

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019990.D
 Acq On : 20 Apr 2019 03:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:19:19 AM

Quant Time: Apr 20 06:00:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	102721	20.00	ng	0.00
21) Naphthalene-d8	10.28	136	466370	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	279038	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	633073	20.00	ng	0.00
76) Chrysene-d12	21.16	240	789976	20.00	ng	0.00
87) Perylene-d12	23.34	264	963988	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	517803	81.69	ng	0.00
7) Phenol-d6	6.70	99	764360	80.13	ng	0.00
23) Nitrobenzene-d5	8.68	82	835755	80.14	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	342665	76.29	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1712124	76.47	ng	0.00
79) Terphenyl-d14	19.59	244	3059567	68.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	112409	41.098	ng	99
3) Pyridine	3.49	79	357628	46.688	ng	99
4) n-Nitrosodimethylamine	3.42	42	110002	44.579	ng	# 95
6) Aniline	6.86	93	479439	38.914	ng	99
8) 2-Chlorophenol	7.07	128	315634	40.039	ng	99
9) Benzaldehyde	6.68	77	232991	41.888	ng	99
10) Phenol	6.73	94	421204	40.415	ng	95
11) bis(2-Chloroethyl)ether	6.96	93	291591	38.240	ng	100
12) 1,3-Dichlorobenzene	7.39	146	332644	40.194	ng	97
13) 1,4-Dichlorobenzene	7.54	146	338376	40.298	ng	99
14) 1,2-Dichlorobenzene	7.85	146	330952	39.750	ng	98
15) Benzyl Alcohol	7.77	79	336081	38.755	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.02	45	265644	36.545	ng	99
17) 2-Methylphenol	7.96	107	265744	38.526	ng	94
18) Hexachloroethane	8.55	117	128388	39.335	ng	96
19) n-Nitroso-di-n-propylamine	8.32	70	299058	35.665	ng	99
20) 3+4-Methylphenols	8.30	107	360146	38.008	ng	98
22) Acetophenone	8.35	105	488854	38.485	ng	# 100
24) Nitrobenzene	8.72	77	433244	40.104	ng	98
25) Isophorone	9.23	82	746444	36.770	ng	99
26) 2-Nitrophenol	9.42	139	176225	38.279	ng	94
27) 2,4-Dimethylphenol	9.48	122	252473	38.787	ng	98
28) bis(2-Chloroethoxy)methane	9.72	93	421121	37.047	ng	99
29) 2,4-Dichlorophenol	9.96	162	293863	39.750	ng	98
30) 1,2,4-Trichlorobenzene	10.15	180	319655	40.174	ng	99
31) Naphthalene	10.33	128	983552	39.319	ng	99
32) Benzoic acid	9.69	122	193733	33.329	ng	99
33) 4-Chloroaniline	10.48	127	398469	38.667	ng	99
34) Hexachlorobutadiene	10.59	225	185689	39.569	ng	97
35) Caprolactam	11.31	113	100965m	36.081	ng	
36) 4-Chloro-3-methylphenol	11.62	107	351680	38.285	ng	99
37) 2-Methylnaphthalene	11.96	142	689675	37.870	ng	99
38) 1-Methylnaphthalene	12.18	142	686825	38.196	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	341347	39.654	ng	100

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Instrument :
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 SSTDC0040

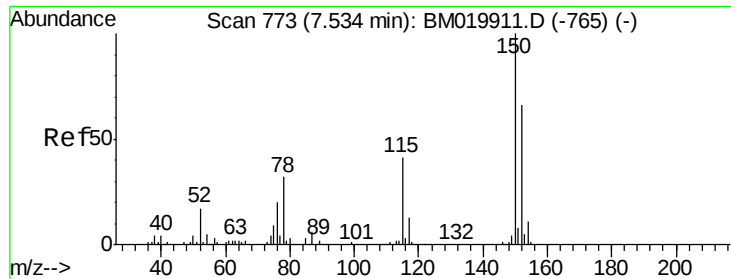
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	65949	30.148	ng	94
43) 2,4,6-Trichlorophenol	12.60	196	223188	38.243	ng	98
44) 2,4,5-Trichlorophenol	12.68	196	231299	38.079	ng	98
46) 1,1'-Biphenyl	12.99	154	929409	38.456	ng	100
47) 2-Chloronaphthalene	13.04	162	714789	38.774	ng	99
48) 2-Nitroaniline	13.29	65	259330	39.027	ng	97
49) Acenaphthylene	13.90	152	1224236	38.168	ng	99
50) Dimethylphthalate	13.65	163	917887	37.293	ng	100
51) 2,6-Dinitrotoluene	13.79	165	204599	37.592	ng	86
52) Acenaphthene	14.24	154	683791	38.449	ng	98
53) 3-Nitroaniline	14.13	138	209161	38.487	ng	96
54) 2,4-Dinitrophenol	14.37	184	72917	27.816	ng	93
55) Dibenzofuran	14.58	168	1113439	38.286	ng	99
56) 4-Nitrophenol	14.47	139	131726	34.328	ng	94
57) 2,4-Dinitrotoluene	14.60	165	295119	37.722	ng	95
58) Fluorene	15.23	166	931235	37.789	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.82	232	211647	38.188	ng	99
60) Diethylphthalate	15.02	149	950597	37.135	ng	100
61) 4-Chlorophenyl-phenylether	15.23	204	444850	37.493	ng	94
62) 4-Nitroaniline	15.31	138	212898	39.761	ng	95
63) Azobenzene	15.53	77	1074643	39.278	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	118308	29.290	ng	95
66) n-Nitrosodiphenylamine	15.46	169	780457	37.709	ng	99
67) 4-Bromophenyl-phenylether	16.13	248	267090	36.696	ng	98
68) Hexachlorobenzene	16.23	284	331803	37.992	ng	97
69) Atrazine	16.42	200	238760	33.982	ng	99
70) Pentachlorophenol	16.60	266	164648	36.898	ng	98
71) Phenanthrene	16.98	178	1446606	38.506	ng	99
72) Anthracene	17.07	178	1437531	38.440	ng	100
73) Carbazole	17.37	167	1391451	39.852	ng	99
74) Di-n-butylphthalate	17.91	149	1679629	36.630	ng	100
75) Fluoranthene	19.02	202	1762949	40.777	ng	99
77) Benzidine	19.23	184	831474	38.147	ng	100
78) Pyrene	19.38	202	1865521	35.660	ng	100
80) Butylbenzylphthalate	20.29	149	871471	34.360	ng	97
81) Benzo(a)anthracene	21.14	228	2025051	40.466	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	791790	42.527	ng	99
83) Chrysene	21.20	228	1975353	41.161	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	1297558	34.364	ng	100
85) Di-n-octyl phthalate	21.92	149	2370204	38.686	ng	100
86) Indeno(1,2,3-cd)pyrene	25.54	276	2762618	58.517	ng	100
88) Benzo(b)fluoranthene	22.69	252	2334922	36.477	ng	99
89) Benzo(k)fluoranthene	22.73	252	2276525	37.777	ng	100
90) Benzo(a)pyrene	23.25	252	2196318	38.724	ng	99
91) Dibenzo(a,h)anthracene	25.55	278	2349532	42.967	ng	99
92) Benzo(g,h,i)perylene	26.21	276	2082450	42.046	ng	99

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



#1

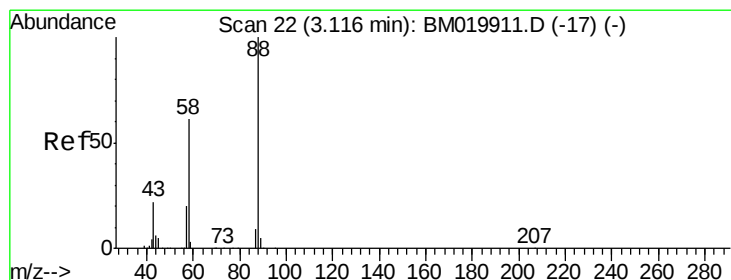
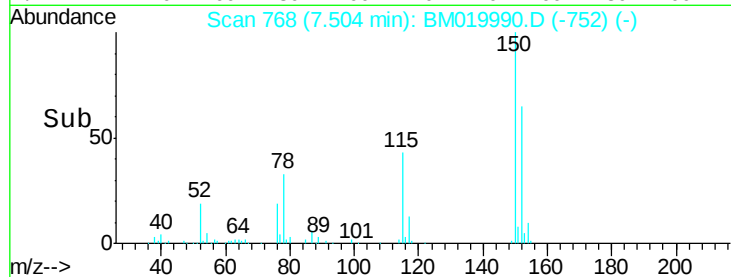
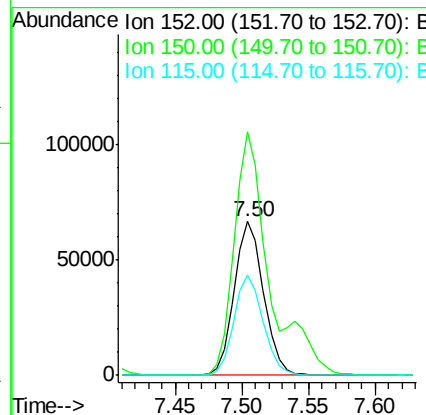
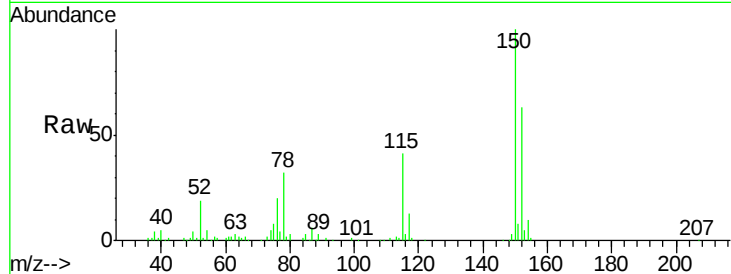
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	122.1	183.1
115	65.4	50.0	75.0

Manual Integrations
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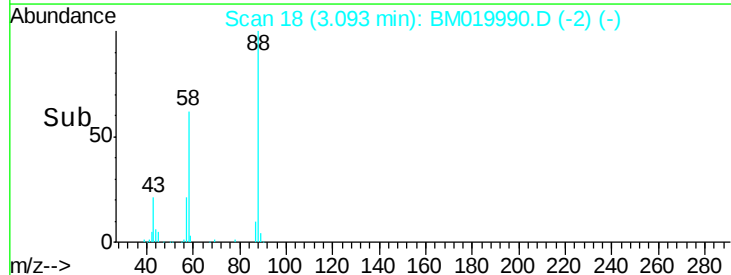
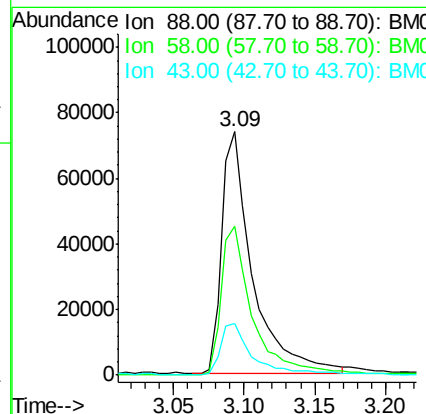
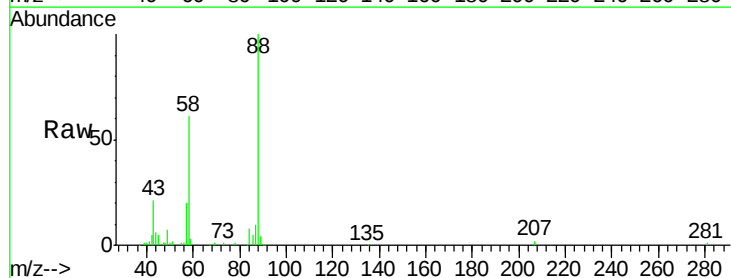
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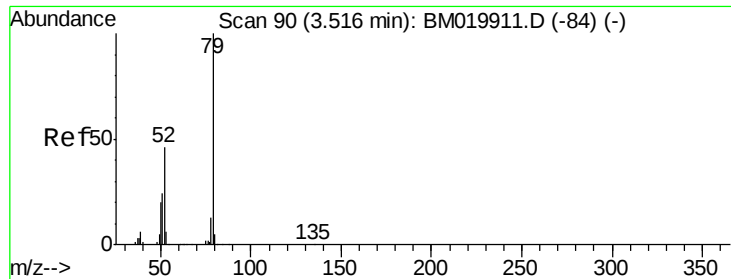


#2

1,4-Dioxane
Concen: 41.098 ng
RT: 3.09 min Scan# 18
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	49.6	74.4
43	22.7	18.6	27.8





#3

Pyridine

Concen: 46.688 ng

RT: 3.49 min Scan# 86

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

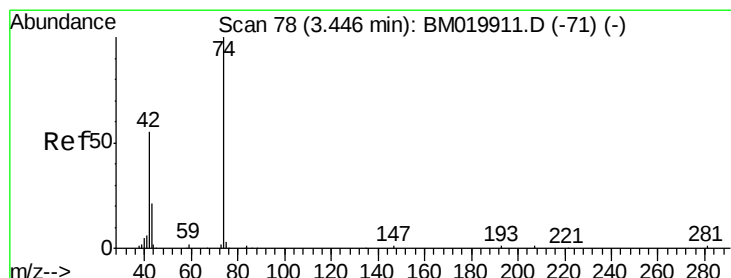
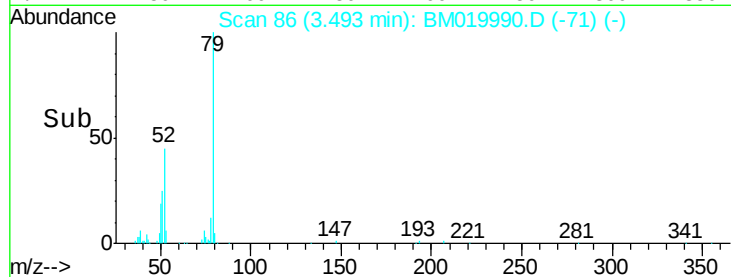
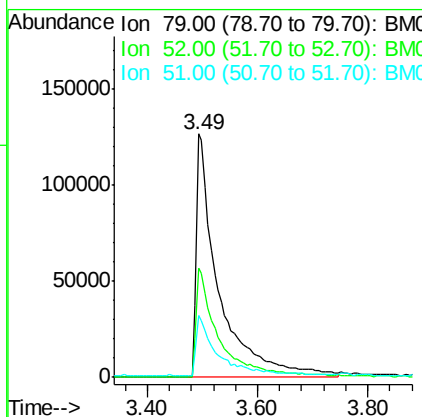
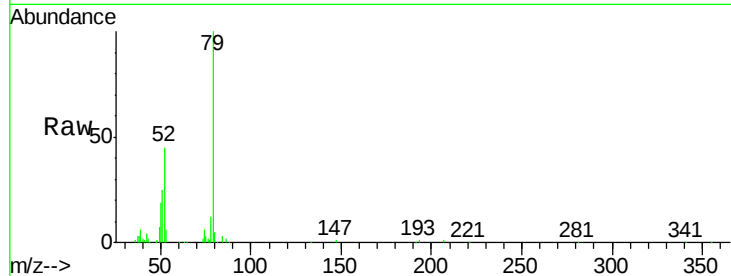
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	357628
Ion Ratio	Lower	Upper	
79	100		
52	45.0	36.9	55.3
51	25.4	20.0	30.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.579 ng

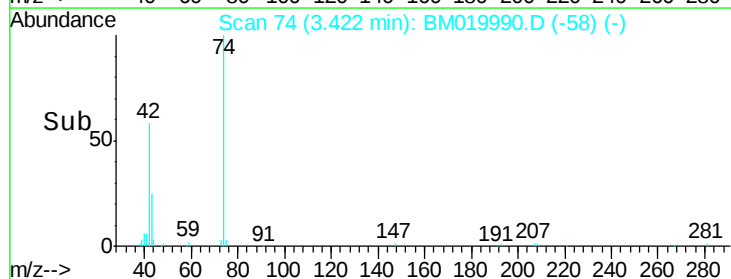
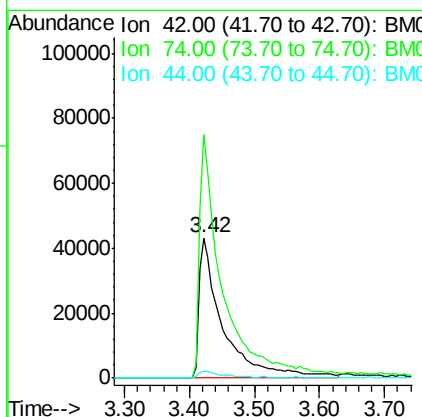
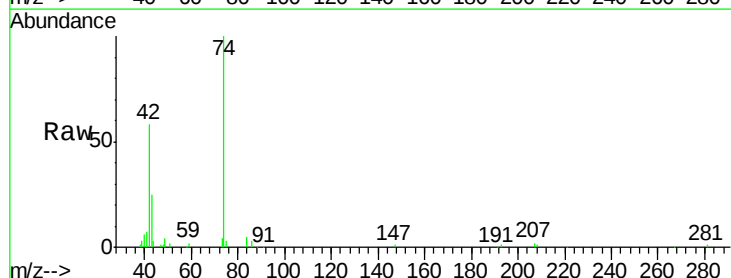
RT: 3.42 min Scan# 74

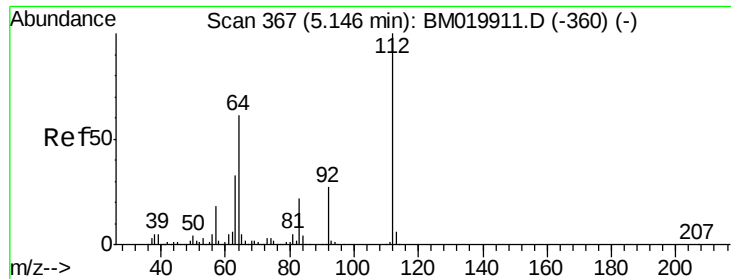
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	42	Resp:	110002
Ion Ratio	Lower	Upper	
42	100		
74	173.9	144.6	217.0
44	5.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 81.695 ng

RT: 5.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

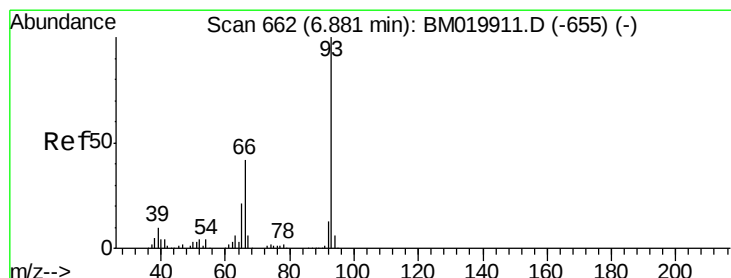
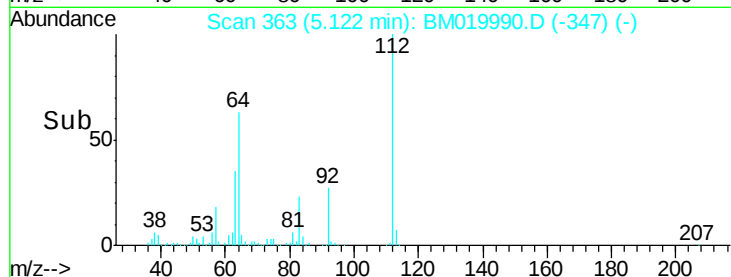
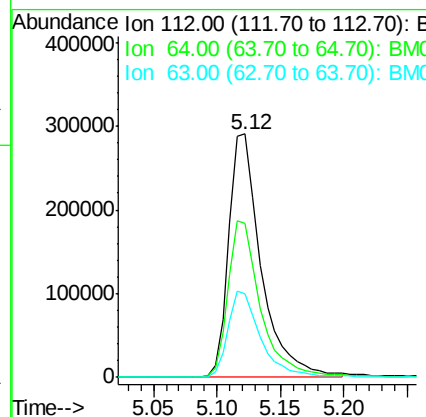
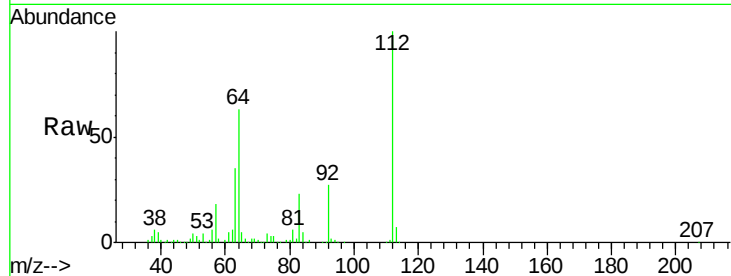
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	517803
Ion Ratio	Lower	Upper	
112	100		
64	63.1	49.1	73.7
63	34.6	26.5	39.7

Manual Integrations
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#6

Aniline

Concen: 38.914 ng

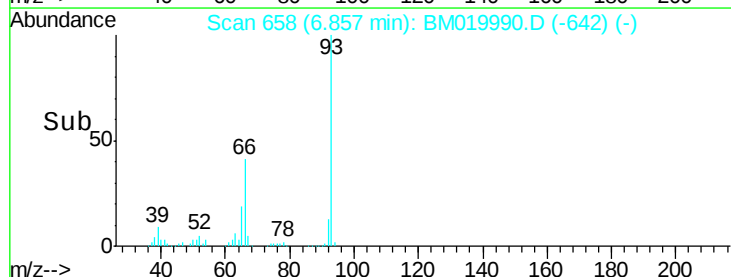
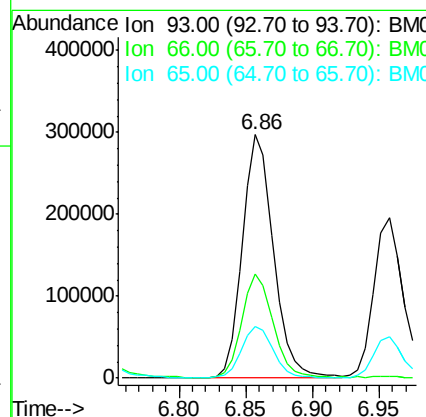
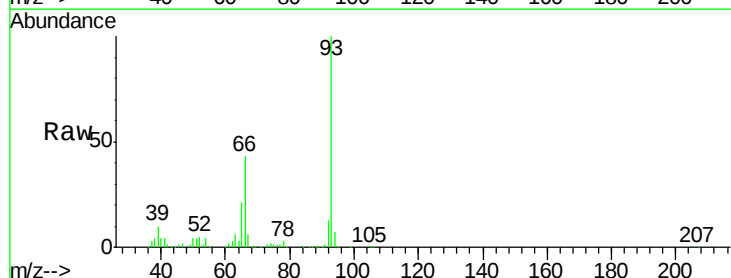
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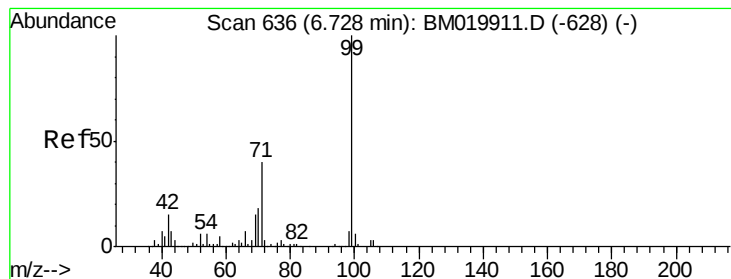
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	93	Resp:	479439
Ion Ratio	Lower	Upper	
93	100		
66	43.0	33.9	50.9
65	21.2	17.0	25.6





#7

Phenol-d6

Concen: 80.130 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

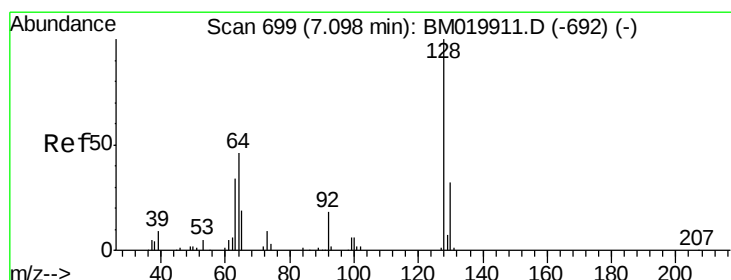
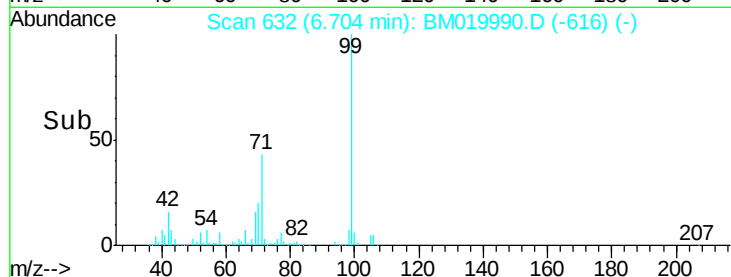
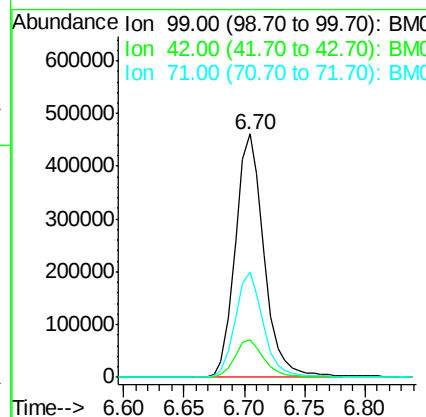
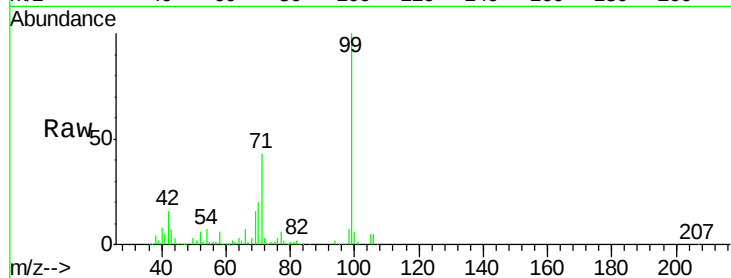
ClientSampleId :

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Tgt Ion:	99	Resp:	764360
Ion Ratio	Lower	Upper	
99	100		
42	15.6	11.8	17.8
71	43.1	32.0	48.0

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#8

2-Chlorophenol

Concen: 40.039 ng

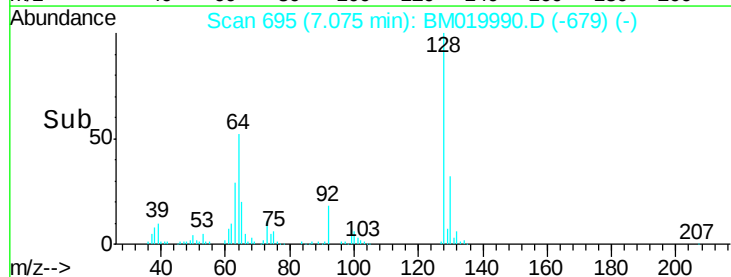
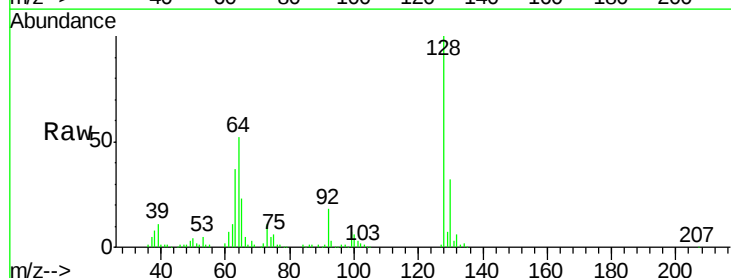
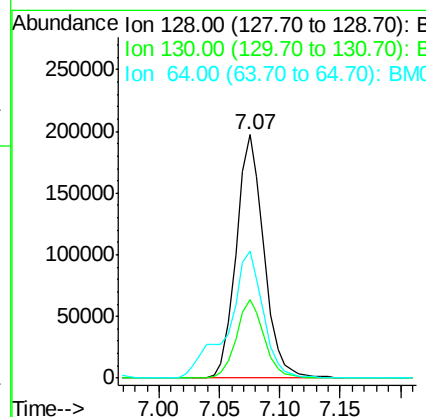
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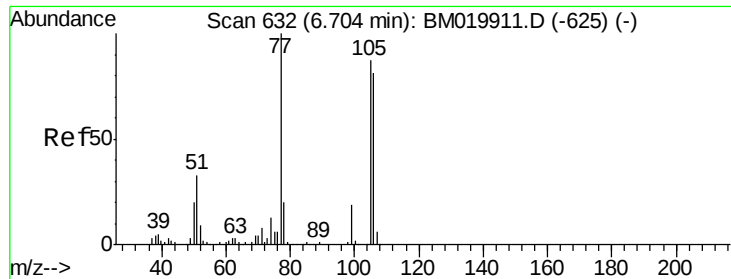
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	128	Resp:	315634
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.0	52.0
64	52.1	33.0	73.0





#9

Benzaldehyde

Concen: 41.888 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

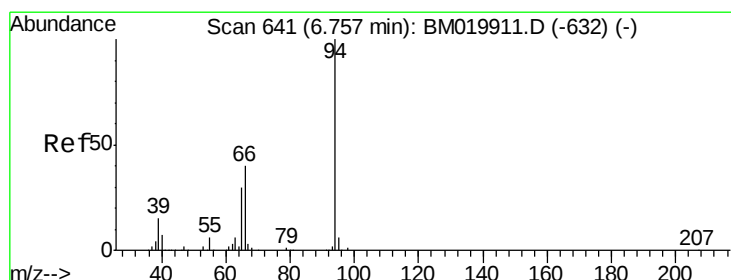
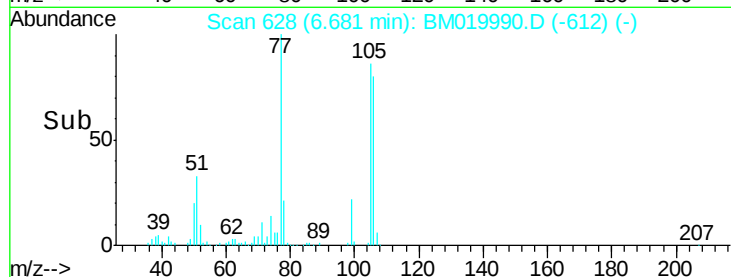
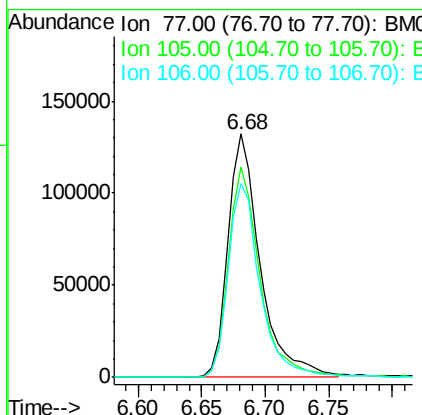
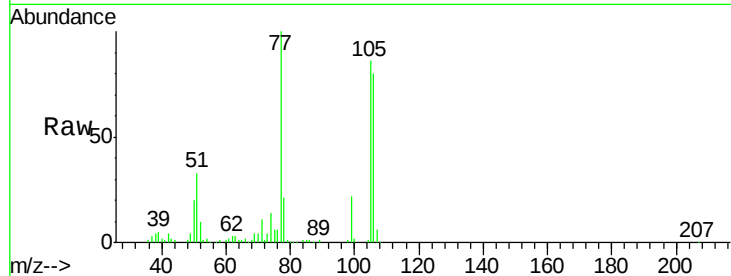
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	232991
Ion	Ratio	Lower	Upper
77	100		
105	86.2	67.3	107.3
106	79.5	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 40.415 ng

