

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041819\
 Data File : BM019954.D
 Acq On : 18 Apr 2019 15:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/22/2019 2:52:24 AM

Quant Time: Apr 19 00:56:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 16:16:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	102770	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	420341	20.00	ng	-0.02
39) Acenaphthene-d10	14.17	164	230691	20.00	ng	-0.02
64) Phenanthrene-d10	16.94	188	495304	20.00	ng	-0.02
76) Chrysene-d12	21.16	240	521283	20.00	ng	-0.02
87) Perylene-d12	23.35	264	600294	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	525268	82.83	ng	-0.02
7) Phenol-d6	6.71	99	706138	73.99	ng	-0.02
23) Nitrobenzene-d5	8.69	82	746171	79.39	ng	-0.02
42) 2,4,6-Tribromophenol	15.69	330	269395	72.55	ng	-0.02
45) 2-Fluorobiphenyl	12.79	172	1442432	77.92	ng	-0.02
79) Terphenyl-d14	19.59	244	2215281	74.96	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	117952	43.104	ng	99
3) Pyridine	3.50	79	331352	43.237	ng	99
4) n-Nitrosodimethylamine	3.43	42	97540	39.510	ng	93
6) Aniline	6.86	93	442478	35.897	ng	99
8) 2-Chlorophenol	7.08	128	297210	37.683	ng	98
9) Benzaldehyde	6.69	77	215417	37.739	ng	98
10) Phenol	6.73	94	385216	36.944	ng	96
11) bis(2-Chloroethyl)ether	6.96	93	275701	36.139	ng	97
12) 1,3-Dichlorobenzene	7.39	146	326031	39.376	ng	98
13) 1,4-Dichlorobenzene	7.55	146	330273	39.314	ng	98
14) 1,2-Dichlorobenzene	7.86	146	317917	38.167	ng	99
15) Benzyl Alcohol	7.77	79	302470	34.863	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.05	45	256545	35.276	ng	99
17) 2-Methylphenol	7.97	107	239628	34.724	ng	98
18) Hexachloroethane	8.56	117	128161	39.247	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	270645	32.261	ng	99
20) 3+4-Methylphenols	8.30	107	322094	33.976	ng	99
22) Acetophenone	8.35	105	439940	38.427	ng	# 99
24) Nitrobenzene	8.73	77	386705	39.716	ng	99
25) Isophorone	9.24	82	657357	35.928	ng	98
26) 2-Nitrophenol	9.43	139	158546	38.210	ng	95
27) 2,4-Dimethylphenol	9.49	122	224566	38.278	ng	99
28) bis(2-Chloroethoxy)methane	9.72	93	378294	36.923	ng	98
29) 2,4-Dichlorophenol	9.96	162	255718	38.378	ng	98
30) 1,2,4-Trichlorobenzene	10.15	180	287556	40.097	ng	100
31) Naphthalene	10.34	128	870976	38.631	ng	99
32) Benzoic acid	9.67	122	194373m	36.527	ng	
33) 4-Chloroaniline	10.49	127	339591	36.562	ng	99
34) Hexachlorobutadiene	10.59	225	171731	40.602	ng	98
35) Caprolactam	11.30	113	86170m	34.166	ng	
36) 4-Chloro-3-methylphenol	11.62	107	293910	35.500	ng	99
37) 2-Methylnaphthalene	11.96	142	597413	36.396	ng	99
38) 1-Methylnaphthalene	12.19	142	586658	36.198	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.34	216	289486	40.677	ng	100

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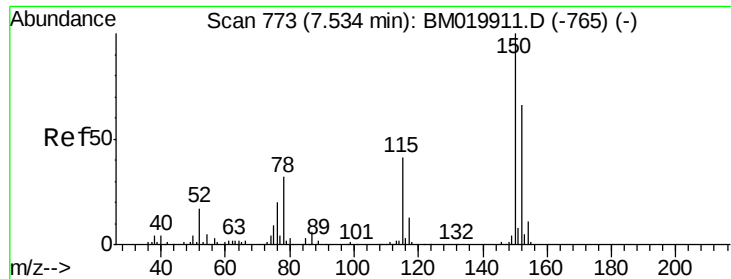
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	94478	43.694	nq	99
43) 2,4,6-Trichlorophenol	12.60	196	187144	38.787	nq	99
44) 2,4,5-Trichlorophenol	12.69	196	195887	39.008	nq	98
46) 1,1'-Biphenyl	13.00	154	784180	39.247	nq	100
47) 2-Chloronaphthalene	13.05	162	597332	39.193	nq	99
48) 2-Nitroaniline	13.29	65	212021	38.594	nq	98
49) Acenaphthylene	13.90	152	1012262	38.173	nq	100
50) Dimethylphthalate	13.65	163	763594	37.526	nq	99
51) 2,6-Dinitrotoluene	13.79	165	168444	37.435	nq	93
52) Acenaphthene	14.25	154	566729	38.545	nq	99
53) 3-Nitroaniline	14.13	138	166142	36.978	nq	99
54) 2,4-Dinitrophenol	14.37	184	78835	34.075	nq	98
55) Dibenzofuran	14.59	168	916509	38.119	nq	99
56) 4-Nitrophenol	14.48	139	107478m	33.955	nq	
57) 2,4-Dinitrotoluene	14.60	165	236265	36.529	nq	98
58) Fluorene	15.24	166	749919	36.809	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.82	232	171337	37.393	nq	99
60) Diethylphthalate	15.02	149	784715	37.079	nq	100
61) 4-Chlorophenyl-phenylether	15.23	204	361663	36.870	nq	96
62) 4-Nitroaniline	15.32	138	157991	35.690	nq	97
63) Azobenzene	15.53	77	864309	38.211	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	115788	36.639	nq	96
66) n-Nitrosodiphenylamine	15.46	169	621451	38.378	nq	99
67) 4-Bromophenyl-phenylether	16.13	248	215963	37.925	nq	98
68) Hexachlorobenzene	16.24	284	261914	38.332	nq	99
69) Atrazine	16.43	200	191298	34.800	nq	99
70) Pentachlorophenol	16.60	266	127304	36.464	nq	99
71) Phenanthrene	16.99	178	1128428	38.391	nq	99
72) Anthracene	17.08	178	1114206	38.082	nq	99
73) Carbazole	17.37	167	1056010	38.657	nq	99
74) Di-n-butylphthalate	17.91	149	1351952	37.685	nq	99
75) Fluoranthene	19.02	202	1291219	38.173	nq	100
77) Benzidine	19.24	184	498479	34.658	nq	99
78) Pyrene	19.39	202	1345152	38.966	nq	100
80) Butylbenzylphthalate	20.30	149	645682	38.580	nq	96
81) Benzo(a)anthracene	21.14	228	1339949	40.578	nq	99
82) 3,3'-Dichlorobenzidine	21.09	252	520524	42.367	nq	100
83) Chrysene	21.20	228	1300554	41.068	nq	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	942089	37.810	nq	100
85) Di-n-octyl phthalate	21.93	149	1643828	40.659	nq	100
86) Indeno(1,2,3-cd)pyrene	25.55	276	1821704	58.476	nq	100
88) Benzo(b)fluoranthene	22.70	252	1420059	35.626	nq	99
89) Benzo(k)fluoranthene	22.74	252	1383875	36.878	nq	100
90) Benzo(a)pyrene	23.26	252	1348297	38.175	nq	98
91) Dibenzo(a,h)anthracene	25.56	278	1530261	44.939	nq	100
92) Benzo(g,h,i)perylene	26.23	276	1447990	46.949	nq	99

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



#1

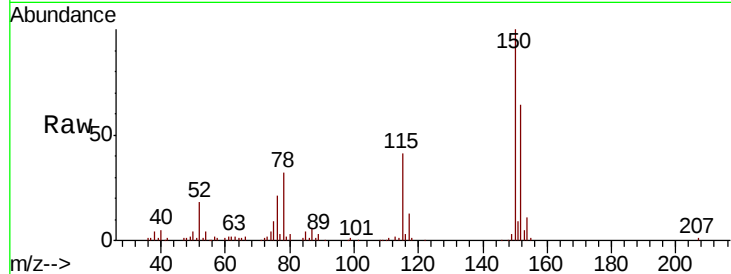
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.1	183.1
115	63.5	50.0	75.0

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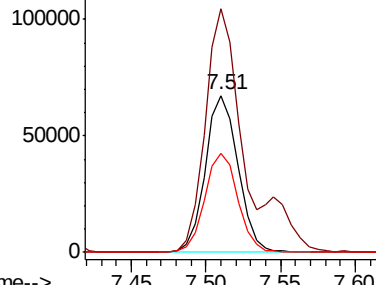


Abundance

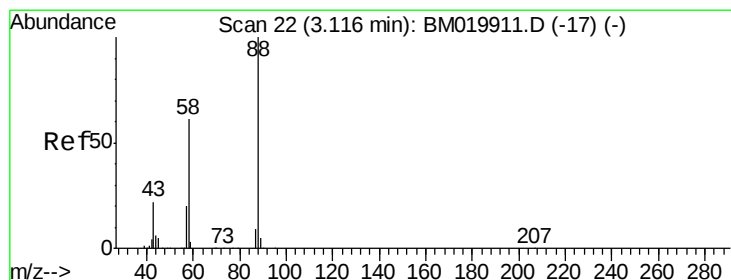
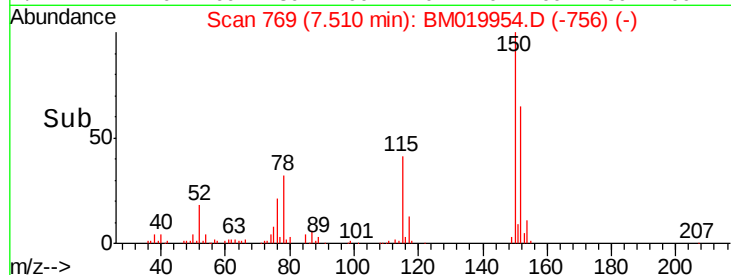
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



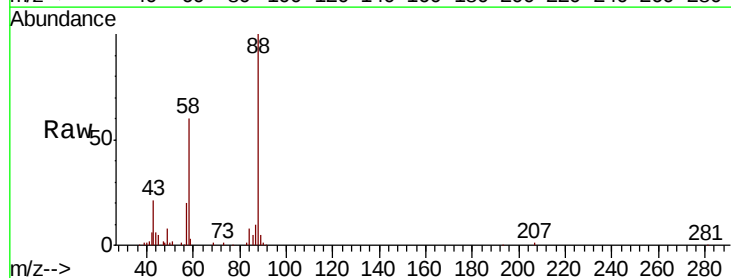
Time-->



#2

1,4-Dioxane
Concen: 43.104 ng
RT: 3.10 min Scan# 19
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	49.6	74.4
43	22.2	18.6	27.8

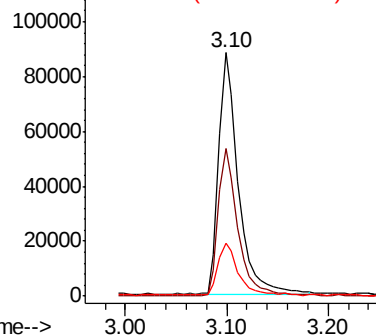


Abundance

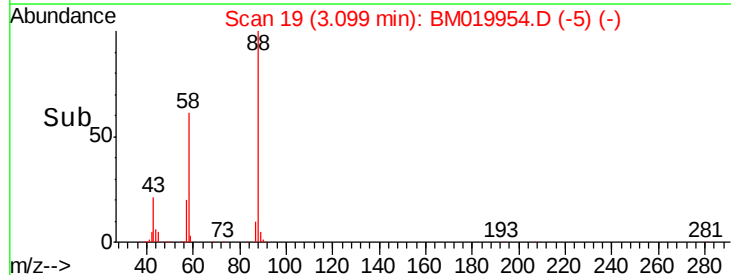
Ion 88.00 (87.70 to 88.70): BM0

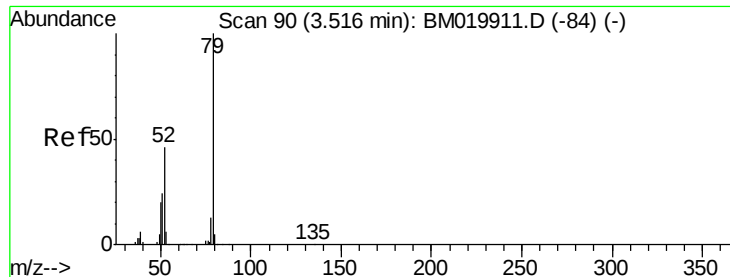
Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0



Time-->





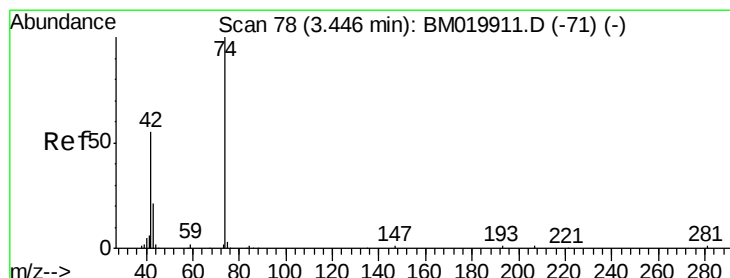
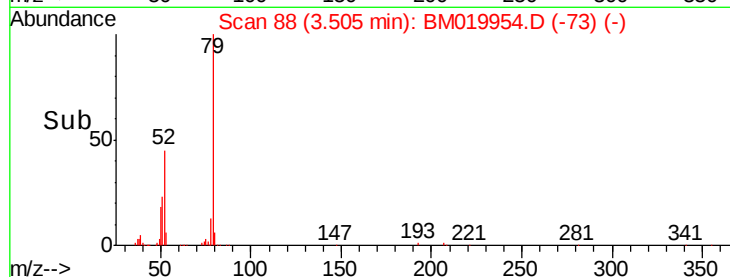
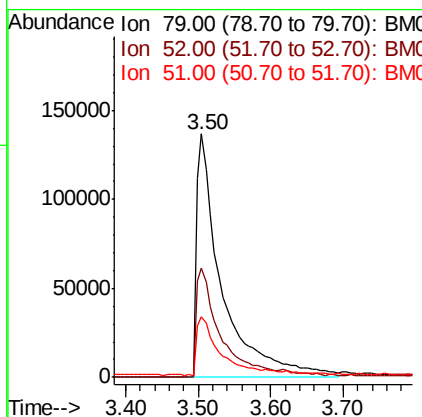
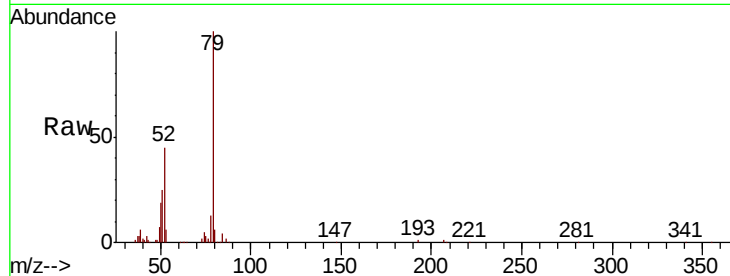
#3
 Pvridine
 Concen: 43.237 ng
 RT: 3.50 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	44.9	36.9	55.3
51	24.7	20.0	30.0

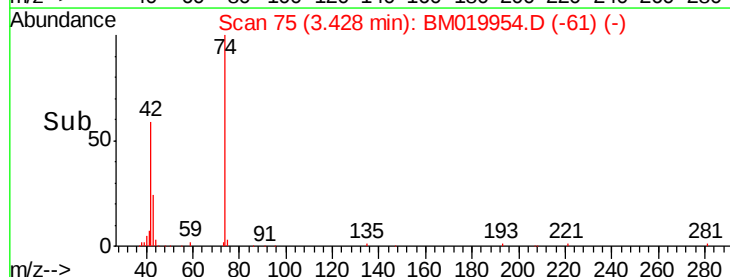
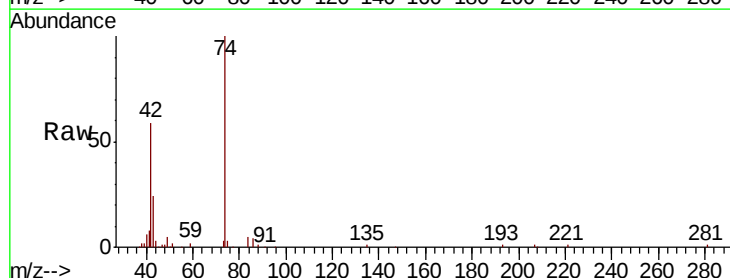
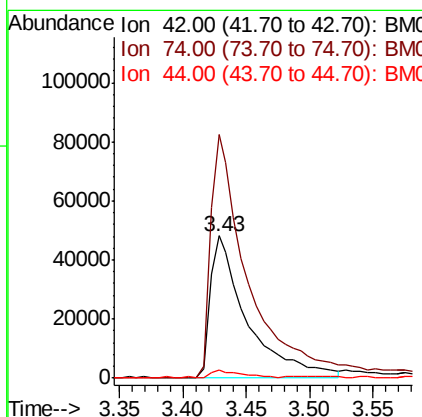
Manual Integrations
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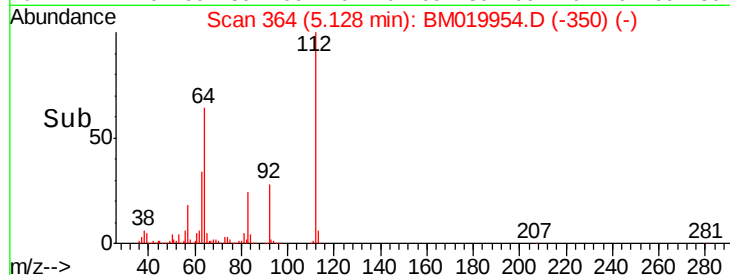
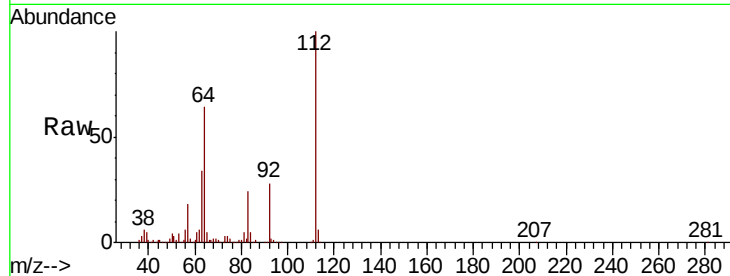
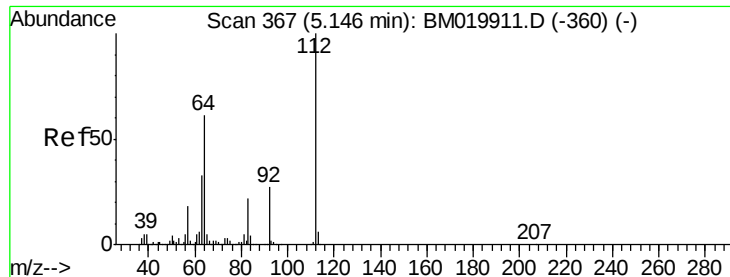
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#4
 n-Nitrosodimethylamine
 Concen: 39.510 ng
 RT: 3.43 min Scan# 75
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
42	100		
74	170.9	144.6	217.0
44	5.5	5.4	8.2





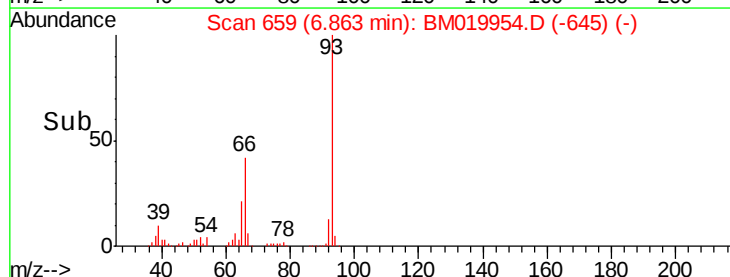
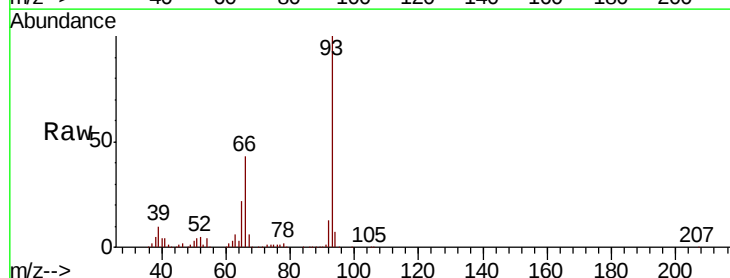
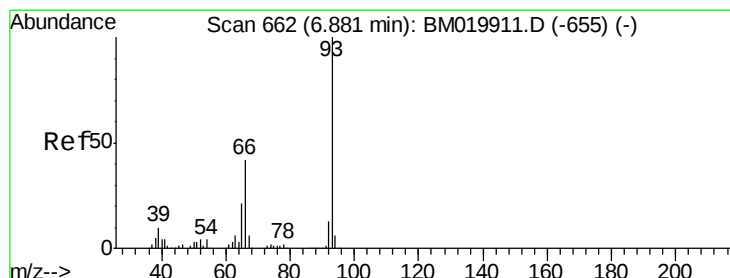
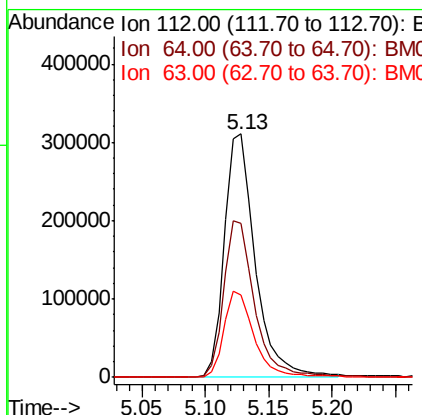
#5
2-Fluorophenol
Concen: 82.833 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tot Ion:	112	Resp:	525268
Ion Ratio	Lower	Upper	
112	100		
64	63.5	49.1	73.7
63	33.7	26.5	39.7

Instrument :
BNA_M
ClientSampleId :
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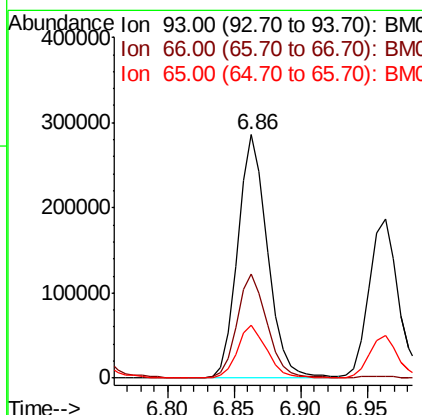
Manual Integrations
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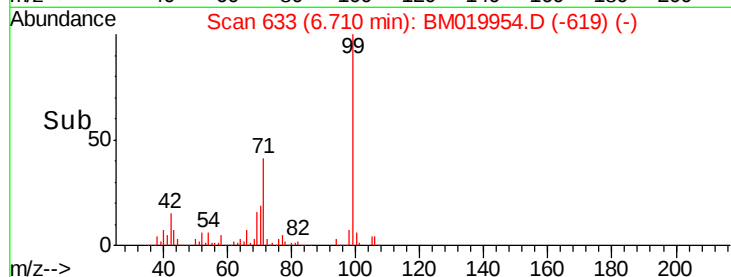
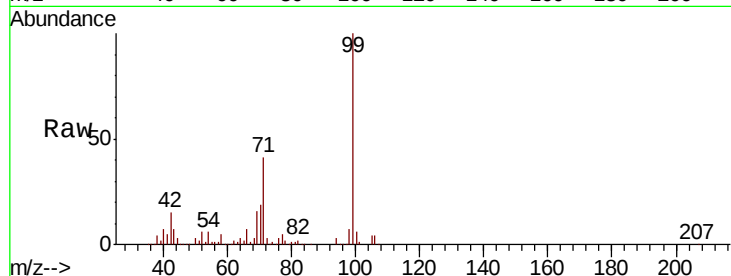
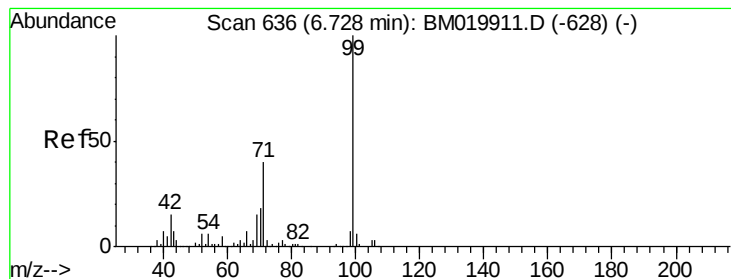
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#6
Aniline
Concen: 35.897 ng
RT: 6.86 min Scan# 659
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion:	93	Resp:	442478
Ion Ratio	Lower	Upper	
93	100		
66	42.6	33.9	50.9
65	21.8	17.0	25.6





#7

Phenol-d6

Concen: 73.991 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tot Ion:	99	Resp:	706138
Ion Ratio	Lower	Upper	
99	100		
42	15.4	11.8	17.8
71	40.7	32.0	48.0

Instrument :

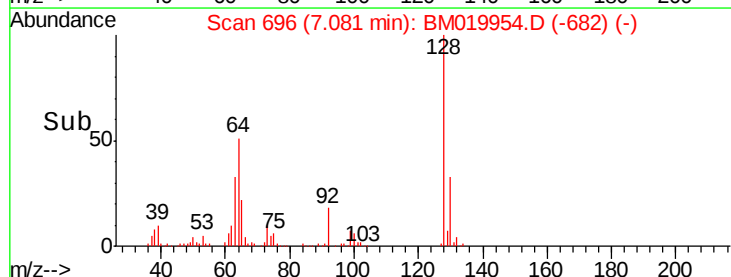
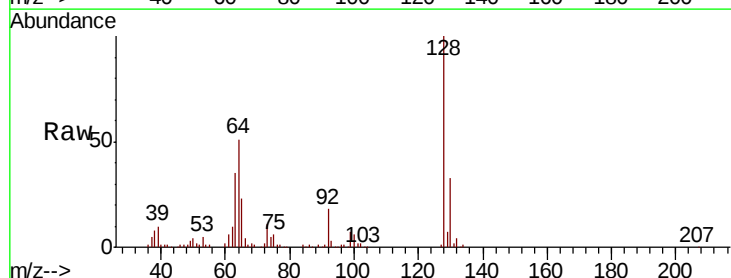
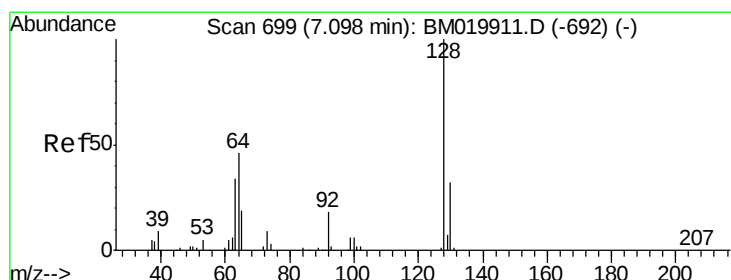
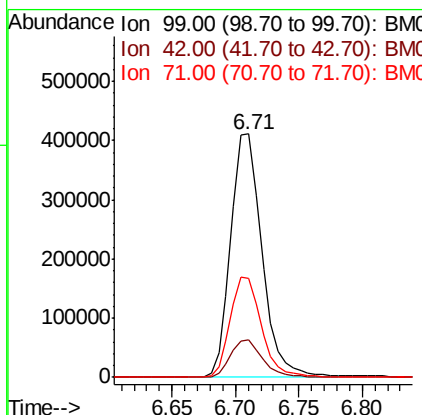
BNA_M

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#8

2-Chlorophenol

Concen: 37.683 ng

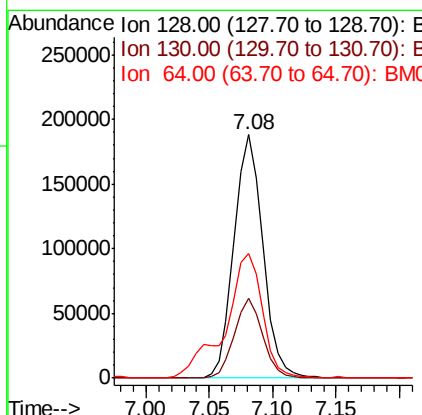
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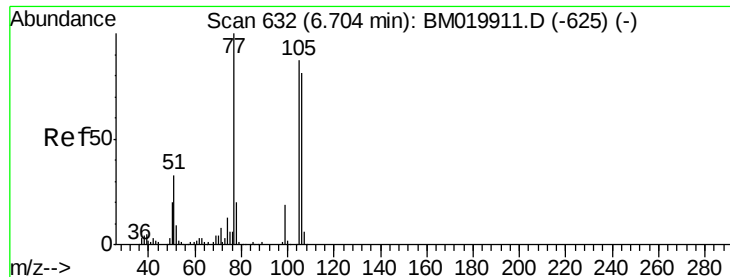
Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion:	128	Resp:	297210
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.0	52.0
64	51.1	33.0	73.0





