

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031119\
 Data File : BM019092.D
 Acq On : 11 Mar 2019 14:08
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 3/12/2019 4:45:01 PM

Quant Time: Mar 11 16:14:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 15:57:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	193317	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	903825	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	541225	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1202388	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1325531	20.00	ng	0.00
87) Perylene-d12	23.51	264	1355676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	596732	50.58	ng	0.00
7) Phenol-d6	6.84	99	877304	52.78	ng	0.00
23) Nitrobenzene-d5	8.83	82	964748	49.36	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	398472	51.08	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2054679	50.40	ng	0.00
79) Terphenyl-d14	19.71	244	3366721	52.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	130469	25.389	ng	99
3) Pyridine	3.63	79	386672	27.586	ng	99
4) n-Nitrosodimethylamine	3.55	42	103346	28.981	ng	93
6) Aniline	7.01	93	567340	27.858	ng	99
8) 2-Chlorophenol	7.23	128	357750	27.617	ng	99
9) Benzaldehyde	6.83	77	305538	33.584	ng	98
10) Phenol	6.87	94	469282	26.833	ng	98
11) bis(2-Chloroethyl)ether	7.10	93	360000	26.985	ng	99
12) 1,3-Dichlorobenzene	7.55	146	376022	25.815	ng	99
13) 1,4-Dichlorobenzene	7.70	146	386632	26.073	ng	99
14) 1,2-Dichlorobenzene	8.01	146	381766	26.802	ng	99
15) Benzyl Alcohol	7.92	79	361906	27.403	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	365044	28.272	ng	100
17) 2-Methylphenol	8.11	107	307329	27.610	ng	100
18) Hexachloroethane	8.72	117	144073	26.615	ng	97
19) n-Nitroso-di-n-propylamine	8.47	70	368461	28.631	ng	99
20) 3+4-Methylphenols	8.44	107	425044	27.653	ng	98
22) Acetophenone	8.49	105	625839	25.214	ng	# 99
24) Nitrobenzene	8.87	77	501247	24.704	ng	100
25) Isophorone	9.39	82	919526	29.482	ng	100
26) 2-Nitrophenol	9.58	139	208801	25.841	ng	97
27) 2,4-Dimethylphenol	9.63	122	310420	26.303	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	545605	27.052	ng	98
29) 2,4-Dichlorophenol	10.10	162	344452	25.419	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	376435	24.054	ng	100
31) Naphthalene	10.50	128	1178682	26.739	ng	100
32) Benzoic acid	9.78	122	242919m	23.597	ng	
33) 4-Chloroaniline	10.63	127	497376	25.242	ng	99
34) Hexachlorobutadiene	10.76	225	218152	24.016	ng	99
35) Caprolactam	11.43	113	124992m	22.601	ng	
36) 4-Chloro-3-methylphenol	11.75	107	425001	26.013	ng	99
37) 2-Methylnaphthalene	12.12	142	865023	27.872	ng	99
38) 1-Methylnaphthalene	12.34	142	845997	27.876	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	421630	24.353	ng	100

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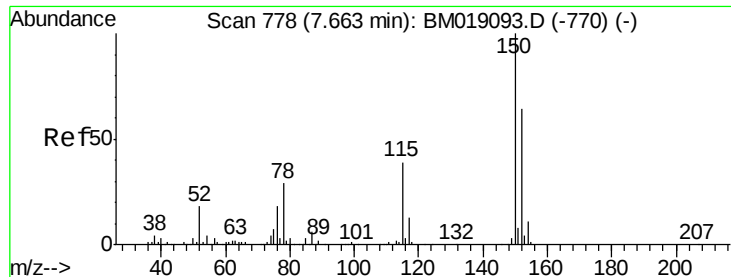
Manual Integrations
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 3/12/2019 4:45:01 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	177822	20.089	nq	100
43) 2,4,6-Trichlorophenol	12.74	196	279969	24.427	nq	96
44) 2,4,5-Trichlorophenol	12.82	196	296427	24.675	nq	98
46) 1,1'-Biphenyl	13.14	154	1176254	25.248	nq	99
47) 2-Chloronaphthalene	13.19	162	882446	24.524	nq	99
48) 2-Nitroaniline	13.42	65	302772	25.335	nq	99
49) Acenaphthylene	14.04	152	1503240	28.056	nq	100
50) Dimethylphthalate	13.79	163	1162108	25.764	nq	99
51) 2,6-Dinitrotoluene	13.92	165	253941	25.990	nq	100
52) Acenaphthene	14.38	154	851121	25.906	nq	99
53) 3-Nitroaniline	14.25	138	260550	23.600	nq	97
54) 2,4-Dinitrophenol	14.46	184	133164	24.665	nq	100
55) Dibenzofuran	14.72	168	1375946	25.480	nq	99
56) 4-Nitrophenol	14.56	139	207650	23.562	nq	99
57) 2,4-Dinitrotoluene	14.71	165	355628	26.416	nq	97
58) Fluorene	15.37	166	1128919	27.327	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	276909	26.078	nq	99
60) Diethylphthalate	15.15	149	1165757	25.055	nq	99
61) 4-Chlorophenyl-phenylether	15.37	204	543150	23.449	nq	100
62) 4-Nitroaniline	15.42	138	259723	23.997	nq	100
63) Azobenzene	15.66	77	1260594	25.268	nq	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	192642	22.819	nq	98
66) n-Nitrosodiphenylamine	15.59	169	968581	25.497	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	331124	24.603	nq	99
68) Hexachlorobenzene	16.37	284	396274	25.331	nq	99
69) Atrazine	16.54	200	330875	27.017	nq	99
70) Pentachlorophenol	16.72	266	227703	22.606	nq	99
71) Phenanthrene	17.12	178	1762068	27.269	nq	100
72) Anthracene	17.21	178	1743268	27.717	nq	99
73) Carbazole	17.49	167	1652353	25.146	nq	99
74) Di-n-butylphthalate	18.04	149	2010861	26.609	nq	100
75) Fluoranthene	19.14	202	2040174	27.333	nq	99
77) Benzidine	19.34	184	982704	32.918	nq	100
78) Pyrene	19.50	202	2120422	27.543	nq	100
80) Butylbenzylphthalate	20.41	149	927893	26.447	nq	99
81) Benzo(a)anthracene	21.26	228	2095960	27.126	nq	100
82) 3,3'-Dichlorobenzidine	21.20	252	834049	27.312	nq	99
83) Chrysene	21.31	228	2030999	27.424	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	1354540	26.378	nq	100
85) Di-n-octyl phthalate	22.05	149	2291529	26.551	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	2287486	26.752	nq	100
88) Benzo(b)fluoranthene	22.83	252	2190819	28.246	nq	99
89) Benzo(k)fluoranthene	22.88	252	1974100	25.565	nq	99
90) Benzo(a)pyrene	23.41	252	1962719	26.712	nq	100
91) Dibenzo(a,h)anthracene	25.79	278	1915740	26.316	nq	99
92) Benzo(g,h,i)perylene	26.47	276	1753045	25.867	nq	99

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



#1

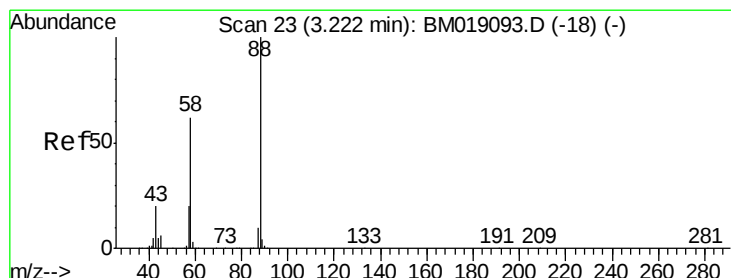
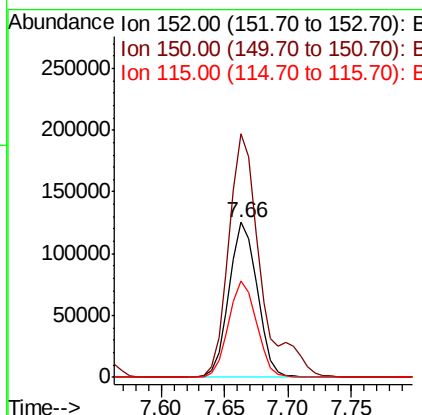
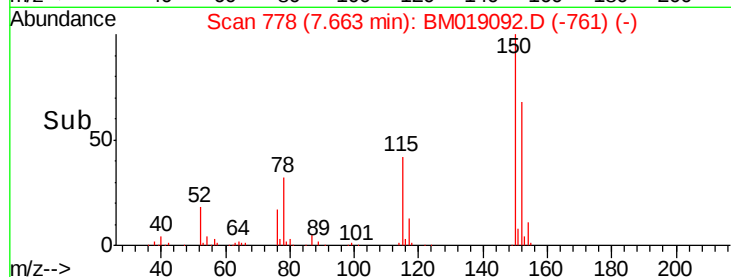
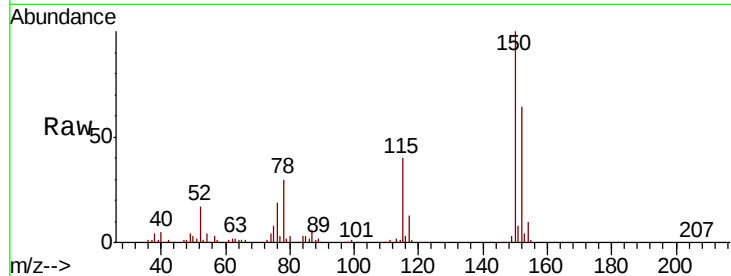
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	125.3	187.9
115	62.1	49.4	74.0

Manual Integrations
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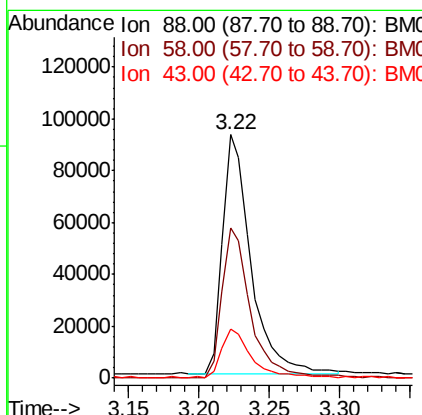
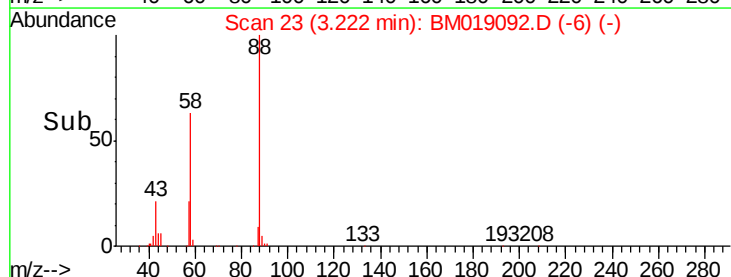
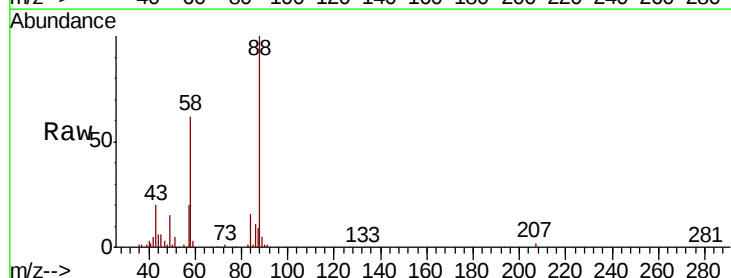
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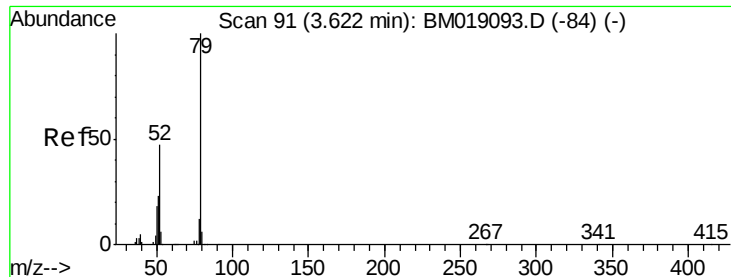


#2

1,4-Dioxane
Concen: 25.389 ng
RT: 3.22 min Scan# 23
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.4	50.0	75.0
43	22.0	17.0	25.4





#3

Pvridine

Concen: 27.586 ng

RT: 3.63 min Scan# 92

Delta R.T. 0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

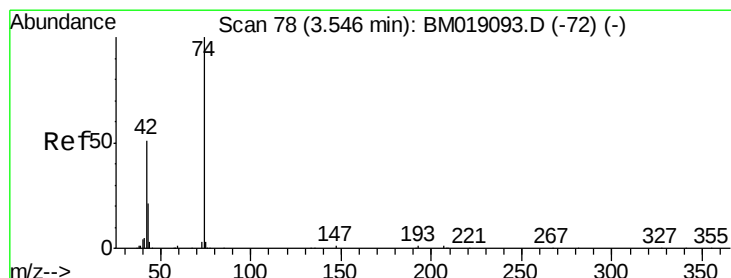
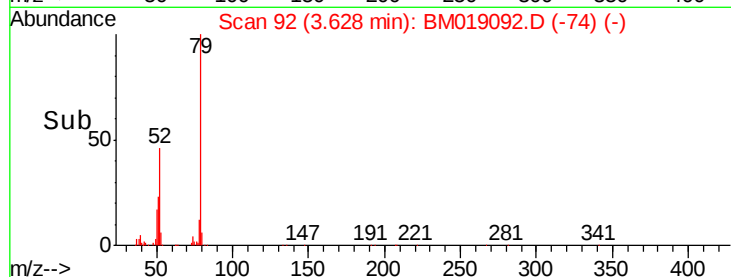
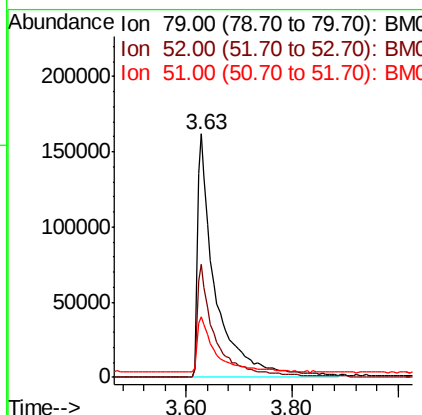
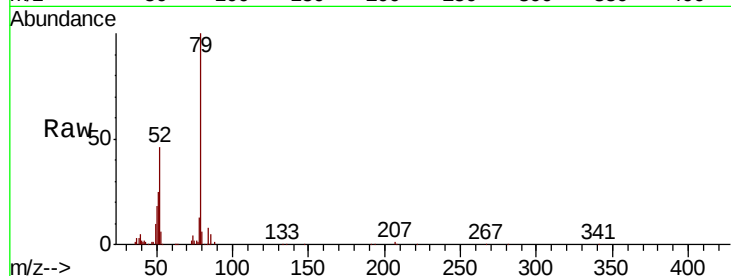
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	386672
Ion	Ratio	Lower	Upper
79	100		
52	46.4	37.5	56.3
51	25.0	19.2	28.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 28.981 ng

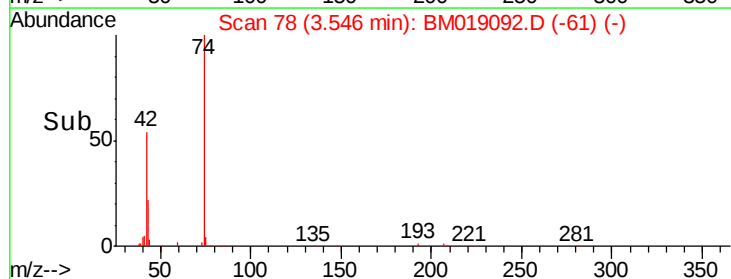
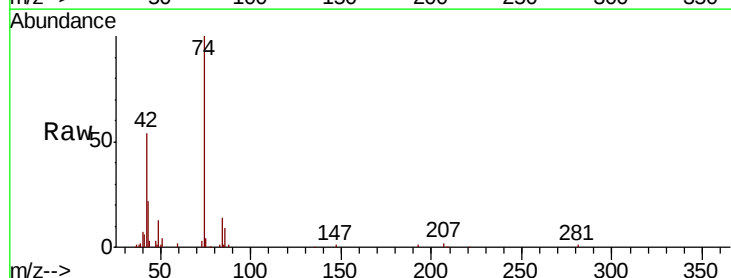
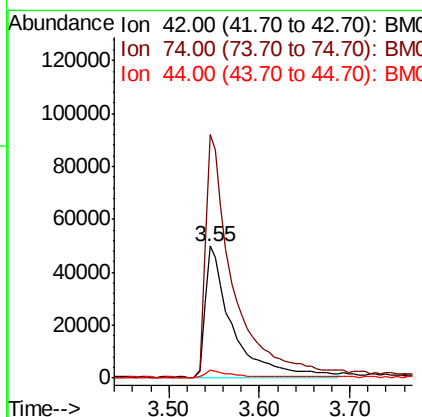
RT: 3.55 min Scan# 78

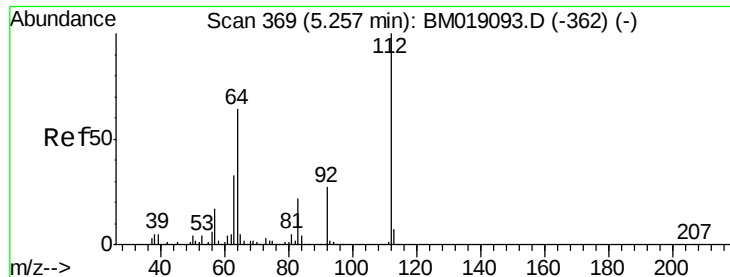
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	42	Resp:	103346
Ion	Ratio	Lower	Upper
42	100		
74	184.9	156.3	234.5
44	6.3	4.6	7.0





#5

2-Fluorophenol

Concen: 50.577 ng

RT: 5.26 min Scan# 369

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

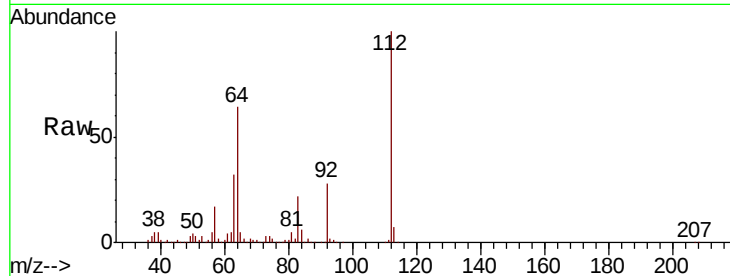
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	596732
Ion Ratio	Lower	Upper	
112	100		
64	63.8	51.4	77.0
63	31.5	26.6	40.0

Manual Integrations
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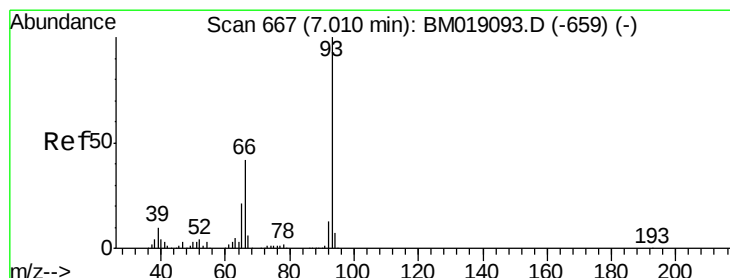
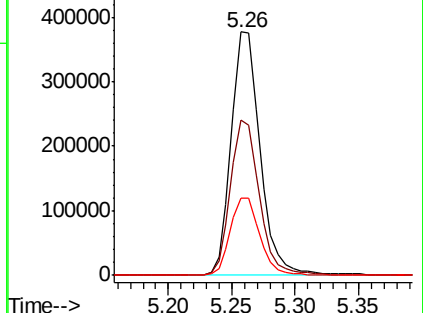
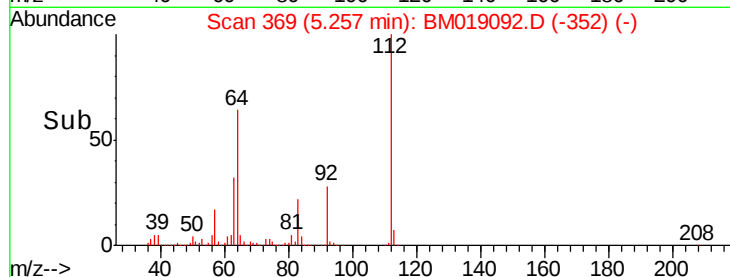
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 27.858 ng

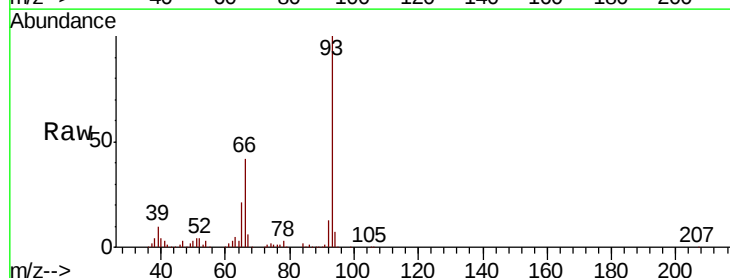
RT: 7.01 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

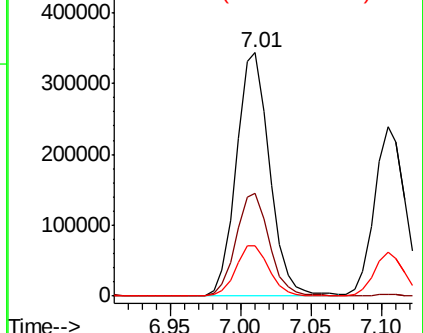
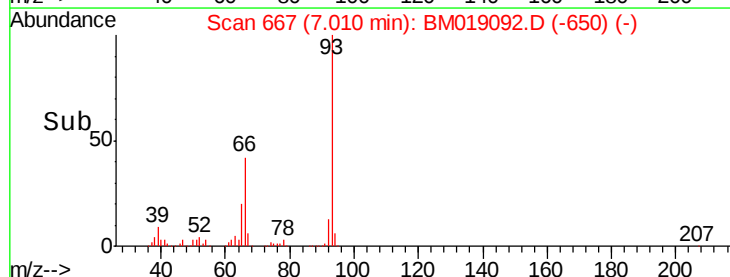
Tgt Ion:	93	Resp:	567340
Ion Ratio	Lower	Upper	
93	100		
66	42.2	33.4	50.2
65	20.9	16.8	25.2

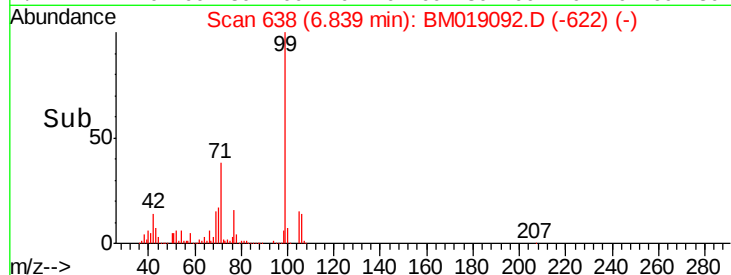
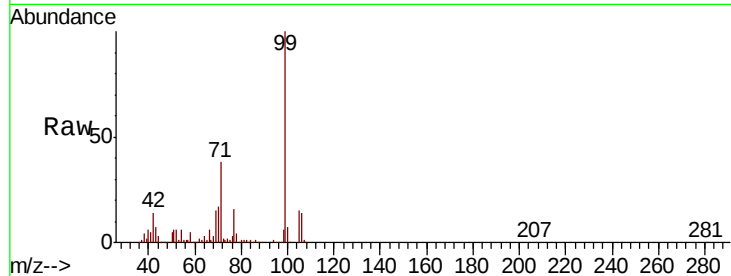
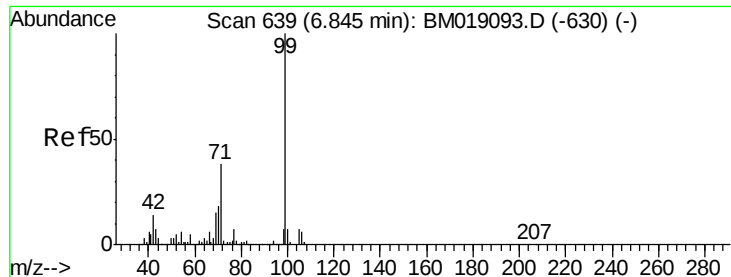


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 52.782 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tot Ion:	99	Resp:	877304
Ion Ratio	Lower	Upper	
99	100		
42	14.1	10.9	16.3
71	38.0	30.3	45.5

Instrument :

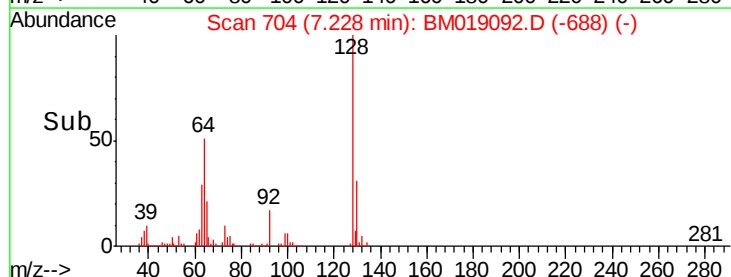
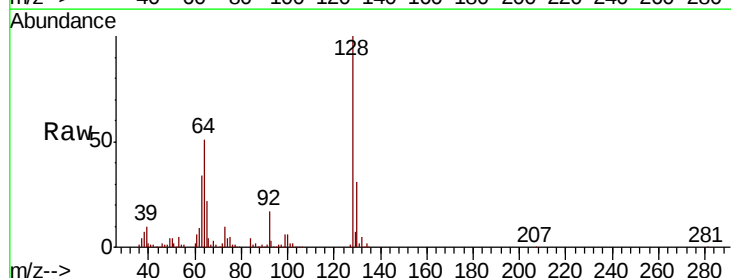
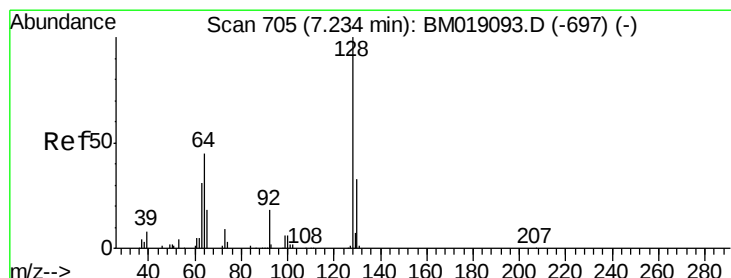
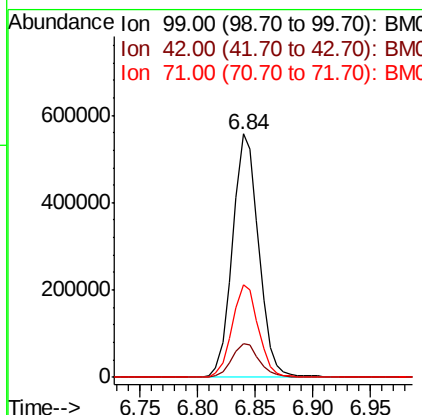
BNA_M

ClientSampleId :

SSTDIC025

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#8

2-Chlorophenol

Concen: 27.617 ng

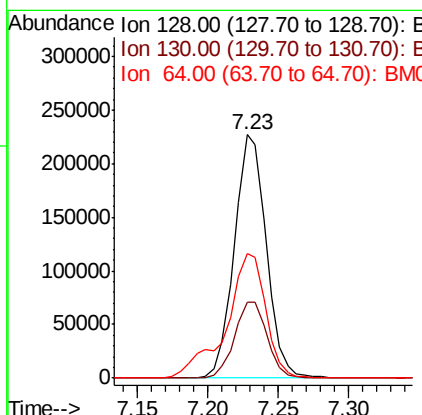
RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	128	Resp:	357750
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.8	52.8
64	51.2	30.8	70.8





#9

Benzaldehyde

Concen: 33.584 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

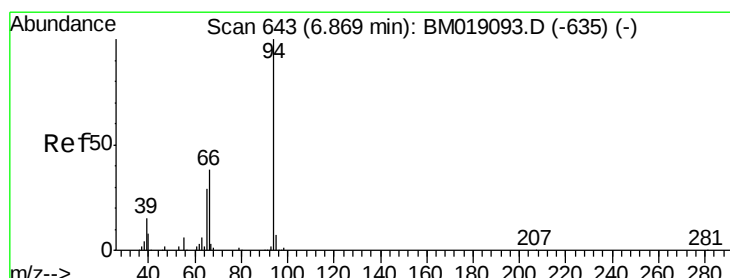
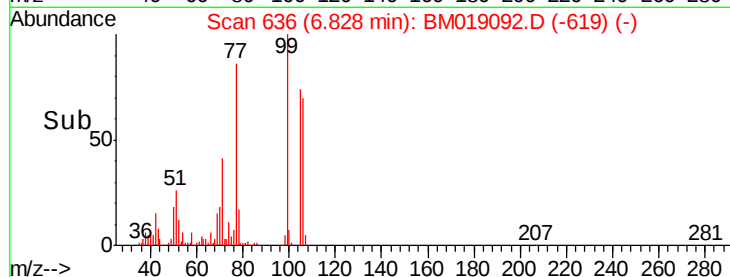
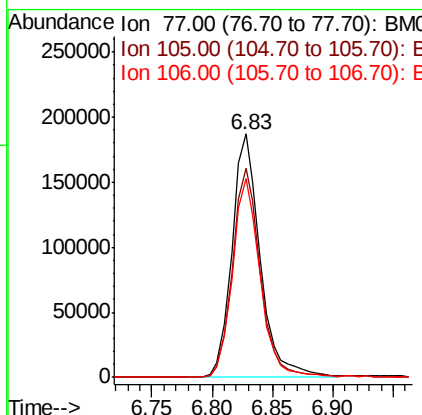
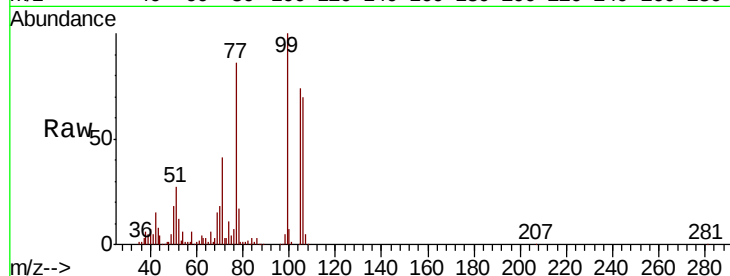
ClientSampled :

SSTDICC025

Tot Ion:	77	Resp:	305538
Ion	Ratio	Lower	Upper
77	100		
105	86.1	67.7	107.7
106	81.5	64.1	104.1