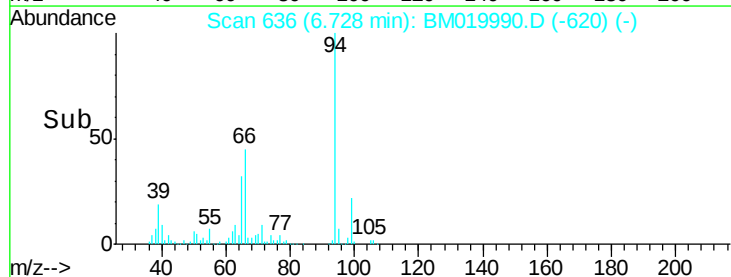
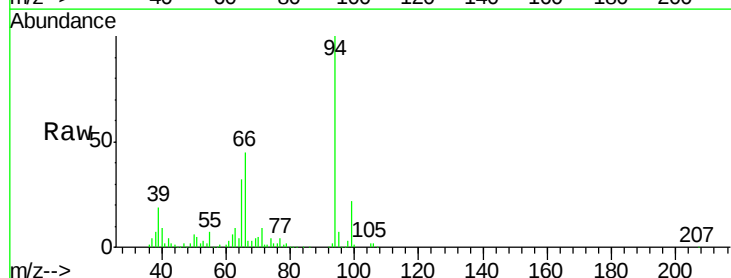
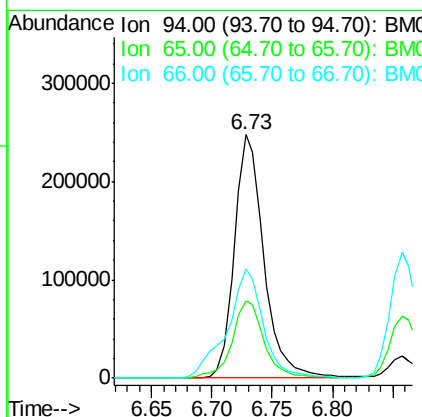
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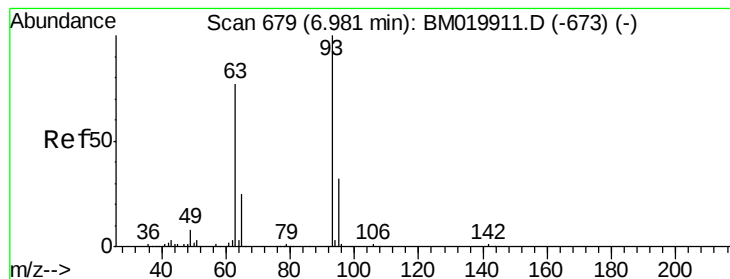
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	94	Resp:	421204
Ion	Ratio	Lower	Upper
94	100		
65	31.6	10.0	50.0
66	44.6	20.2	60.2





#11

bis(2-Chloroethyl)ether

Concen: 38.240 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

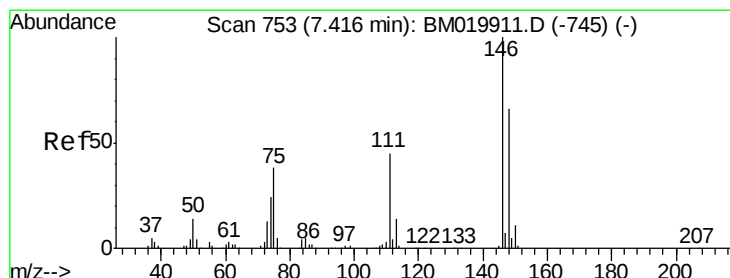
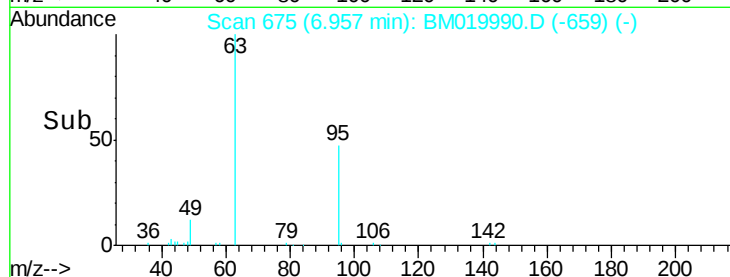
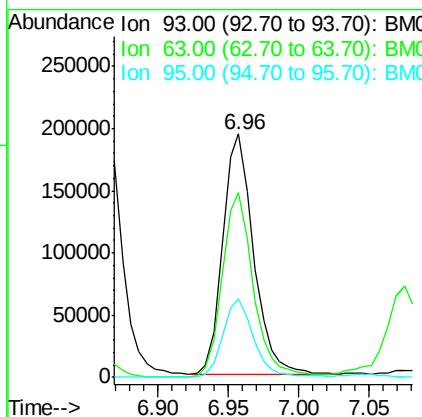
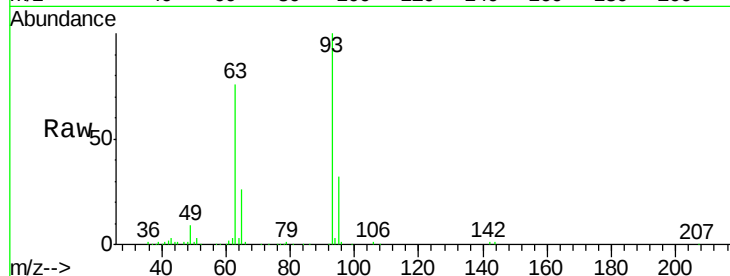
ClientSampled :

SSTDCCC040

Tgt Ion:	93	Resp:	291591
Ion	Ratio	Lower	Upper
93	100		
63	75.6	55.8	95.8
95	32.3	11.6	51.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.194 ng

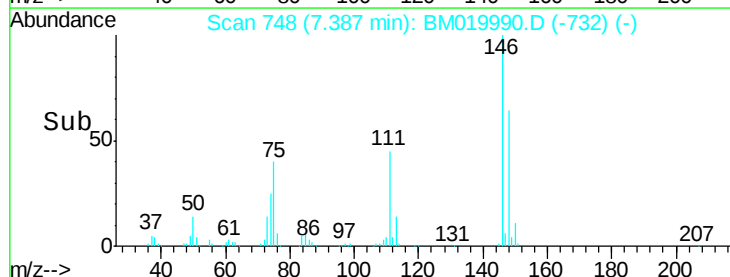
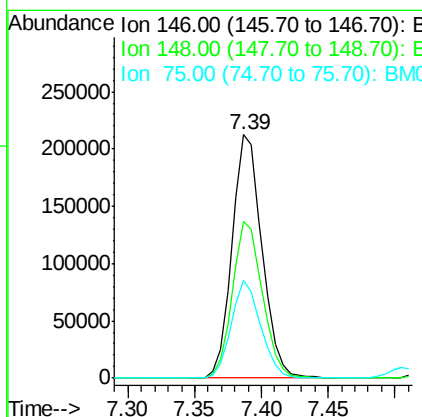
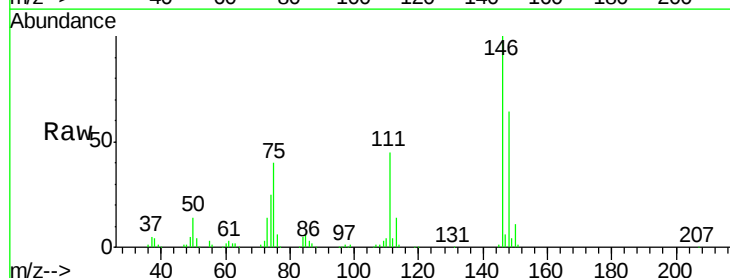
RT: 7.39 min Scan# 748

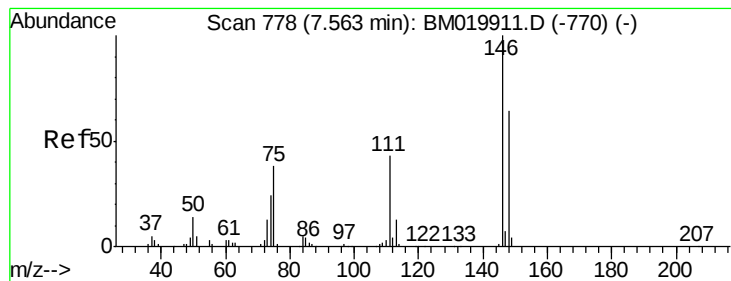
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	146	Resp:	332644
Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.6	78.8
75	40.3	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 40.298 ng

RT: 7.54 min Scan# 774

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

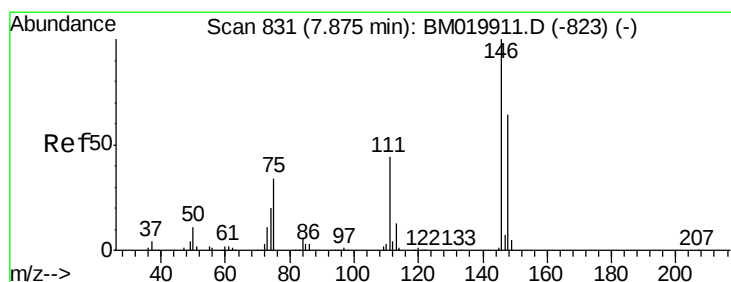
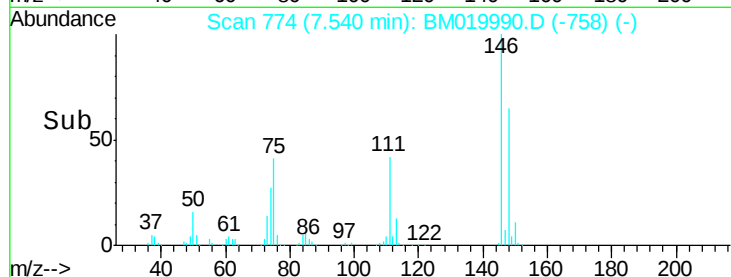
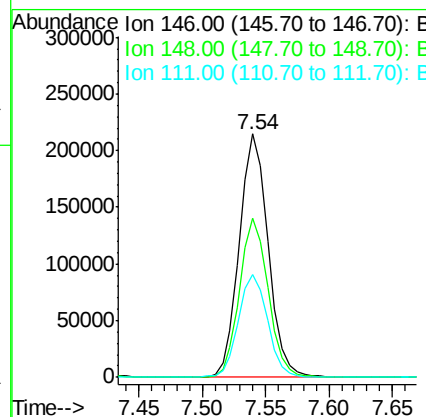
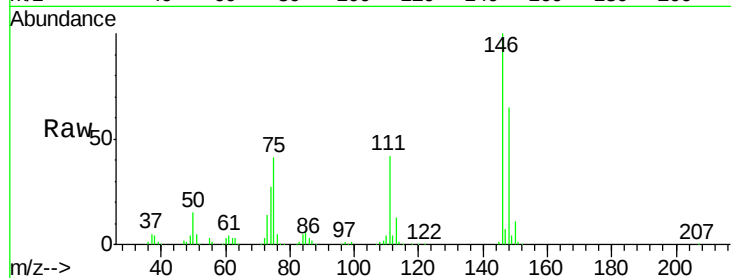
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	338376
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.1	76.7
111	42.4	34.6	51.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.750 ng

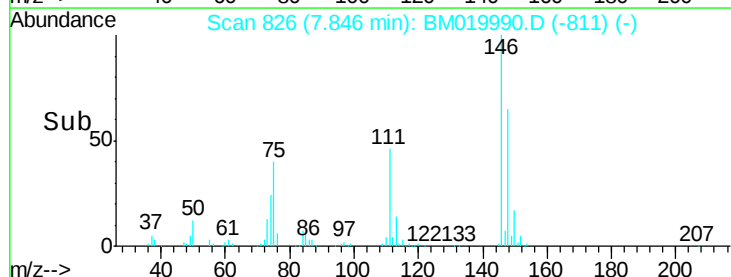
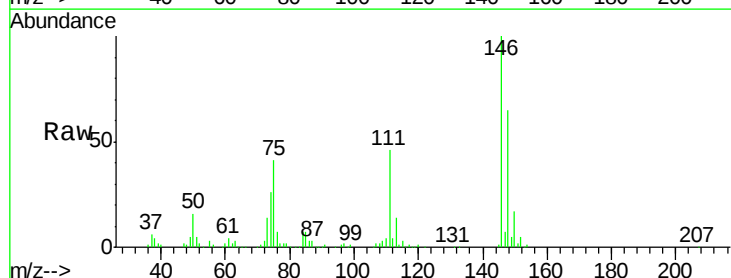
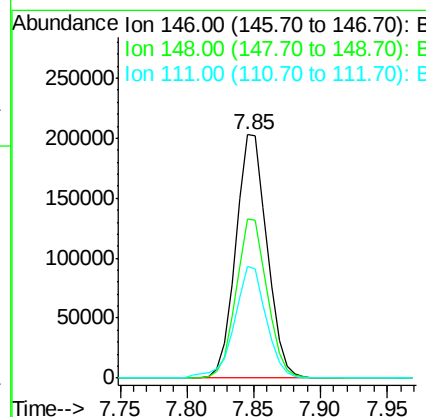
RT: 7.85 min Scan# 826

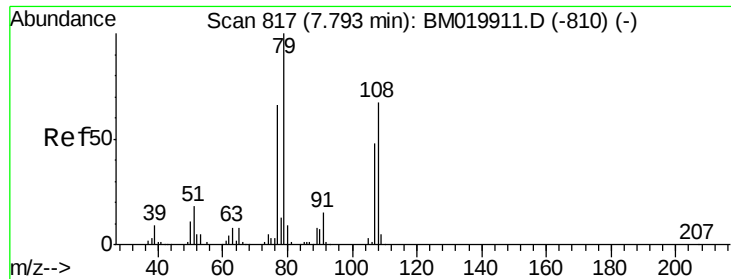
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	146	Resp:	330952
Ion Ratio	Lower	Upper	
146	100		
148	65.3	51.4	77.2
111	45.8	35.4	53.0





#15

Benzyl Alcohol

Concen: 38.755 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

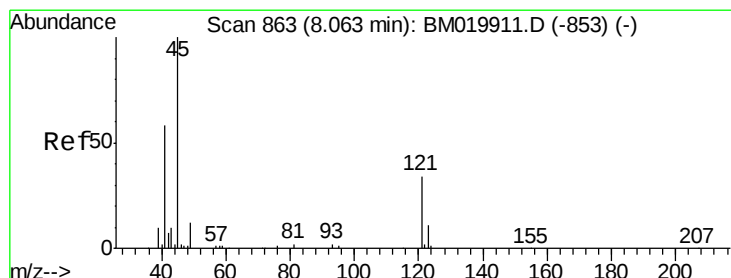
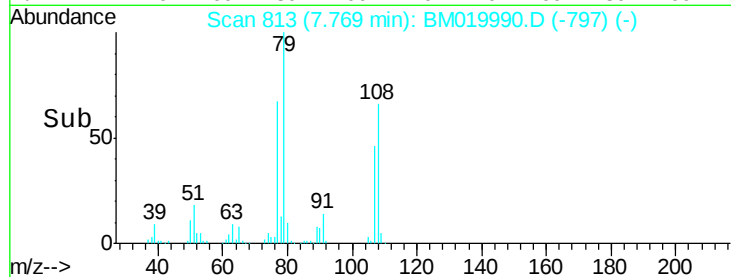
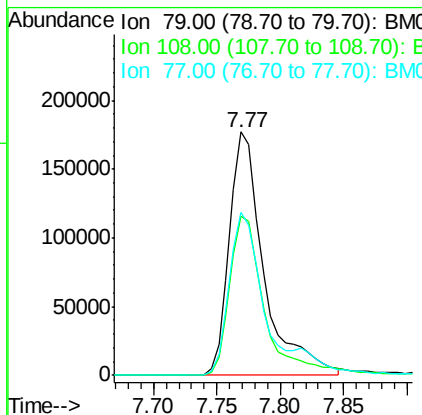
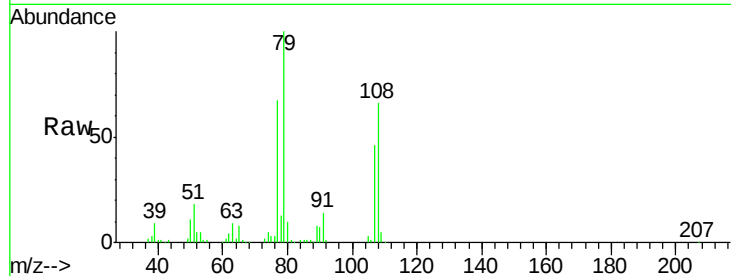
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	336081
Ion Ratio	Lower	Upper	
79	100		
108	65.5	53.9	80.9
77	66.7	53.1	79.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.545 ng

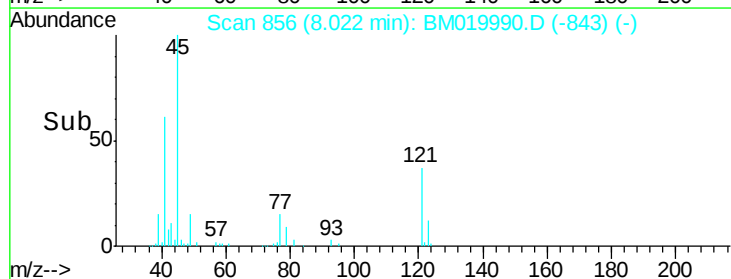
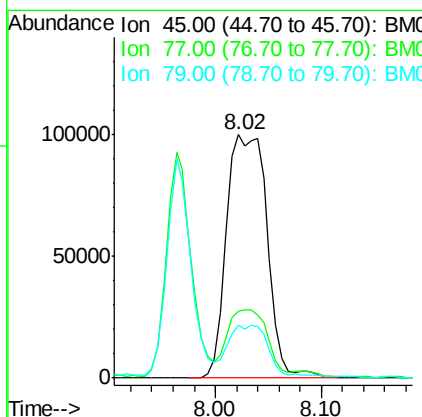
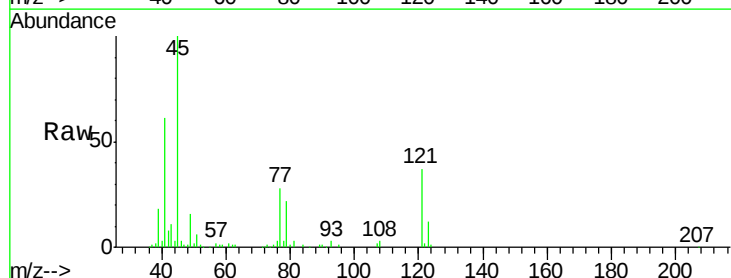
RT: 8.02 min Scan# 856

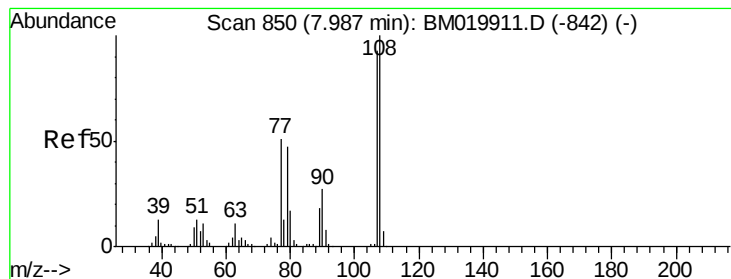
Delta R.T. -0.02 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	45	Resp:	265644
Ion Ratio	Lower	Upper	
45	100		
77	27.6	7.2	47.2
79	21.8	1.2	41.2





#17

2-Methylphenol

Concen: 38.526 ng

RT: 7.96 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM019990.D

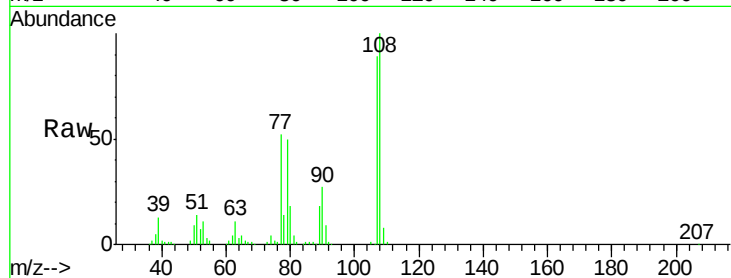
Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

ClientSampled :

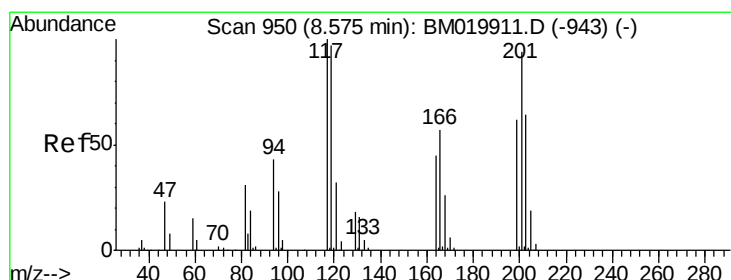
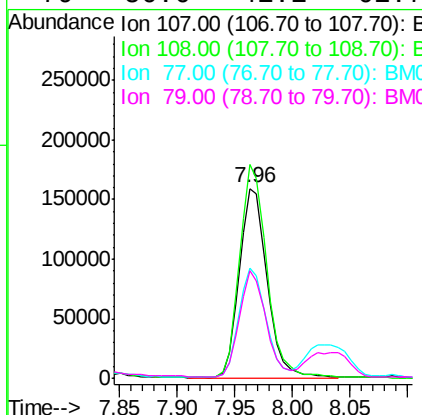
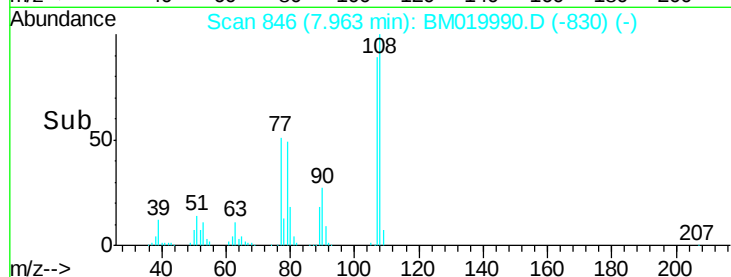
SSTDCCC040



Tgt Ion:	107	Resp:	265744
Ion Ratio	Lower	Upper	
107	100		
108	112.6	85.9	128.9
77	58.3	43.8	65.6
79	56.6	41.1	61.7

Manual Integrations
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#18

Hexachloroethane

Concen: 39.335 ng

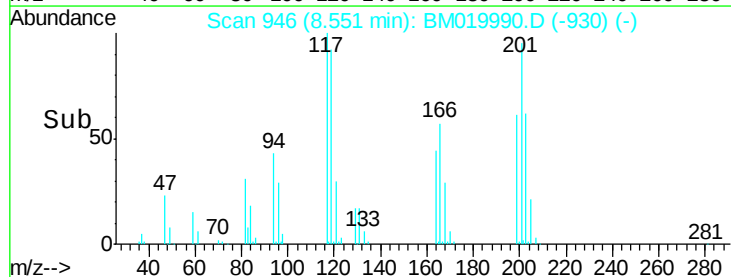
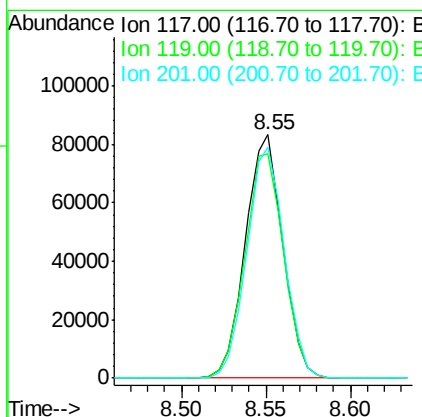
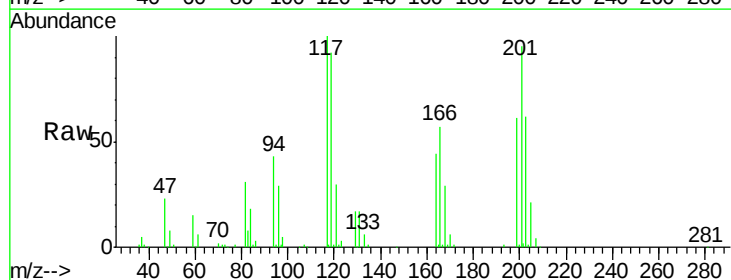
RT: 8.55 min Scan# 946

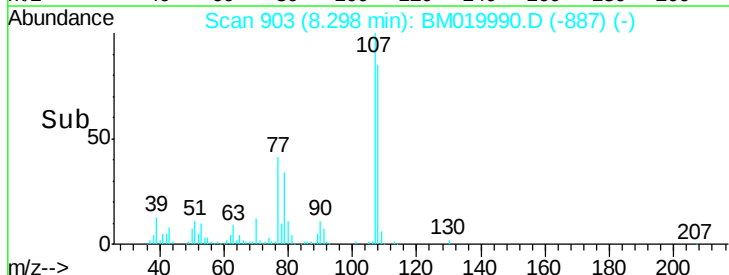
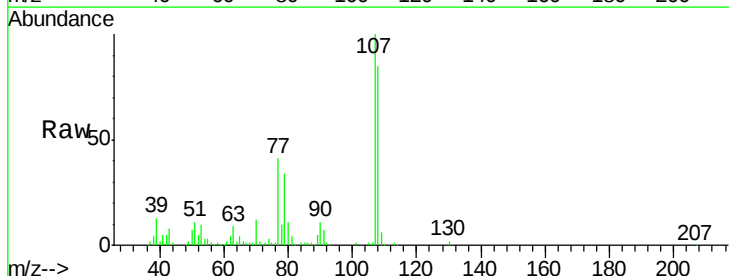
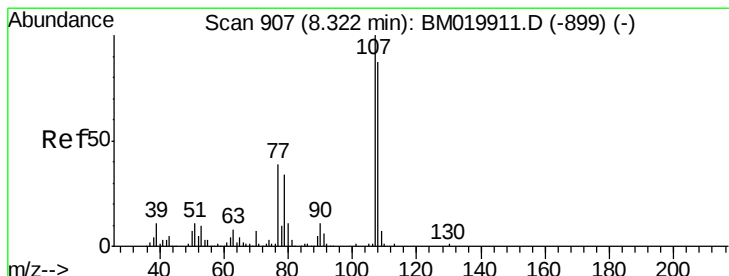
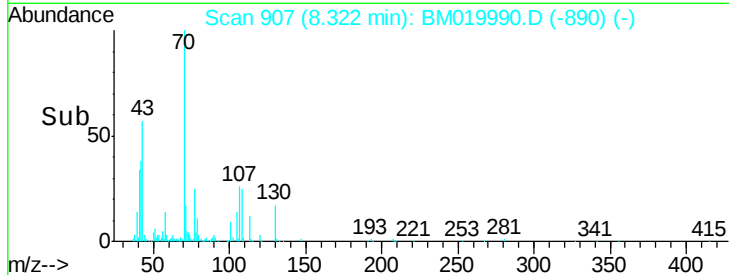
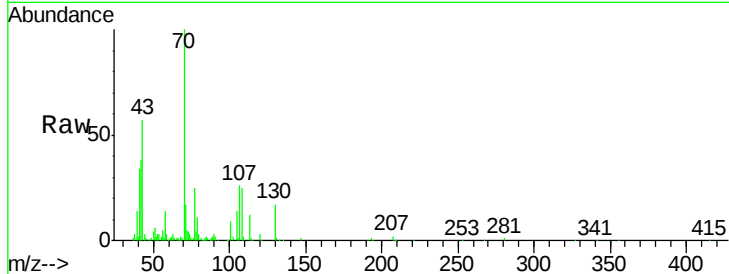
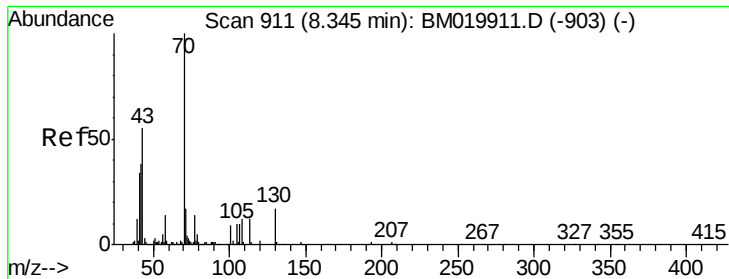
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

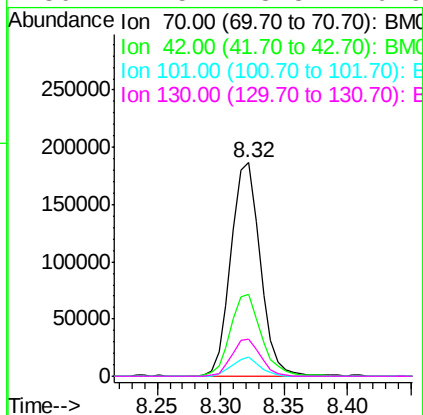
Tgt Ion:	117	Resp:	128388
Ion Ratio	Lower	Upper	
117	100		
119	92.0	77.6	116.4
201	96.8	75.4	113.2





#19
n-Nitroso-di-n-propylamine
Concen: 35.665 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
70	100		
42	38.2	30.3	45.5
101	9.0	6.9	10.3
130	17.5	13.8	20.6



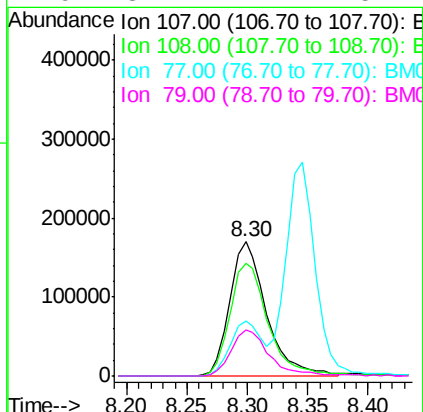
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

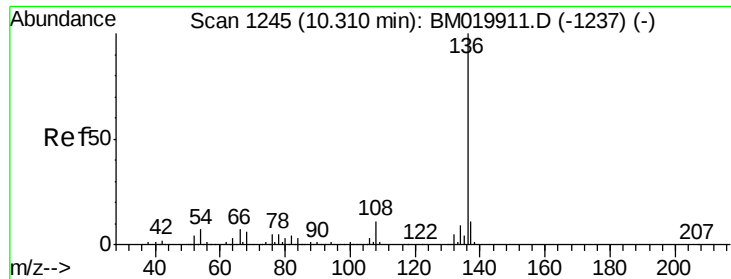
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#20
3+4-Methylphenols
Concen: 38.008 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	67.4	107.4
77	41.0	19.7	59.7
79	34.1	14.1	54.1





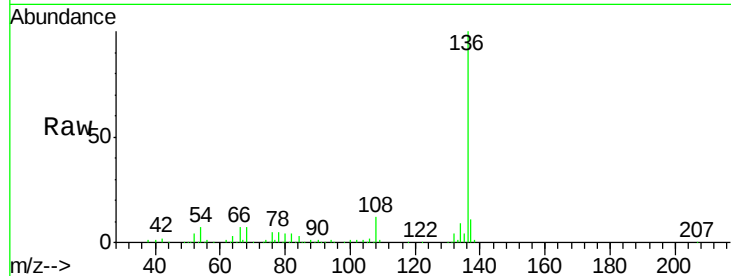
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.28 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

