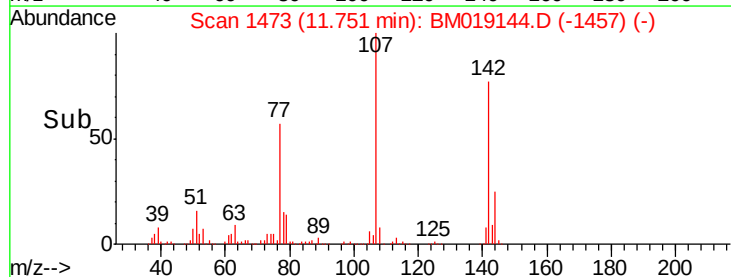


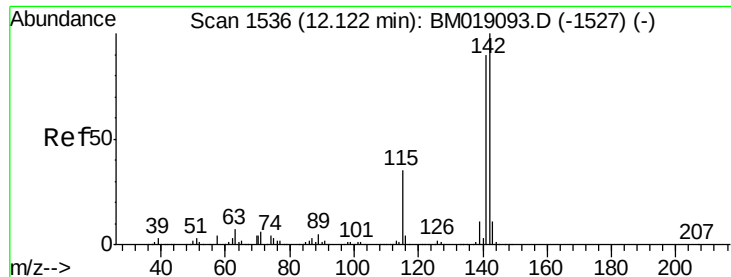
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





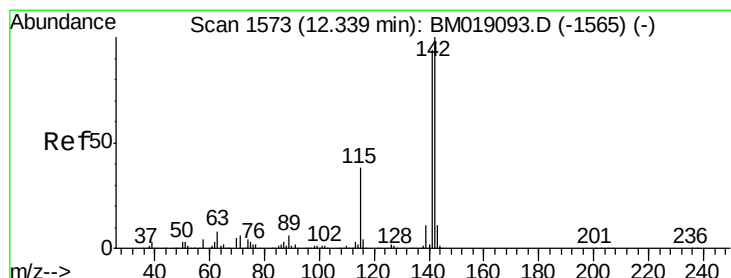
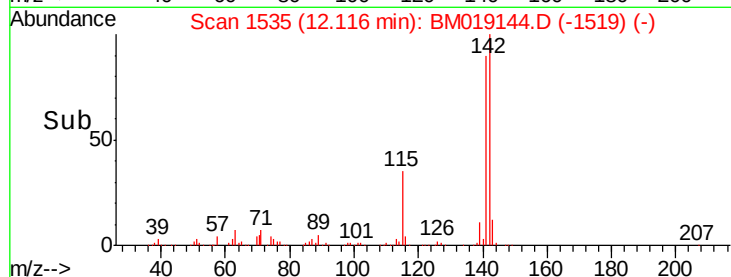
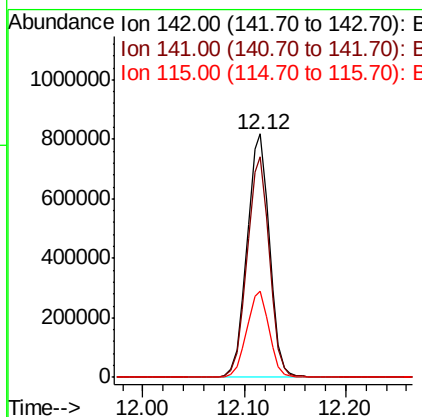
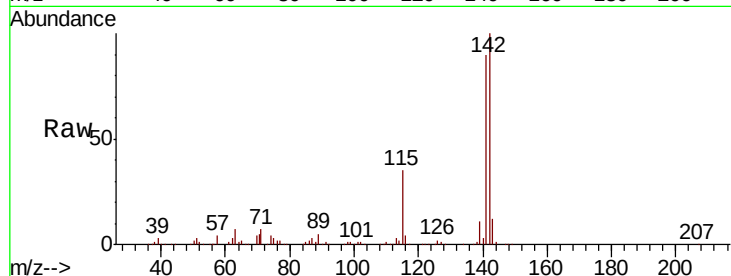
#37
2-Methylnaphthalene
Concen: 40.055 ng
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.3	108.5
115	35.4	27.8	41.8

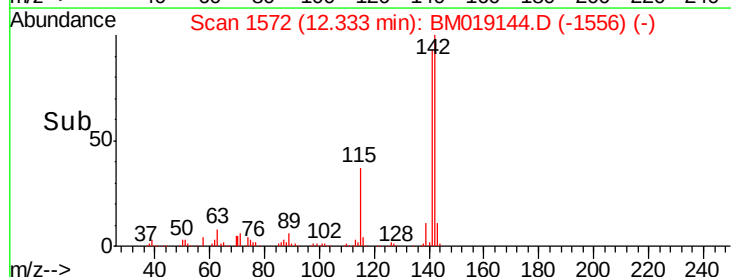
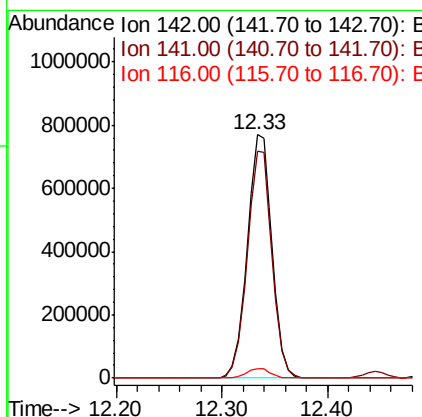
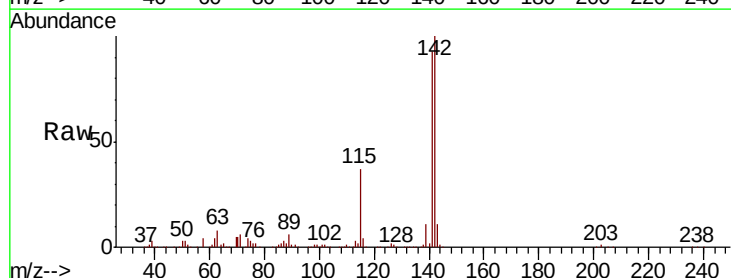
Manual Integrations
APPROVED

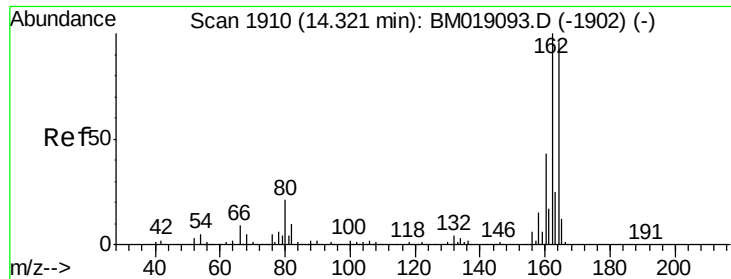
Sohil
3/14/2019 3:37:56 PM



#38
1-Methylnaphthalene
Concen: 40.290 ng
RT: 12.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.5	74.9	112.3
116	3.8	3.2	4.8





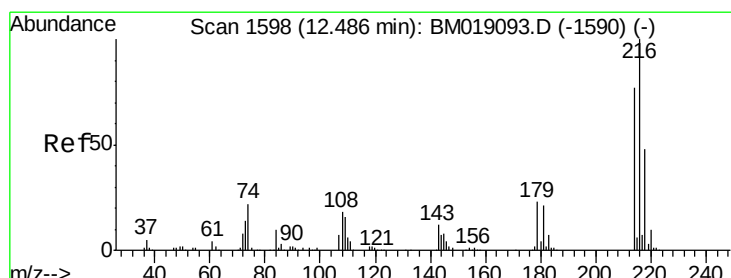
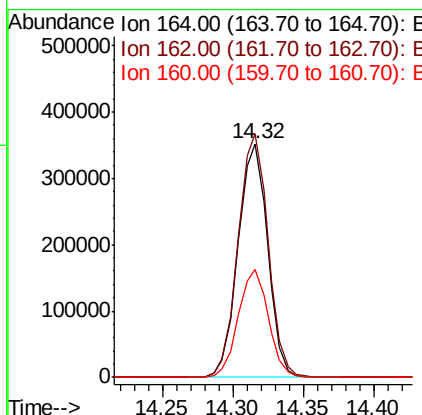
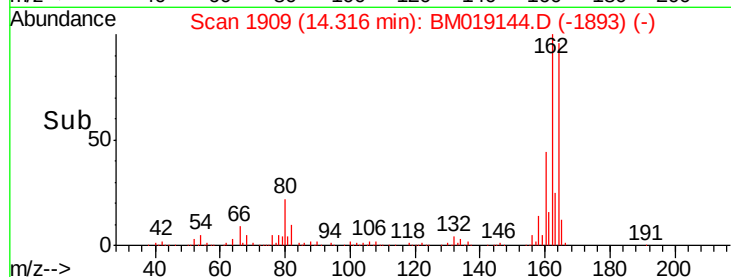
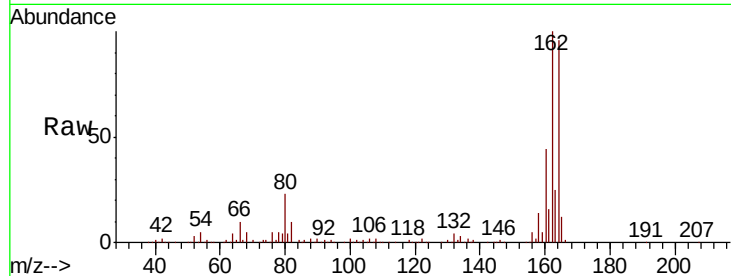
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.5	125.3
160	46.0	36.3	54.5

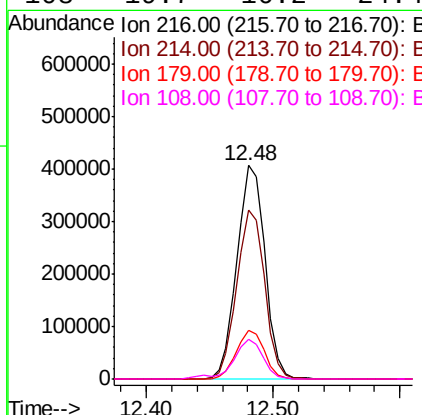
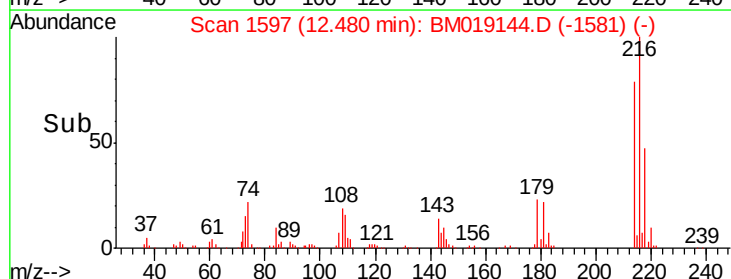
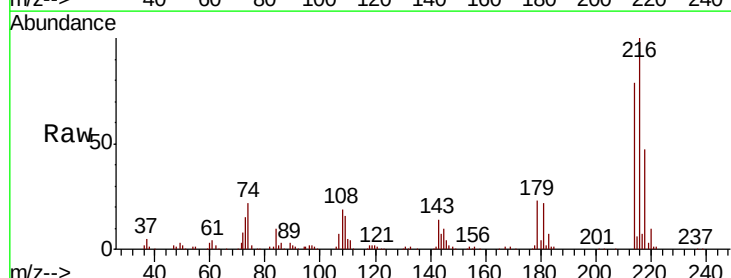
Manual Integrations
APPROVED

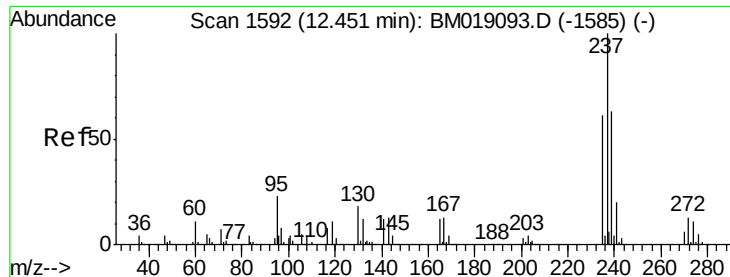
Sohil
3/14/2019 3:37:56 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.328 ng
RT: 12.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.9	94.3
179	22.6	18.0	27.0
108	19.7	16.2	24.4





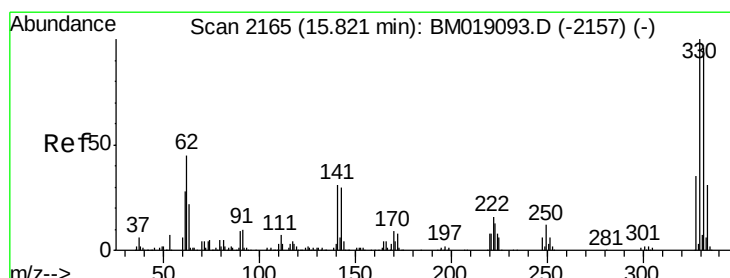
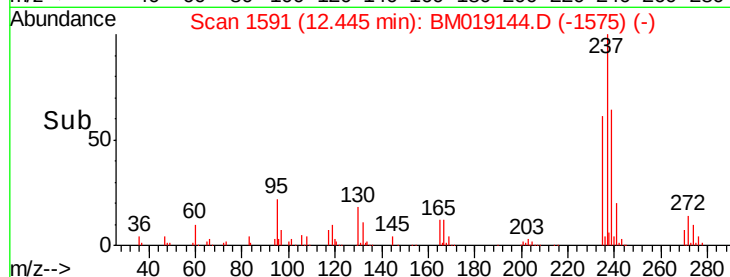
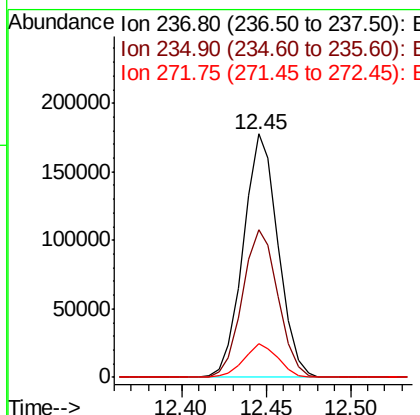
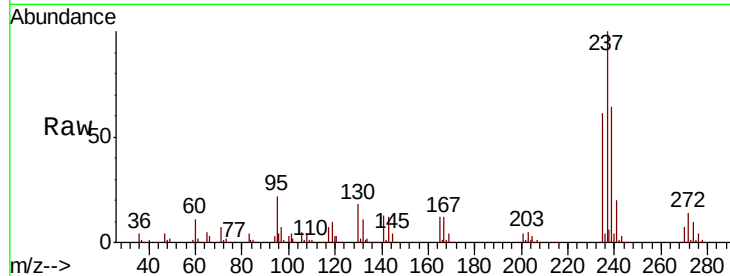
#41
Hexachlorocyclopentadiene
Concen: 34.502 ng
RT: 12.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	254221		
235	60.6	41.3	81.3	
272	13.7	0.0	33.1	

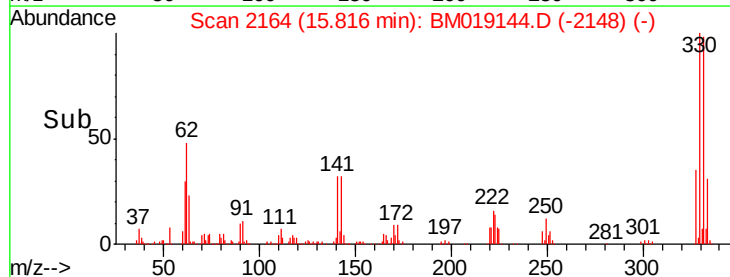
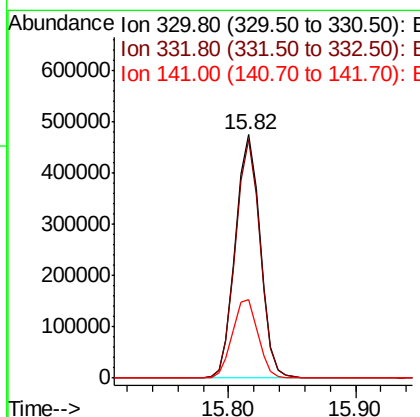
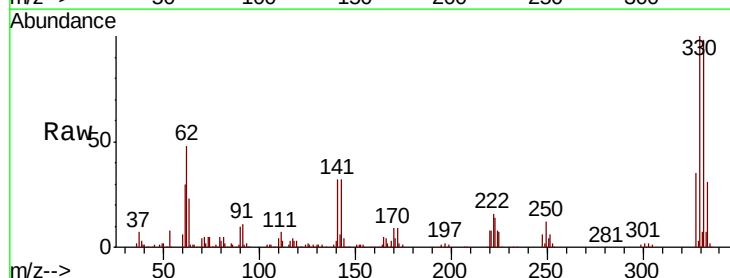
Manual Integrations
APPROVED

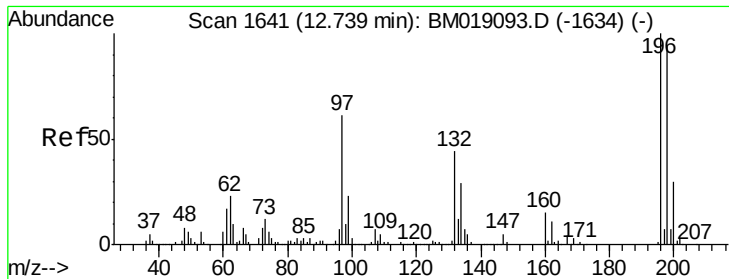
Sohil
3/14/2019 3:37:56 PM



#42
2,4,6-Tribromophenol
Concen: 84.633 ng
RT: 15.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	642581		
332	97.3	76.8	115.2	
141	33.6	27.0	40.4	