Manual Integrations
APPROVED

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#10

Phenol

Concen: 26.833 ng

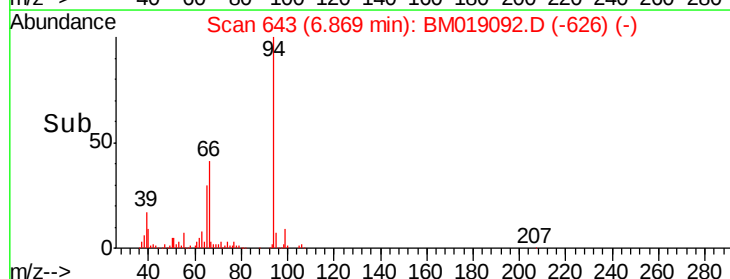
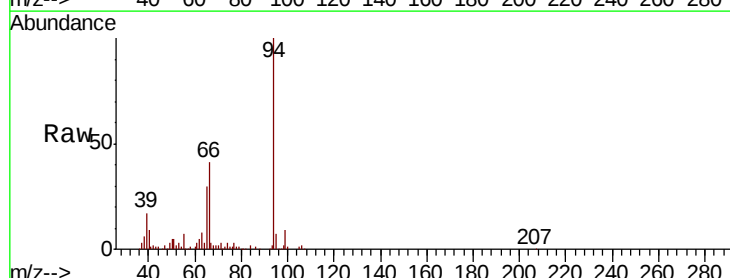
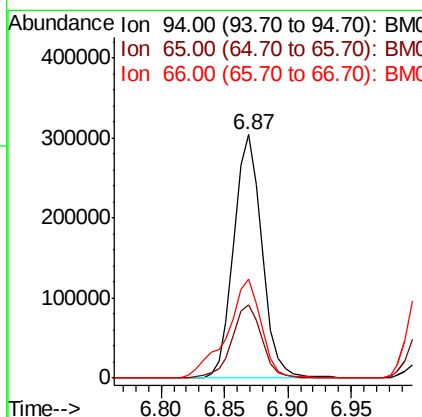
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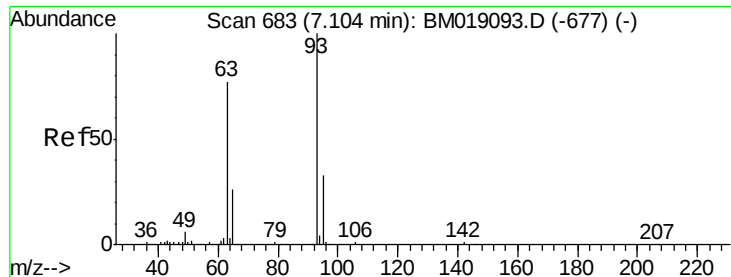
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	94	Resp:	469282
Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.7	49.7
66	40.6	19.2	59.2





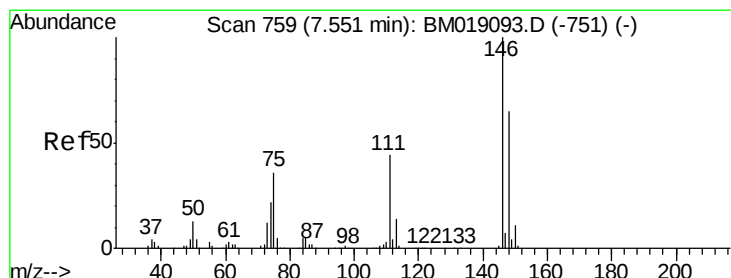
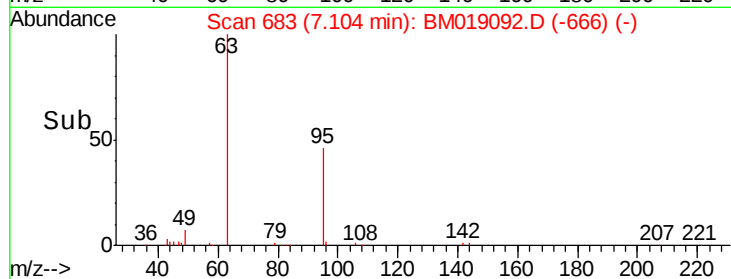
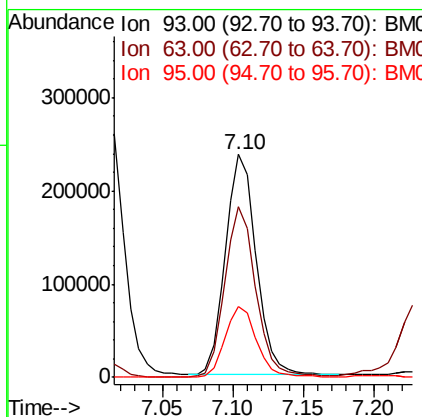
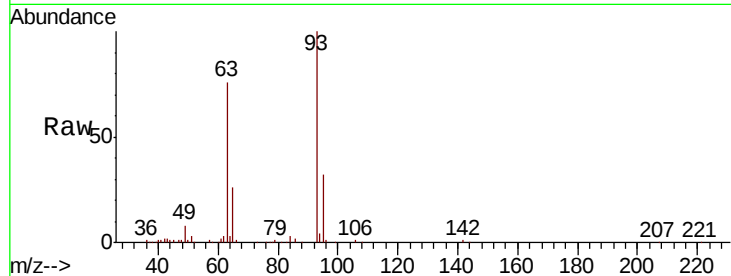
#11
bis(2-Chloroethyl)ether
Concen: 26.985 ng
RT: 7.10 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	360000
Ion	Ratio	Lower	Upper
93	100		
63	76.3	56.6	96.6
95	31.8	13.0	53.0

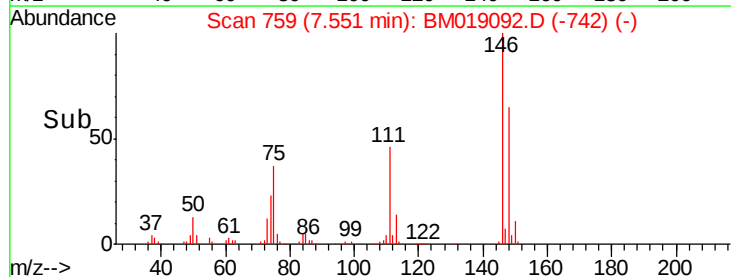
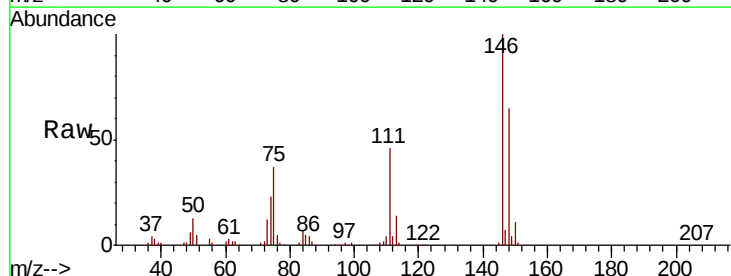
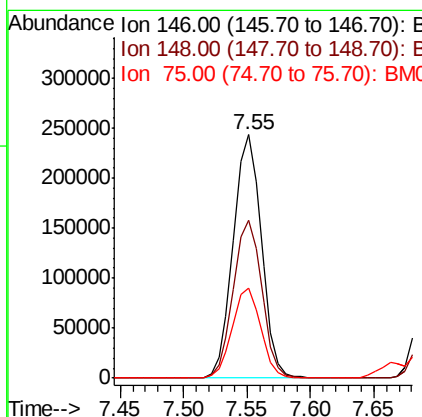
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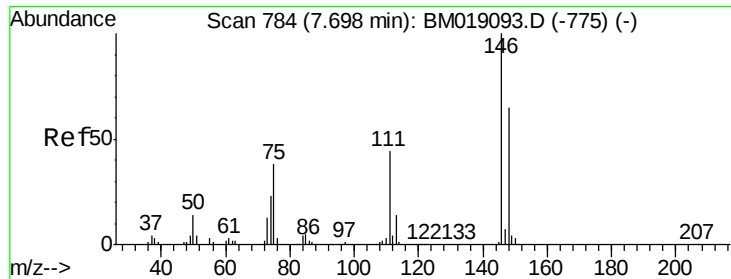
Sohil
3/12/2019 4:45:01 PM



#12
1,3-Dichlorobenzene
Concen: 25.815 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:	146	Resp:	376022
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.7	77.5
75	37.2	29.1	43.7





#13

1,4-Dichlorobenzene

Concen: 26.073 ng

RT: 7.70 min Scan# 784

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

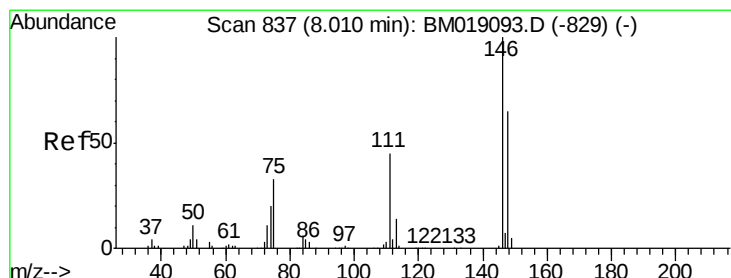
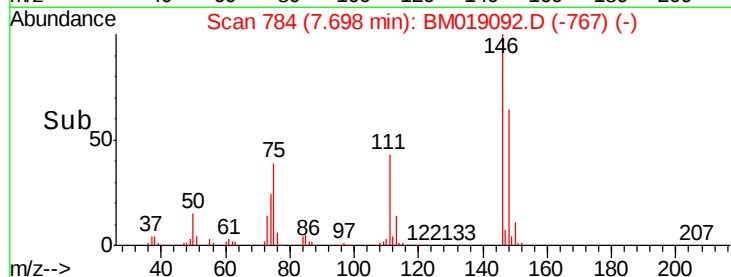
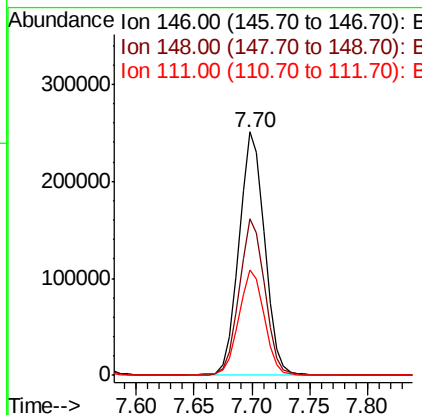
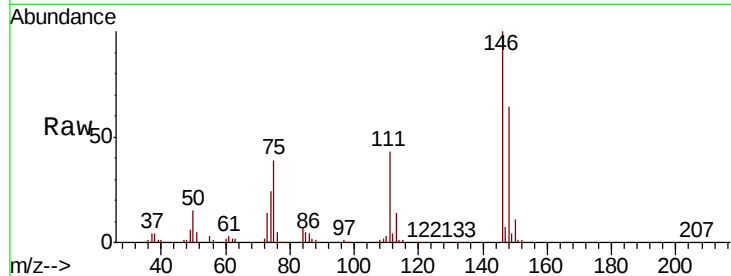
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	386632
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
111	43.2	35.4	53.0

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#14

1,2-Dichlorobenzene

Concen: 26.802 ng

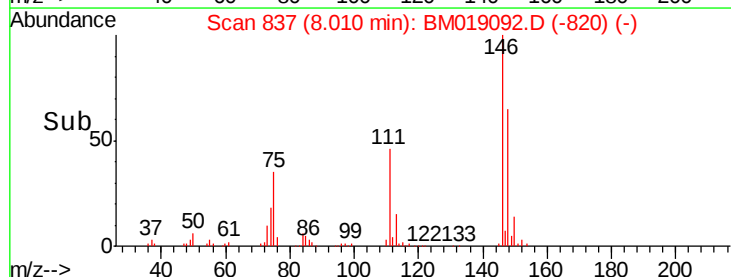
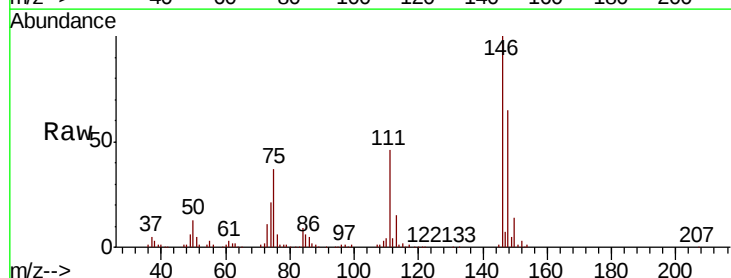
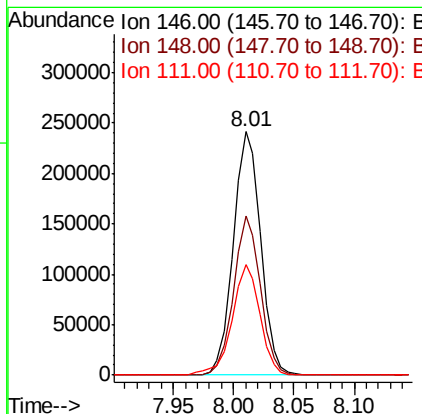
RT: 8.01 min Scan# 837

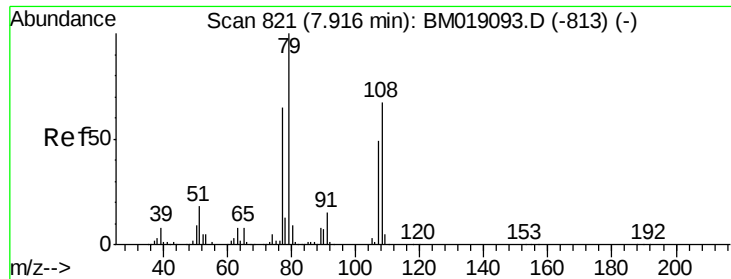
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	146	Resp:	381766
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.6
111	45.6	36.2	54.4





#15

Benzyl Alcohol

Concen: 27.403 ng

RT: 7.92 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

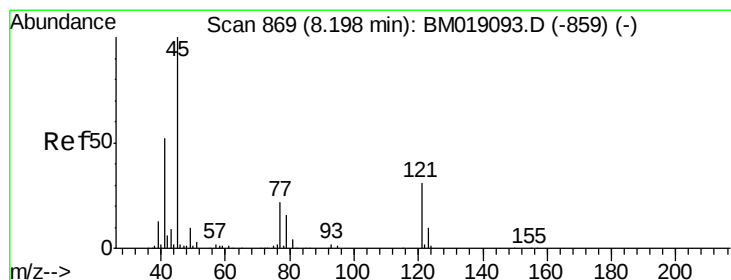
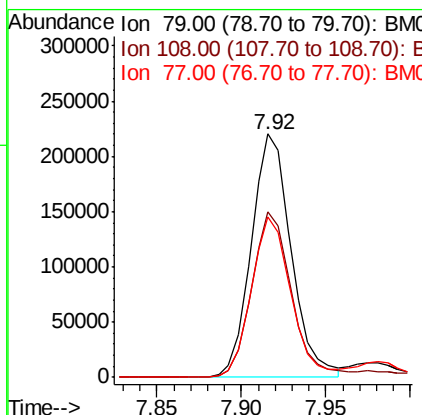
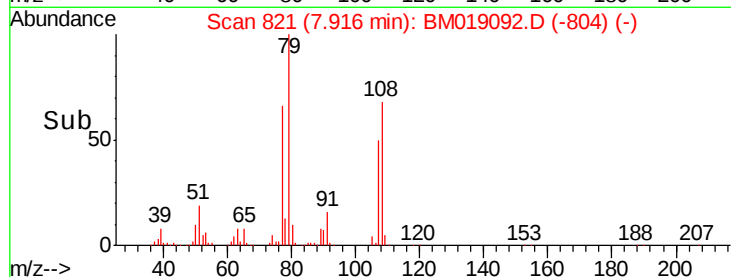
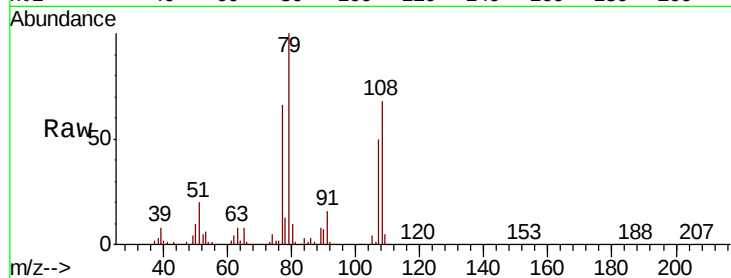
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	361906
Ion	Ratio	Lower	Upper
79	100		
108	68.2	53.7	80.5
77	65.9	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.272 ng

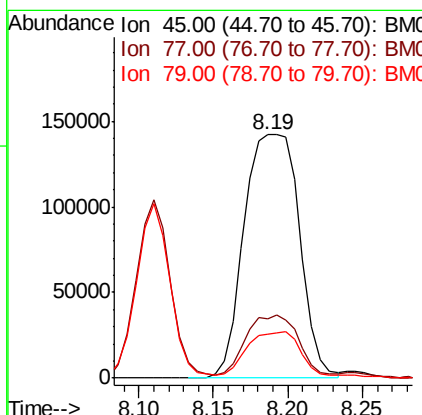
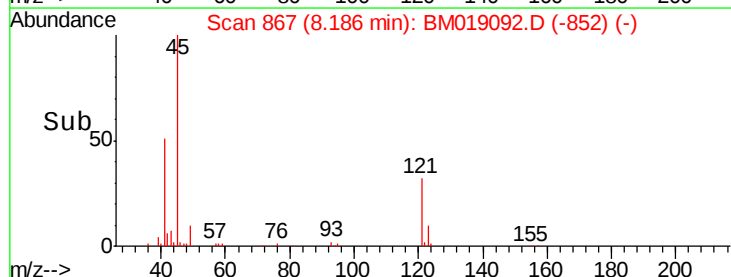
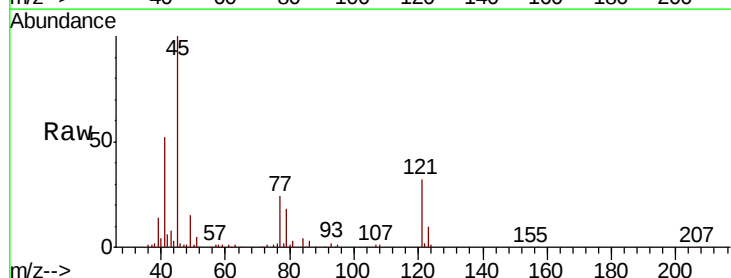
RT: 8.19 min Scan# 867

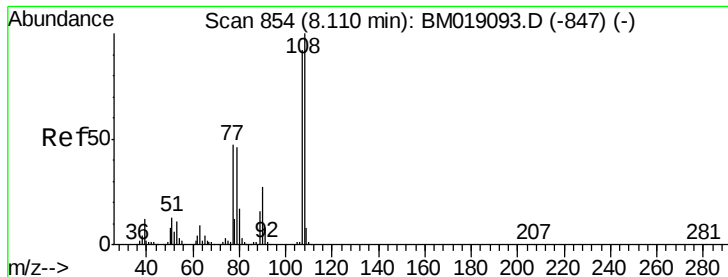
Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	45	Resp:	365044
Ion	Ratio	Lower	Upper
45	100		
77	24.2	4.1	44.1
79	18.3	0.0	38.1





#17

2-Methylphenol

Concen: 27.610 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

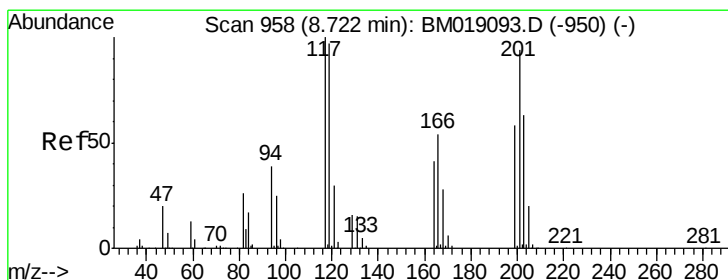
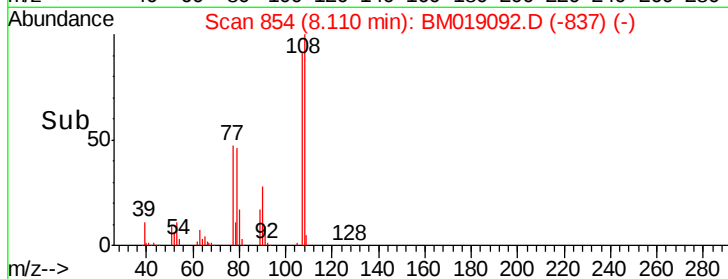
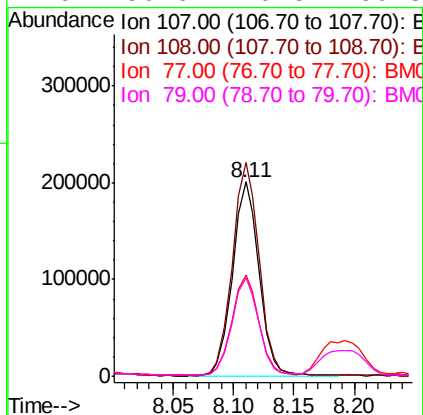
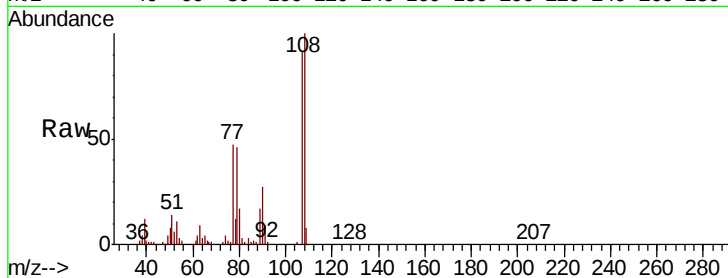
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	87.4	131.2	
77	51.9	41.6	62.4	
79	50.6	40.6	60.8	

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#18

Hexachloroethane

Concen: 26.615 ng

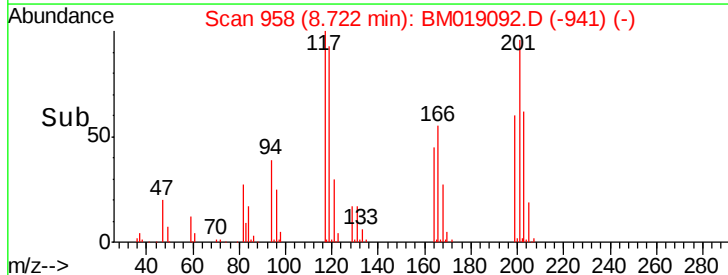
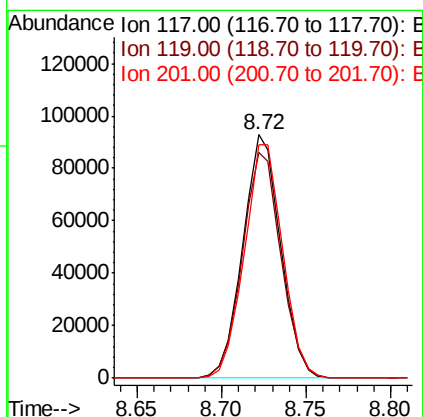
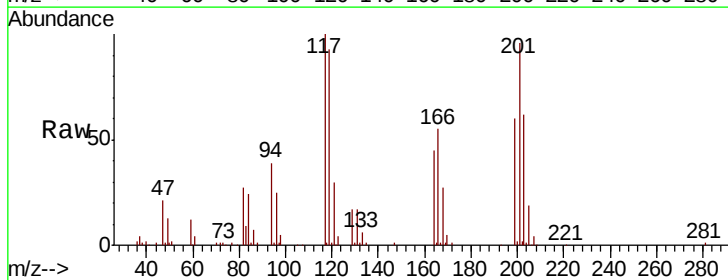
RT: 8.72 min Scan# 958

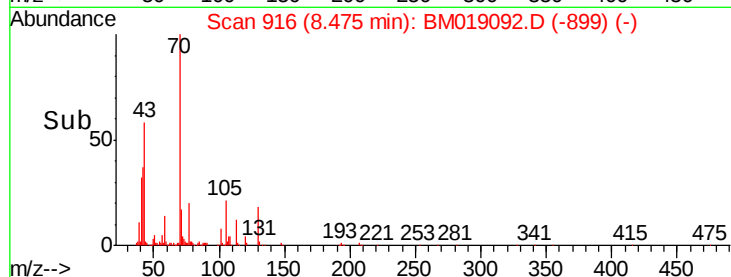
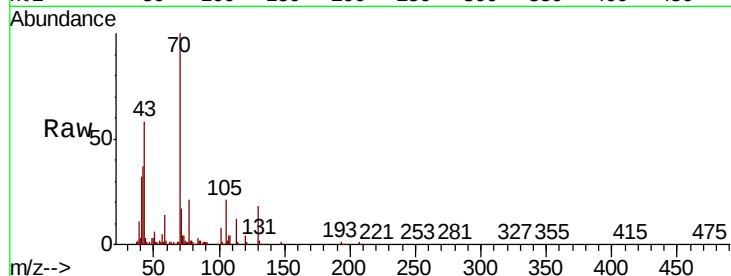
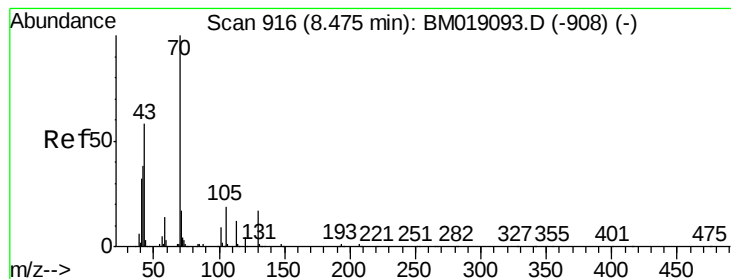
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.9	77.4	116.2	
201	95.8	75.2	112.8	





#19

n-Nitroso-di-n-propylamine

Concen: 28.631 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

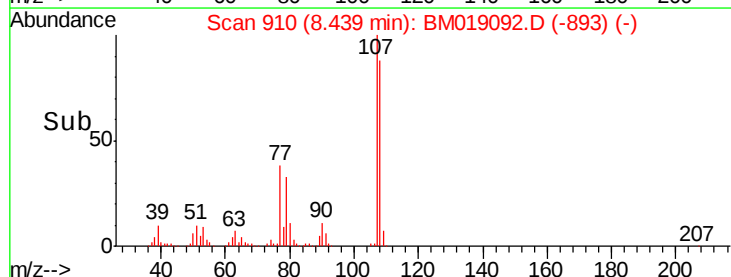
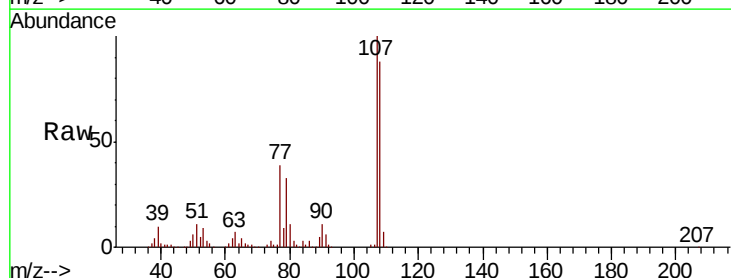
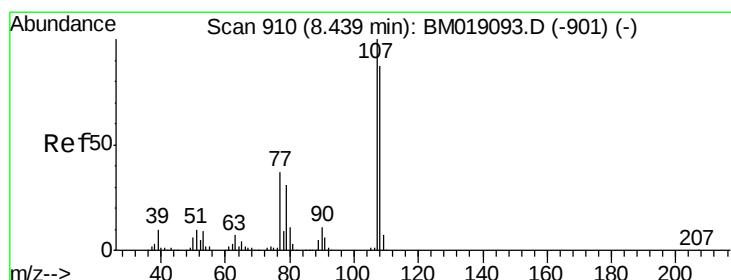
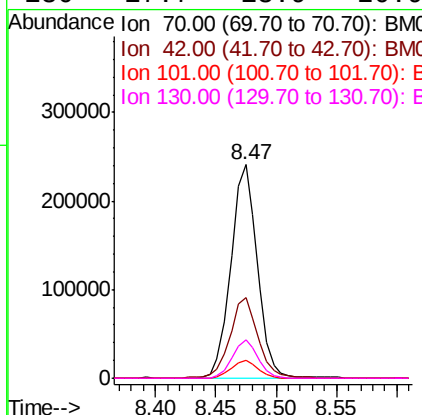
ClientSampleId :

SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.5	30.6	45.8	
101	8.4	6.8	10.2	
130	17.7	13.9	20.9	

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#20

3+4-Methylphenols

Concen: 27.653 ng

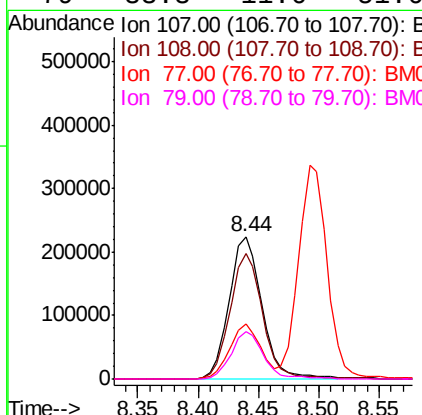
RT: 8.44 min Scan# 910

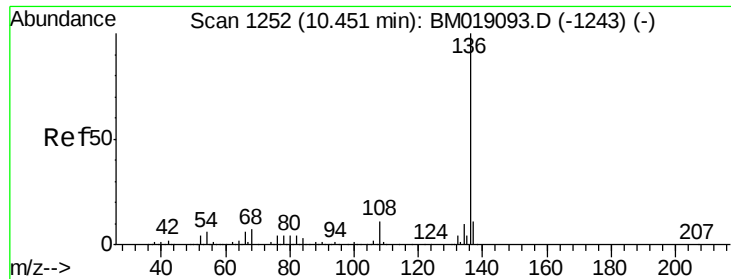
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.0	67.0	107.0	
77	38.5	17.3	57.3	
79	33.3	11.6	51.6	





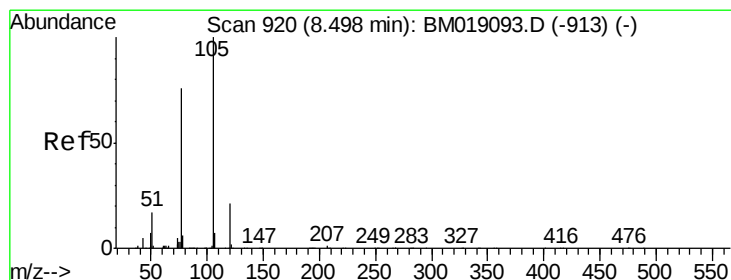
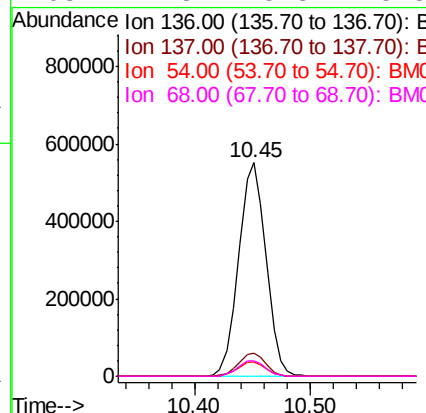
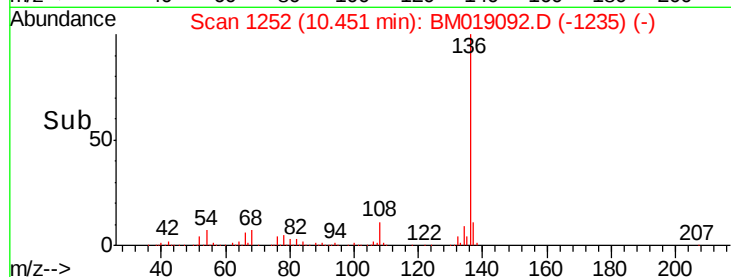
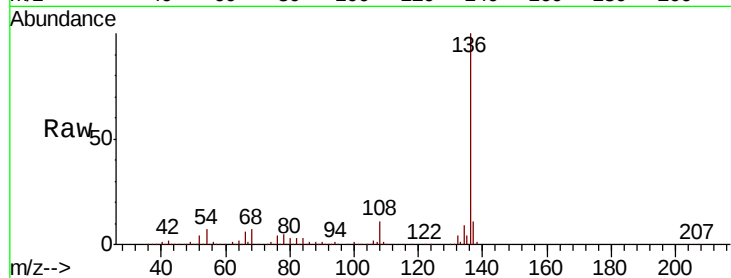
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.6	13.0	
54	6.6	5.2	7.8	
68	7.3	5.8	8.8	