#9

Benzaldehyde

Concen: 37.739 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

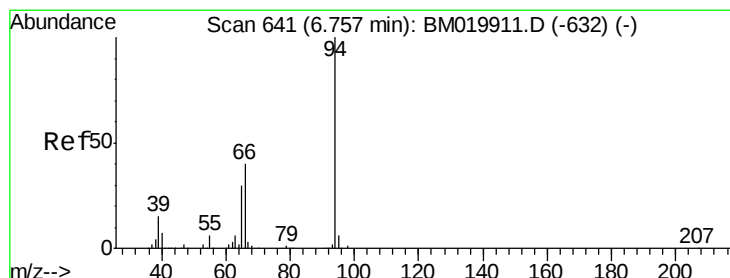
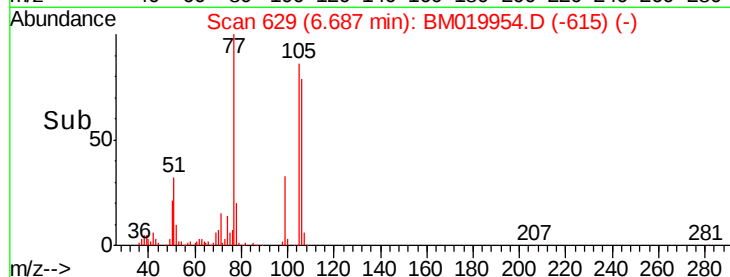
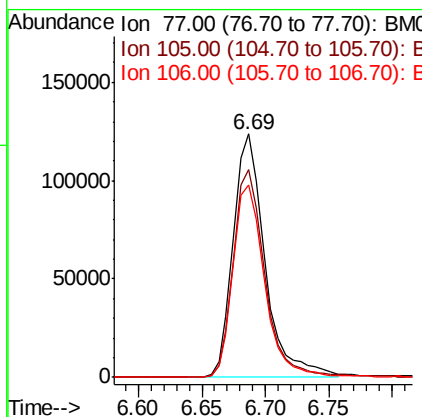
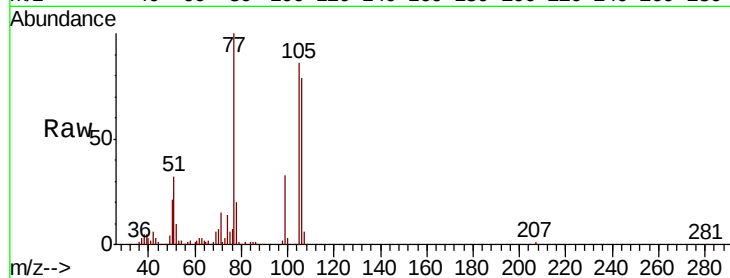
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	215417
Ion	Ratio	Lower	Upper
77	100		
105	85.5	67.3	107.3
106	79.1	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 36.944 ng

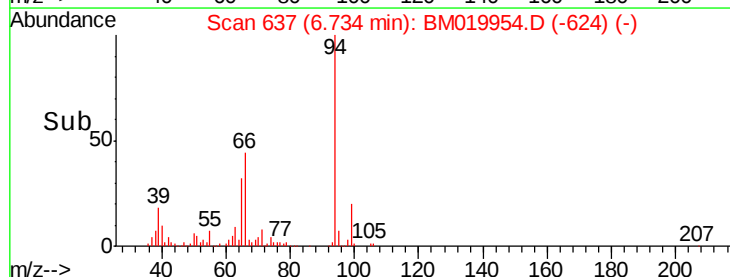
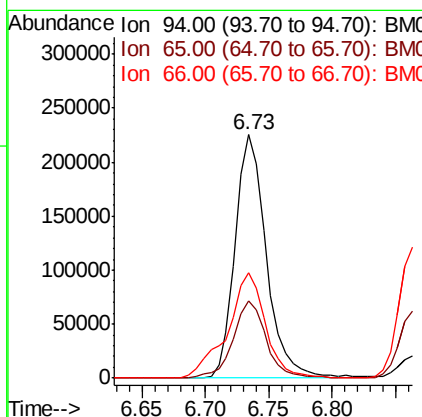
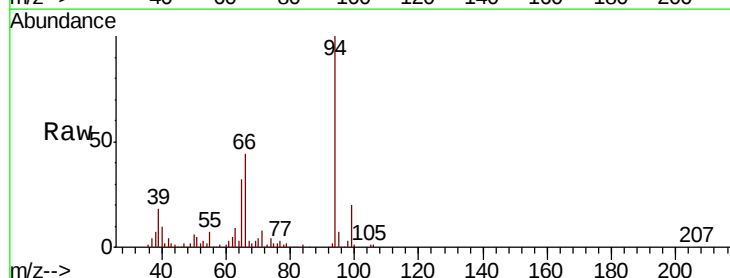
RT: 6.73 min Scan# 637

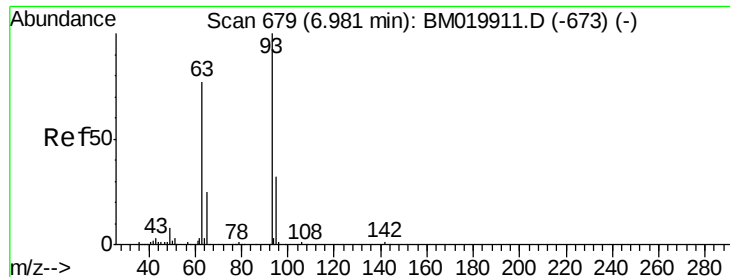
Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion:	94	Resp:	385216
Ion	Ratio	Lower	Upper
94	100		
65	31.8	10.0	50.0
66	43.5	20.2	60.2





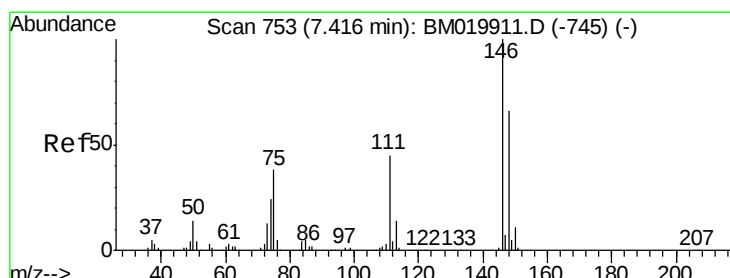
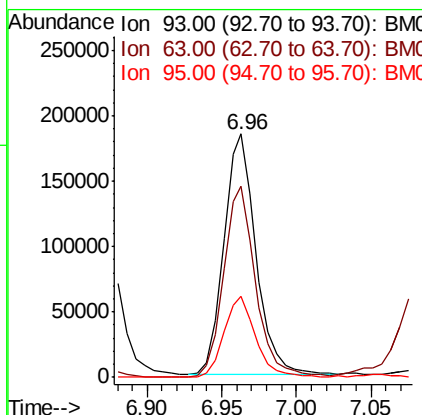
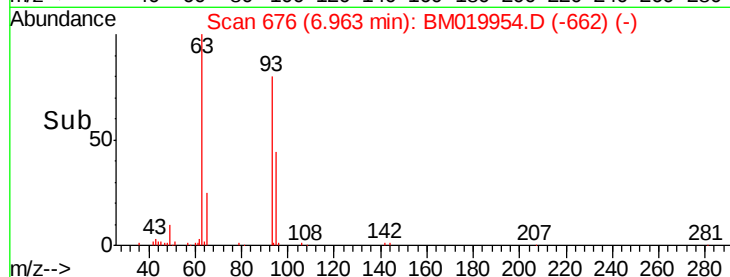
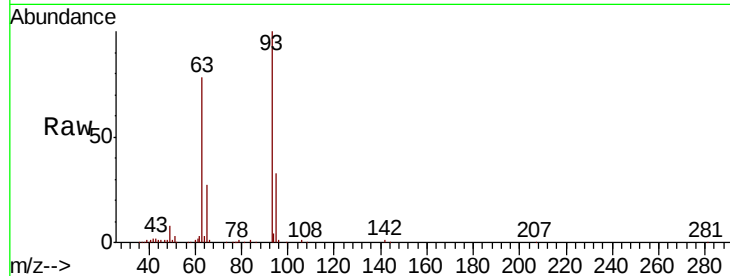
#11
bis(2-Chloroethyl)ether
Concen: 36.139 ng
RT: 6.96 min Scan# 676
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	275701
Ion Ratio	Lower	Upper	
93	100		
63	78.4	55.8	95.8
95	33.3	11.6	51.6

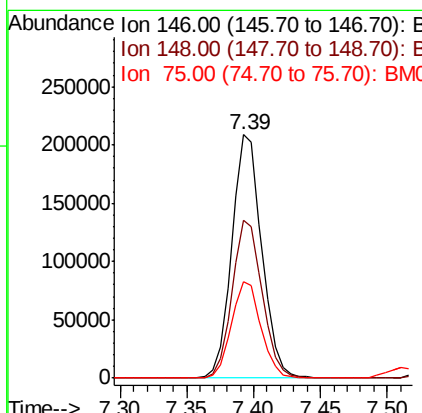
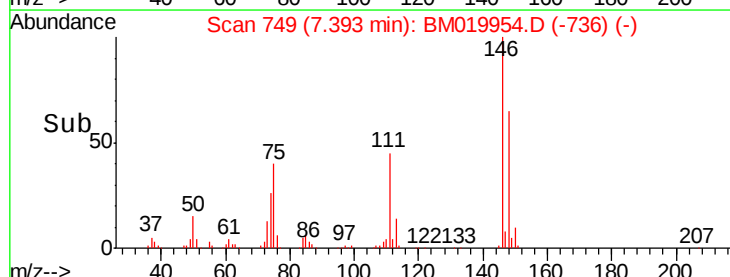
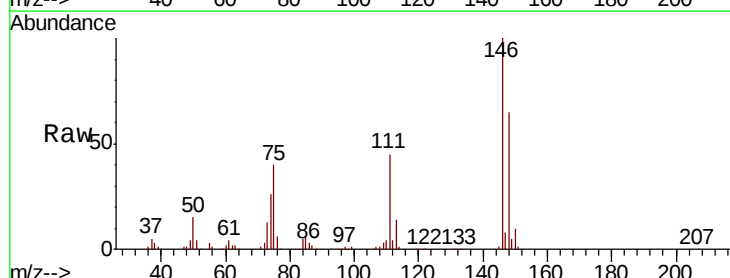
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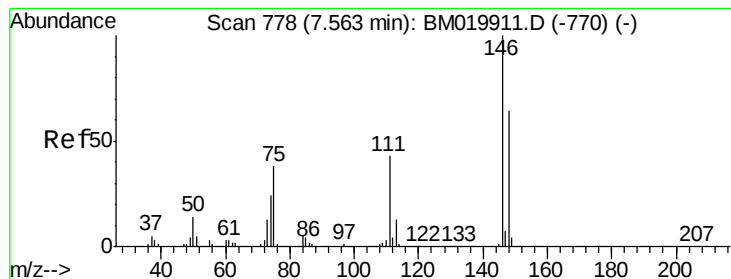
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.376 ng
RT: 7.39 min Scan# 749
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion:	146	Resp:	326031
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.6	78.8
75	39.8	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 39.314 ng

RT: 7.55 min Scan# 775

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

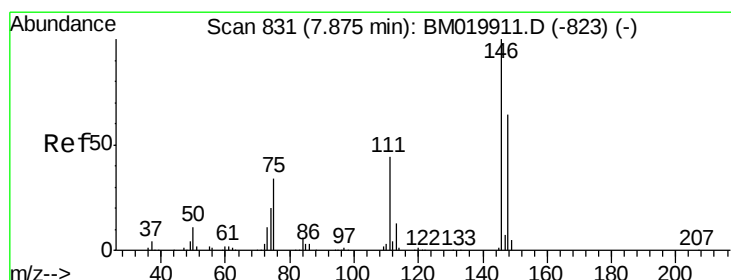
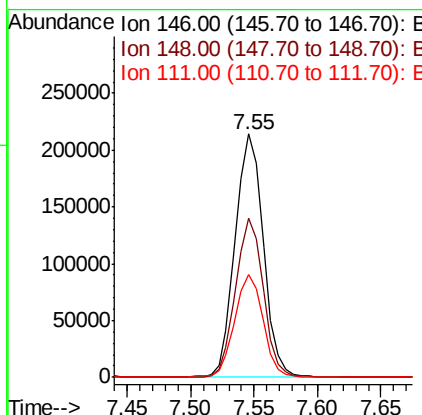
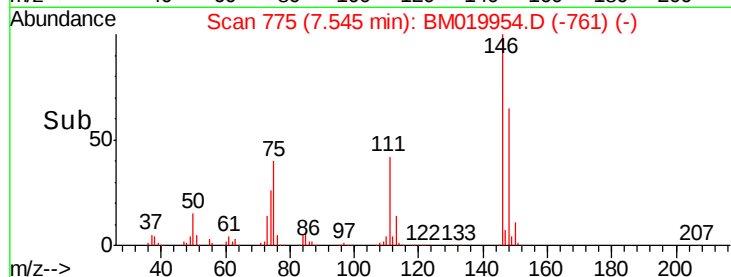
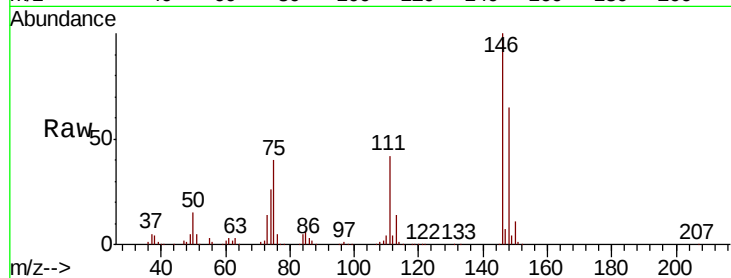
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	330273
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.1	76.7
111	42.0	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 38.167 ng

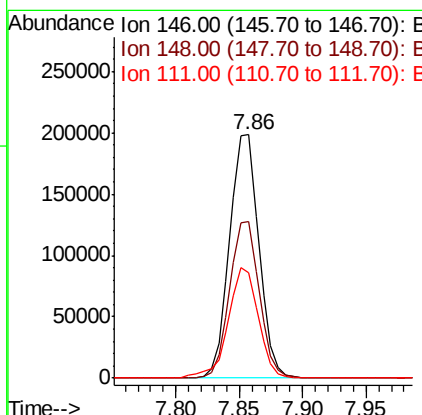
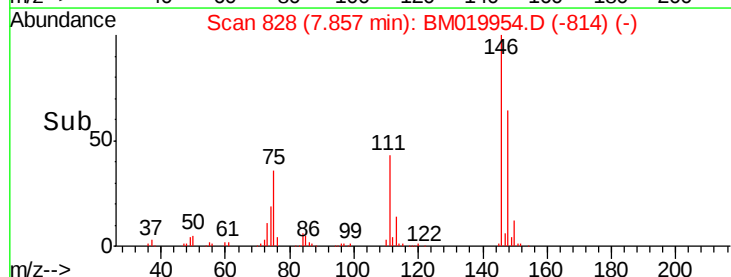
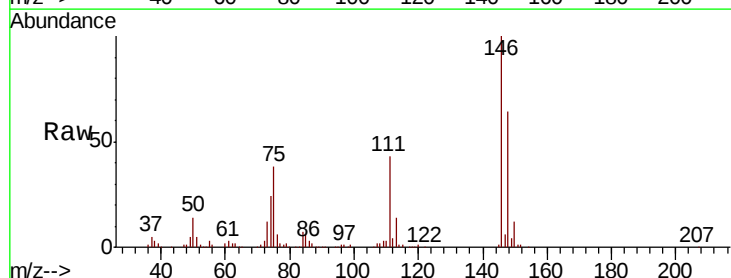
RT: 7.86 min Scan# 828

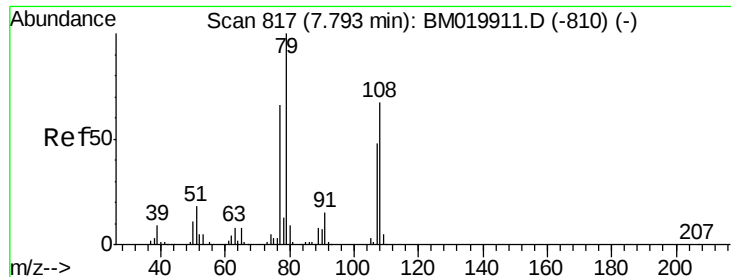
Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion:	146	Resp:	317917
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.4	77.2
111	43.4	35.4	53.0





#15

Benzyl Alcohol

Concen: 34.863 ng

RT: 7.77 min Scan# 814

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

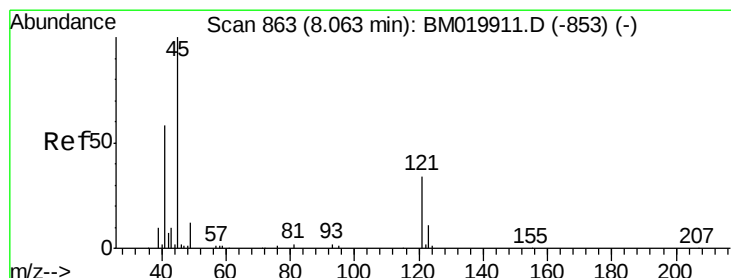
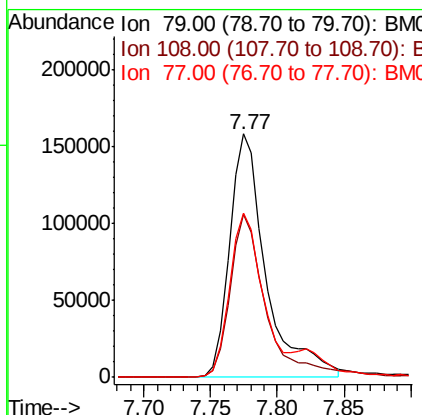
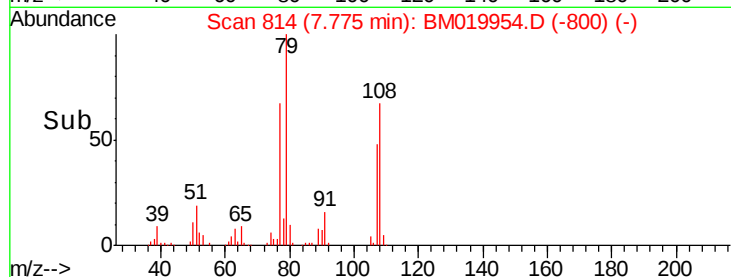
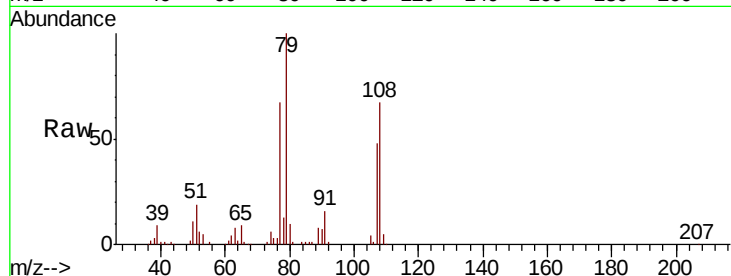
ClientSampleId :

SSTDCCC040

Tot Ion	79	Resp	302470
Ion Ratio	Lower	Upper	
79	100		
108	67.0	53.9	80.9
77	67.5	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.276 ng

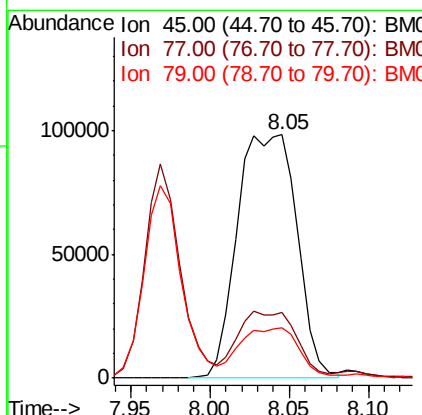
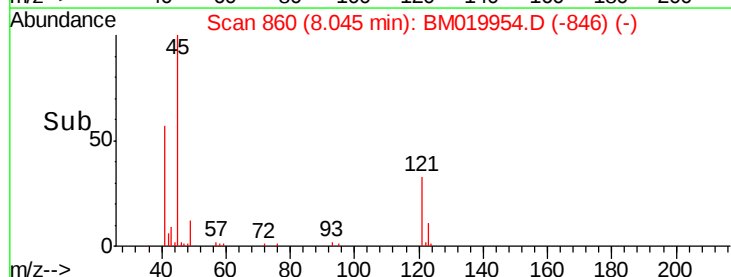
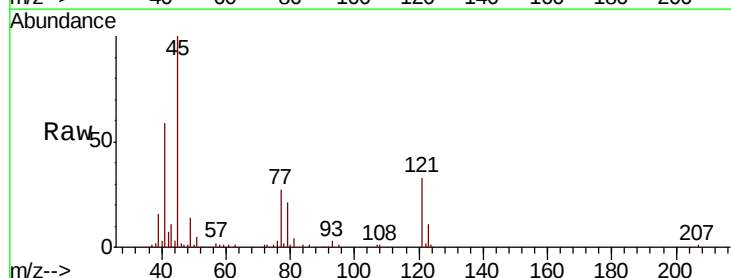
RT: 8.05 min Scan# 860

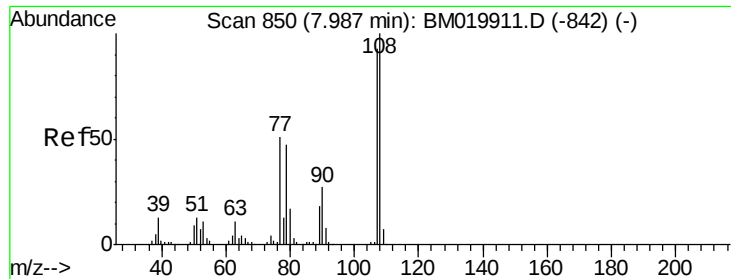
Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion	45	Resp	256545
Ion Ratio	Lower	Upper	
45	100		
77	26.7	7.2	47.2
79	20.9	1.2	41.2





#17

2-Methylphenol

Concen: 34.724 ng

RT: 7.97 min Scan# 847

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

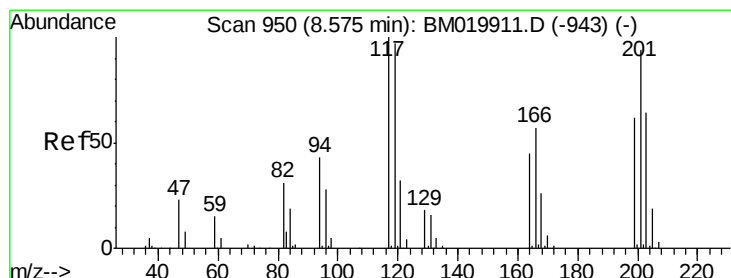
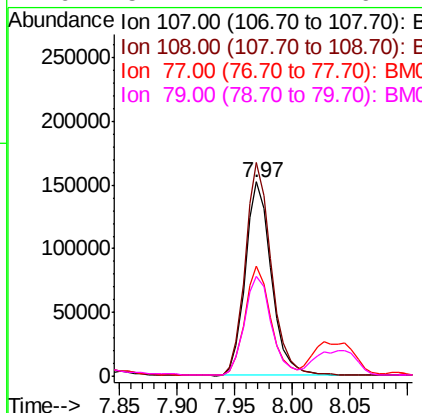
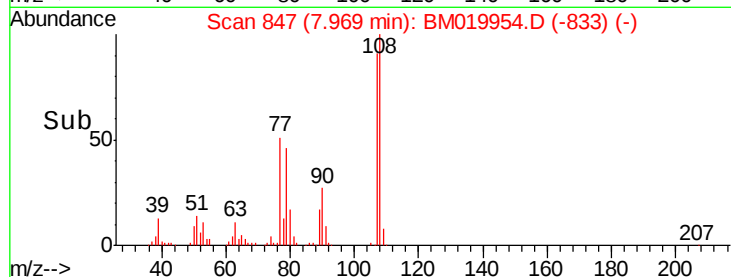
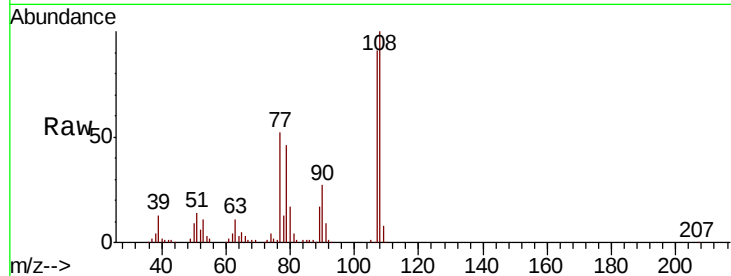
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.0	85.9	128.9	
77	56.8	43.8	65.6	
79	51.1	41.1	61.7	

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#18

Hexachloroethane

Concen: 39.247 ng

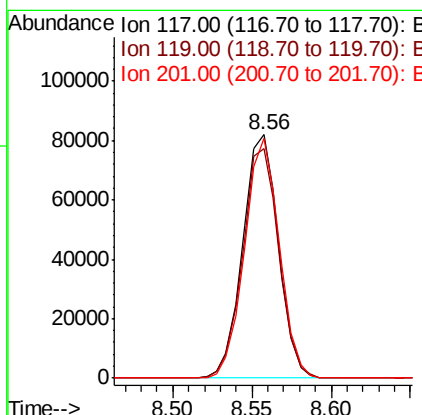
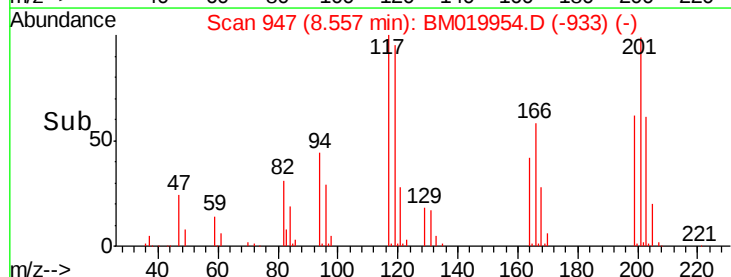
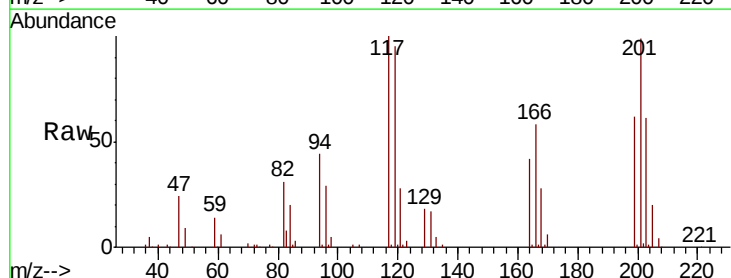
RT: 8.56 min Scan# 947

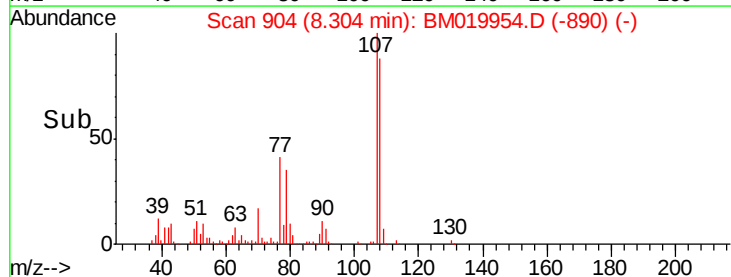
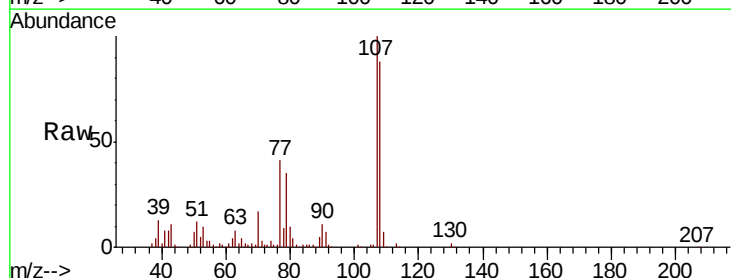
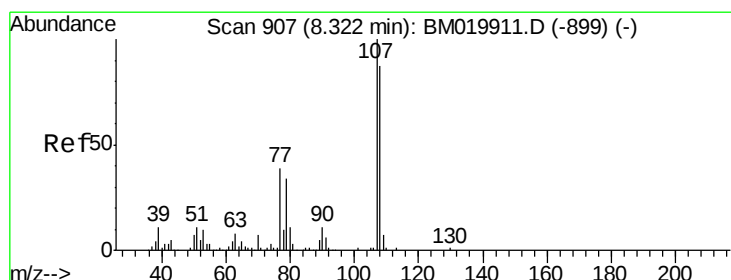
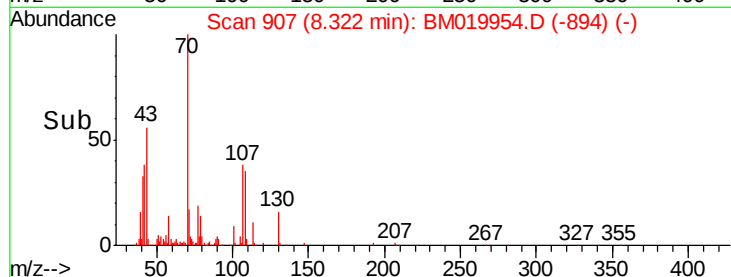
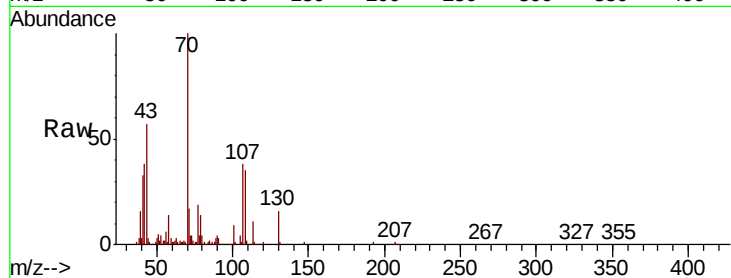
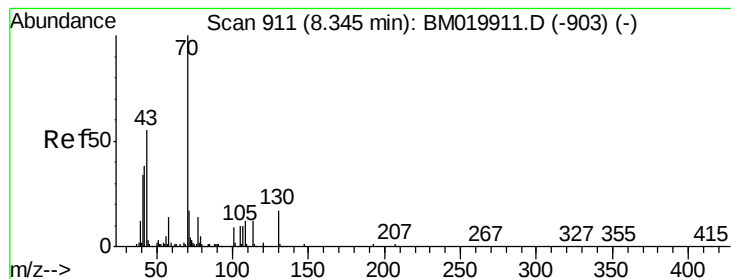
Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	77.6	116.4	
201	98.6	75.4	113.2	