#43

2,4,6-Trichlorophenol

Concen: 41.188 ng

RT: 12.73 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

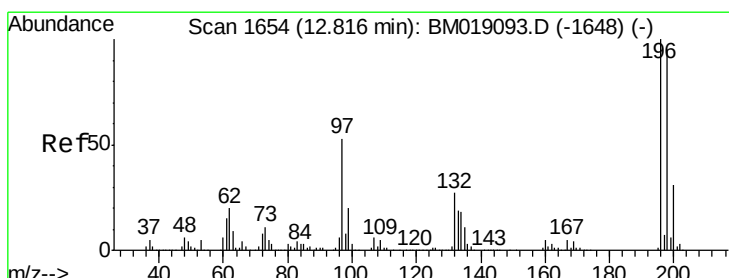
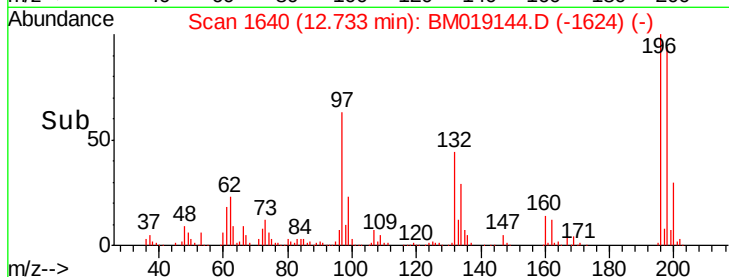
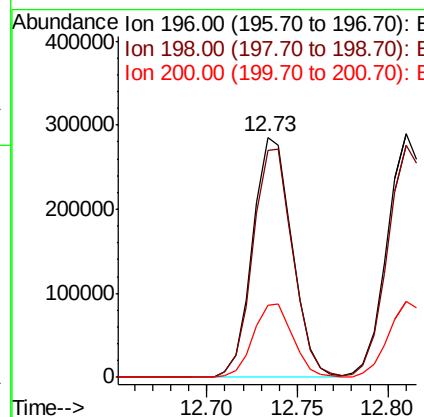
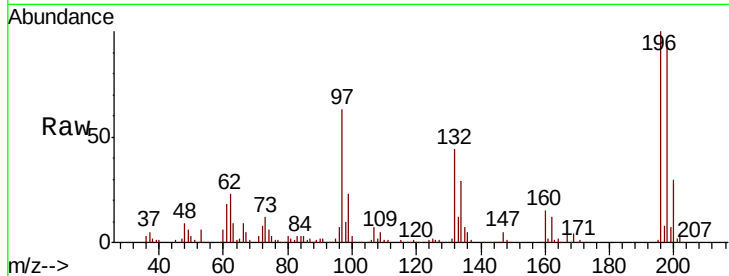
ClientSampleId :

SSTDCCC040

Tot Ion:	196	Resp:	432978
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.4	113.0
200	30.1	24.2	36.2

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#44

2,4,5-Trichlorophenol

Concen: 43.038 ng m

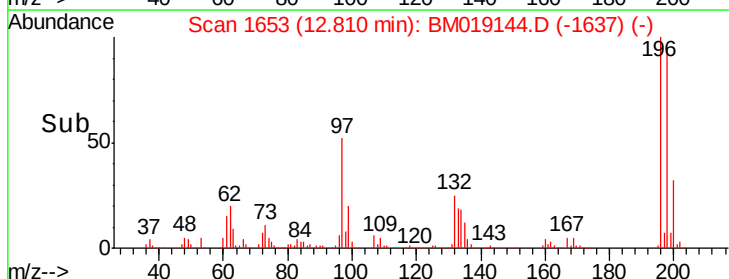
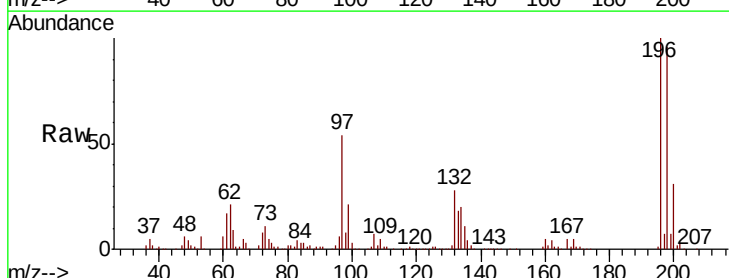
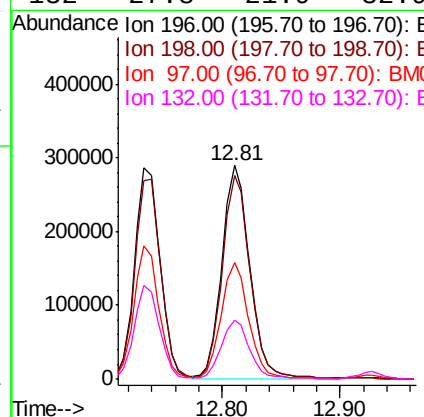
RT: 12.81 min Scan# 1653

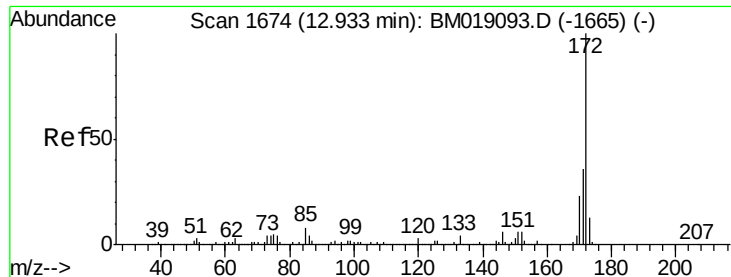
Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	196	Resp:	483797
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.9	113.9
97	54.3	42.5	63.7
132	27.8	21.9	32.9





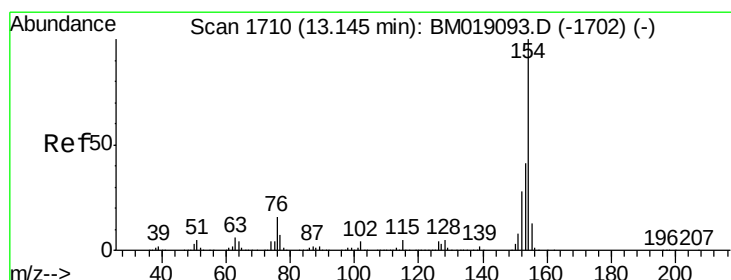
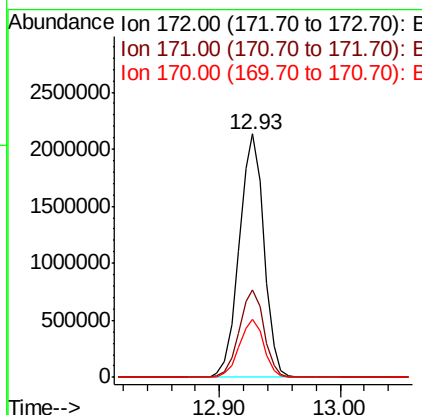
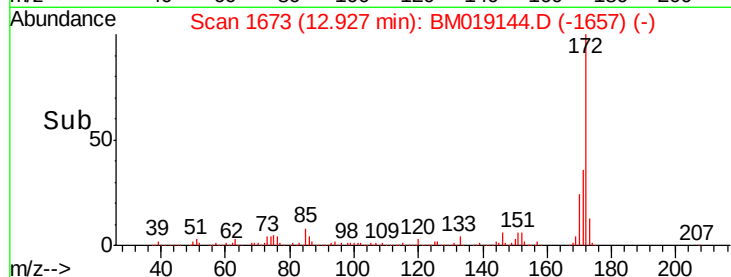
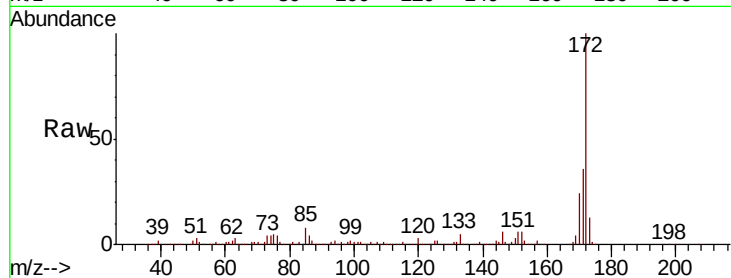
#45
2-Fluorobiphenyl
Concen: 76.934 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:172 Resp: 3041486
Ion Ratio Lower Upper
172 100
171 36.0 28.6 42.8
170 23.9 18.6 28.0

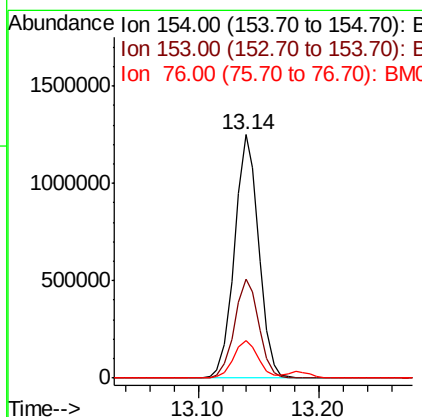
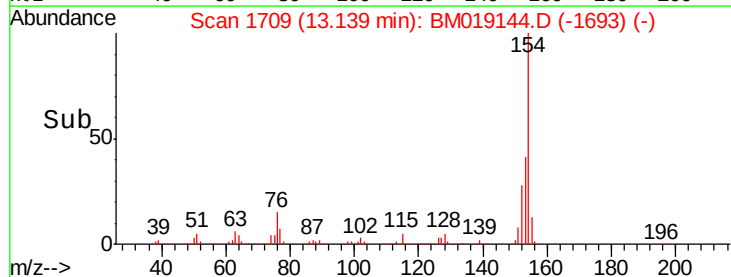
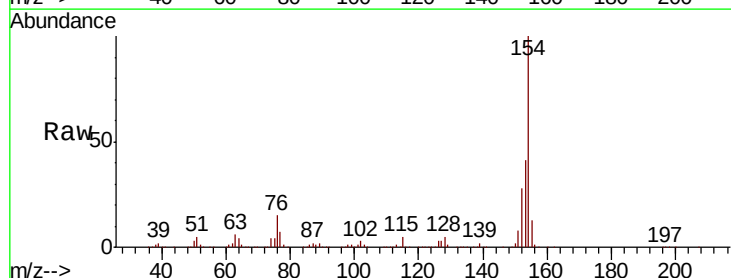
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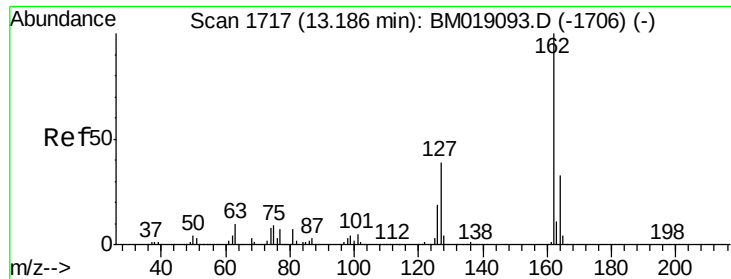
Sohil
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#46
1,1'-Biphenyl
Concen: 38.874 ng
RT: 13.14 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion:154 Resp: 1745823
Ion Ratio Lower Upper
154 100
153 40.7 21.5 61.5
76 15.3 0.0 35.8





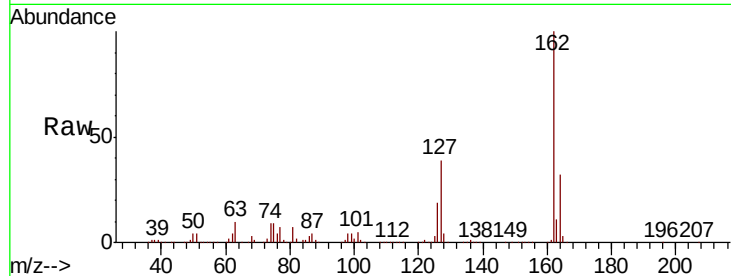
#47
2-Chloronaphthalene
Concen: 39.246 ng
RT: 13.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.2	46.8
164	31.9	26.3	39.5

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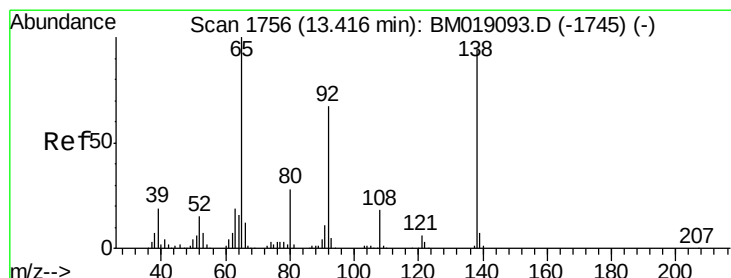
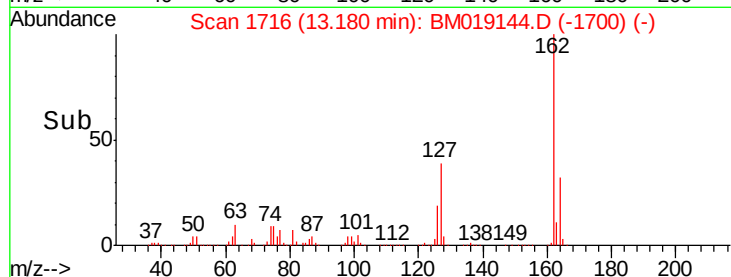
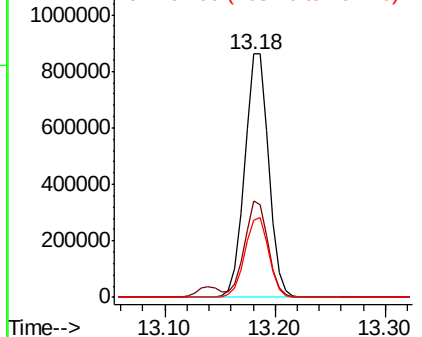


Abundance

Ion 162.00 (161.70 to 162.70): E

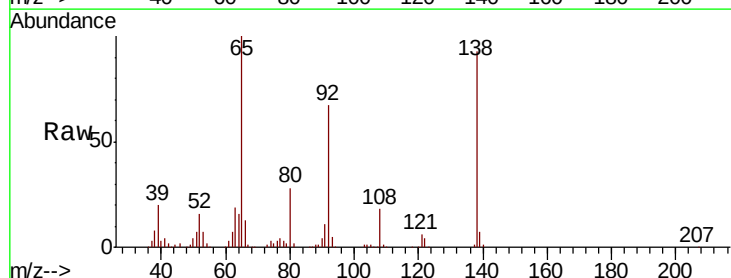
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.835 ng
RT: 13.41 min Scan# 1755
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.4	80.2
138	93.4	74.9	112.3

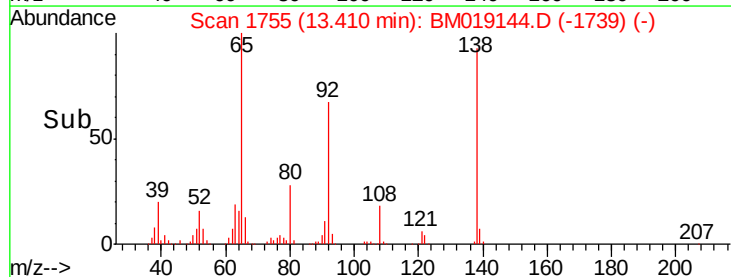
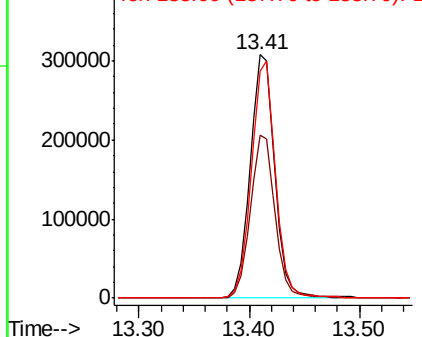


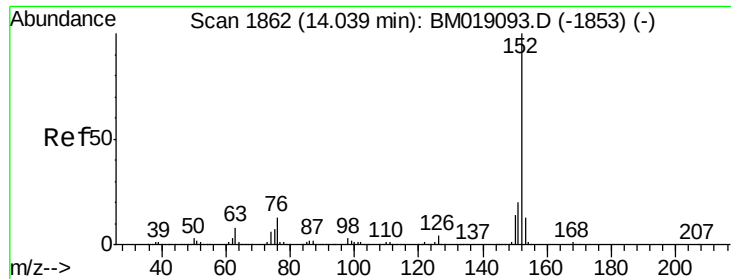
Abundance

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: 40.028 ng

RT: 14.03 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

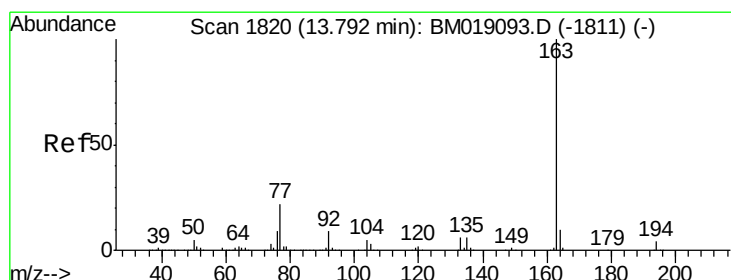
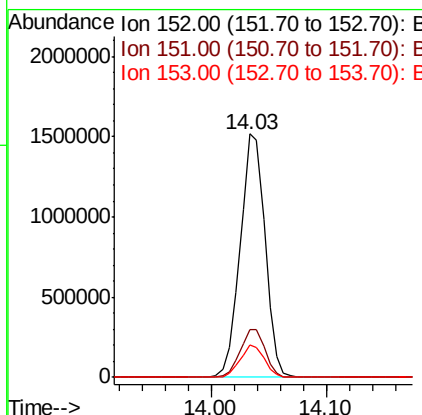
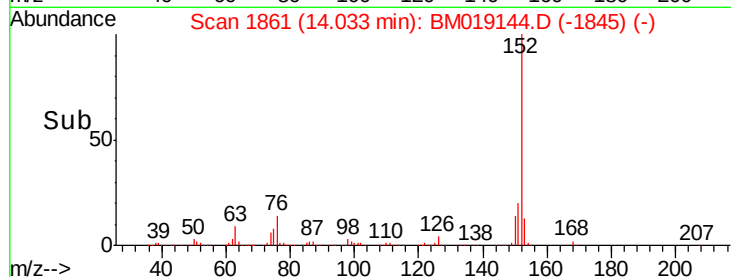
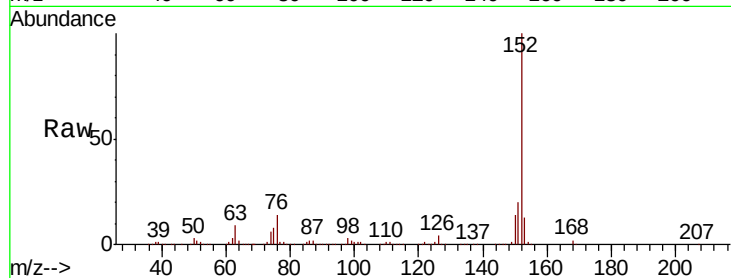
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2268811
Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.2
153	13.1	10.6	15.8