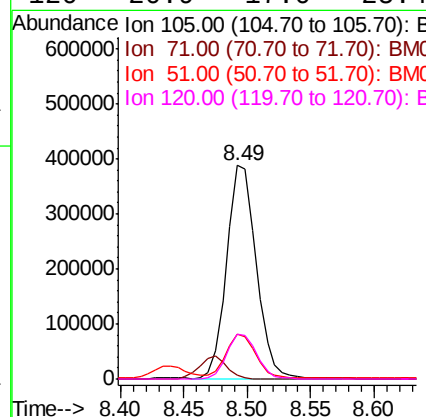
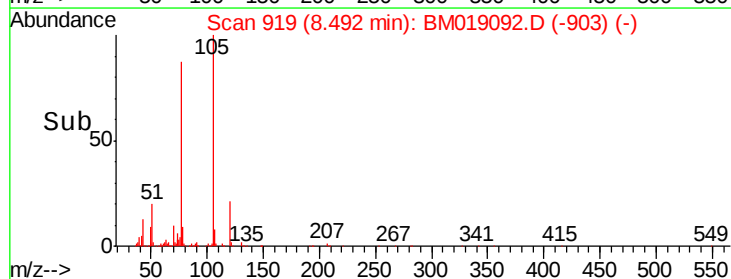
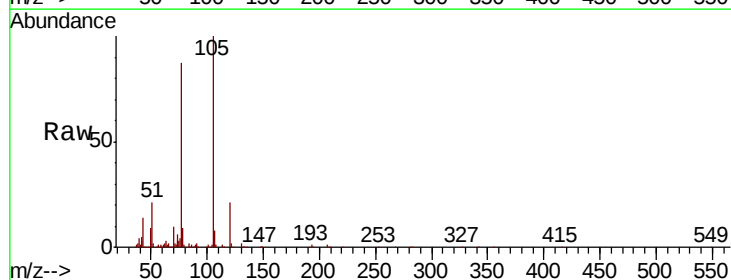
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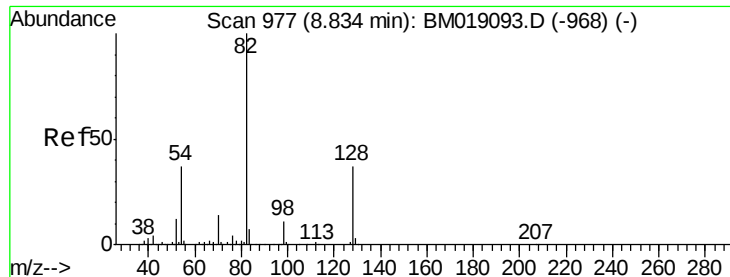
Sohil
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#22
Acetophenone
Concen: 25.214 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.6	0.8	1.2#	
51	20.7	15.8	23.6	
120	20.9	17.0	25.4	





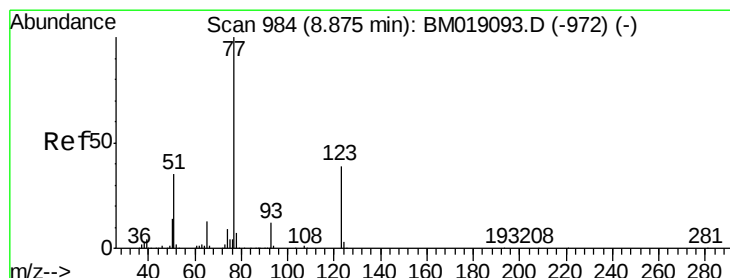
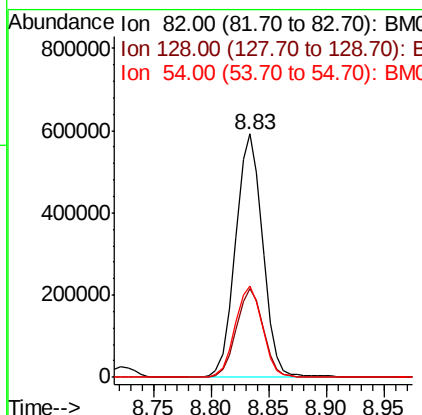
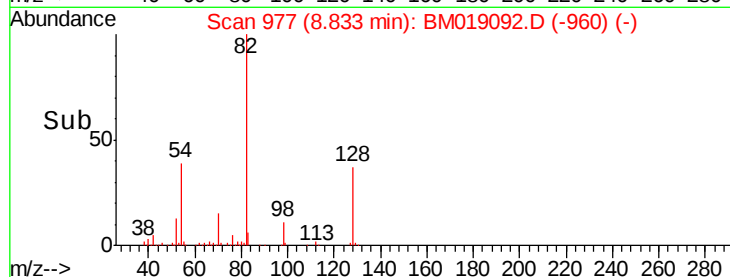
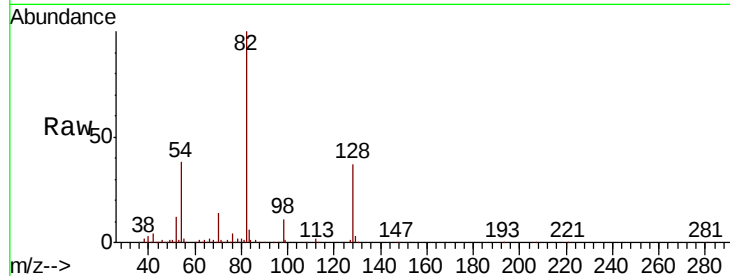
#23
Nitrobenzene-d5
Concen: 49.355 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	82	Resp:	964748
Ion Ratio	Lower	Upper	
82	100		
128	36.5	29.4	44.2
54	37.6	29.9	44.9

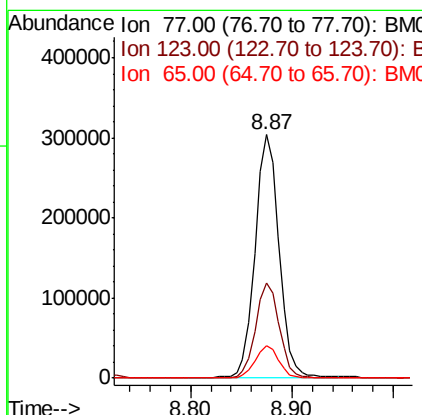
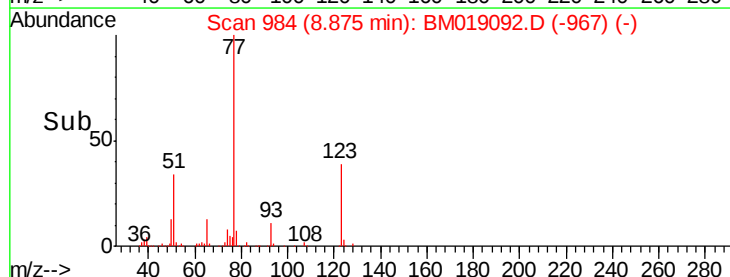
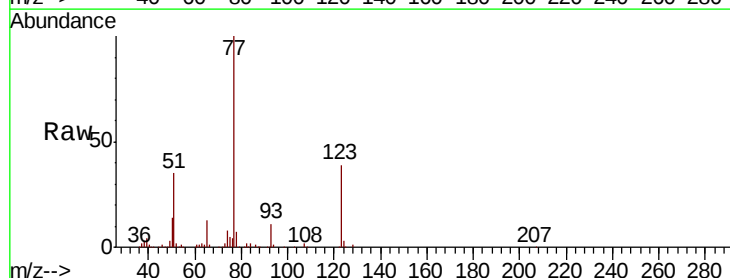
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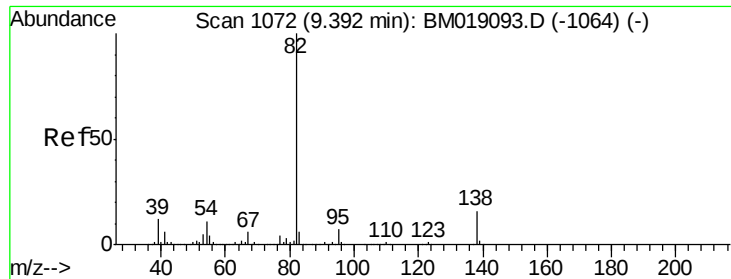
Sohil
3/12/2019 4:45:01 PM



#24
Nitrobenzene
Concen: 24.704 ng
RT: 8.87 min Scan# 984
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:	77	Resp:	501247
Ion Ratio	Lower	Upper	
77	100		
123	38.9	31.3	46.9
65	13.2	10.5	15.7





#25

Isophorone

Concen: 29.482 ng

RT: 9.39 min Scan# 1072

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

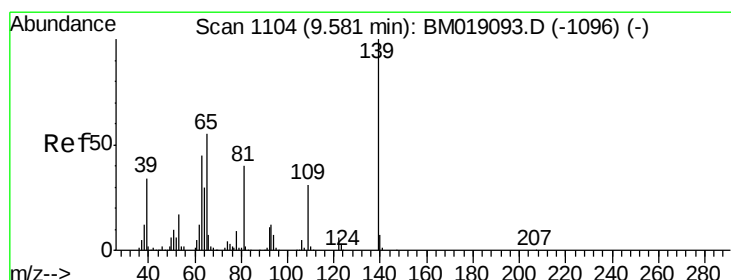
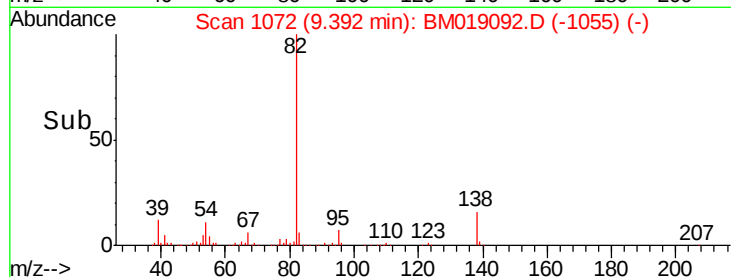
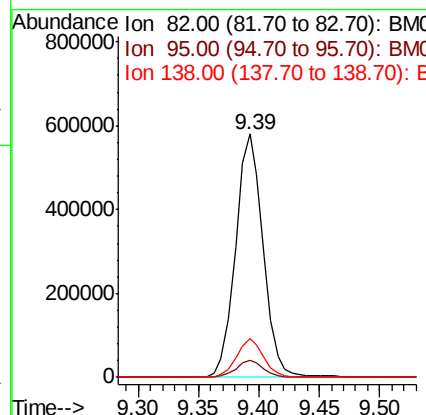
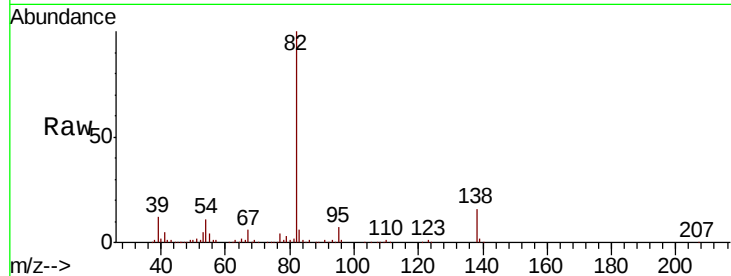
ClientSampleId :

SSTDICC025

Tot Ion:	82	Resp:	919526
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	15.8	12.6	18.8

Manual Integrations
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3/12/2019 4:45:01 PM



#26

2-Nitrophenol

Concen: 25.841 ng

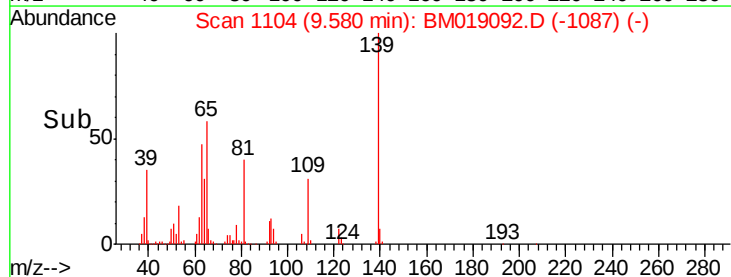
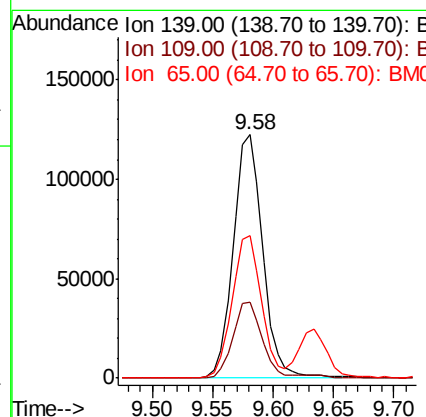
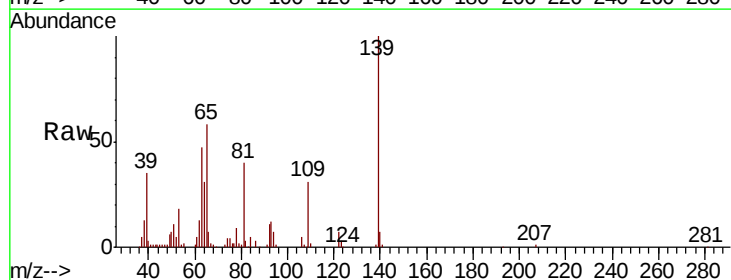
RT: 9.58 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	139	Resp:	208801
Ion Ratio	Lower	Upper	
139	100		
109	31.0	24.5	36.7
65	58.5	44.4	66.6





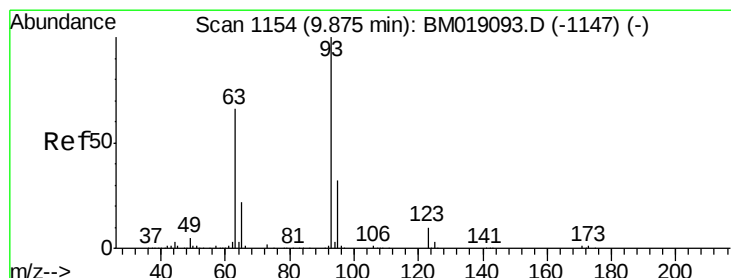
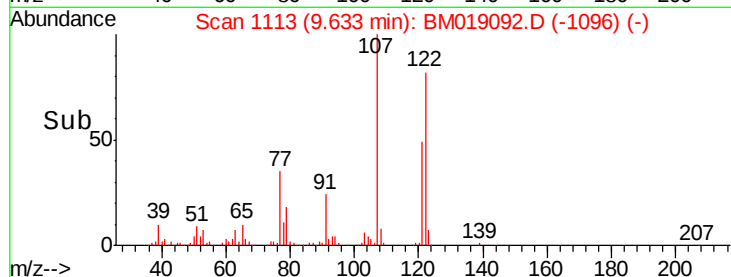
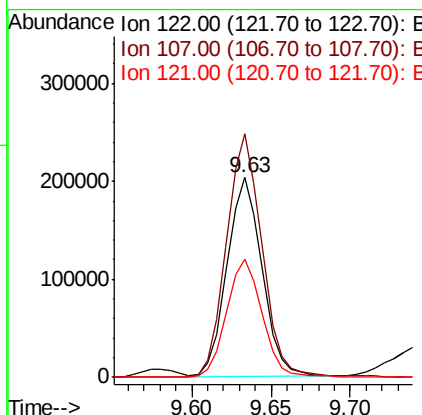
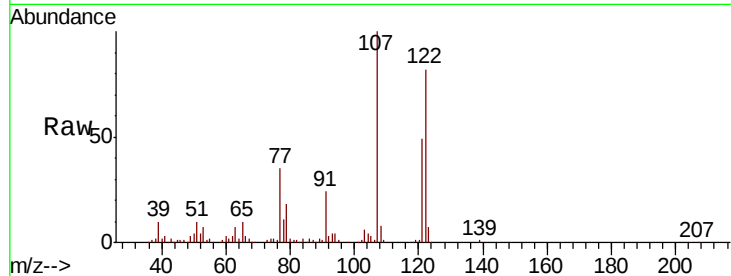
#27
2,4-Dimethylphenol
Concen: 26.303 ng
RT: 9.63 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.8	98.2	147.4
121	59.1	48.8	73.2

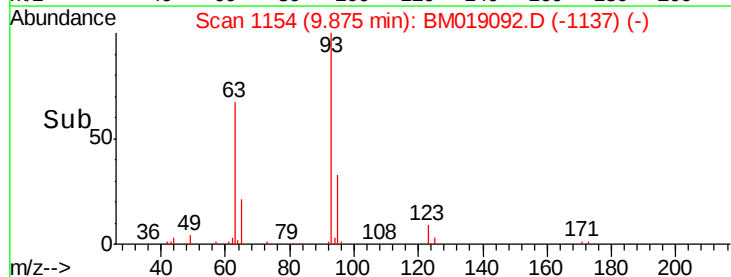
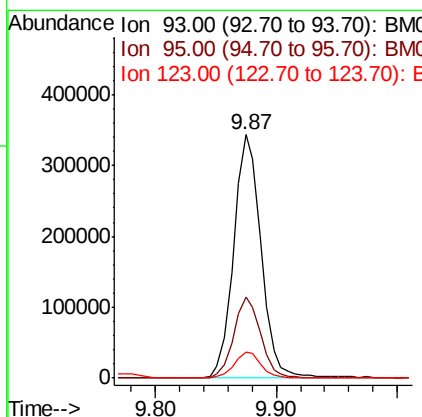
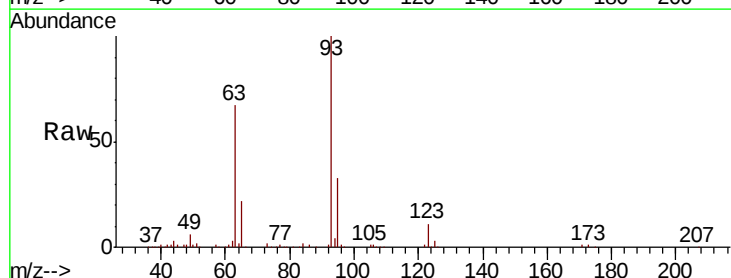
Manual Integrations
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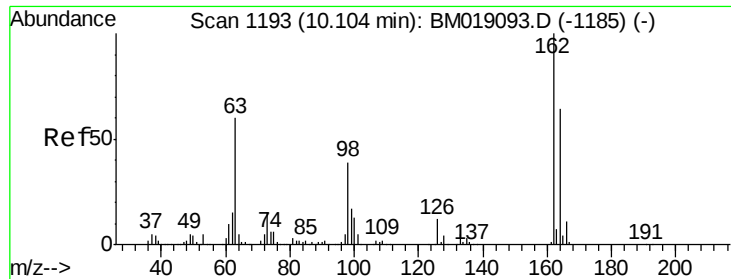
Sohil
3/12/2019 4:45:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 27.052 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.8	38.8
123	10.7	7.9	11.9





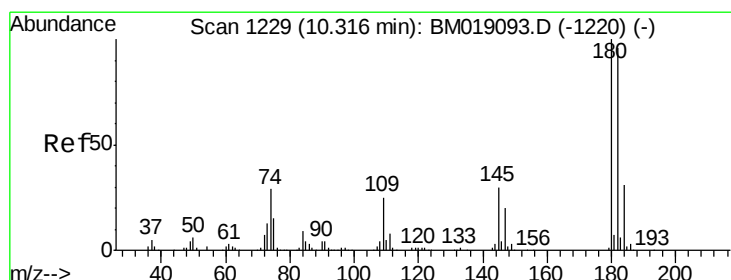
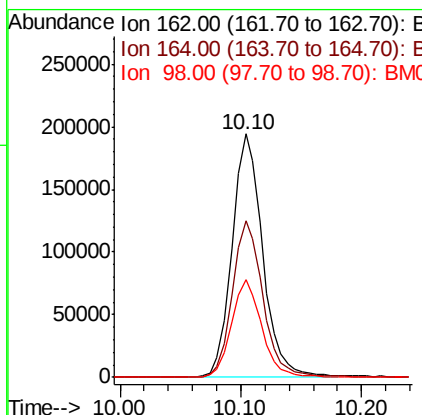
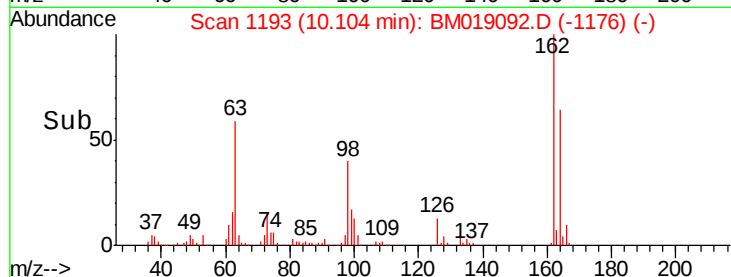
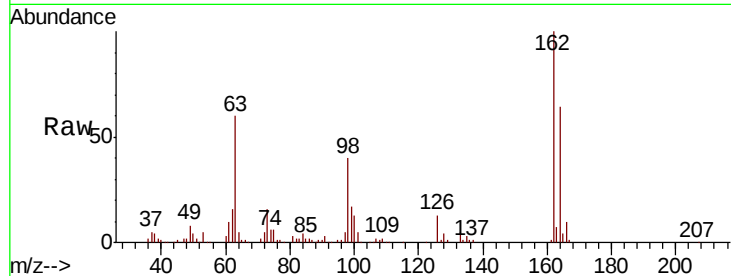
#29
2,4-Dichlorophenol
Concen: 25.419 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	344452		
164	64.2	43.5	83.5	
98	40.1	19.1	59.1	

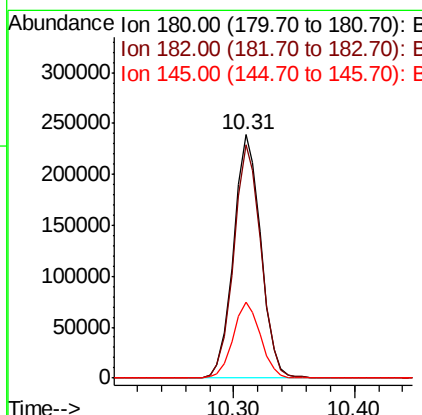
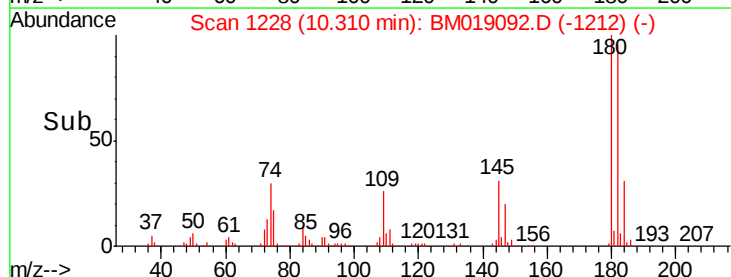
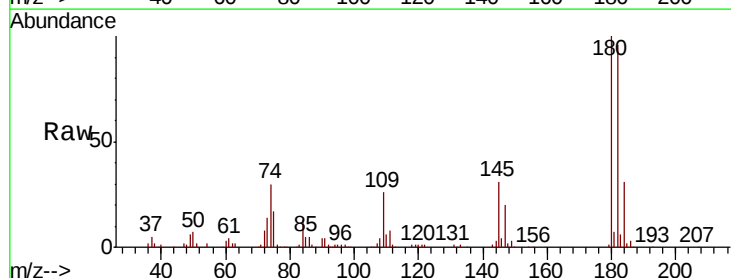
Manual Integrations
APPROVED

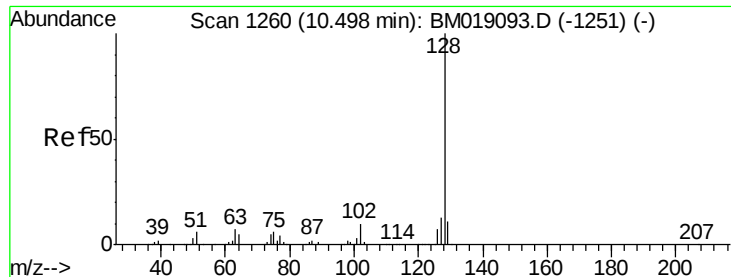
Sohil
3/12/2019 4:45:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 24.054 ng
RT: 10.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	376435		
182	95.7	76.6	114.8	
145	31.0	24.3	36.5	





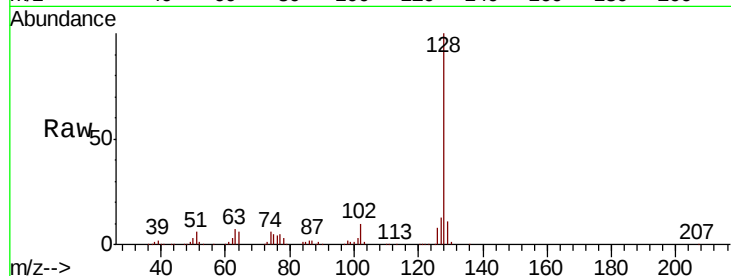
#31
Naphthalene
Concen: 26.739 ng
RT: 10.50 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.1	10.4	15.6

Manual Integrations
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3/12/2019 4:45:01 PM

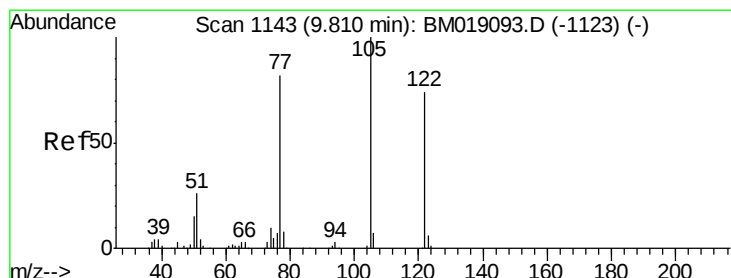
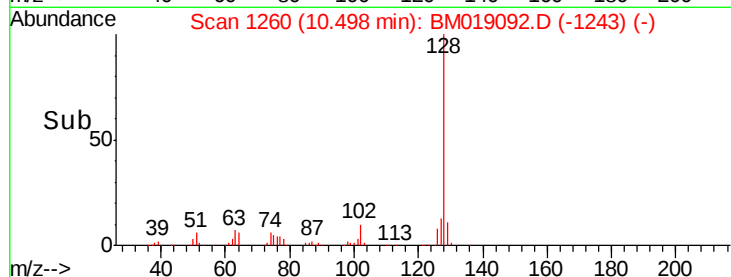
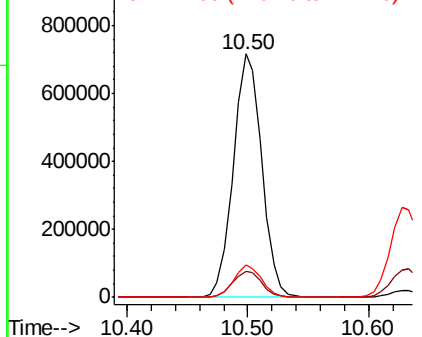


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 23.597 ng m
RT: 9.78 min Scan# 1138
Delta R.T. -0.03 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

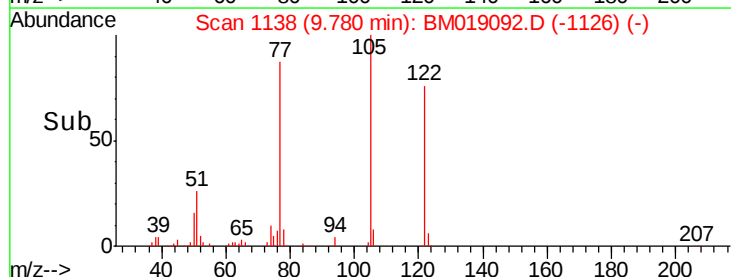
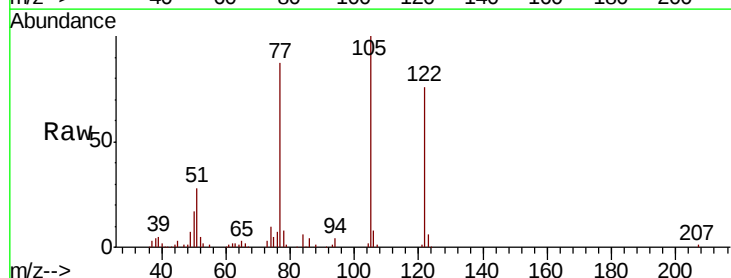
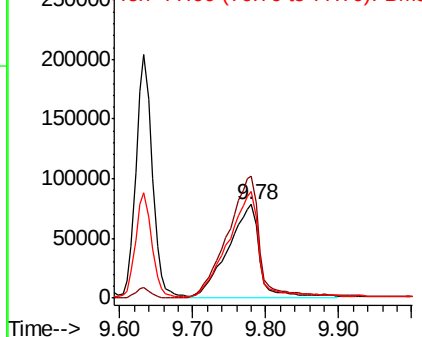
Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.0	113.0	153.0
77	114.6	90.1	130.1

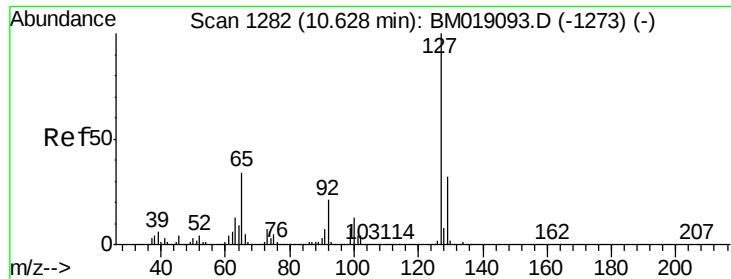
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0





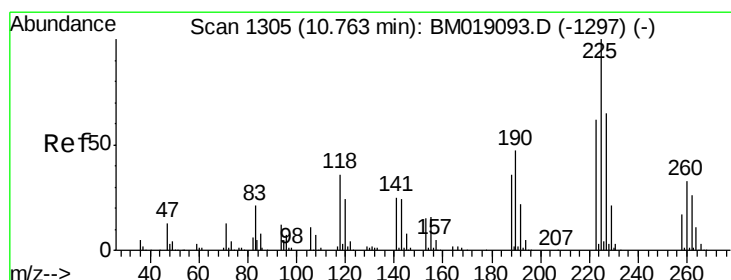
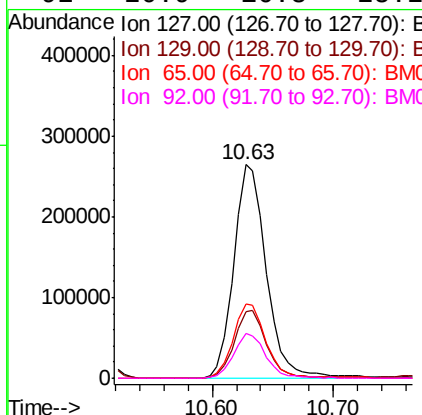
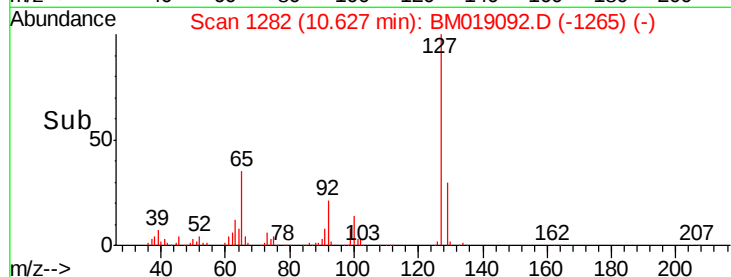
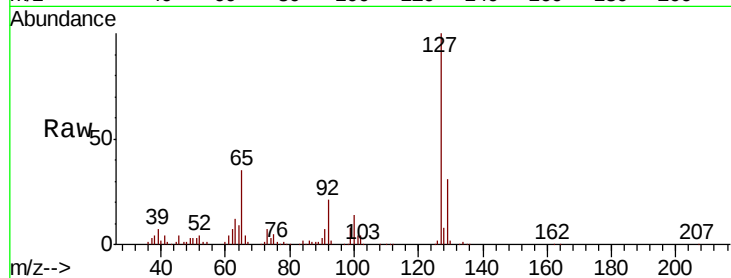
#33
4-Chloroaniline
Concen: 25.242 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	34.5	27.4	41.2
92	20.9	16.8	25.2