#19

n-Nitroso-di-n-propylamine

Concen: 32.261 ng

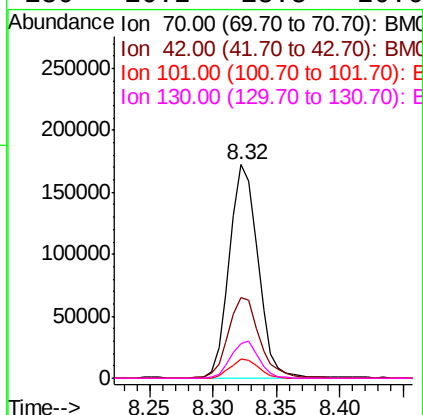
RT: 8.32 min Scan# 907

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		270645		
42	37.9	30.3	45.5		
101	8.9	6.9	10.3		
130	16.2	13.8	20.6		



Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 33.976 ng

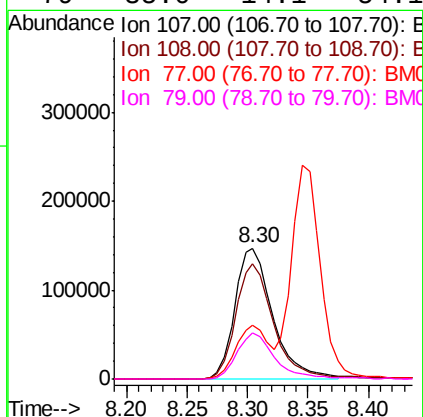
RT: 8.30 min Scan# 904

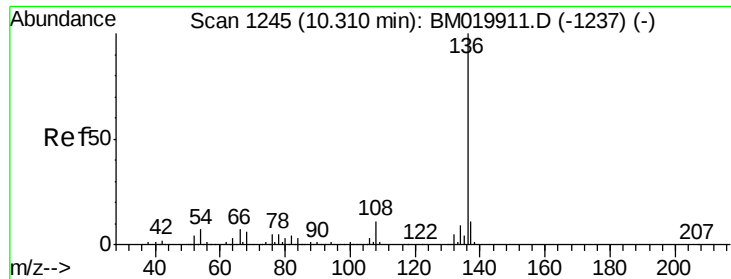
Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		322094		
108	87.6	67.4	107.4		
77	41.0	19.7	59.7		
79	35.0	14.1	54.1		





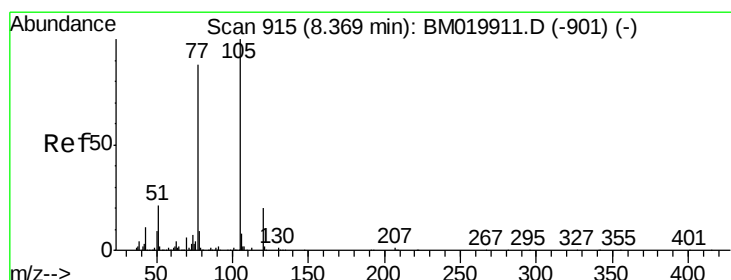
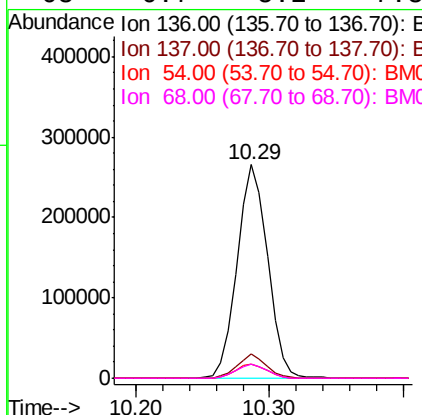
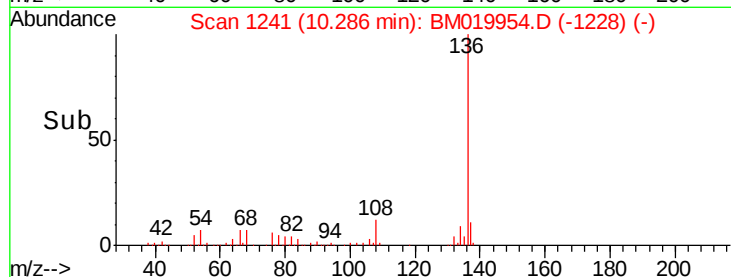
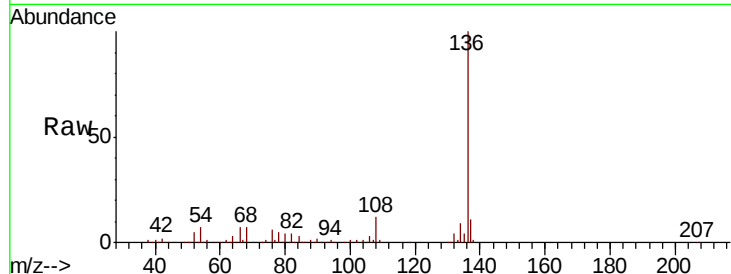
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		420341		
137	11.1		9.0	13.6	
54	6.8		5.3	7.9	
68	6.7		5.2	7.8	

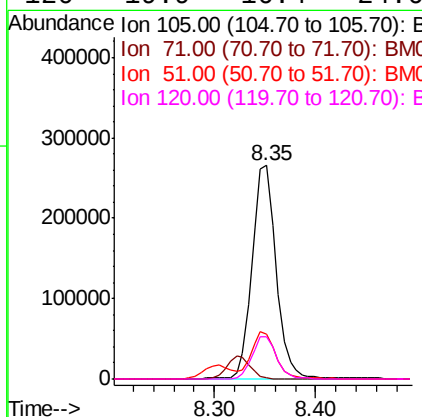
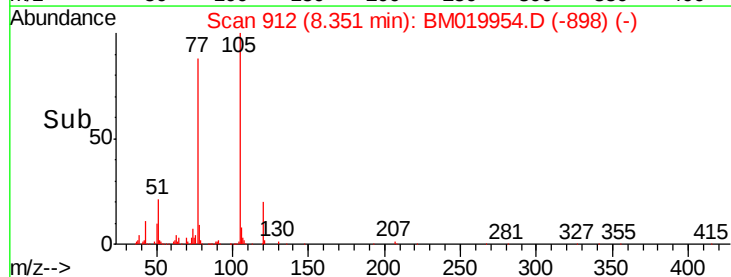
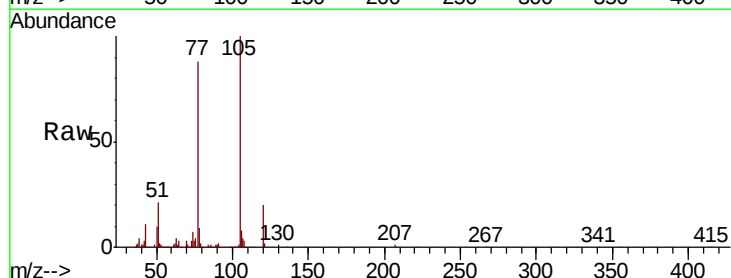
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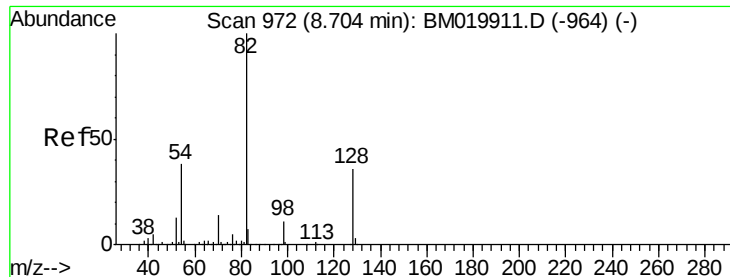
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#22
Acetophenone
Concen: 38.427 ng
RT: 8.35 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		439940		
71	0.6		0.8	1.2	#
51	21.1		16.9	25.3	
120	19.9		16.4	24.6	





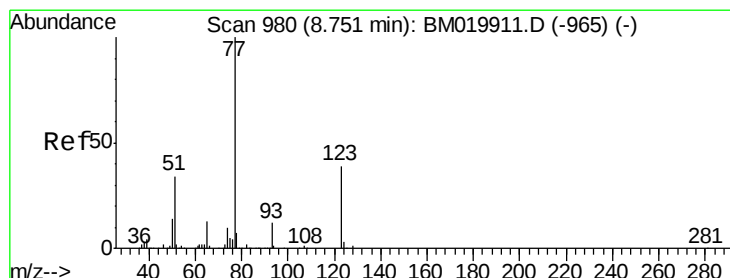
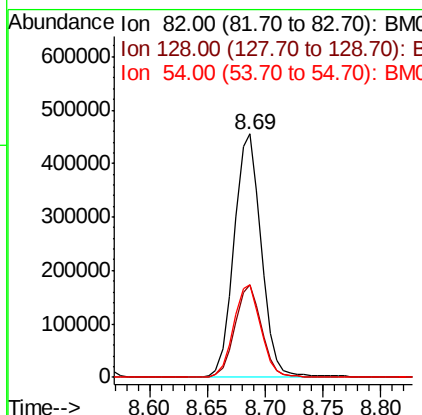
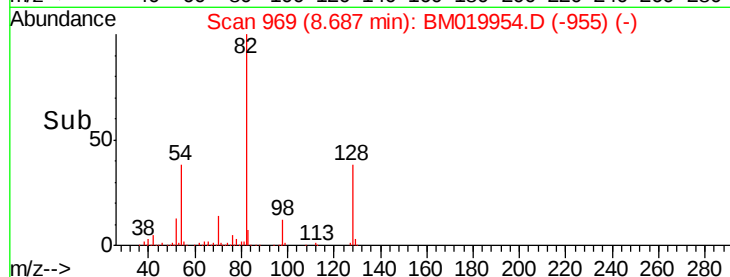
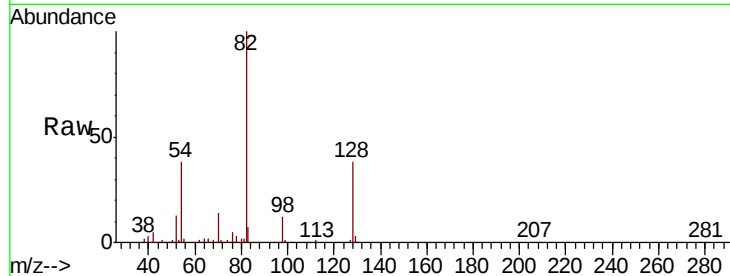
#23
 Nitrobenzene-d5
 Concen: 79.387 ng
 RT: 8.69 min Scan# 969
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	746171
Ion Ratio	Lower	Upper	
82	100		
128	38.1	29.0	43.4
54	37.8	30.2	45.4

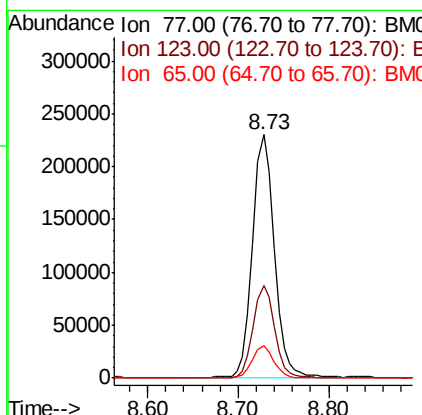
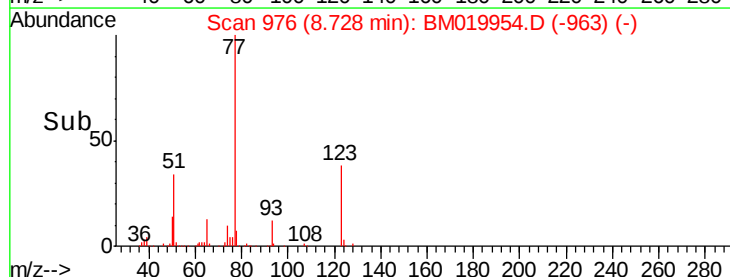
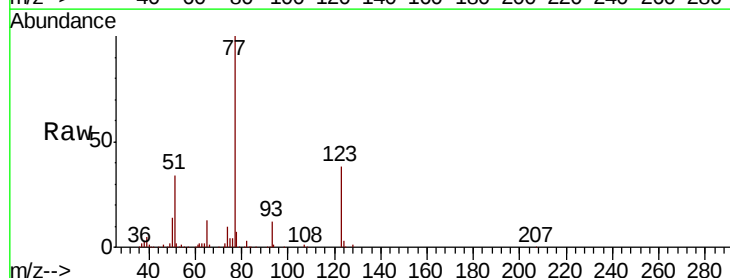
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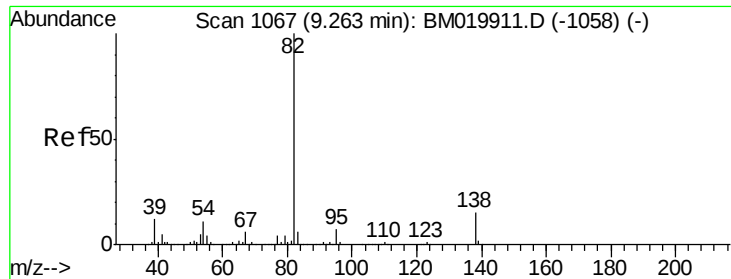
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#24
 Nitrobenzene
 Concen: 39.716 ng
 RT: 8.73 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion:	77	Resp:	386705
Ion Ratio	Lower	Upper	
77	100		
123	37.8	31.0	46.4
65	13.4	10.6	16.0





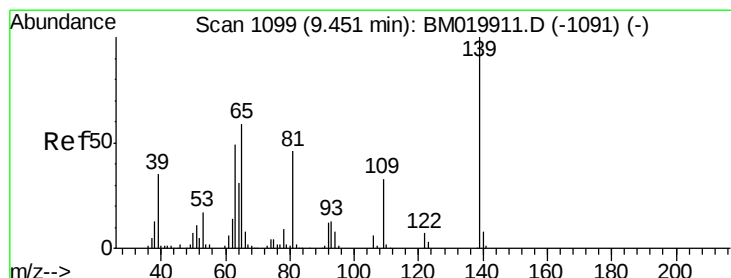
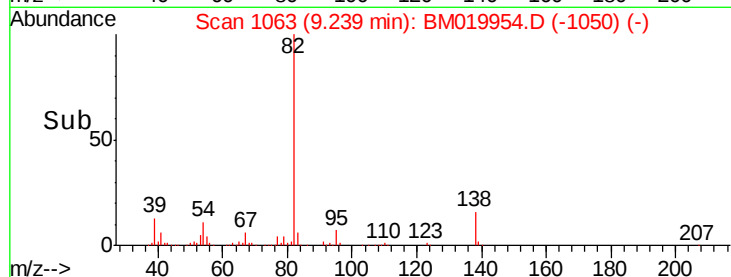
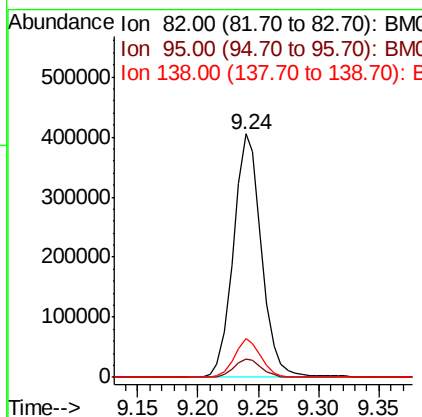
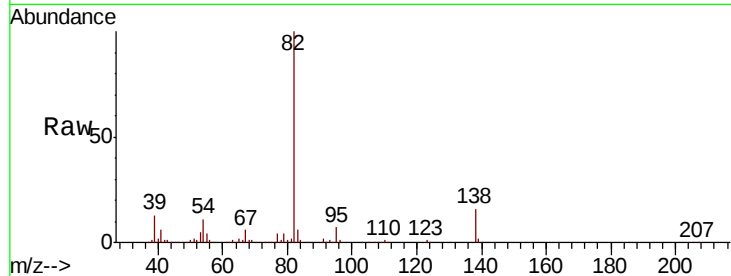
#25
Isophorone
Concen: 35.928 ng
RT: 9.24 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	657357		
95	7.5		5.5	8.3
138	15.9		12.2	18.2

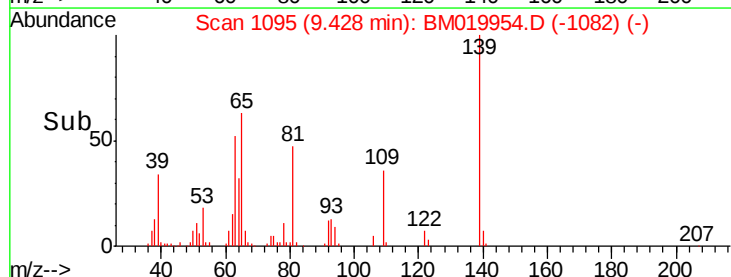
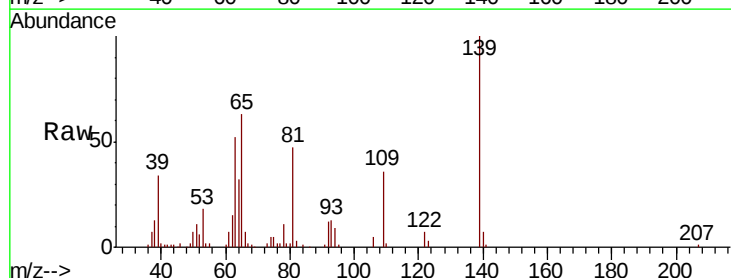
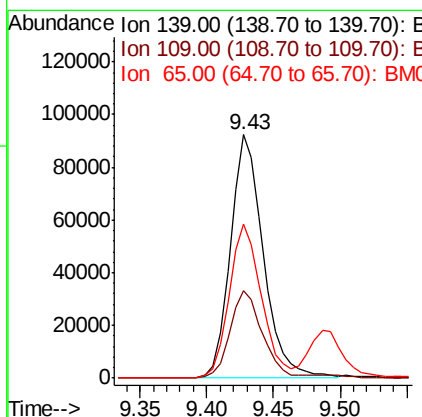
Manual Integrations
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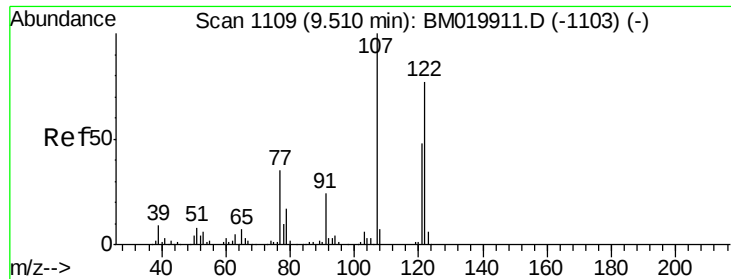
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#26
2-Nitrophenol
Concen: 38.210 ng
RT: 9.43 min Scan# 1095
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158546		
109	35.7		26.3	39.5
65	63.4		47.4	71.2





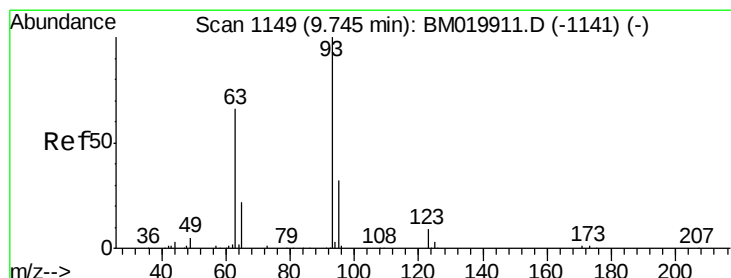
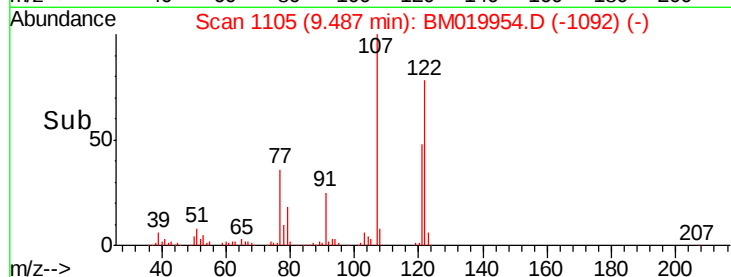
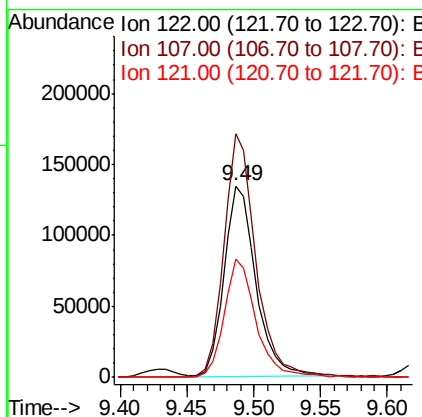
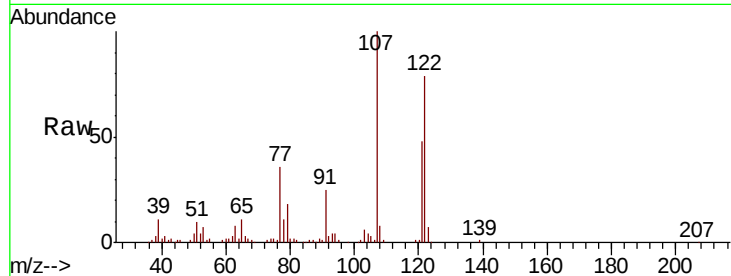
#27
2,4-Dimethylphenol
Concen: 38.278 ng
RT: 9.49 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	127.3	103.1	154.7		
121	61.5	49.8	74.8		

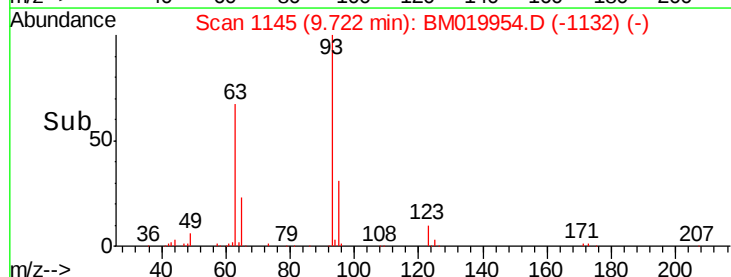
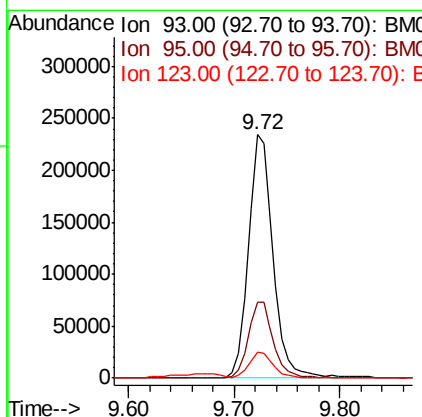
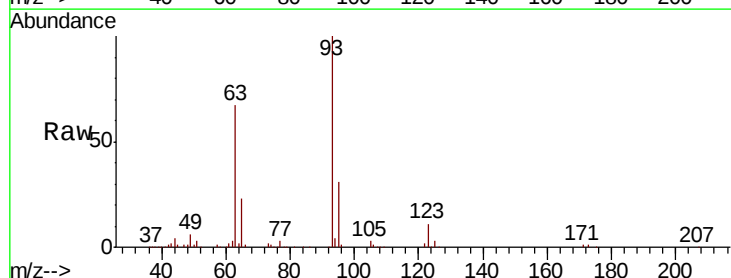
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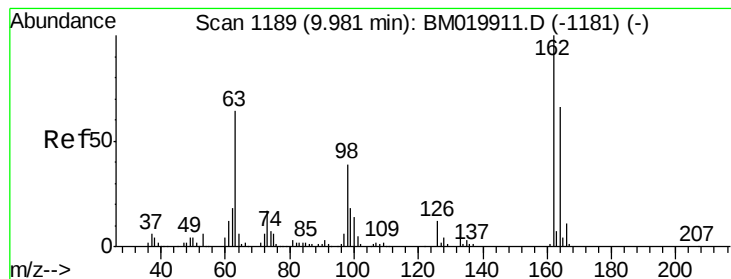
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 36.923 ng
RT: 9.72 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.2	25.8	38.8		
123	10.7	8.2	12.2		





#29

2,4-Dichlorophenol

Concen: 38.378 ng

RT: 9.96 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

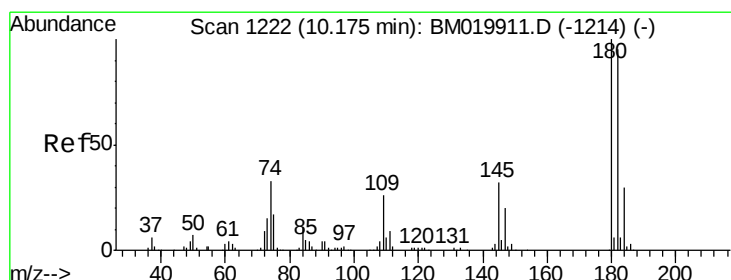
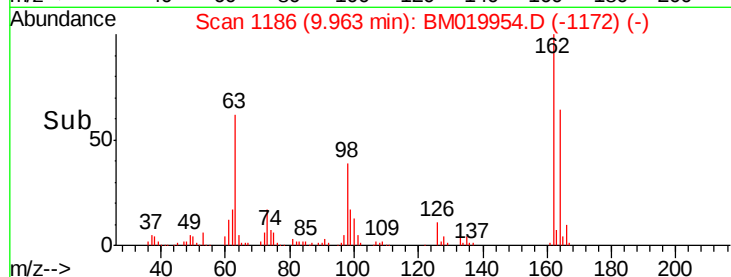
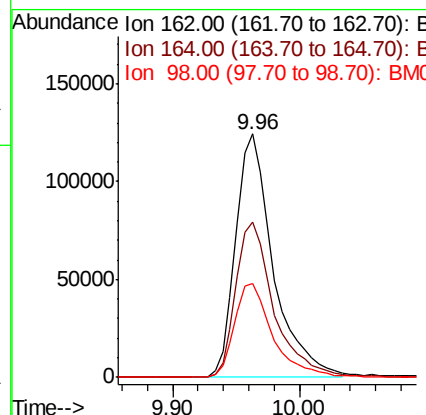
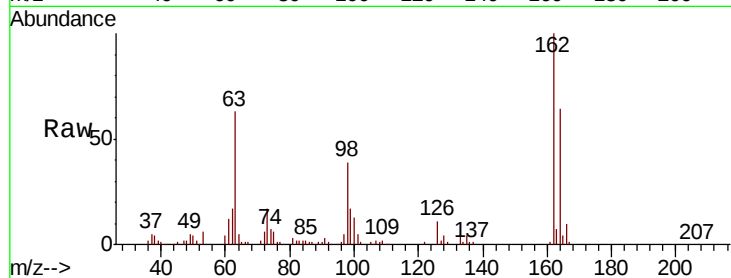
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	255718
Ion Ratio	Lower	Upper	
162	100		
164	63.9	46.3	86.3
98	38.7	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 40.097 ng