Manual Integrations
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#50

Dimethylphthalate

Concen: 39.696 ng

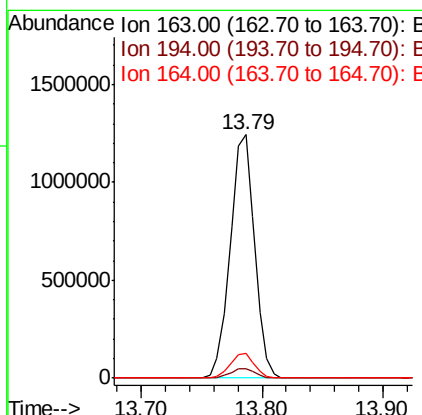
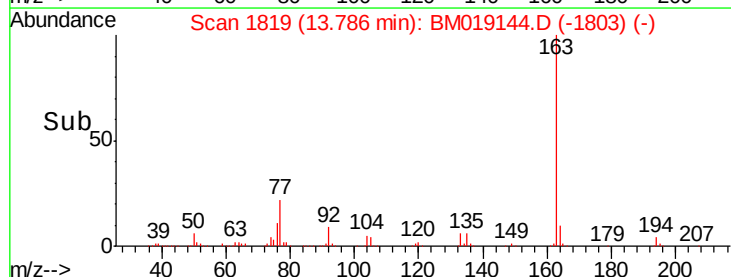
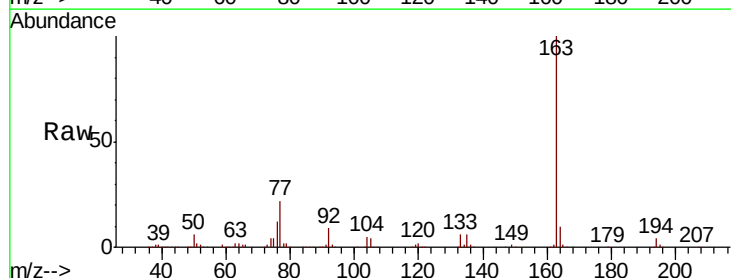
RT: 13.79 min Scan# 1819

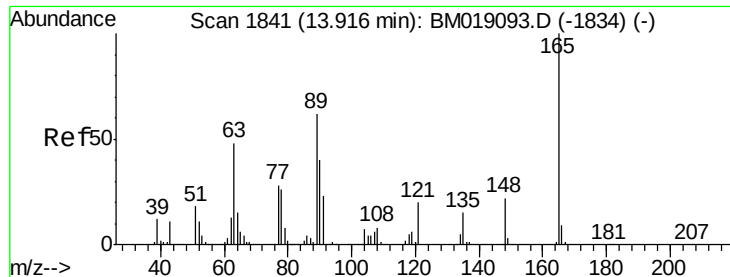
Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	163	Resp:	1746259
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	7.7	11.5





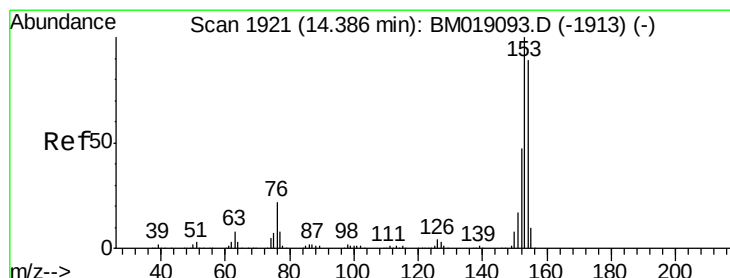
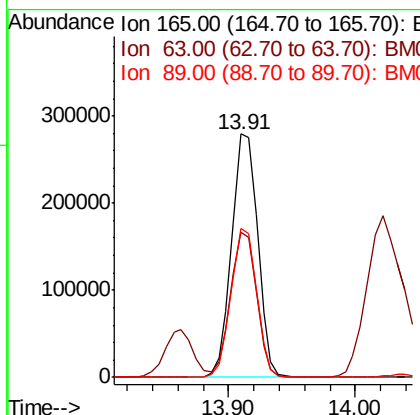
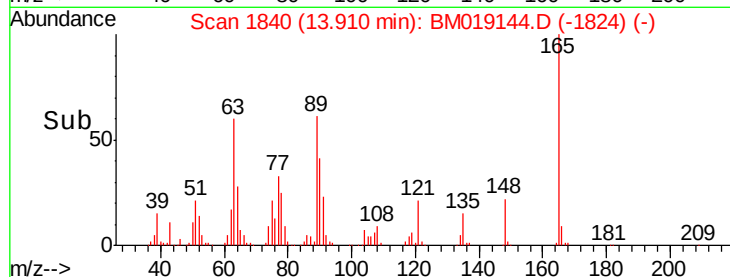
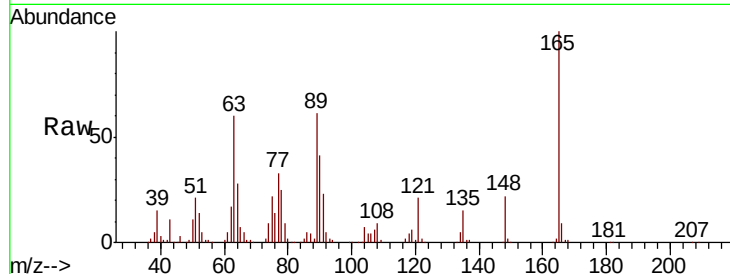
#51
2,6-Dinitrotoluene
Concen: 41.696 ng
RT: 13.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	396509		
63	59.6	48.2	72.4	
89	61.3	49.3	73.9	

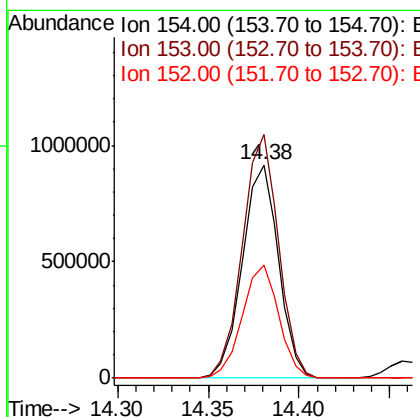
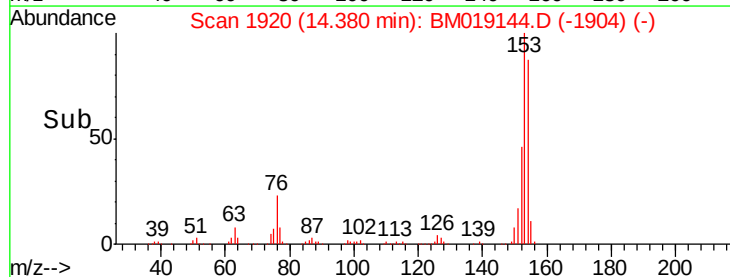
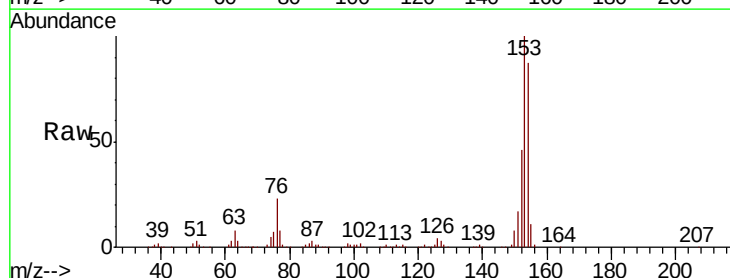
Manual Integrations
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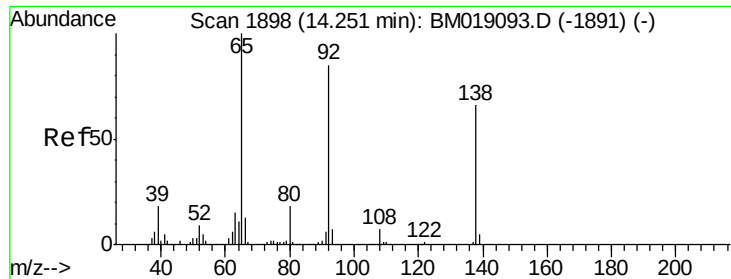
Sohil
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#52
Acenaphthene
Concen: 39.038 ng
RT: 14.38 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1271430		
153	114.3	90.1	135.1	
152	52.8	42.5	63.7	





#53

3-Nitroaniline

Concen: 40.920 ng

RT: 14.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

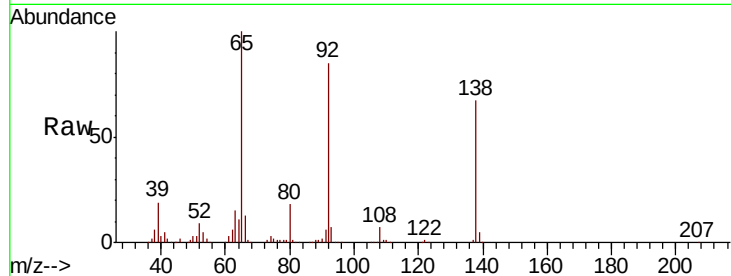
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.0	13.4
92	126.7	102.6	153.8

Manual Integrations
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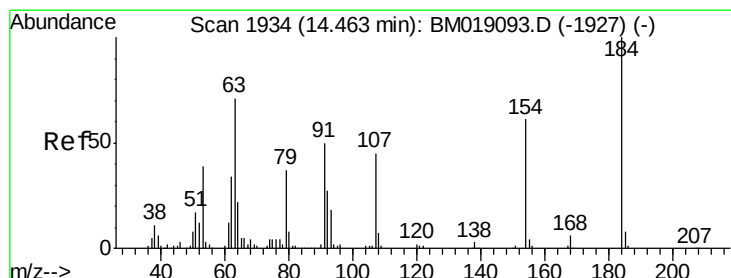
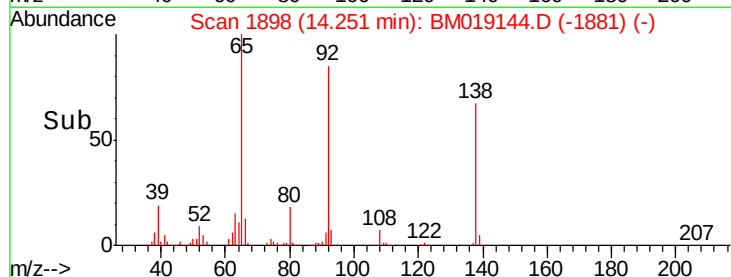
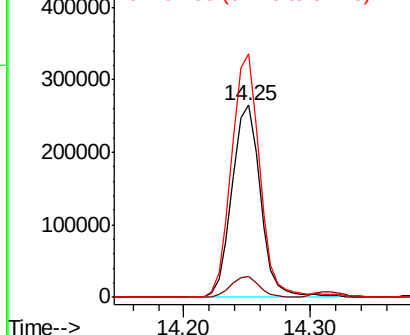


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 35.037 ng

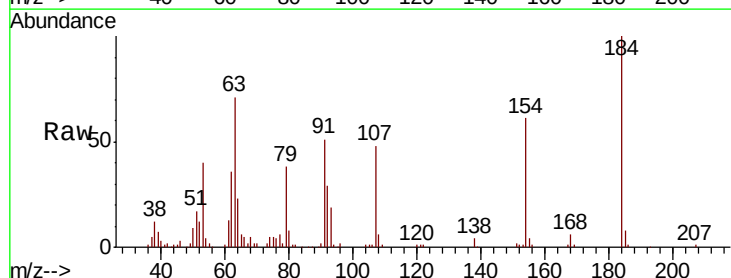
RT: 14.46 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.8	56.7	85.1
154	60.9	49.3	73.9

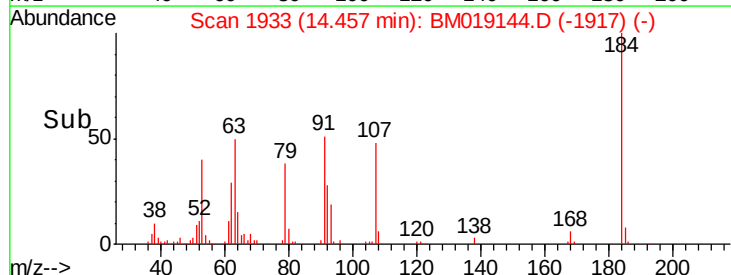
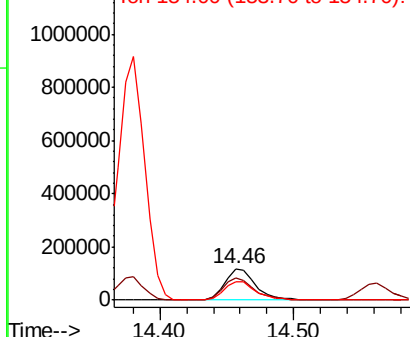


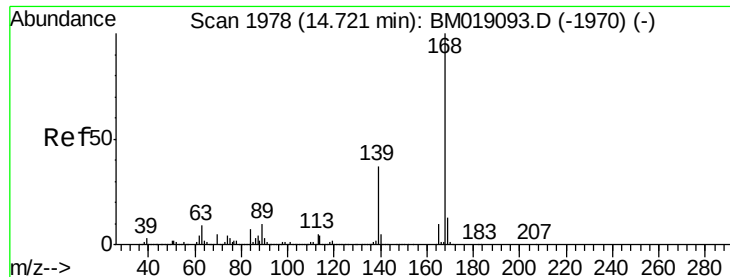
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





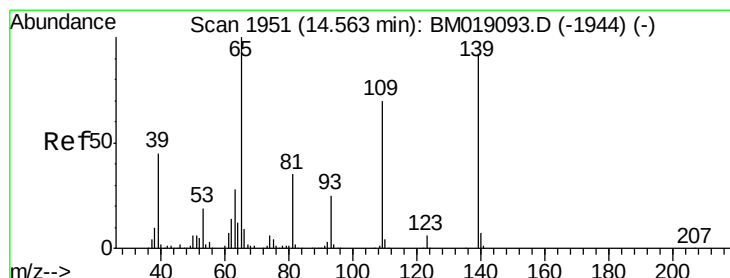
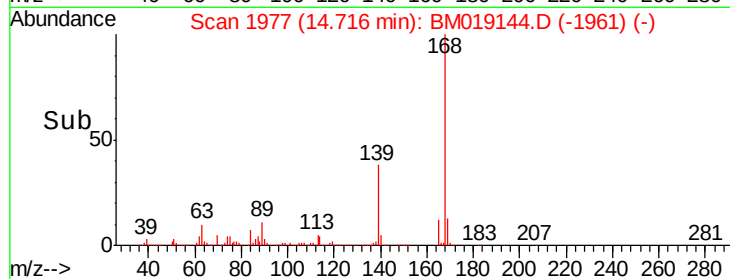
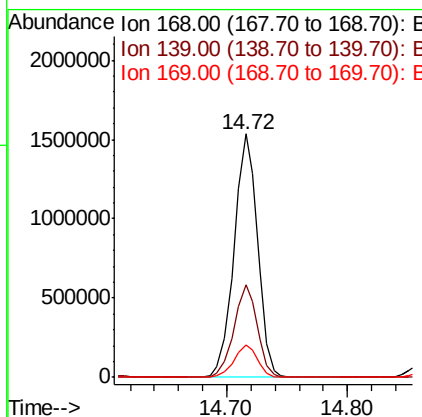
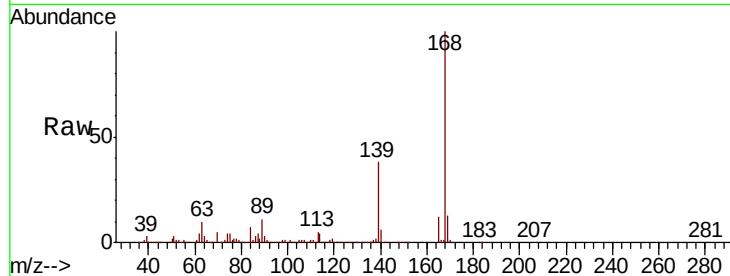
#55
Dibenzofuran
Concen: 39.727 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.3	10.6	16.0

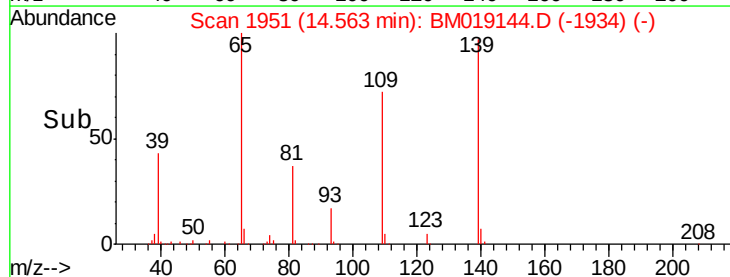
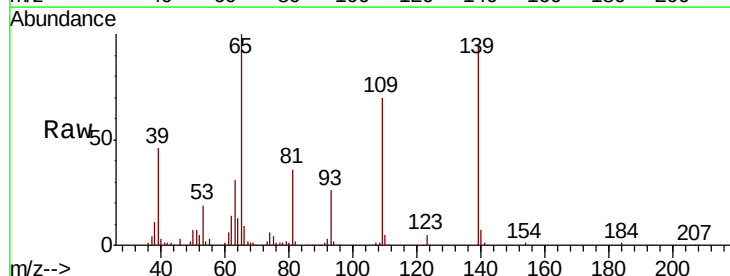
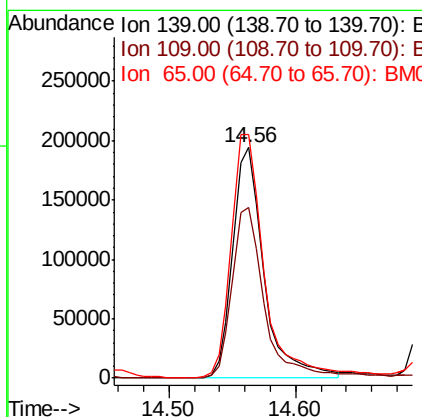
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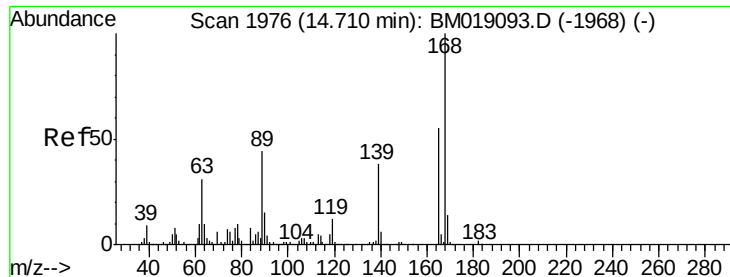
Sohil
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#56
4-Nitrophenol
Concen: 40.362 ng
RT: 14.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.0	56.3	96.3
65	105.7	89.2	129.2