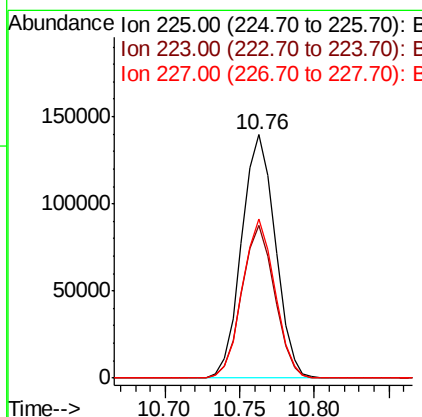
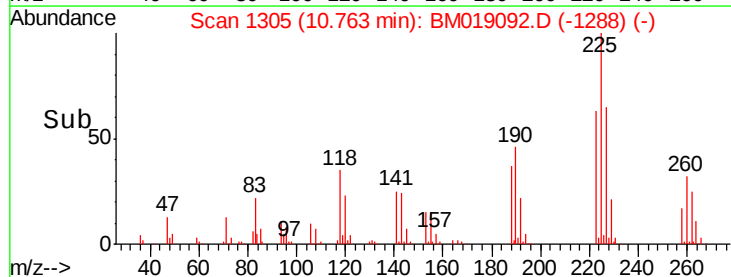
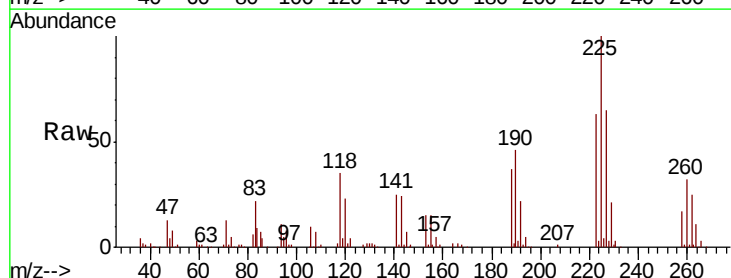
Manual Integrations
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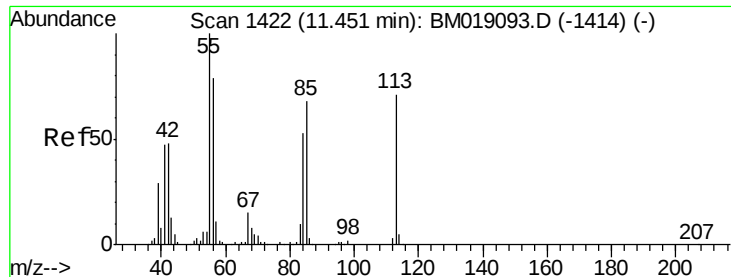
Sohil
3/12/2019 4:45:01 PM



#34
Hexachlorobutadiene
Concen: 24.016 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	65.1	51.6	77.4





#35

Caprolactam

Concen: 22.601 ng/mL

RT: 11.43 min Scan# 1419

Delta R.T. -0.02 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

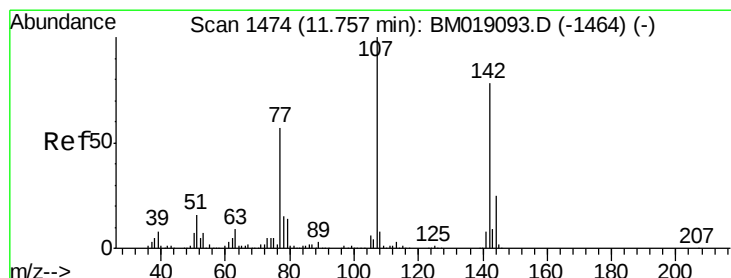
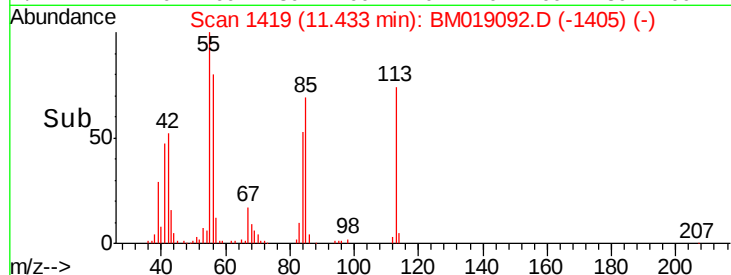
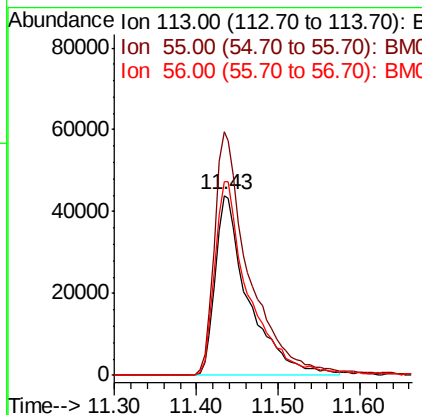
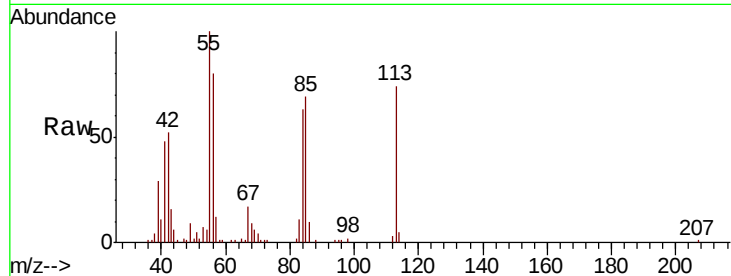
ClientSampleId :

SSTDIC025

Tot Ion:	113	Resp:	124992
Ion Ratio	Lower	Upper	
113	100		
55	135.4	120.1	160.1
56	108.1	90.1	130.1

Manual Integrations
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3/12/2019 4:45:01 PM



#36

4-Chloro-3-methylphenol

Concen: 26.013 ng/mL

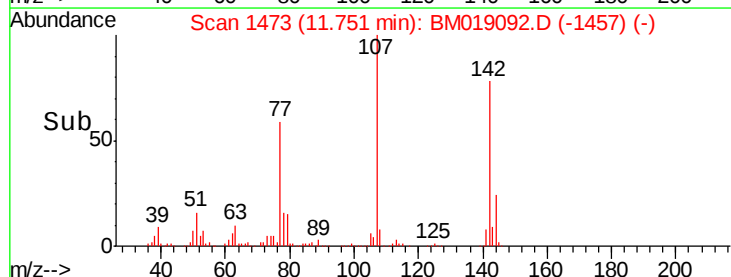
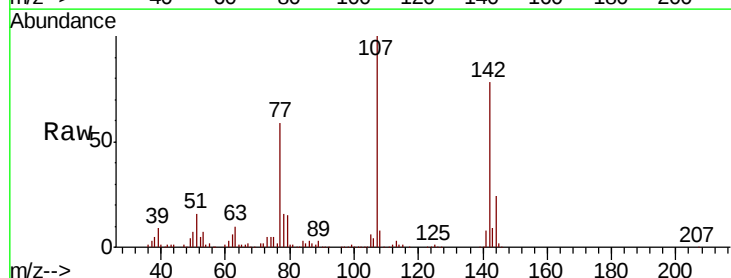
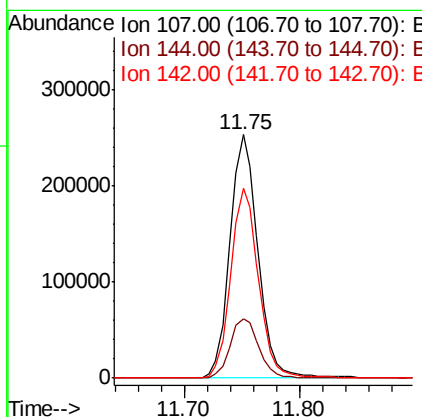
RT: 11.75 min Scan# 1473

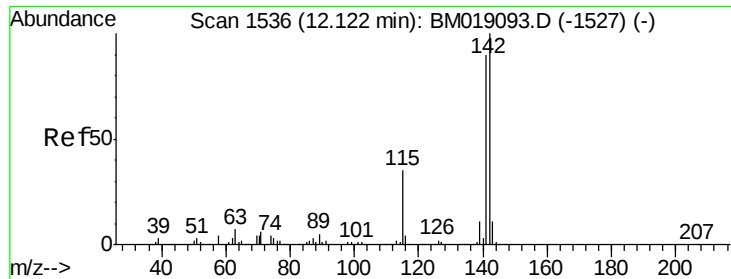
Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	107	Resp:	425001
Ion Ratio	Lower	Upper	
107	100		
144	24.4	20.2	30.4
142	77.7	62.4	93.6





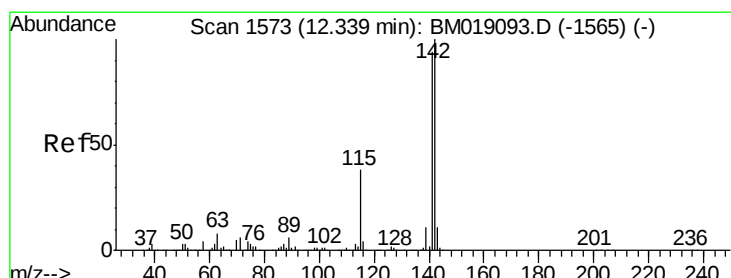
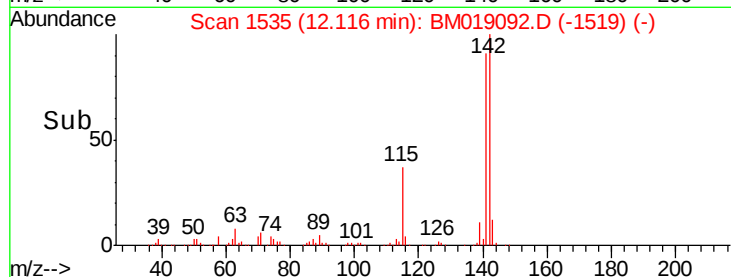
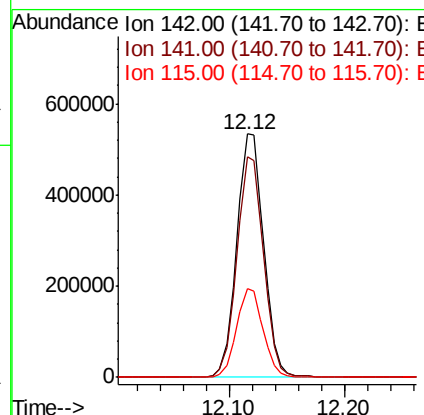
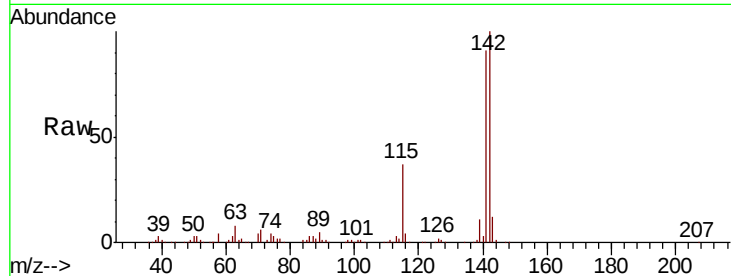
#37
2-Methylnaphthalene
Concen: 27.872 ng
RT: 12.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.3	108.5
115	36.6	27.8	41.8

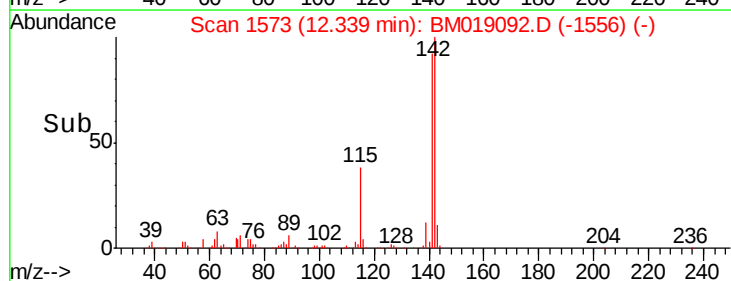
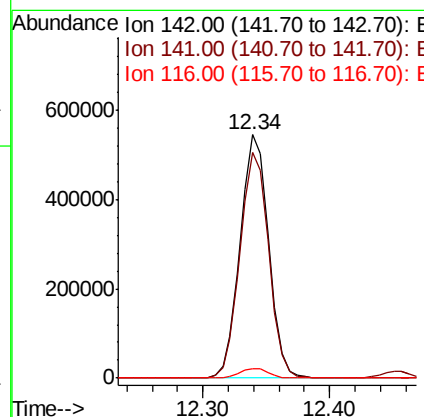
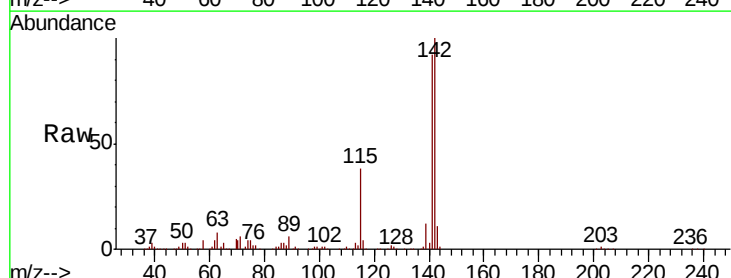
Manual Integrations
APPROVED

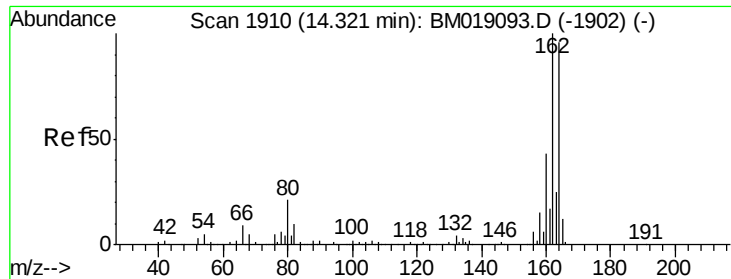
Sohil
3/12/2019 4:45:01 PM



#38
1-Methylnaphthalene
Concen: 27.876 ng
RT: 12.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.9	112.3
116	4.1	3.2	4.8





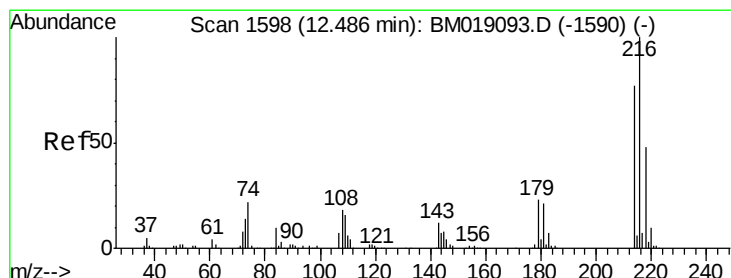
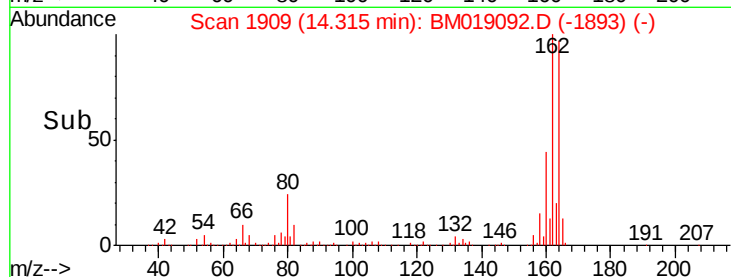
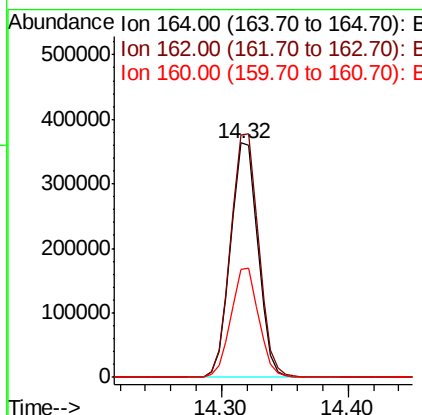
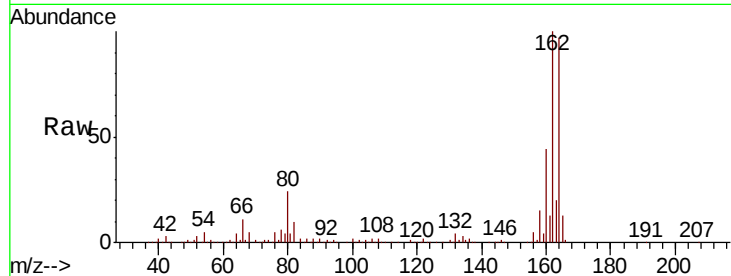
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.5	125.3
160	46.0	36.3	54.5

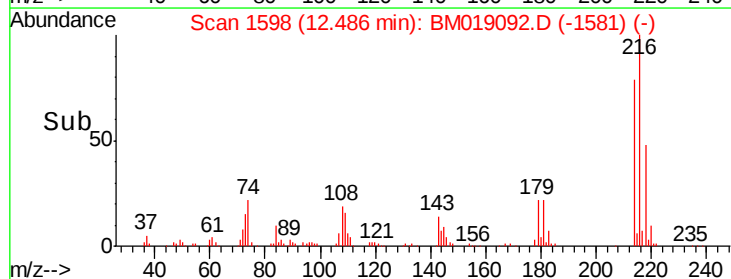
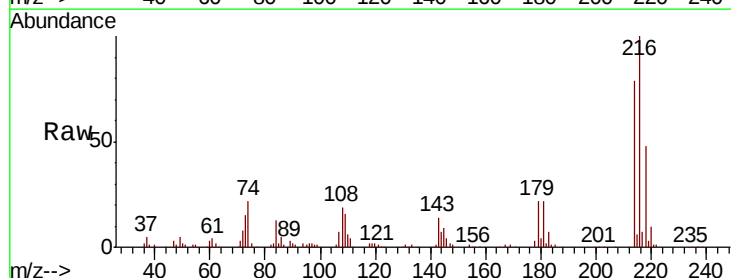
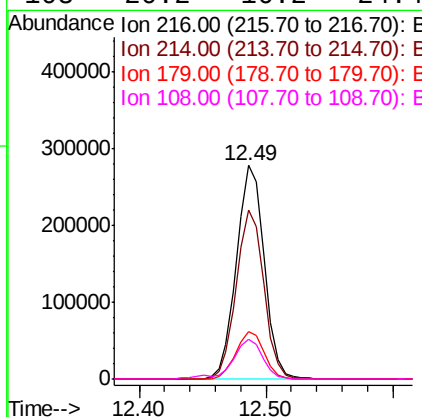
Manual Integrations
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3/12/2019 4:45:01 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 24.353 ng
RT: 12.49 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.9	94.3
179	22.4	18.0	27.0
108	20.2	16.2	24.4





#41

Hexachlorocyclopentadiene

Concen: 20.089 ng

RT: 12.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

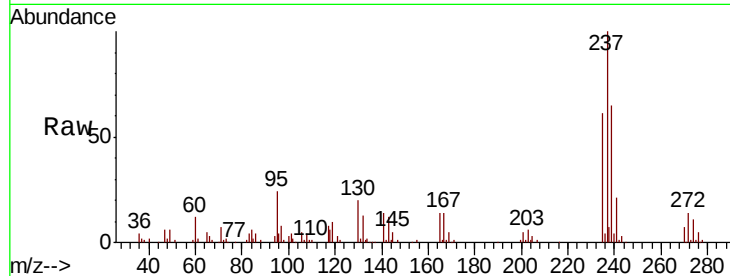
ClientSampleId :

SSTDIC025

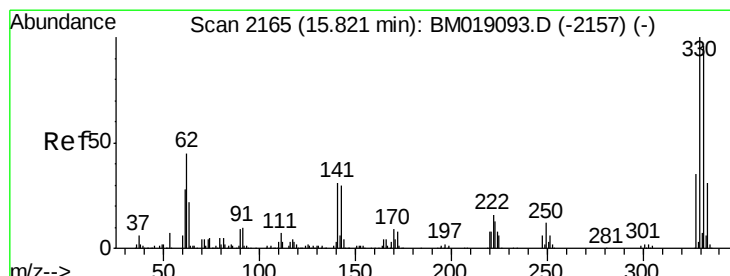
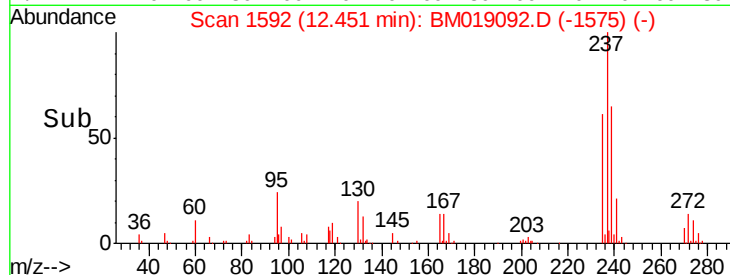
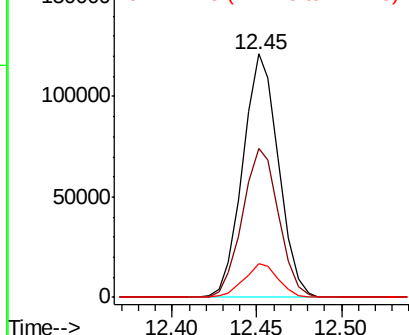
Tot Ion:	237	Resp:	177822
Ion Ratio	Lower	Upper	
237	100		
235	61.3	41.3	81.3
272	13.7	0.0	33.1

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



#42

2,4,6-Tribromophenol

Concen: 51.076 ng

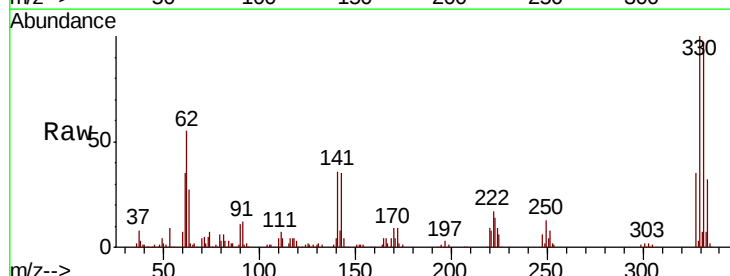
RT: 15.82 min Scan# 2164

Delta R.T. -0.01 min

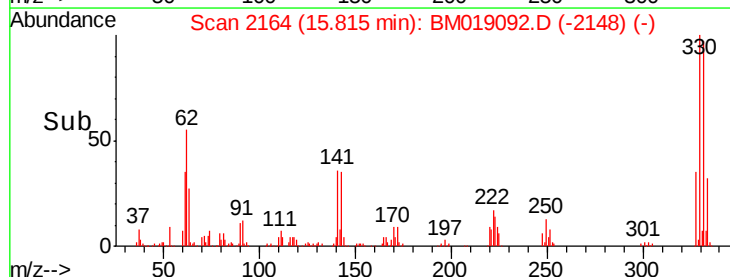
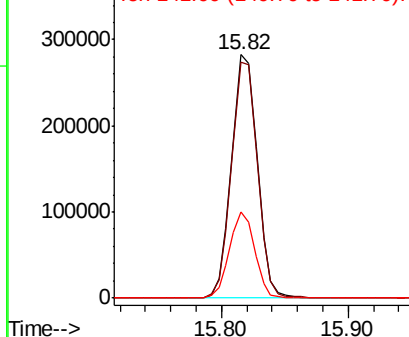
Lab File: BM019092.D

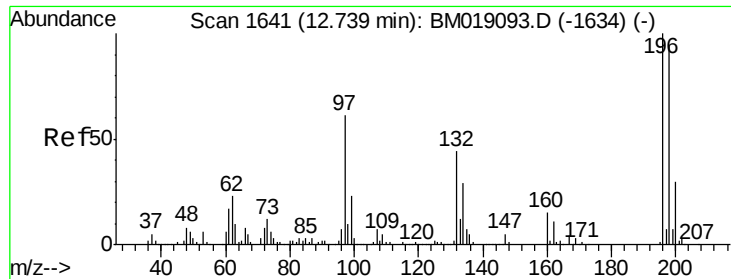
Acq: 11 Mar 2019 14:08

Tgt Ion:	330	Resp:	398472
Ion Ratio	Lower	Upper	
330	100		
332	97.6	76.8	115.2
141	34.6	27.0	40.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





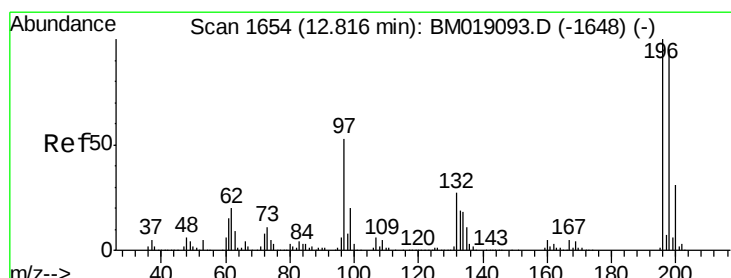
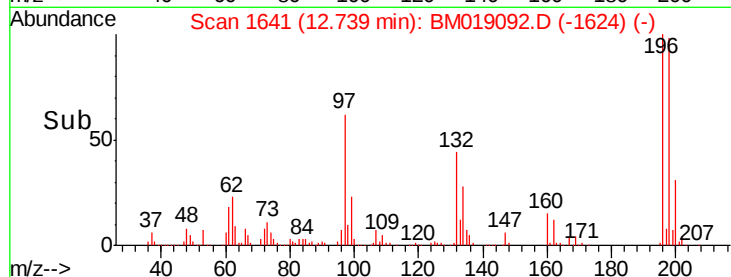
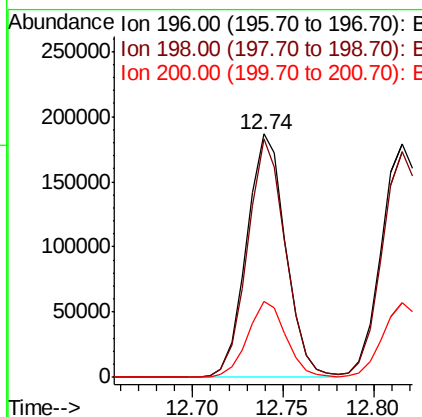
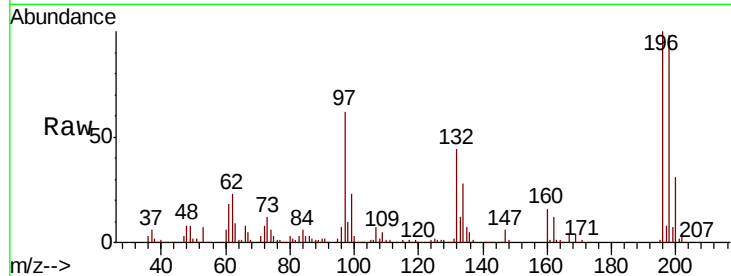
#43
 2,4,6-Trichlorophenol
 Concen: 24.427 ng
 RT: 12.74 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	279969		
198	98.2		75.4	113.0
200	31.0		24.2	36.2

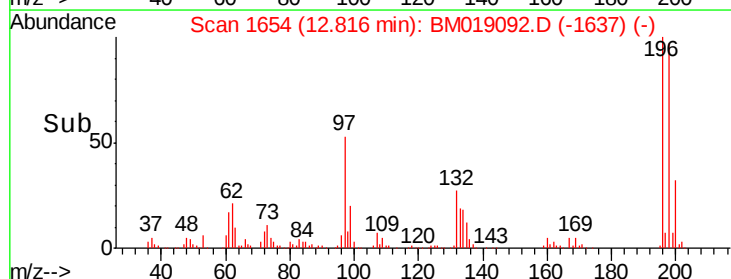
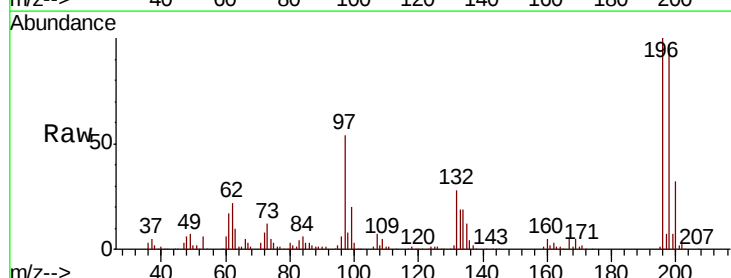
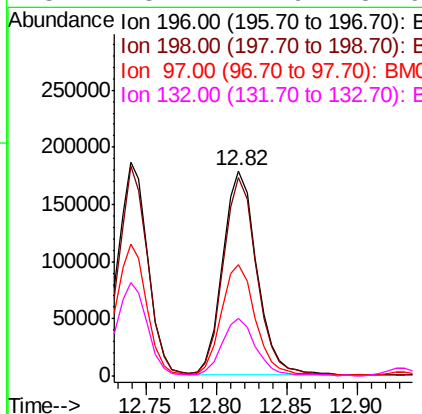
Manual Integrations
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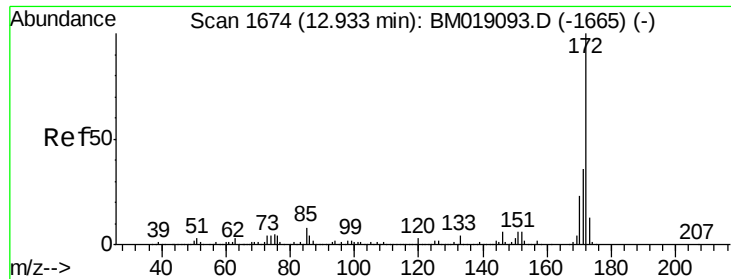
Sohil
 3/12/2019 4:45:01 PM



#44
 2,4,5-Trichlorophenol
 Concen: 24.675 ng
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	296427		
198	96.5		75.9	113.9
97	54.4		42.5	63.7
132	28.1		21.9	32.9