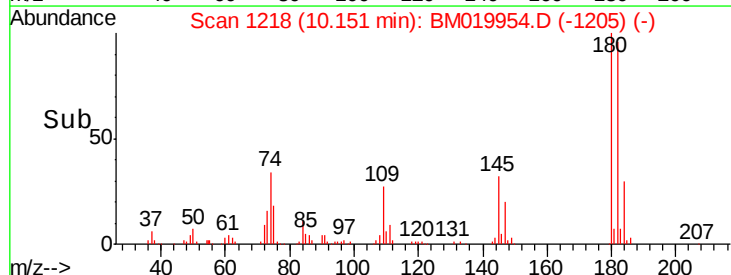
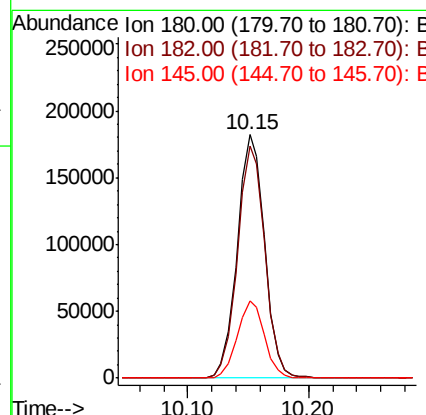
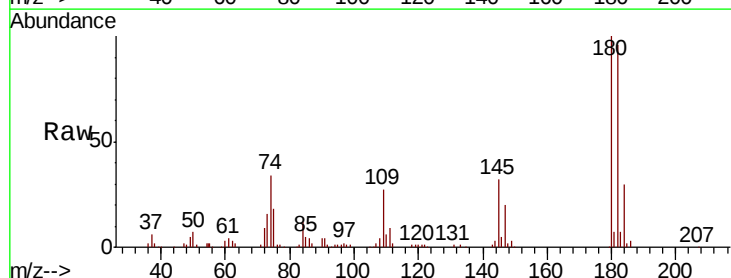
RT: 10.15 min Scan# 1218

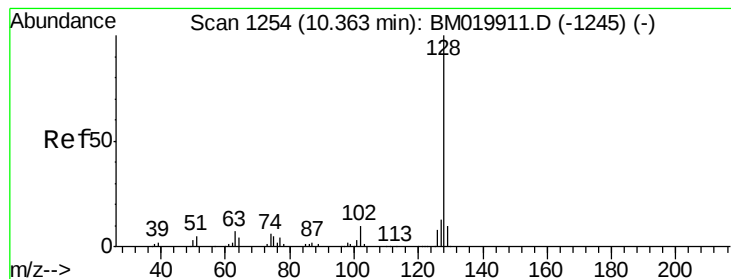
Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion:	180	Resp:	287556
Ion Ratio	Lower	Upper	
180	100		
182	95.5	76.3	114.5
145	31.6	25.5	38.3





#31

Naphthalene

Concen: 38.631 ng

RT: 10.34 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

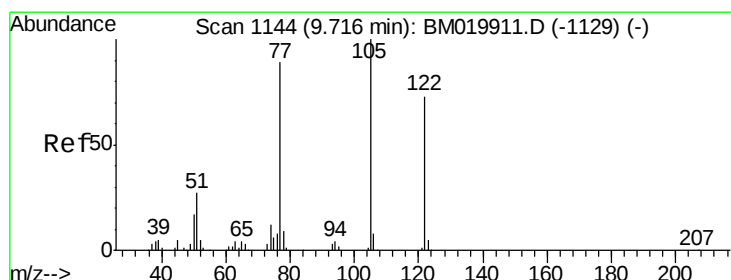
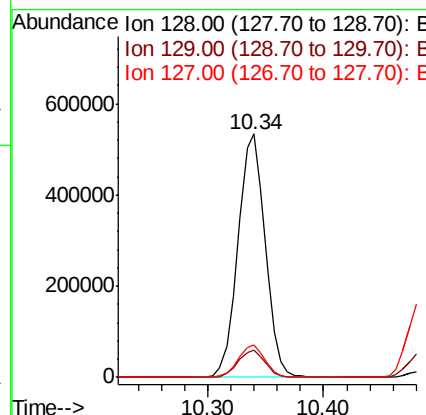
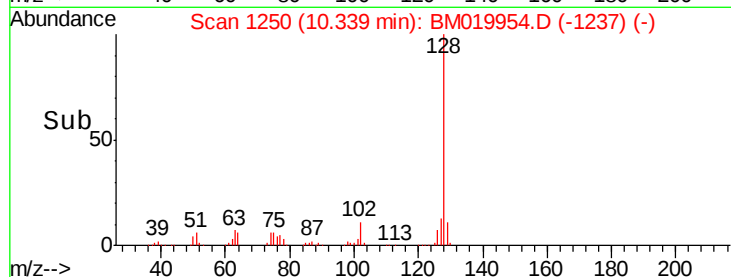
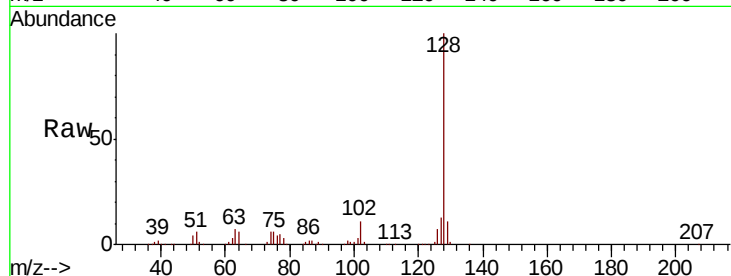
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
129	11.0	8.3	12.5		
127	13.2	10.4	15.6		

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#32

Benzoic acid

Concen: 36.527 ng m

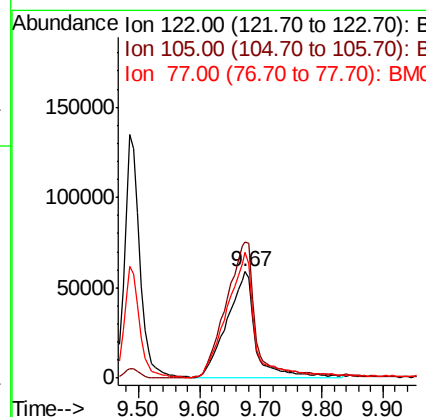
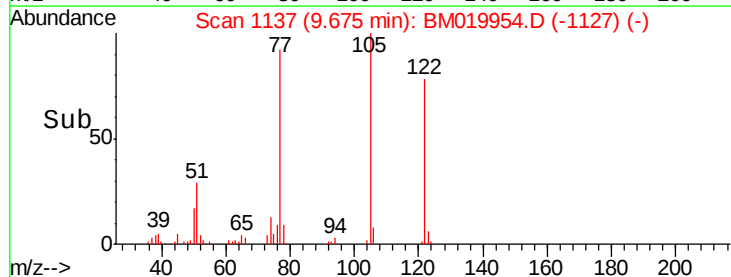
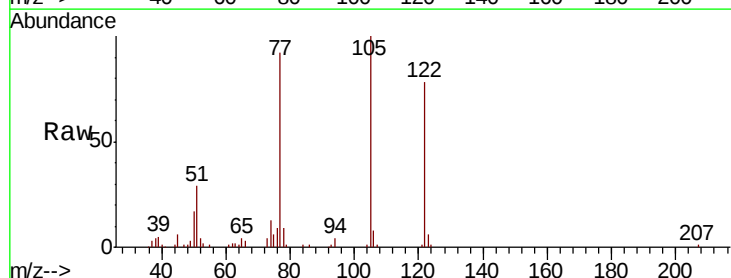
RT: 9.67 min Scan# 1137

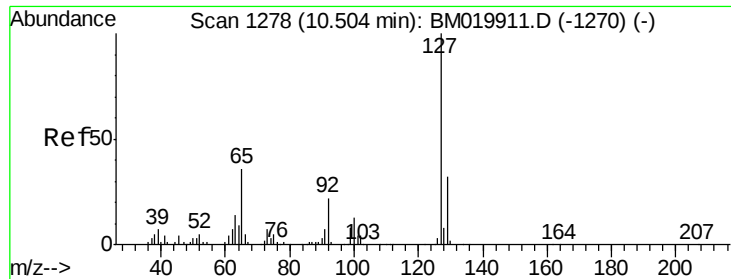
Delta R.T. -0.04 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
105	127.9	114.8	154.8		
77	118.0	100.2	140.2		





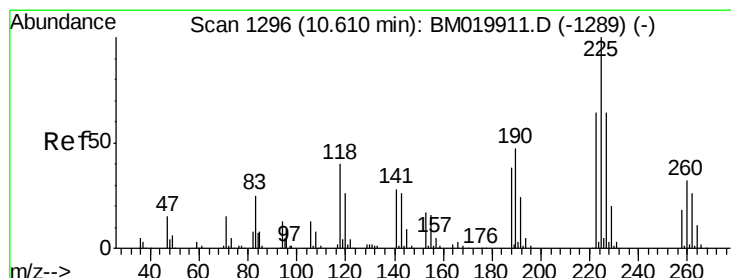
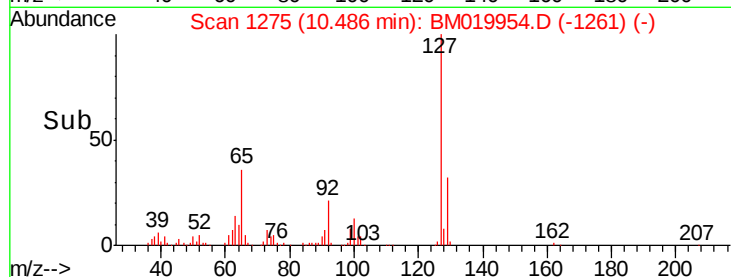
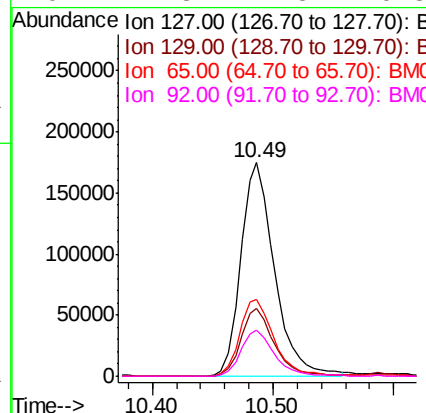
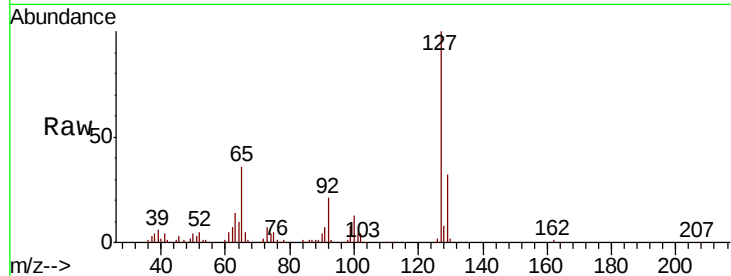
#33
4-Chloroaniline
Concen: 36.562 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.4	38.0	
65	36.1	29.2	43.8	
92	21.3	17.5	26.3	

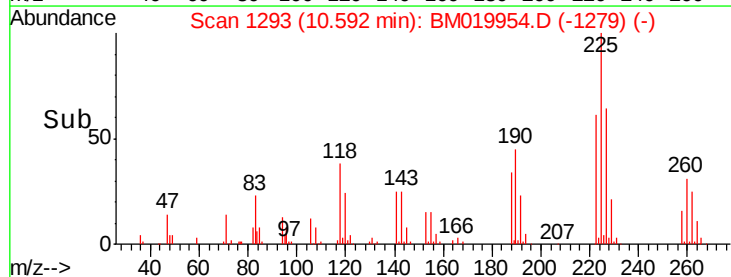
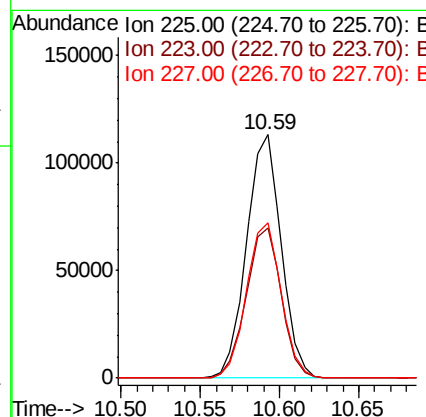
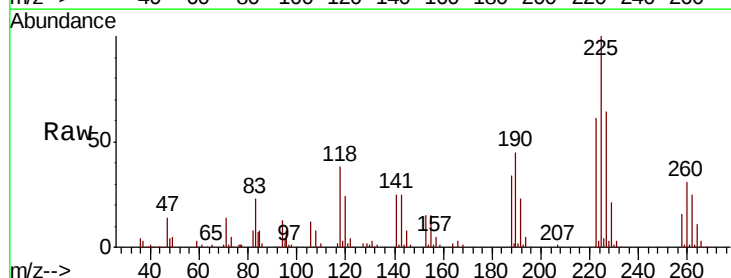
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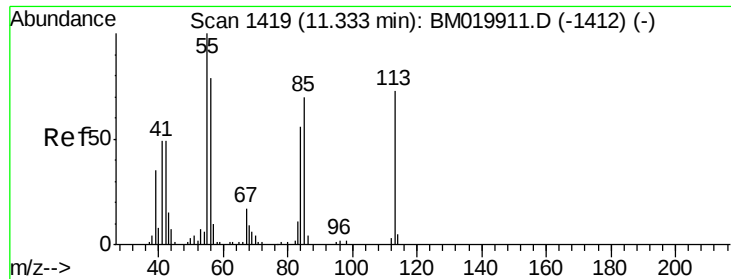
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#34
Hexachlorobutadiene
Concen: 40.602 ng
RT: 10.59 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	51.4	77.2	
227	63.8	51.0	76.6	





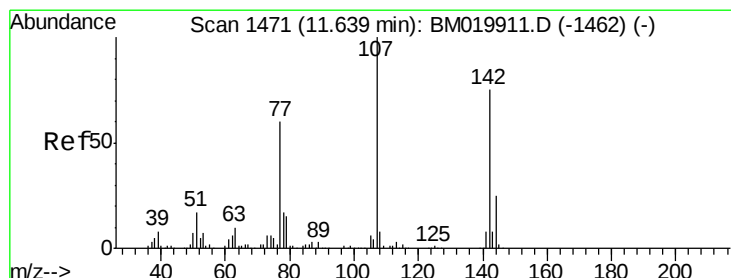
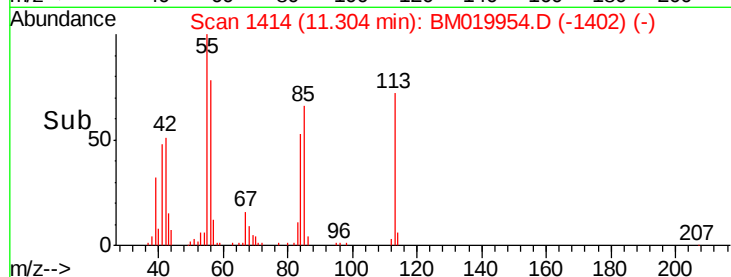
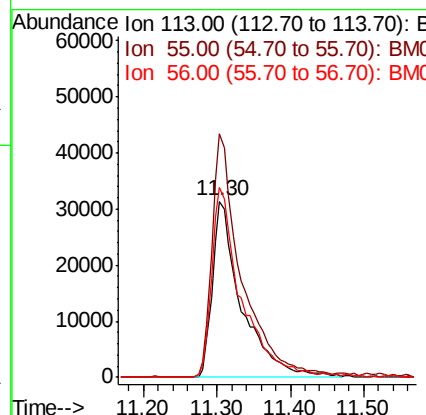
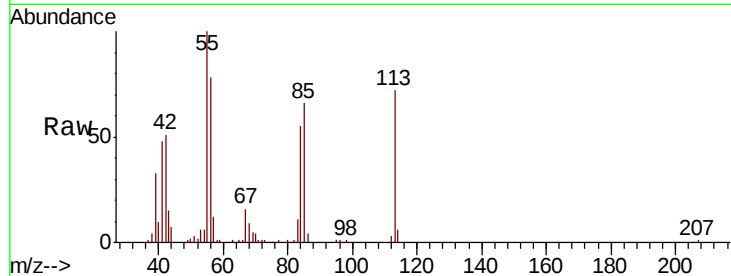
#35
 Caprolactam
 Concen: 34.166 ng/ml
 RT: 11.30 min Scan# 1414
 Delta R.T. -0.03 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.5	117.1	157.1
56	108.3	88.2	128.2

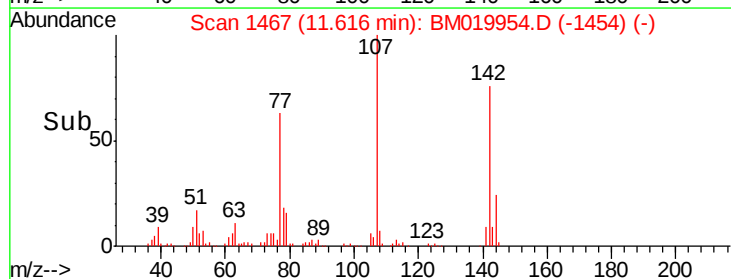
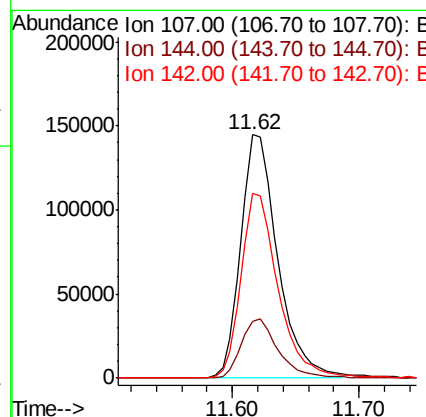
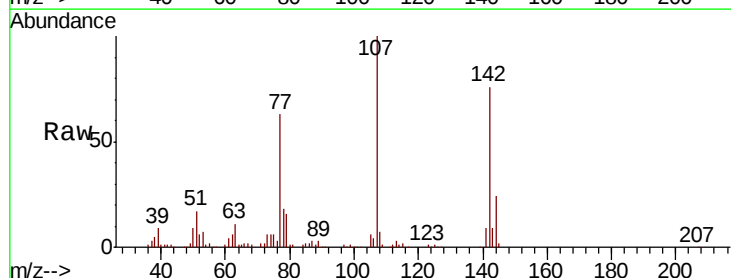
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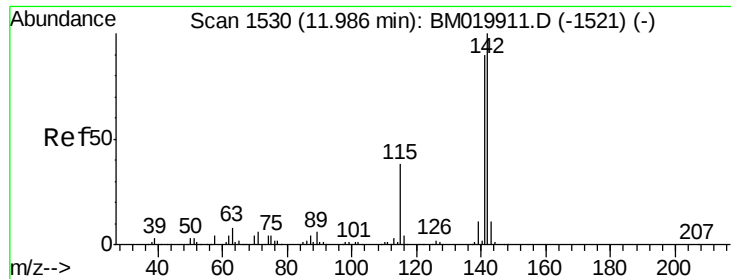
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#36
 4-Chloro-3-methylphenol
 Concen: 35.500 ng/ml
 RT: 11.62 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.5	19.8	29.8
142	76.0	60.3	90.5





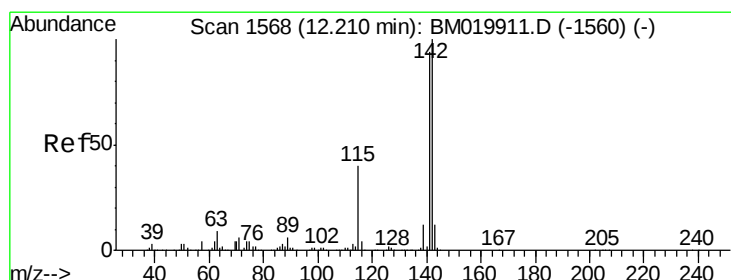
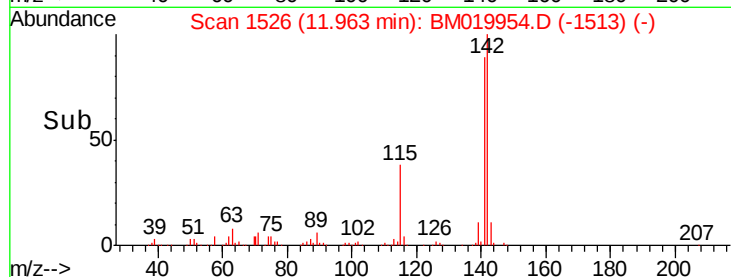
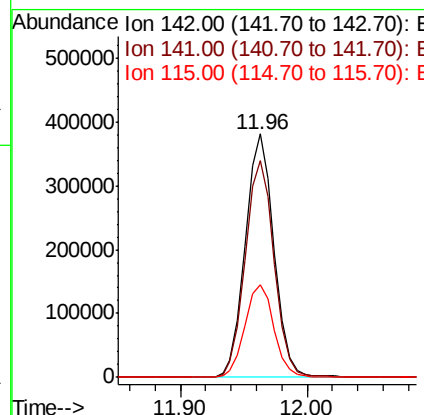
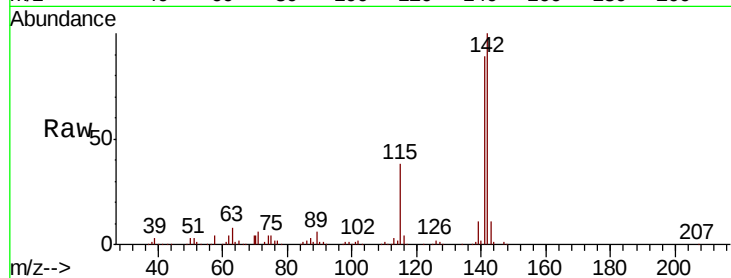
#37
2-Methylnaphthalene
Concen: 36.396 ng
RT: 11.96 min Scan# 1526
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.3	108.5
115	37.9	30.5	45.7

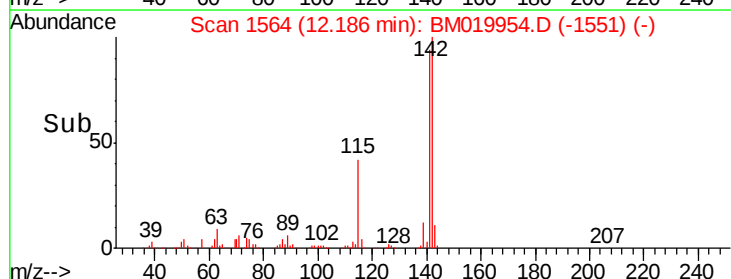
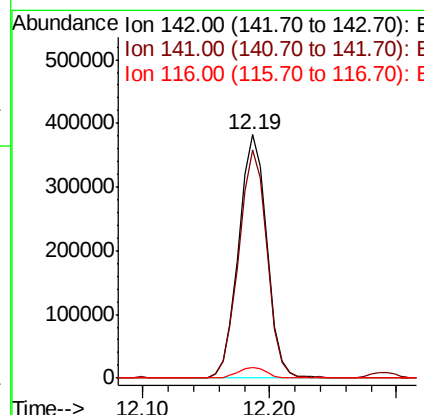
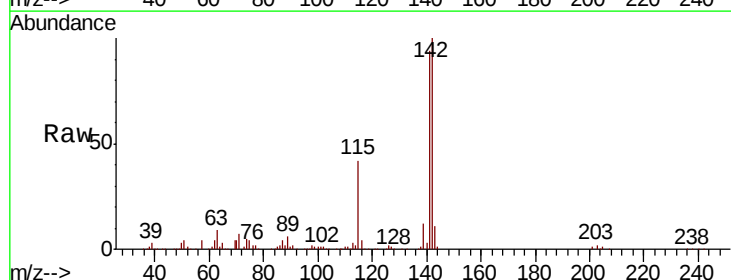
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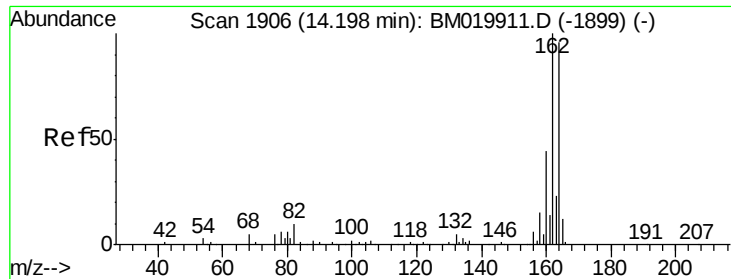
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#38
1-Methylnaphthalene
Concen: 36.198 ng
RT: 12.19 min Scan# 1564
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.7	113.5
116	4.4	3.4	5.2





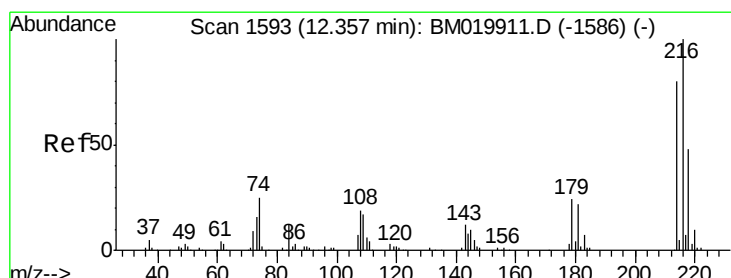
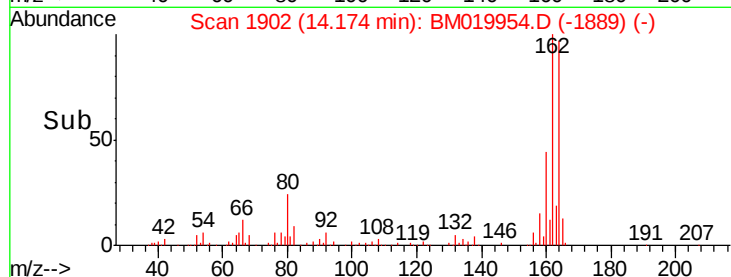
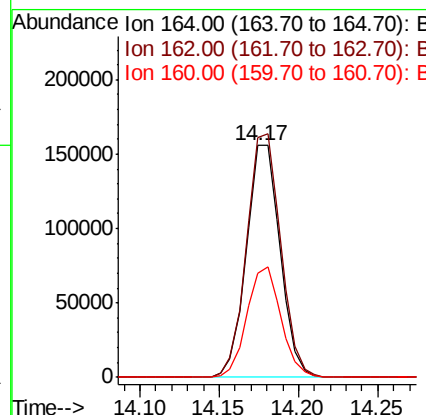
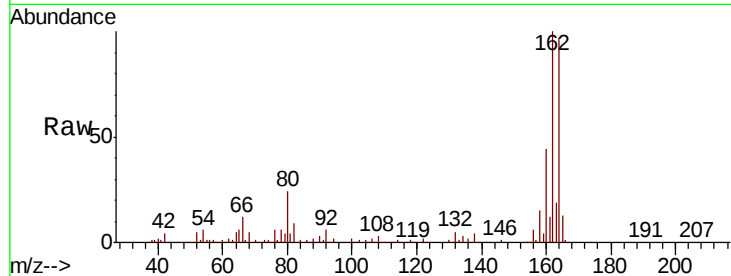
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.1	83.0	124.4	
160	44.9	36.6	55.0	

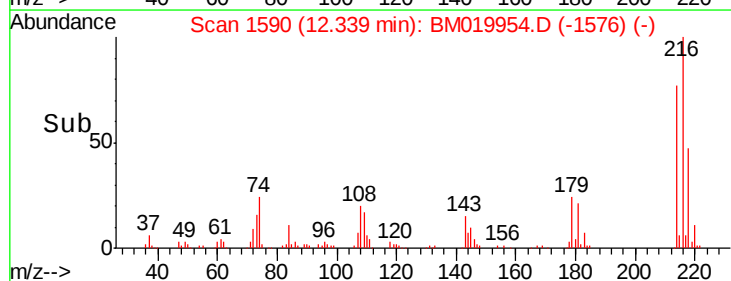
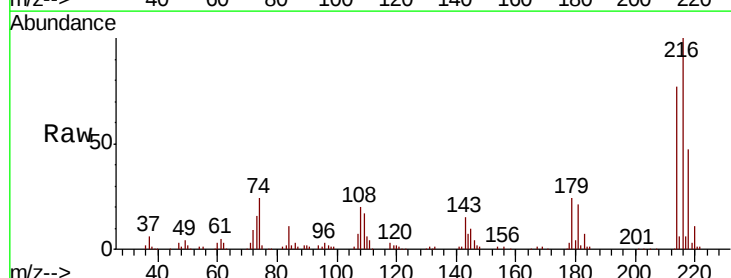
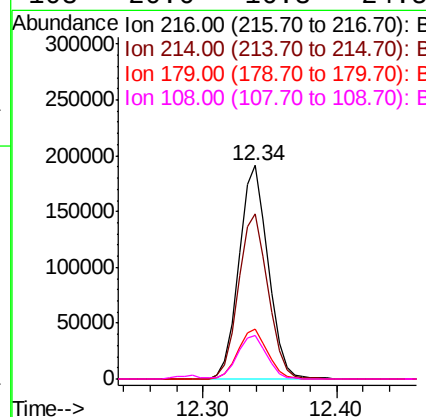
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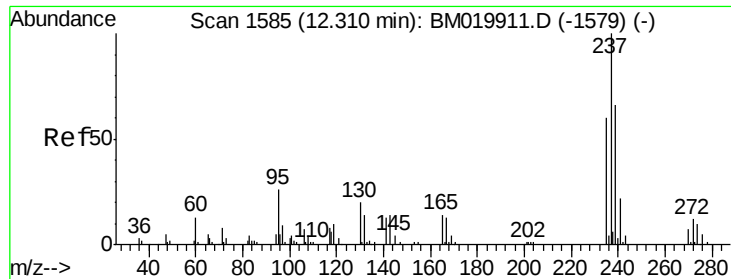
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.677 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	63.1	94.7	
179	23.6	19.0	28.6	
108	20.6	16.3	24.5	