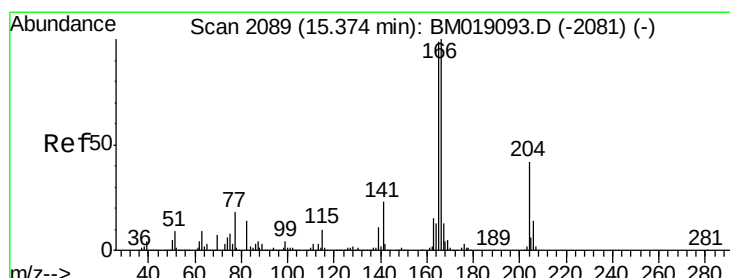
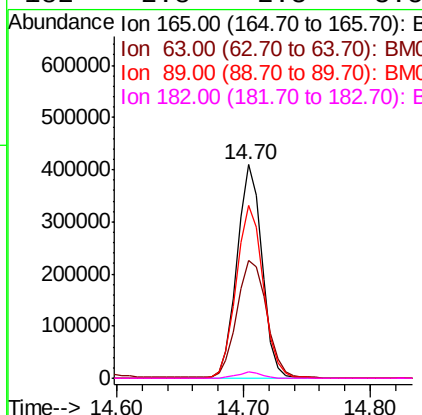
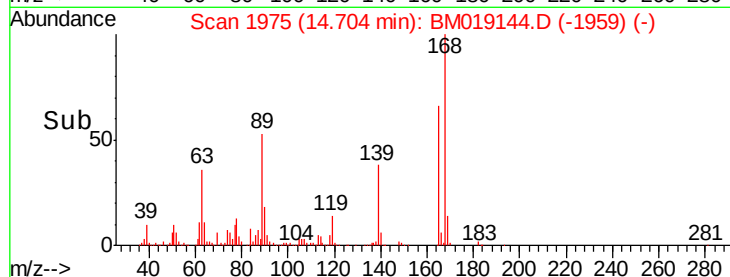
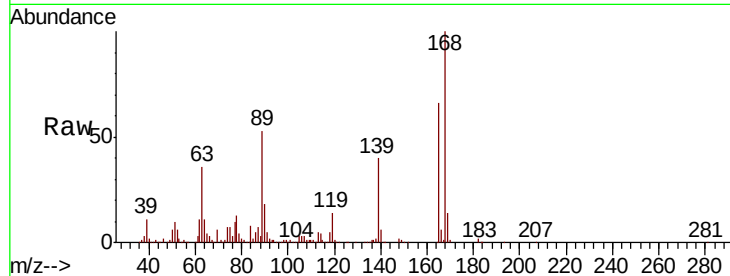
#57
2,4-Dinitrotoluene
Concen: 40.515 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	559261		
63	55.4	44.7	67.1	
89	81.0	63.4	95.2	
182	2.8	2.3	3.5	

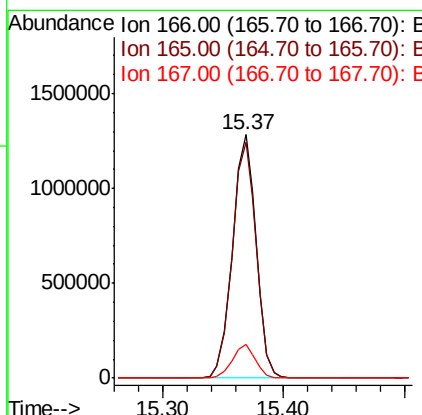
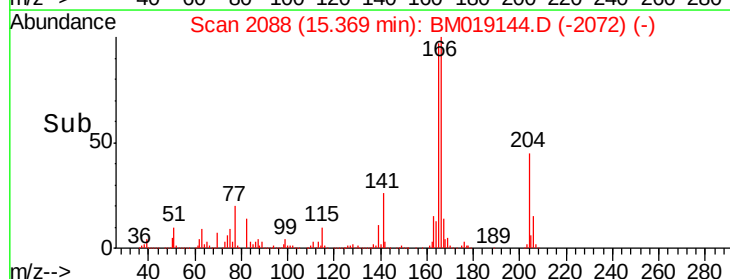
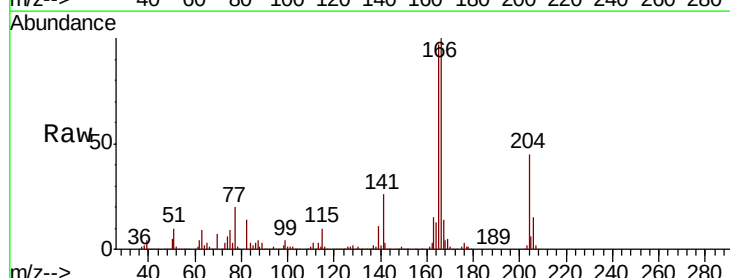
Manual Integrations
APPROVED

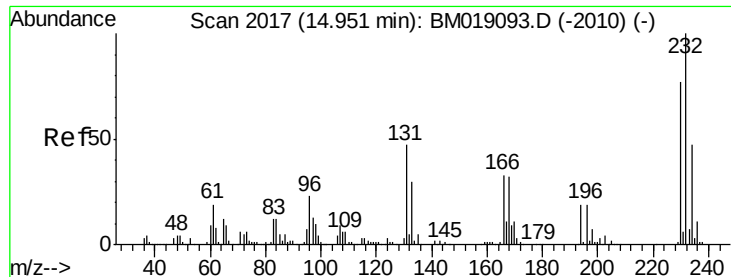
Sohil
3/14/2019 3:37:56 PM



#58
Fluorene
Concen: 40.246 ng
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1742411		
165	96.8	79.0	118.4	
167	13.6	10.8	16.2	





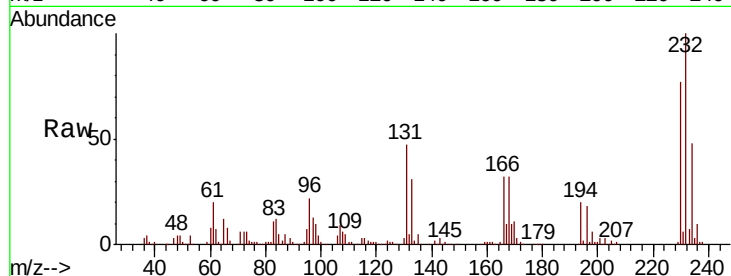
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.737 ng
RT: 14.95 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

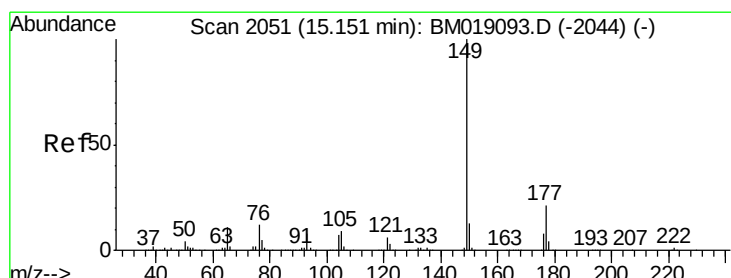
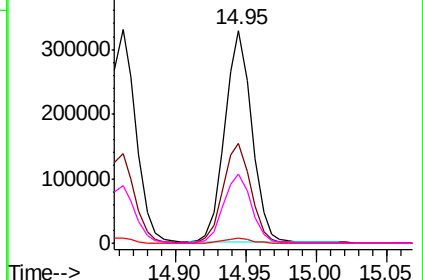
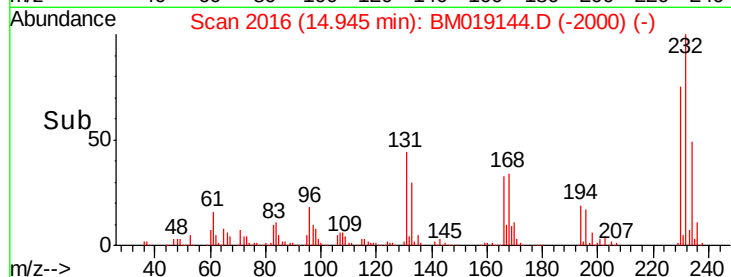
Tot Ion:	232	Resp:	436774
Ion Ratio	Lower	Upper	
232	100		
131	48.0	38.2	57.2
130	2.4	1.9	2.9
166	33.3	27.0	40.4

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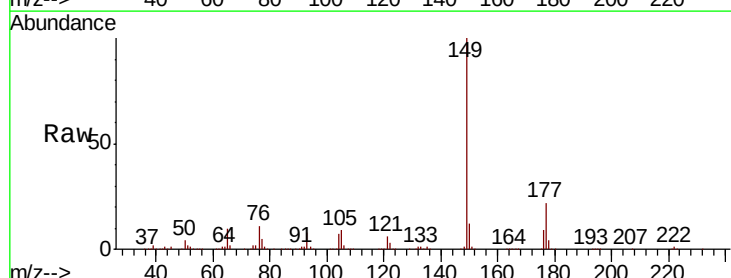


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

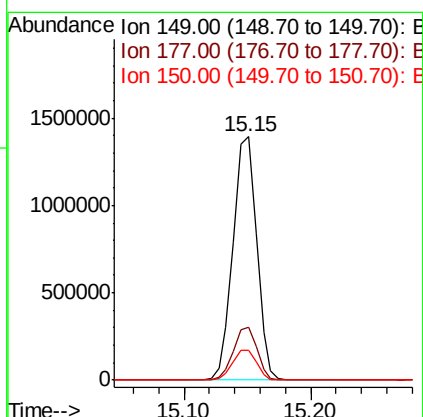
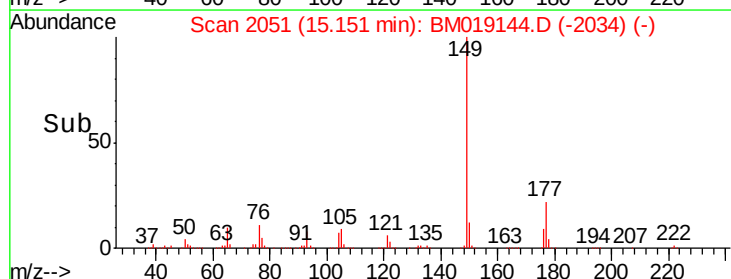


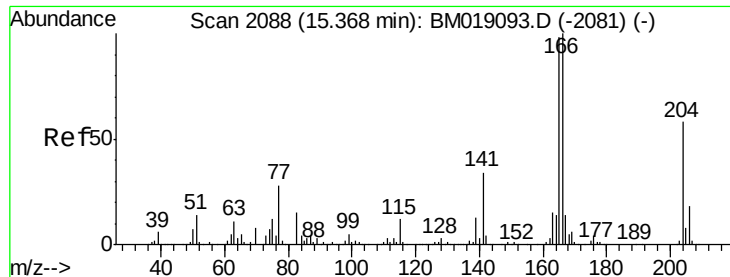
#60
Diethylphthalate
Concen: 40.393 ng
RT: 15.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion:	149	Resp:	1799644
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.0	25.6
150	12.3	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





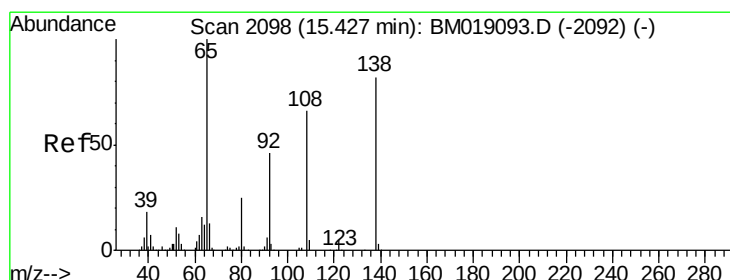
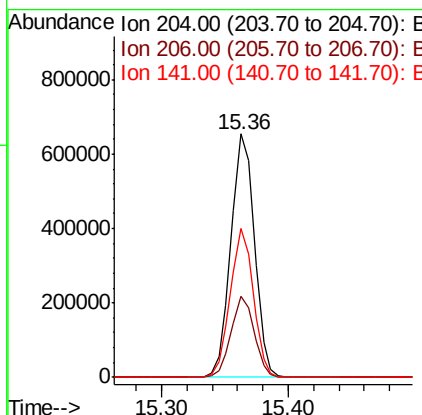
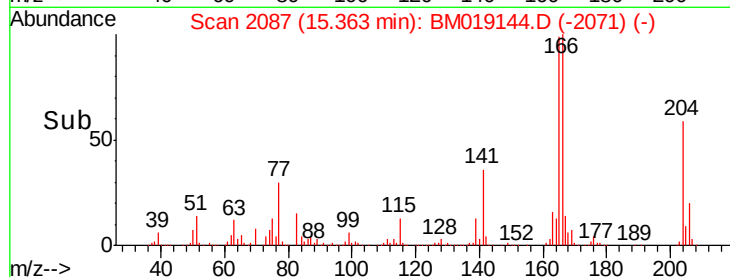
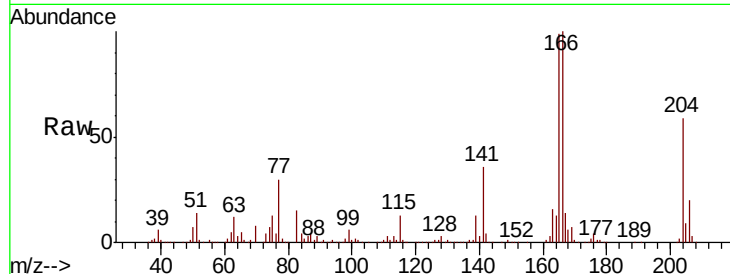
#61
 4-Chlorophenyl-phenylether
 Concen: 39.916 ng
 RT: 15.36 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	25.5	38.3
141	61.2	47.8	71.8

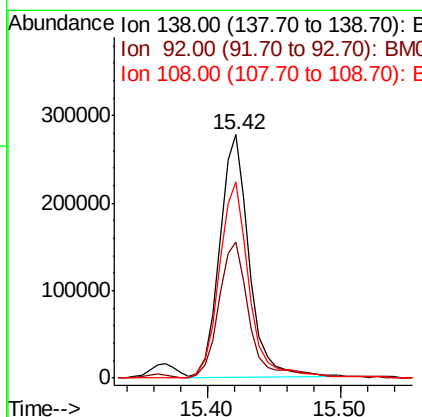
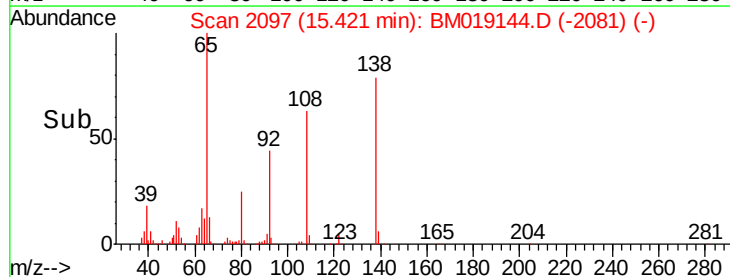
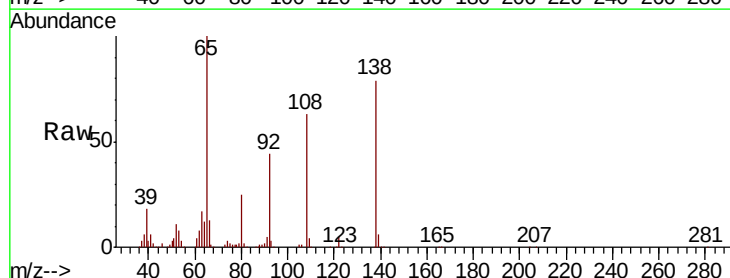
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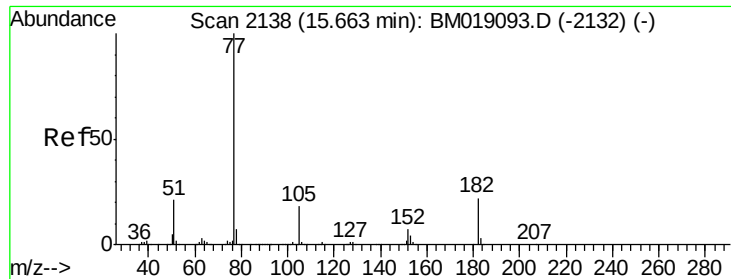
Sohil
 3/14/2019 3:37:56 PM



#62
 4-Nitroaniline
 Concen: 41.984 ng
 RT: 15.42 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	36.2	76.2
108	80.5	59.7	99.7





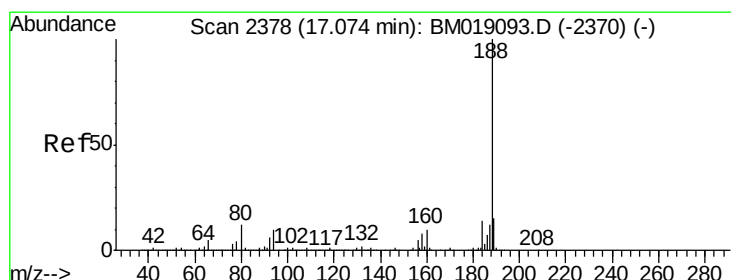
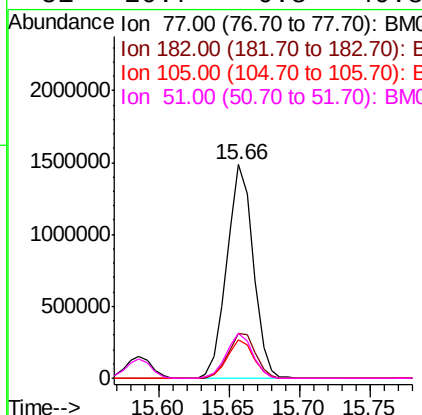
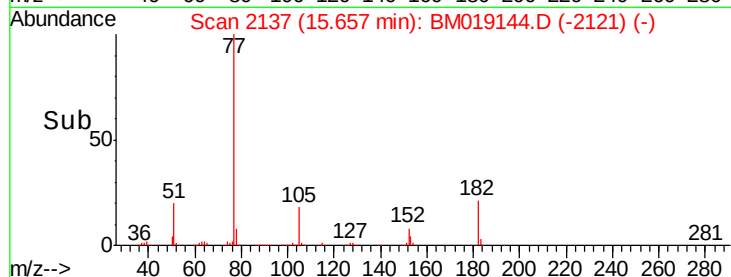
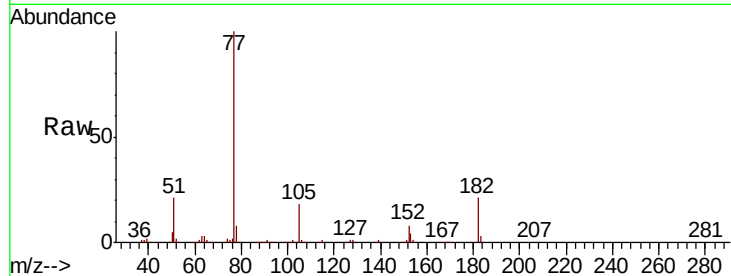
#63
Azobenzene
Concen: 41.138 ng
RT: 15.66 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	77	Resp	1928660
Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.8	41.8
105	18.1	0.0	38.3
51	20.7	0.8	40.8