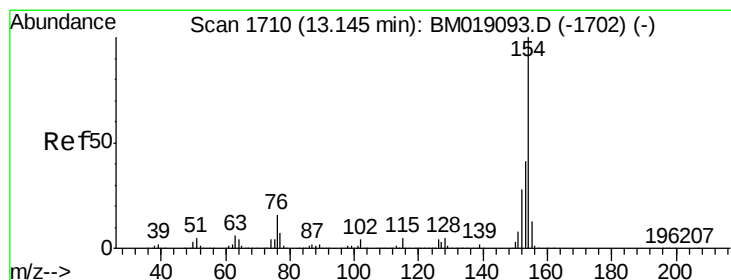
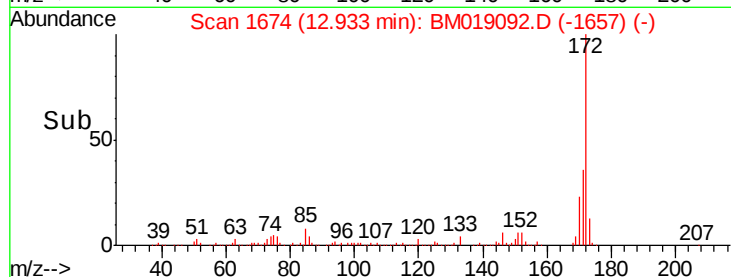
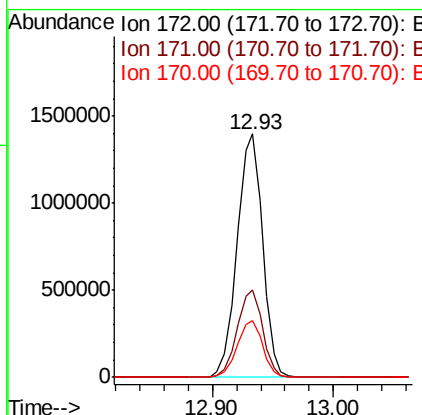
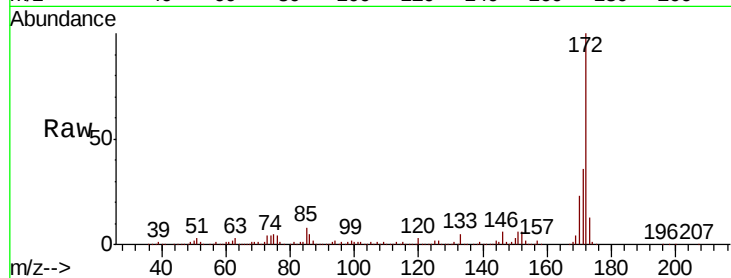
#45
2-Fluorobiphenyl
Concen: 50.396 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	23.3	18.6	28.0

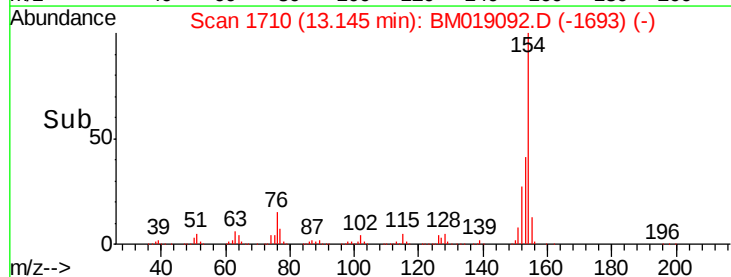
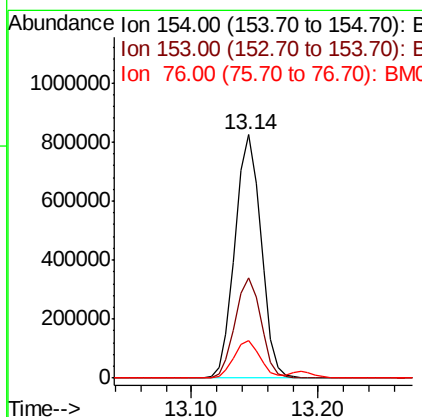
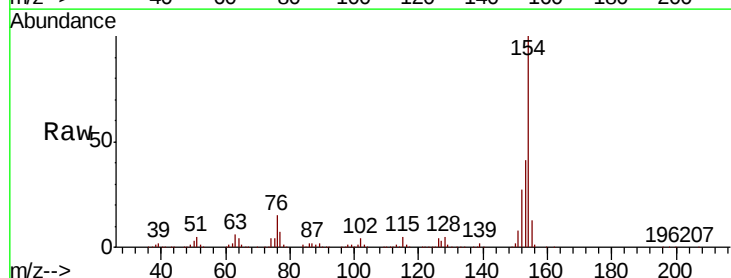
Manual Integrations
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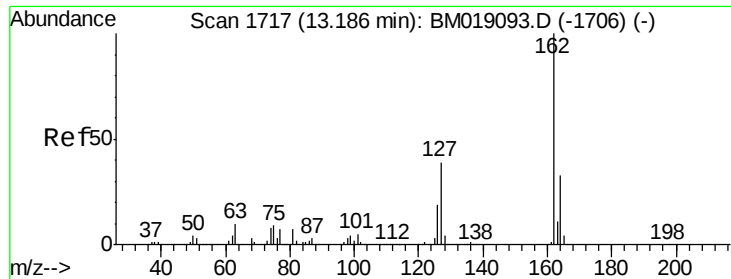
Sohil
3/12/2019 4:45:01 PM



#46
1,1'-Biphenyl
Concen: 25.248 ng
RT: 13.14 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.5	61.5
76	15.3	0.0	35.8





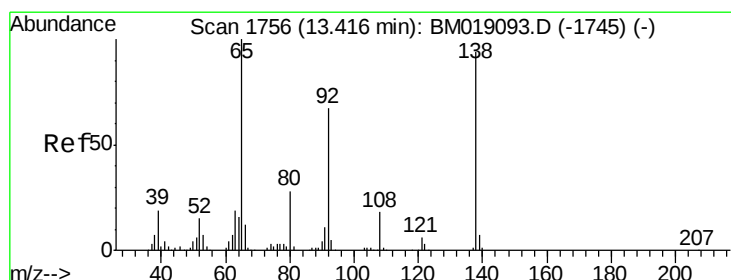
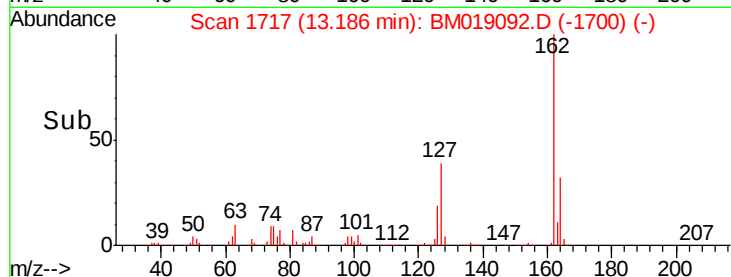
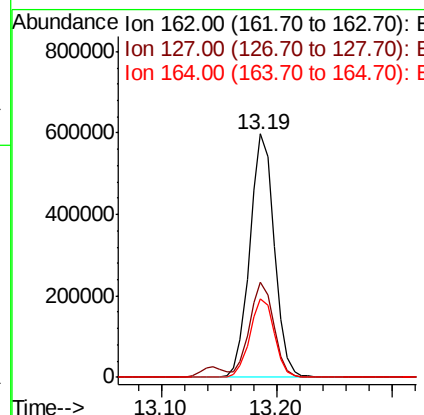
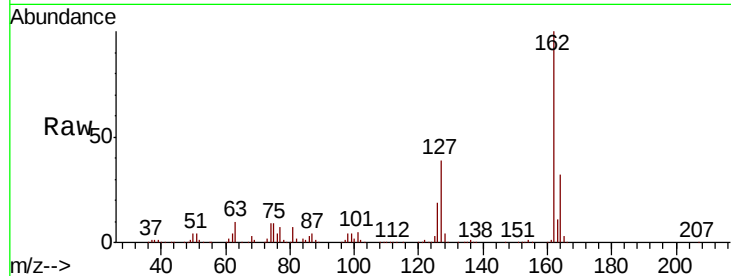
#47
2-Chloronaphthalene
Concen: 24.524 ng
RT: 13.19 min Scan# 1717
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.2	46.8
164	32.3	26.3	39.5

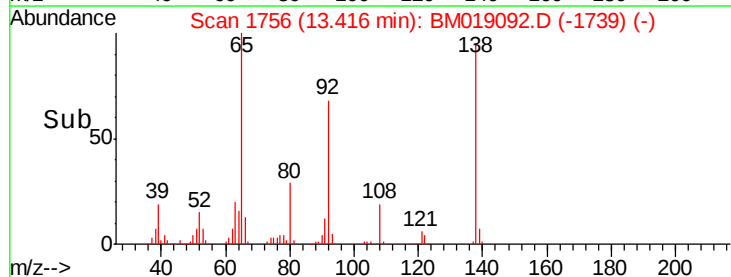
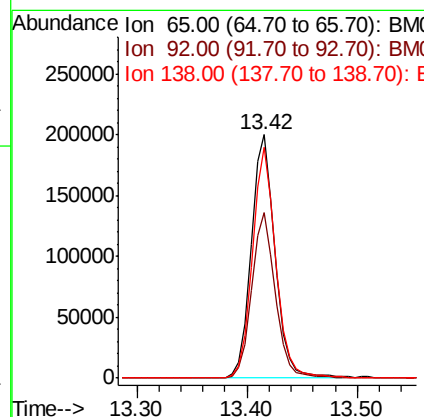
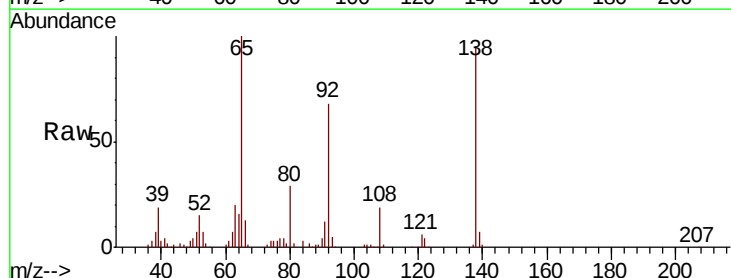
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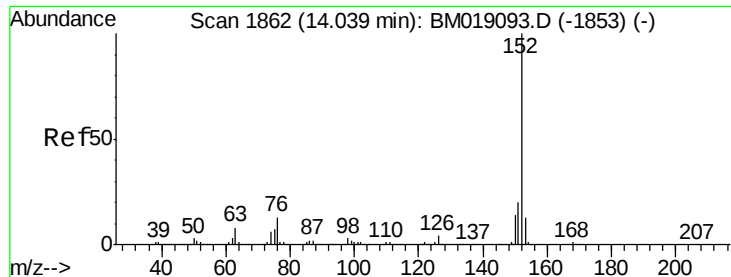
Sohil
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#48
2-Nitroaniline
Concen: 25.335 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.4	80.2
138	94.9	74.9	112.3





#49

Acenaphthylene

Concen: 28.056 ng

RT: 14.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

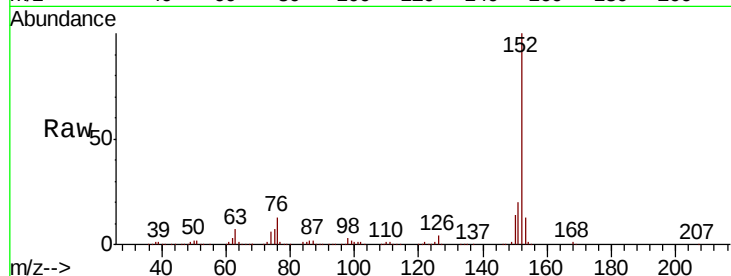
ClientSampled :

SSTDICC025

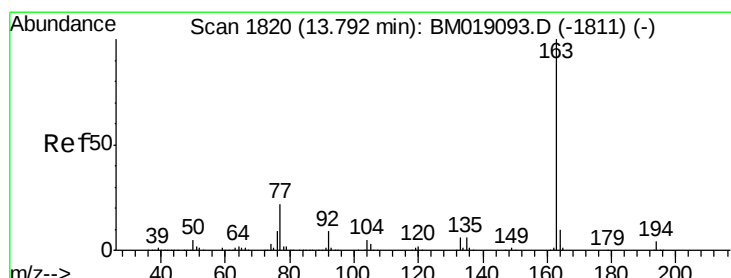
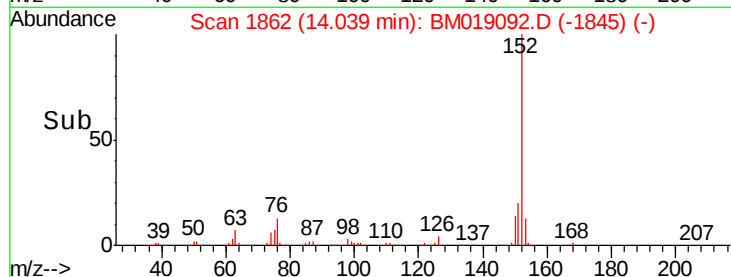
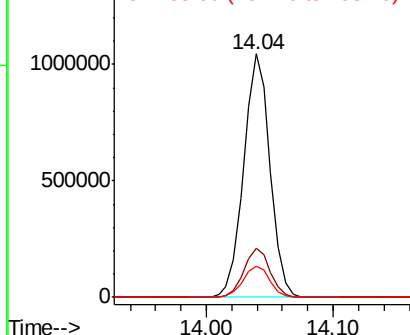
Tot Ion:	152	Resp:	1503240
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.0	10.6	15.8

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



#50

Dimethylphthalate

Concen: 25.764 ng

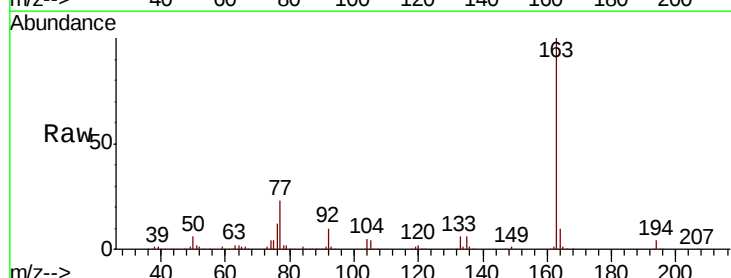
RT: 13.79 min Scan# 1819

Delta R.T. -0.01 min

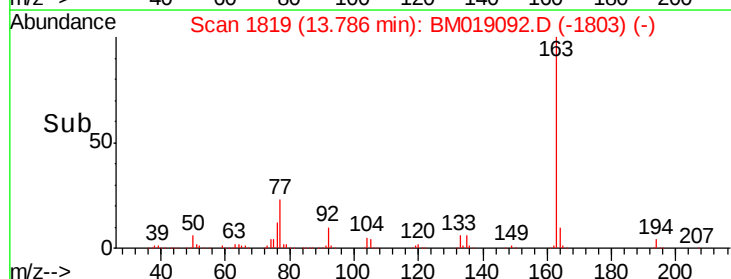
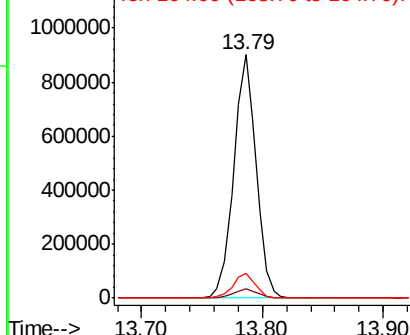
Lab File: BM019092.D

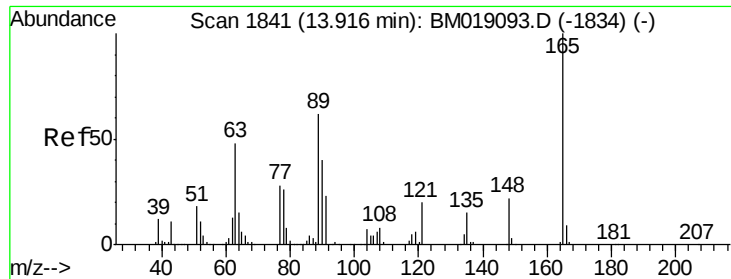
Acq: 11 Mar 2019 14:08

Tgt Ion:	163	Resp:	1162108
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	7.7	11.5



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





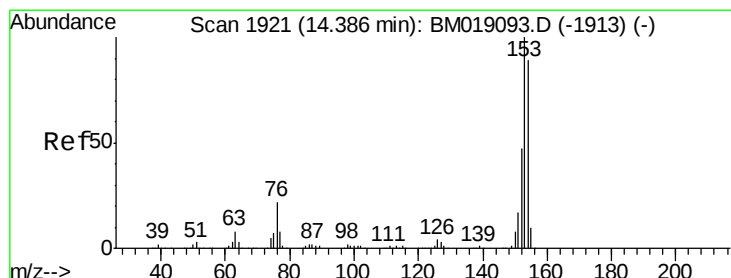
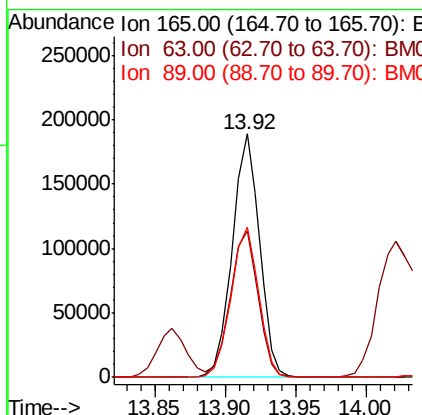
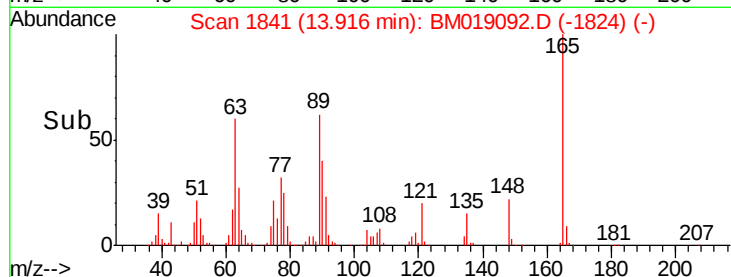
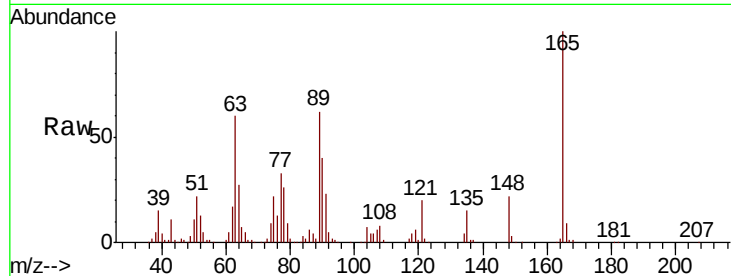
#51
 2,6-Dinitrotoluene
 Concen: 25.990 ng
 RT: 13.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	253941		
63	60.1	48.2	72.4	
89	61.9	49.3	73.9	

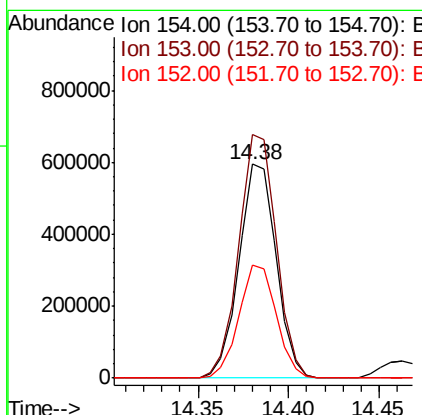
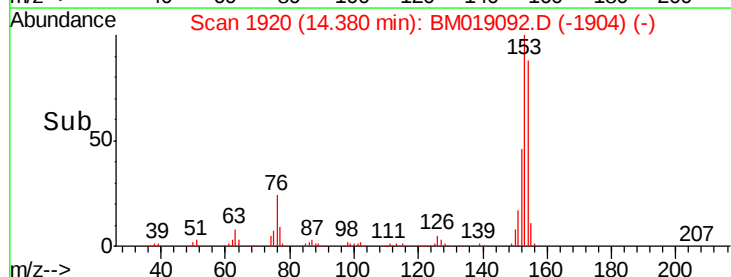
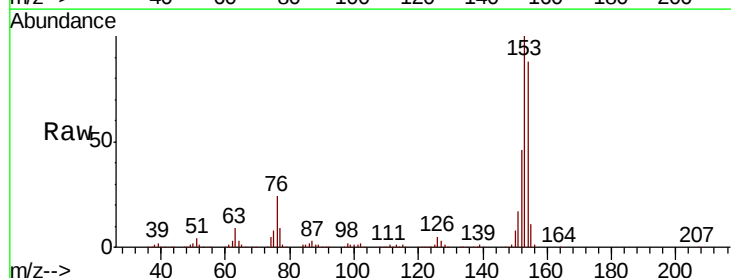
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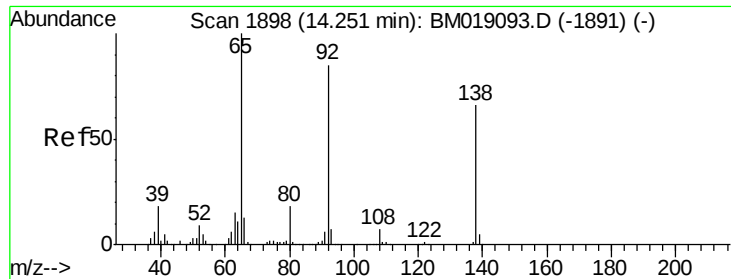
Sohil
 3/12/2019 4:45:01 PM



#52
 Acenaphthene
 Concen: 25.906 ng
 RT: 14.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	851121		
153	113.7	90.1	135.1	
152	52.8	42.5	63.7	





#53

3-Nitroaniline

Concen: 23.600 ng

RT: 14.25 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

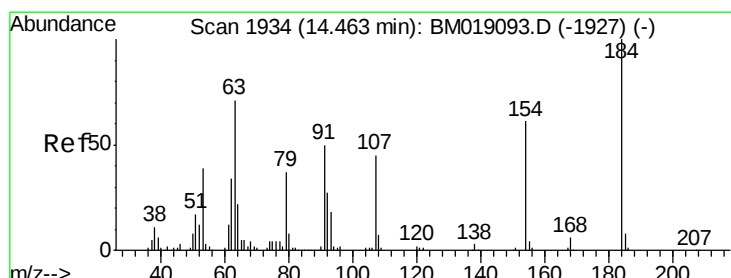
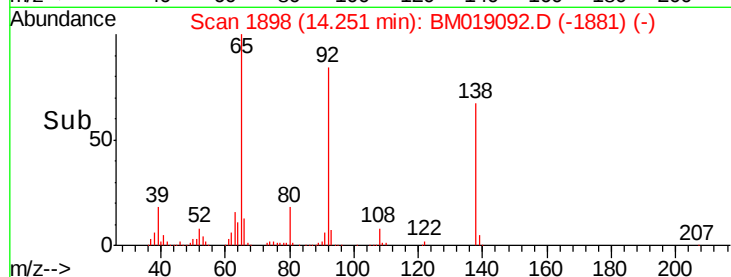
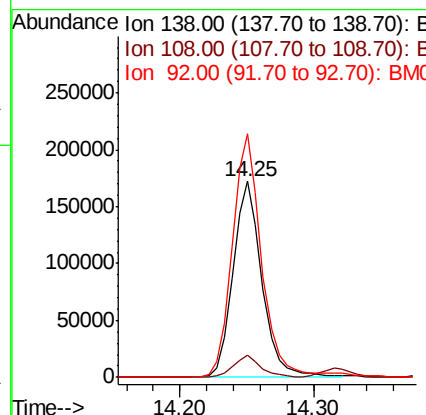
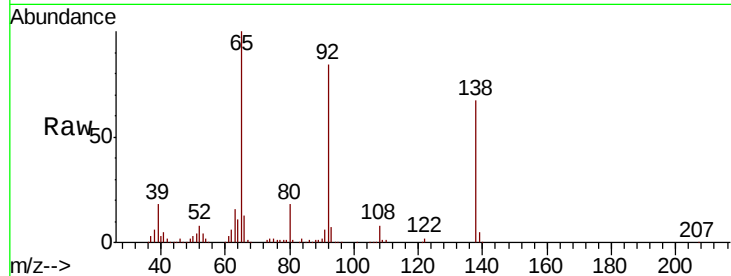
ClientSampled :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.0	13.4
92	124.4	102.6	153.8

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 24.665 ng

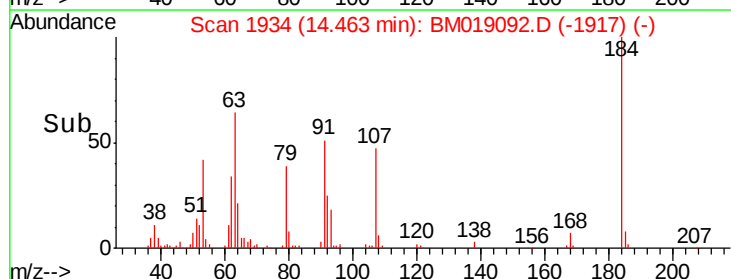
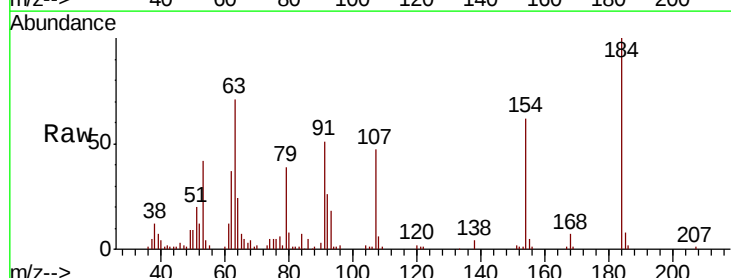
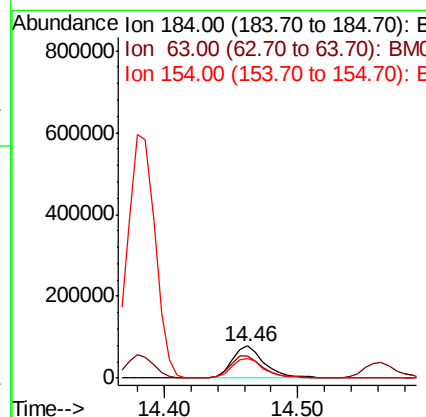
RT: 14.46 min Scan# 1934

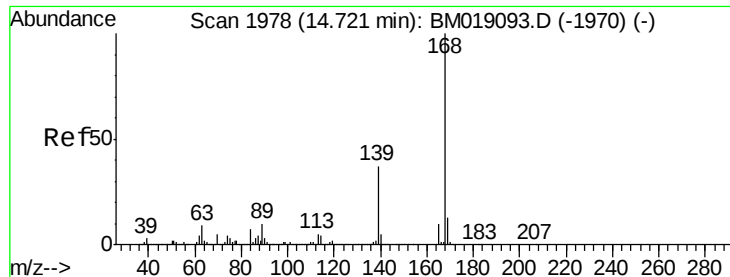
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.1	56.7	85.1
154	62.1	49.3	73.9





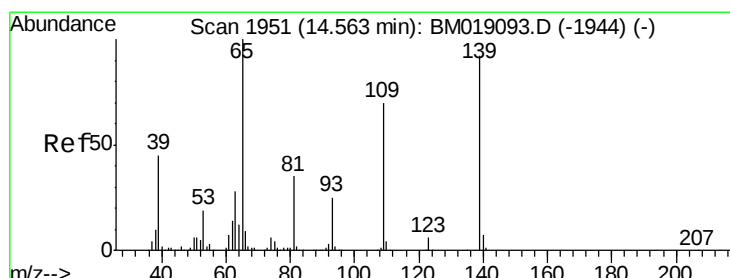
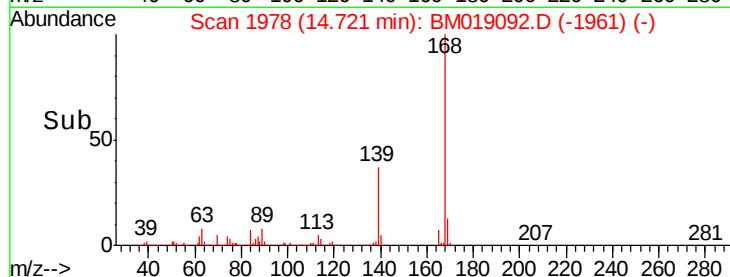
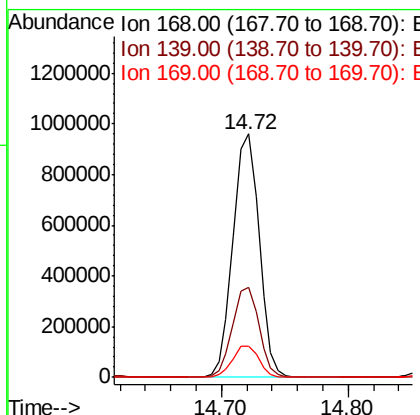
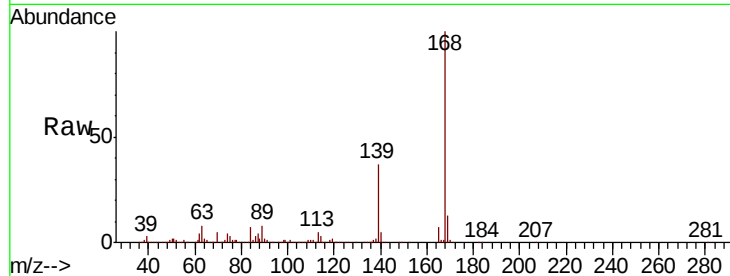
#55
Dibenzofuran
Concen: 25.480 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	12.8	10.6	16.0

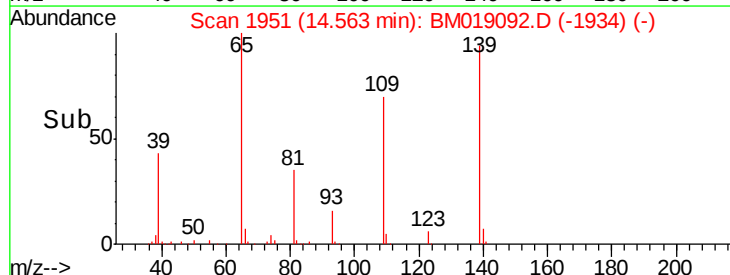
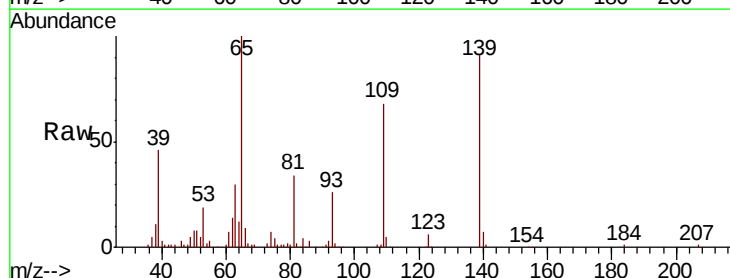
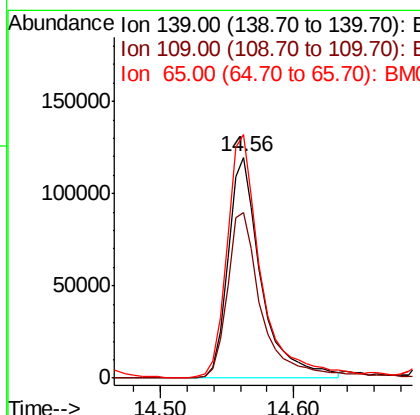
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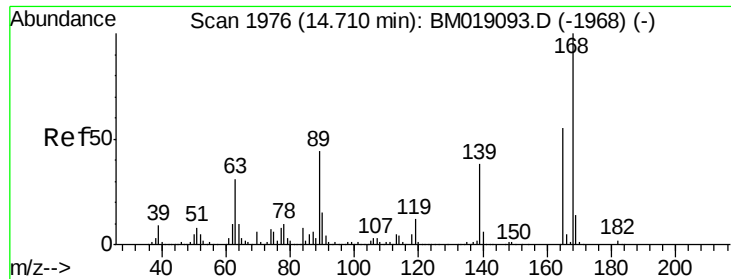
Sohil
3/12/2019 4:45:01 PM



#56
4-Nitrophenol
Concen: 23.562 ng
RT: 14.56 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.9	56.3	96.3
65	110.2	89.2	129.2