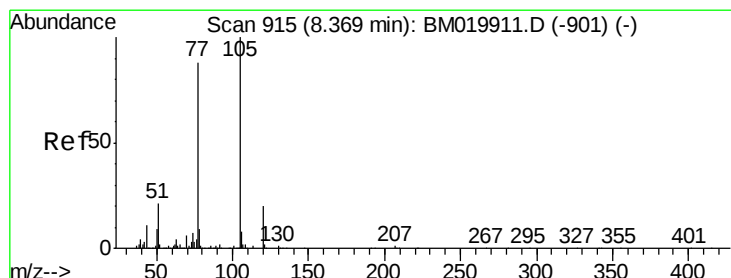
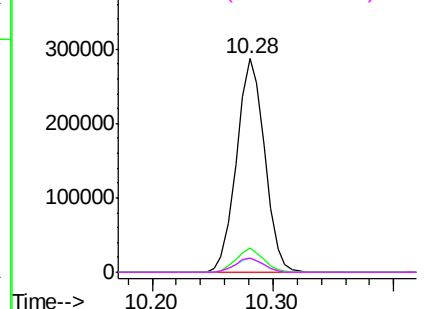
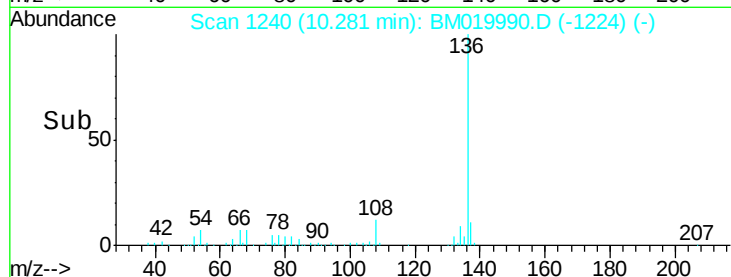
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	466370		
137	11.1	9.0	13.6	
54	6.7	5.3	7.9	
68	6.7	5.2	7.8	

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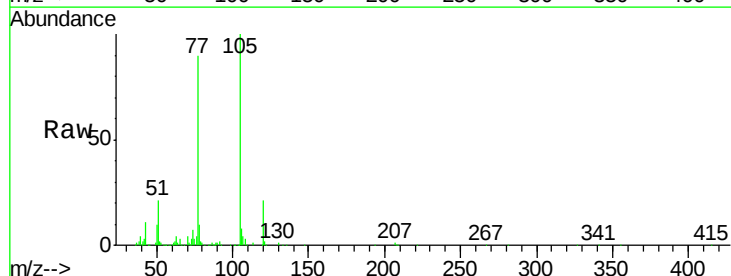


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

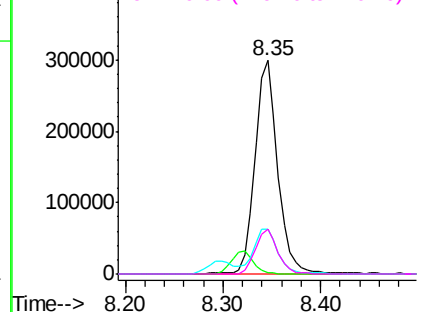
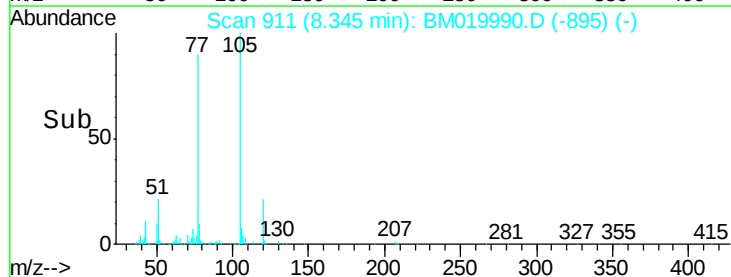


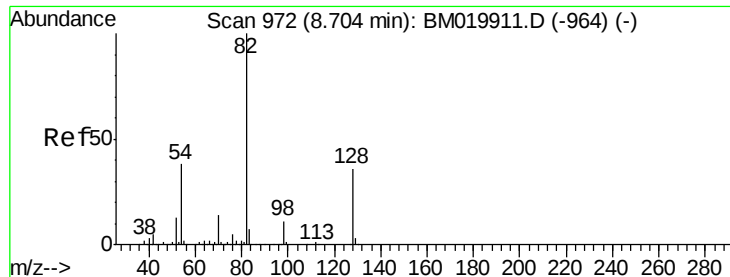
#22
Acetophenone
Concen: 38.485 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	488854		
71	0.7	0.8	1.2#	
51	21.2	16.9	25.3	
120	20.9	16.4	24.6	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





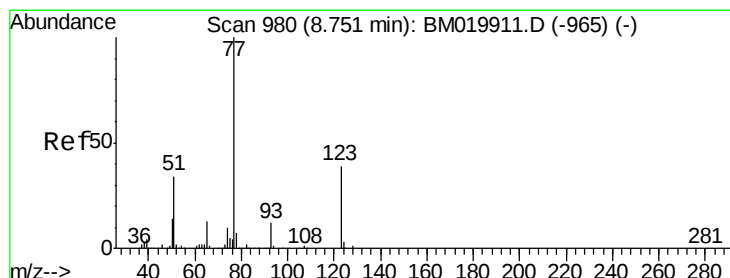
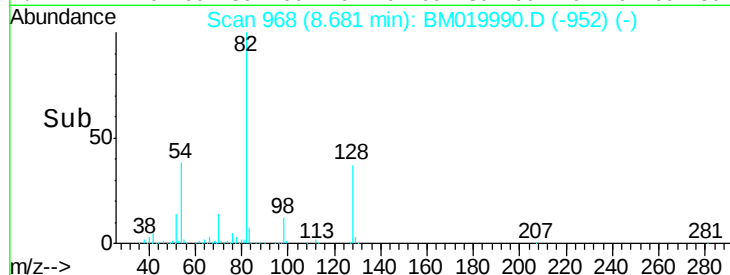
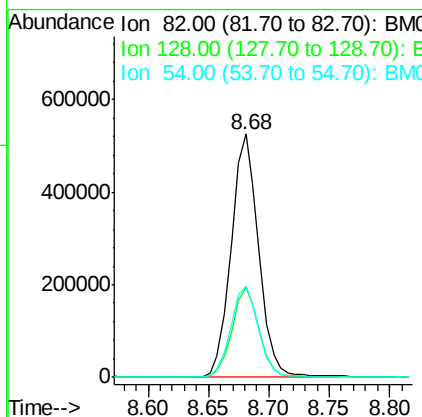
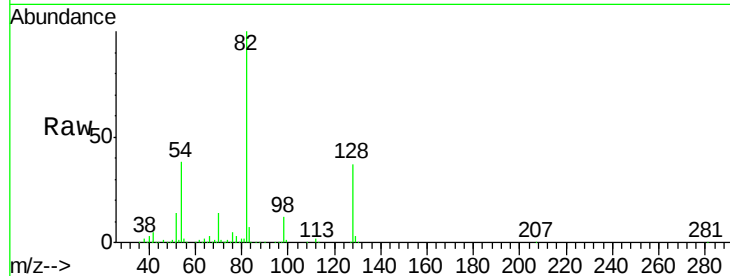
#23
 Nitrobenzene-d5
 Concen: 80.142 ng
 RT: 8.68 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	82	Resp:	835755
Ion Ratio	Lower	Upper	
82	100		
128	36.7	29.0	43.4
54	37.6	30.2	45.4

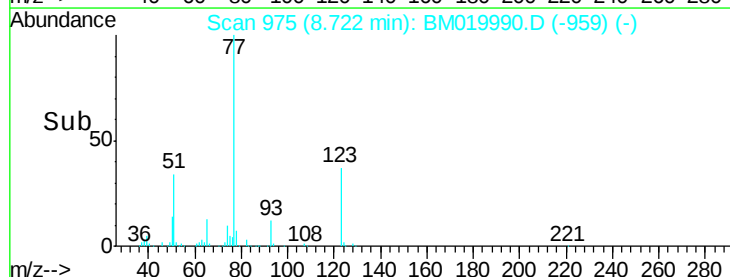
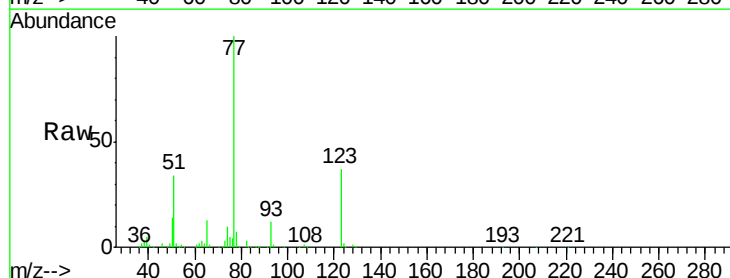
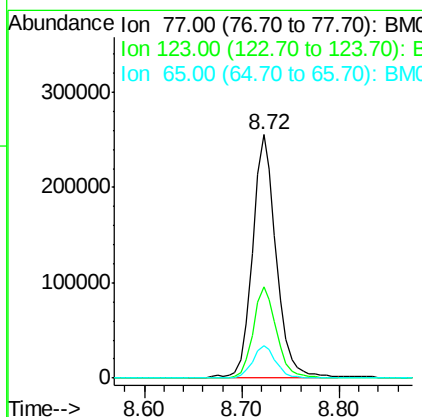
Manual Integrations
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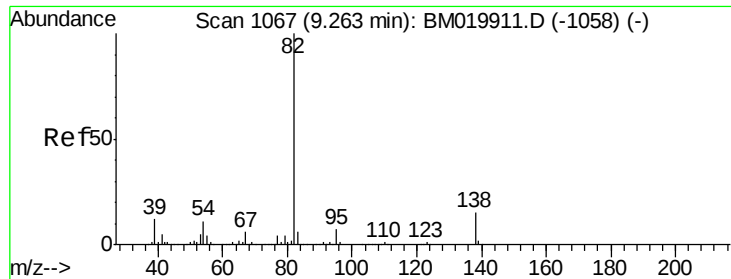
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#24
 Nitrobenzene
 Concen: 40.104 ng
 RT: 8.72 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion:	77	Resp:	433244
Ion Ratio	Lower	Upper	
77	100		
123	37.3	31.0	46.4
65	13.4	10.6	16.0





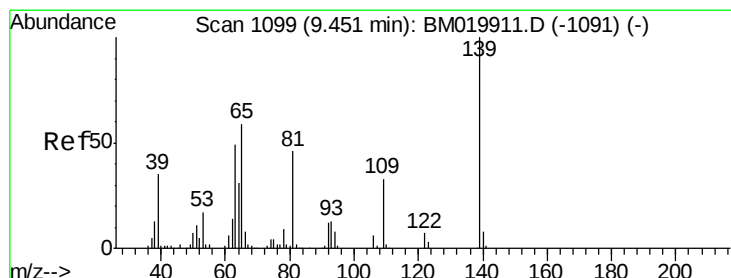
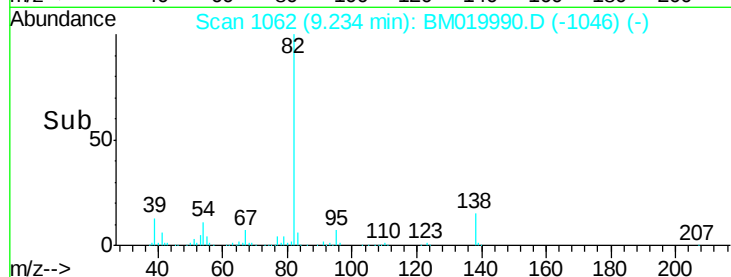
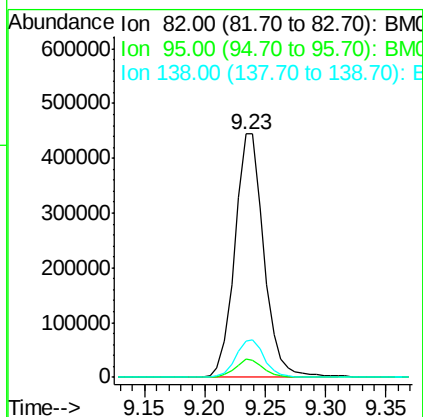
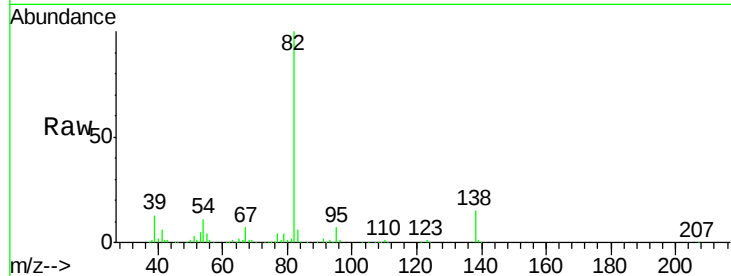
#25
Isophorone
Concen: 36.770 ng
RT: 9.23 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	14.7	12.2	18.2

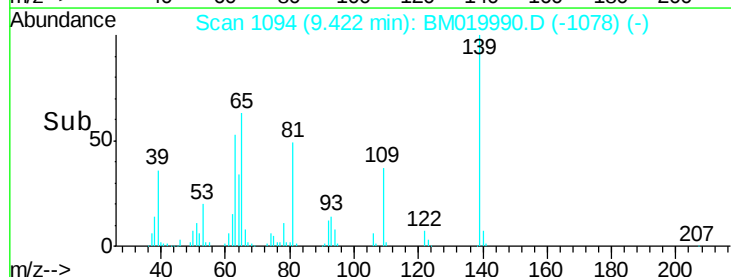
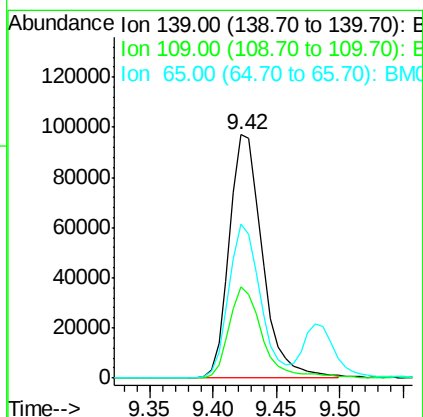
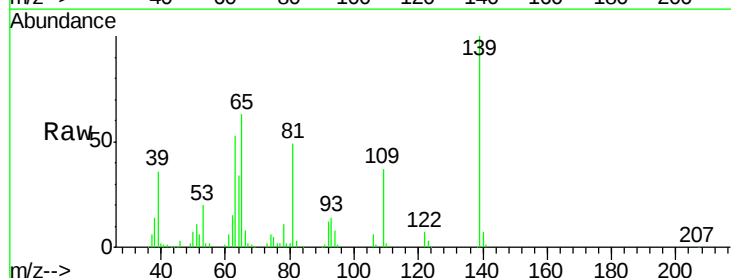
Manual Integrations
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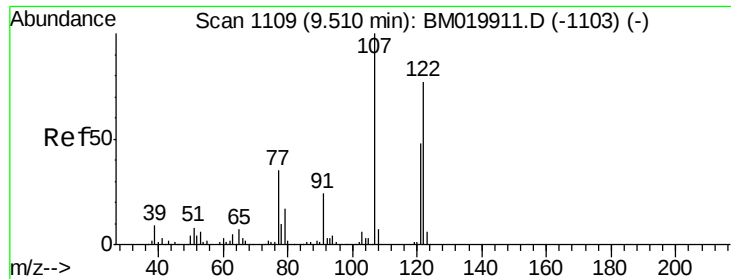
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#26
2-Nitrophenol
Concen: 38.279 ng
RT: 9.42 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	37.4	26.3	39.5
65	63.0	47.4	71.2





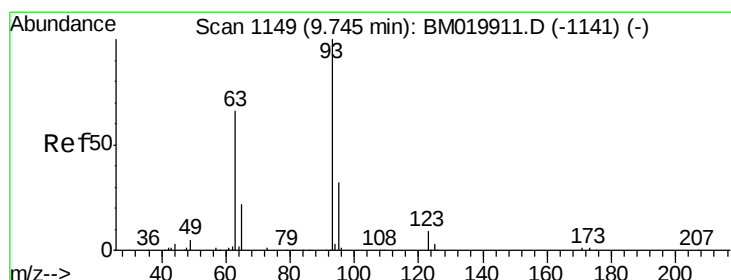
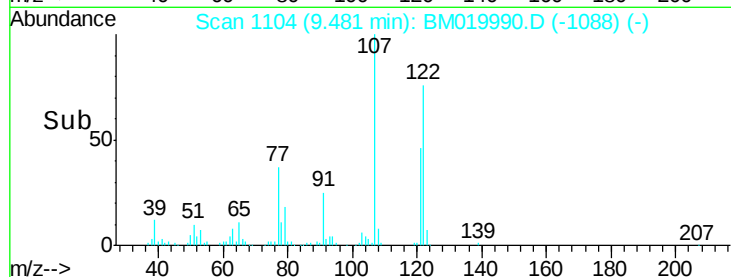
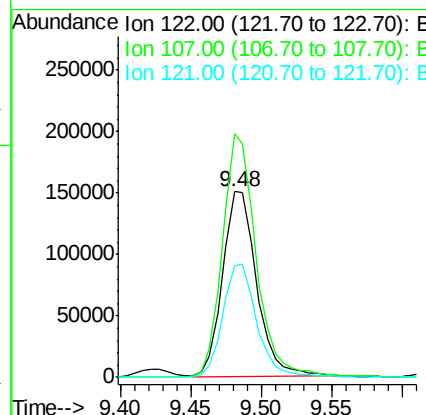
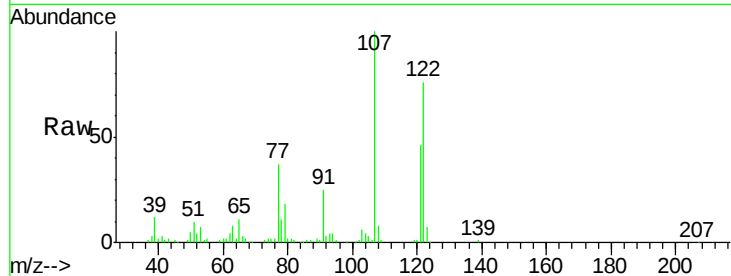
#27
2,4-Dimethylphenol
Concen: 38.787 ng
RT: 9.48 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	252473		
107	130.9	103.1	154.7	
121	60.0	49.8	74.8	

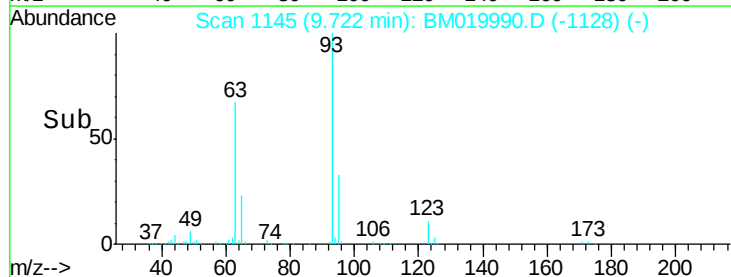
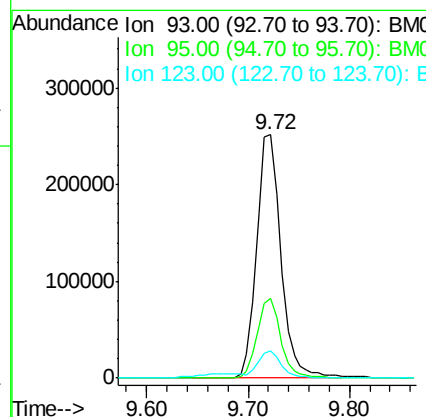
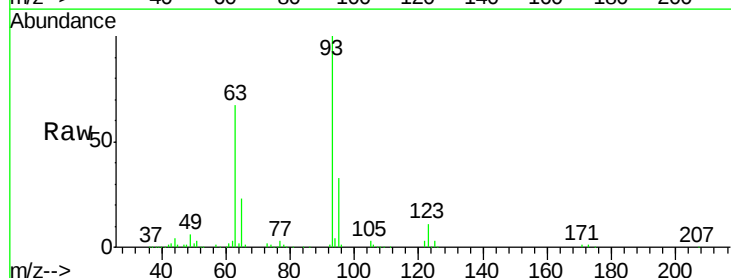
Manual Integrations
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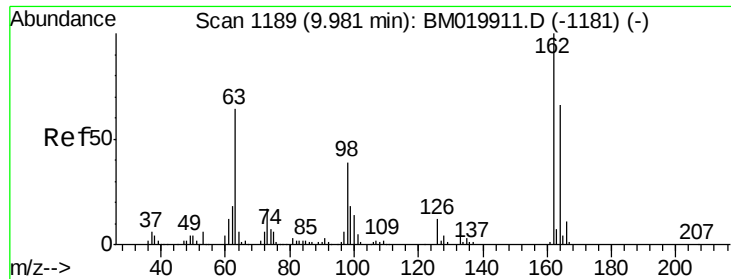
Sohil
4/23/2019 8:19:19 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.047 ng
RT: 9.72 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	421121		
95	32.5	25.8	38.8	
123	11.0	8.2	12.2	





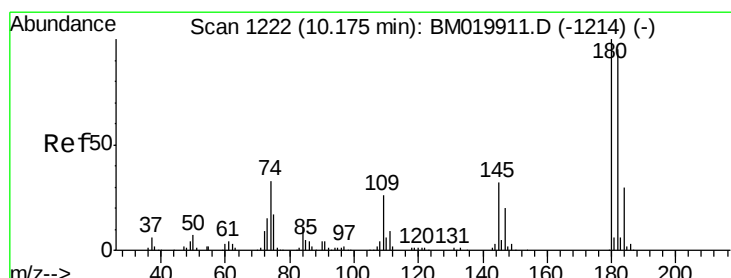
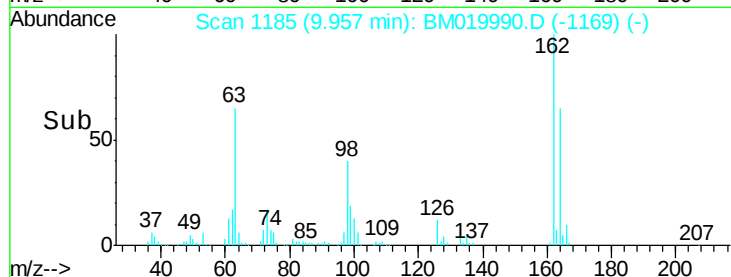
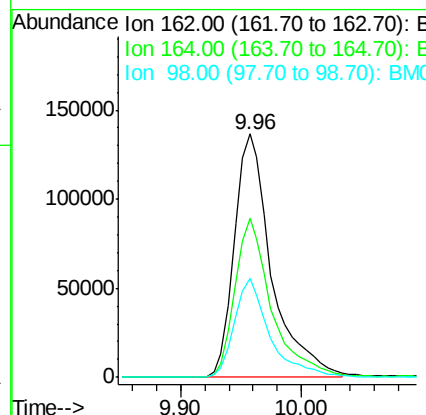
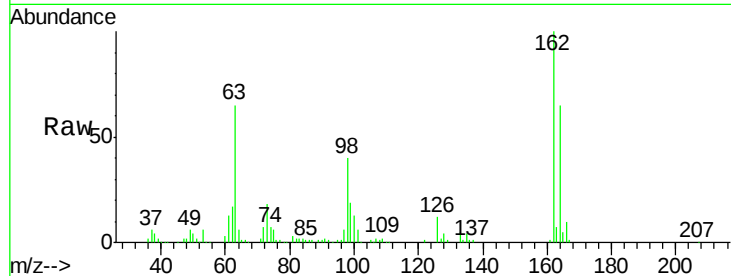
#29
2,4-Dichlorophenol
Concen: 39.750 ng
RT: 9.96 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	293863		
164	65.4	46.3	86.3	
98	40.5	19.2	59.2	

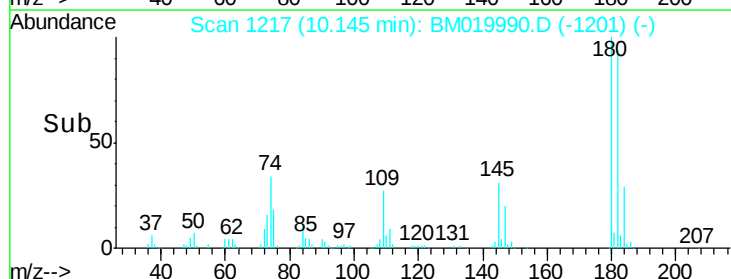
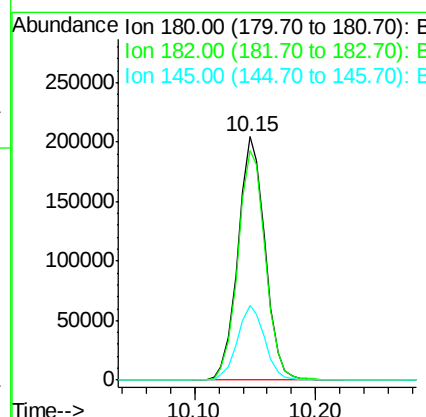
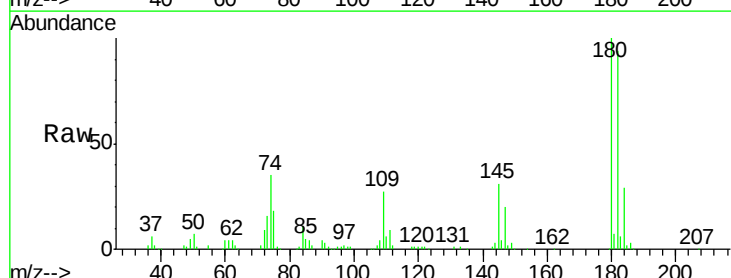
Manual Integrations
APPROVED

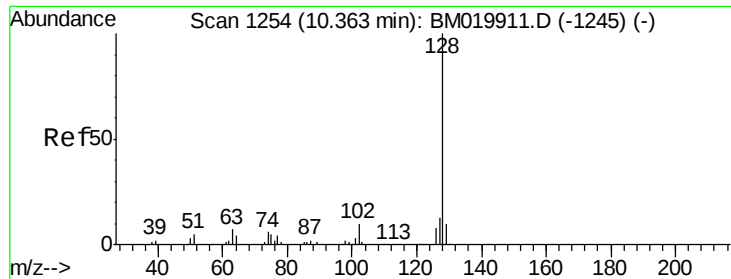
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.174 ng
RT: 10.15 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	319655		
182	94.5	76.3	114.5	
145	30.6	25.5	38.3	





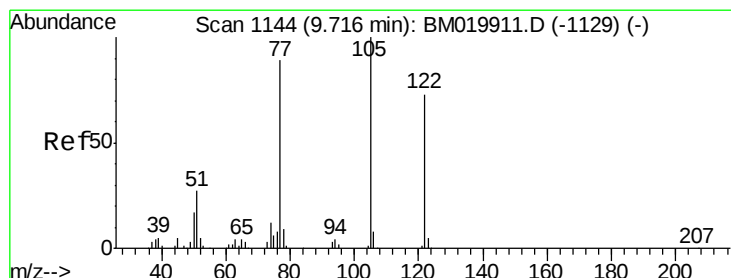
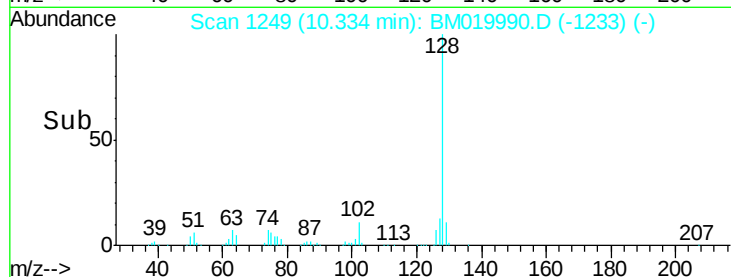
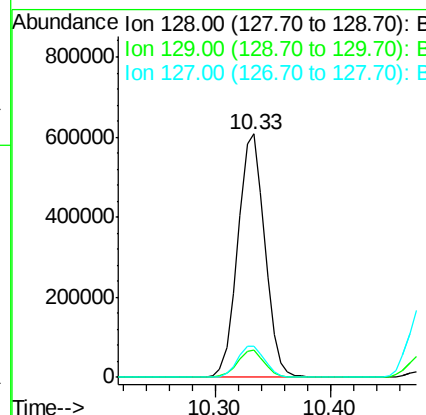
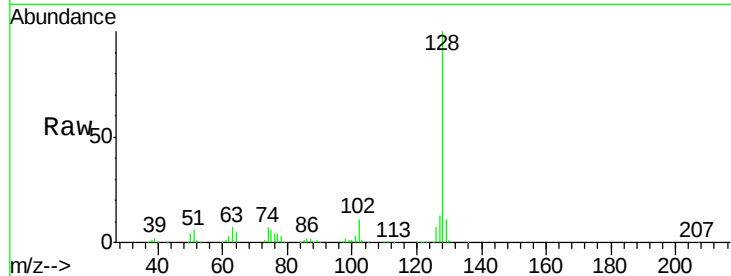
#31
Naphthalene
Concen: 39.319 ng
RT: 10.33 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	983552		
129	11.3		8.3	12.5
127	13.0		10.4	15.6

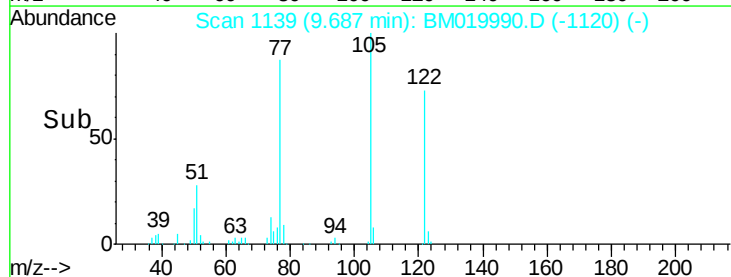
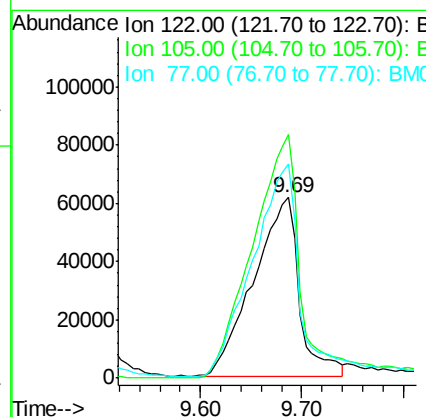
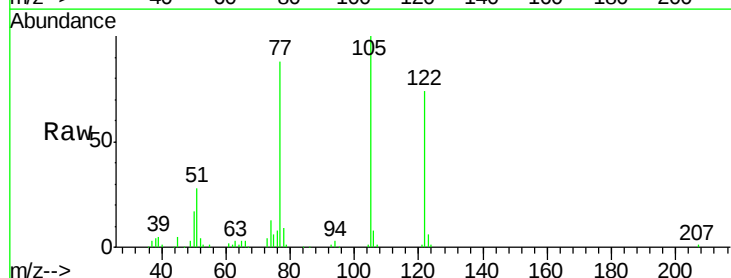
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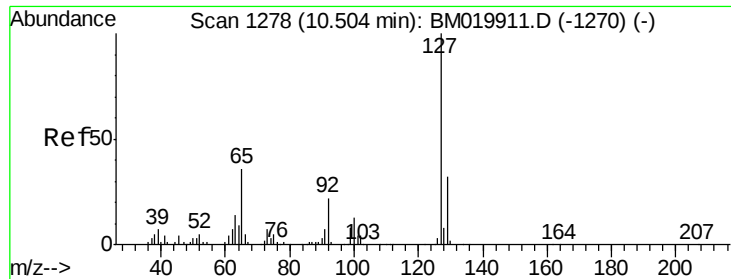
Sohil
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#32
Benzoic acid
Concen: 33.329 ng
RT: 9.69 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	193733		
105	135.0		114.8	154.8
77	118.5		100.2	140.2