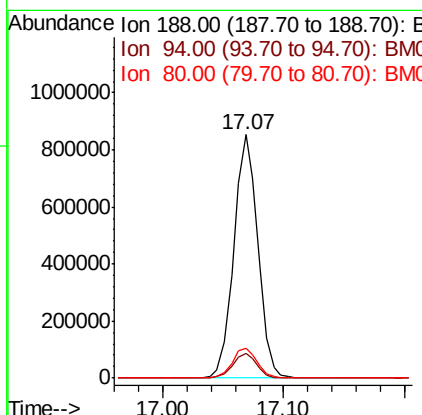
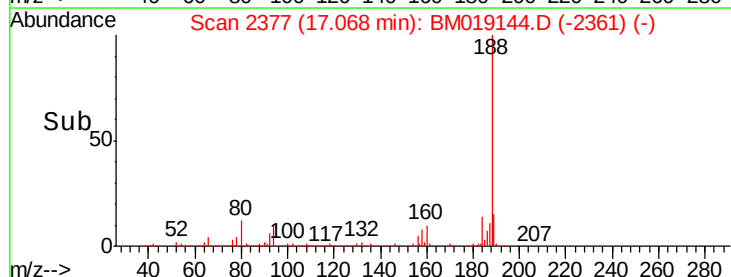
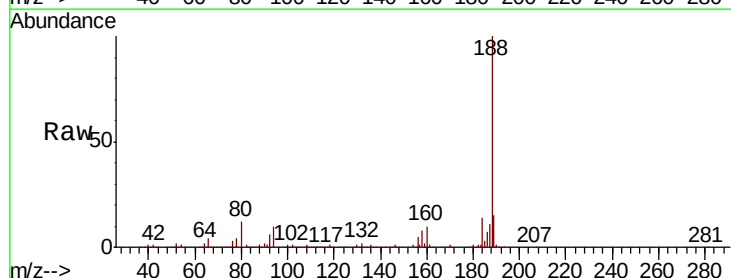
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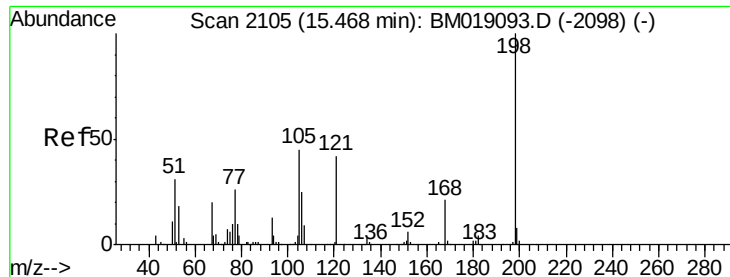
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	188	Resp	1185192
Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	12.2	9.7	14.5





#65

4,6-Dinitro-2-methylphenol

Concen: 34.903 ng

RT: 15.47 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

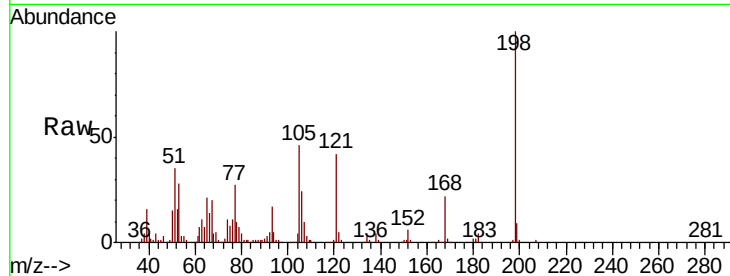
ClientSampleId :

SSTDCCC040

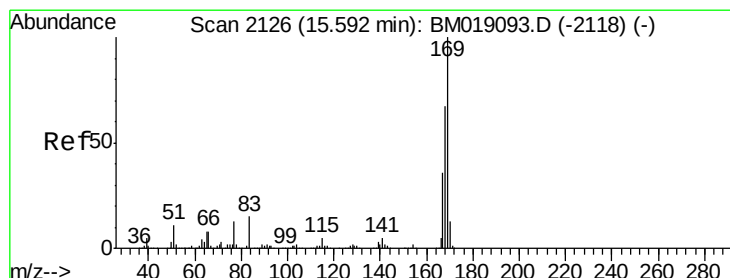
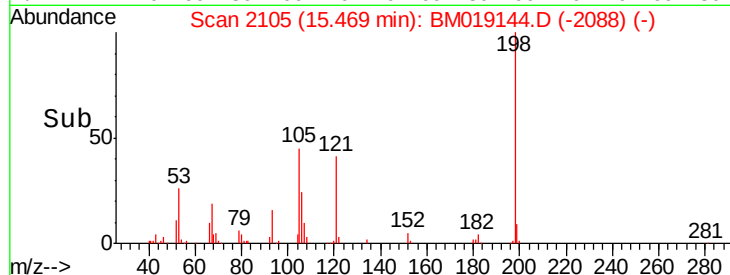
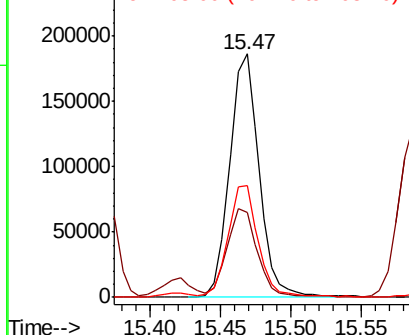
Tot Ion:	198	Resp:	271074
Ion Ratio	Lower	Upper	
198	100		
51	35.0	17.3	57.3
105	45.7	26.2	66.2

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.574 ng

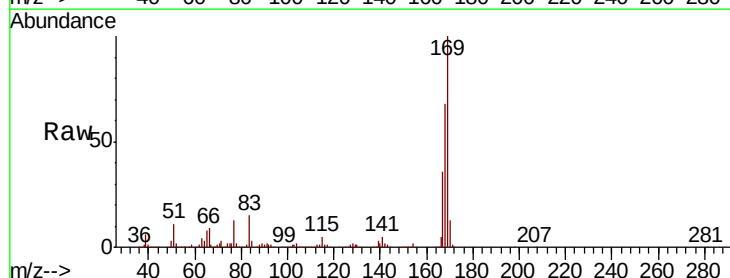
RT: 15.59 min Scan# 2125

Delta R.T. -0.01 min

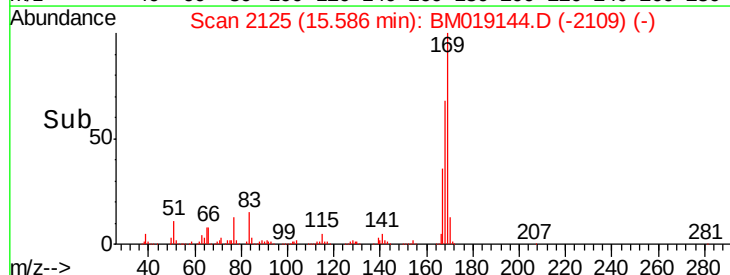
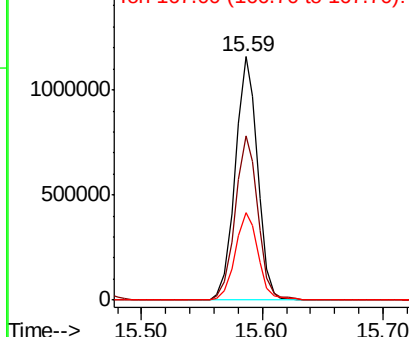
Lab File: BM019144.D

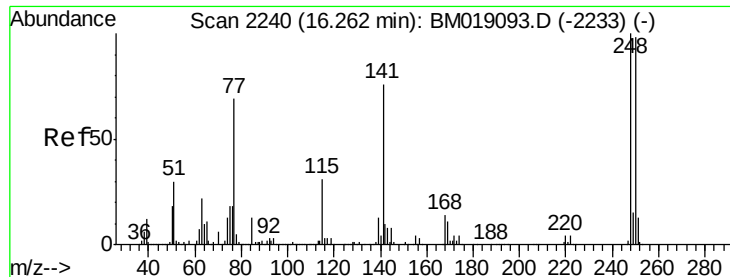
Acq: 13 Mar 2019 14:00

Tgt Ion:	169	Resp:	1493239
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.9	80.9
167	36.1	28.8	43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





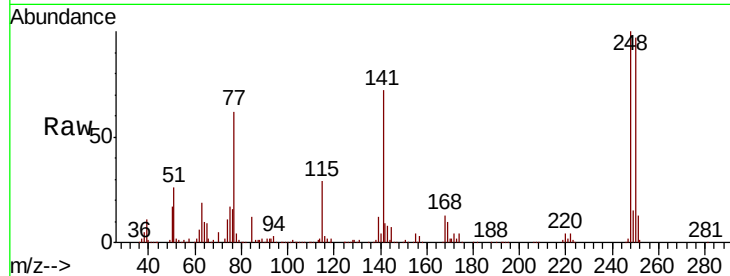
#67
4-Bromophenyl-phenylether
Concen: 39.761 ng
RT: 16.26 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.0	117.0
141	71.9	61.0	91.4

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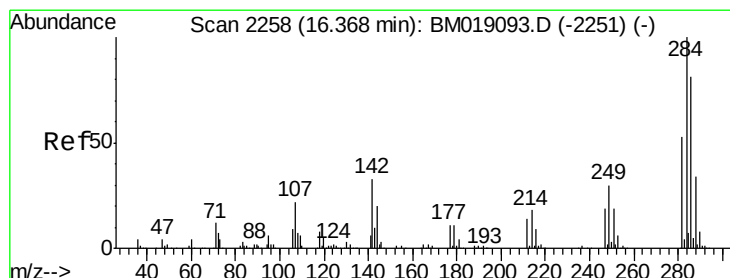
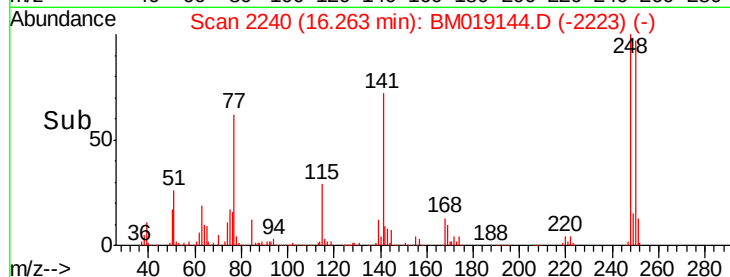
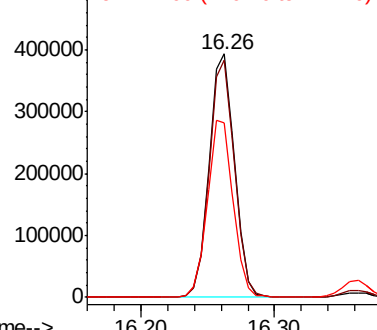


Abundance

Ion 248.00 (247.70 to 248.70): E

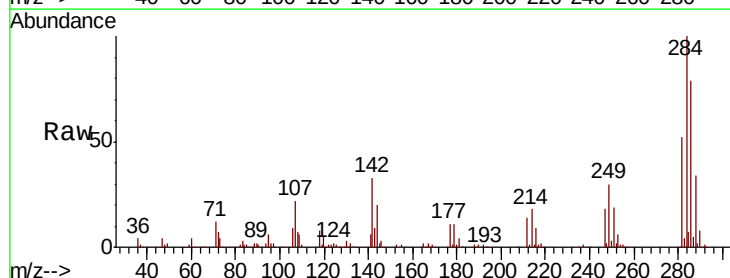
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.639 ng
RT: 16.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	26.3	39.5
249	29.9	24.1	36.1

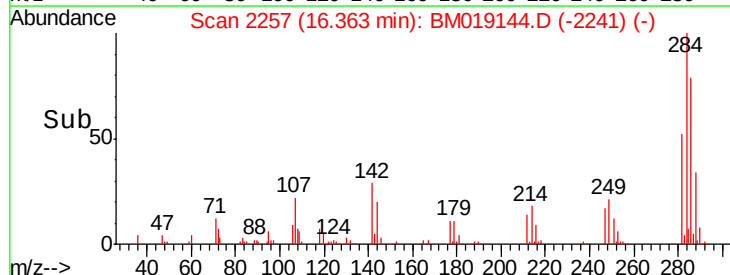
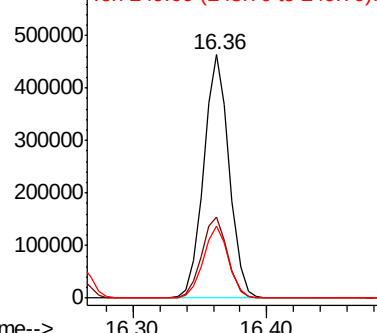


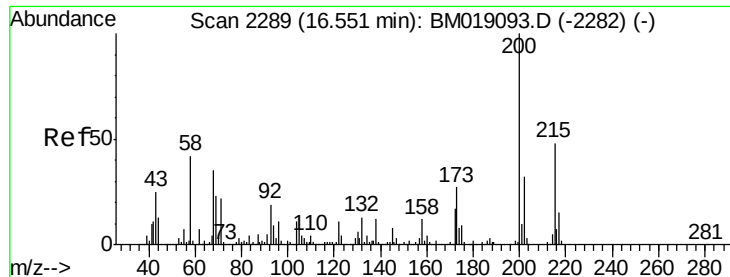
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





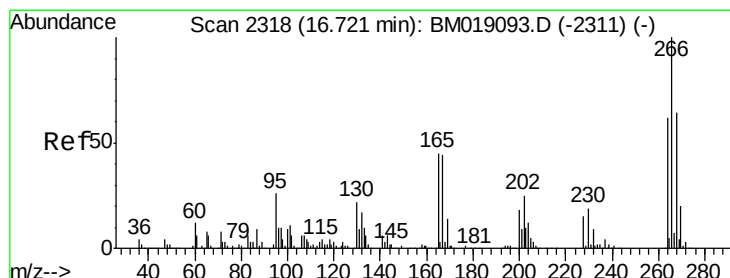
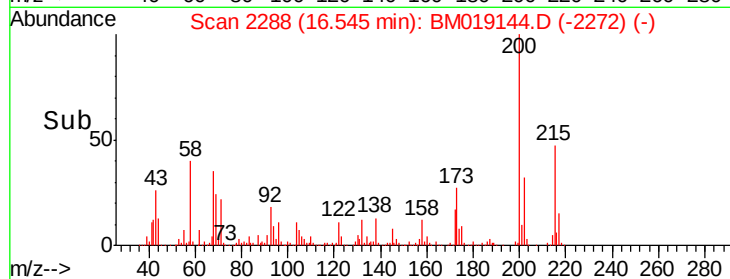
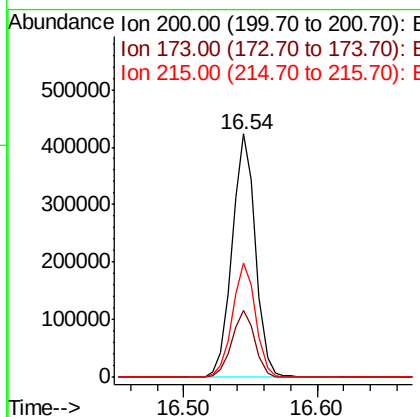
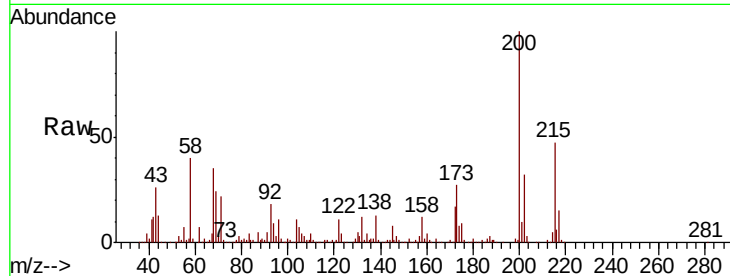
#69
 Atrazine
 Concen: 40.804 ng
 RT: 16.54 min Scan# 2288
 Delta R.T. -0.01 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.5	7.0	47.0
215	47.0	27.7	67.7

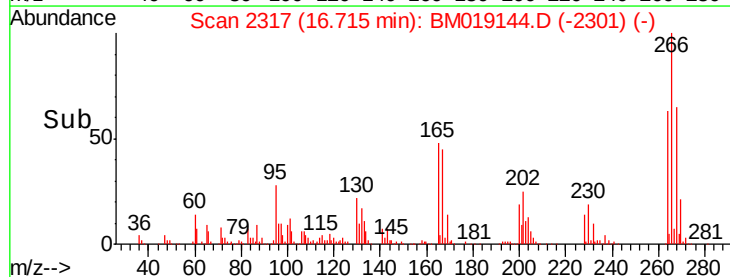
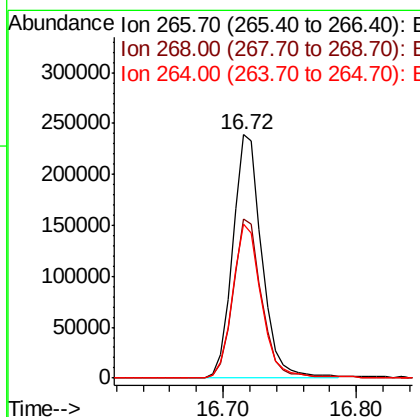
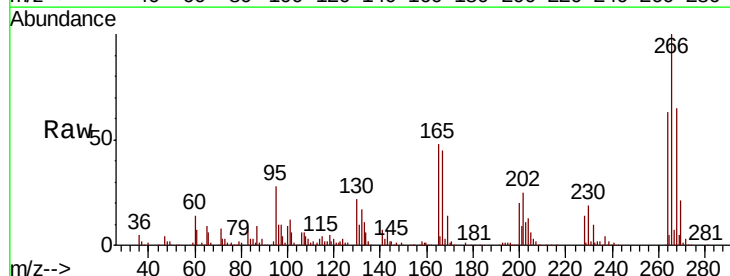
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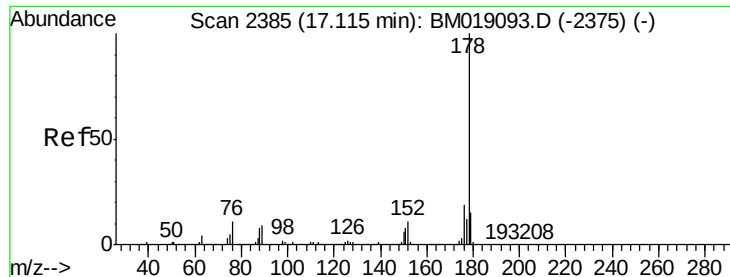
Sohil
 3/14/2019 3:37:56 PM



#70
 Pentachlorophenol
 Concen: 38.733 ng
 RT: 16.72 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.2	51.3	76.9
264	63.1	50.0	75.0