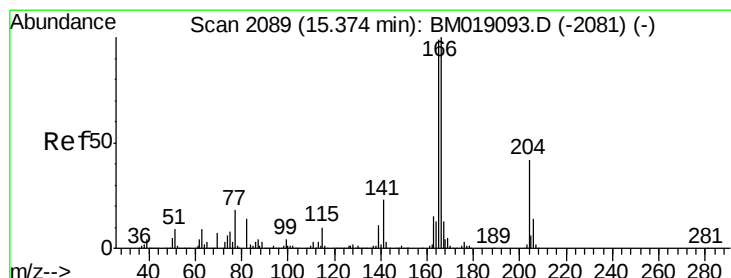
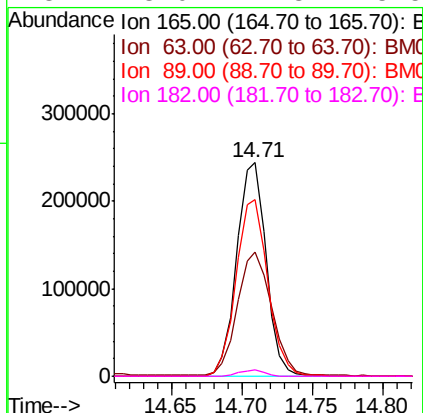
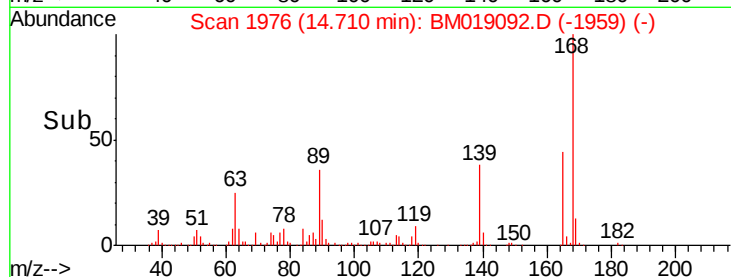
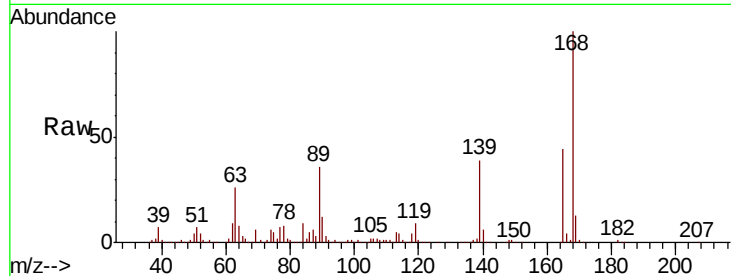
#57
2,4-Dinitrotoluene
Concen: 26.416 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	58.3	44.7	67.1	
89	82.6	63.4	95.2	
182	3.0	2.3	3.5	

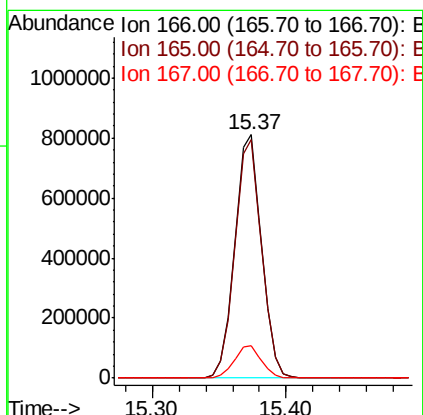
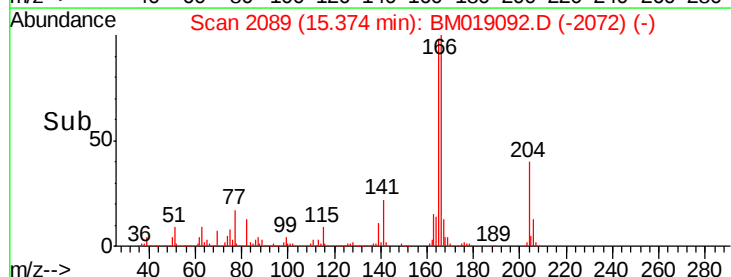
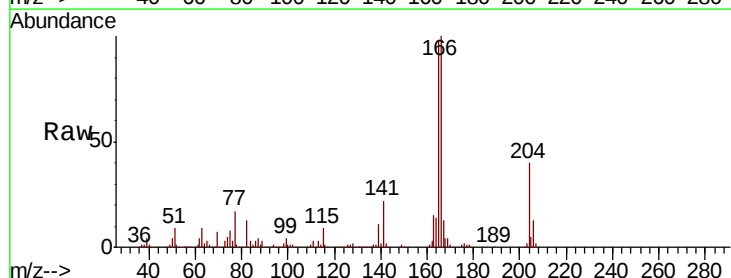
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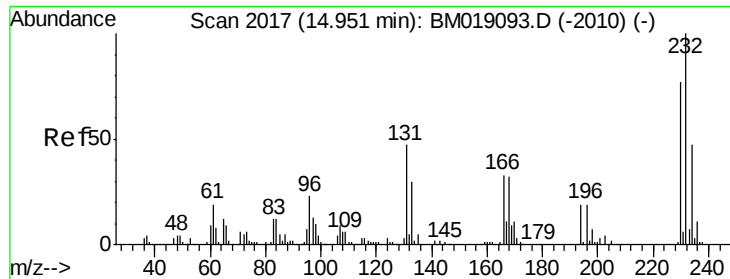
Sohil
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#58
Fluorene
Concen: 27.327 ng
RT: 15.37 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.7	79.0	118.4	
167	13.4	10.8	16.2	





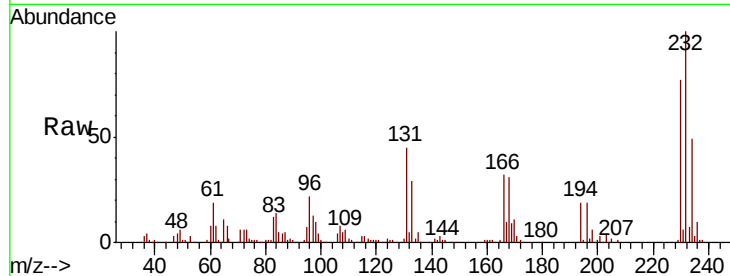
#59
2,3,4,6-Tetrachlorophenol
Concen: 26.078 ng
RT: 14.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion:	232	Resp:	276909
Ion Ratio	Lower	Upper	
232	100		
131	48.7	38.2	57.2
130	2.5	1.9	2.9
166	33.7	27.0	40.4

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3/12/2019 4:45:01 PM



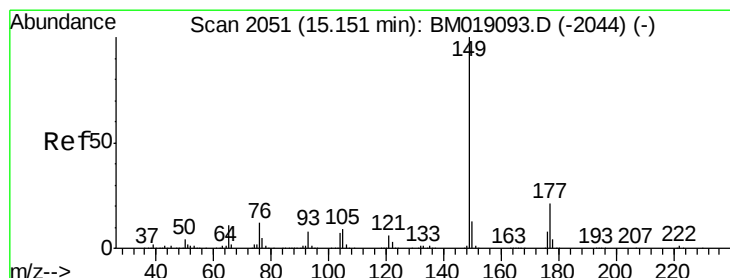
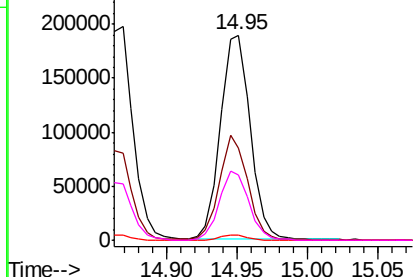
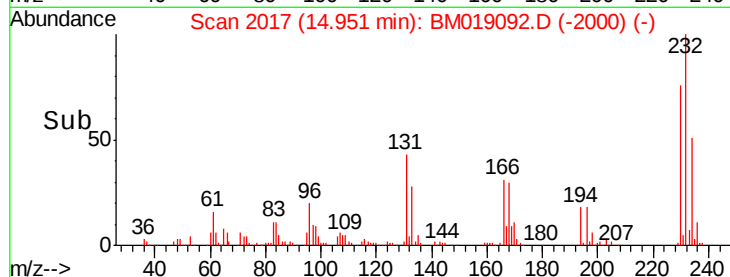
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

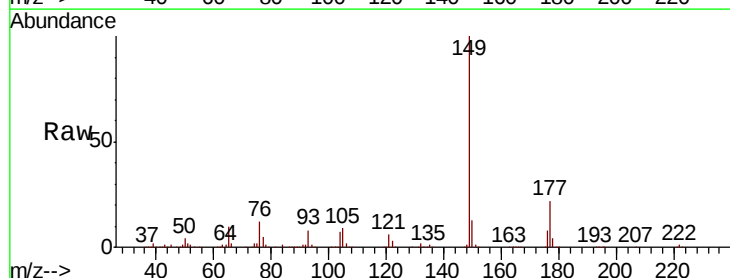
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 25.055 ng
RT: 15.15 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion:	149	Resp:	1165757
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.0	25.6
150	12.6	10.2	15.4

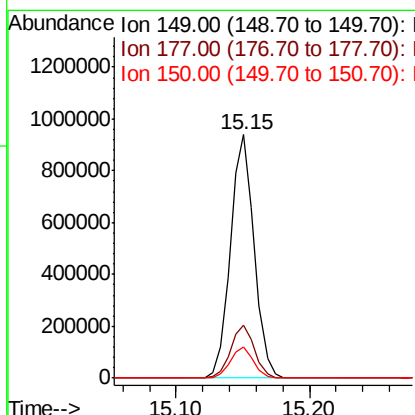
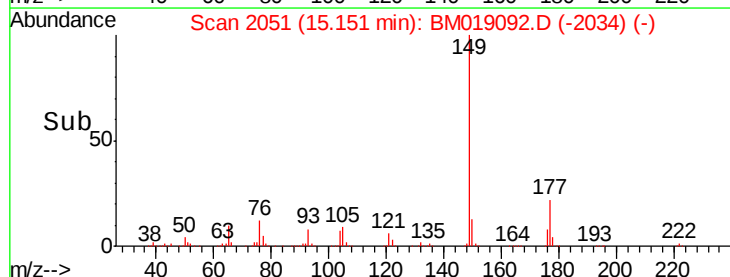


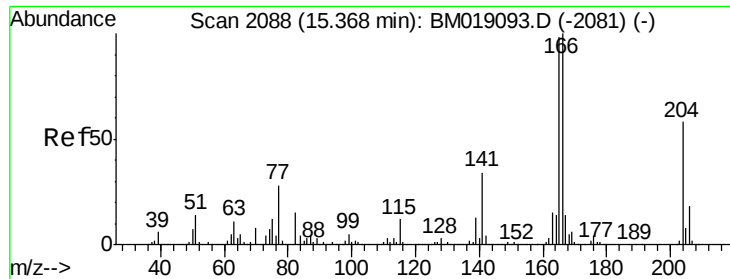
Abundance

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





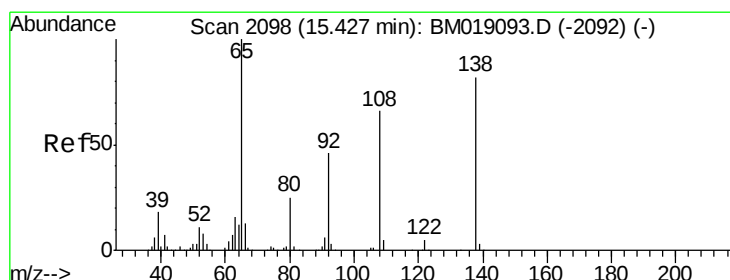
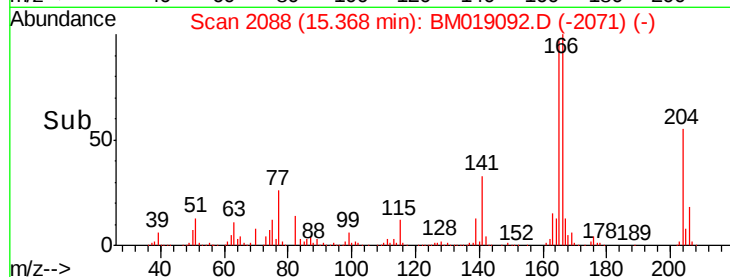
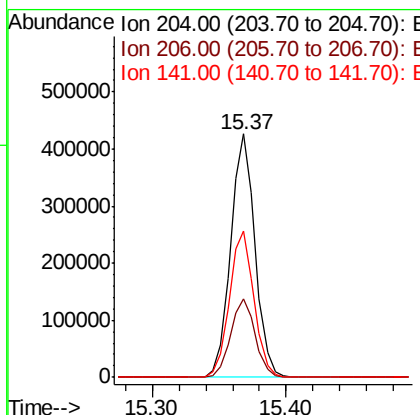
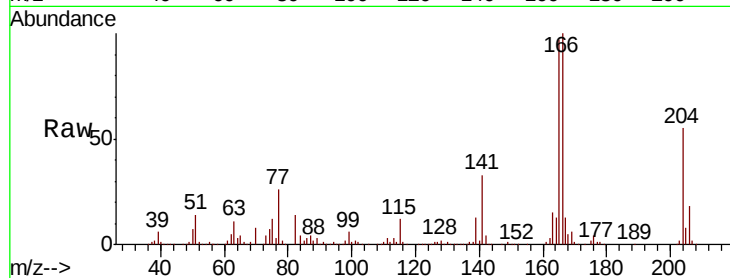
#61
4-Chlorophenyl-phenylether
Concen: 23.449 ng
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.5	38.3
141	59.9	47.8	71.8

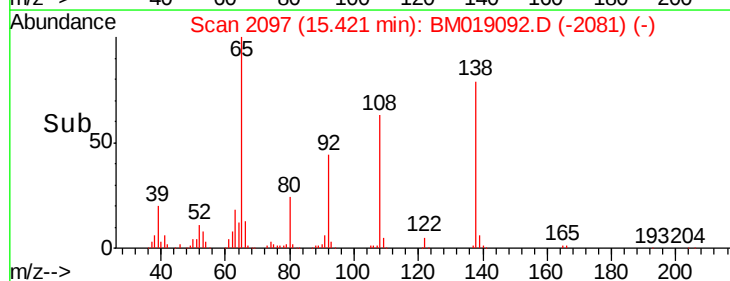
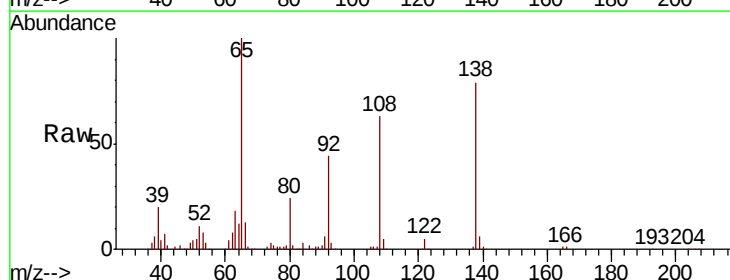
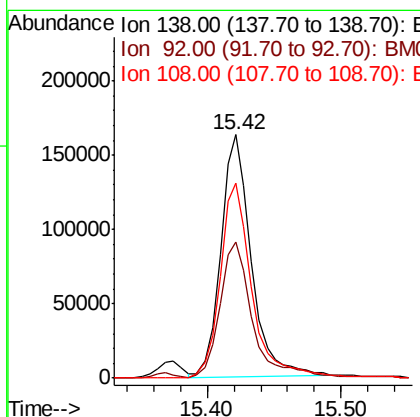
Manual Integrations
APPROVED

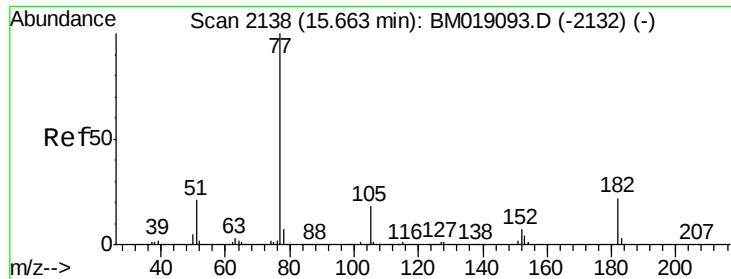
Sohil
3/12/2019 4:45:01 PM



#62
4-Nitroaniline
Concen: 23.997 ng
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.8	36.2	76.2
108	80.0	59.7	99.7





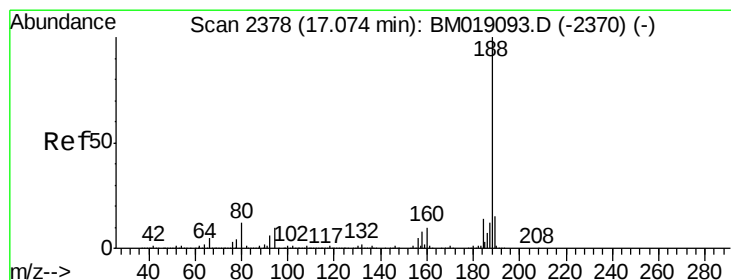
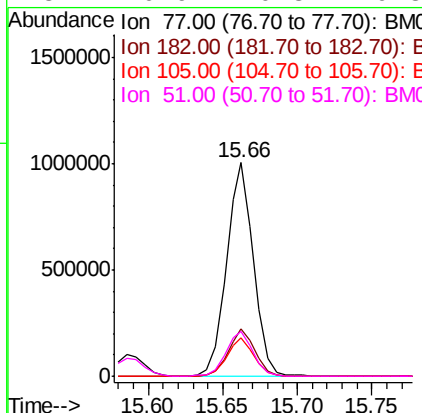
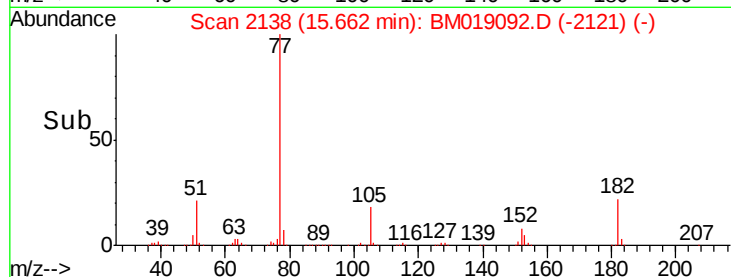
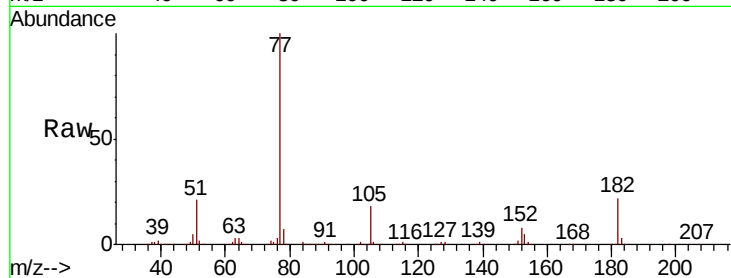
#63
Azobenzene
Concen: 25.268 ng
RT: 15.66 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.2	1.8	41.8	
105	17.8	0.0	38.3	
51	20.9	0.8	40.8	

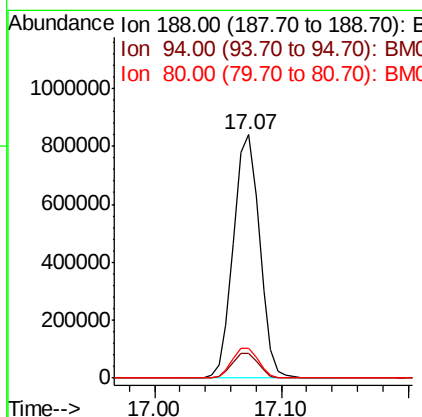
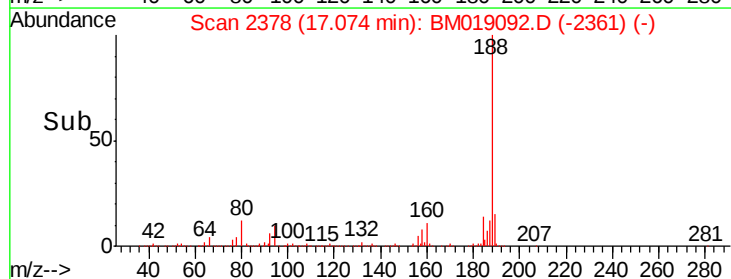
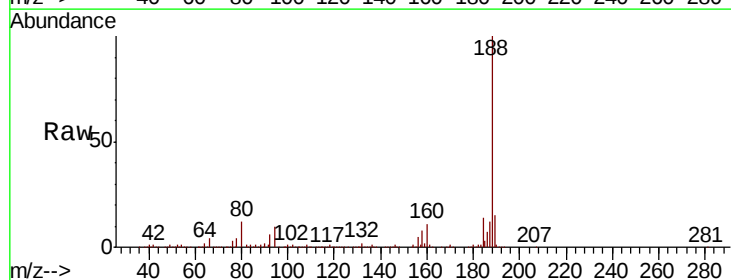
Manual Integrations
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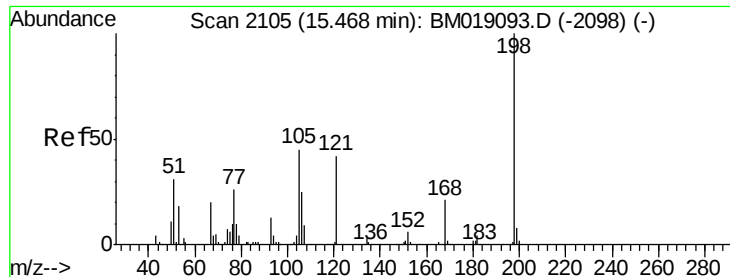
Sohil
3/12/2019 4:45:01 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.1	8.1	12.1	
80	12.5	9.7	14.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 22.819 ng

RT: 15.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:198 Resp: 192642

Ion Ratio Lower Upper

198 100

51 36.0 17.3 57.3

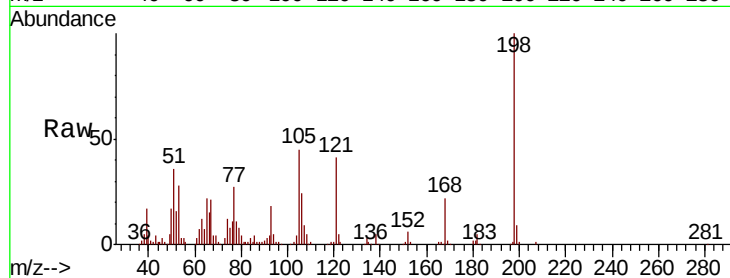
105 44.7 26.2 66.2

Manual Integrations

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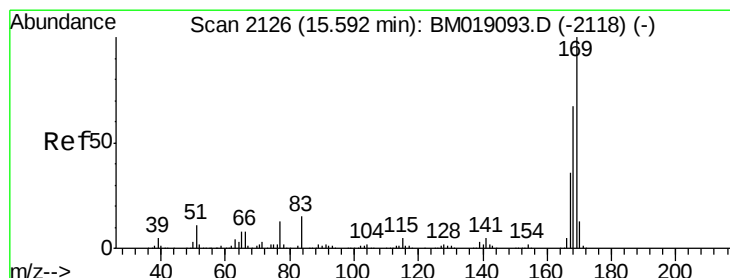
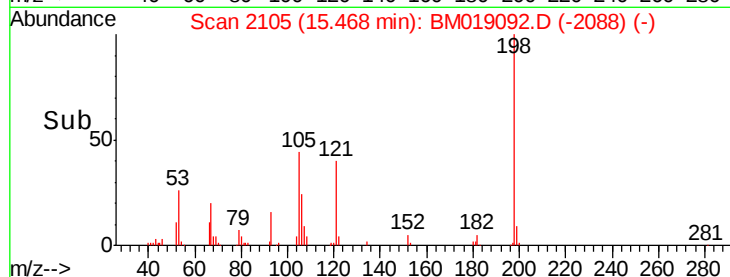
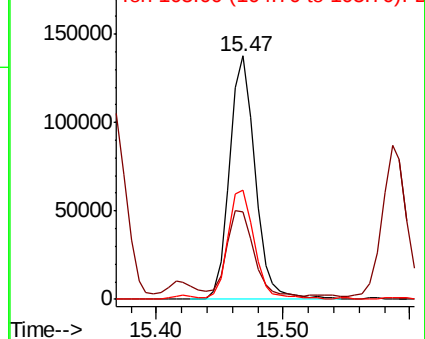
3/12/2019 4:45:01 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019092.D (-2098) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 25.497 ng

RT: 15.59 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

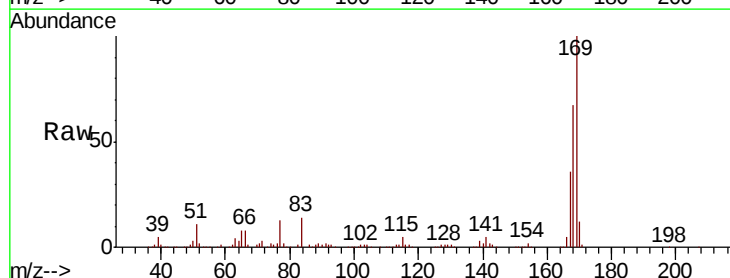
Tgt Ion:169 Resp: 968581

Ion Ratio Lower Upper

169 100

168 67.4 53.9 80.9

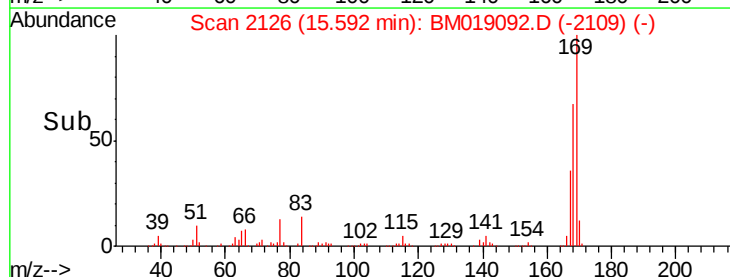
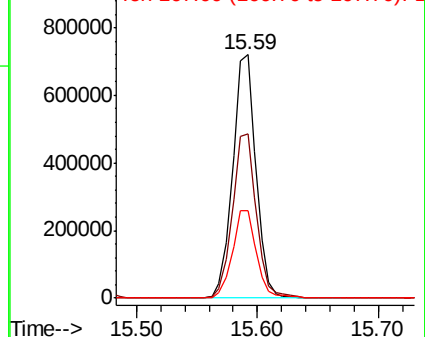
167 35.8 28.8 43.2

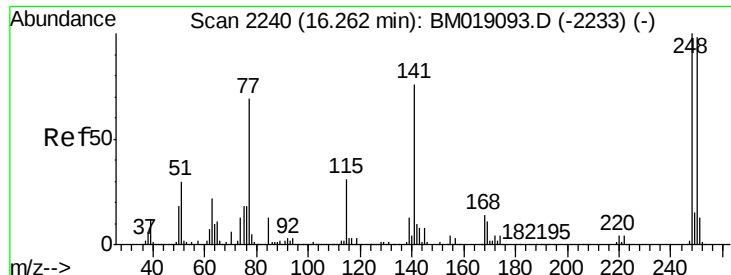


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





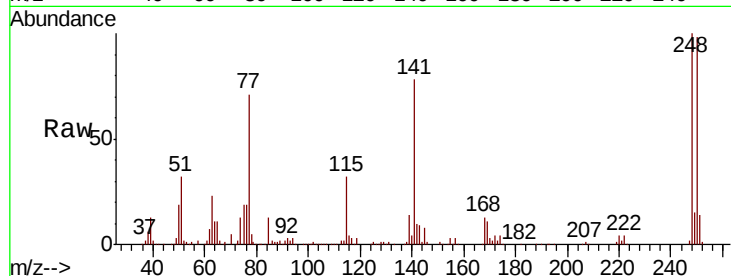
#67
4-Bromophenyl-phenylether
Concen: 24.603 ng
RT: 16.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.0	117.0
141	78.2	61.0	91.4

Manual Integrations
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3/12/2019 4:45:01 PM

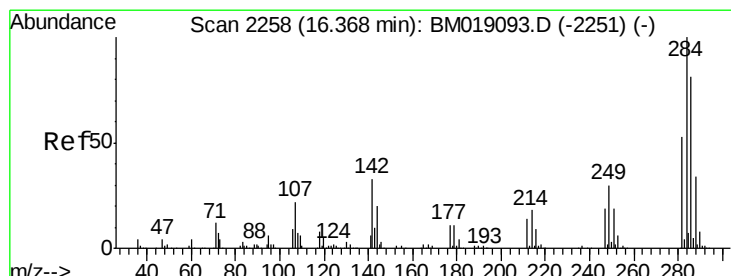
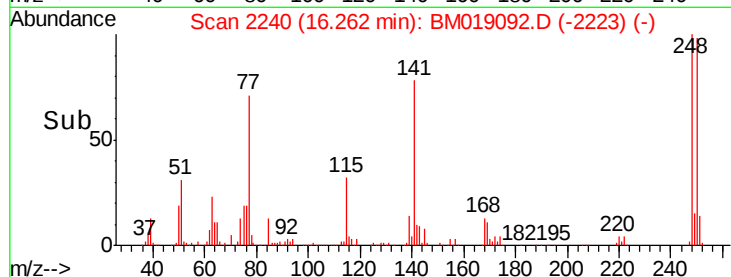
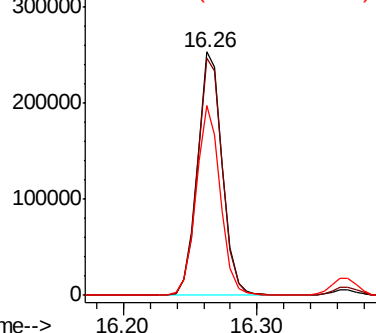


Abundance

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: 25.331 ng
RT: 16.37 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

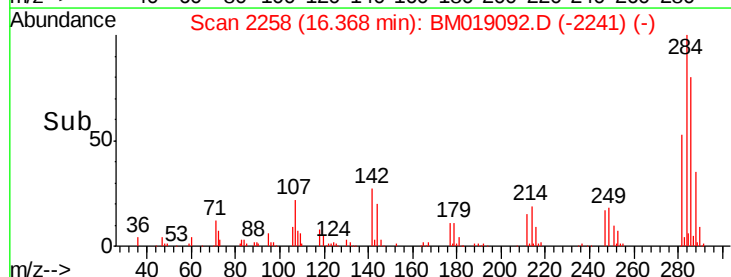
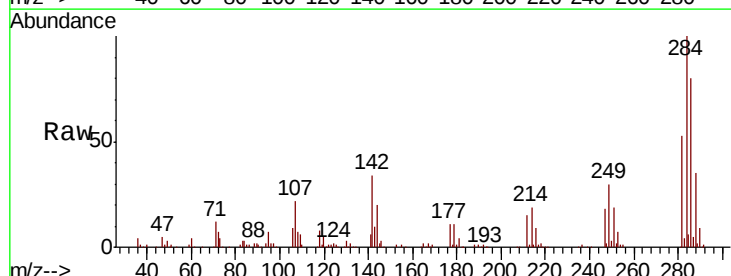
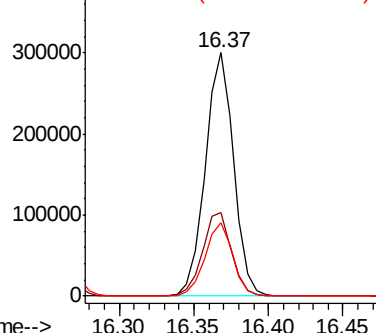
Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.2	26.3	39.5
249	30.0	24.1	36.1