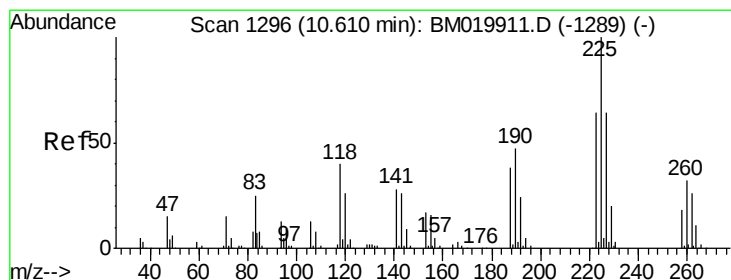
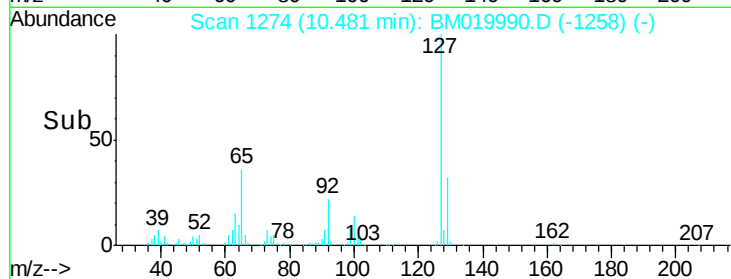
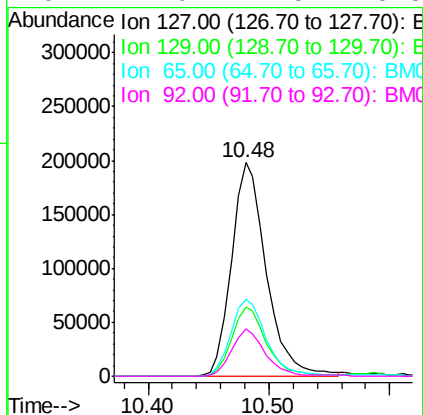
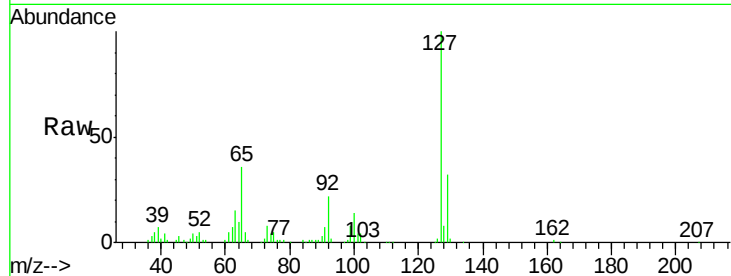
#33
4-Chloroaniline
Concen: 38.667 ng
RT: 10.48 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	398469		
129	32.4	25.4	38.0	
65	35.9	29.2	43.8	
92	22.0	17.5	26.3	

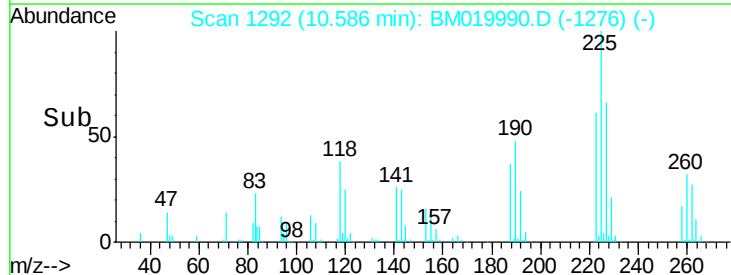
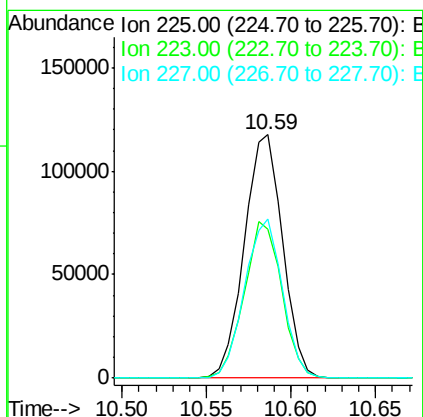
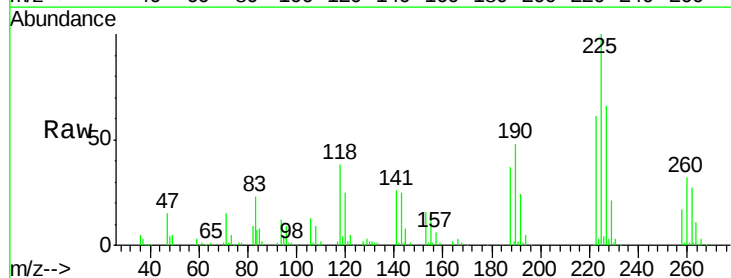
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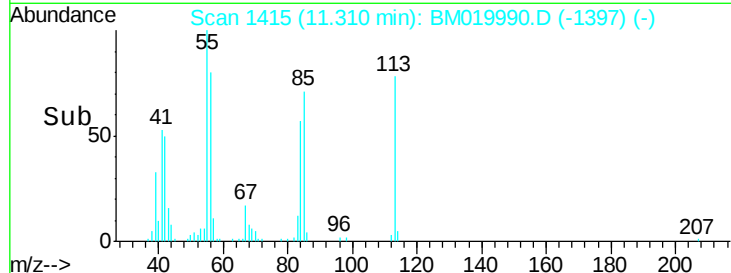
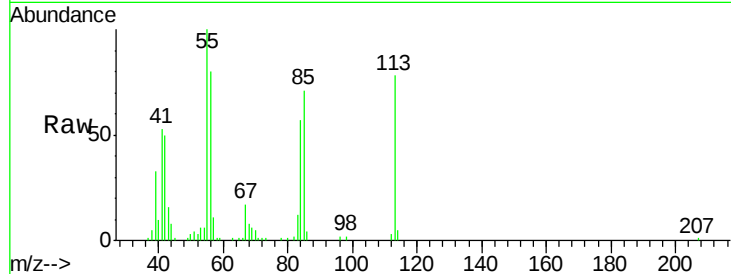
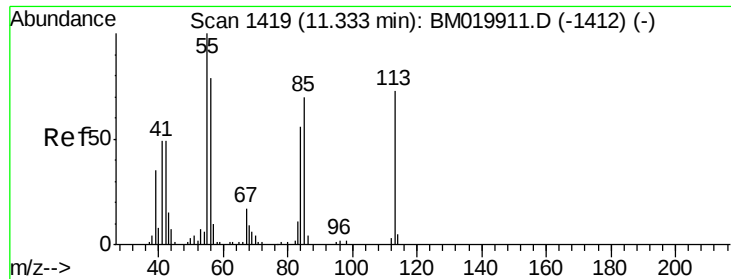
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#34
Hexachlorobutadiene
Concen: 39.569 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	185689		
223	61.0	51.4	77.2	
227	65.6	51.0	76.6	





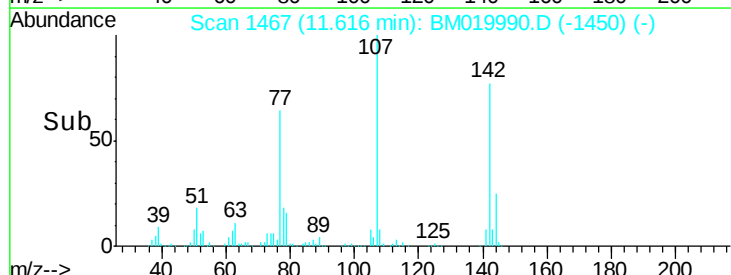
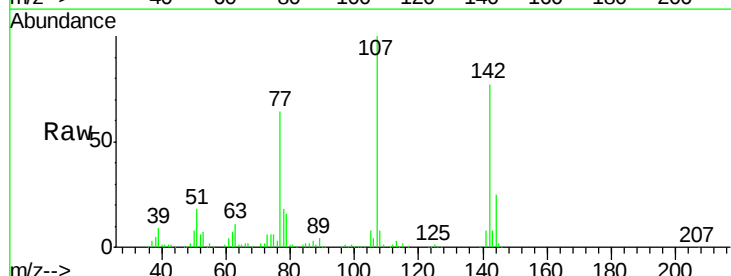
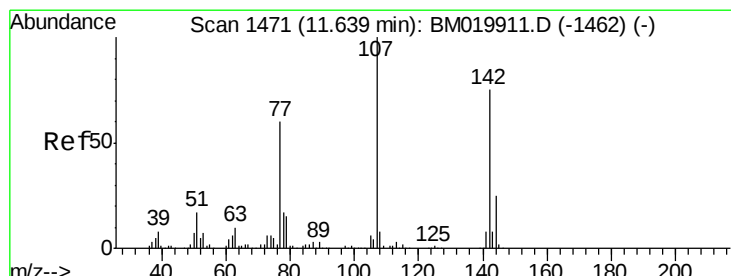
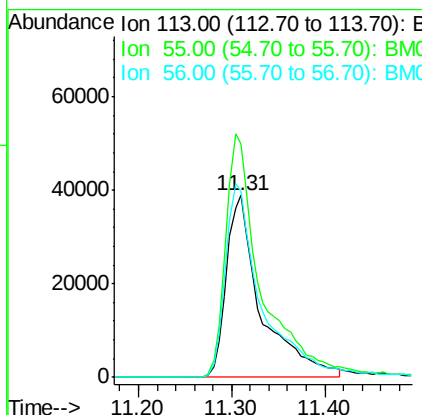
#35
Caprolactam
Concen: 36.081 ng m
RT: 11.31 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion: 113 Resp: 100965
Ion Ratio Lower Upper
113 100
55 128.4 117.1 157.1
56 102.2 88.2 128.2

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

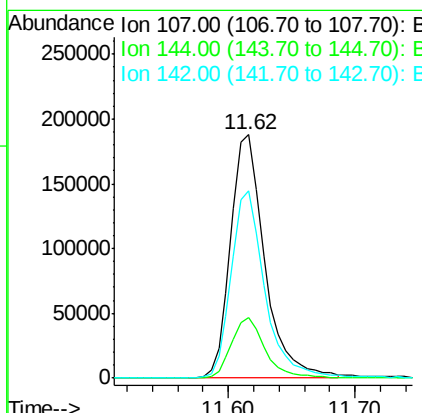
Manual Integrations
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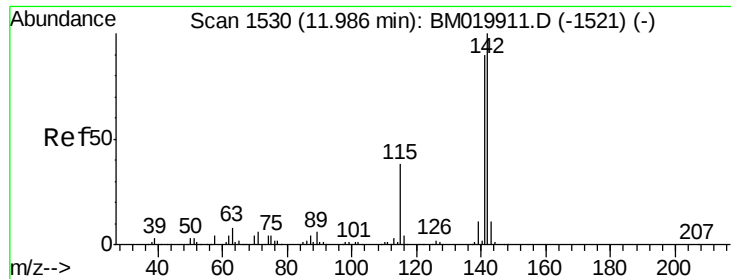
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#36
4-Chloro-3-methylphenol
Concen: 38.285 ng
RT: 11.62 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion: 107 Resp: 351680
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.8
142 76.8 60.3 90.5





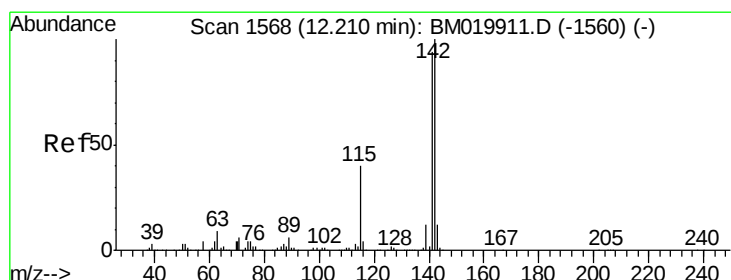
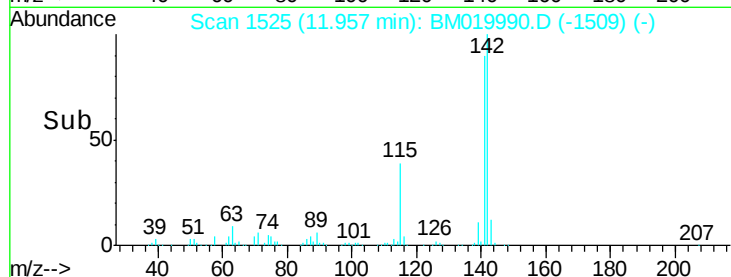
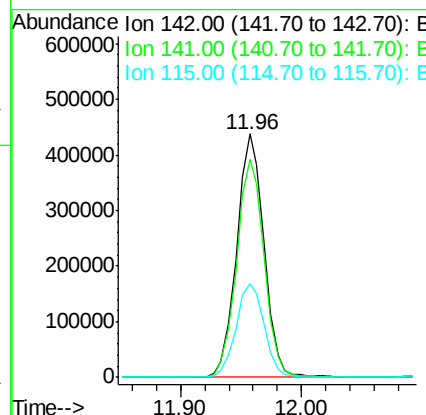
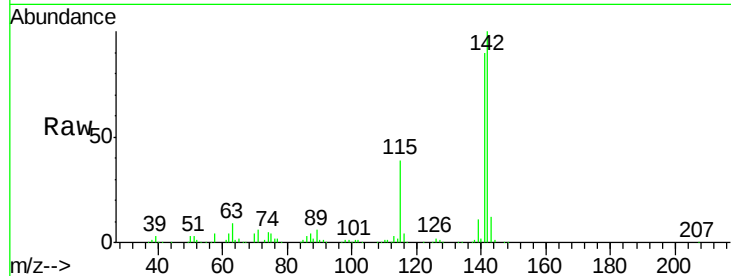
#37
2-Methylnaphthalene
Concen: 37.870 ng
RT: 11.96 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	689675		
141	89.7	72.3	108.5	
115	38.7	30.5	45.7	

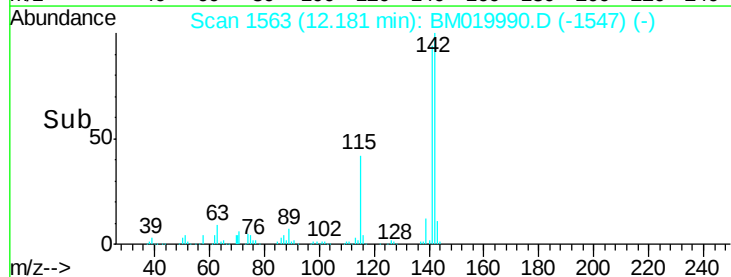
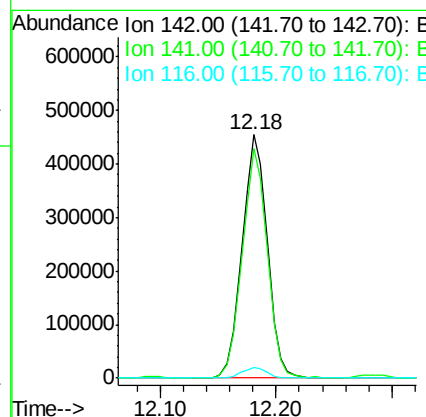
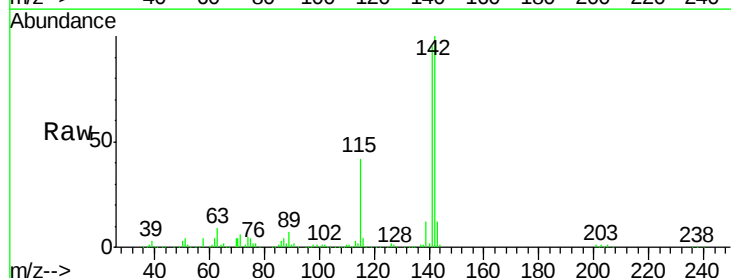
Manual Integrations
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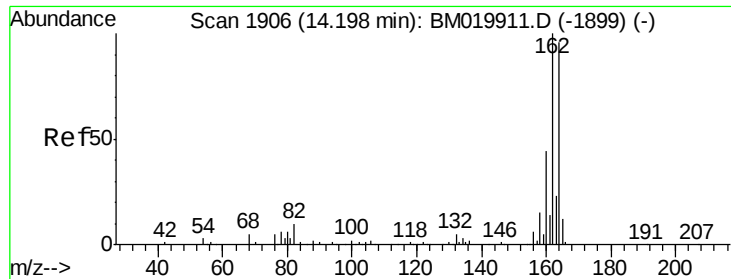
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#38
1-Methylnaphthalene
Concen: 38.196 ng
RT: 12.18 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	686825		
141	94.5	75.7	113.5	
116	4.5	3.4	5.2	





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.17 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

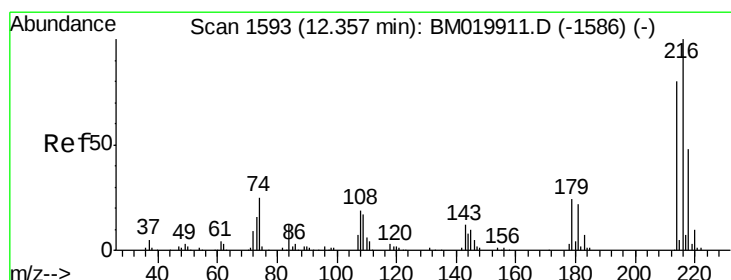
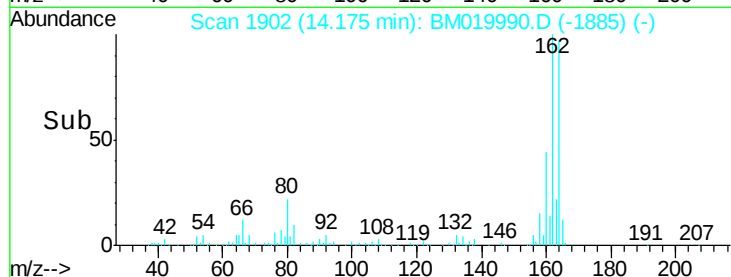
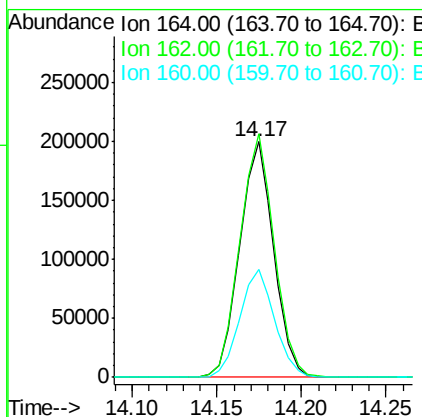
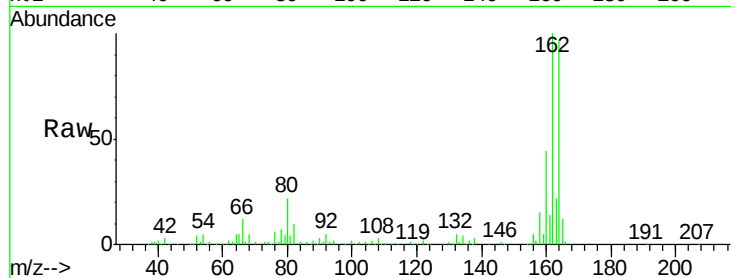
ClientSampleId :

SSTDCCC040

Tgt Ion:	164	Resp:	279038
Ion Ratio	Lower	Upper	
164	100		
162	103.3	83.0	124.4
160	45.9	36.6	55.0

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.654 ng

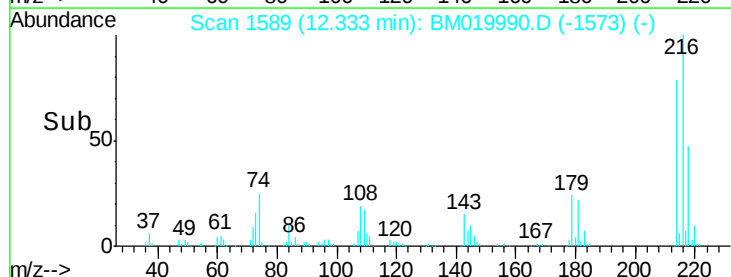
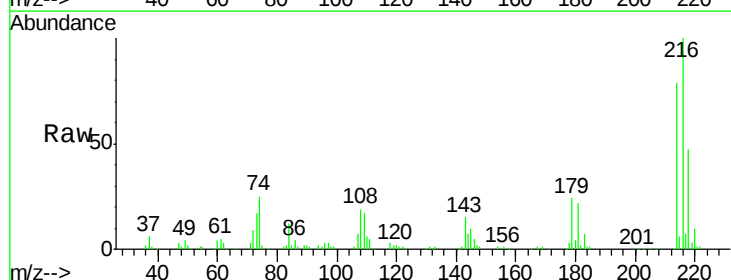
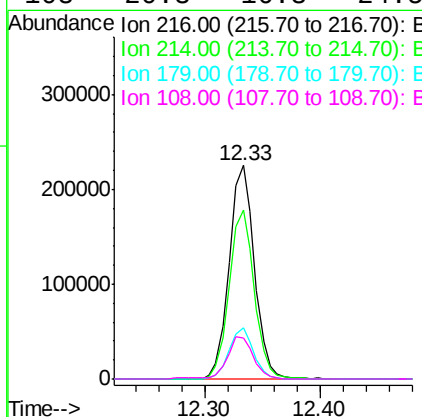
RT: 12.33 min Scan# 1589

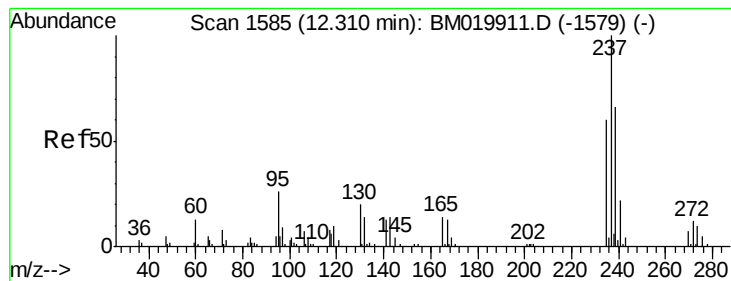
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	216	Resp:	341347
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.1	94.7
179	23.3	19.0	28.6
108	20.3	16.3	24.5





#41

Hexachlorocyclopentadiene

Concen: 30.148 ng

RT: 12.29 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

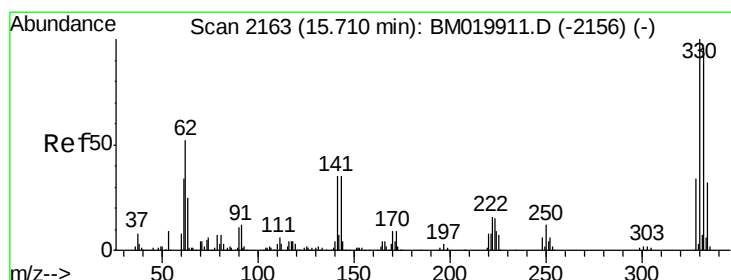
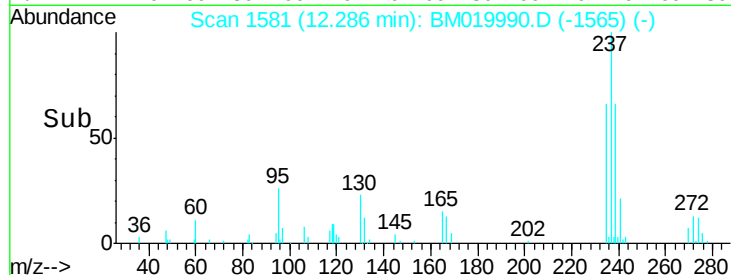
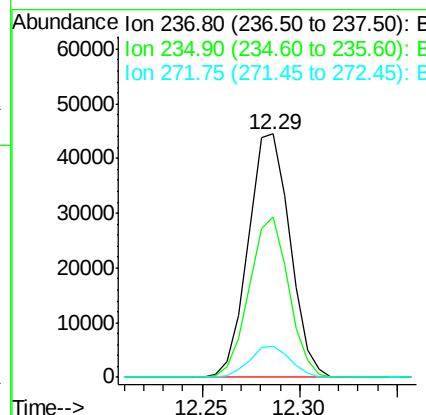
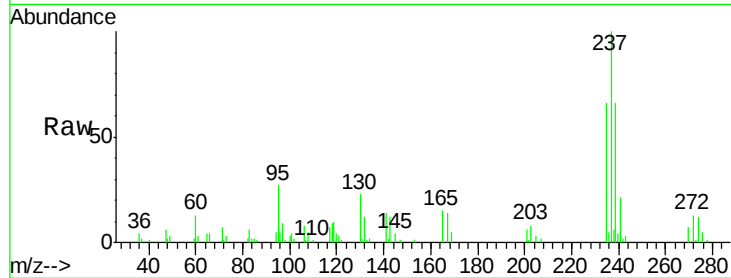
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	65949
Ion Ratio	Lower	Upper	
237	100		
235	65.8	40.4	80.4
272	12.6	0.0	32.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 76.288 ng

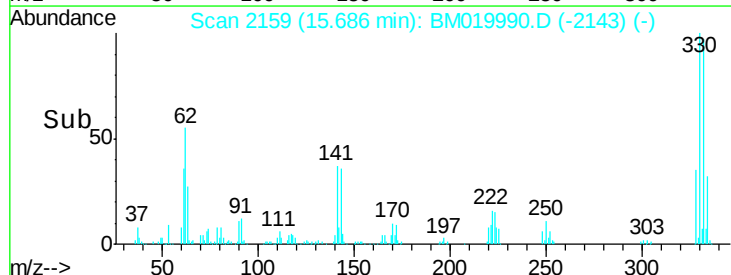
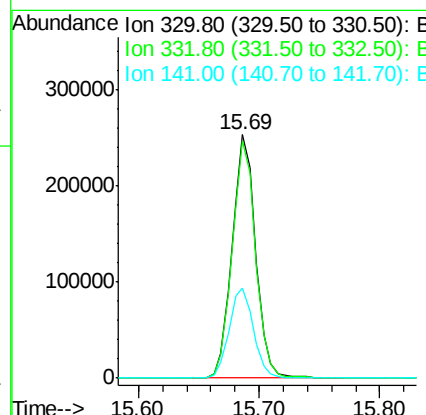
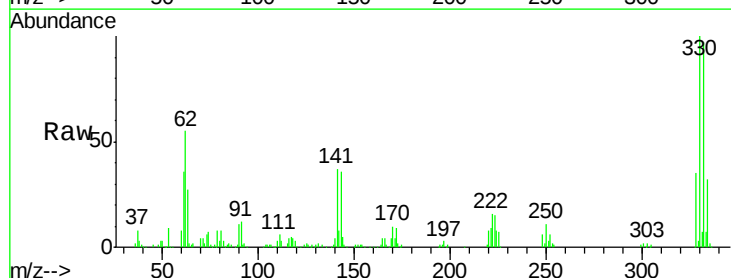
RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	330	Resp:	342665
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.4	116.2
141	38.3	29.0	43.4





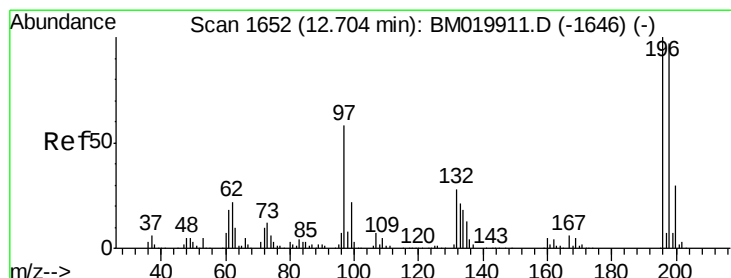
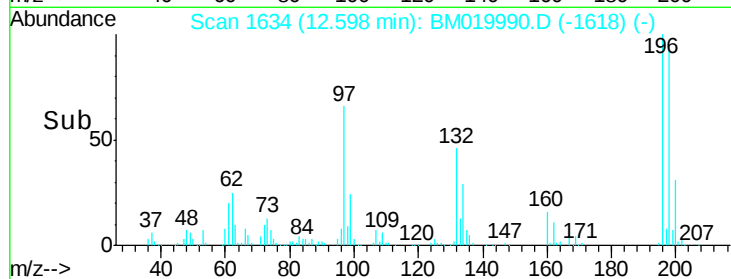
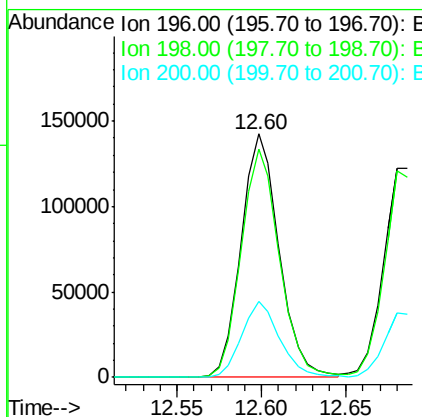
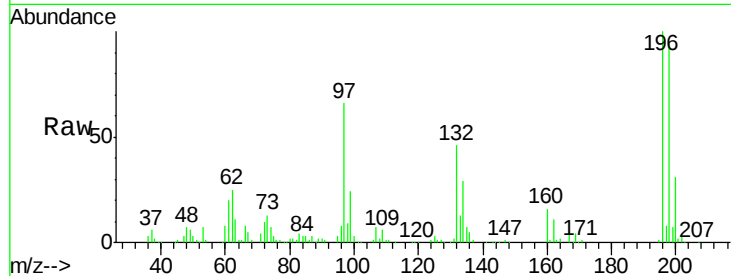
#43
 2,4,6-Trichlorophenol
 Concen: 38.243 ng
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	223188		
198	93.7	76.8	115.2	
200	31.2	24.6	37.0	

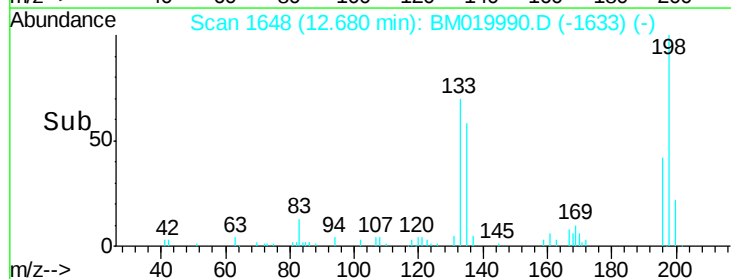
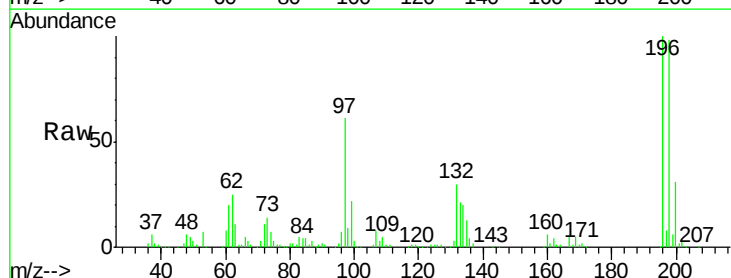
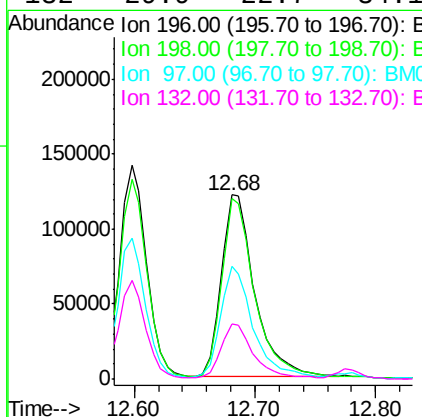
Manual Integrations
 APPROVED

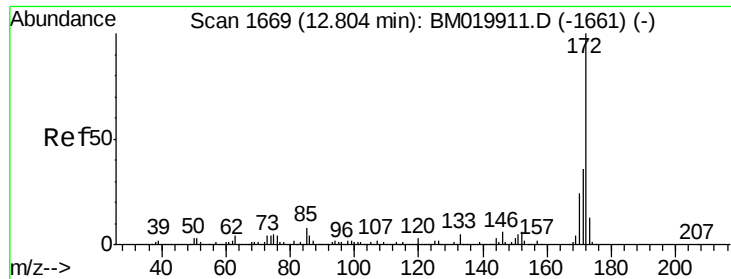
Sohil
 4/23/2019 8:19:19 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.079 ng
 RT: 12.68 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231299		
198	98.4	77.8	116.8	
97	60.9	46.2	69.2	
132	29.9	22.7	34.1	