#71

Phenanthrene

Concen: 39.378 ng

RT: 17.11 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2735496

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

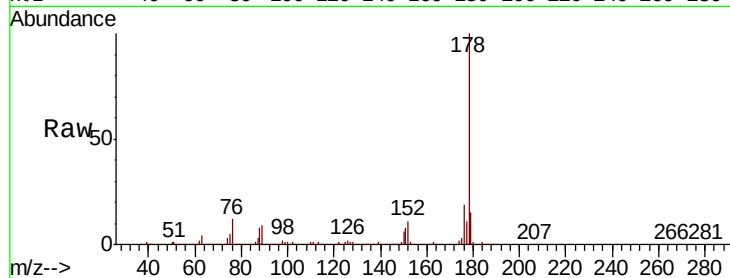
179 15.3 12.2 18.2

Manual Integrations

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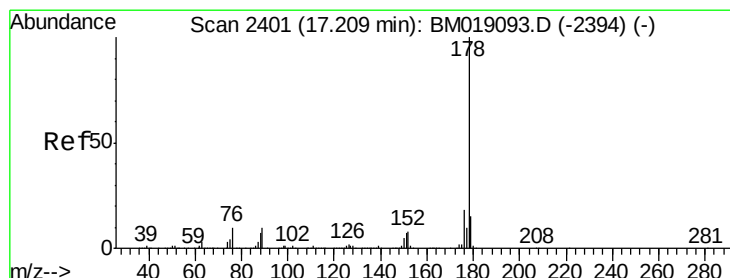
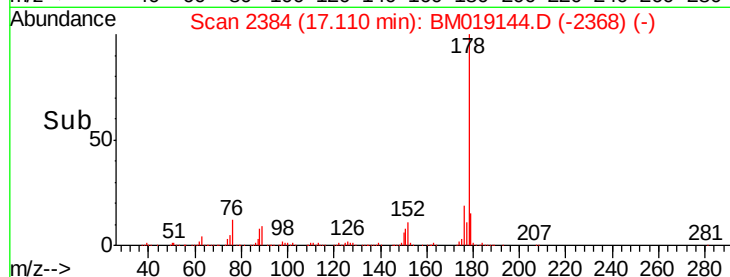
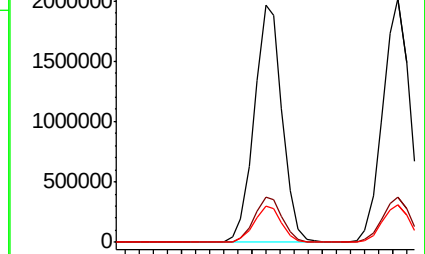
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.848 ng

RT: 17.20 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:178 Resp: 2709964

Ion Ratio Lower Upper

178 100

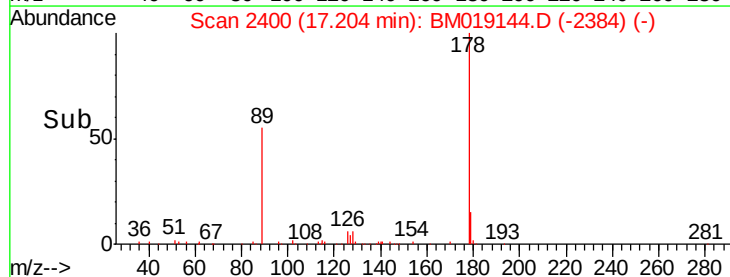
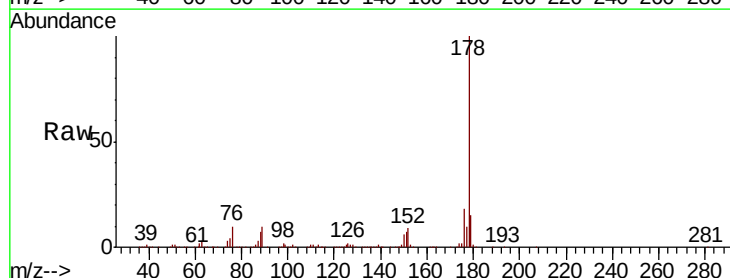
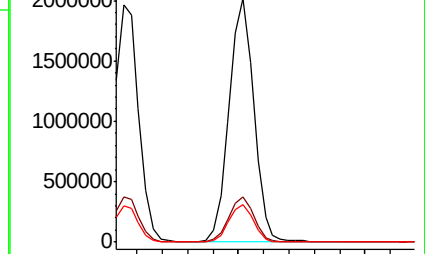
176 18.4 14.6 22.0

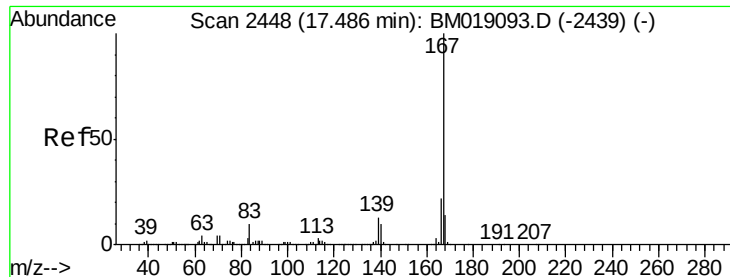
179 15.3 11.9 17.9

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





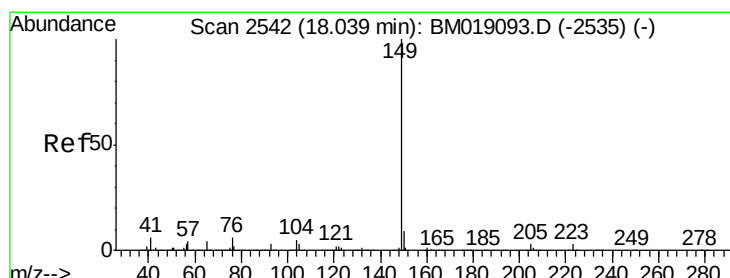
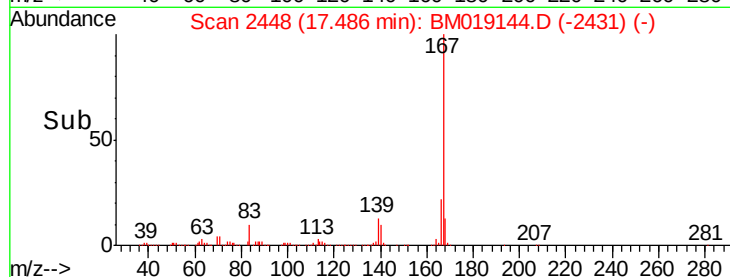
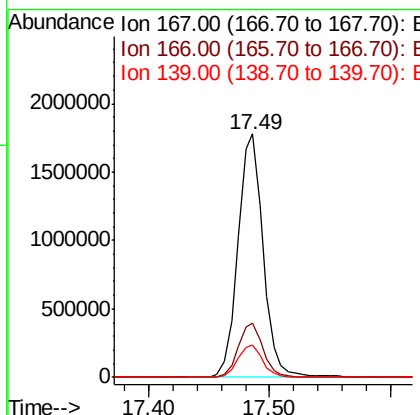
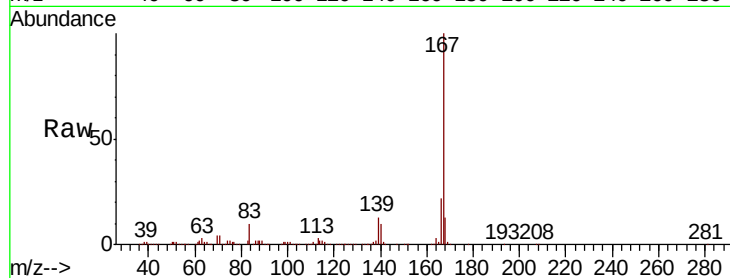
#73
 Carbazole
 Concen: 40.334 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. 0.00 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	13.2	10.5	15.7

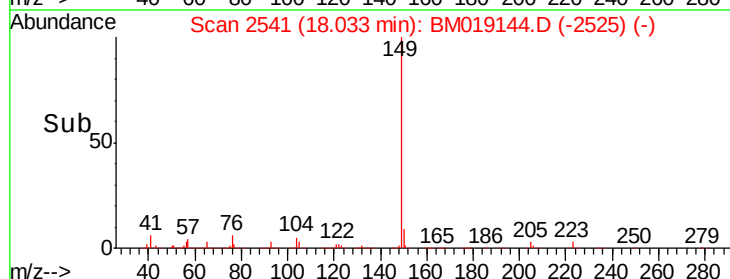
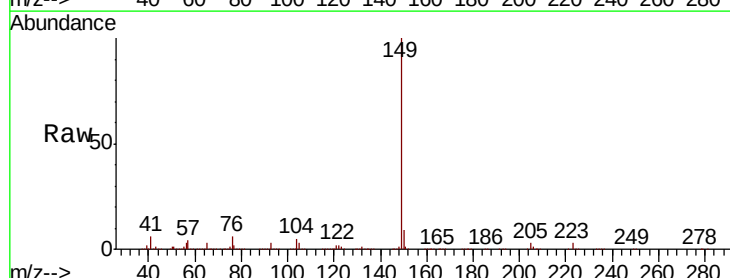
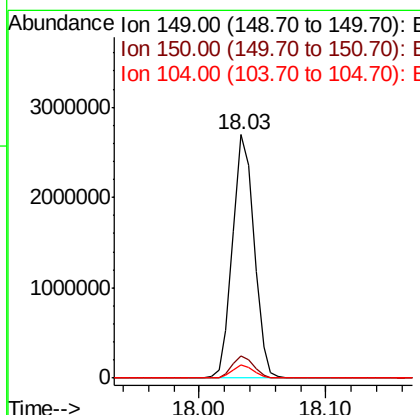
Manual Integrations
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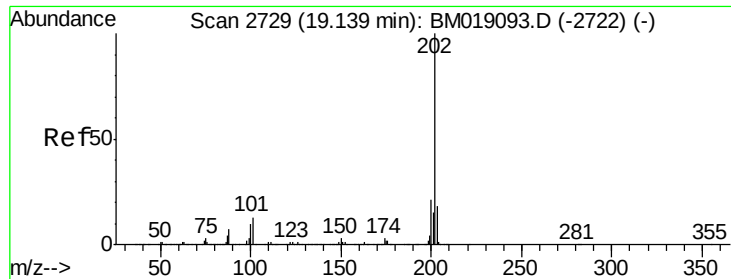
Sohil
 3/14/2019 3:37:56 PM



#74
 Di-n-butylphthalate
 Concen: 40.653 ng
 RT: 18.03 min Scan# 2541
 Delta R.T. -0.01 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.2	6.4





#75

Fluoranthene

Concen: 39.748 ng

RT: 19.13 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

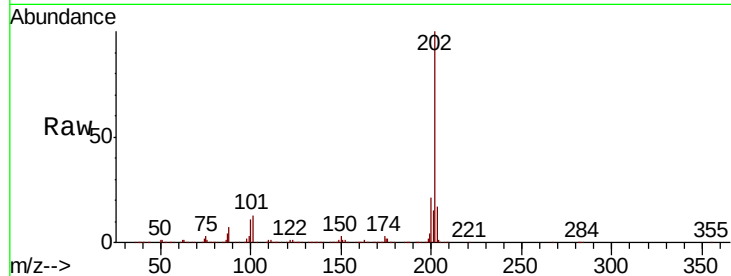
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3168394
Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	33.0
203	17.5	0.0	37.8

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Sohil
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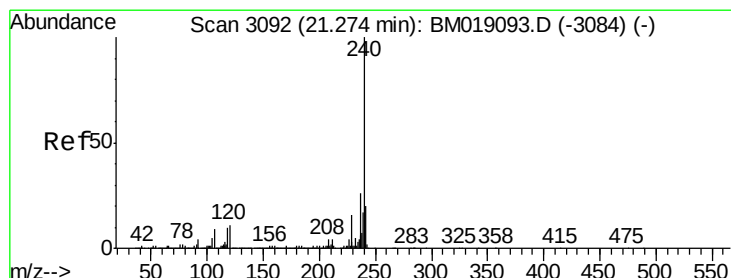
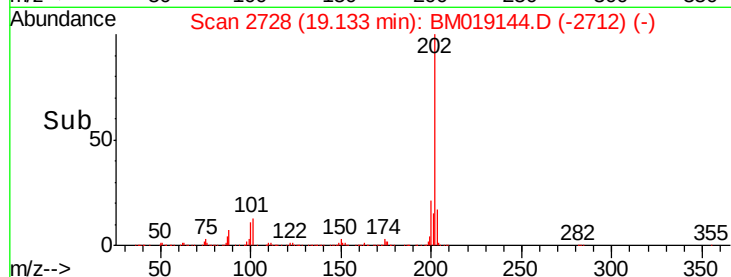
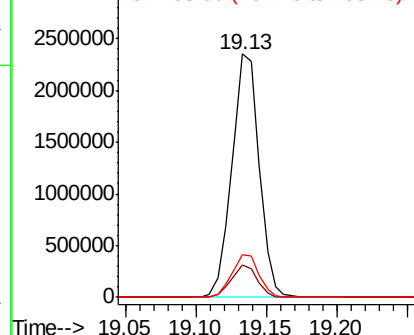


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

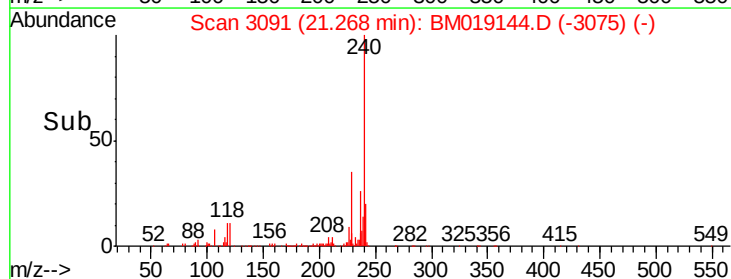
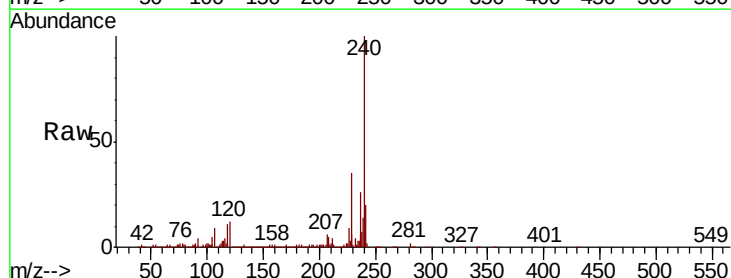
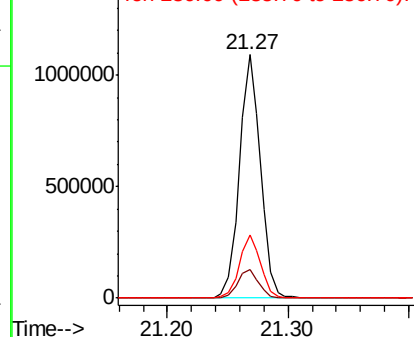
Tgt Ion:	240	Resp:	1324971
Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.9	13.3
236	25.8	21.0	31.4

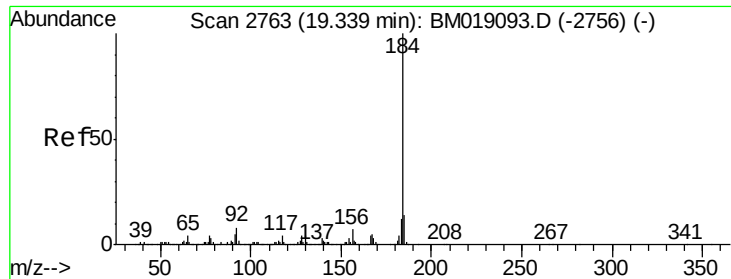
Abundance

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: 53.182 ng

RT: 19.34 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1998435

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

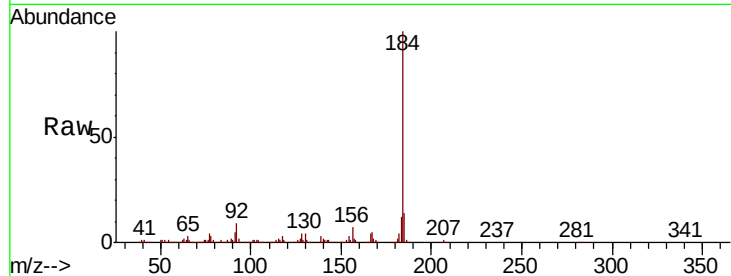
183 12.1 9.8 14.6

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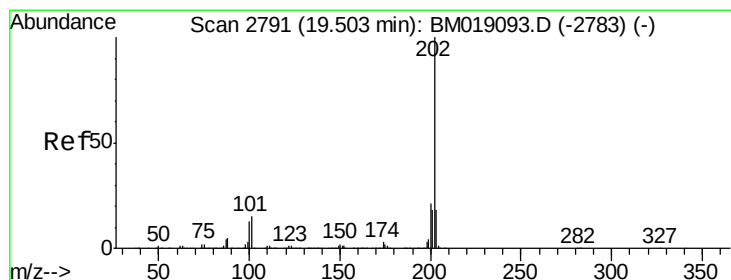
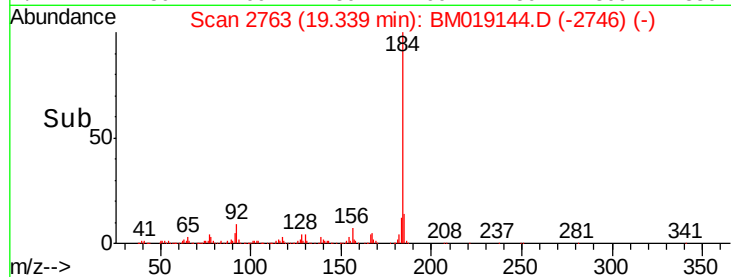
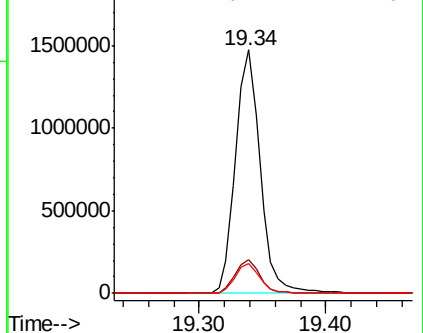
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.100 ng

RT: 19.50 min Scan# 2791

Delta R.T. 0.00 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

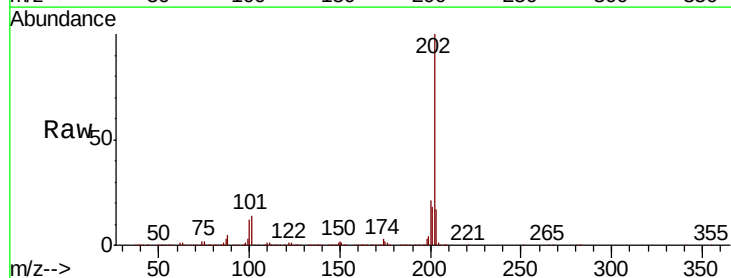
Tgt Ion:202 Resp: 3277806

Ion Ratio Lower Upper

202 100

200 20.6 16.9 25.3

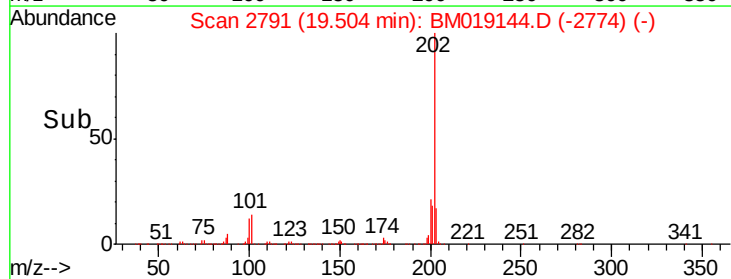
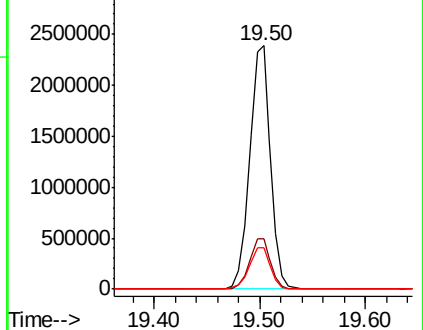
203 17.2 14.0 21.0