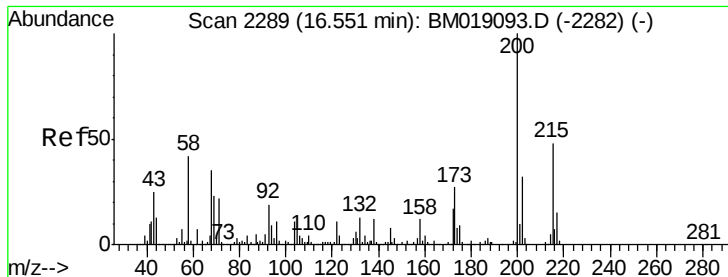
Abundance

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





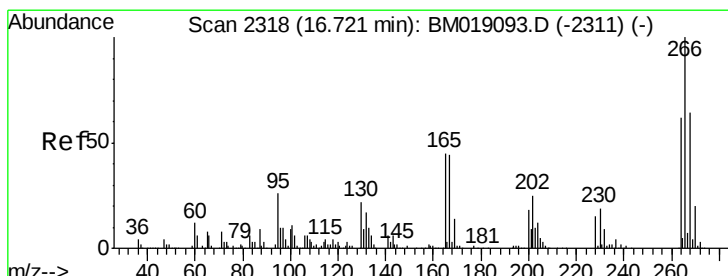
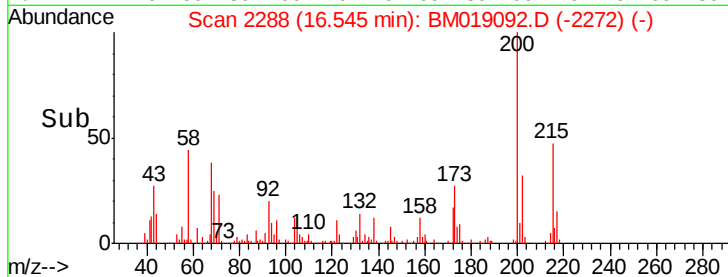
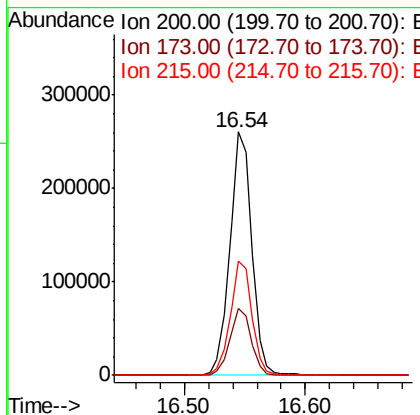
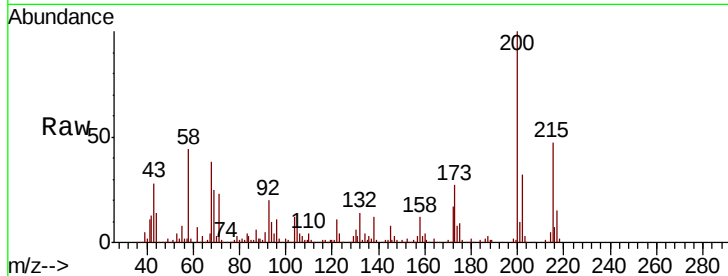
#69
Atrazine
Concen: 27.017 ng
RT: 16.54 min Scan# 2289
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.0	47.0
215	47.1	27.7	67.7

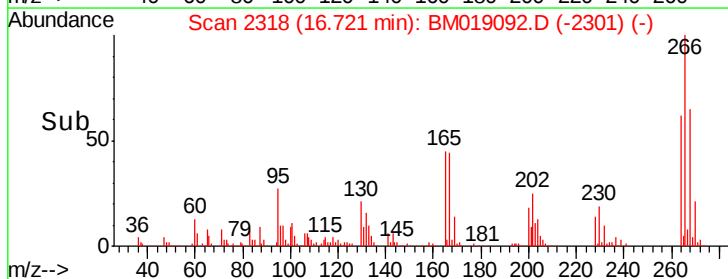
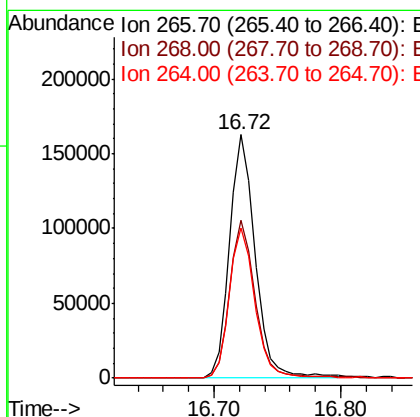
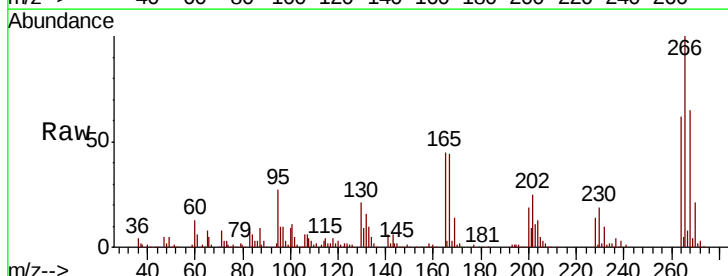
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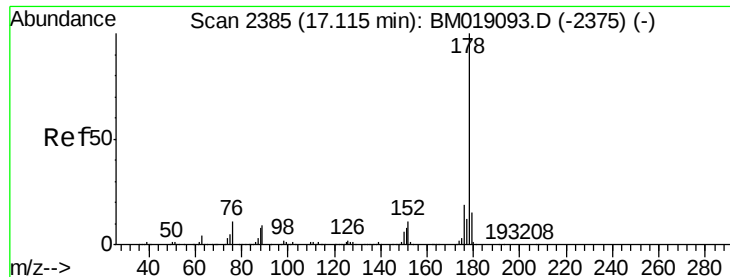
Sohil
3/12/2019 4:45:01 PM



#70
Pentachlorophenol
Concen: 22.606 ng
RT: 16.72 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.3	76.9
264	61.9	50.0	75.0





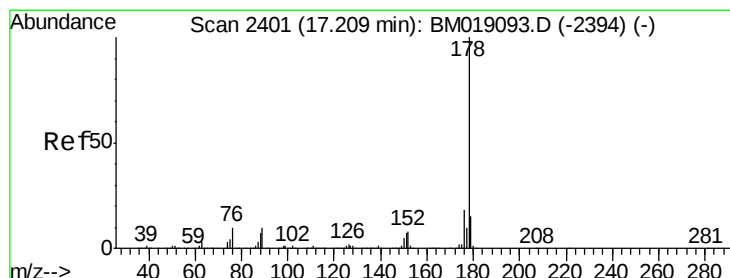
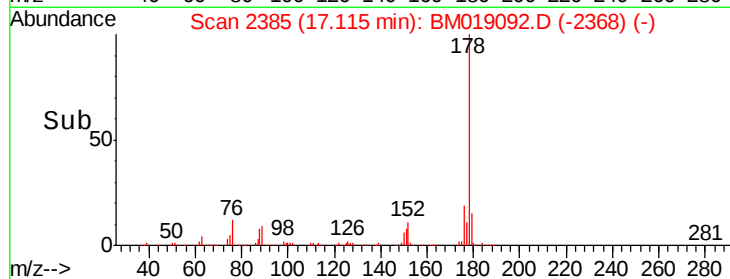
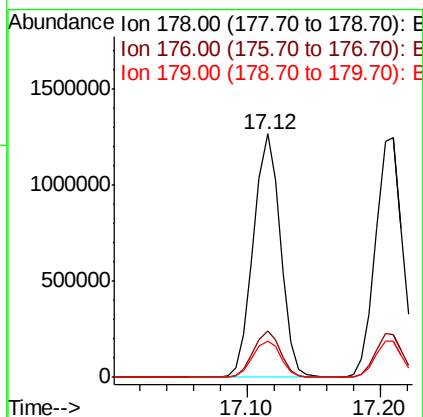
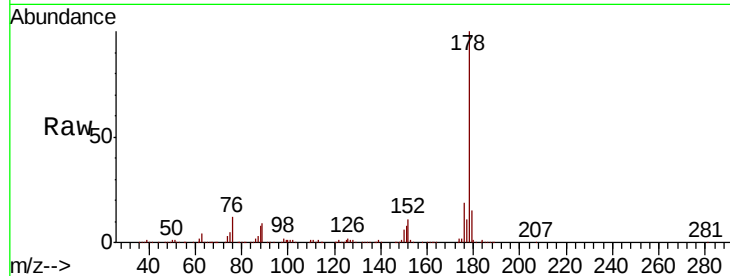
#71
Phenanthrene
Concen: 27.269 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.1	12.2	18.2

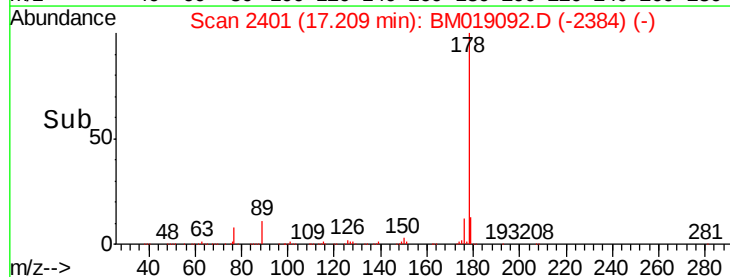
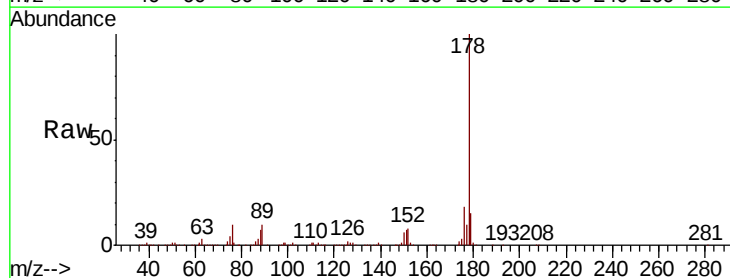
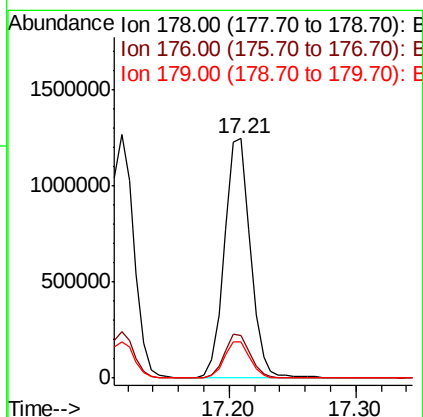
Manual Integrations
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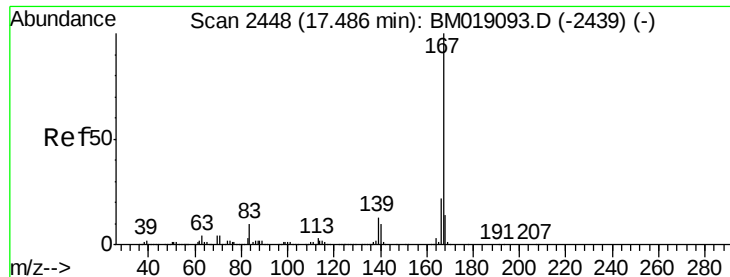
Sohil
3/12/2019 4:45:01 PM



#72
Anthracene
Concen: 27.717 ng
RT: 17.21 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.2	11.9	17.9





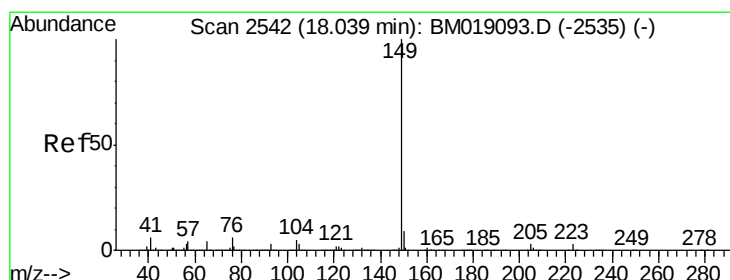
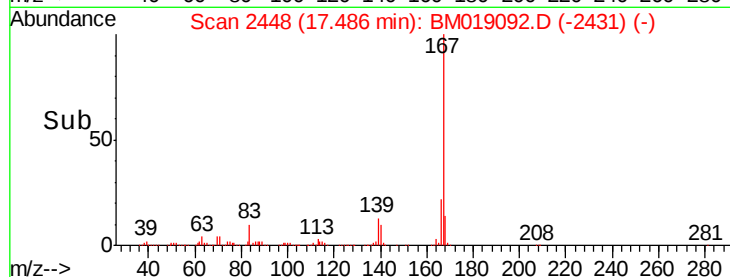
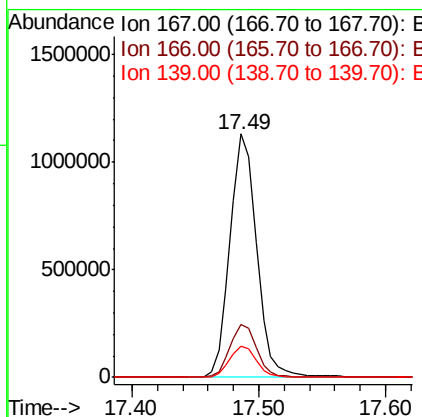
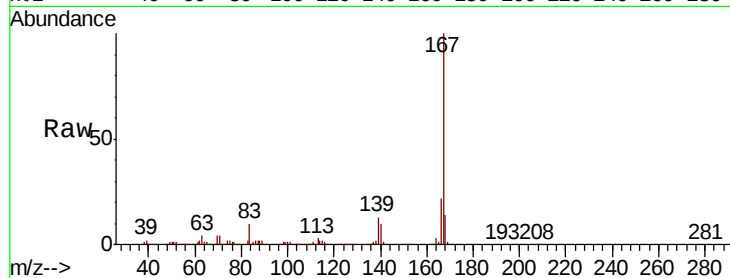
#73
 Carbazole
 Concen: 25.146 ng
 RT: 17.49 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.0	10.5	15.7

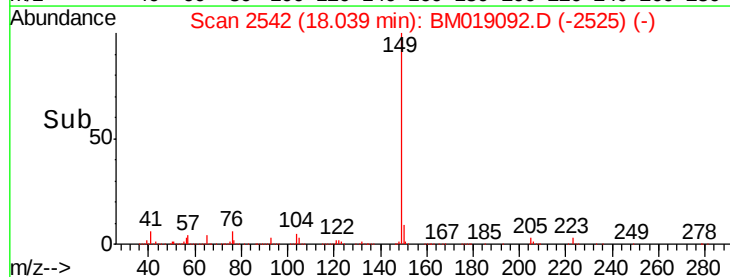
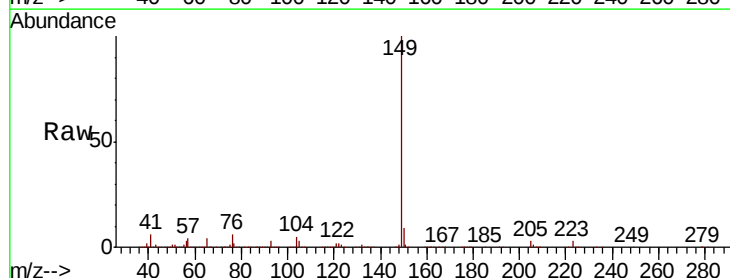
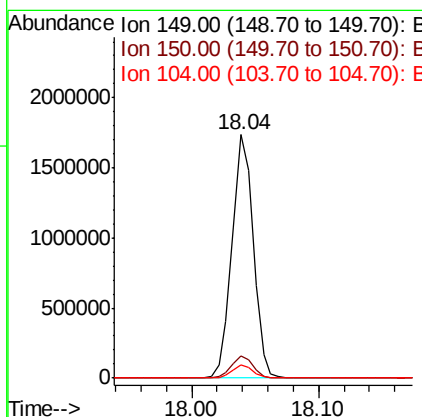
Manual Integrations
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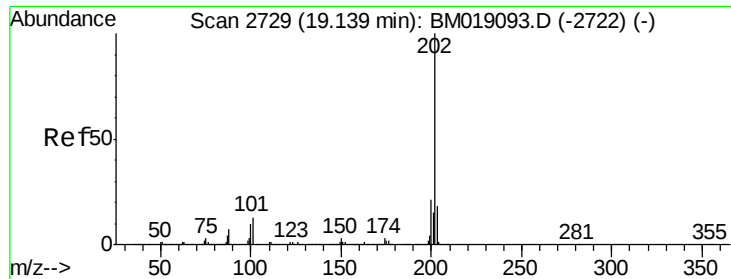
Sohil
 3/12/2019 4:45:01 PM



#74
 Di-n-butylphthalate
 Concen: 26.609 ng
 RT: 18.04 min Scan# 2542
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 27.333 ng

RT: 19.14 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

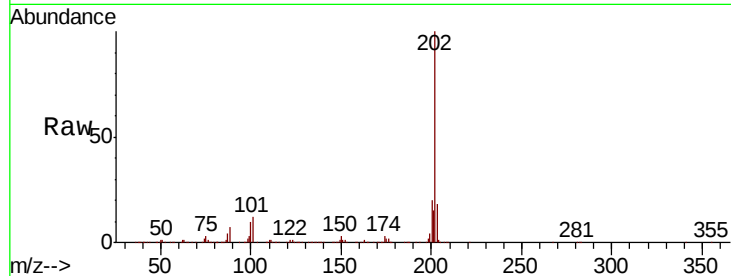
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
202	100	2040174		
101	12.1	0.0	33.0	
203	17.6	0.0	37.8	

Manual Integrations
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Sohil
3/12/2019 4:45:01 PM

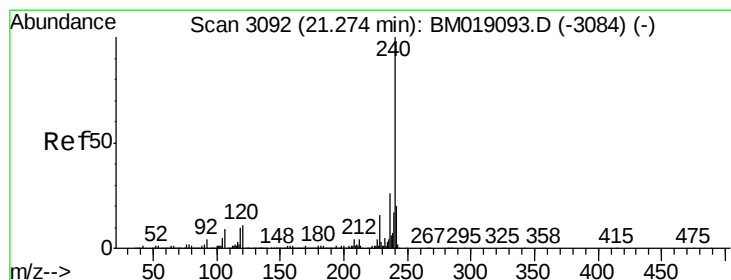
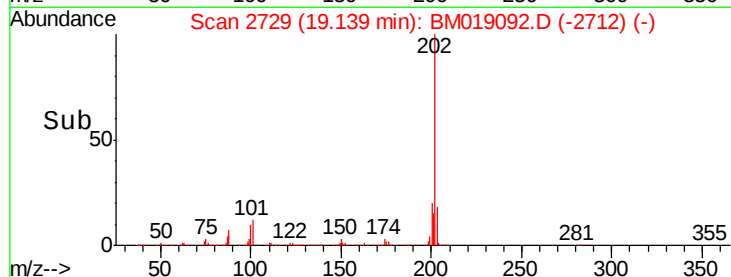
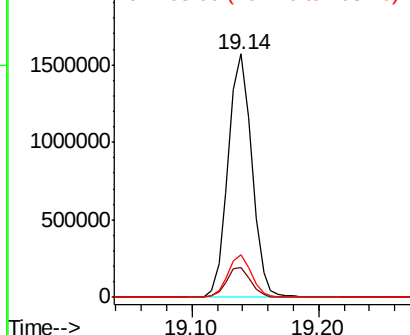


Abundance

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: BM019092.D

Acq: 11 Mar 2019 14:08

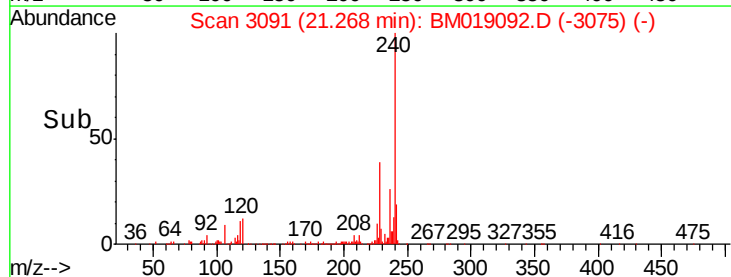
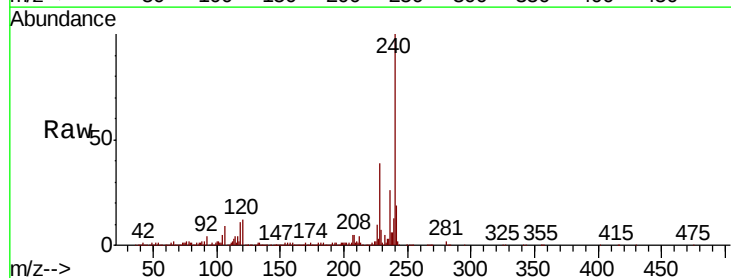
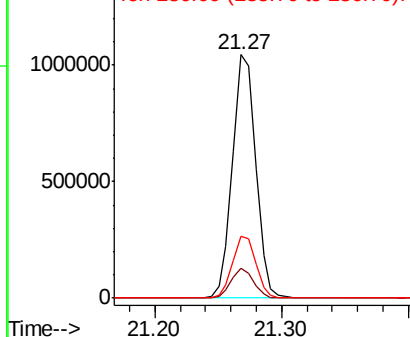
Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1325531		
120	12.4	8.9	13.3	
236	25.6	21.0	31.4	

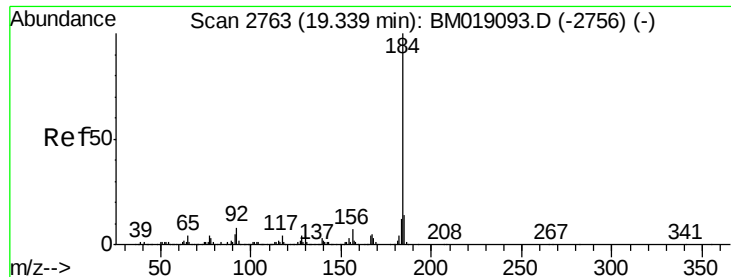
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.918 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

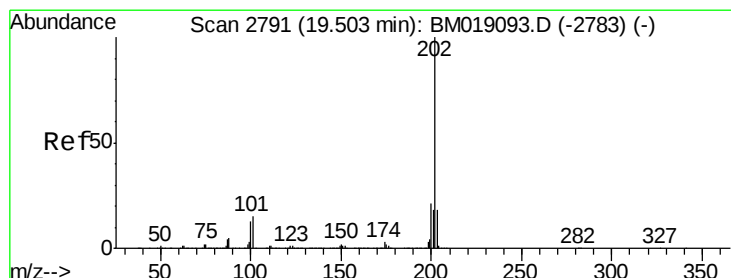
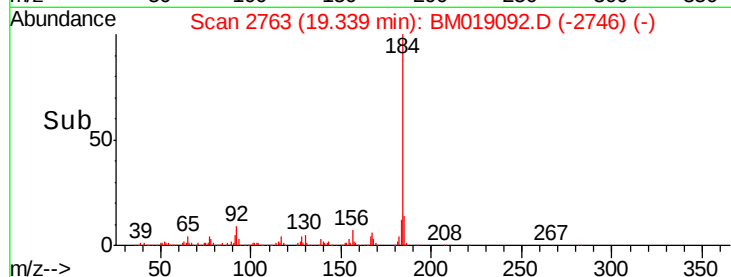
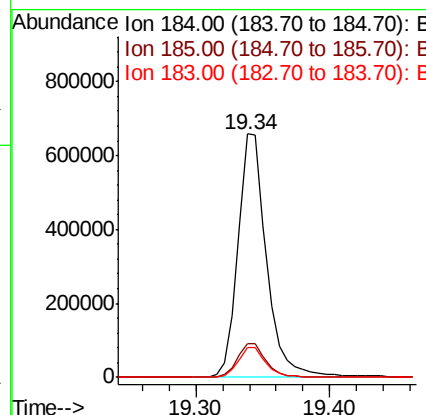
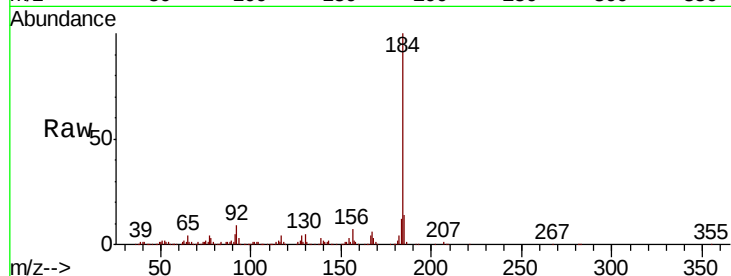
ClientSampleId :

SSTDICC025

Tot Ion:	184	Resp:	982704
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.0	16.4
183	12.3	9.8	14.6

Manual Integrations
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#78

Pyrene

Concen: 27.543 ng

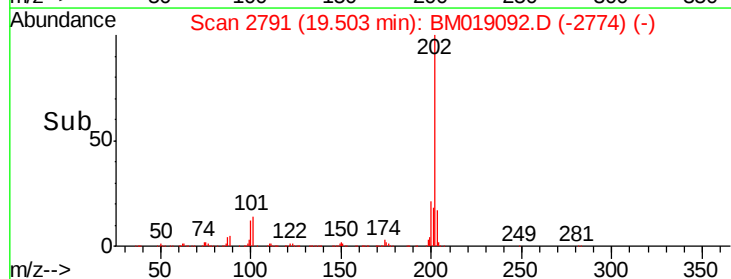
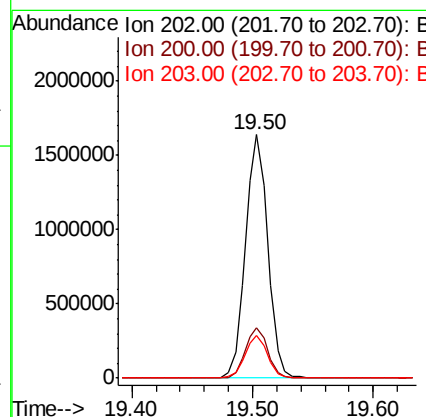
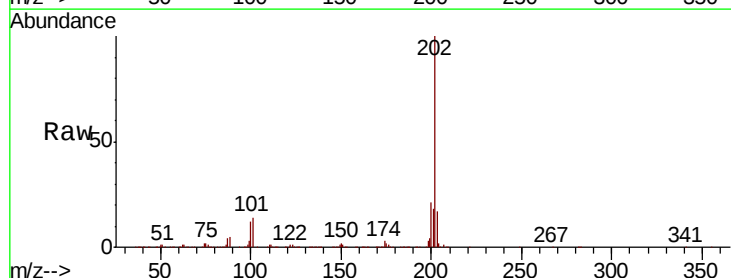
RT: 19.50 min Scan# 2791

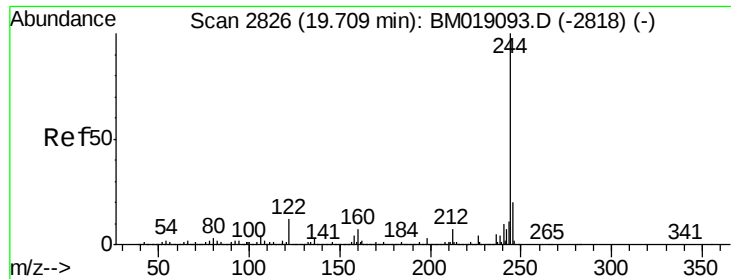
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	202	Resp:	2120422
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	17.4	14.0	21.0





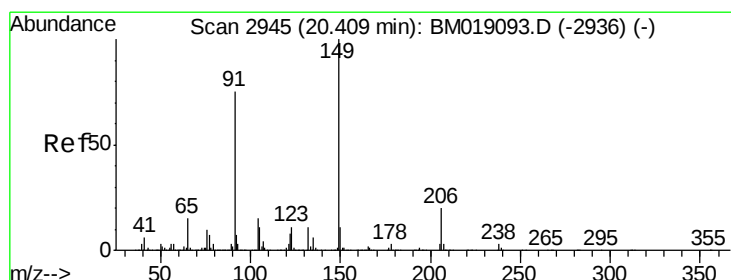
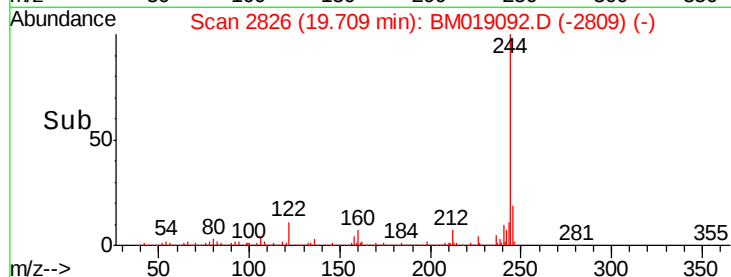
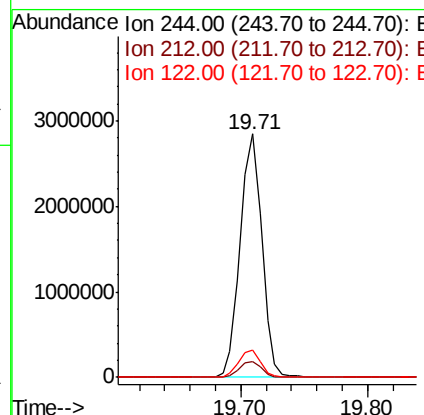
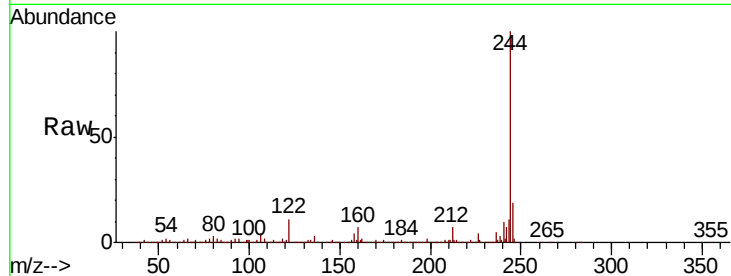
#79
 Terphenyl-d14
 Concen: 52.396 ng
 RT: 19.71 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	11.1	9.4	14.2

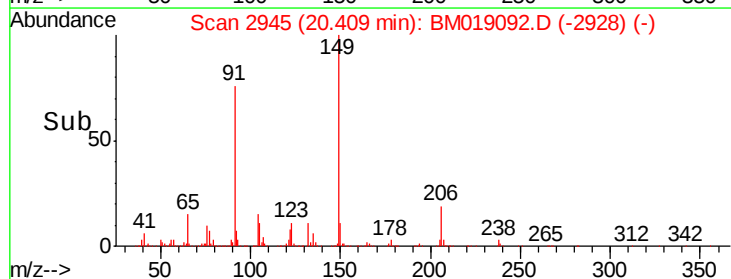
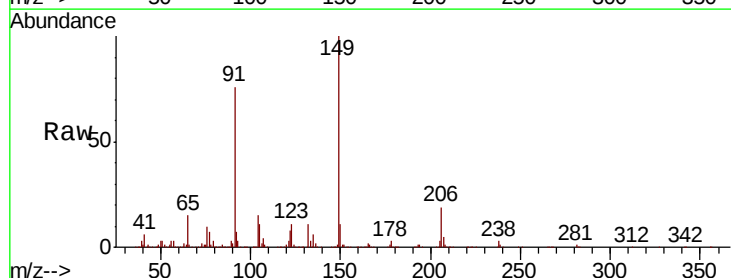
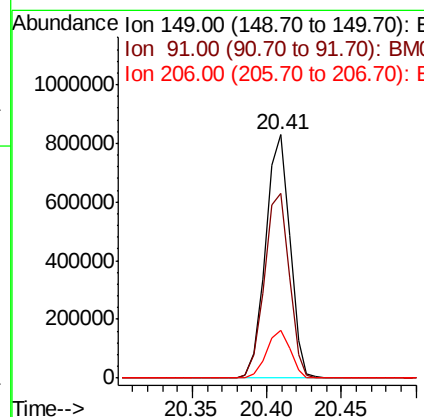
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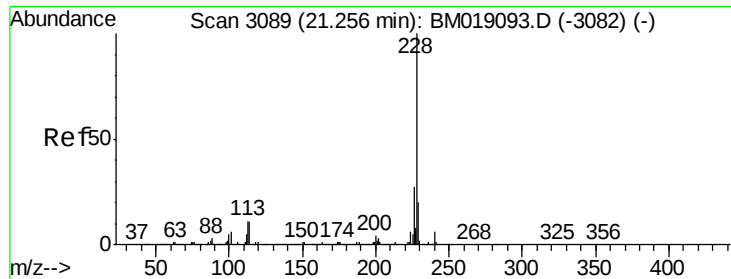
Sohil
 3/12/2019 4:45:01 PM