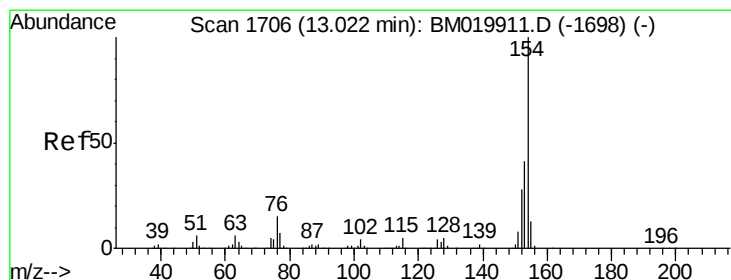
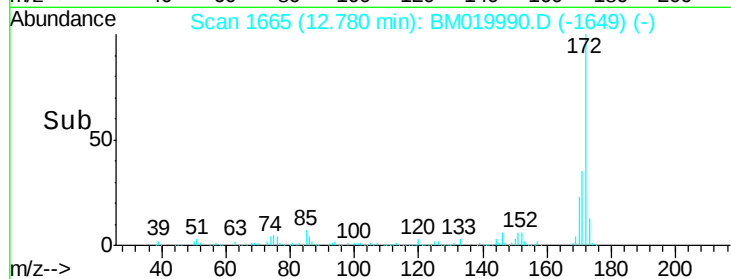
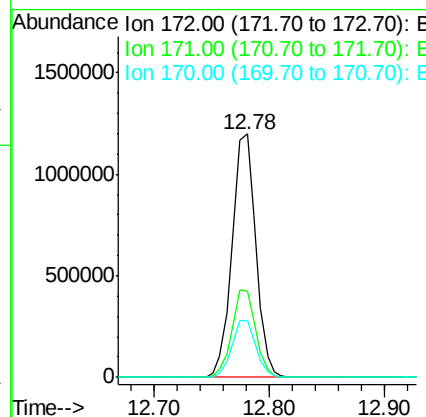
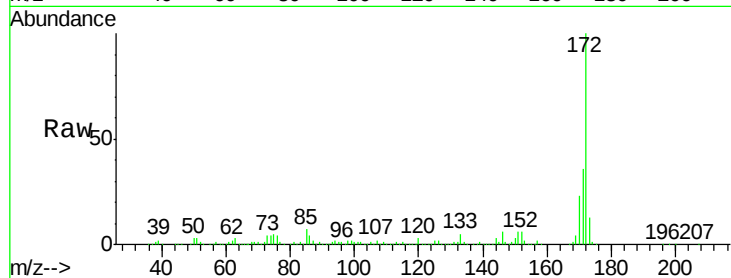
#45
 2-Fluorobiphenyl
 Concen: 76.466 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	23.5	19.0	28.4

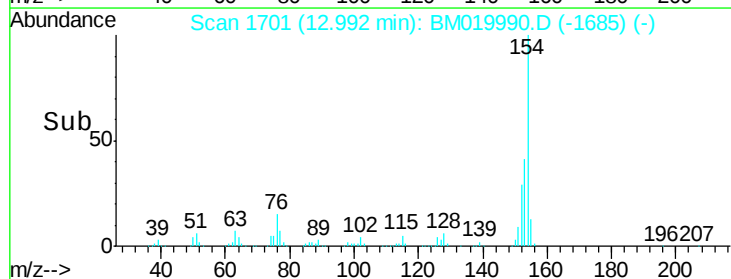
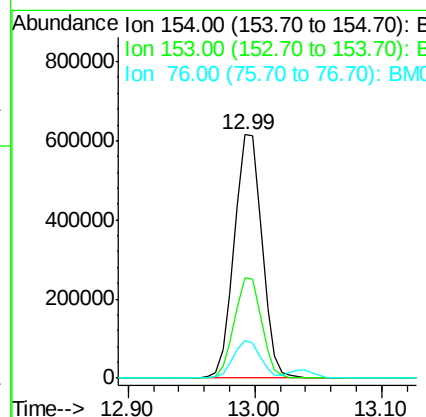
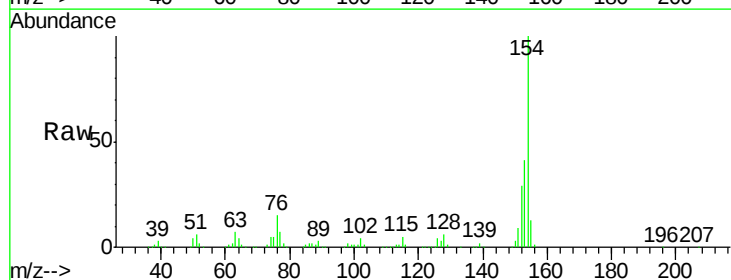
Manual Integrations
 APPROVED

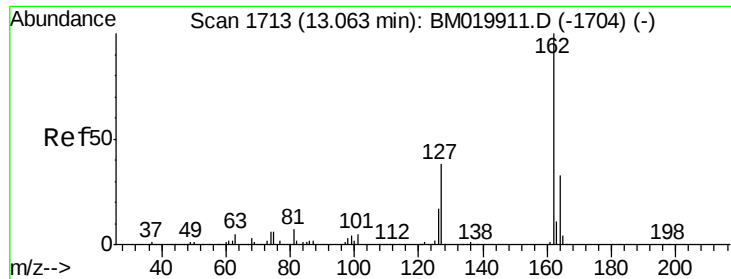
Sohil
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#46
 1,1'-Biphenyl
 Concen: 38.456 ng
 RT: 12.99 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.0	61.0
76	15.4	0.0	34.8





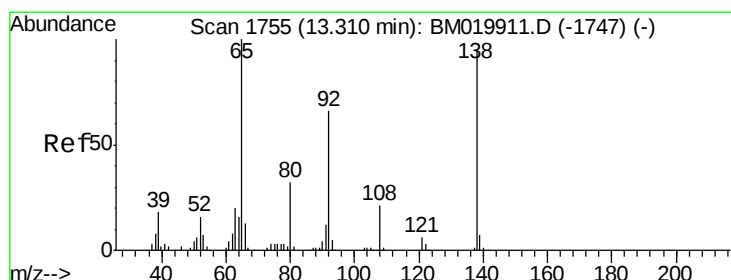
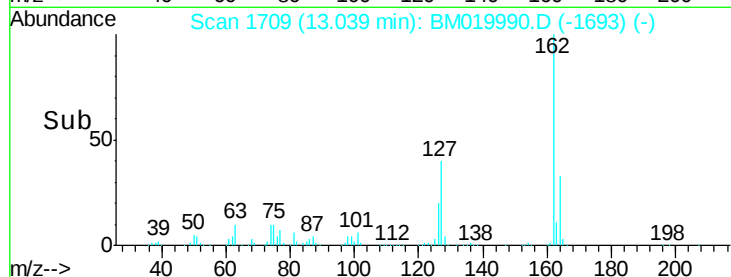
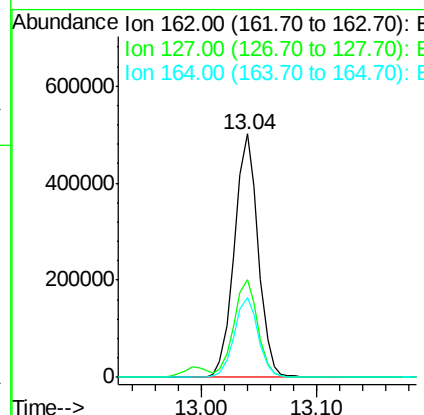
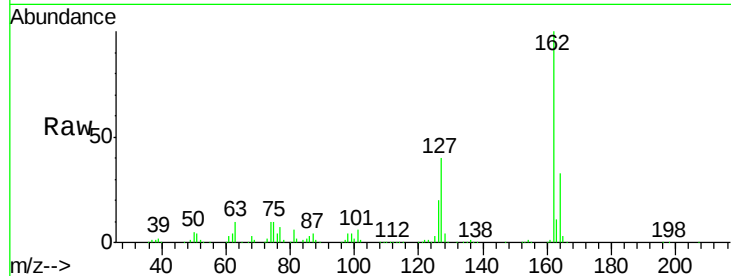
#47
2-Chloronaphthalene
Concen: 38.774 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.3	48.5
164	32.5	26.3	39.5

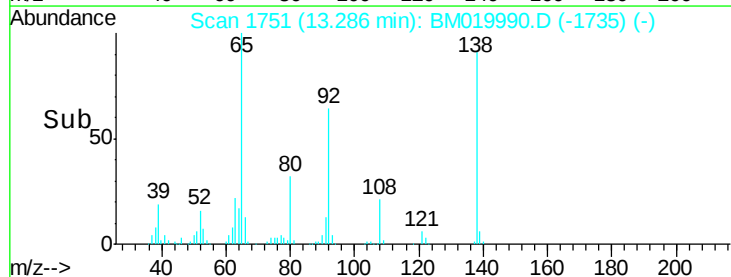
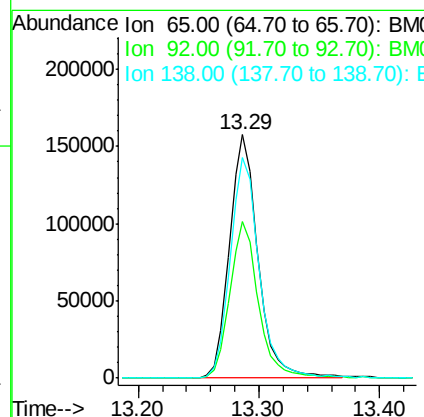
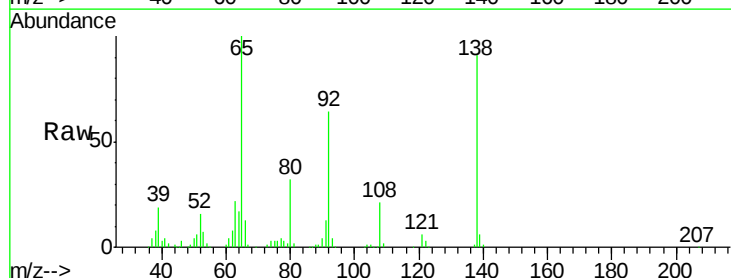
Manual Integrations
APPROVED

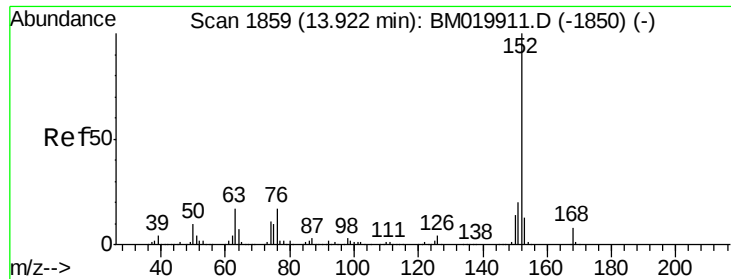
Sohil
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#48
2-Nitroaniline
Concen: 39.027 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	52.9	79.3
138	90.7	75.8	113.6





#49

Acenaphthylene

Concen: 38.168 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1224236

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.2

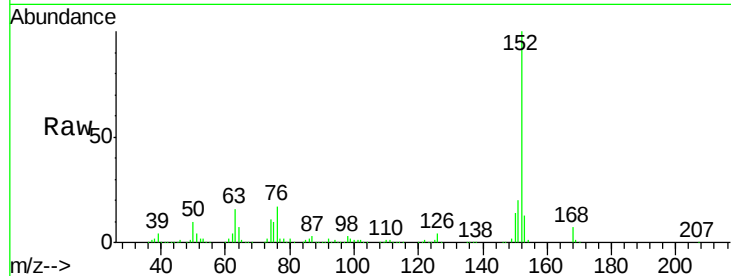
153 12.7 10.6 16.0

Manual Integrations

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Sohil

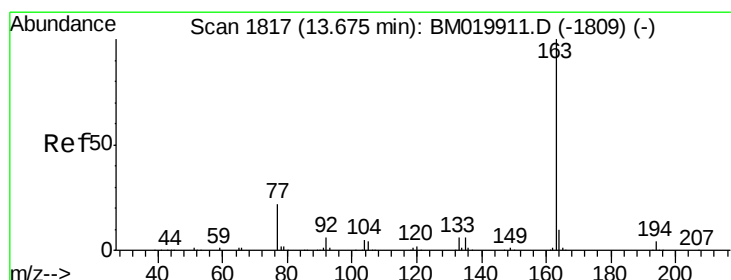
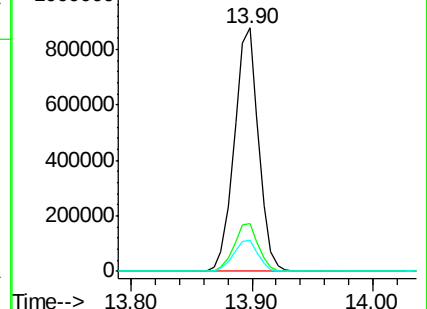
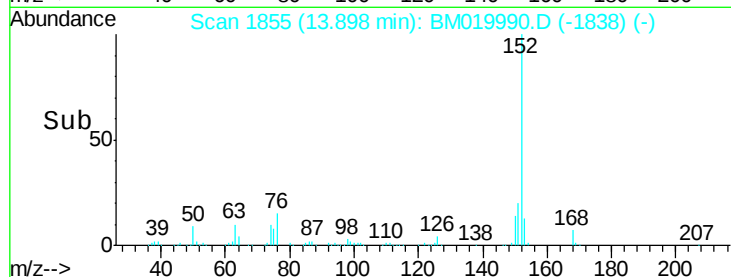
4/23/2019 8:19:19 AM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.293 ng

RT: 13.65 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

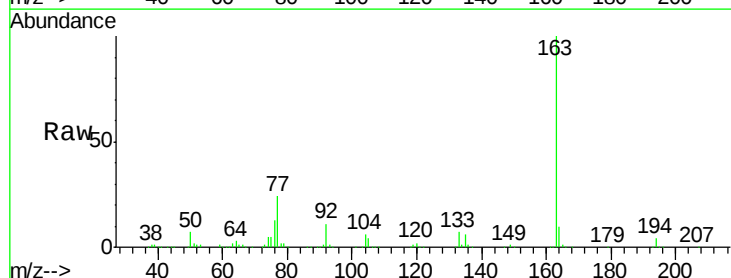
Tgt Ion:163 Resp: 917887

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

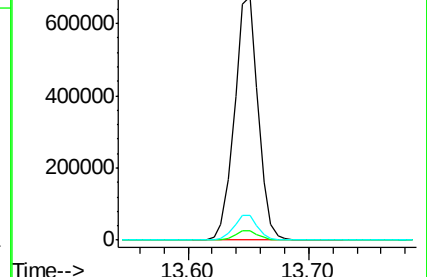
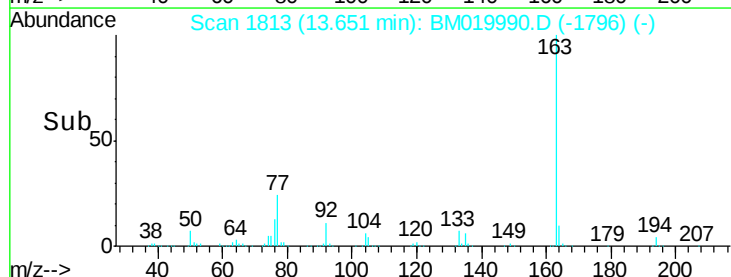
164 10.1 7.9 11.9

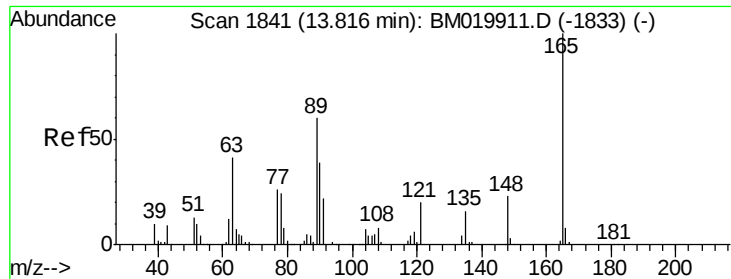


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





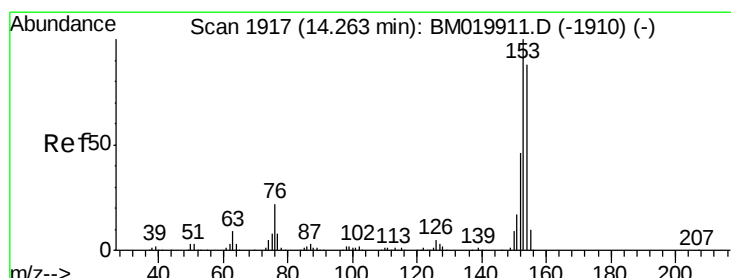
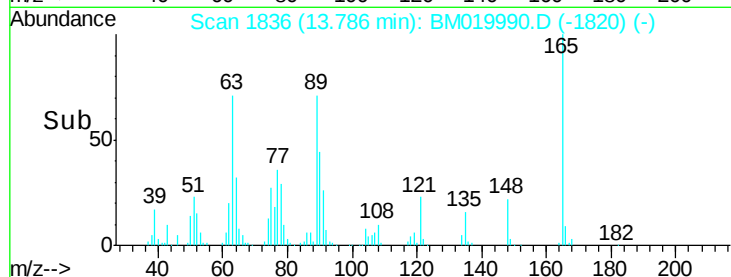
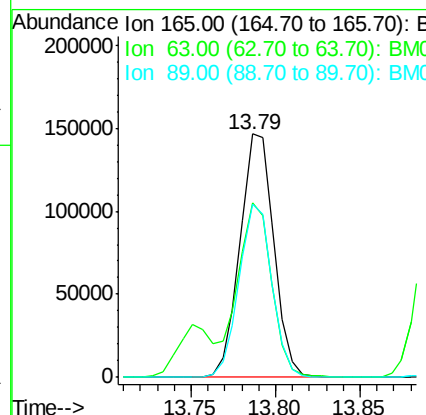
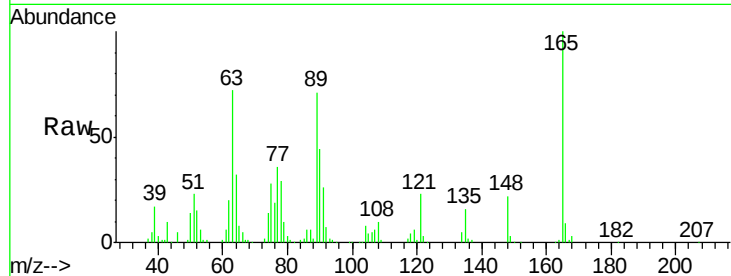
#51
 2,6-Dinitrotoluene
 Concen: 37.592 ng
 RT: 13.79 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	165	Resp:	204599
Ion Ratio	Lower	Upper	
165	100		
63	71.5	48.5	72.7
89	71.2	48.2	72.4

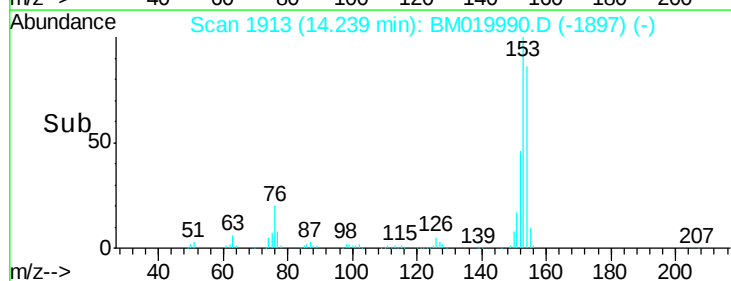
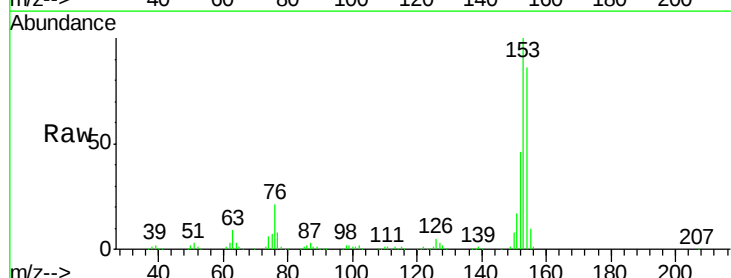
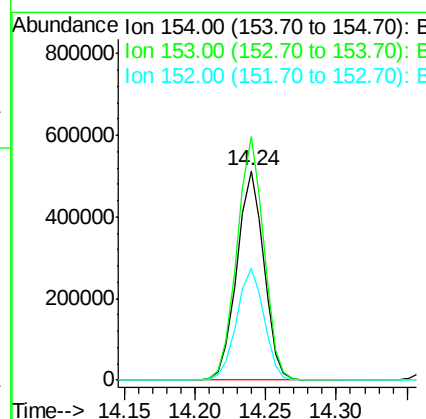
Manual Integrations
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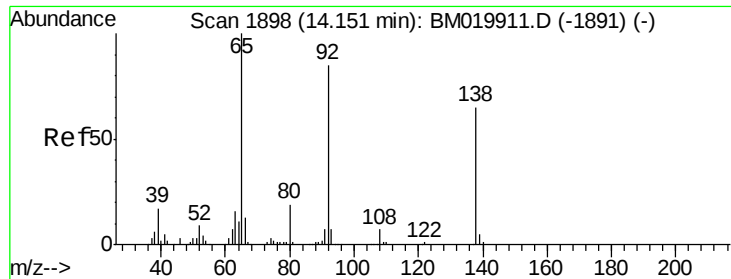
Sohil
 4/23/2019 8:19:19 AM



#52
 Acenaphthene
 Concen: 38.449 ng
 RT: 14.24 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion:	154	Resp:	683791
Ion Ratio	Lower	Upper	
154	100		
153	116.5	91.0	136.4
152	53.5	42.2	63.2





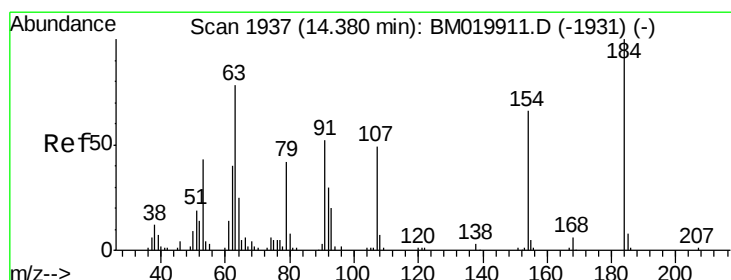
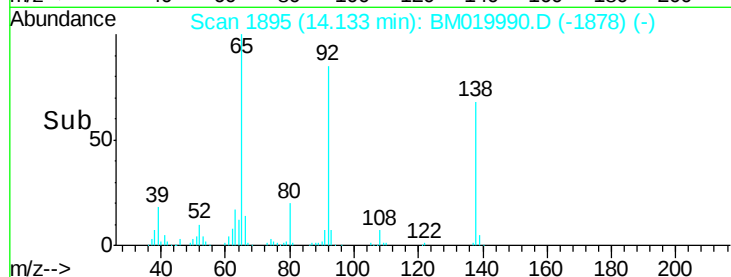
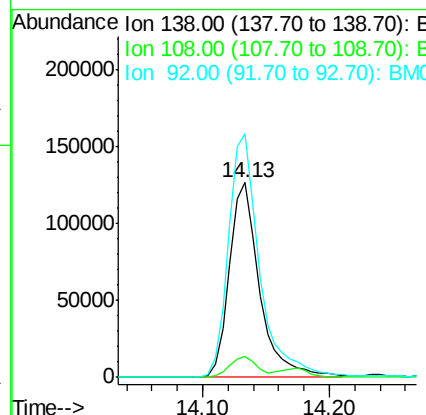
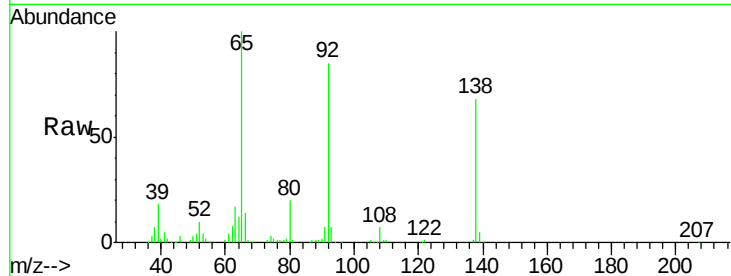
#53
3-Nitroaniline
Concen: 38.487 ng
RT: 14.13 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	209161		
108	10.9	8.9	13.3	
92	124.9	103.8	155.8	

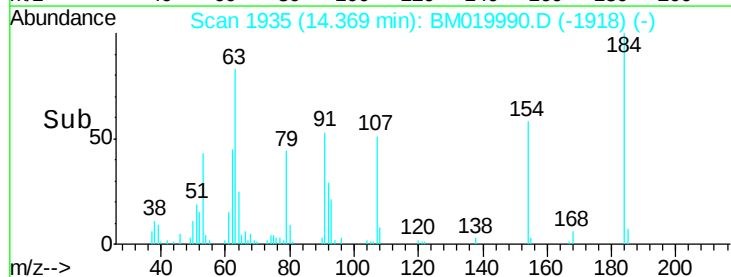
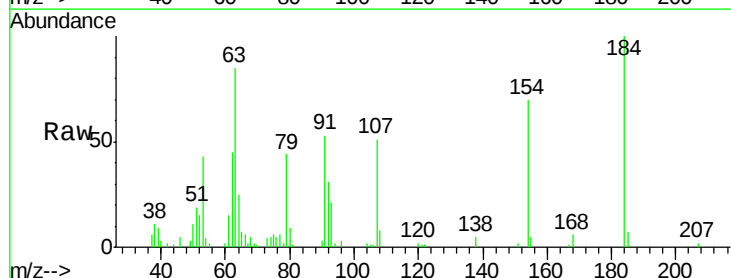
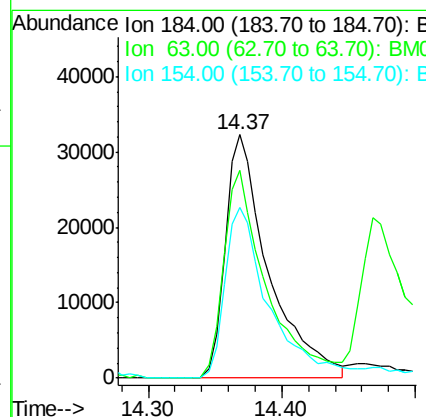
Manual Integrations
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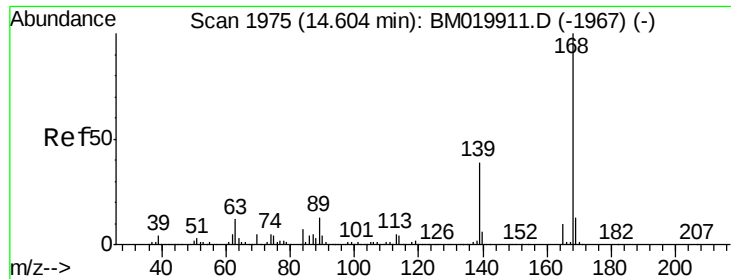
Sohil
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#54
2,4-Dinitrophenol
Concen: 27.816 ng
RT: 14.37 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	72917		
63	85.2	62.3	93.5	
154	70.0	53.0	79.6	





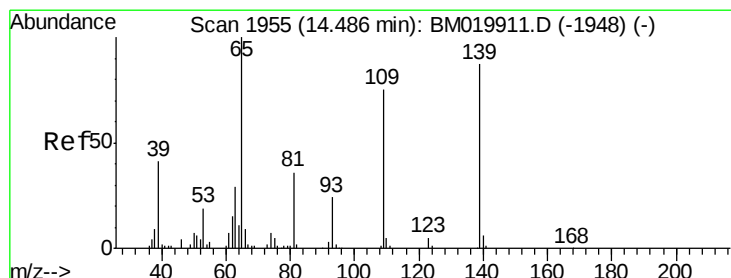
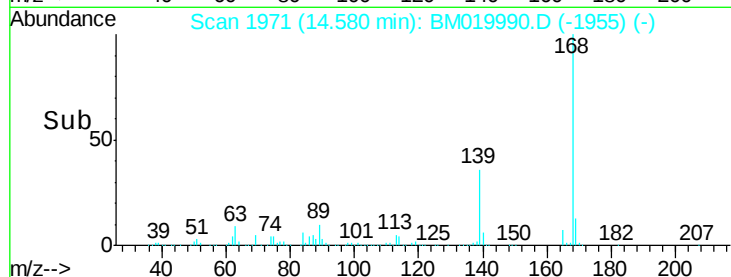
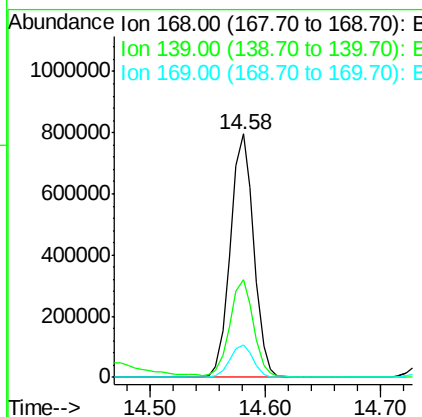
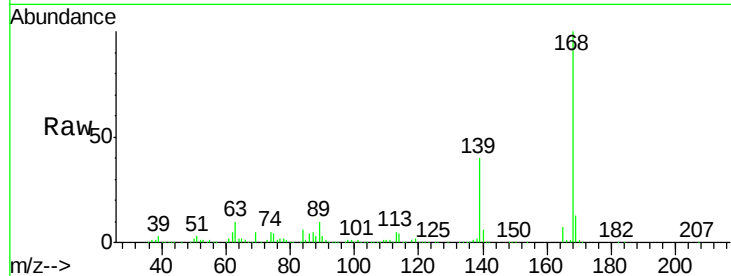
#55
Dibenzenofuran
Concen: 38.286 ng
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1113439
Ion Ratio Lower Upper
168 100
139 40.2 31.5 47.3
169 13.3 10.6 16.0

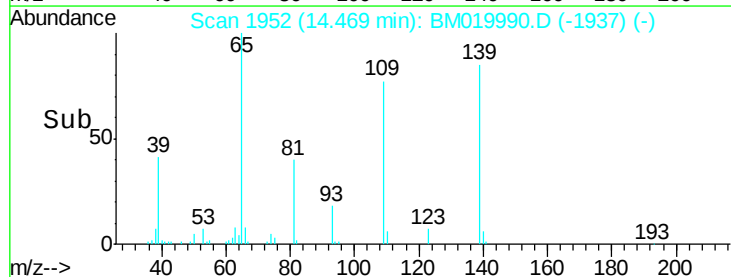
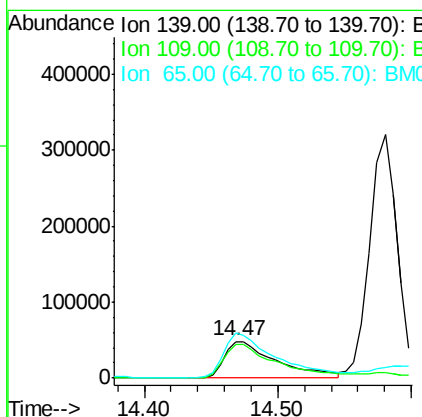
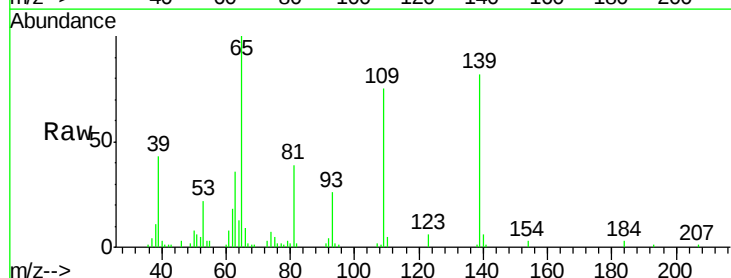
Manual Integrations
APPROVED