#41

Hexachlorocyclopentadiene

Concen: 43.694 ng

RT: 12.29 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

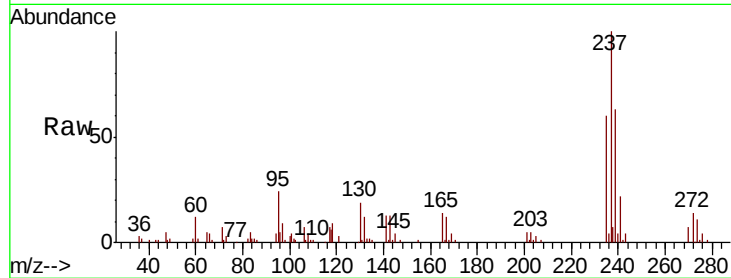
ClientSampleId :

SSTDCCC040

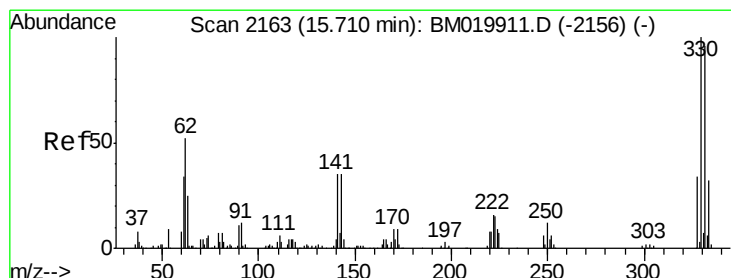
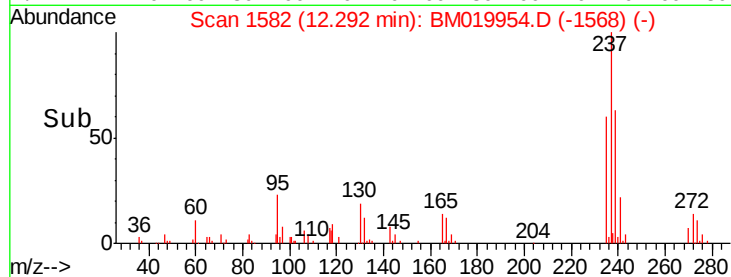
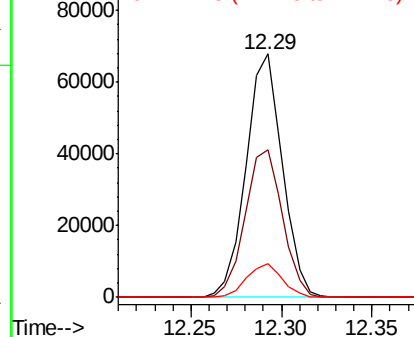
Tot Ion:	237	Resp:	94478
Ion Ratio	Lower	Upper	
237	100		
235	60.4	40.4	80.4
272	13.6	0.0	32.3

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



#42

2,4,6-Tribromophenol

Concen: 72.545 ng

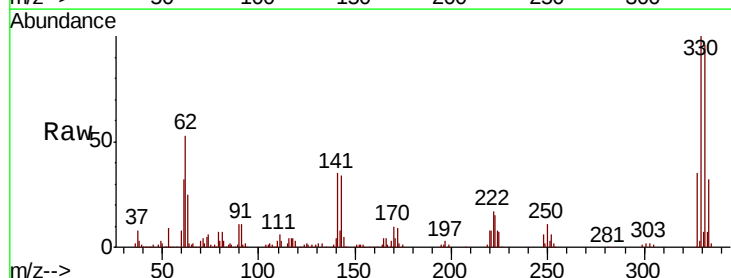
RT: 15.69 min Scan# 2160

Delta R.T. -0.02 min

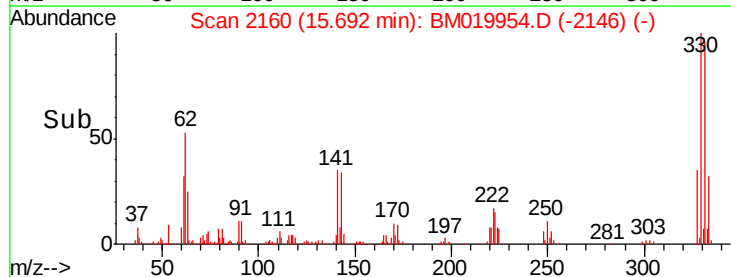
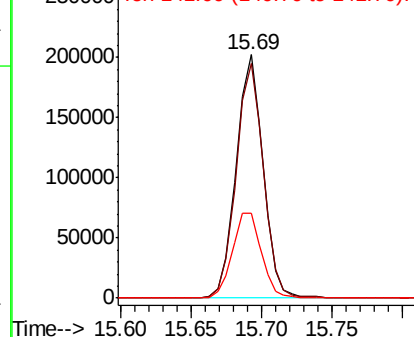
Lab File: BM019954.D

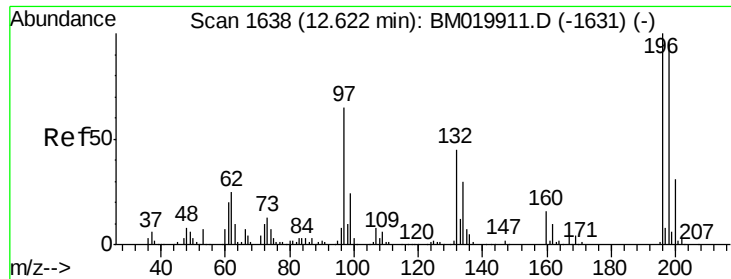
Acq: 18 Apr 2019 15:26

Tgt Ion:	330	Resp:	269395
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.4	116.2
141	37.7	29.0	43.4



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





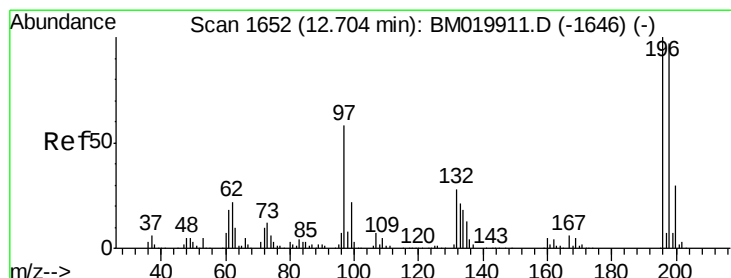
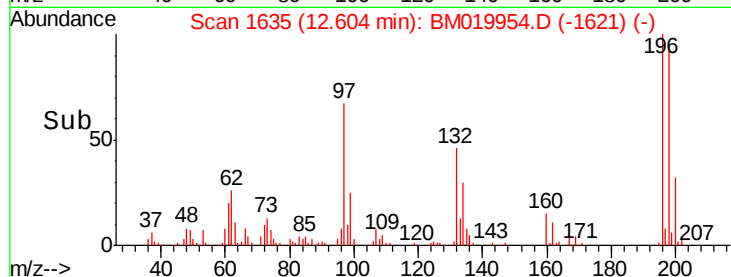
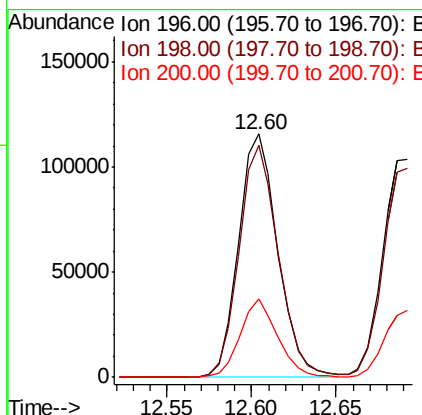
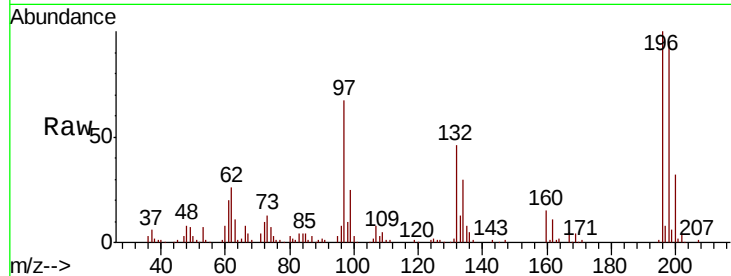
#43
 2,4,6-Trichlorophenol
 Concen: 38.787 ng
 RT: 12.60 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.8	115.2
200	32.1	24.6	37.0

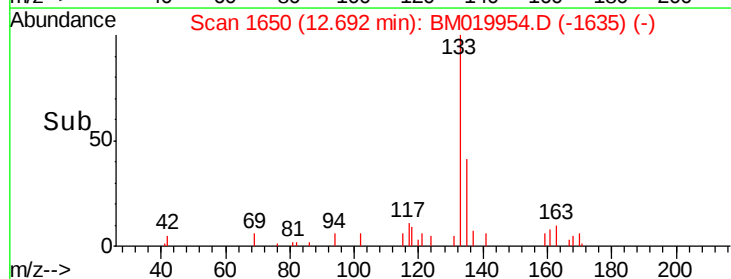
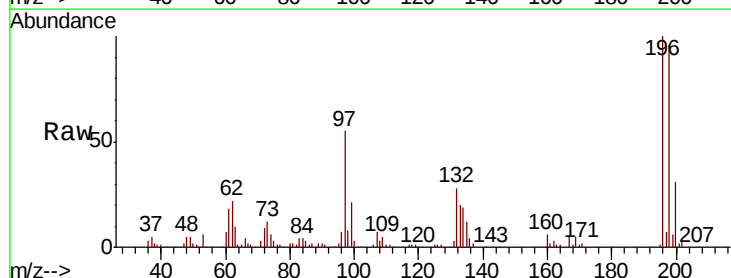
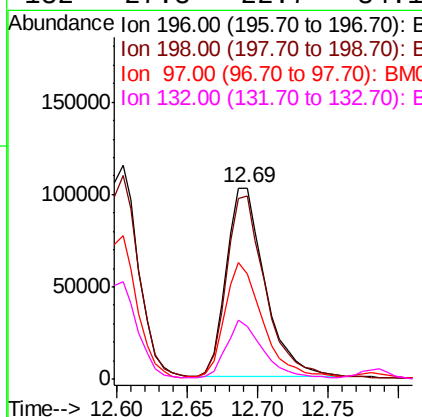
Manual Integrations
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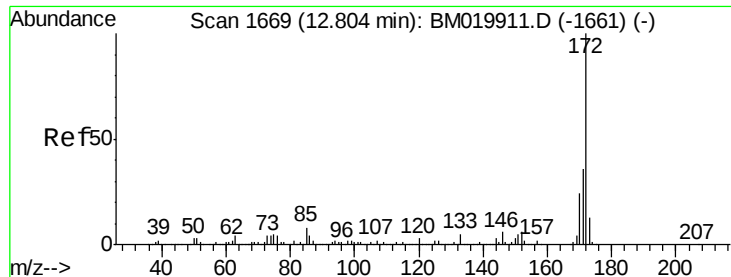
Sohil
 4/22/2019 2:52:24 AM



#44
 2,4,5-Trichlorophenol
 Concen: 39.008 ng
 RT: 12.69 min Scan# 1650
 Delta R.T. -0.01 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.8	116.8
97	55.0	46.2	69.2
132	27.8	22.7	34.1





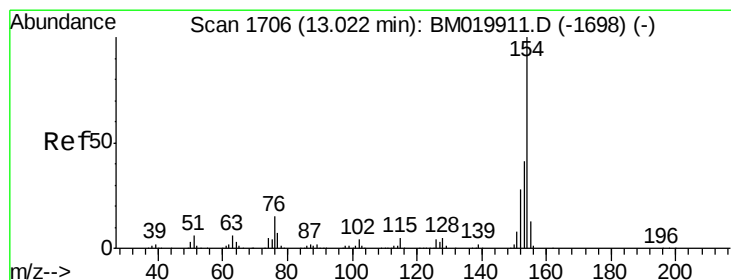
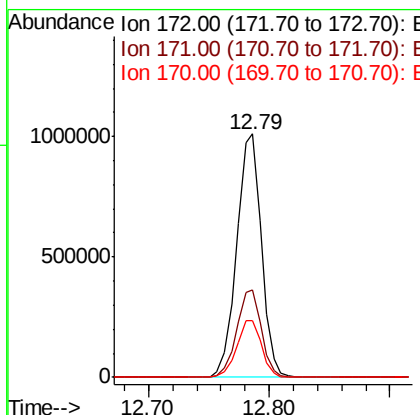
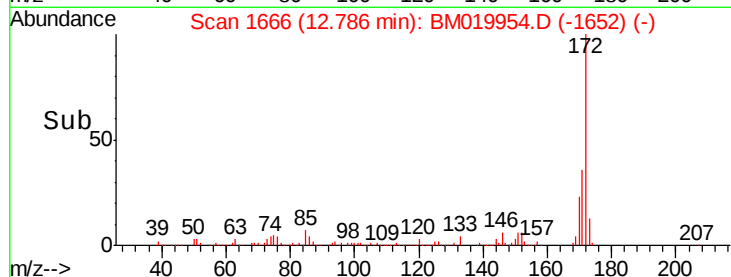
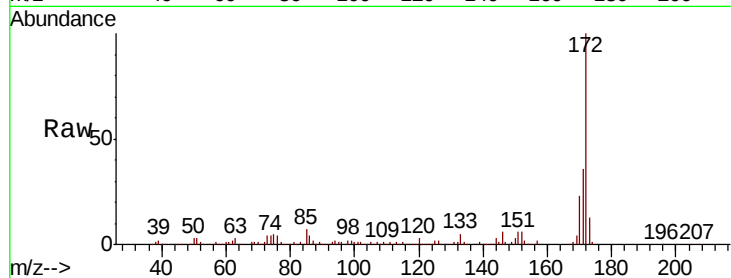
#45
2-Fluorobiphenyl
Concen: 77.923 ng
RT: 12.79 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.5	19.0	28.4

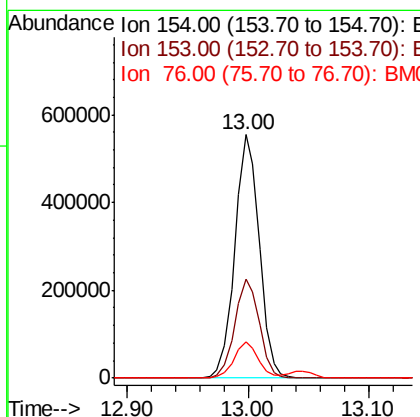
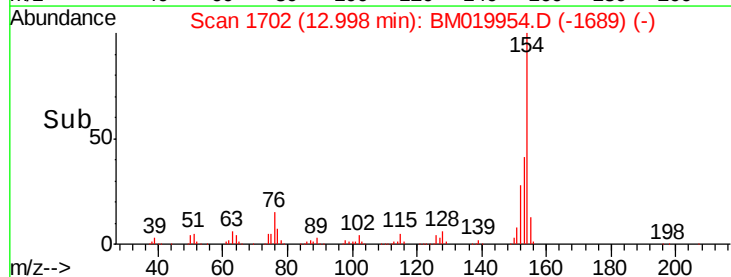
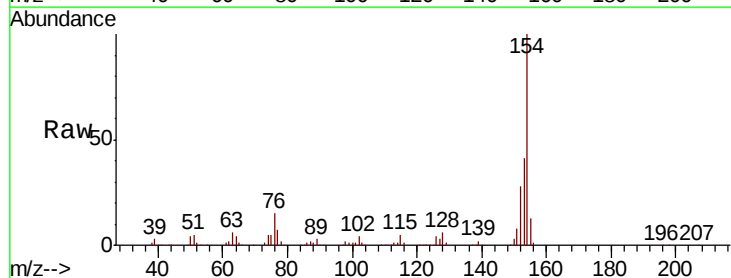
Manual Integrations
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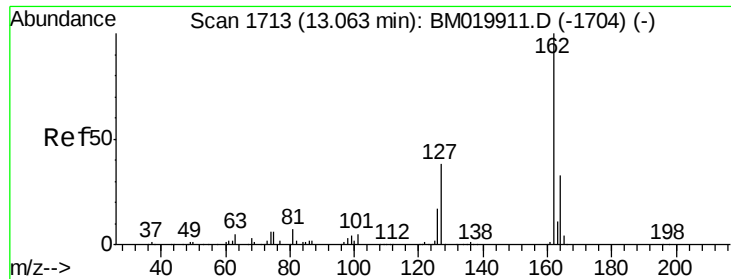
Sohil
4/22/2019 2:52:24 AM



#46
1,1'-Biphenyl
Concen: 39.247 ng
RT: 13.00 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.0	61.0
76	14.9	0.0	34.8





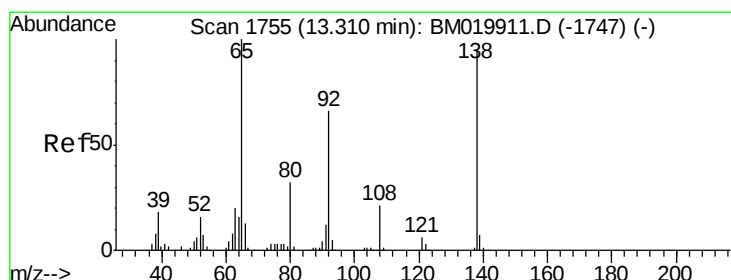
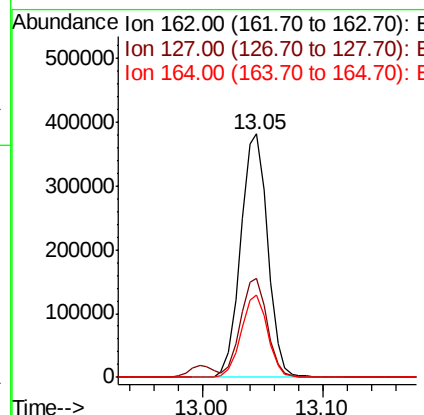
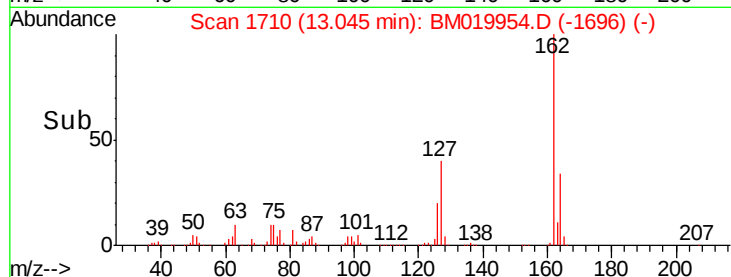
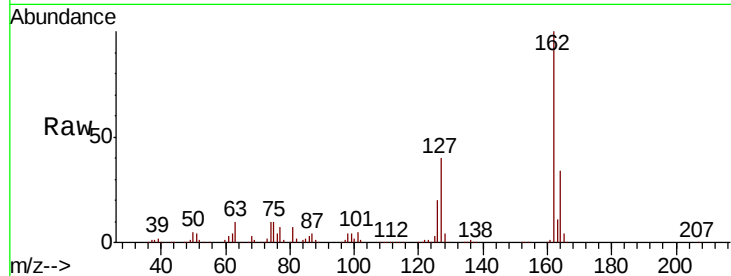
#47
2-Chloronaphthalene
Concen: 39.193 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.3	48.5
164	33.8	26.3	39.5

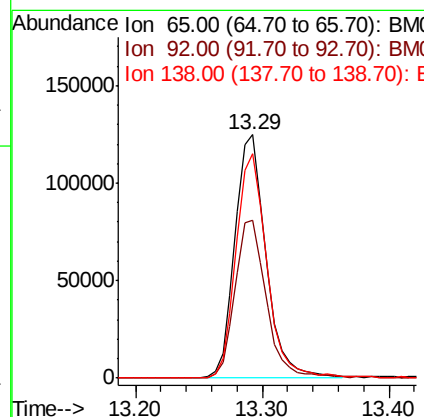
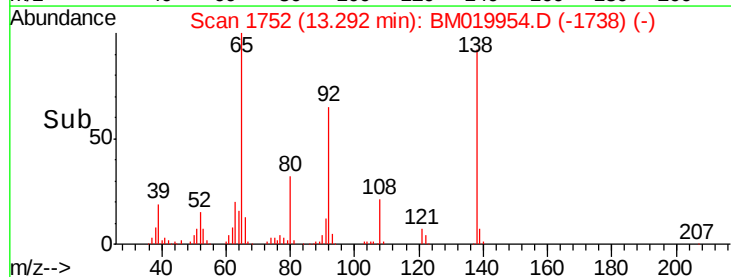
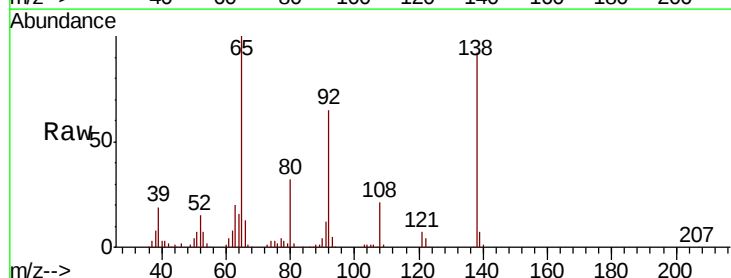
Manual Integrations
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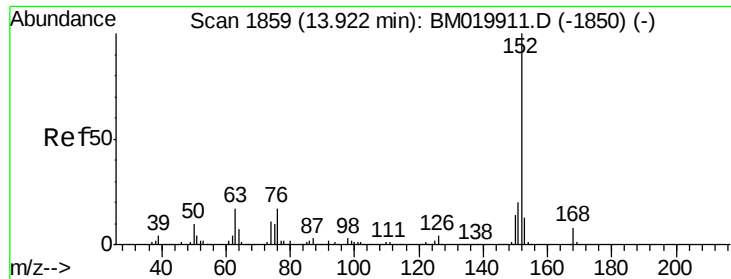
Sohil
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#48
2-Nitroaniline
Concen: 38.594 ng
RT: 13.29 min Scan# 1752
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	52.9	79.3
138	92.3	75.8	113.6





#49

Acenaphthylene

Concen: 38.173 ng

RT: 13.90 min Scan# 1855

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

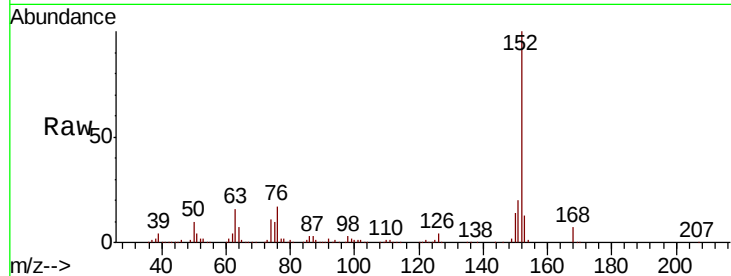
ClientSampleId :

SSTDCCC040

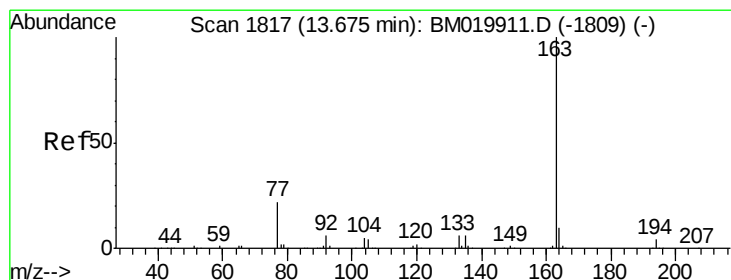
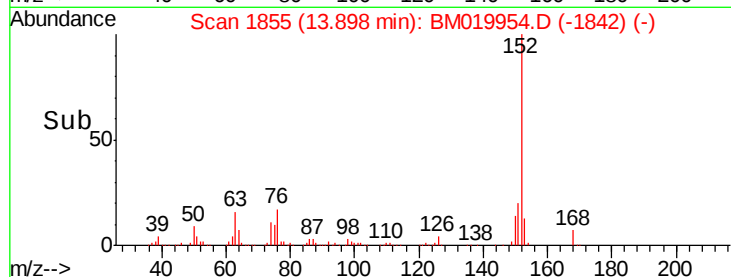
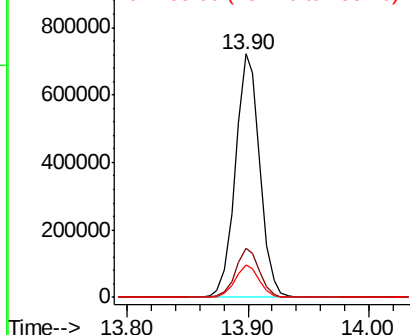
Tot Ion:	152	Resp:	1012262
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.2	10.6	16.0

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



#50

Dimethylphthalate

Concen: 37.526 ng

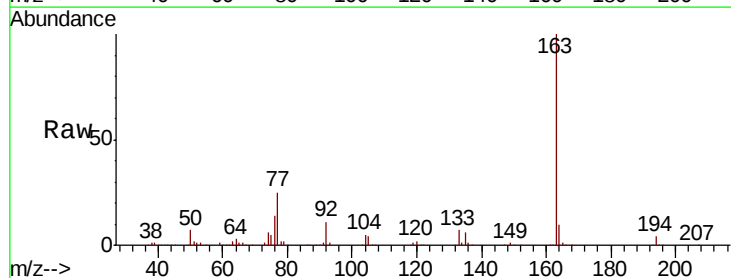
RT: 13.65 min Scan# 1813

Delta R.T. -0.02 min

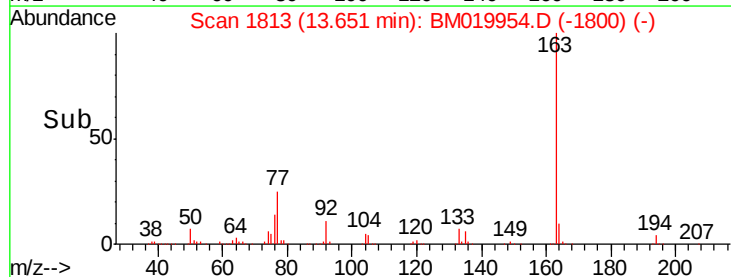
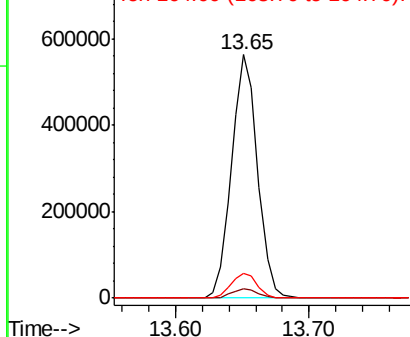
Lab File: BM019954.D

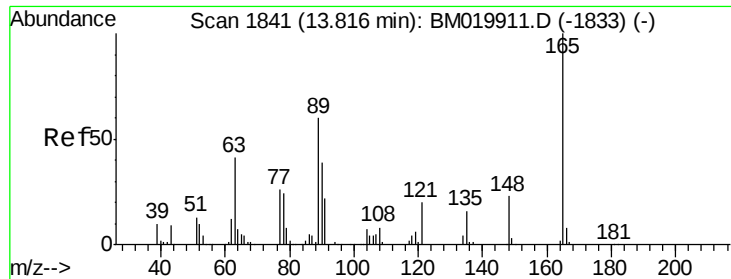
Acq: 18 Apr 2019 15:26

Tgt Ion:	163	Resp:	763594
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.1	4.7
164	10.3	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





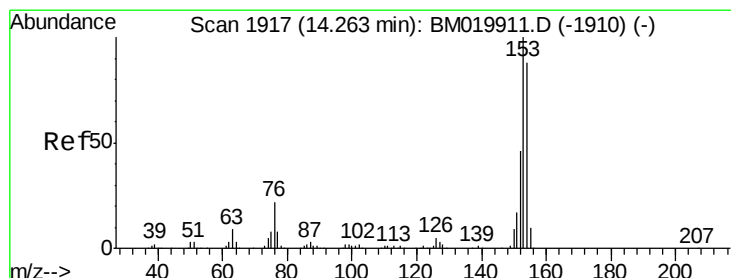
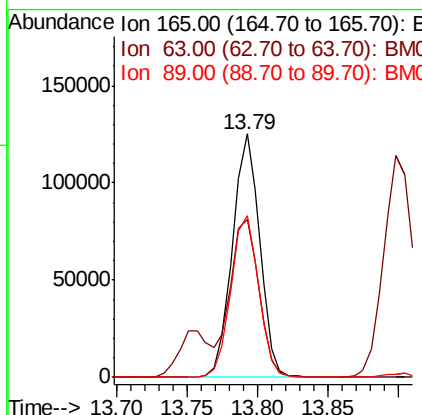
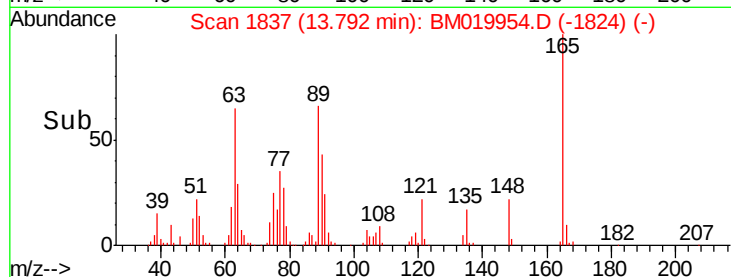
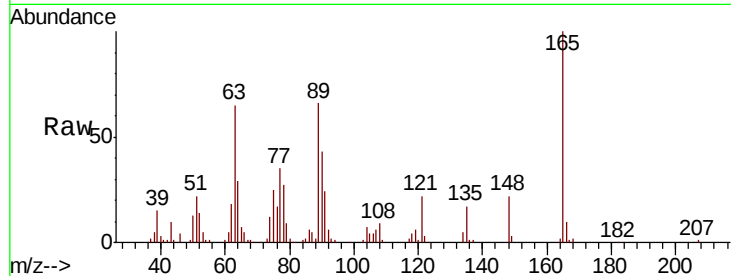
#51
 2,6-Dinitrotoluene
 Concen: 37.435 ng
 RT: 13.79 min Scan# 1837
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	168444
Ion Ratio	Lower	Upper	
165	100		
63	65.0	48.5	72.7
89	66.3	48.2	72.4