#80
 Butylbenzylphthalate
 Concen: 26.447 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.7	60.1	90.1
206	19.4	16.2	24.2





#81

Benzo(a)anthracene

Concen: 27.126 ng

RT: 21.26 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

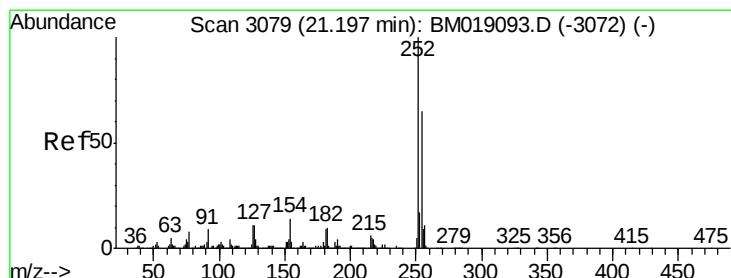
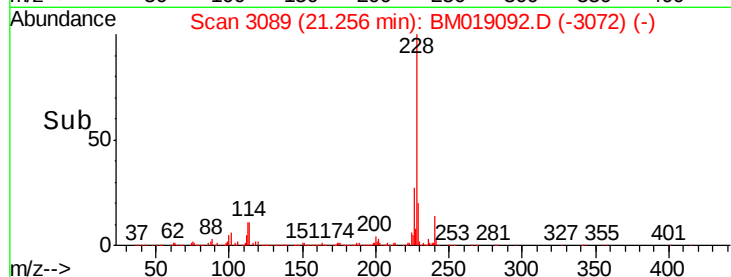
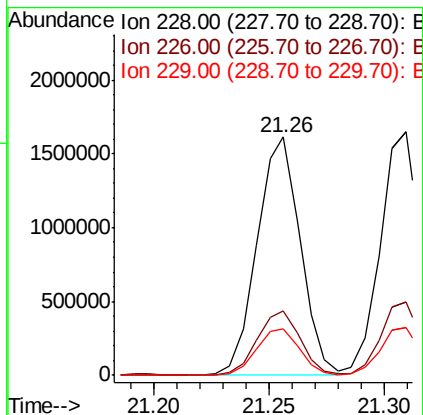
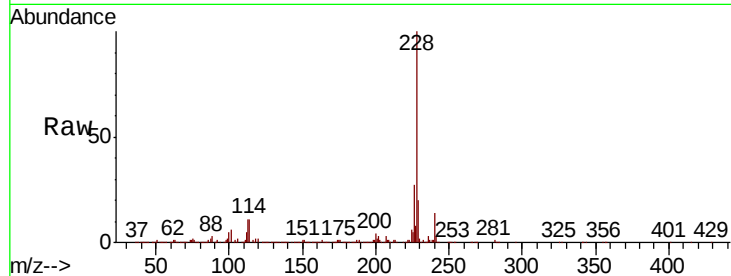
ClientSampleId :

SSTDICC025

Tot Ion:	228	Resp:	2095960
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: 27.312 ng

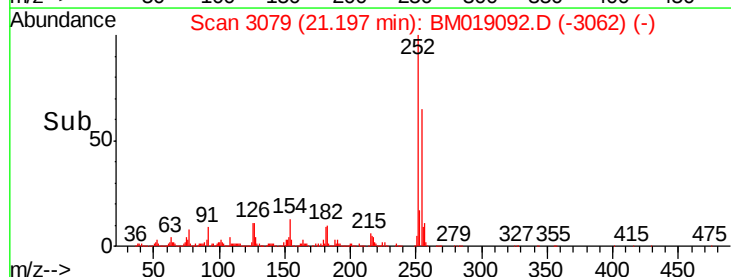
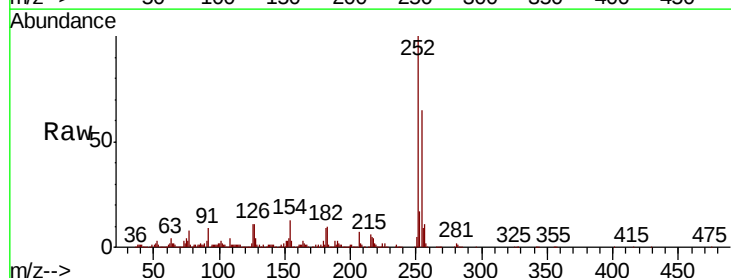
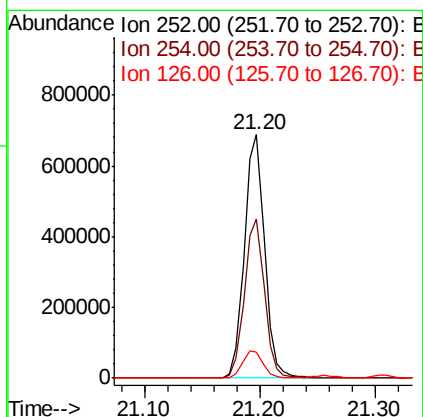
RT: 21.20 min Scan# 3079

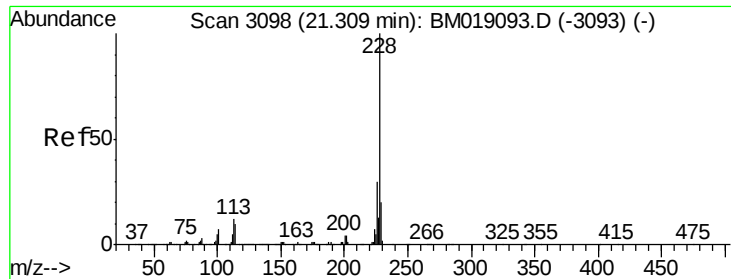
Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	252	Resp:	834049
Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.4	78.6
126	10.9	9.0	13.6





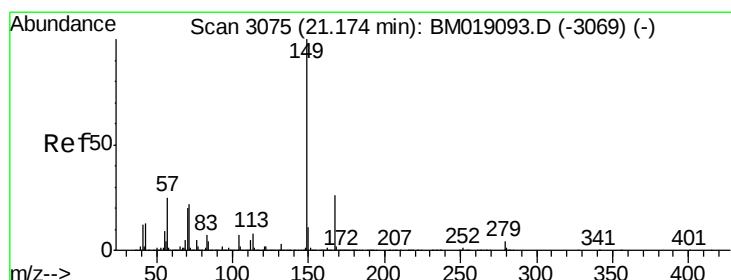
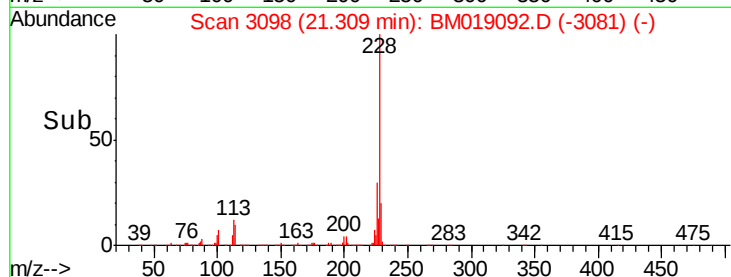
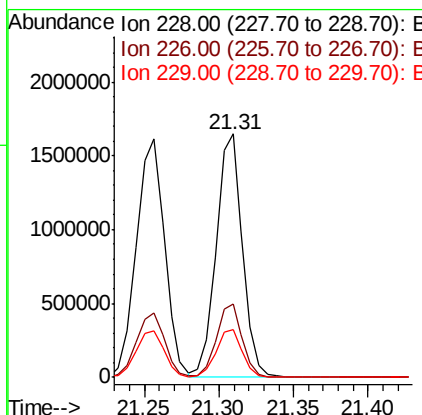
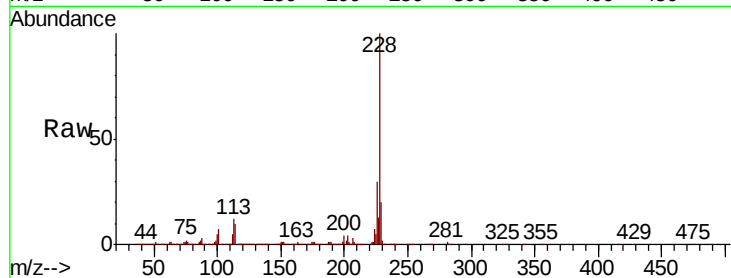
#83
 Chrvsene
 Concen: 27.424 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.5	15.7	23.5

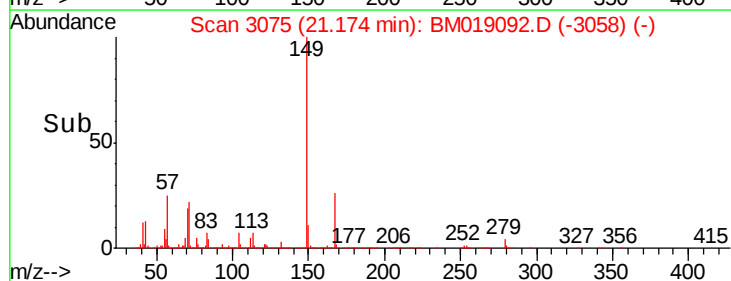
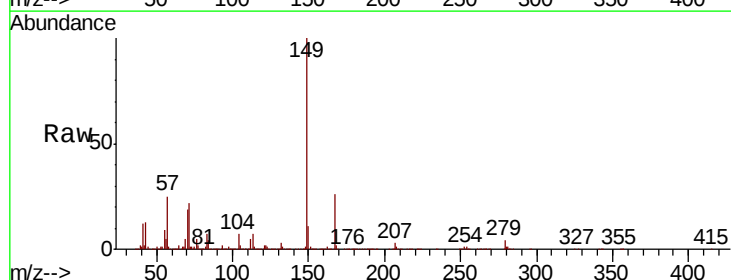
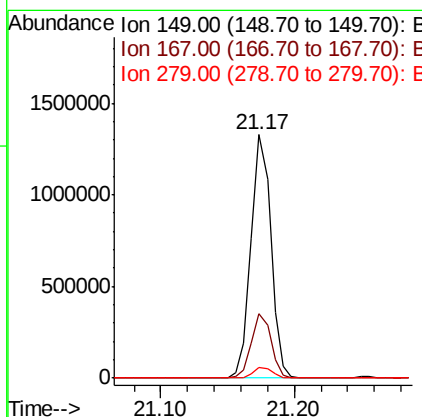
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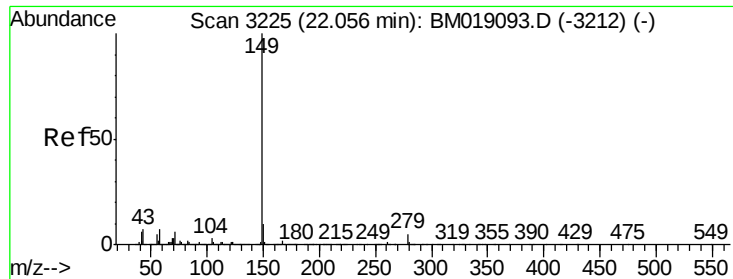
Sohil
 3/12/2019 4:45:01 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 26.378 ng
 RT: 21.17 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM019092.D
 Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.1	31.7
279	4.3	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 26.551 ng

RT: 22.05 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

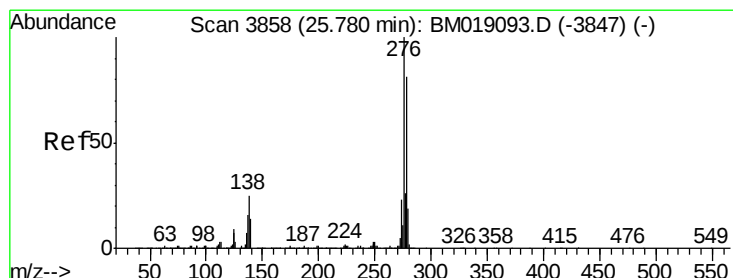
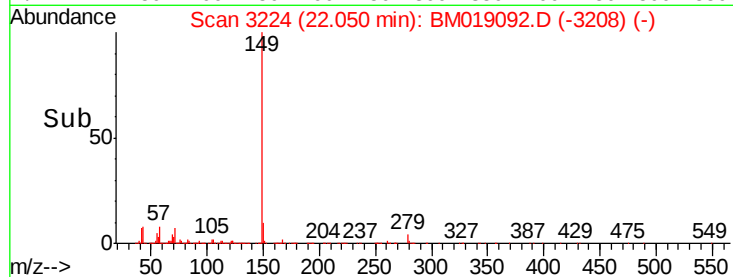
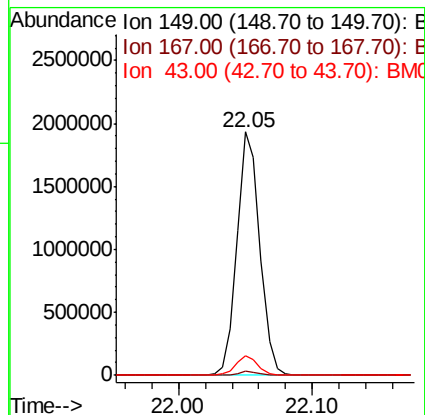
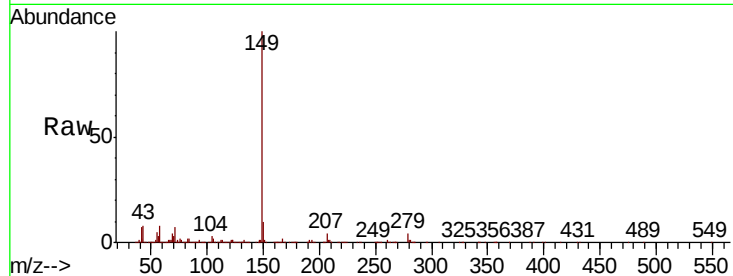
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	2291529
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.1	9.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 26.752 ng

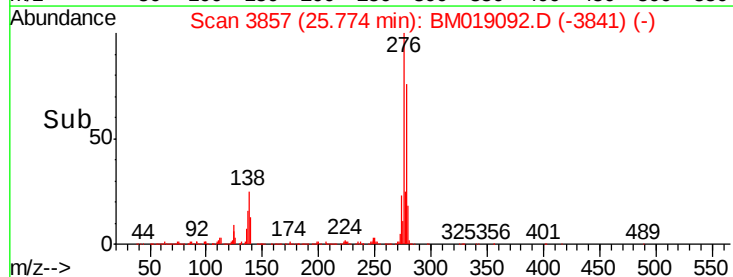
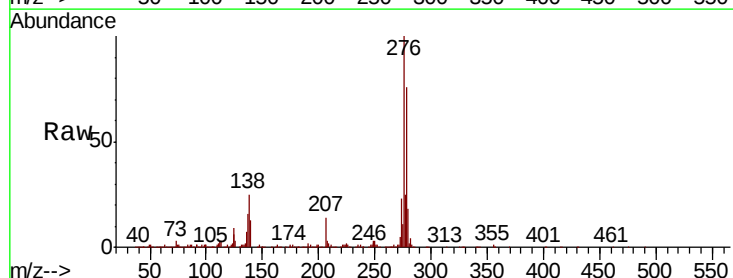
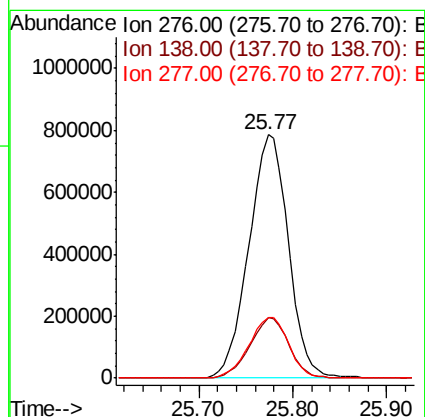
RT: 25.77 min Scan# 3857

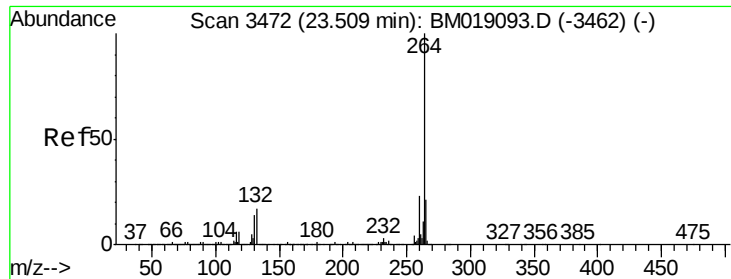
Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Tgt Ion:	276	Resp:	2287486
Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.8
277	25.3	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.51 min Scan# 3472

Delta R.T. -0.00 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:264 Resp: 1355676

Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

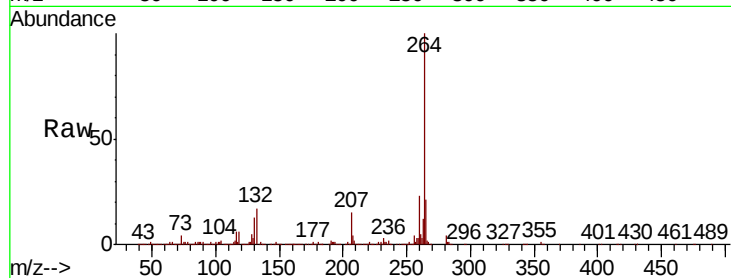
265 21.3 17.3 25.9

Manual Integrations

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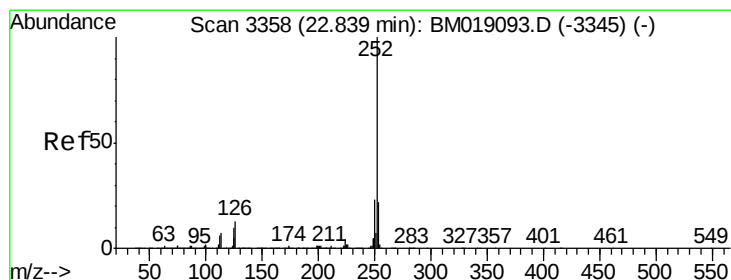
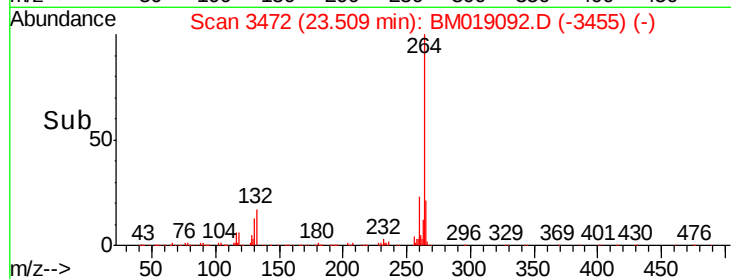
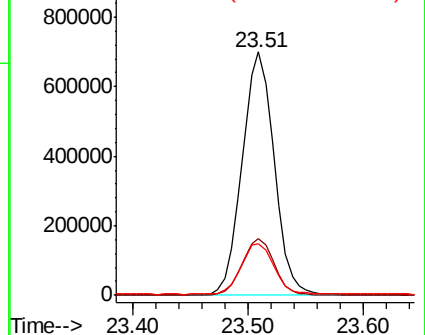
3/12/2019 4:45:01 PM



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: 28.246 ng

RT: 22.83 min Scan# 3357

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

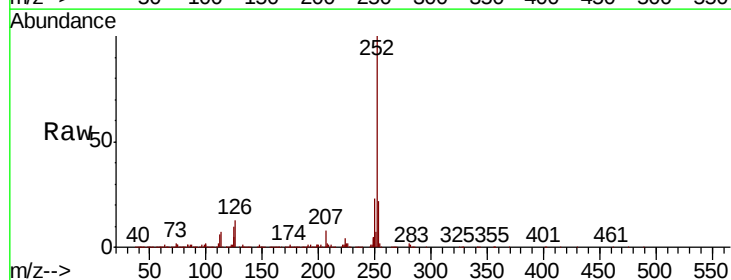
Tgt Ion:252 Resp: 2190819

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

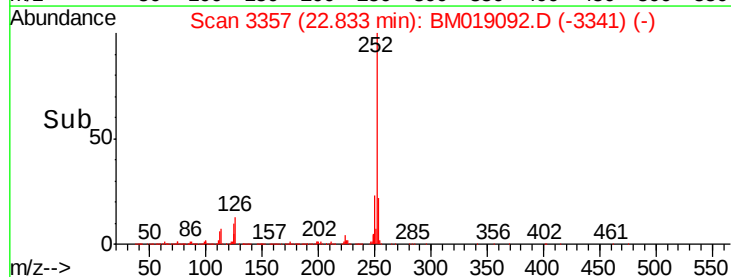
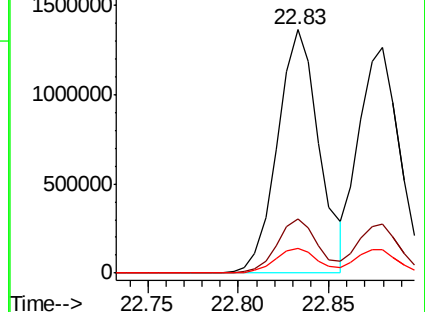
125 10.2 8.1 12.1

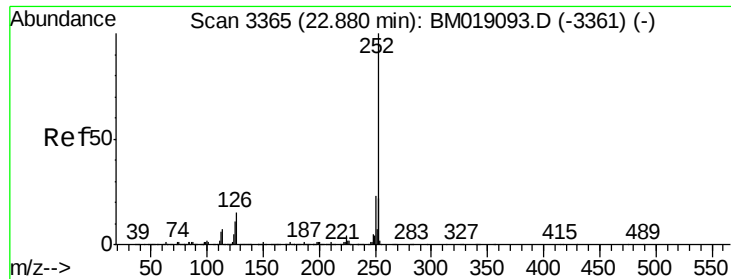


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





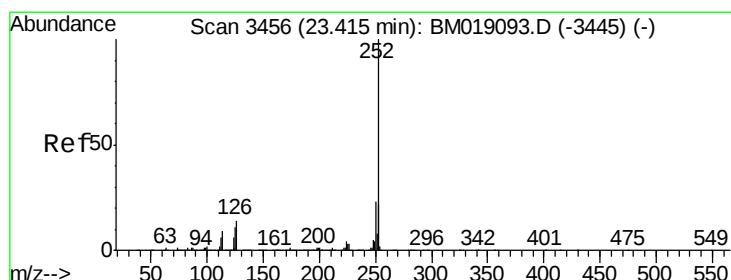
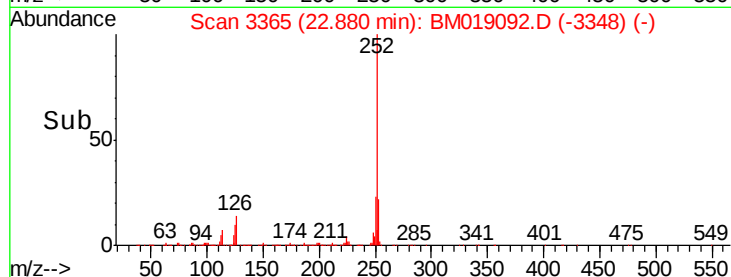
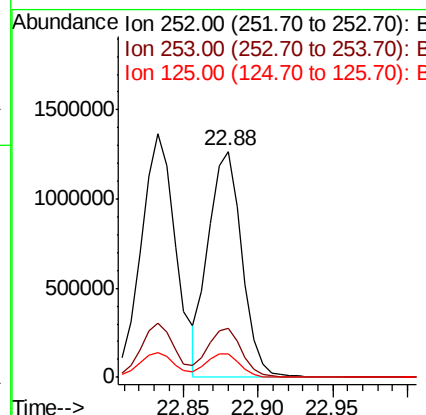
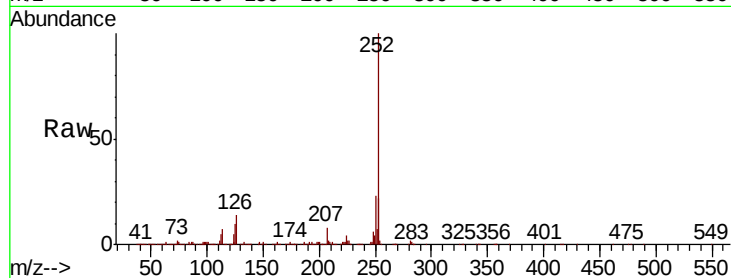
#89
Benzo(k)fluoranthene
Concen: 25.565 ng
RT: 22.88 min Scan# 3365
Delta R.T. -0.00 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.2	8.8	13.2

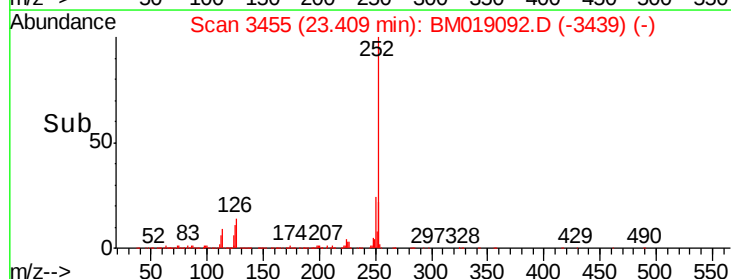
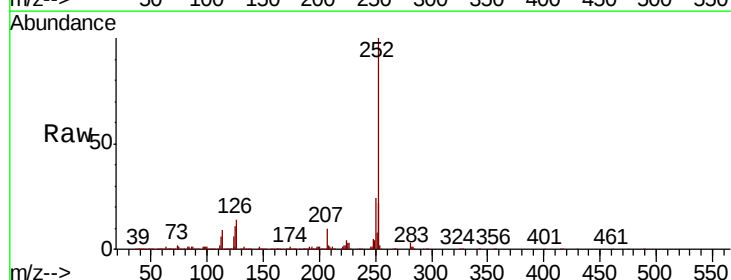
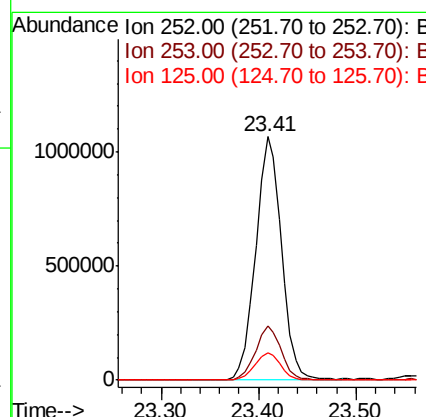
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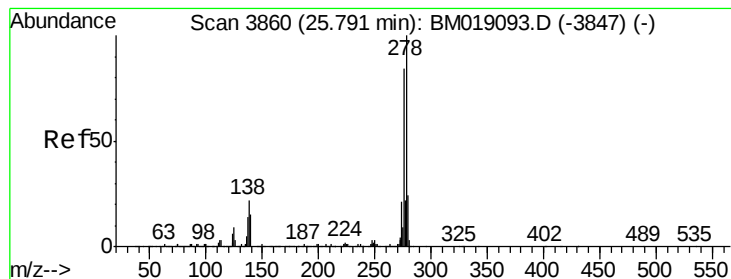
Sohil
3/12/2019 4:45:01 PM



#90
Benzo(a)pyrene
Concen: 26.712 ng
RT: 23.41 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM019092.D
Acq: 11 Mar 2019 14:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.5	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 26.316 ng

RT: 25.79 min Scan# 3859

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:278 Resp: 1915740

Ion Ratio Lower Upper

278 100

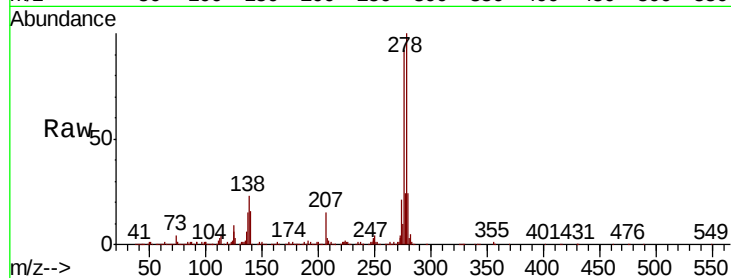
139 15.9 12.3 18.5

279 23.7 18.9 28.3

Manual Integrations
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Sohil

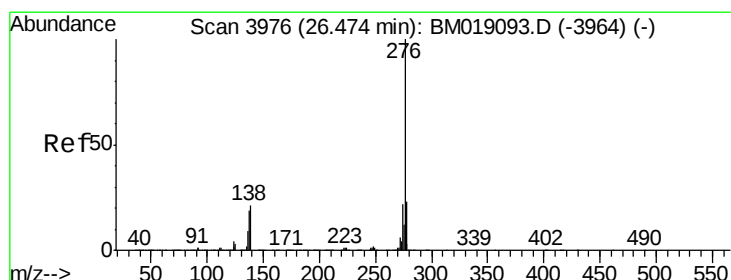
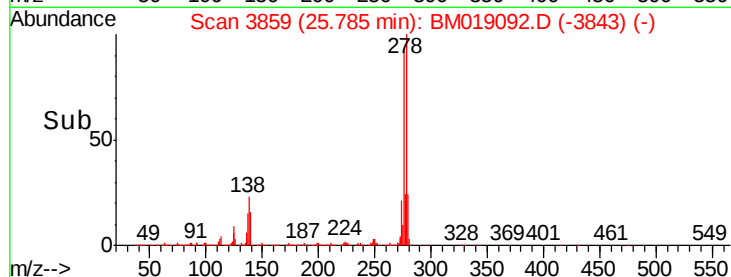
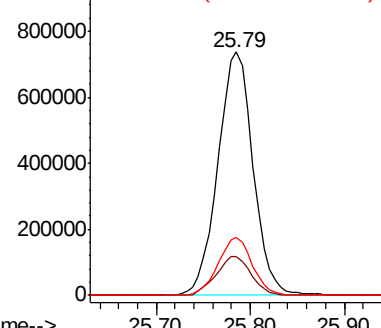
3/12/2019 4:45:01 PM



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: 25.867 ng

RT: 26.47 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BM019092.D

Acq: 11 Mar 2019 14:08

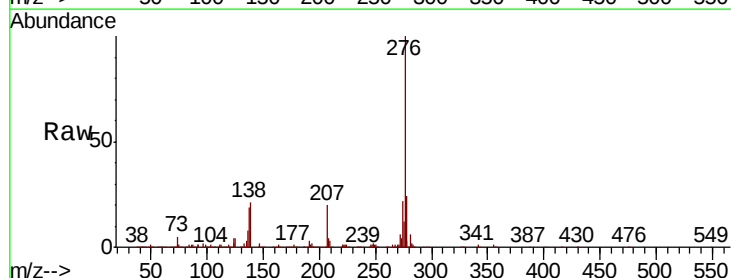
Tgt Ion:276 Resp: 1753045

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 20.9 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