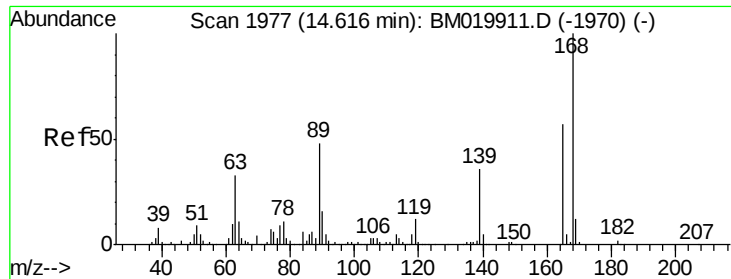
Sohil
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#56
4-Nitrophenol
Concen: 34.328 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion:139 Resp: 131726
Ion Ratio Lower Upper
139 100
109 90.8 65.3 105.3
65 121.6 94.9 134.9





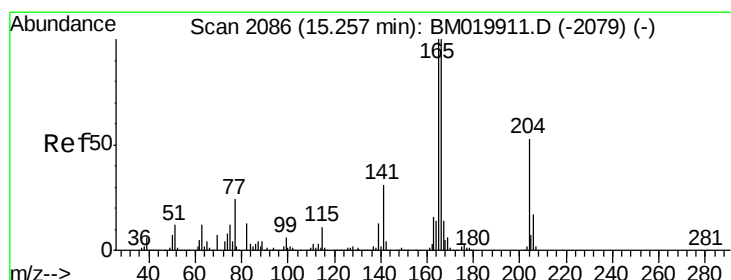
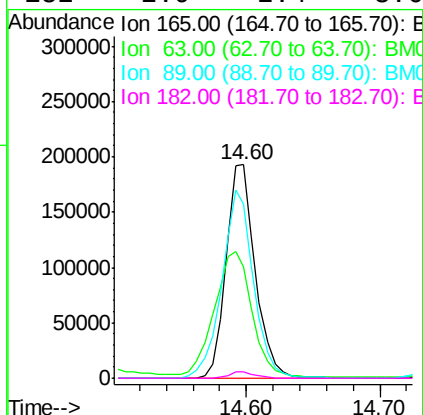
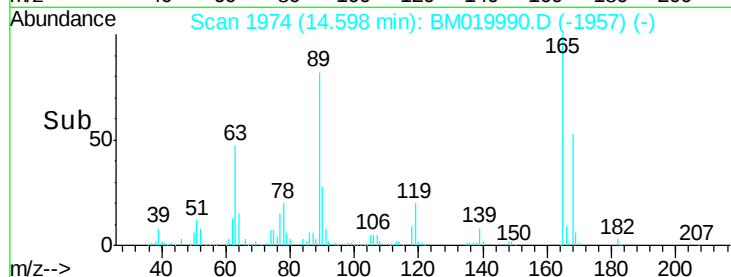
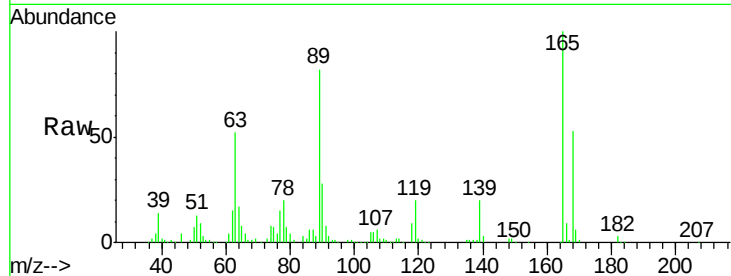
#57
 2,4-Dinitrotoluene
 Concen: 37.722 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	295119		
63	52.3	46.0	69.0	
89	81.7	67.5	101.3	
182	2.9	2.4	3.6	

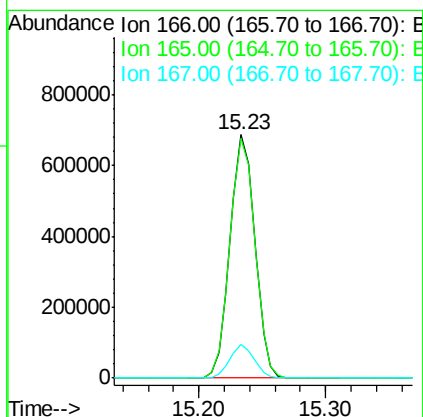
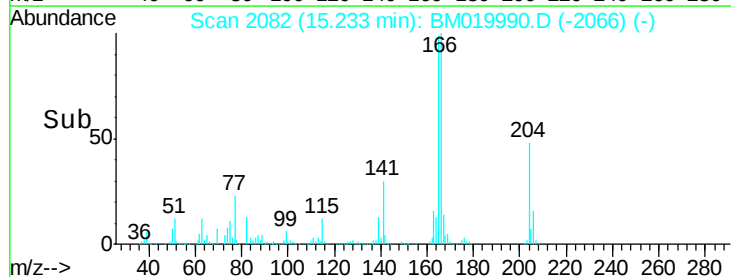
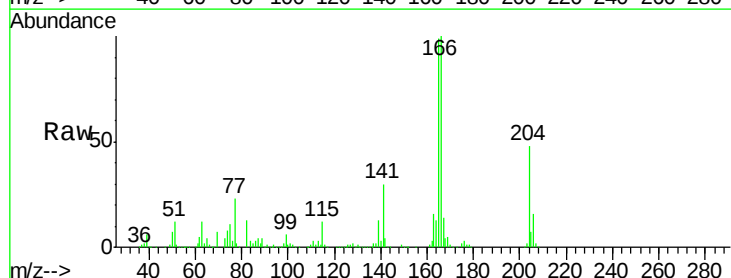
Manual Integrations
 APPROVED

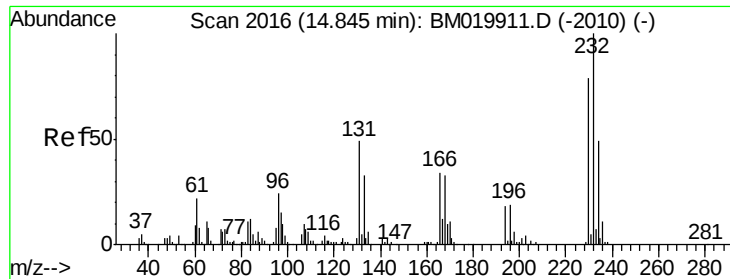
Sohil
 4/23/2019 8:19:19 AM



#58
 Fluorene
 Concen: 37.789 ng
 RT: 15.23 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	931235		
165	98.5	80.1	120.1	
167	13.8	11.0	16.4	





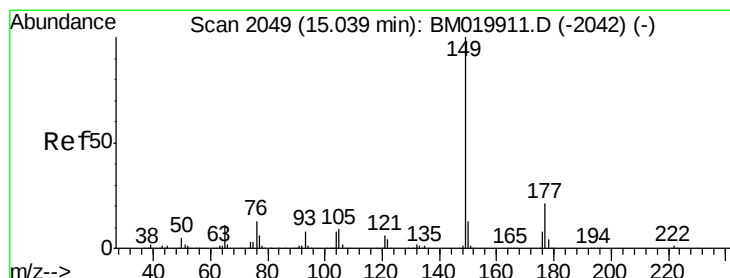
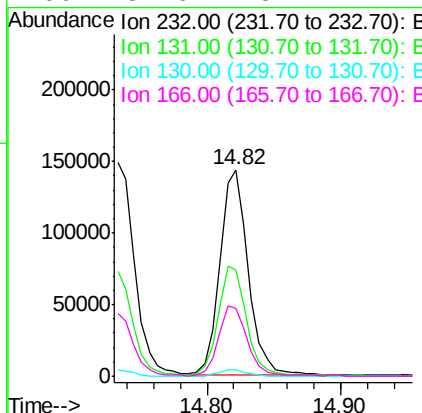
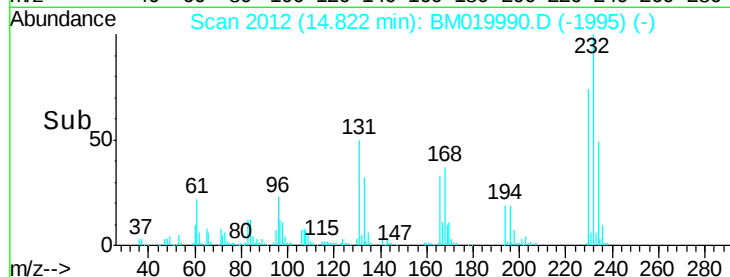
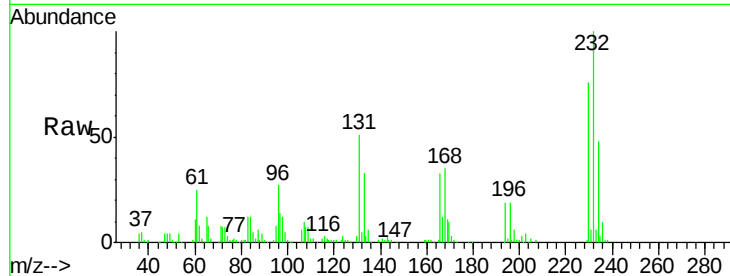
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.188 ng
 RT: 14.82 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	211647		
131	53.9	42.1	63.1	
130	3.0	2.2	3.4	
166	34.6	28.1	42.1	

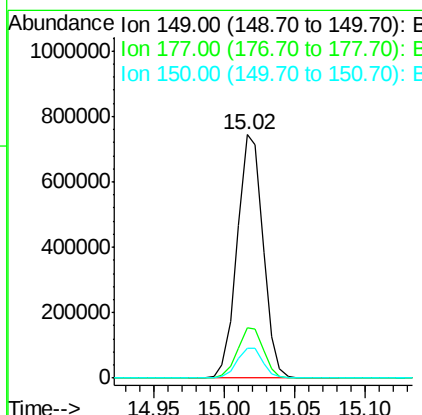
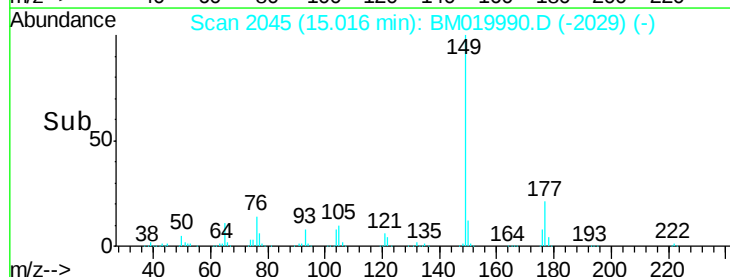
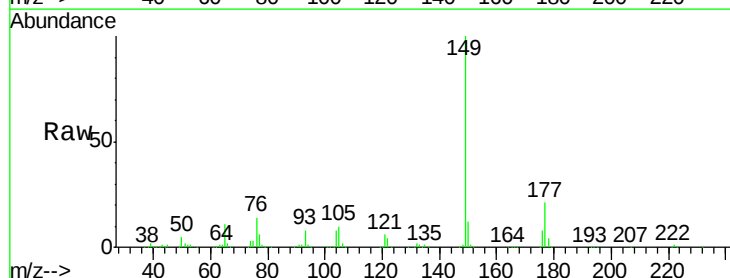
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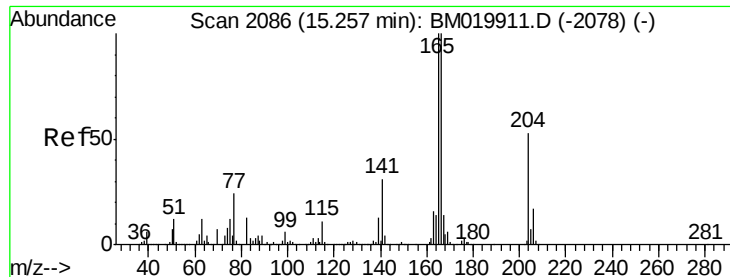
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#60
 Diethylphthalate
 Concen: 37.135 ng
 RT: 15.02 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	950597		
177	20.9	16.6	25.0	
150	12.4	10.0	15.0	





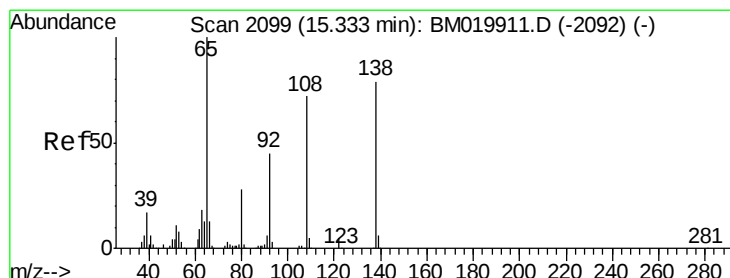
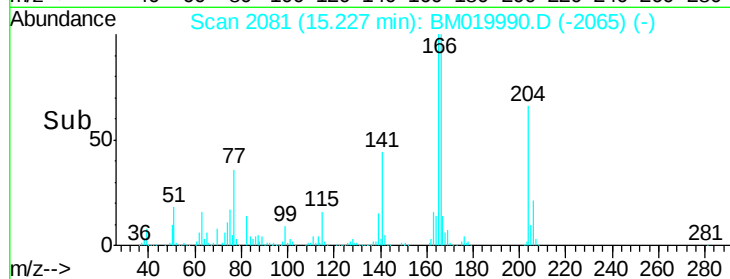
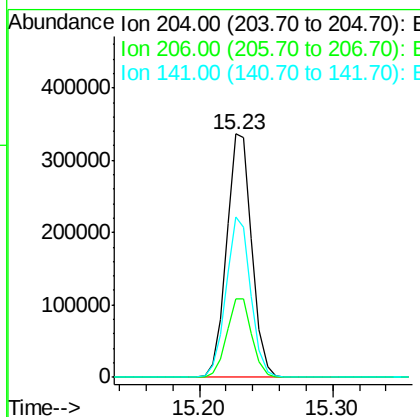
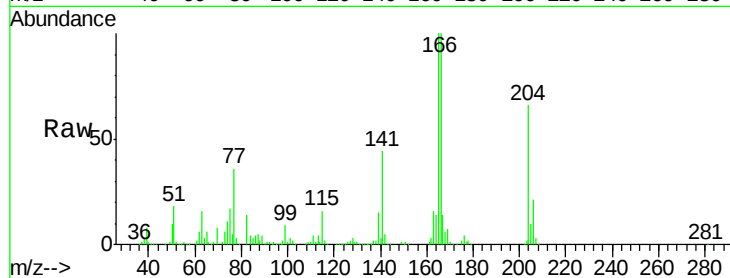
#61
 4-Chlorophenyl-phenylether
 Concen: 37.493 ng
 RT: 15.23 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	444850		
206	32.4	25.8	38.8	
141	65.9	47.0	70.4	

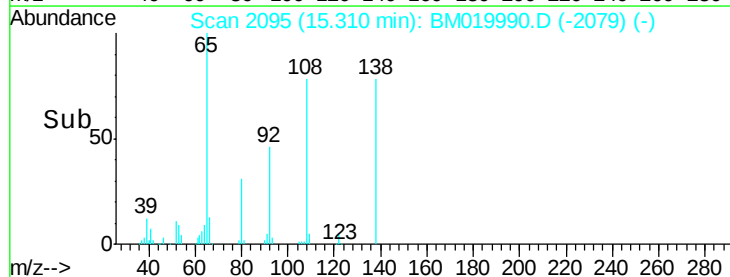
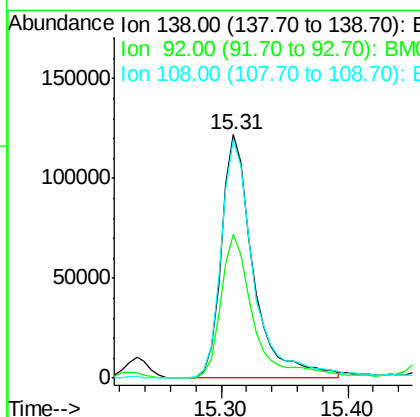
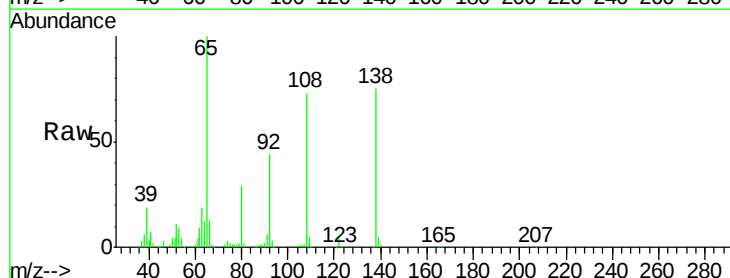
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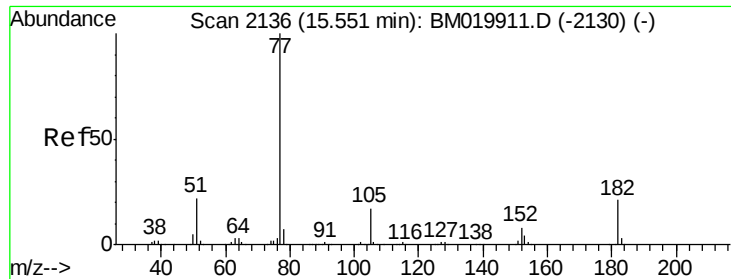
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#62
 4-Nitroaniline
 Concen: 39.761 ng
 RT: 15.31 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	212898		
92	59.0	36.8	76.8	
108	98.0	71.5	111.5	





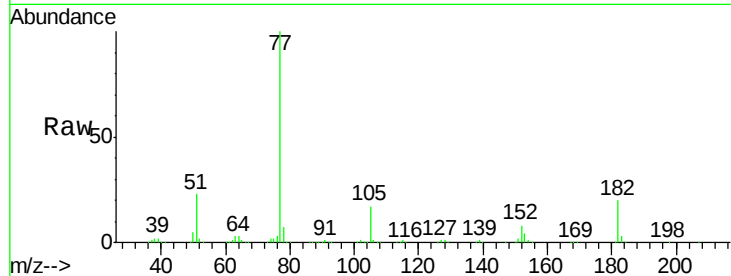
#63
Azobenzene
Concen: 39.278 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	1.0	41.0
105	16.8	0.0	37.1
51	22.5	2.1	42.1

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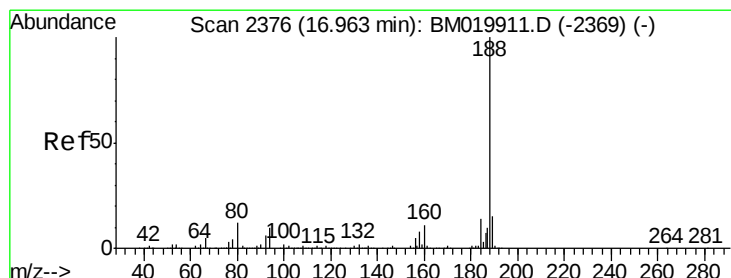
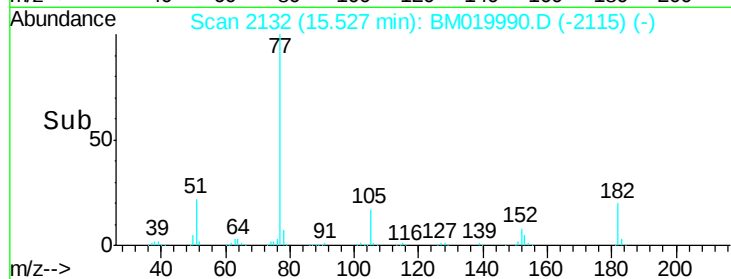
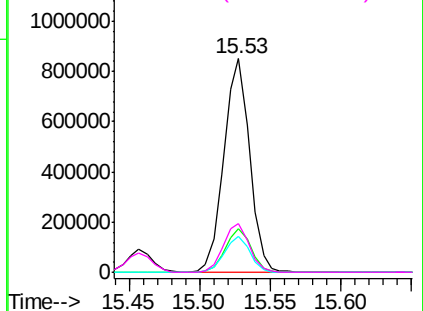


Abundance Ion 77.00 (76.70 to 77.70): BM019990.D (-2115) (-)

Ion 182.00 (181.70 to 182.70): BM019990.D (-2115) (-)

Ion 105.00 (104.70 to 105.70): BM019990.D (-2115) (-)

Ion 51.00 (50.70 to 51.70): BM019990.D (-2115) (-)



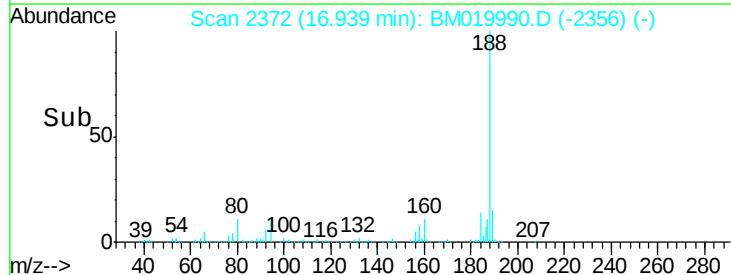
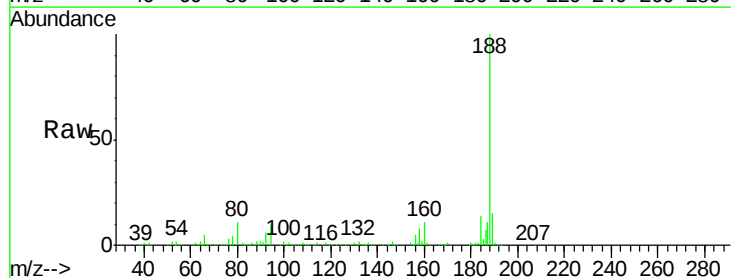
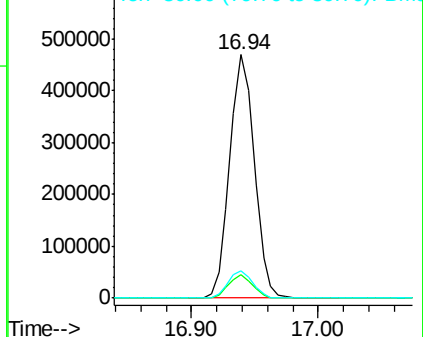
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

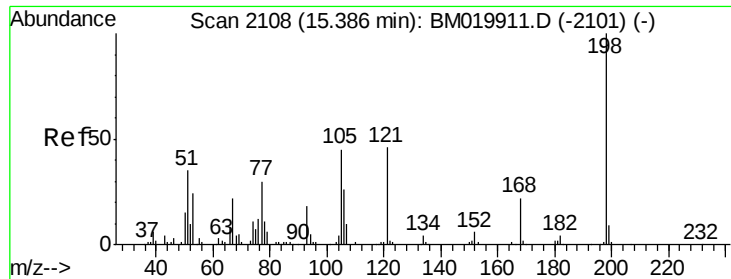
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.6	11.4
80	11.2	9.4	14.0

Abundance Ion 188.00 (187.70 to 188.70): BM019990.D (-2356) (-)

Ion 94.00 (93.70 to 94.70): BM019990.D (-2356) (-)

Ion 80.00 (79.70 to 80.70): BM019990.D (-2356) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 29.290 ng

RT: 15.36 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

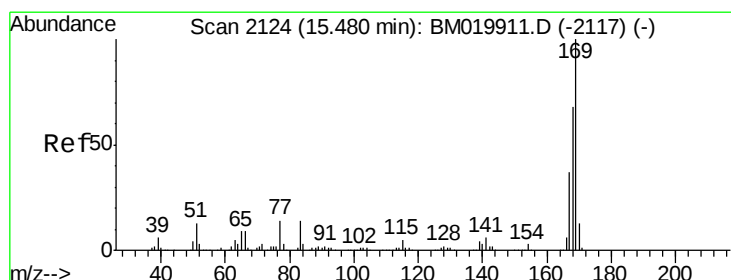
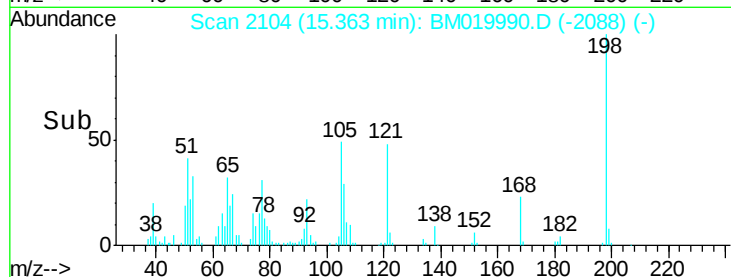
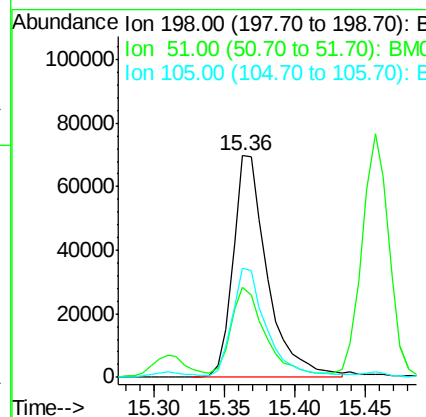
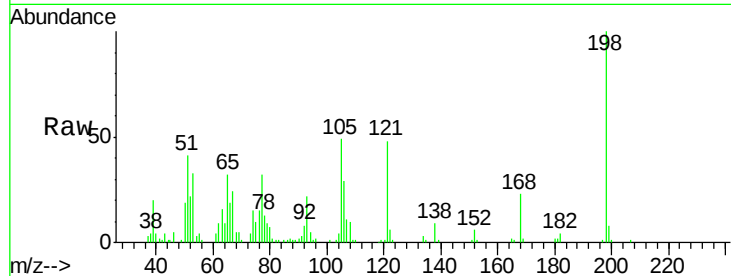
ClientSampleId :

SSTDCCC040

Tgt Ion:	198	Resp:	118308
Ion Ratio	Lower	Upper	
198	100		
51	40.9	17.9	57.9
105	49.4	26.1	66.1

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#66

n-Nitrosodiphenylamine

Concen: 37.709 ng

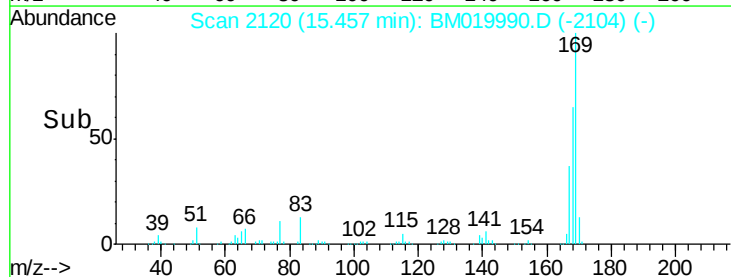
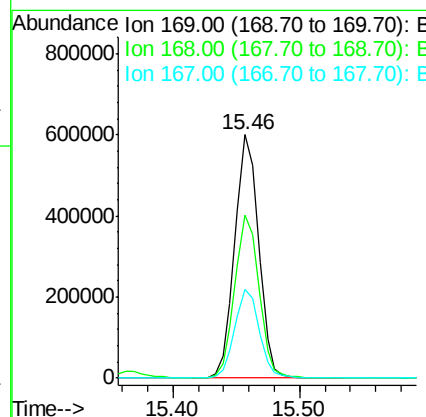
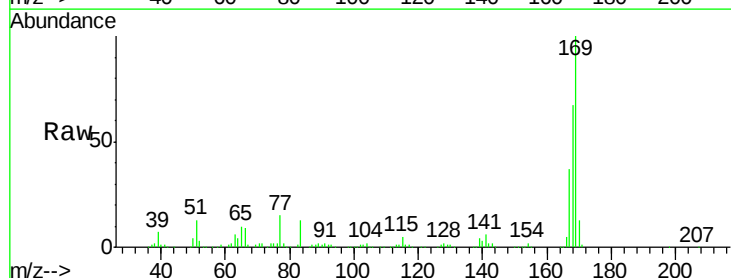
RT: 15.46 min Scan# 2120

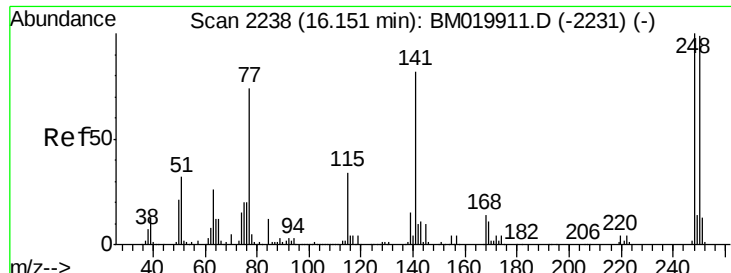
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	169	Resp:	780457
Ion Ratio	Lower	Upper	
169	100		
168	67.1	54.7	82.1
167	36.7	29.4	44.0





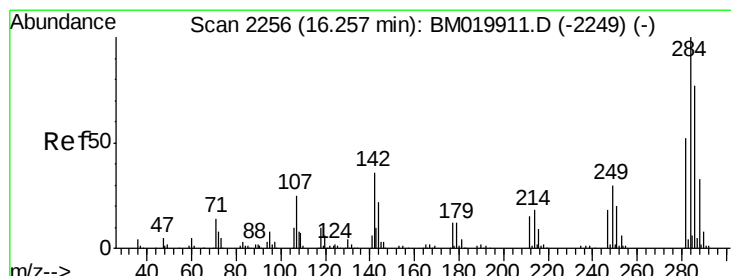
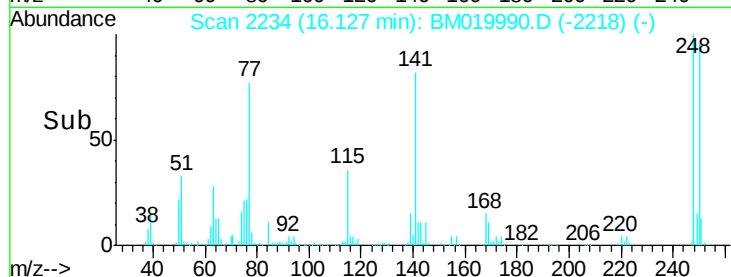
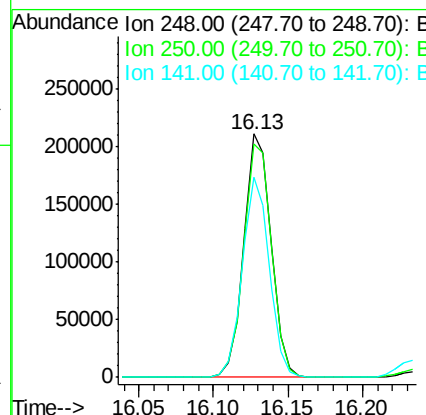
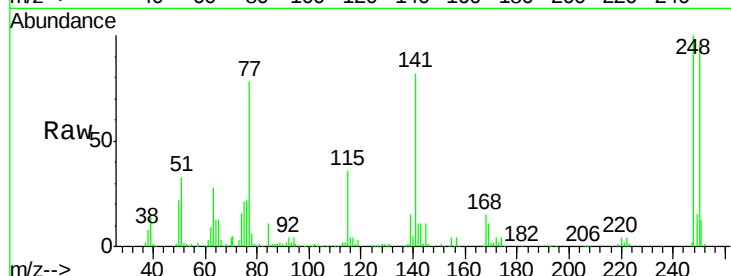
#67
 4-Bromophenyl-phenylether
 Concen: 36.696 ng
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.9	118.3
141	82.3	65.6	98.4