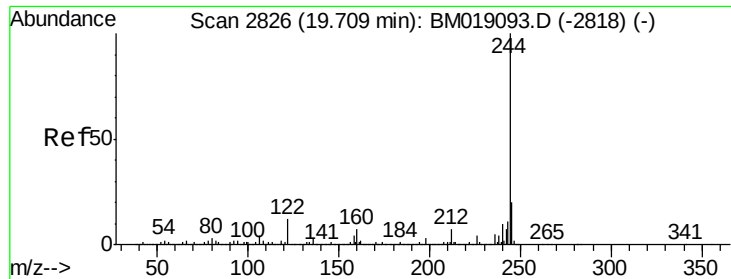


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





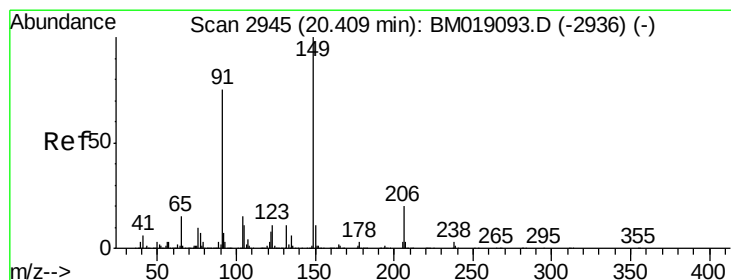
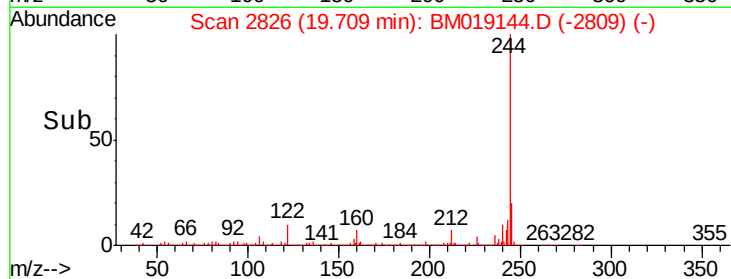
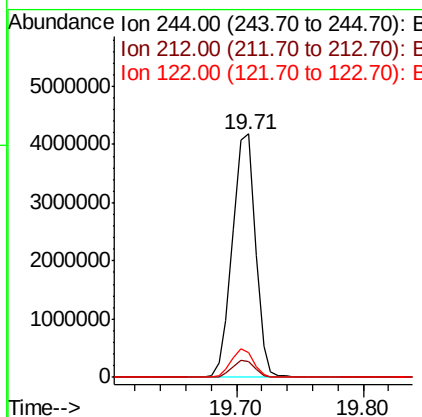
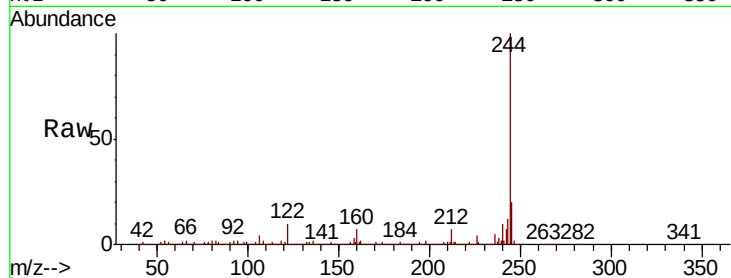
#79
 Terphenyl-d14
 Concen: 78.740 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. 0.00 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 5255284
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 10.2 9.4 14.2

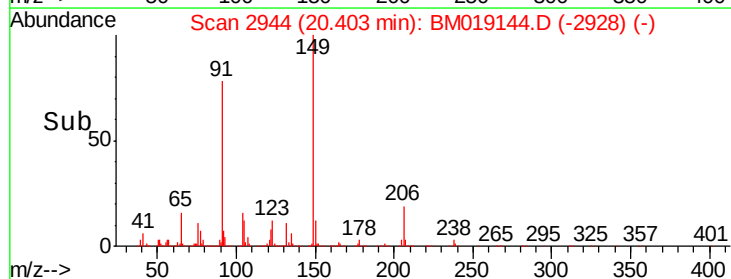
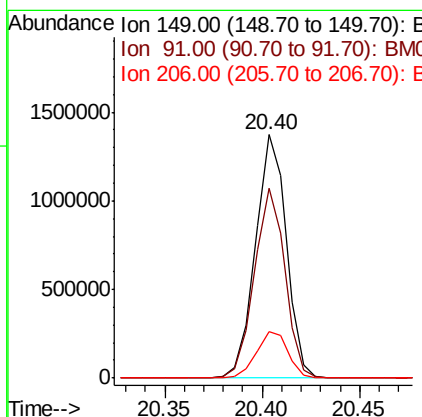
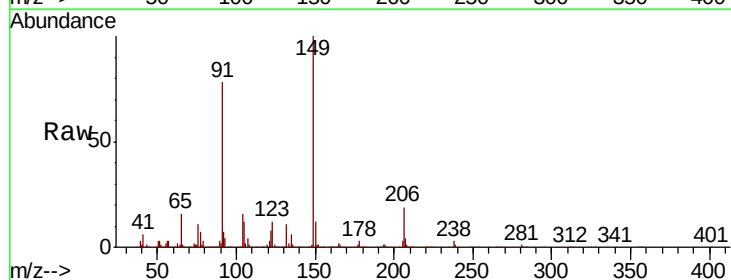
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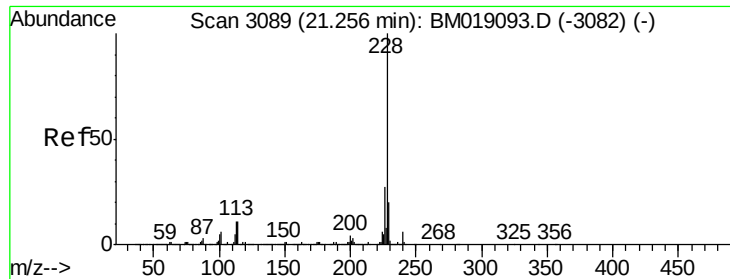
Sohil
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#80
 Butylbenzylphthalate
 Concen: 41.167 ng
 RT: 20.40 min Scan# 2944
 Delta R.T. -0.01 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Tgt Ion:149 Resp: 1503159
 Ion Ratio Lower Upper
 149 100
 91 77.9 60.1 90.1
 206 19.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.315 ng

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

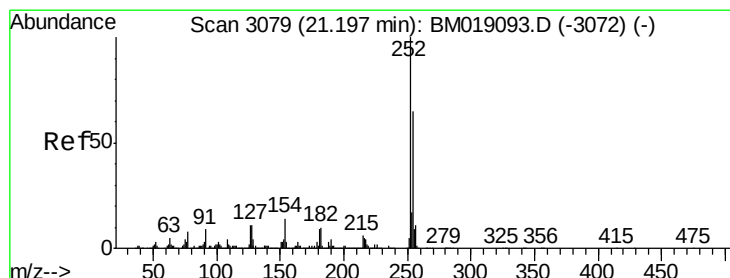
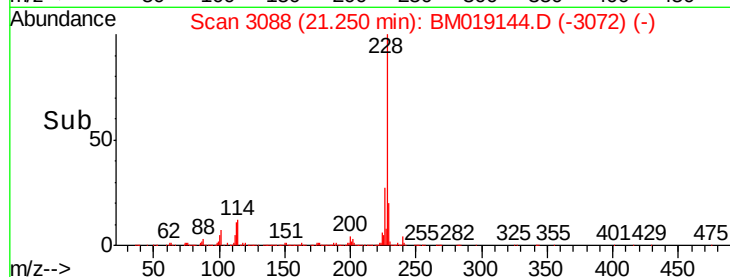
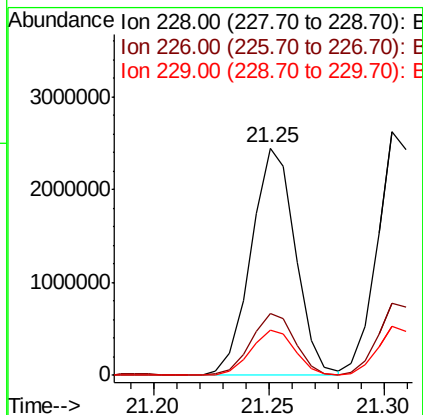
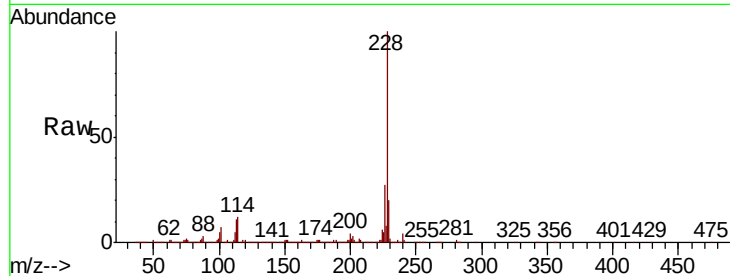
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	3268018
Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	19.8	15.8	23.6

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.539 ng

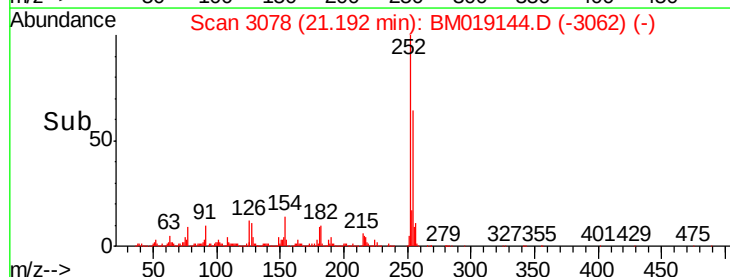
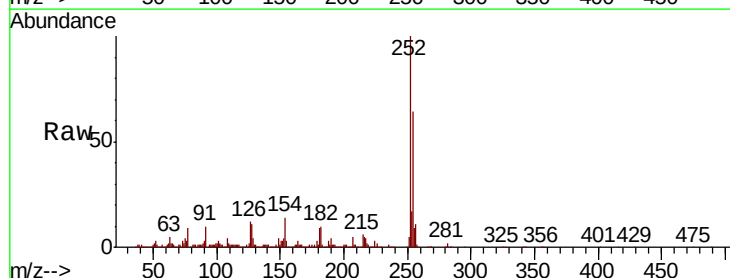
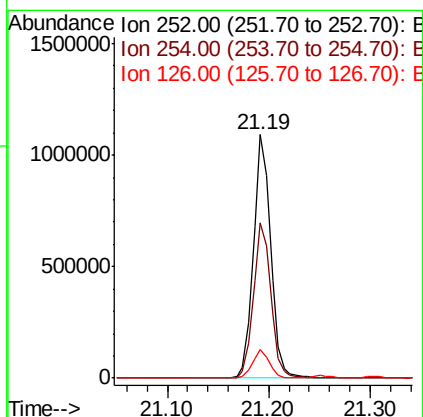
RT: 21.19 min Scan# 3078

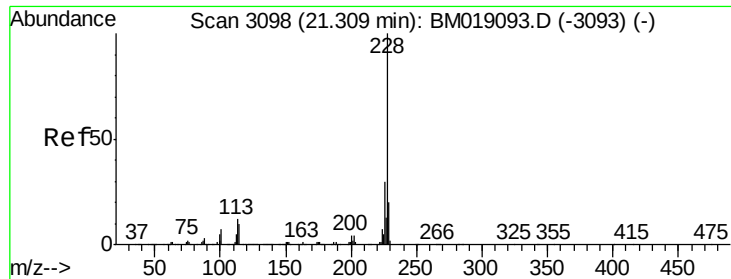
Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	252	Resp:	1298144
Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.4	78.6
126	11.6	9.0	13.6





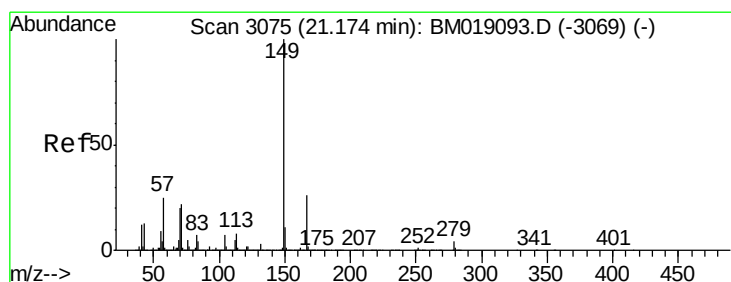
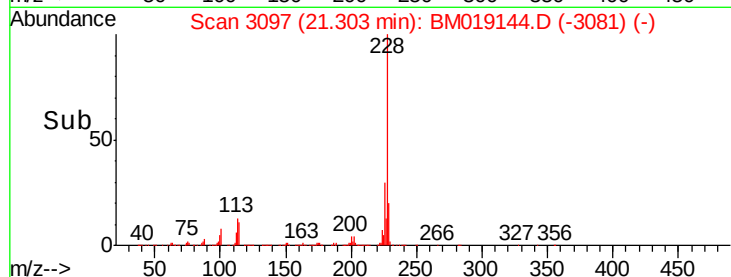
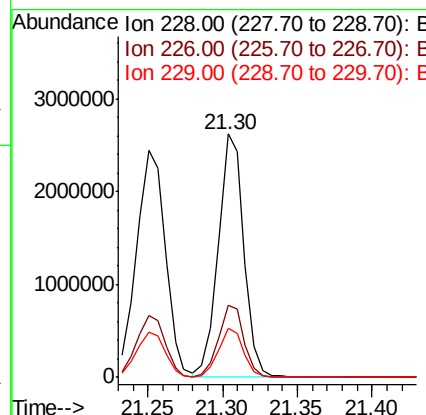
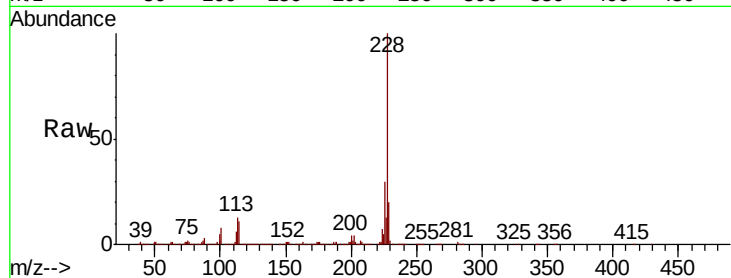
#83
 Chrysene
 Concen: 39.060 ng
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	20.0	15.7	23.5

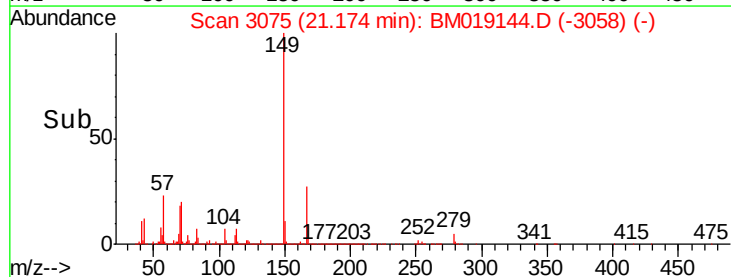
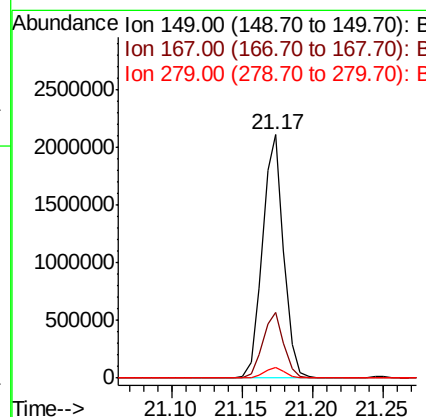
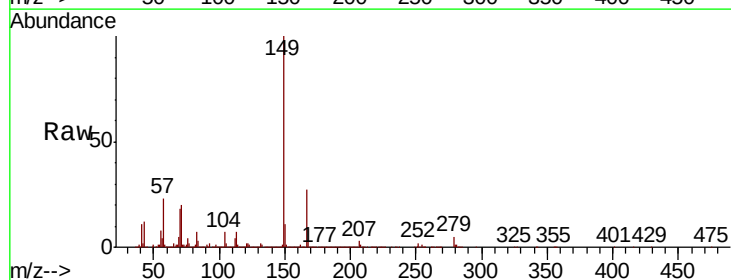
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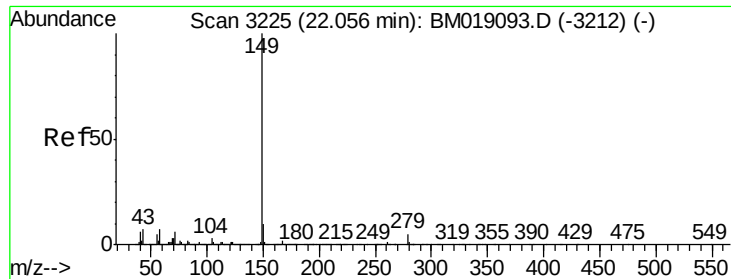
Sohil
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.058 ng
 RT: 21.17 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM019144.D
 Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.1	31.7
279	4.6	3.2	4.8