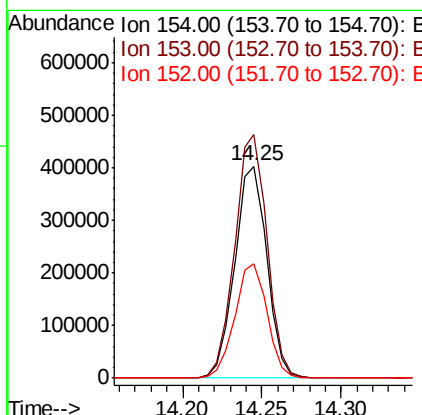
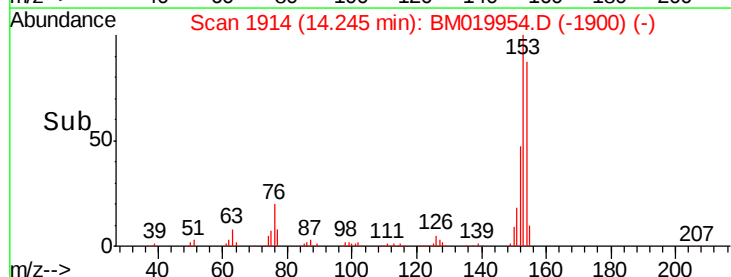
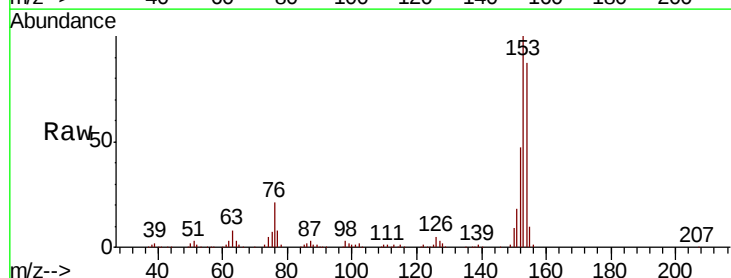
Manual Integrations
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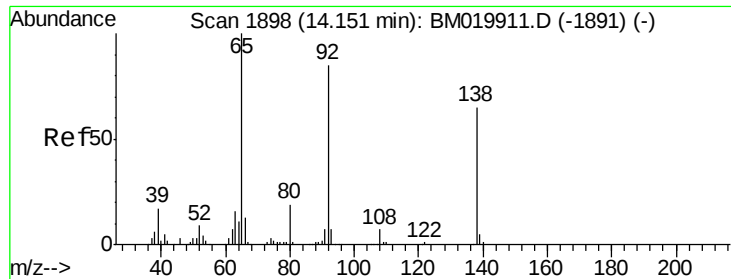
Sohil
 4/22/2019 2:52:24 AM



#52
 Acenaphthene
 Concen: 38.545 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion:	154	Resp:	566729
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.0	136.4
152	54.2	42.2	63.2





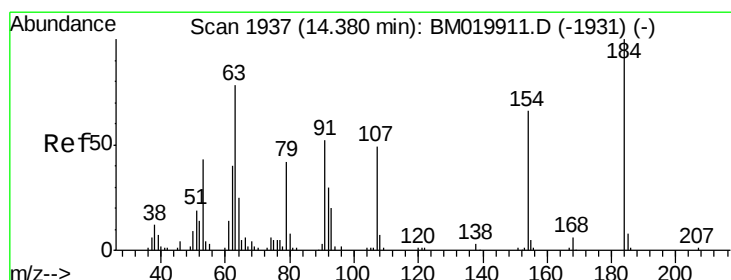
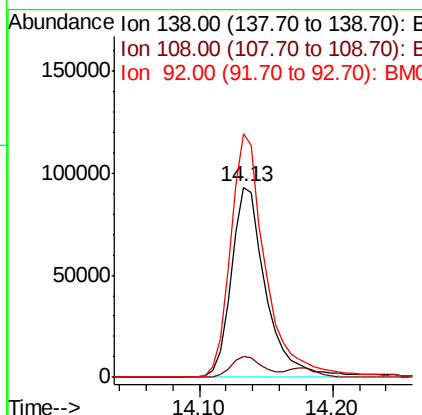
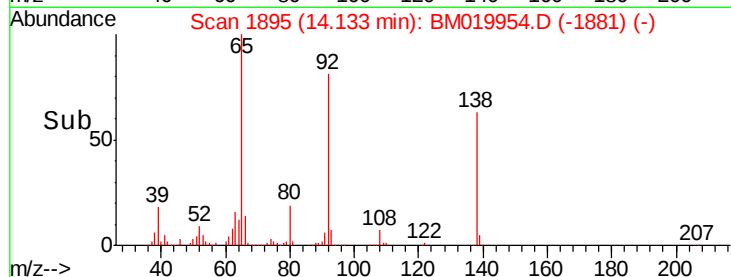
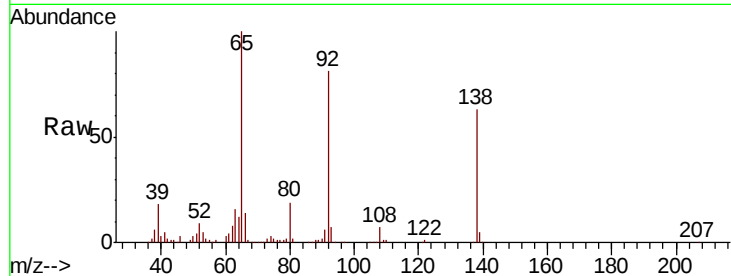
#53
3-Nitroaniline
Concen: 36.978 ng
RT: 14.13 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.9	13.3
92	128.2	103.8	155.8

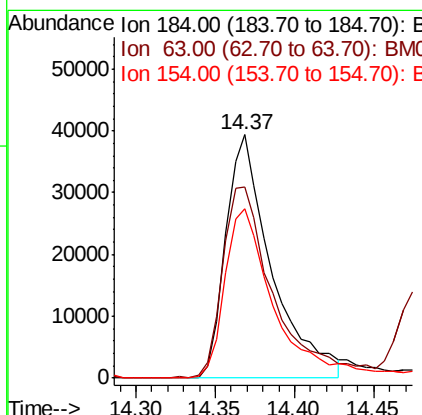
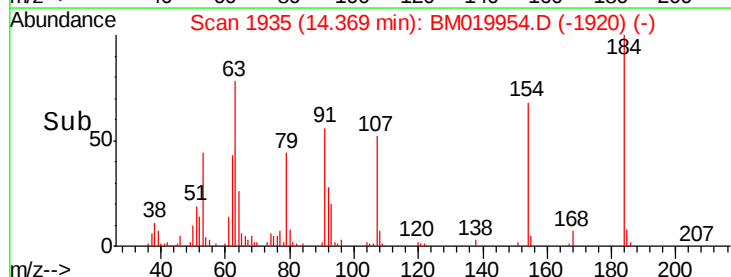
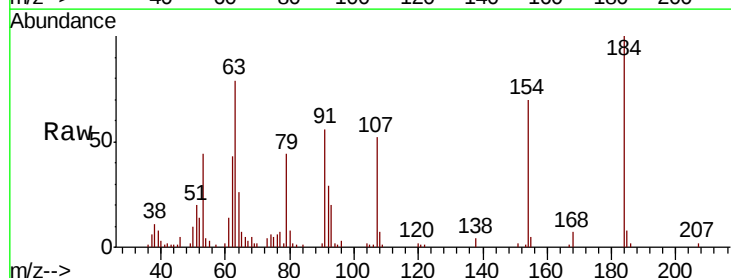
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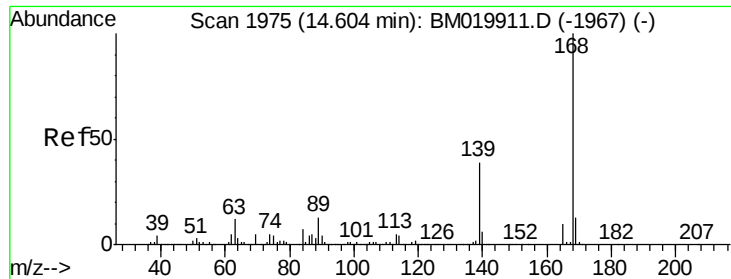
Sohil
4/22/2019 2:52:24 AM



#54
2,4-Dinitrophenol
Concen: 34.075 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.6	62.3	93.5
154	69.7	53.0	79.6





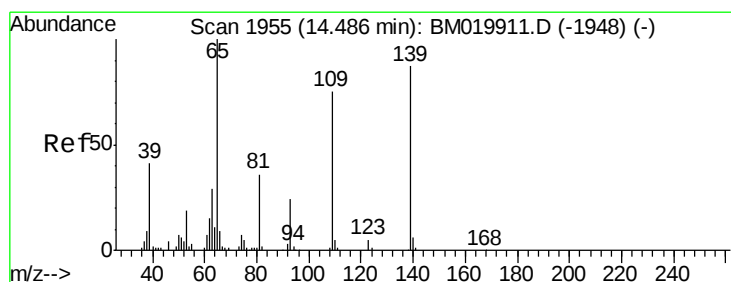
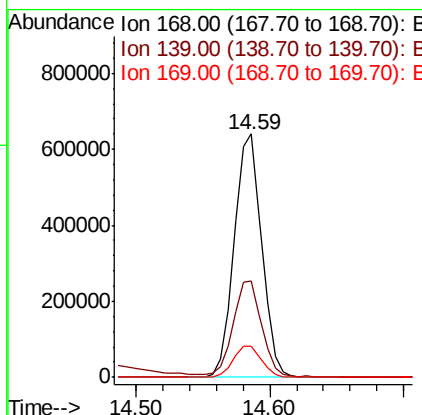
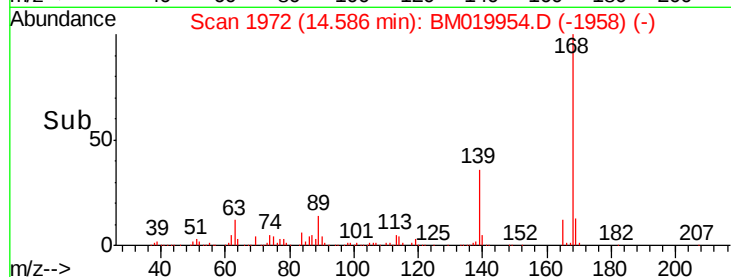
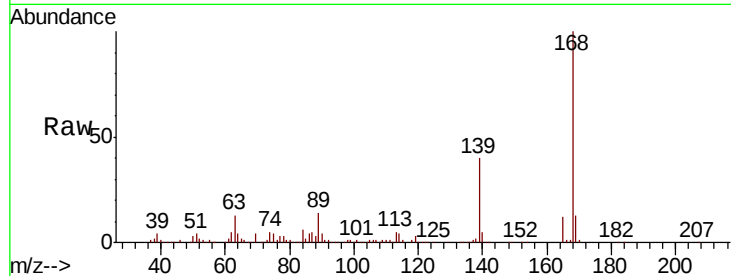
#55
Dibenzofuran
Concen: 38.119 ng
RT: 14.59 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	31.5	47.3
169	12.6	10.6	16.0

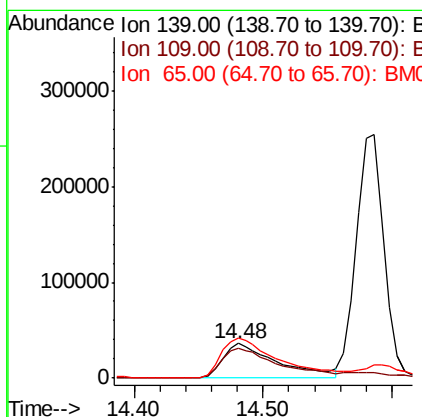
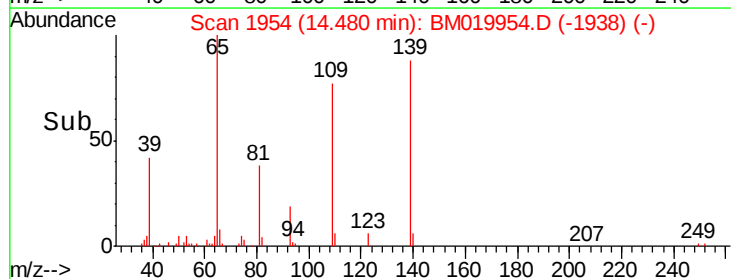
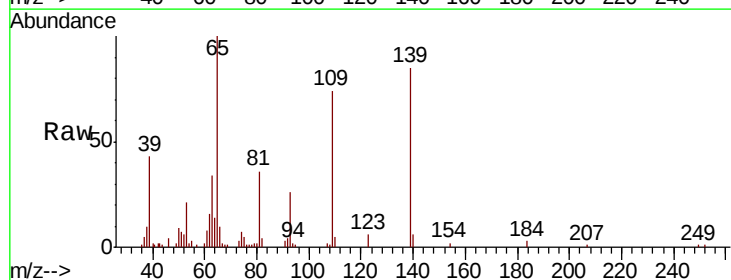
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4/22/2019 2:52:24 AM



#56
4-Nitrophenol
Concen: 33.955 ng m
RT: 14.48 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	87.3	65.3	105.3
65	117.4	94.9	134.9





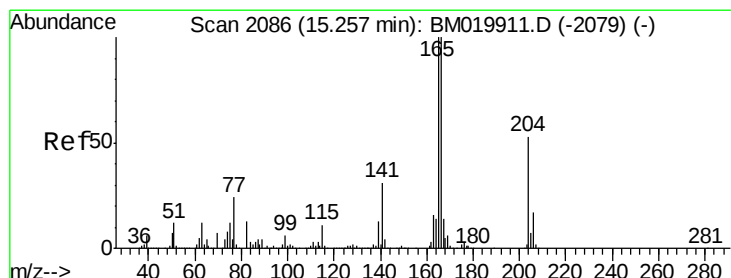
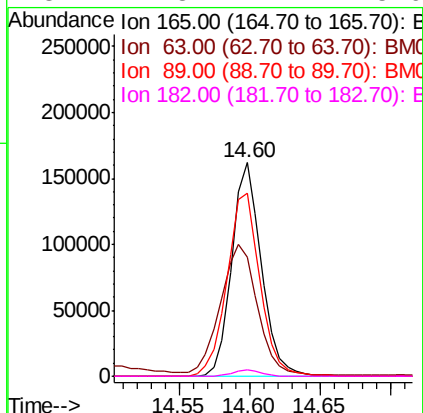
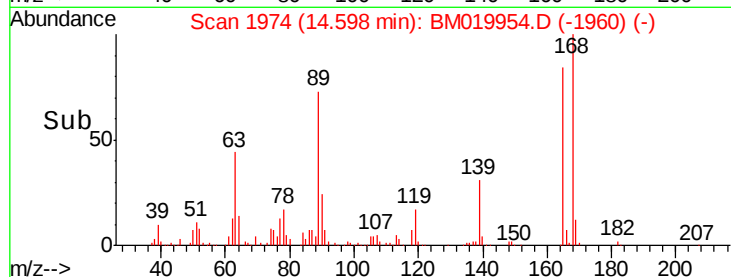
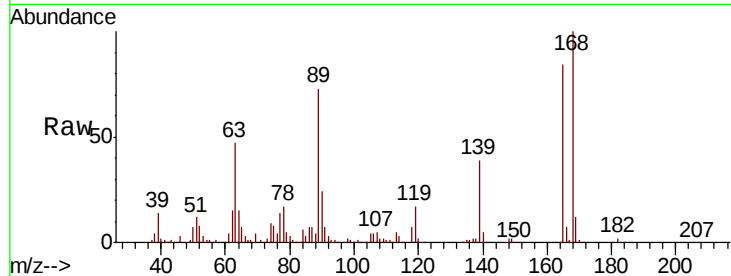
#57
2,4-Dinitrotoluene
Concen: 36.529 ng
RT: 14.60 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	236265		
63	56.0	46.0	69.0	
89	85.9	67.5	101.3	
182	2.8	2.4	3.6	

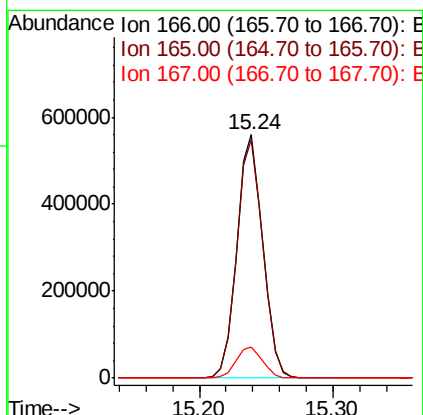
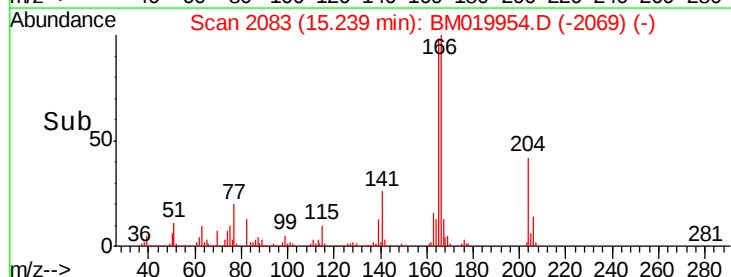
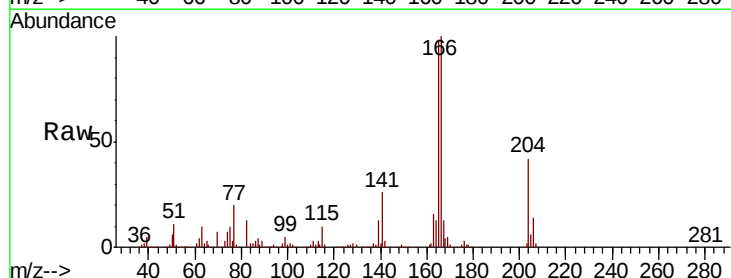
Manual Integrations
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#58
Fluorene
Concen: 36.809 ng
RT: 15.24 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	749919		
165	98.2	80.1	120.1	
167	12.9	11.0	16.4	





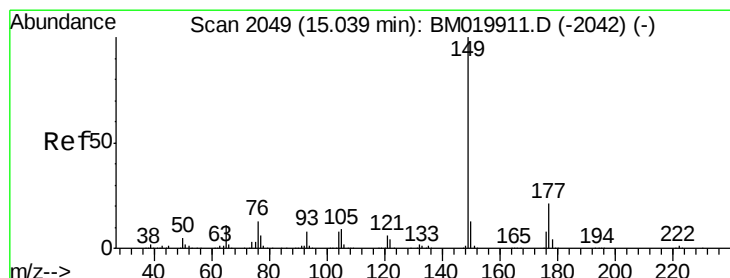
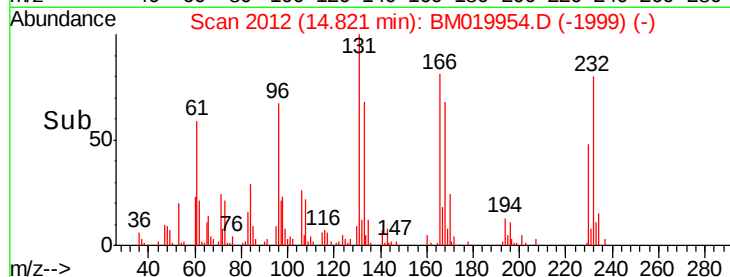
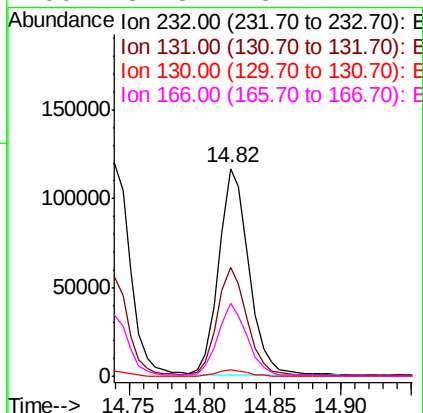
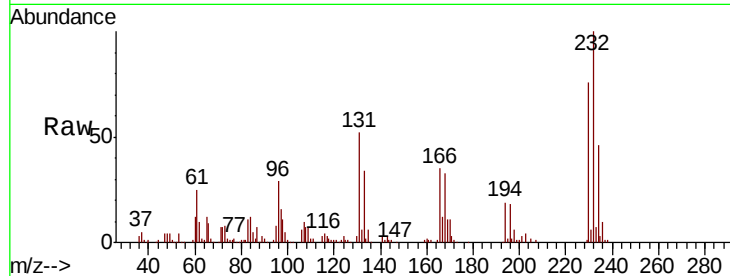
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.393 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	52.7	42.1	63.1
130	3.0	2.2	3.4
166	34.3	28.1	42.1

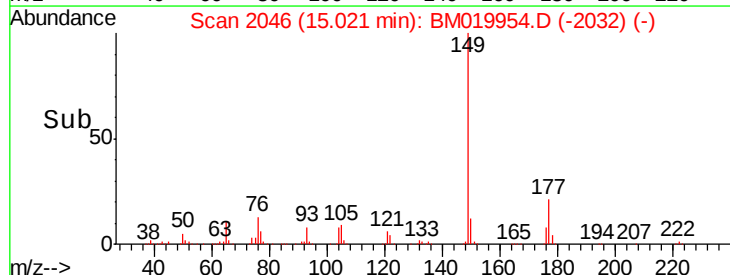
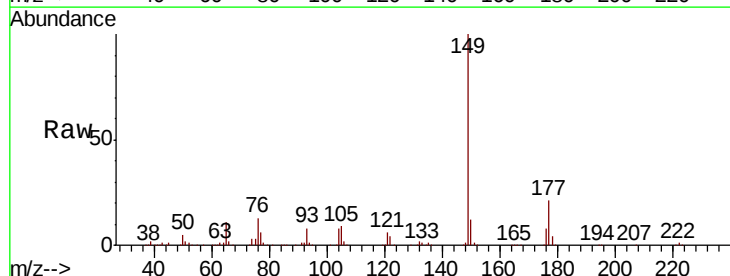
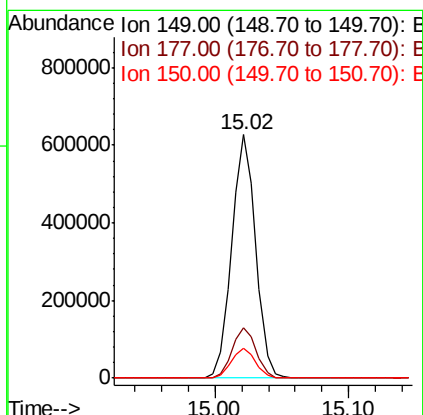
Manual Integrations
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Sohil
4/22/2019 2:52:24 AM



#60
Diethylphthalate
Concen: 37.079 ng
RT: 15.02 min Scan# 2046
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.6	25.0
150	12.4	10.0	15.0





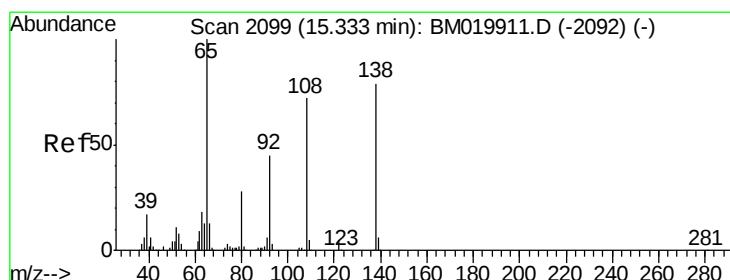
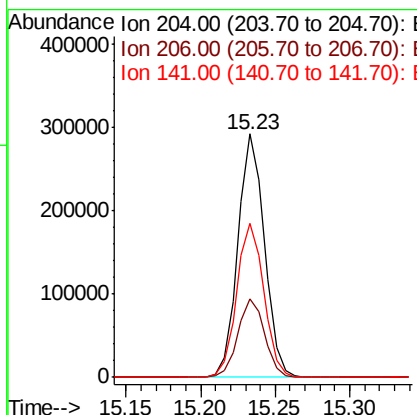
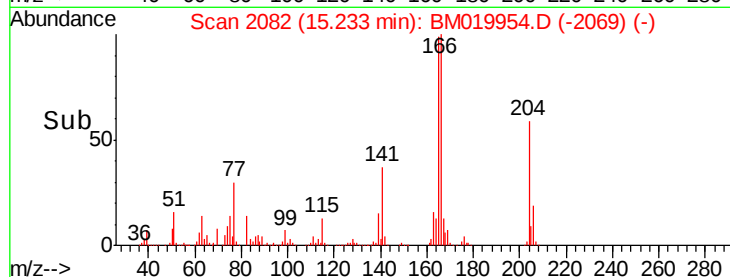
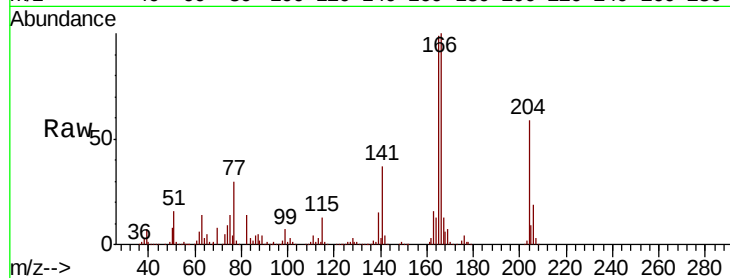
#61
4-Chlorophenyl-phenylether
Concen: 36.870 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	361663		
206	32.2	25.8	38.8	
141	63.4	47.0	70.4	

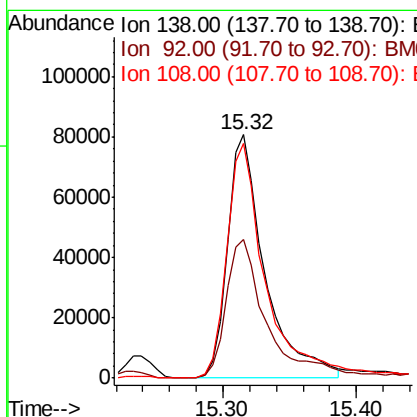
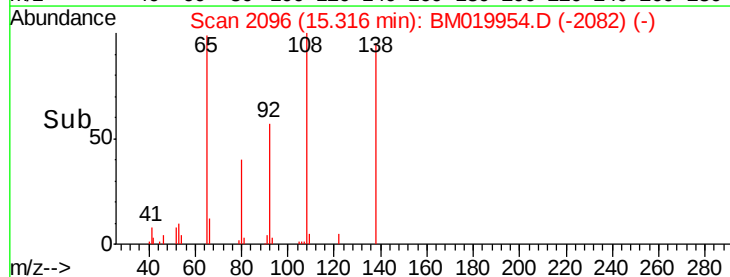
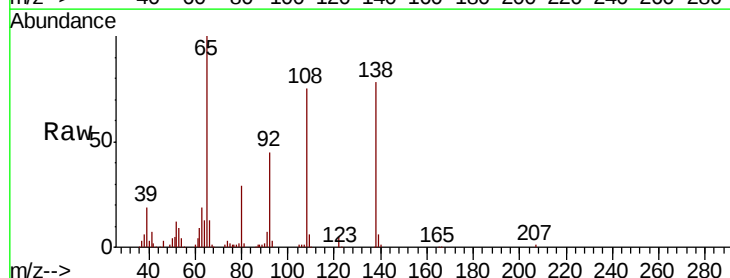
Manual Integrations
APPROVED

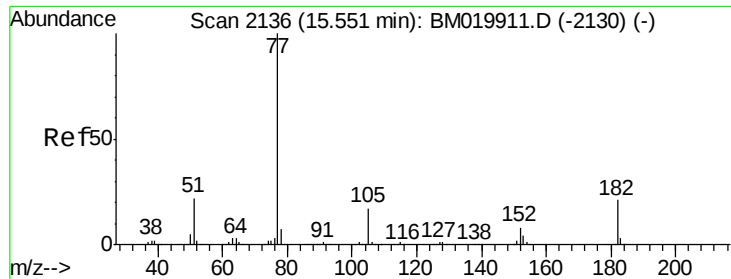
Sohil
4/22/2019 2:52:24 AM



#62
4-Nitroaniline
Concen: 35.690 ng
RT: 15.32 min Scan# 2096
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	157991		
92	57.0	36.8	76.8	
108	96.2	71.5	111.5	