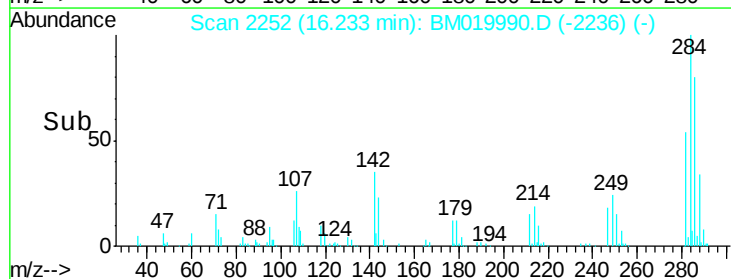
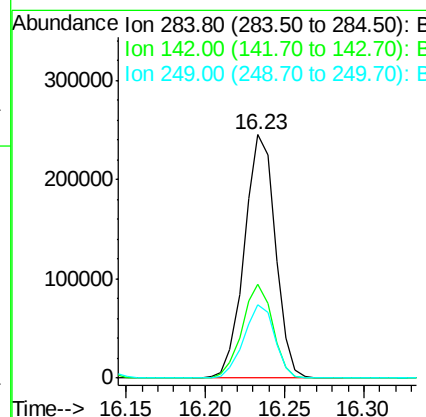
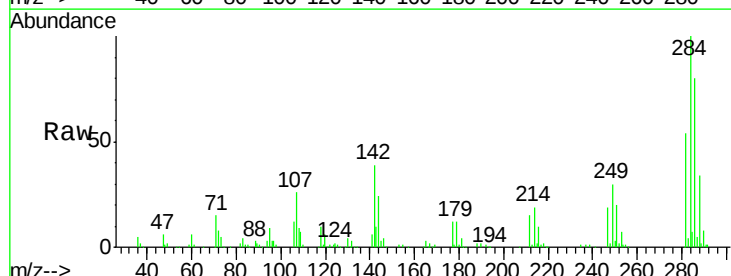
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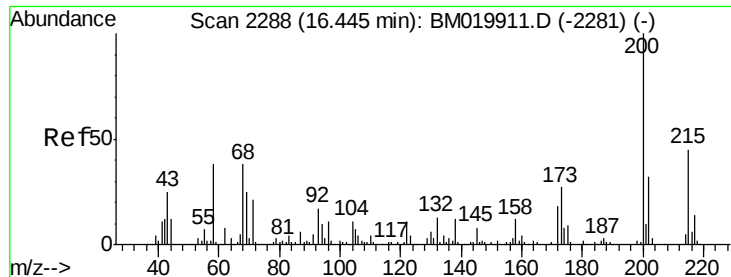
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#68
 Hexachlorobenzene
 Concen: 37.992 ng
 RT: 16.23 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.7	28.9	43.3
249	30.2	23.8	35.6





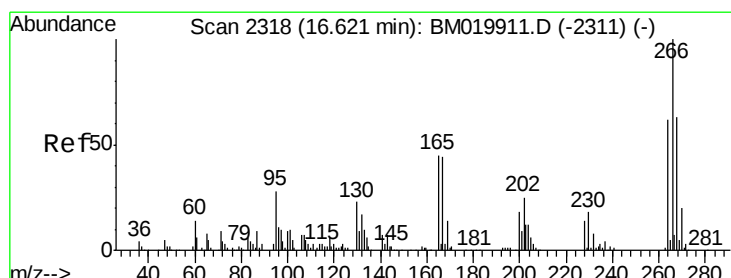
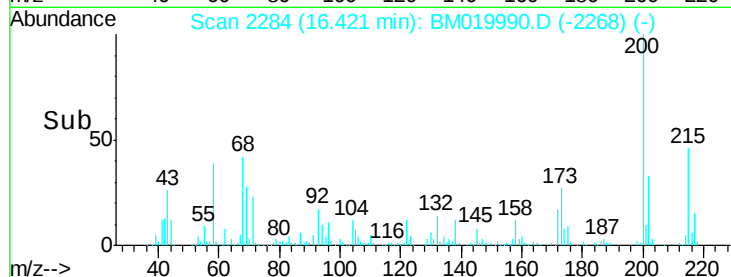
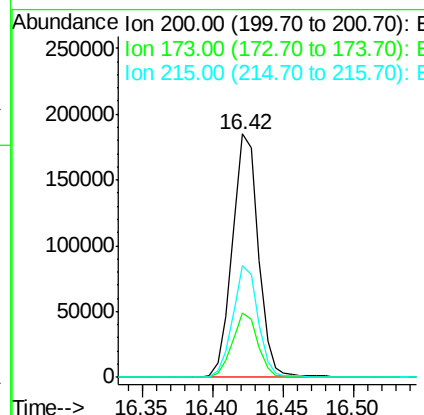
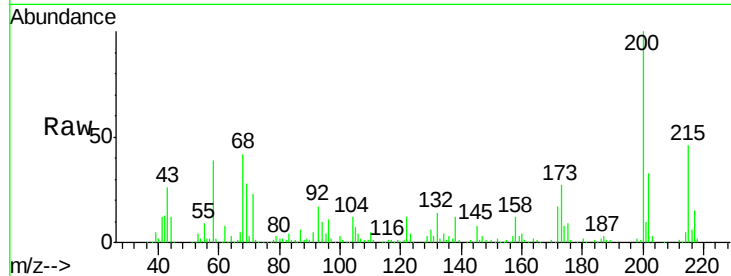
#69
 Atrazine
 Concen: 33.982 ng
 RT: 16.42 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	238760		
173	26.6	7.2	47.2	
215	45.8	25.4	65.4	

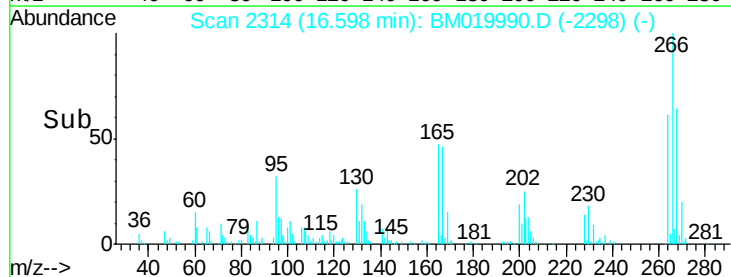
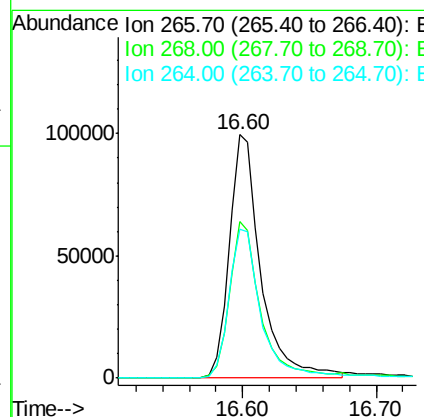
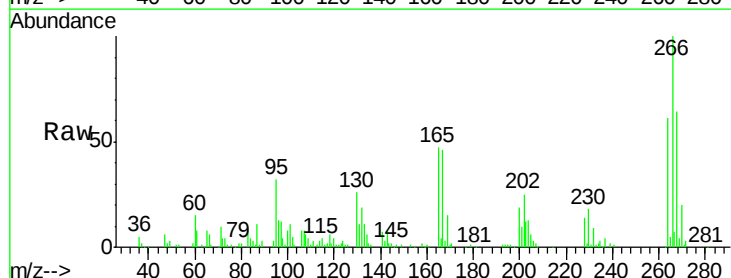
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#70
 Pentachlorophenol
 Concen: 36.898 ng
 RT: 16.60 min Scan# 2314
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	164648		
268	64.5	50.3	75.5	
264	61.3	49.8	74.8	





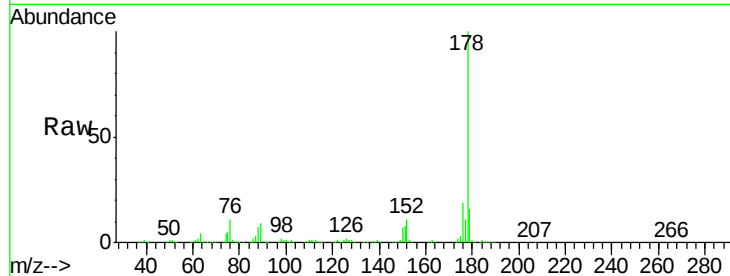
#71
Phenanthrene
Concen: 38.506 ng
RT: 16.98 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

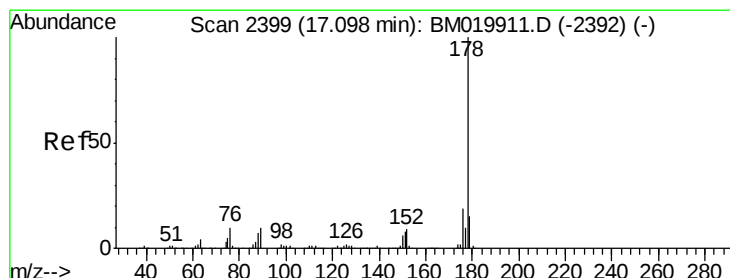
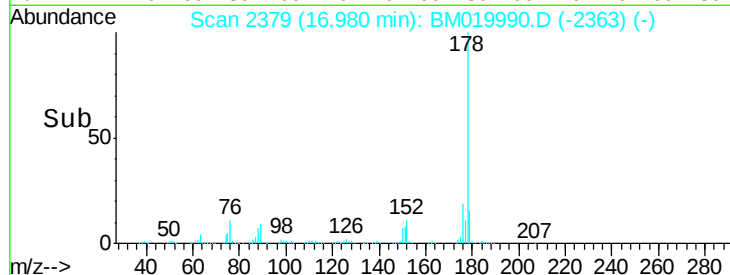
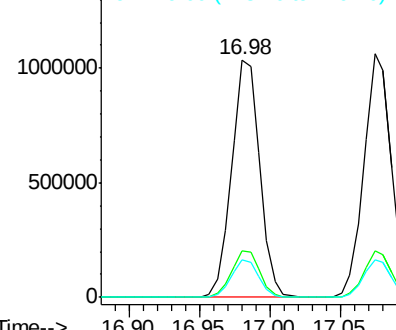
Tgt Ion:178 Resp: 1446606
Ion Ratio Lower Upper
178 100
176 19.4 15.2 22.8
179 15.6 12.2 18.4

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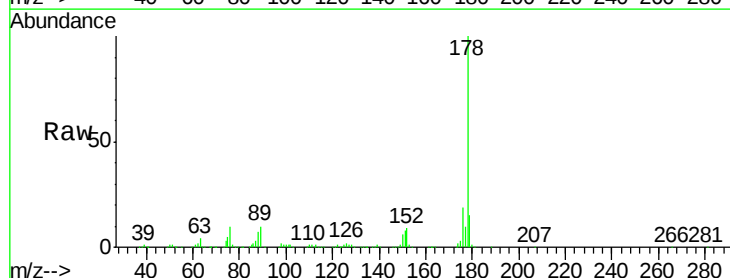


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

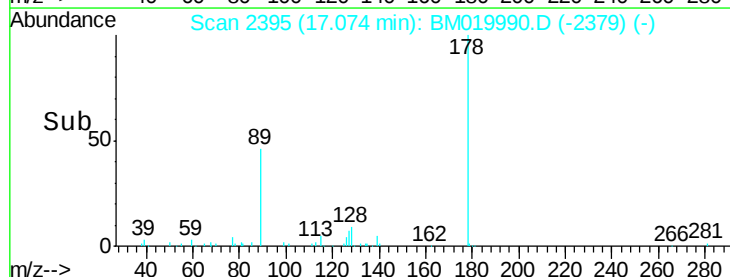
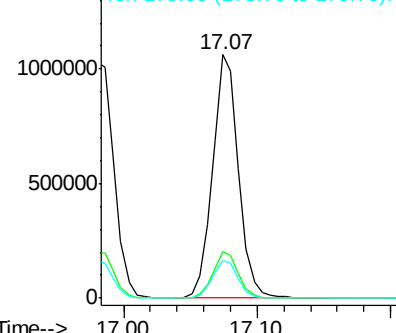


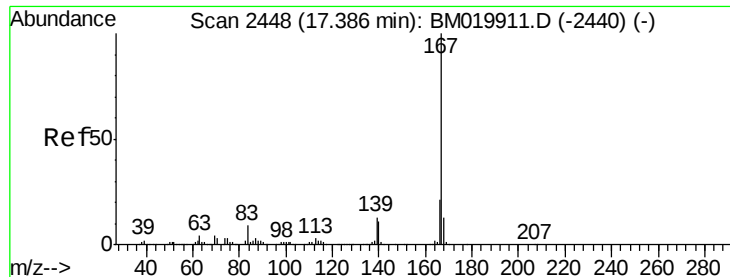
#72
Anthracene
Concen: 38.440 ng
RT: 17.07 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion:178 Resp: 1437531
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 39.852 ng

RT: 17.37 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1391451

Ion Ratio Lower Upper

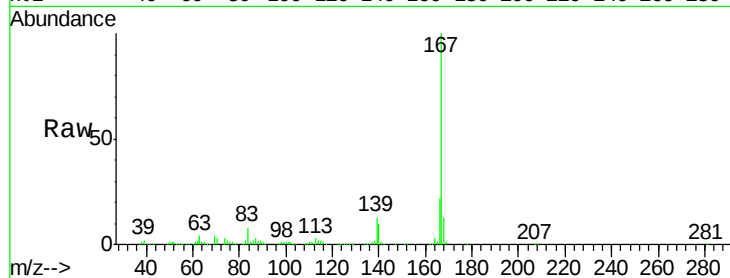
167 100

166 22.2 17.2 25.8

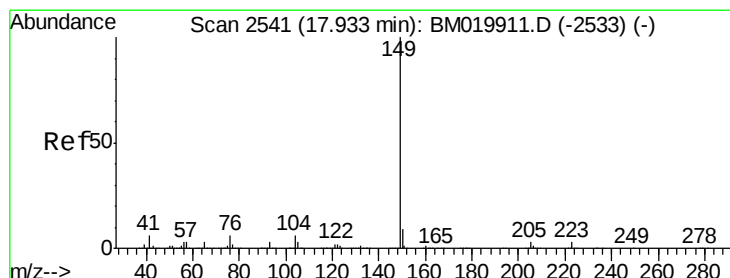
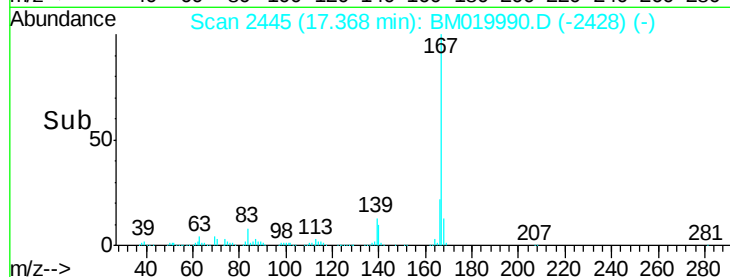
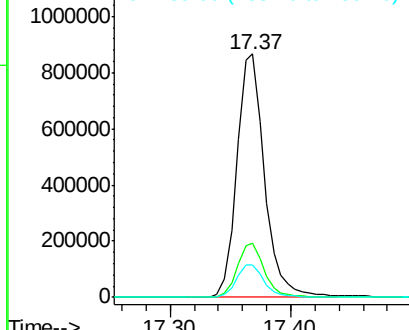
139 13.5 10.7 16.1

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.630 ng

RT: 17.91 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

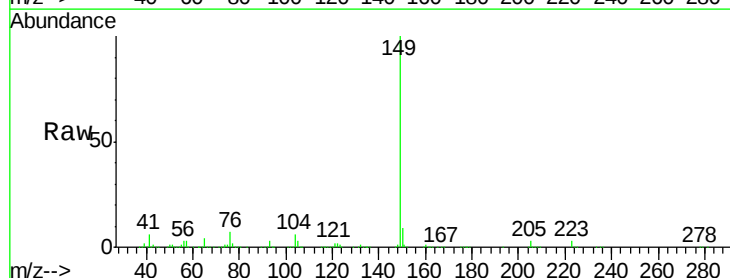
Tgt Ion:149 Resp: 1679629

Ion Ratio Lower Upper

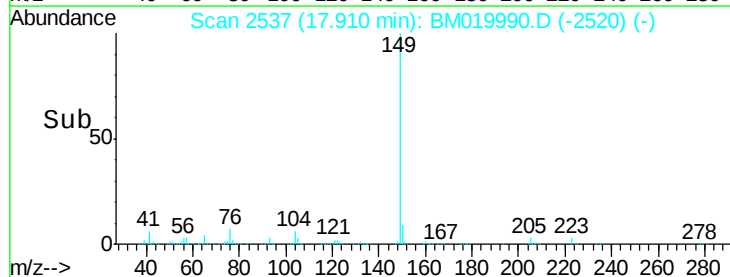
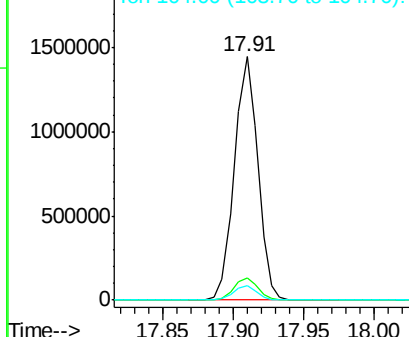
149 100

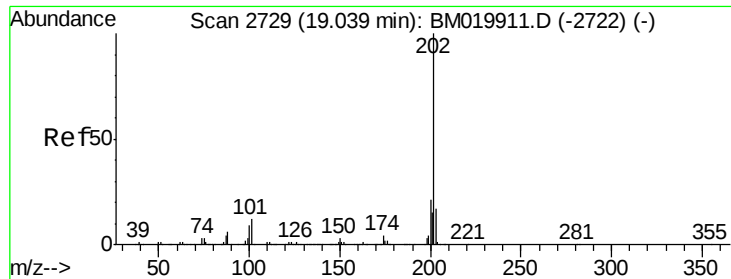
150 9.1 7.2 10.8

104 6.0 4.6 7.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.777 ng

RT: 19.02 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

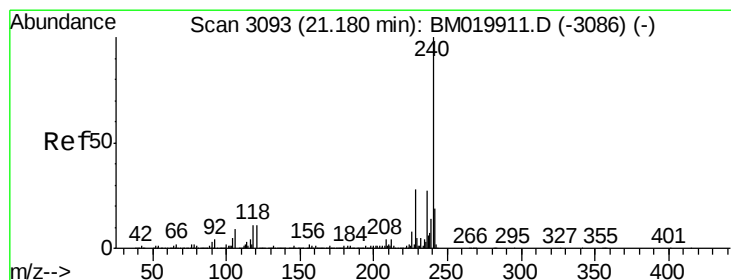
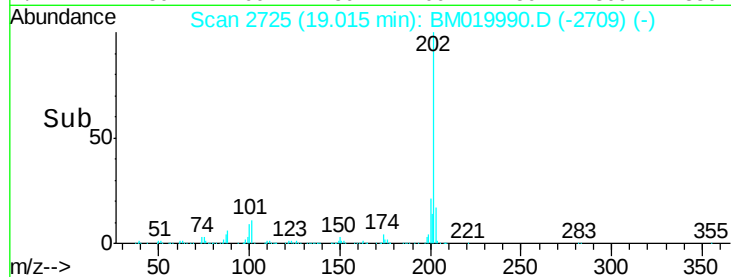
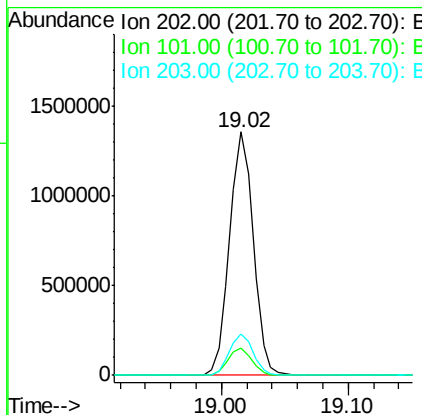
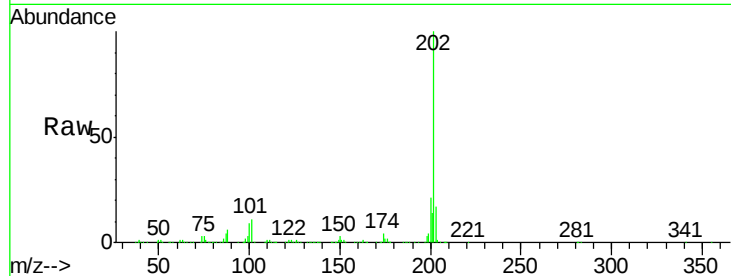
ClientSampleId :

SSTDCCC040

Tgt	Ion	202	Resp	1762949
	Ion	Ratio	Lower	Upper
	202	100		
	101	11.2	0.0	31.7
	203	17.1	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

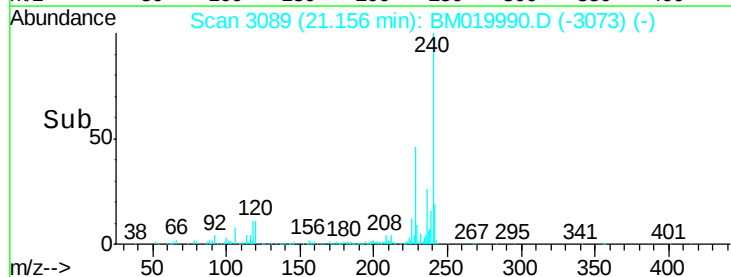
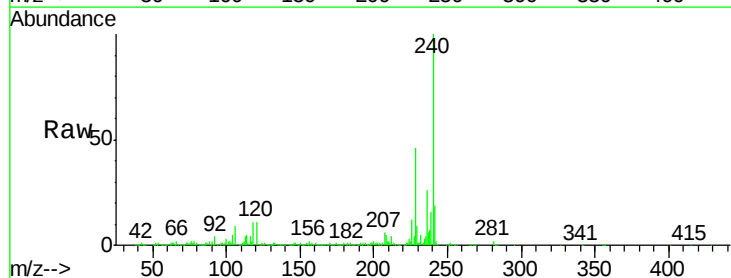
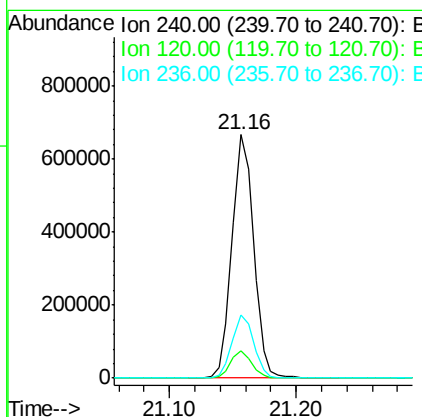
RT: 21.16 min Scan# 3089

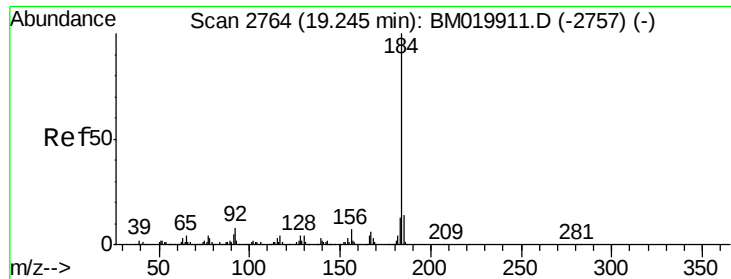
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt	Ion	240	Resp	789976
	Ion	Ratio	Lower	Upper
	240	100		
	120	11.3	8.6	13.0
	236	25.8	21.4	32.2





#77

Benzidine

Concen: 38.147 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

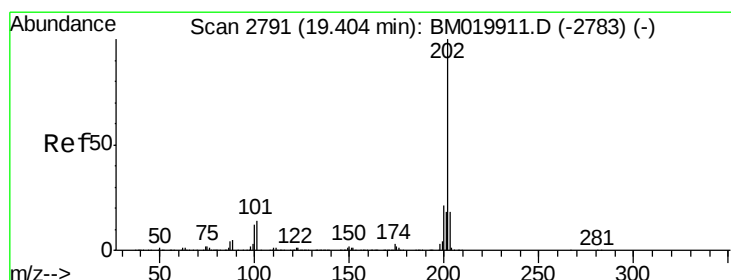
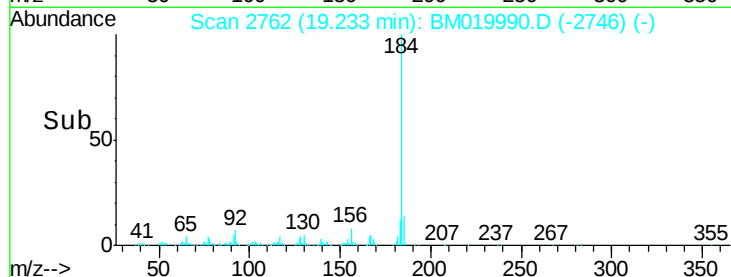
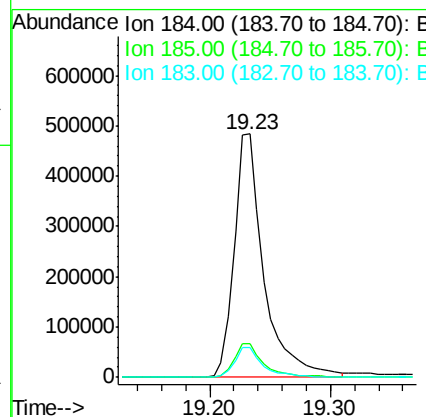
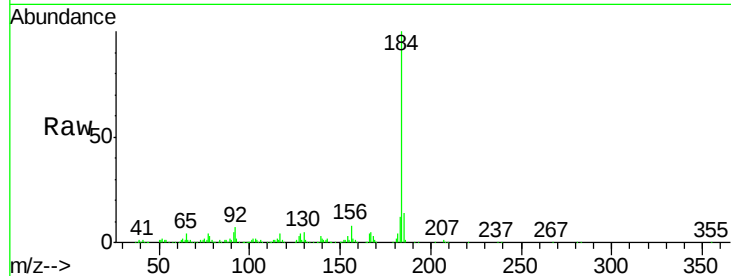
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	831474
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.0	16.6
183	12.5	10.1	15.1

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#78

Pyrene

Concen: 35.660 ng

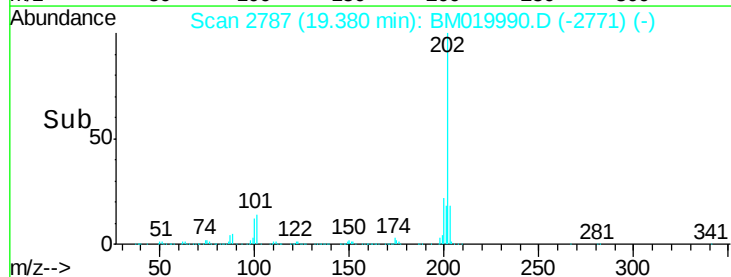
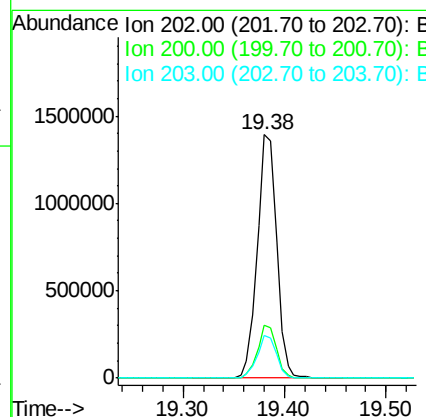
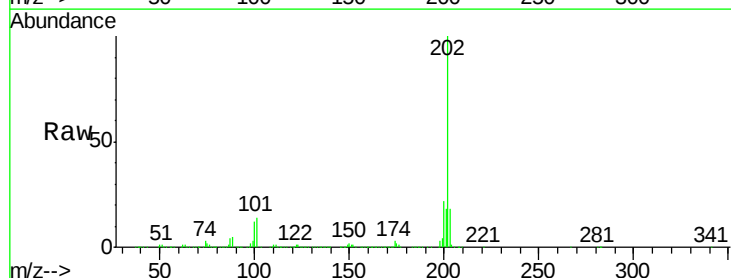
RT: 19.38 min Scan# 2787

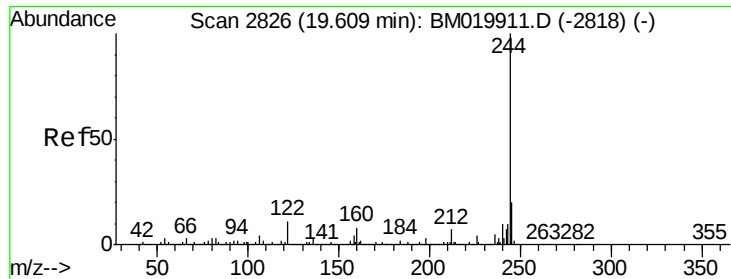
Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Tgt Ion:	202	Resp:	1865521
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.0	25.4
203	17.5	14.0	21.0





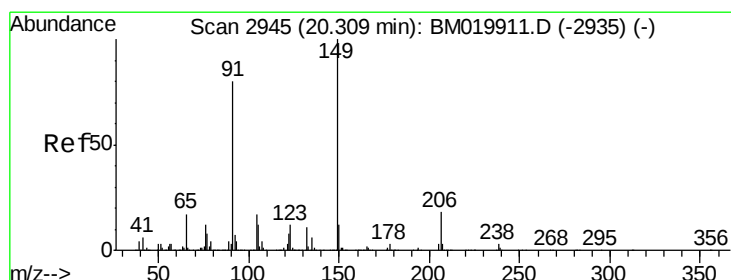
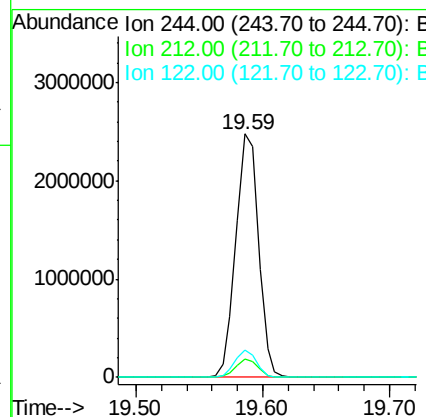
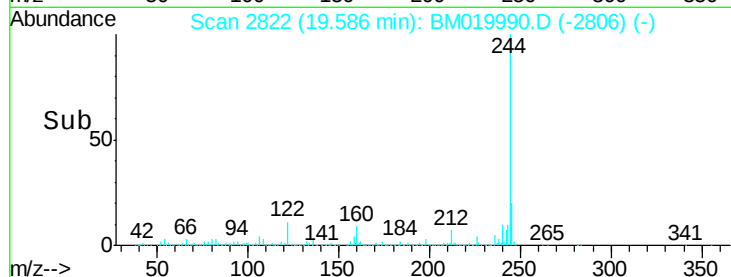
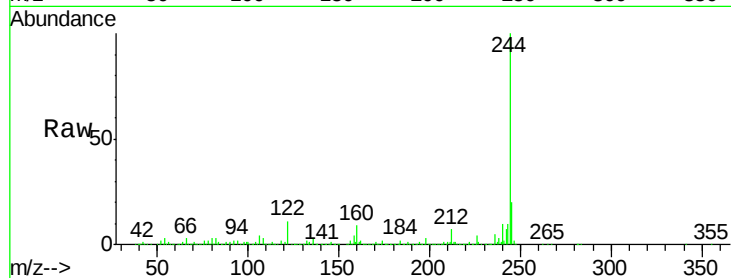
#79
 Terphenyl-d14
 Concen: 68.313 ng
 RT: 19.59 min Scan# 2822
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	11.4	9.1	13.7