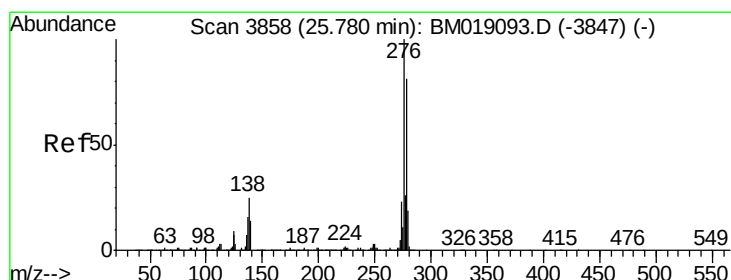
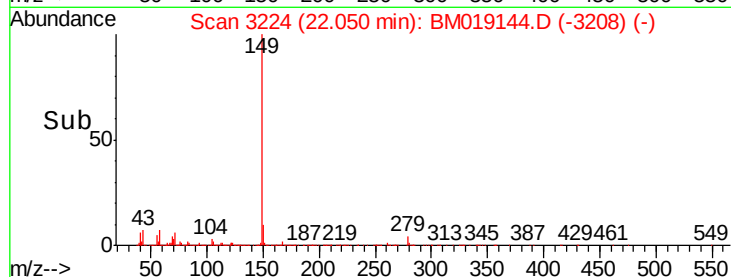
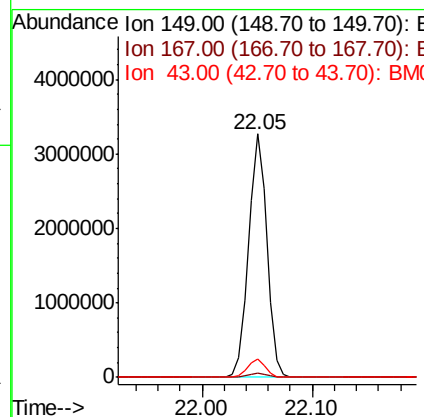
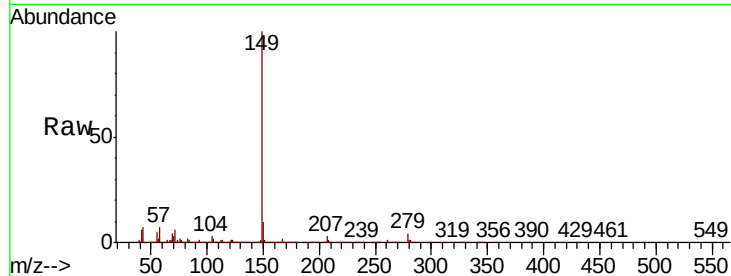
#85
Di-n-octyl phthalate
Concen: 42.707 ng
RT: 22.05 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

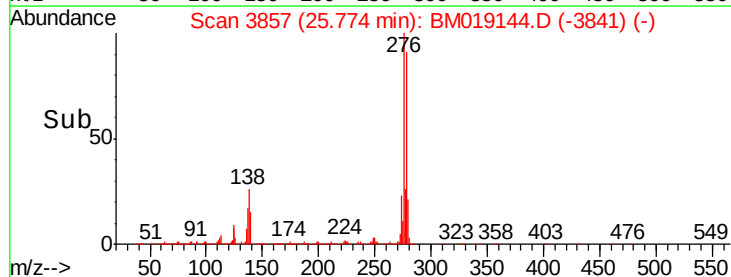
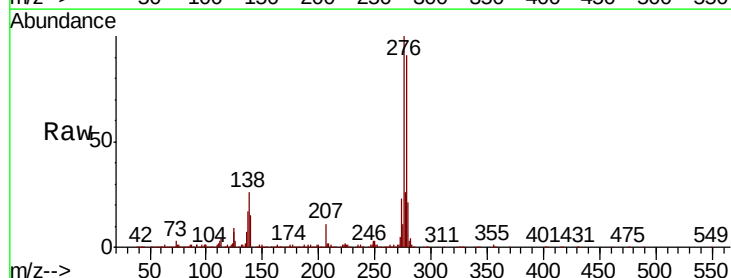
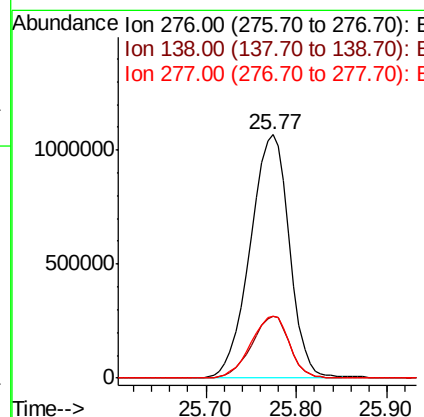
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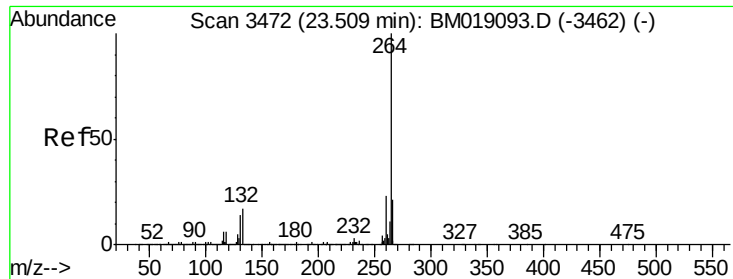
Sohil
3/14/2019 3:37:56 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.086 ng
RT: 25.77 min Scan# 3857
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.8	29.8
277	25.3	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.50 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1253618

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

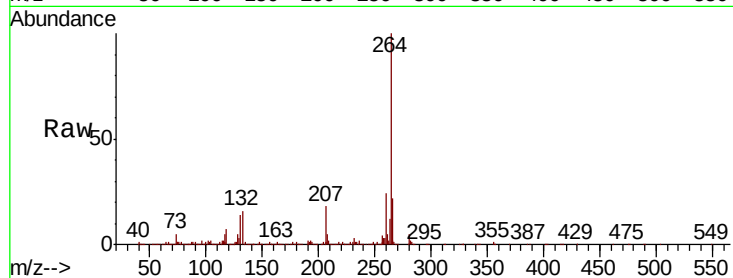
265 21.9 17.3 25.9

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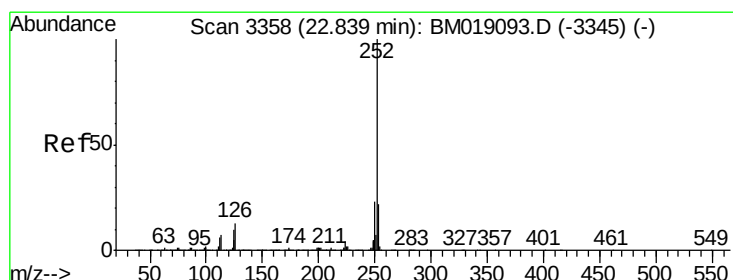
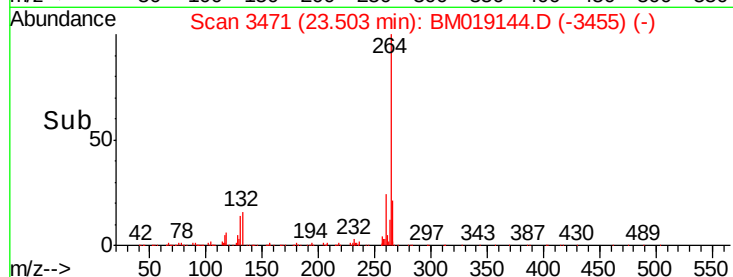
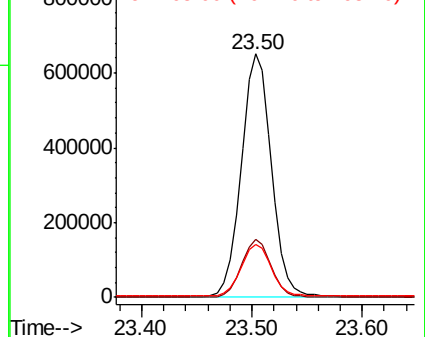


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.786 ng

RT: 22.83 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

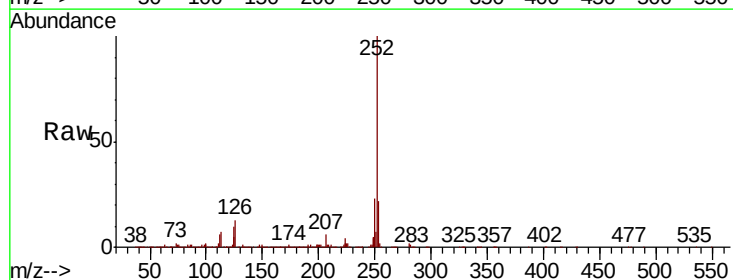
Tgt Ion:252 Resp: 3313124

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.4 8.1 12.1

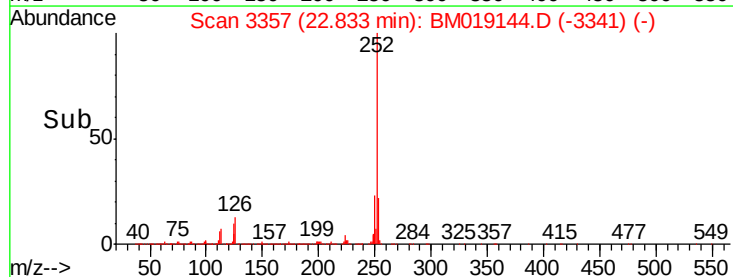
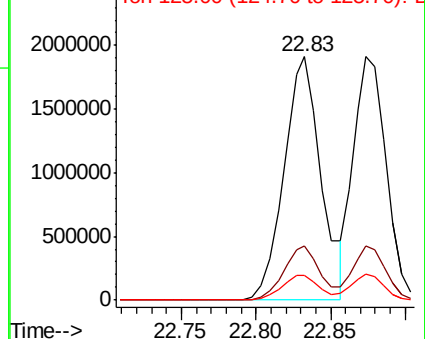


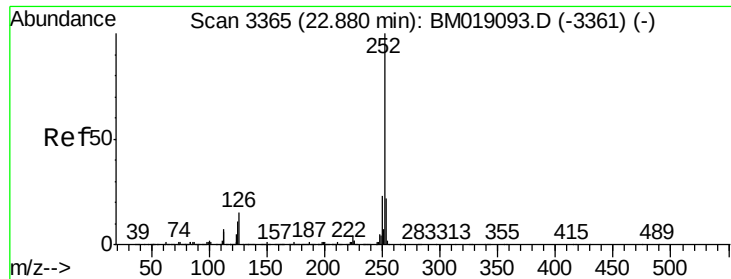
Abundance

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





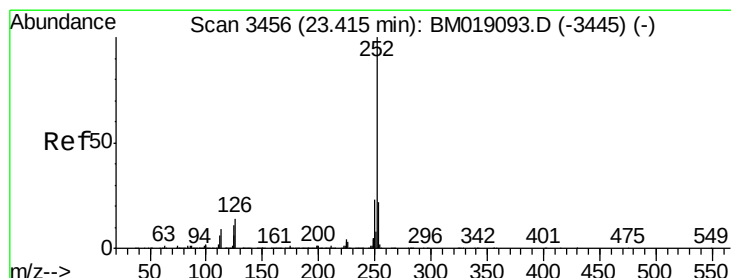
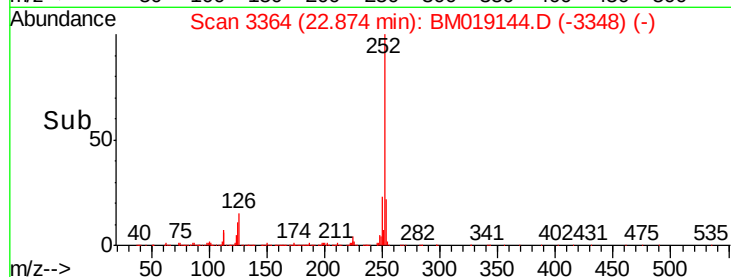
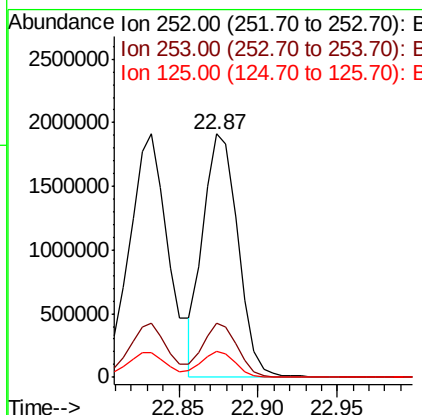
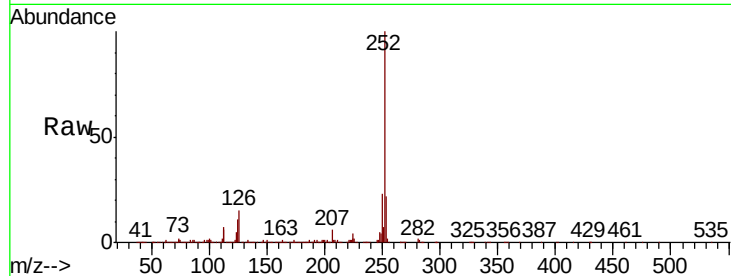
#89
Benzo(k)fluoranthene
Concen: 39.134 ng
RT: 22.87 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.6	8.8	13.2

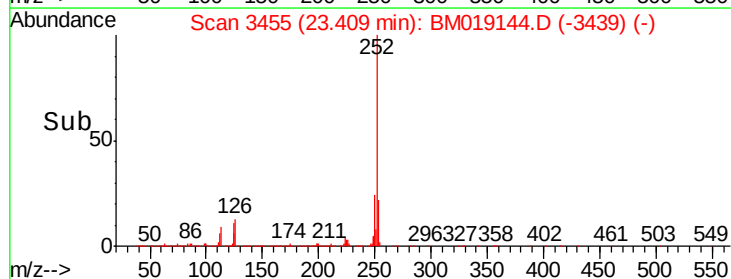
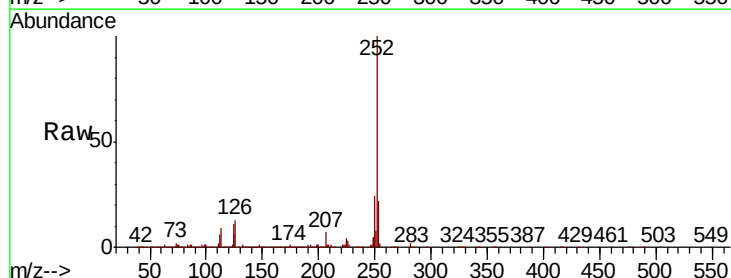
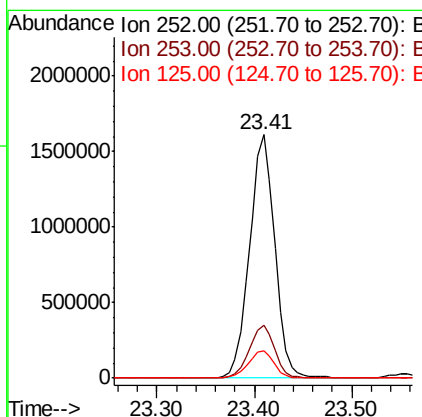
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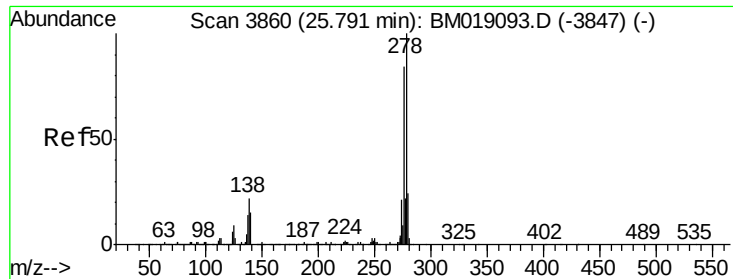
Sohil
3/14/2019 3:37:56 PM



#90
Benzo(a)pyrene
Concen: 39.661 ng
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM019144.D
Acq: 13 Mar 2019 14:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.1	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 38.927 ng

RT: 25.78 min Scan# 3858

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Instrument :

BNA_M

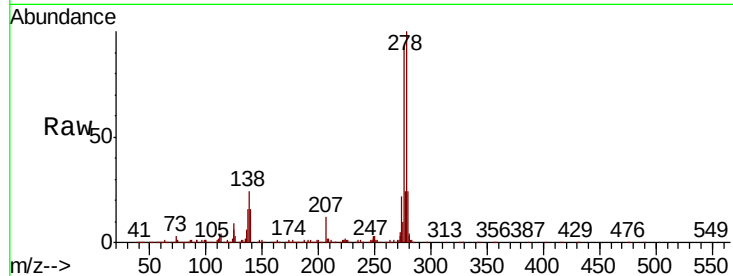
ClientSampled :

SSTDCCC040

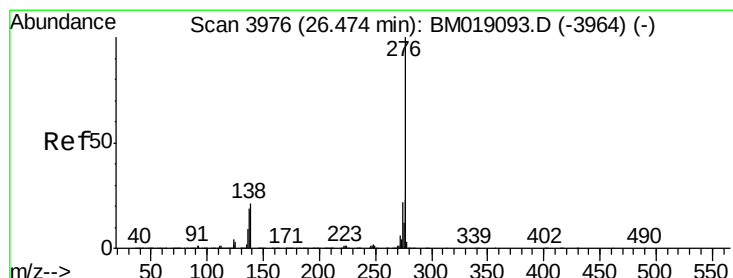
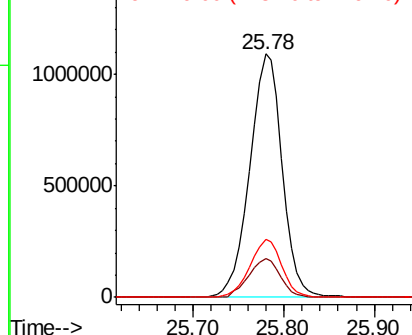
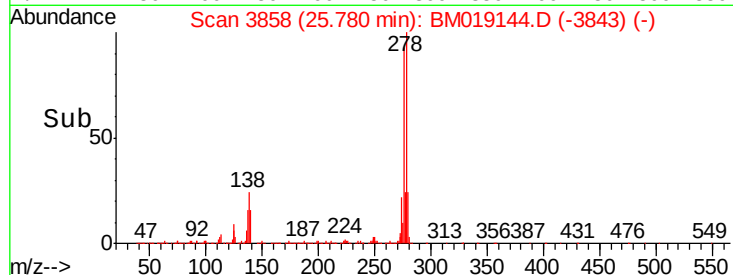
Tot Ion:	278	Resp:	2718331
Ion	Ratio	Lower	Upper
278	100		
139	16.0	12.3	18.5
279	23.7	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/14/2019 3:37:56 PM



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.393 ng

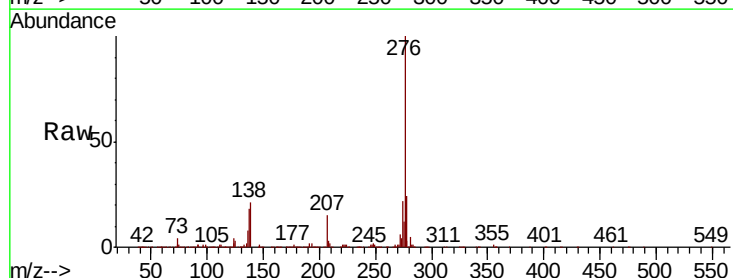
RT: 26.47 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BM019144.D

Acq: 13 Mar 2019 14:00

Tgt Ion:	276	Resp:	2461465
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	20.7	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