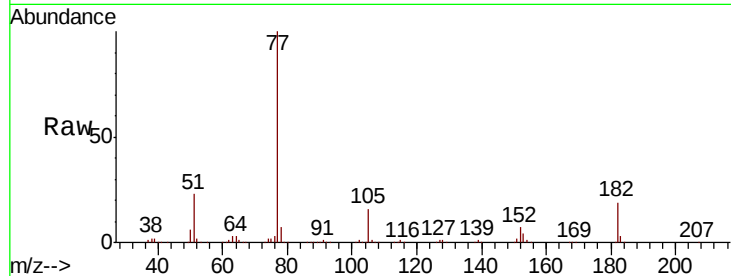
#63
Azobenzene
Concen: 38.211 ng
RT: 15.53 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	19.4	1.0	41.0	
105	16.4	0.0	37.1	
51	22.8	2.1	42.1	

Manual Integrations
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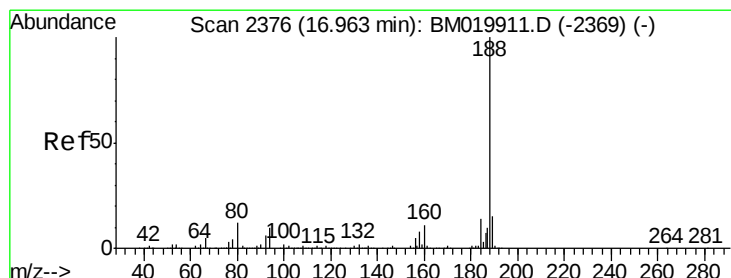
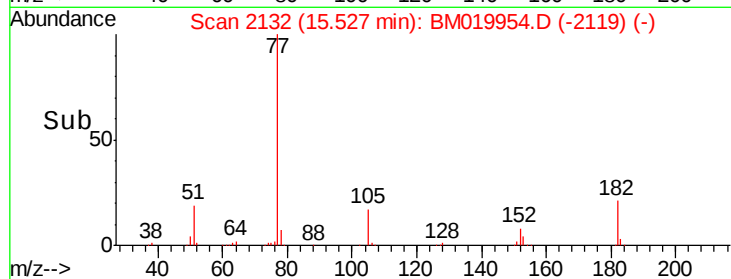
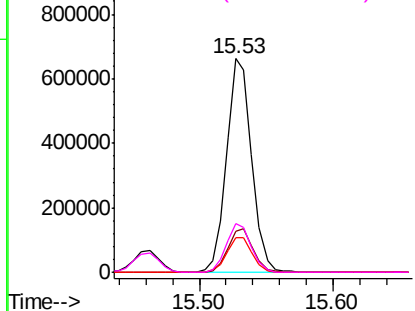
Abundance

Ion 77.00 (76.70 to 77.70): BM019911.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM019911.D (-2130) (-)

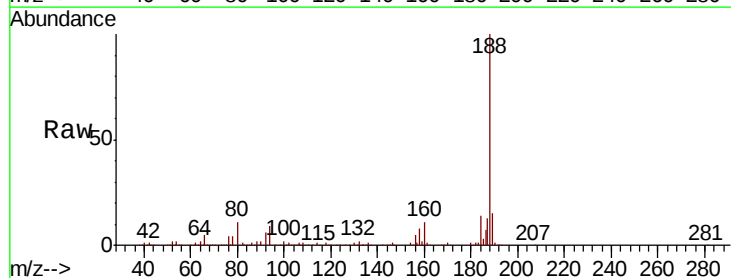
Ion 105.00 (104.70 to 105.70): BM019911.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM019911.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	7.6	11.4	
80	11.3	9.4	14.0	

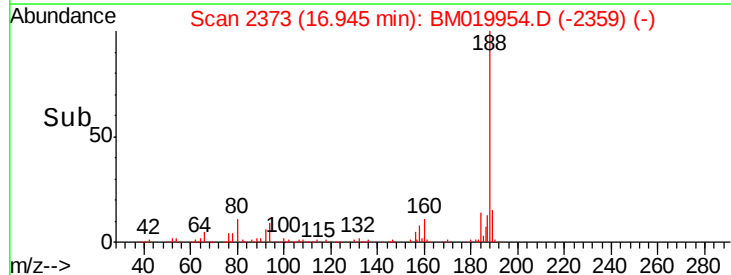
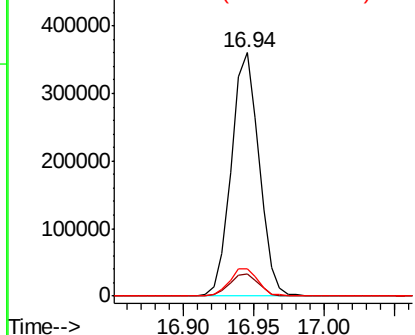


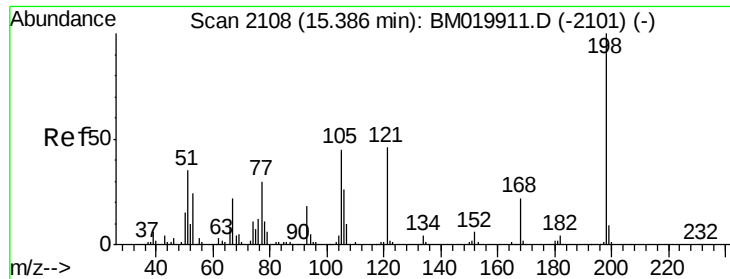
Abundance

Ion 188.00 (187.70 to 188.70): BM019911.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM019911.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM019911.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 36.639 ng

RT: 15.37 min Scan# 2105

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 115788

Ion Ratio Lower Upper

198 100

51 41.0 17.9 57.9

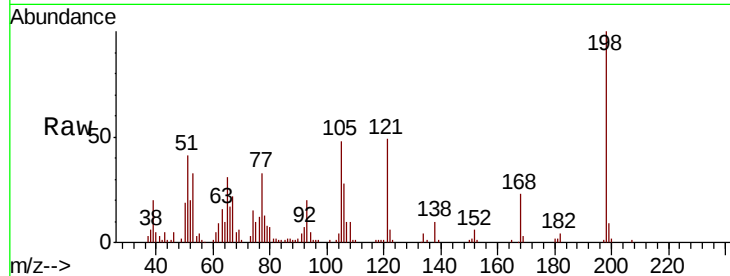
105 48.2 26.1 66.1

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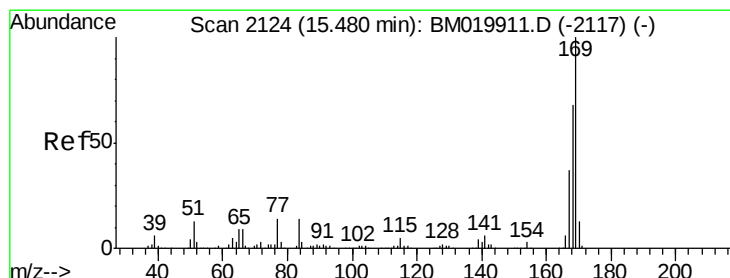
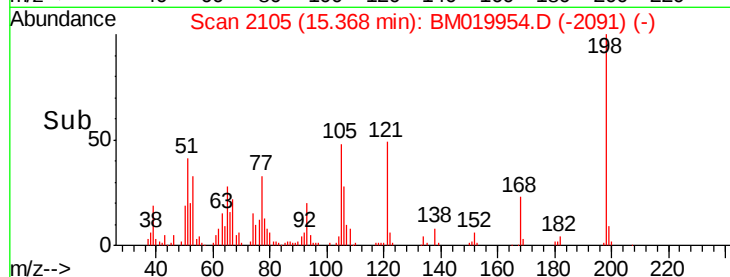
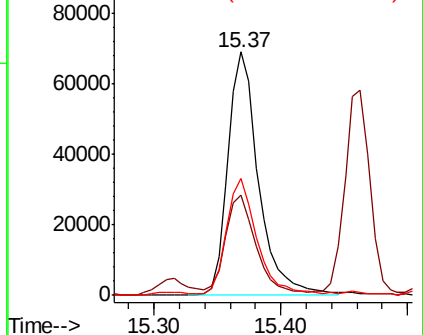
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019954.D (-2107) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 38.378 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

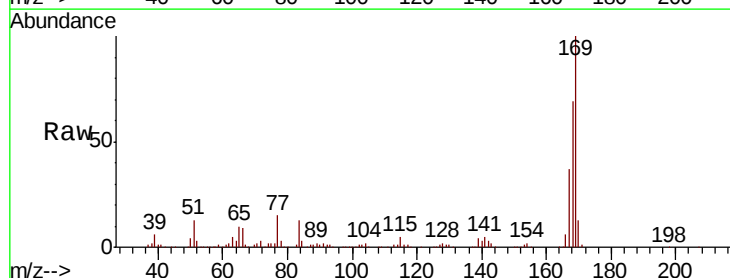
Tgt Ion:169 Resp: 621451

Ion Ratio Lower Upper

169 100

168 69.4 54.7 82.1

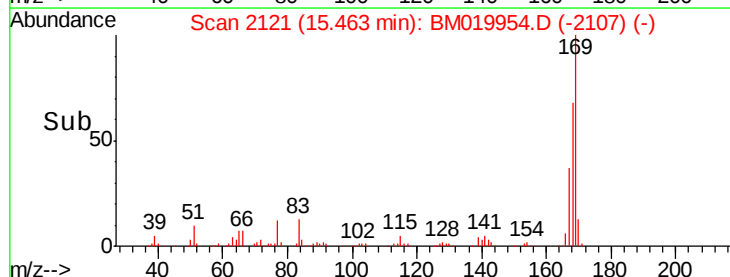
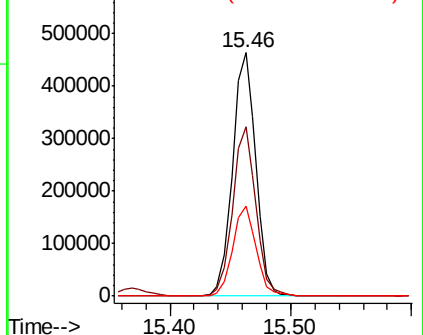
167 36.8 29.4 44.0

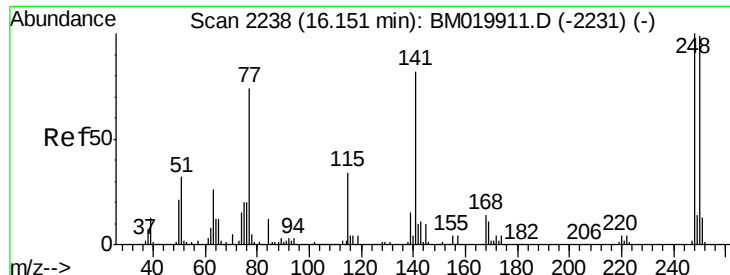


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





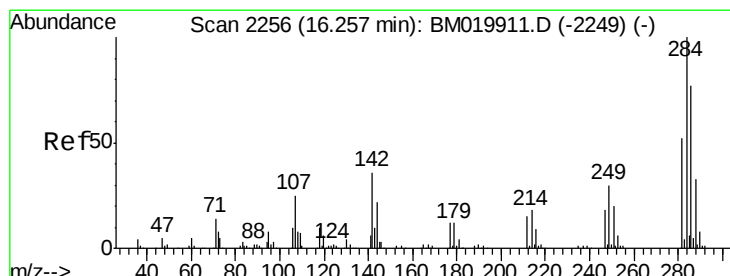
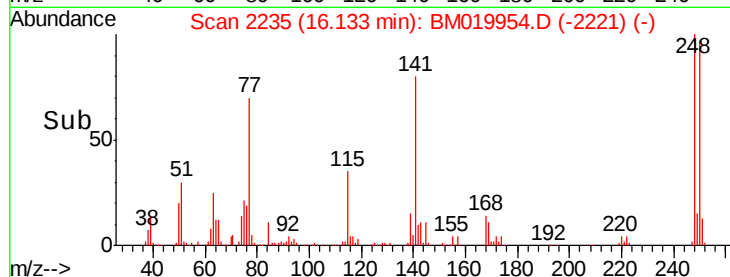
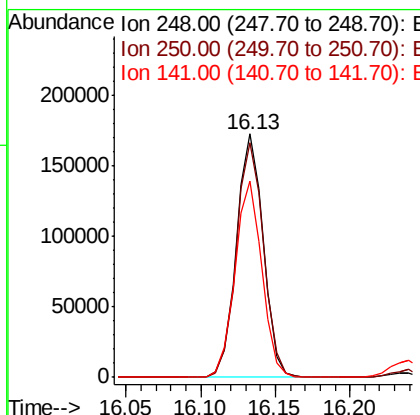
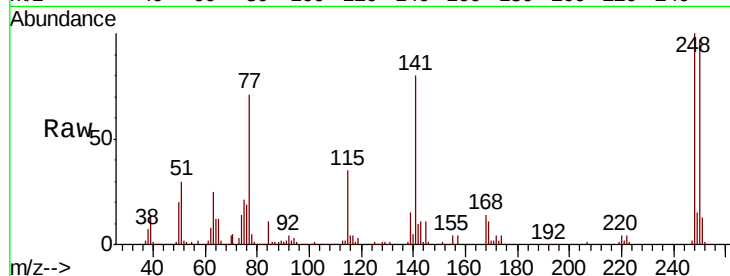
#67
 4-Bromophenyl-phenylether
 Concen: 37.925 ng
 RT: 16.13 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.9	118.3
141	80.4	65.6	98.4

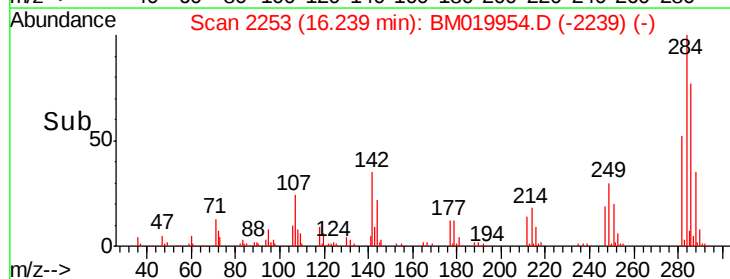
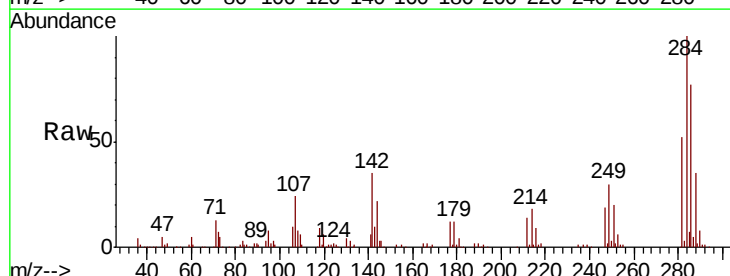
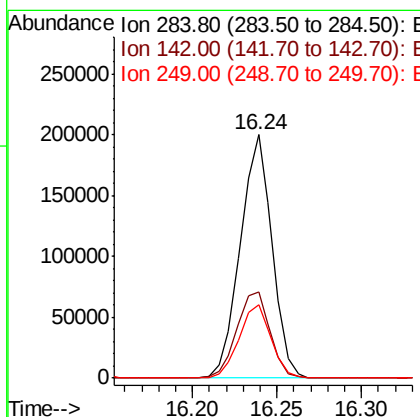
Manual Integrations
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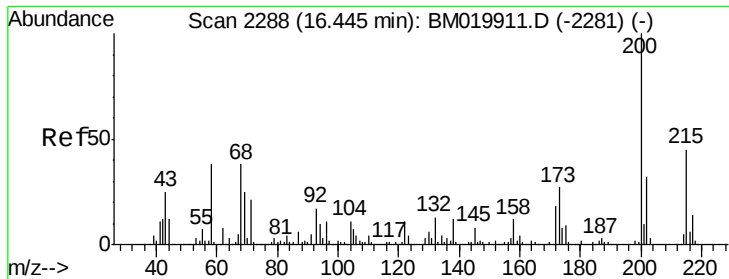
Sohil
 4/22/2019 2:52:24 AM



#68
 Hexachlorobenzene
 Concen: 38.332 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.5	28.9	43.3
249	30.3	23.8	35.6





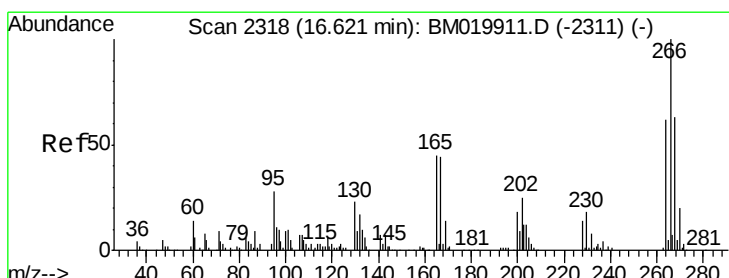
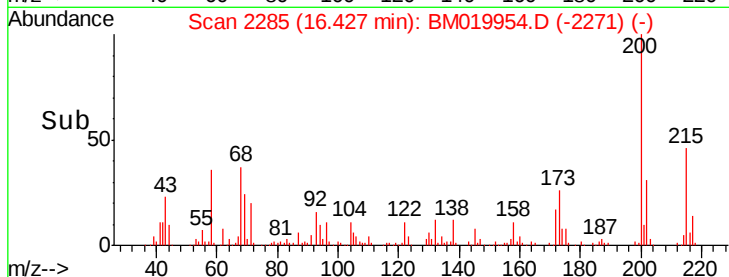
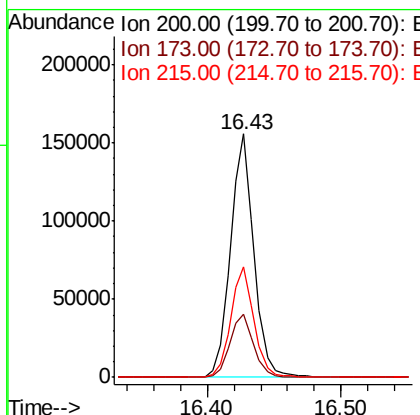
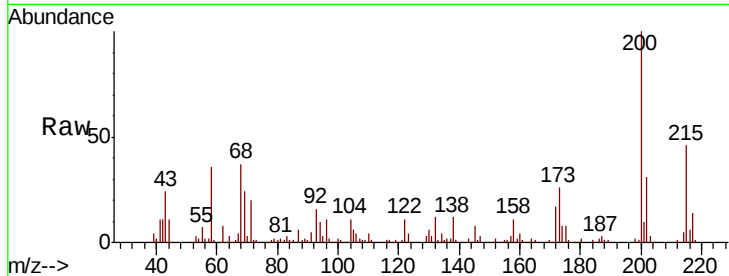
#69
 Atrazine
 Concen: 34.800 ng
 RT: 16.43 min Scan# 2285
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.1	7.2	47.2
215	45.5	25.4	65.4

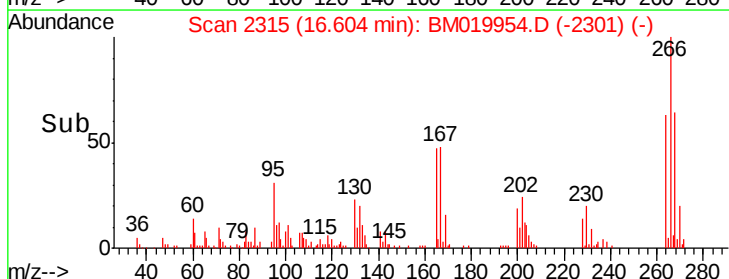
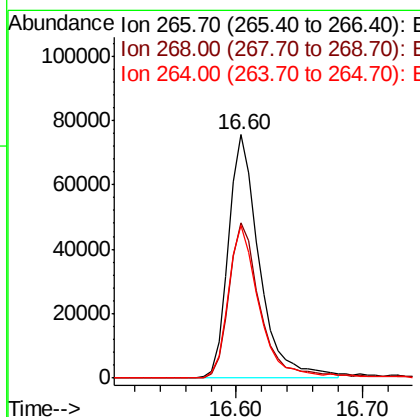
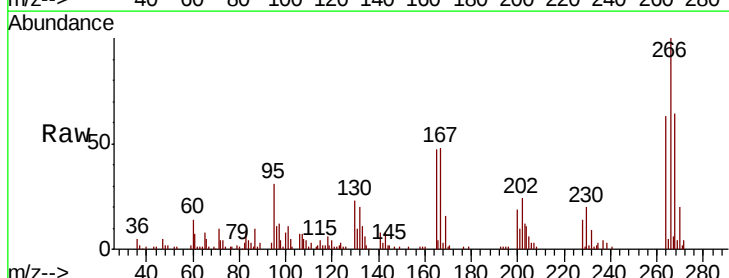
Manual Integrations
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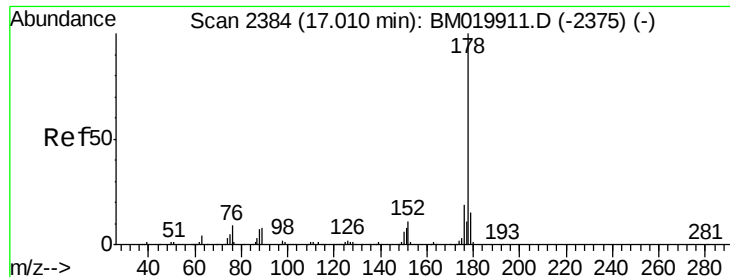
Sohil
 4/22/2019 2:52:24 AM



#70
 Pentachlorophenol
 Concen: 36.464 ng
 RT: 16.60 min Scan# 2315
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.9	50.3	75.5
264	62.9	49.8	74.8





#71

Phenanthrene

Concen: 38.391 ng

RT: 16.99 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1128428

Ion Ratio Lower Upper

178 100

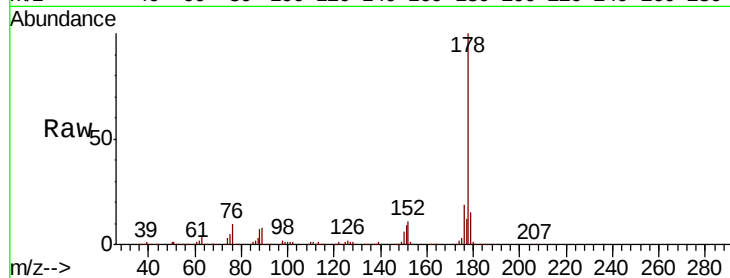
176 19.3 15.2 22.8

179 15.2 12.2 18.4

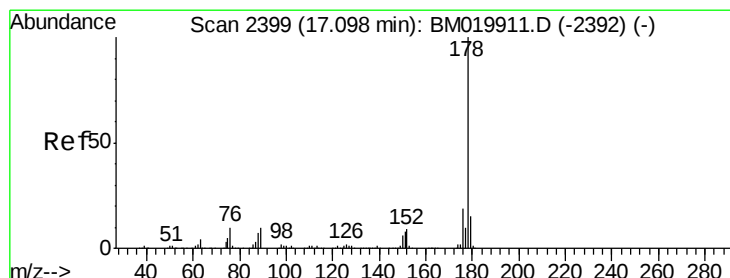
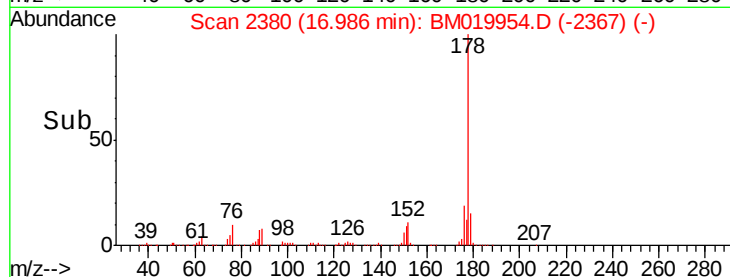
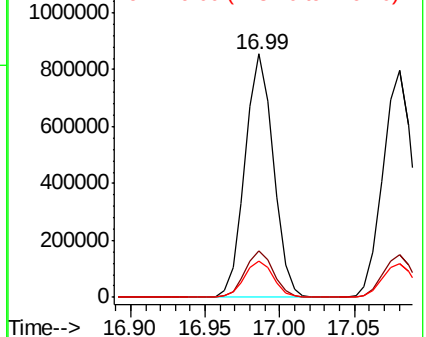
Manual Integrations
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Sohil

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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: 38.082 ng

RT: 17.08 min Scan# 2396

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

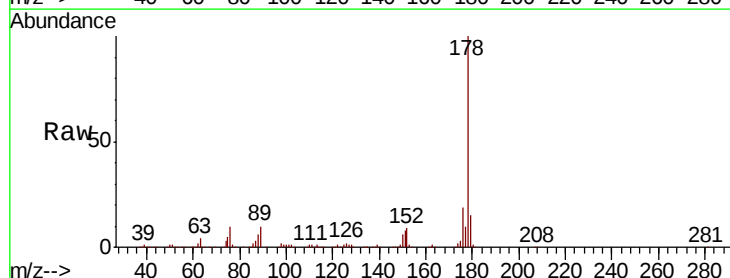
Tgt Ion:178 Resp: 1114206

Ion Ratio Lower Upper

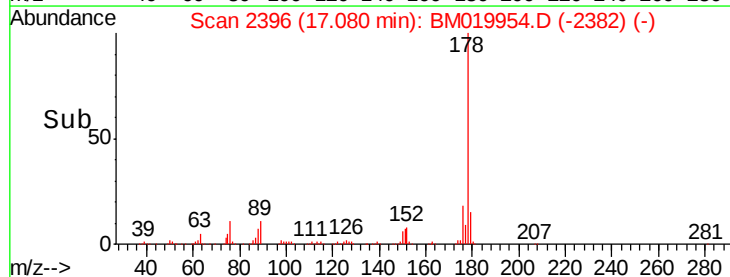
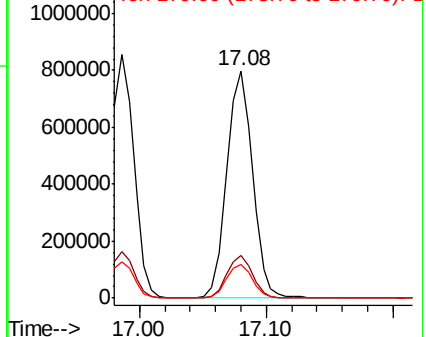
178 100

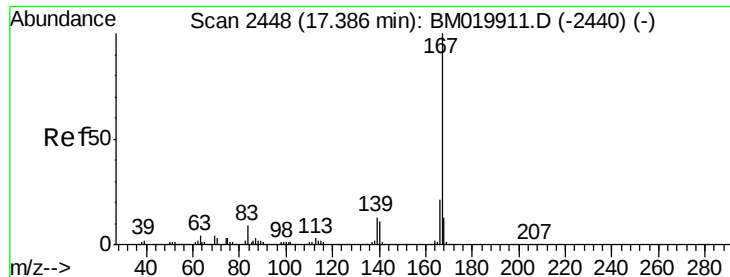
176 18.5 15.0 22.4

179 14.9 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





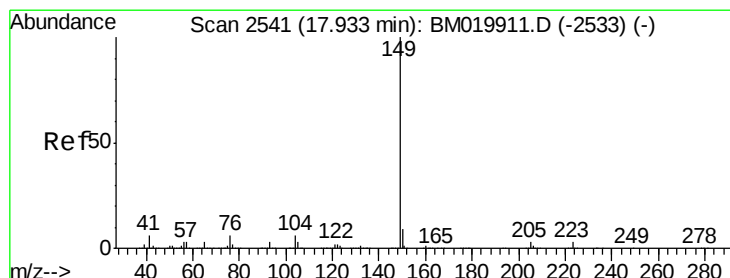
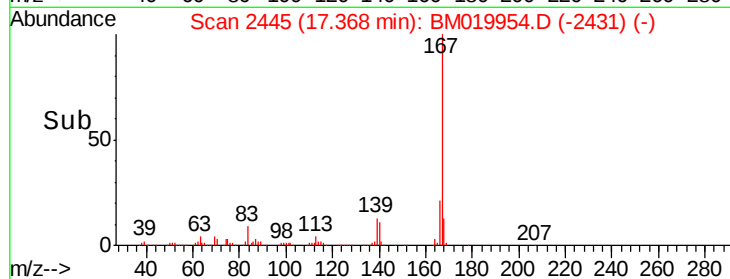
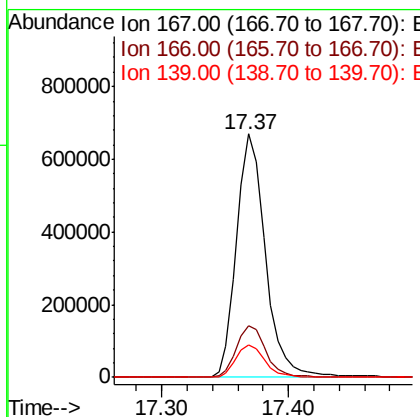
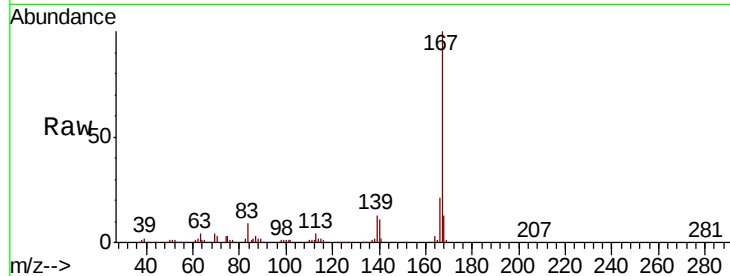
#73
 Carbazole
 Concen: 38.657 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.1	17.2	25.8	
139	13.5	10.7	16.1	