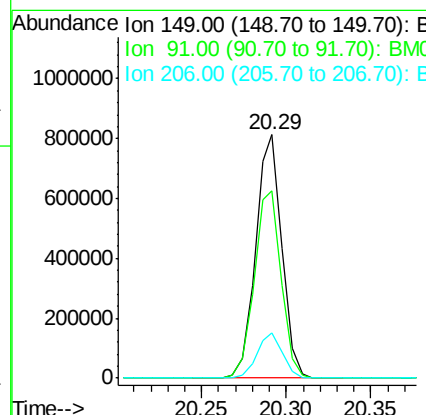
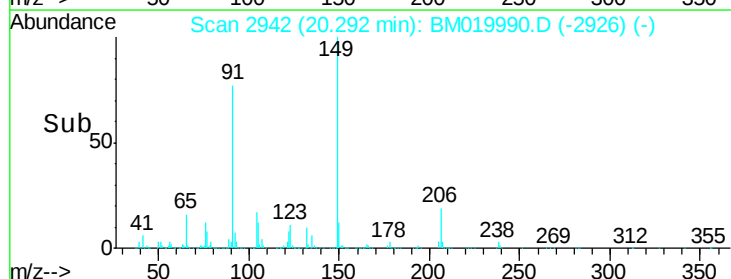
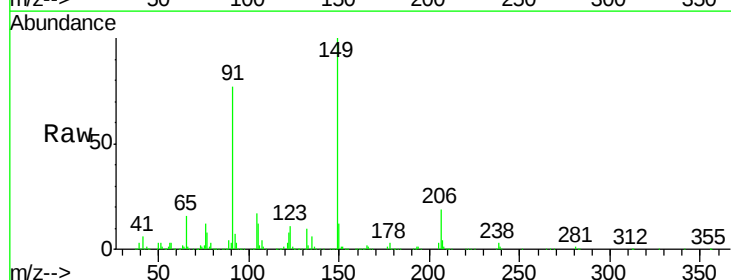
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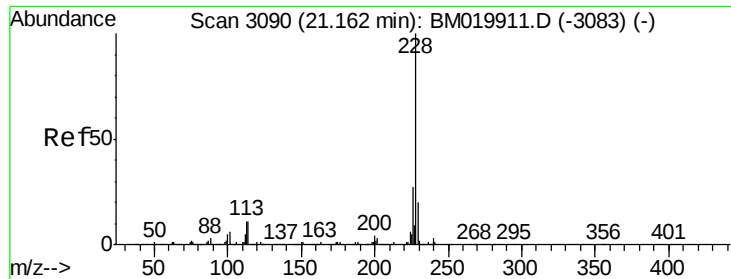
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#80
 Butylbenzylphthalate
 Concen: 34.360 ng
 RT: 20.29 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.7	95.5
206	18.6	14.6	21.8





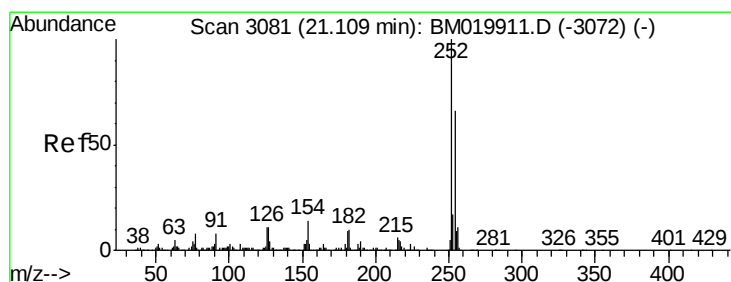
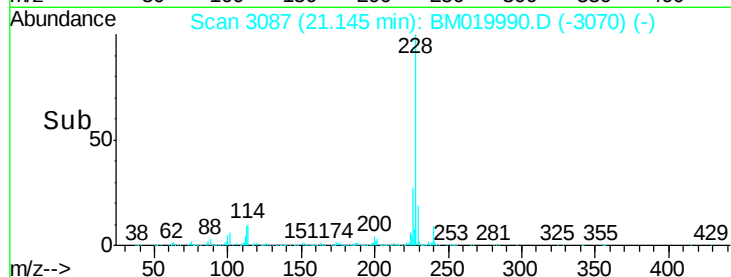
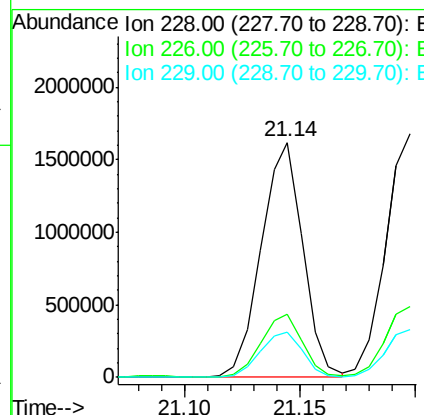
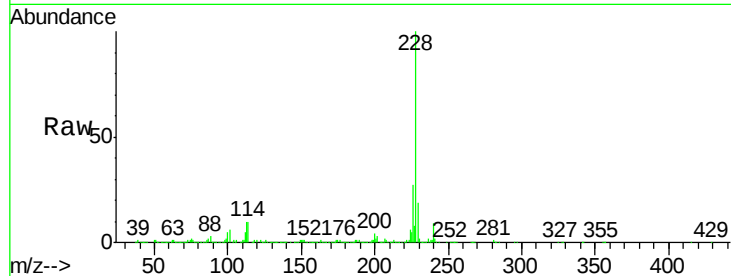
#81
Benzo(a)anthracene
Concen: 40.466 ng
RT: 21.14 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.5	15.9	23.9

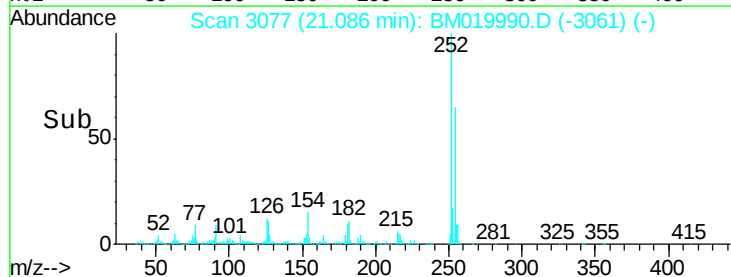
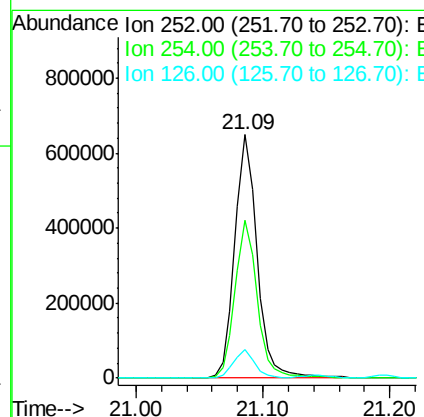
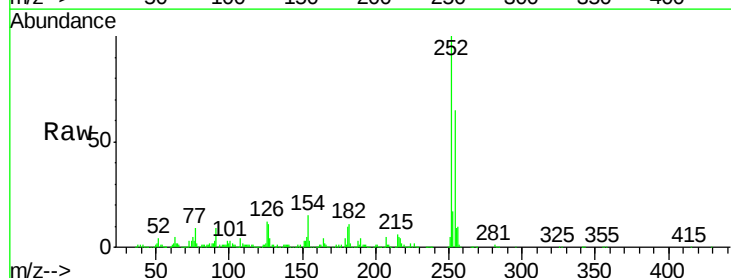
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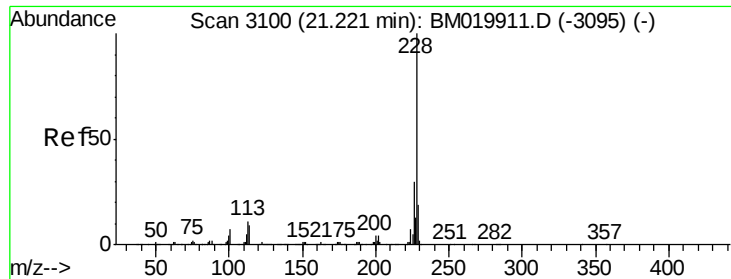
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#82
3,3'-Dichlorobenzidine
Concen: 42.527 ng
RT: 21.09 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	78.8
126	11.9	8.6	12.8





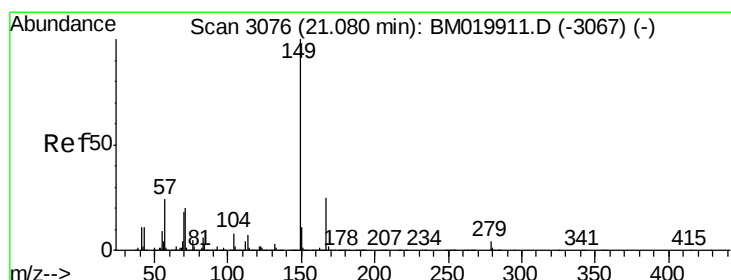
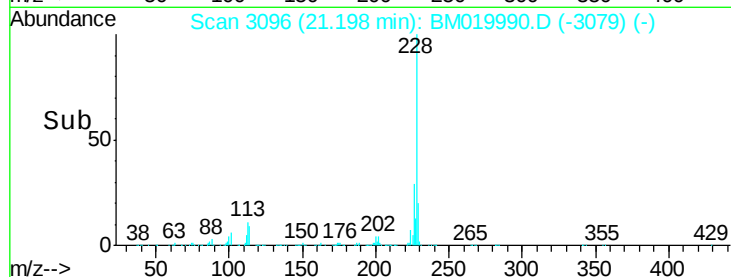
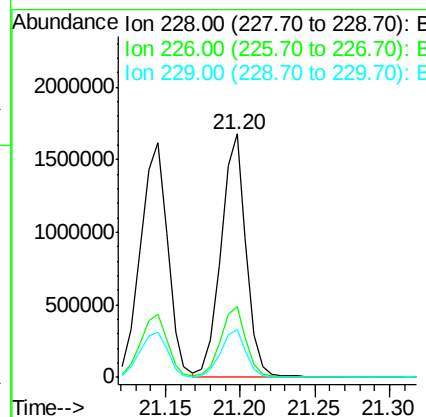
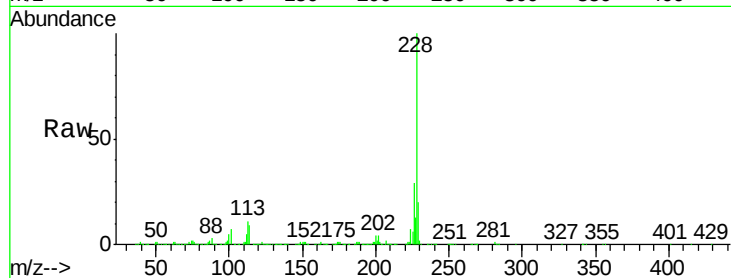
#83
 Chrysene
 Concen: 41.161 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1975353
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.7 35.5
 229 19.6 15.6 23.4

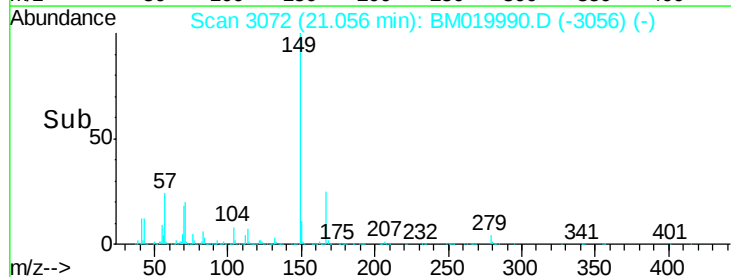
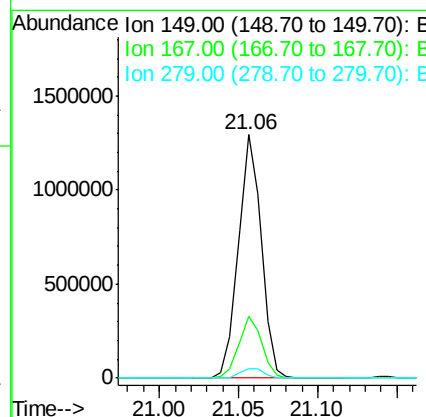
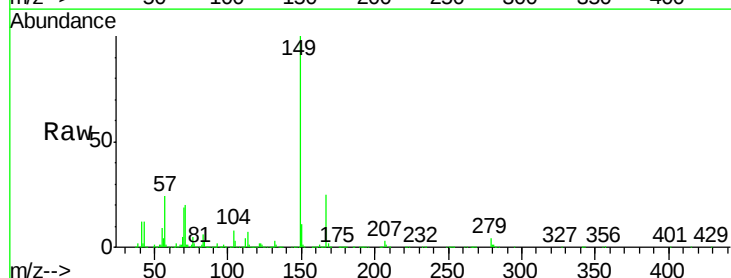
Manual Integrations
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.364 ng
 RT: 21.06 min Scan# 3072
 Delta R.T. -0.01 min
 Lab File: BM019990.D
 Acq: 20 Apr 2019 03:39

Tgt Ion: 149 Resp: 1297558
 Ion Ratio Lower Upper
 149 100
 167 25.2 20.3 30.5
 279 4.1 3.4 5.2





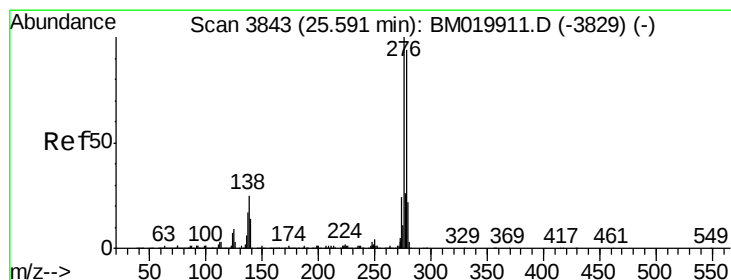
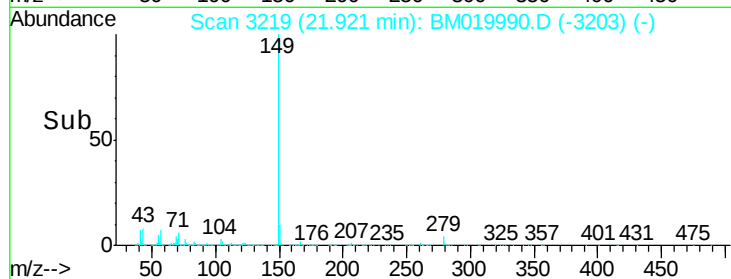
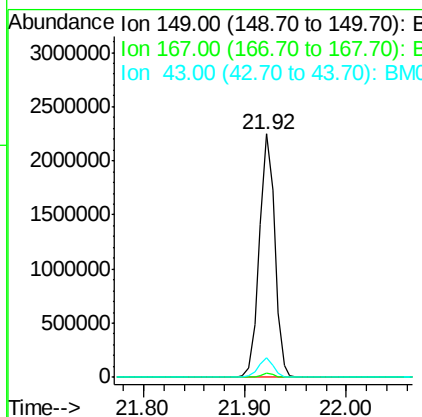
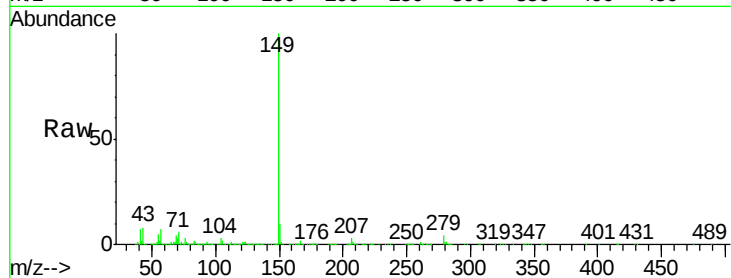
#85
Di-n-octyl phthalate
Concen: 38.686 ng
RT: 21.92 min Scan# 3219
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	7.6	6.0	9.0

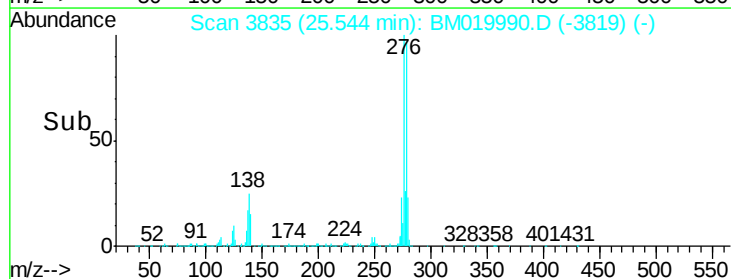
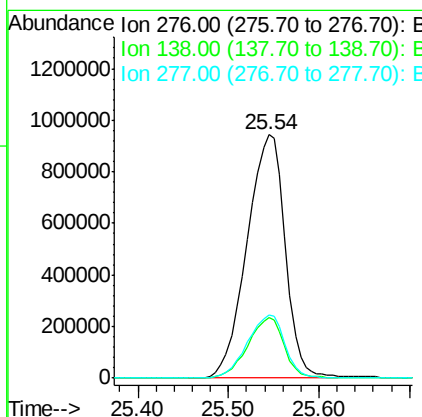
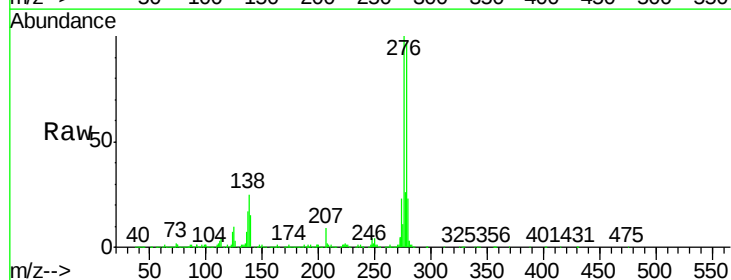
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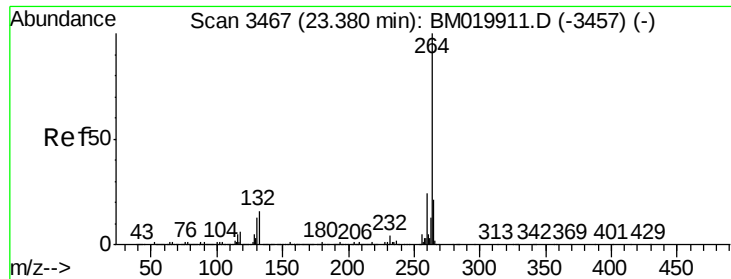
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#86
Indeno(1,2,3-cd)pyrene
Concen: 58.517 ng
RT: 25.54 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.0	28.6
277	25.6	20.3	30.5





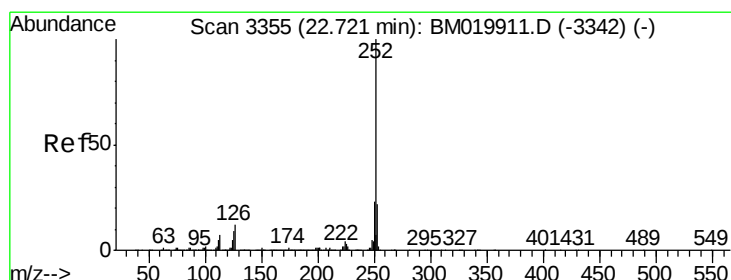
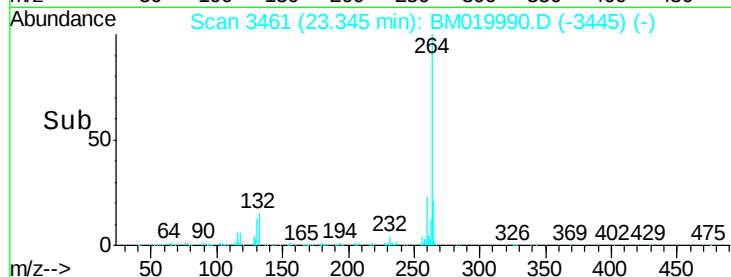
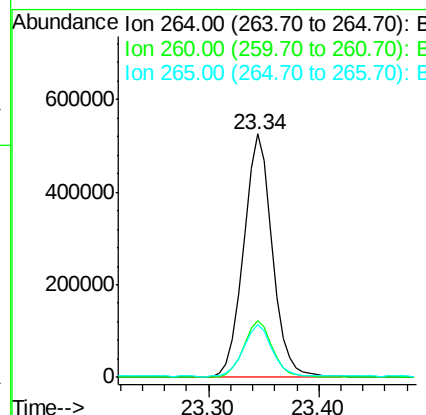
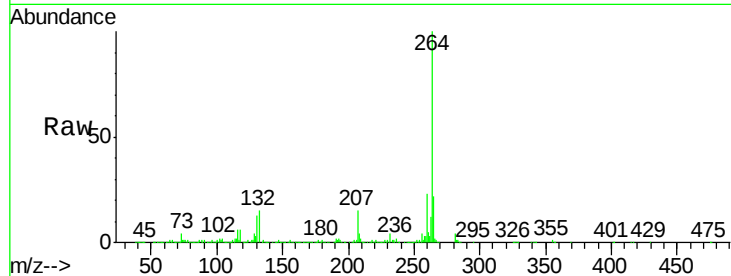
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.6	17.2	25.8

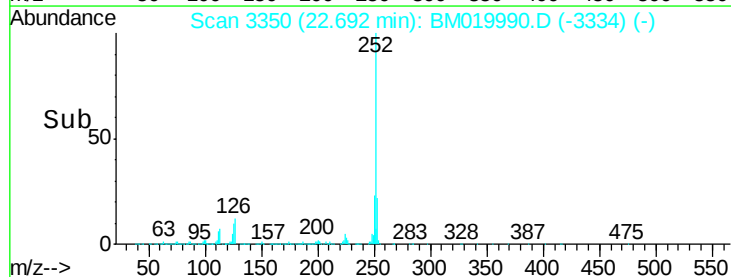
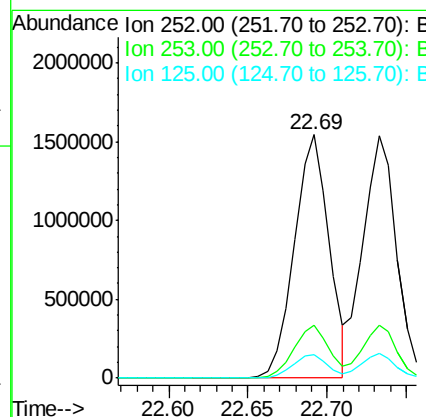
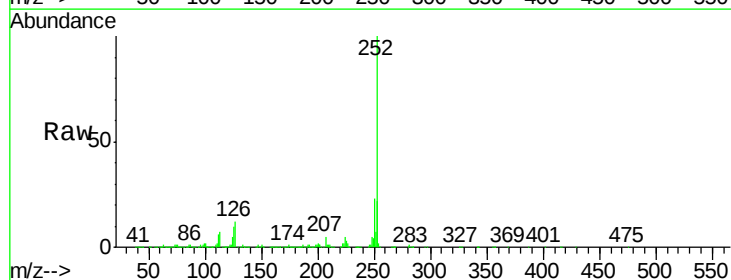
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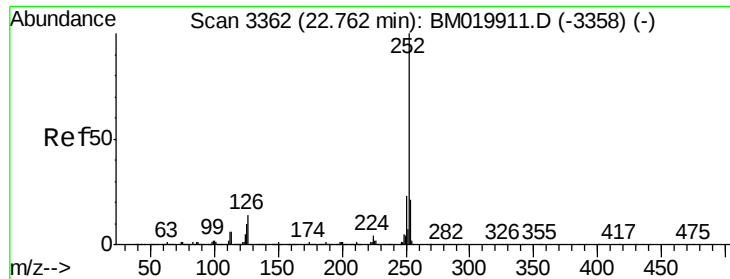
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#88
Benzo(b)fluoranthene
Concen: 36.477 ng
RT: 22.69 min Scan# 3350
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.8	7.6	11.4





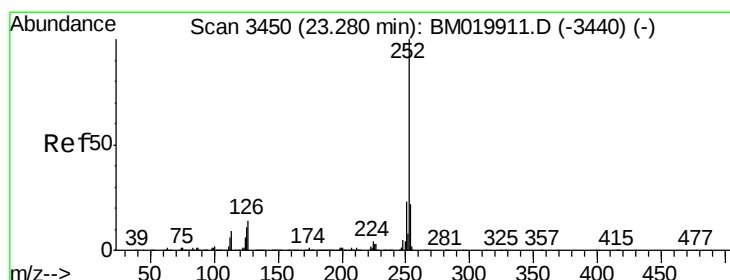
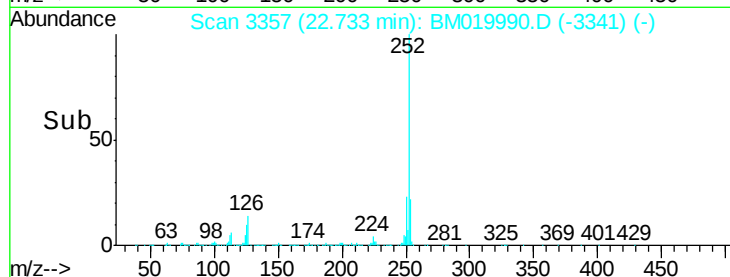
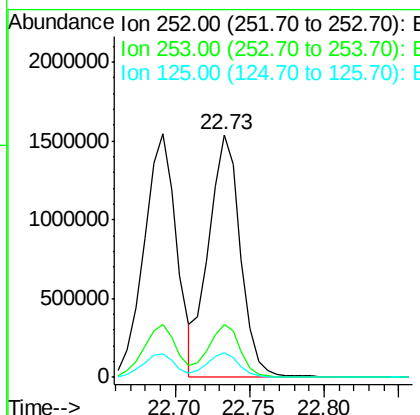
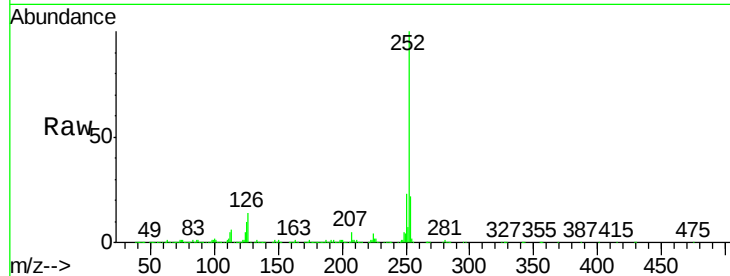
#89
Benzo(k)fluoranthene
Concen: 37.777 ng
RT: 22.73 min Scan# 3357
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 252 Resp: 2276525
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.3 8.2 12.4

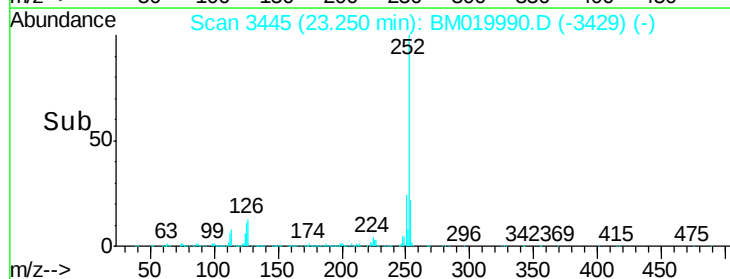
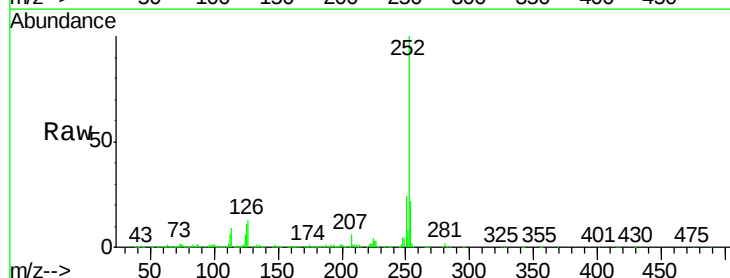
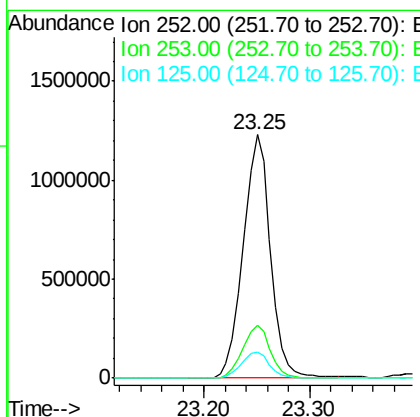
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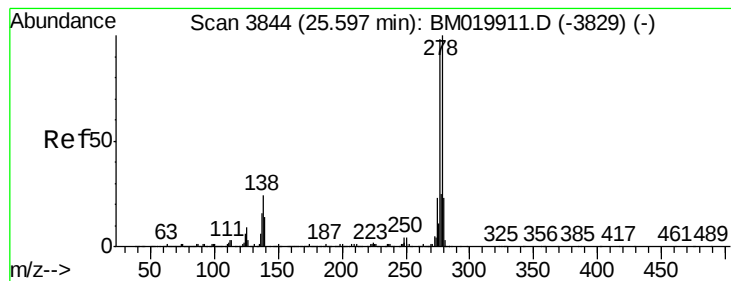
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#90
Benzo(a)pyrene
Concen: 38.724 ng
RT: 23.25 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM019990.D
Acq: 20 Apr 2019 03:39

Tgt Ion: 252 Resp: 2196318
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.7 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 42.967 ng

RT: 25.55 min Scan# 3836

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2349532

Ion Ratio Lower Upper

278 100

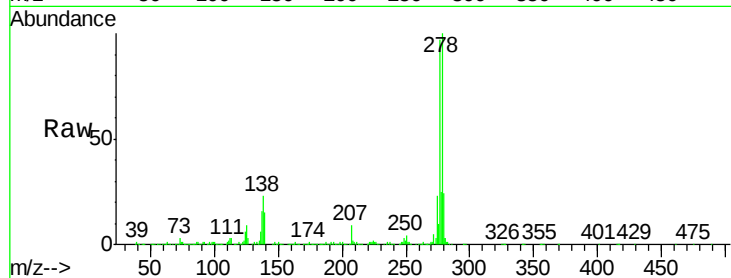
139 14.8 11.6 17.4

279 23.5 18.4 27.6

Manual Integrations
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Sohil

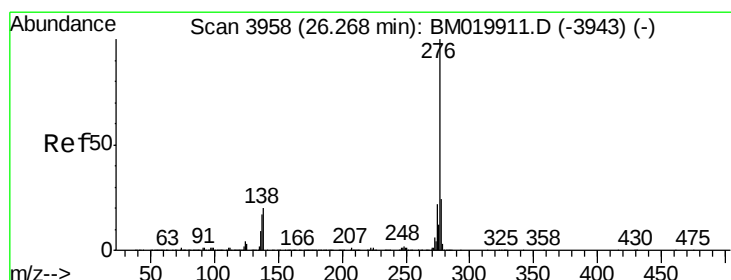
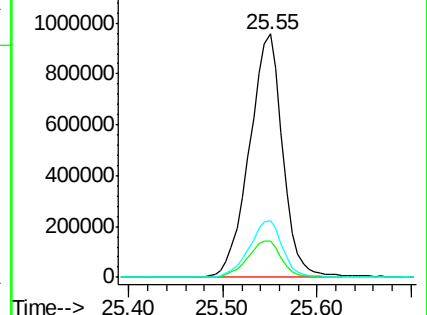
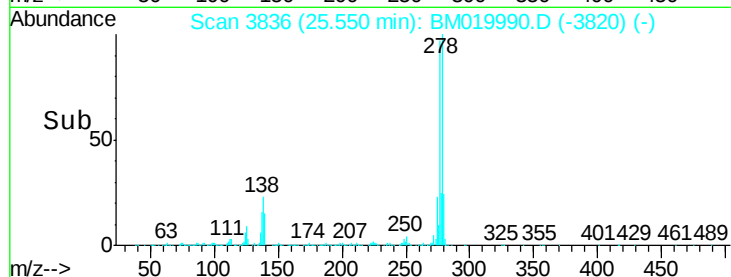
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Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.046 ng

RT: 26.21 min Scan# 3949

Delta R.T. -0.01 min

Lab File: BM019990.D

Acq: 20 Apr 2019 03:39

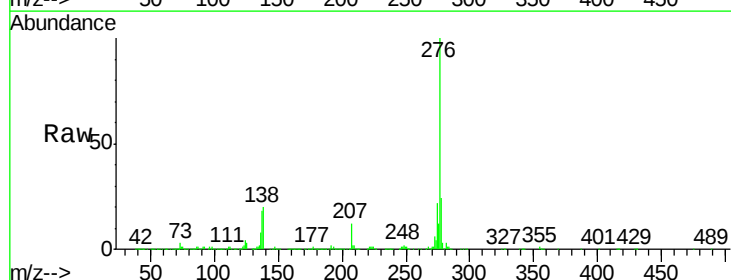
Tgt Ion:276 Resp: 2082450

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 20.1 16.2 24.4



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