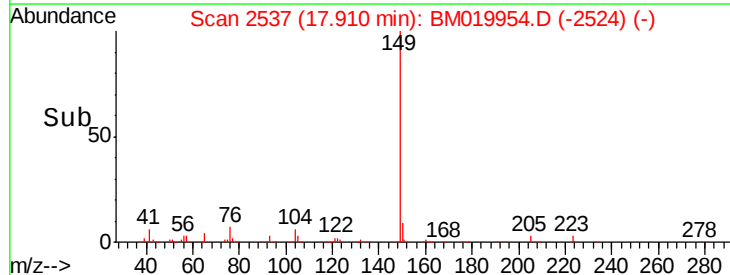
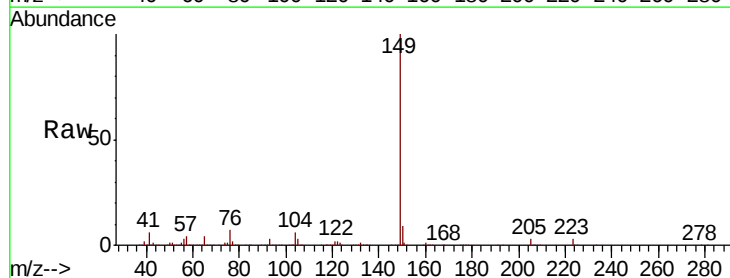
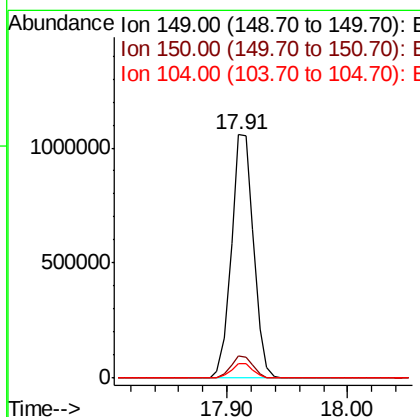
Manual Integrations
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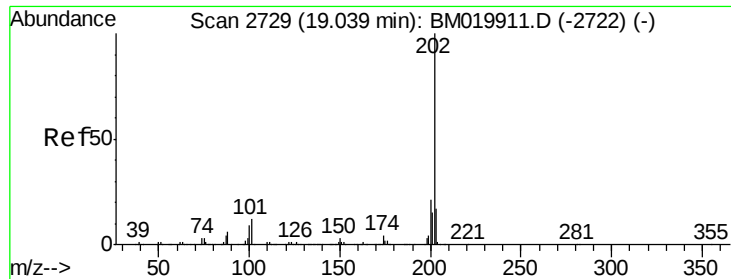
Sohil
 4/22/2019 2:52:24 AM



#74
 Di-n-butylphthalate
 Concen: 37.685 ng
 RT: 17.91 min Scan# 2537
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	9.2	7.2	10.8	
104	6.0	4.6	7.0	





#75

Fluoranthene

Concen: 38.173 ng

RT: 19.02 min Scan# 2726

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

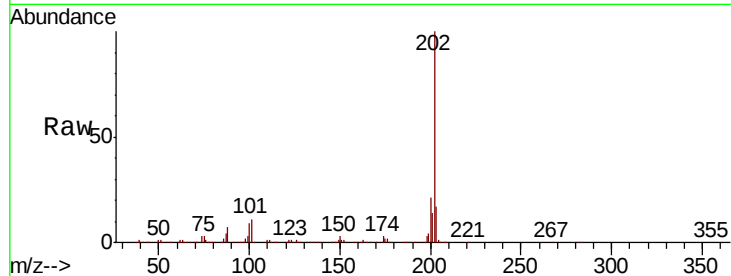
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	31.7
203	17.4	0.0	37.4

Manual Integrations
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Sohil
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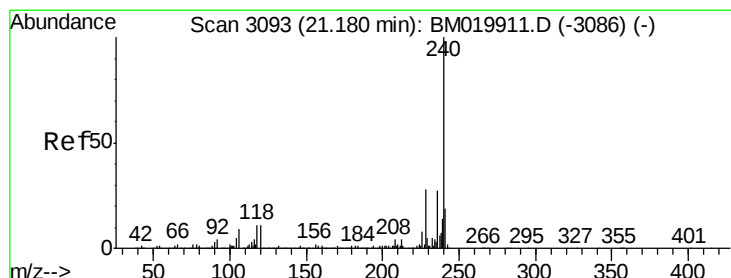
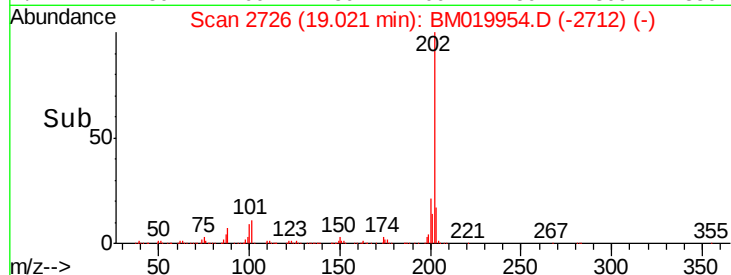
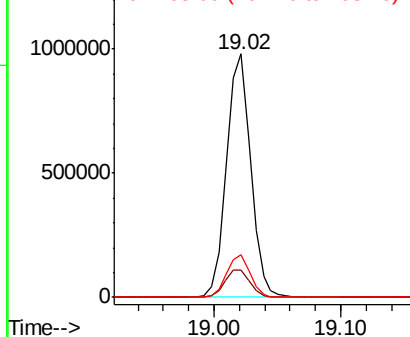


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

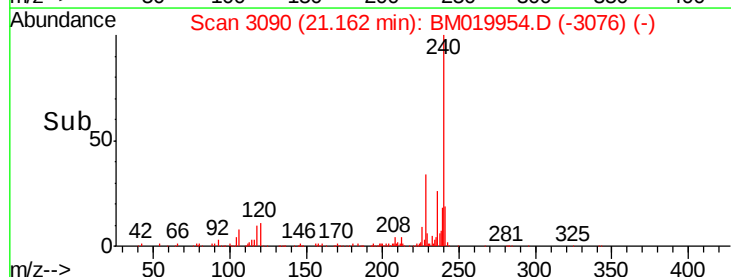
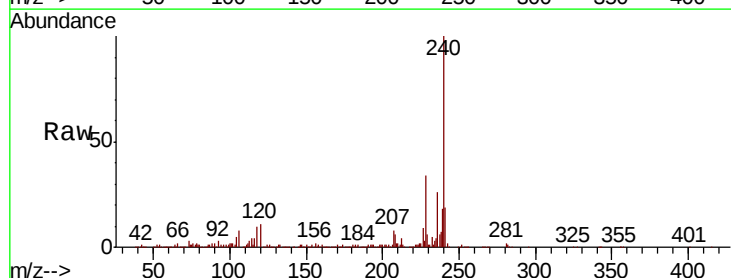
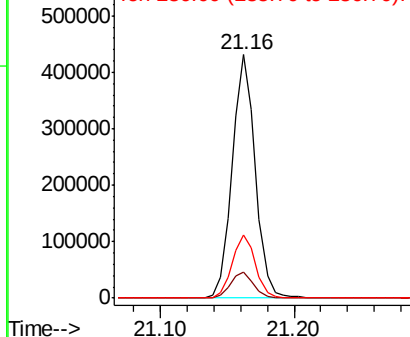
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.6	13.0
236	26.2	21.4	32.2

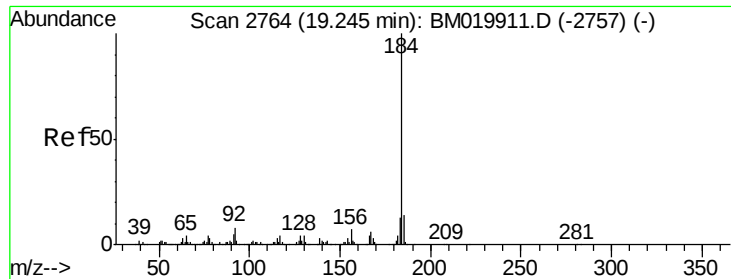
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.658 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.01 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

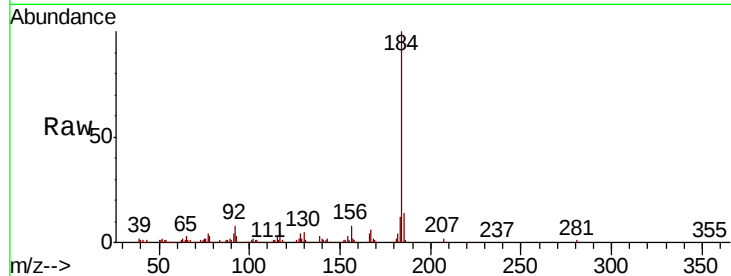
ClientSampleId :

SSTDCCC040

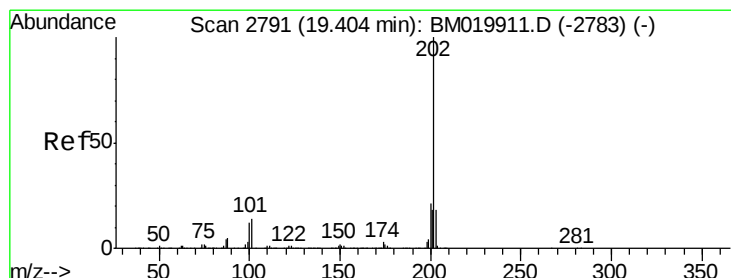
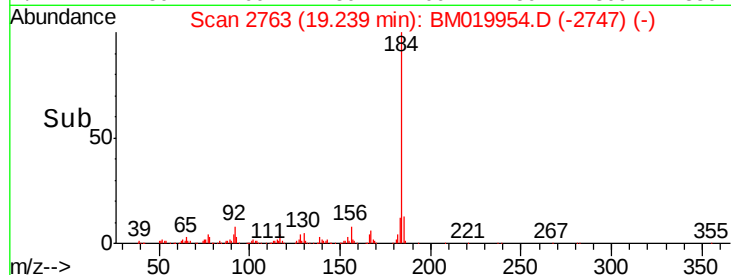
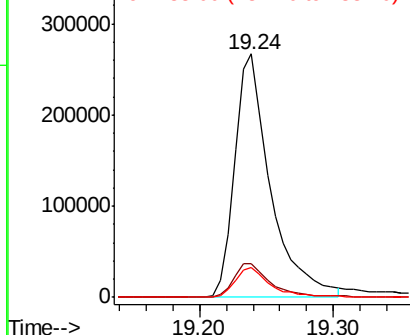
Tot Ion:	184	Resp:	498479
Ion Ratio	Lower	Upper	
184	100		
185	13.6	11.0	16.6
183	12.3	10.1	15.1

Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.966 ng

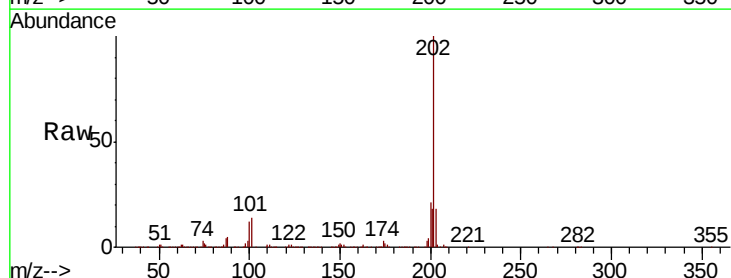
RT: 19.39 min Scan# 2788

Delta R.T. -0.02 min

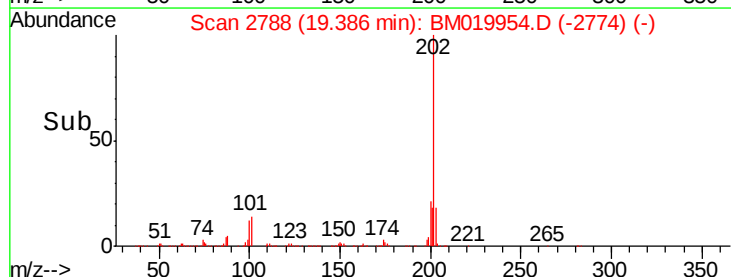
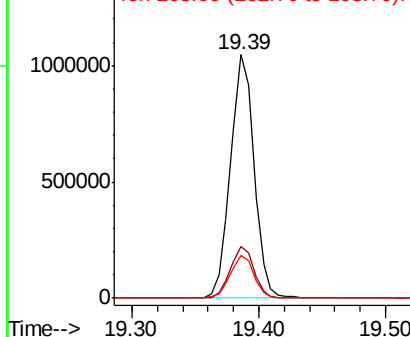
Lab File: BM019954.D

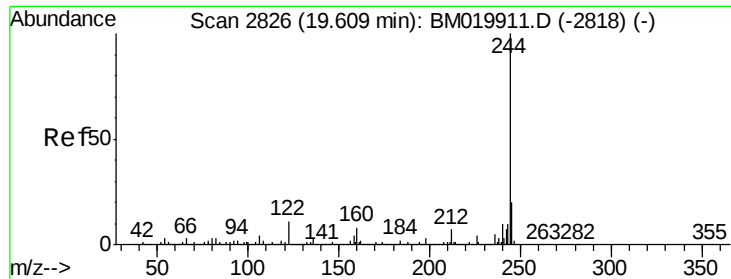
Acq: 18 Apr 2019 15:26

Tgt Ion:	202	Resp:	1345152
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.0	25.4
203	17.6	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





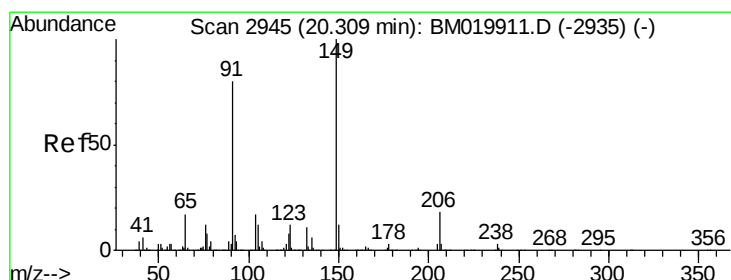
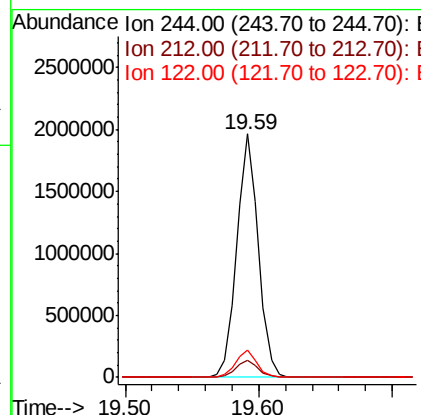
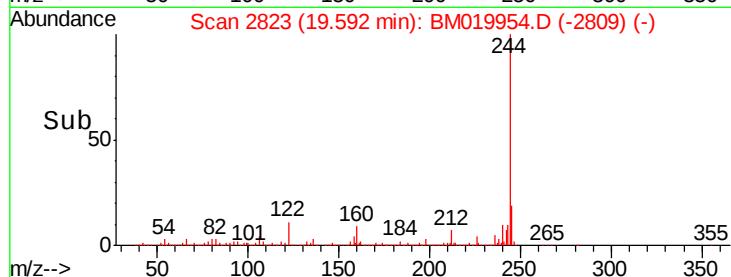
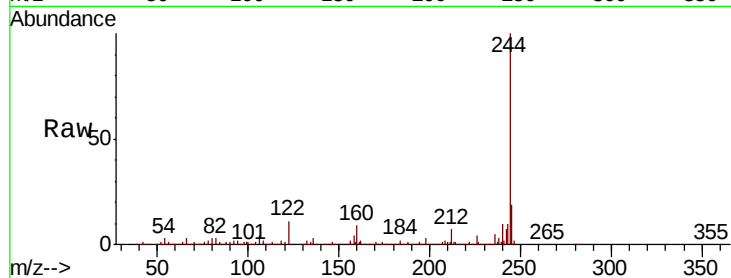
#79
 Terphenyl-d14
 Concen: 74.957 ng
 RT: 19.59 min Scan# 2823
 Delta R.T. -0.02 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.2	9.1	13.7

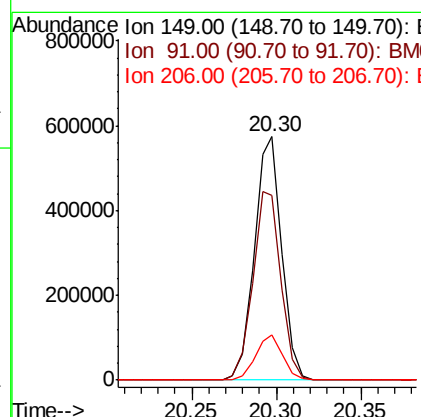
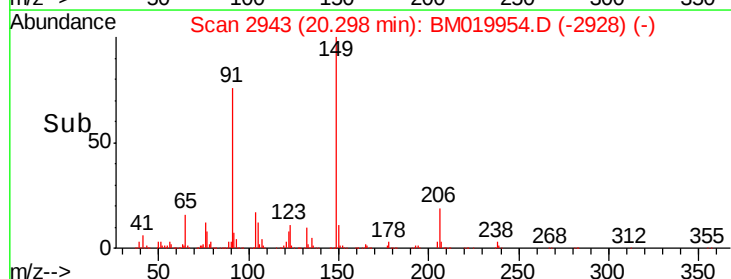
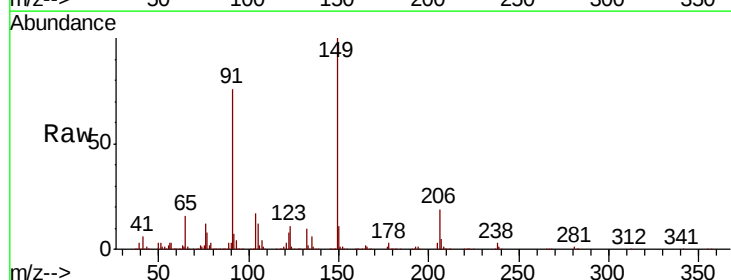
Manual Integrations
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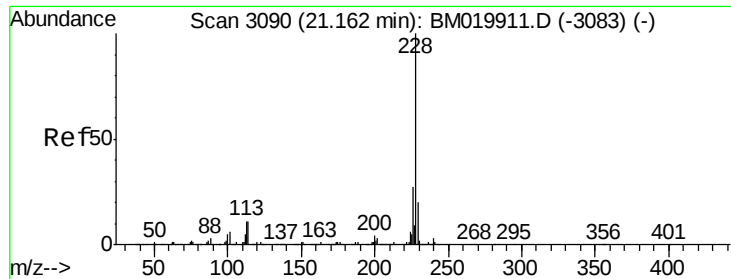
Sohil
 4/22/2019 2:52:24 AM



#80
 Butylbenzylphthalate
 Concen: 38.580 ng
 RT: 20.30 min Scan# 2943
 Delta R.T. -0.01 min
 Lab File: BM019954.D
 Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.7	63.7	95.5
206	18.8	14.6	21.8





#81

Benzo(a)anthracene

Concen: 40.578 ng

RT: 21.14 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

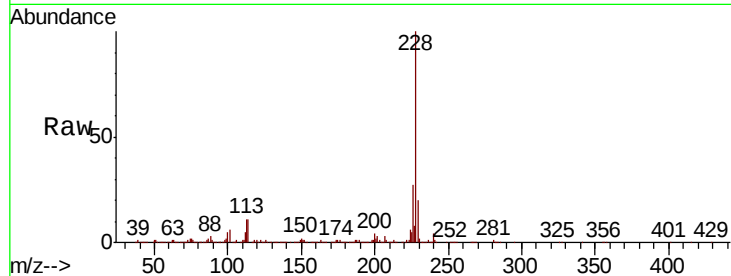
ClientSampleId :

SSTDCCC040

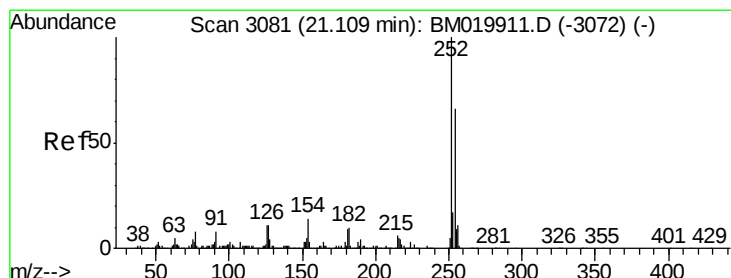
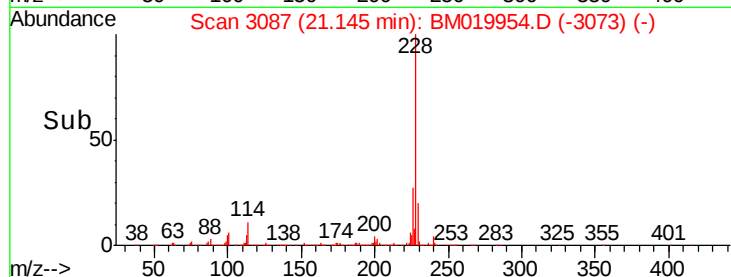
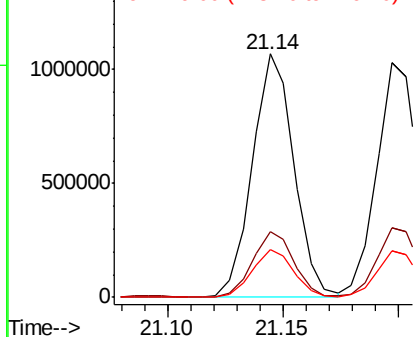
Tot Ion:	228	Resp:	1339949
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.6
229	19.7	15.9	23.9

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



#82

3,3'-Dichlorobenzidine

Concen: 42.367 ng

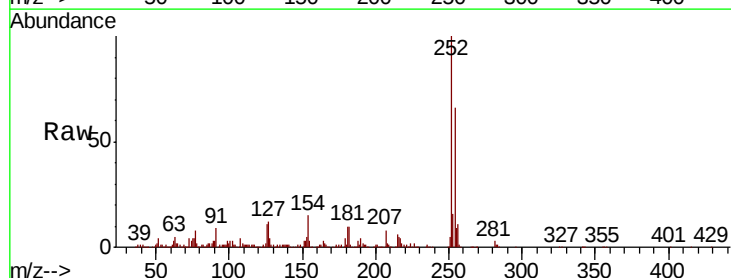
RT: 21.09 min Scan# 3078

Delta R.T. -0.02 min

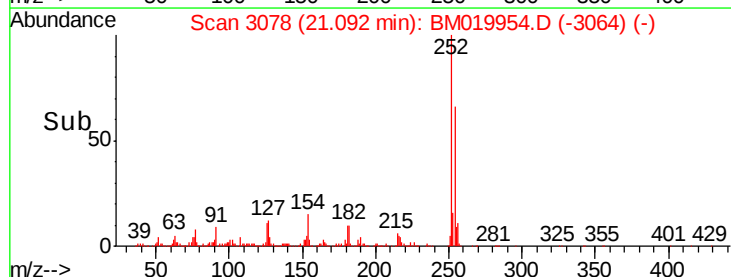
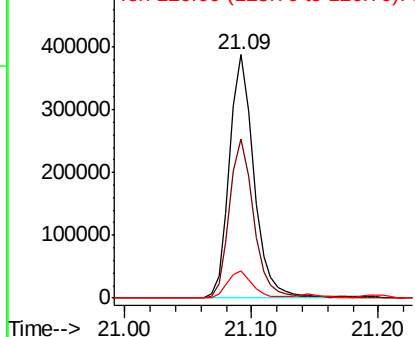
Lab File: BM019954.D

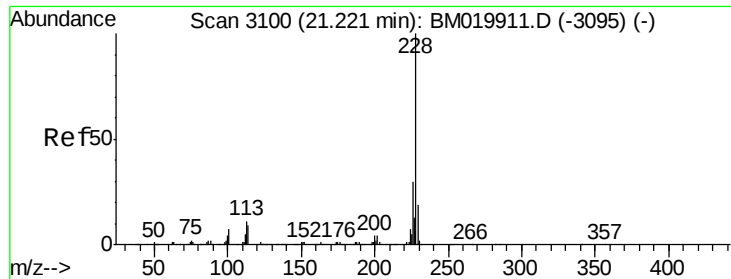
Acq: 18 Apr 2019 15:26

Tgt Ion:	252	Resp:	520524
Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.6	78.8
126	11.3	8.6	12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





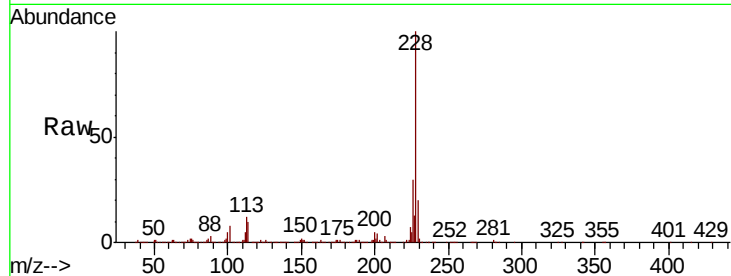
#83
Chrysene
Concen: 41.068 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.7	15.6	23.4

Manual Integrations
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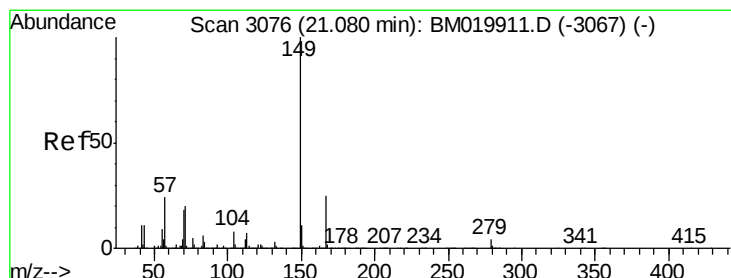
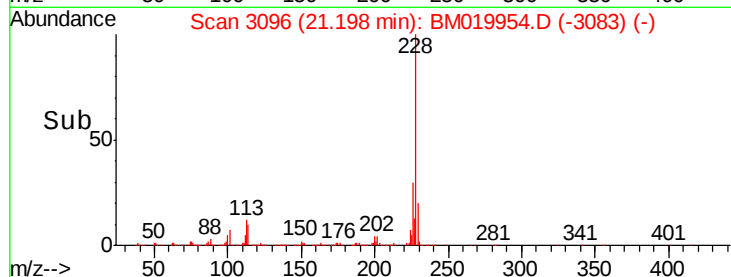
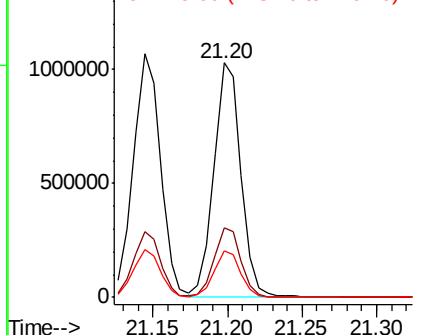


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.810 ng
RT: 21.06 min Scan# 3073
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

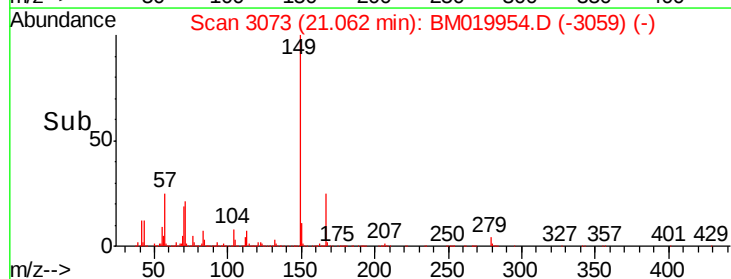
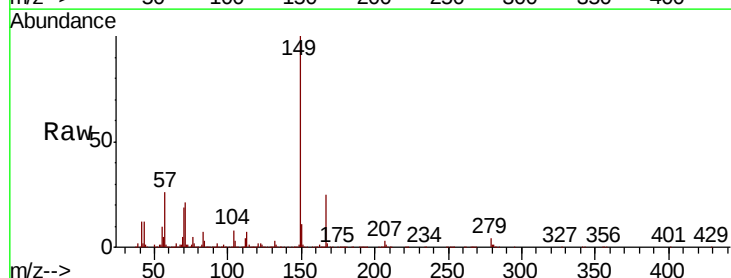
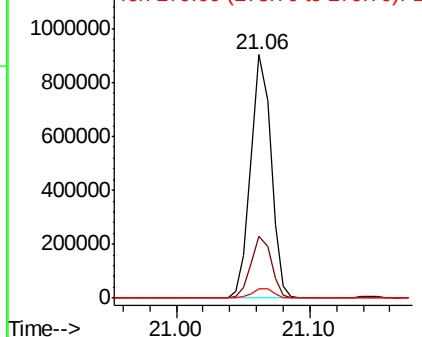
Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.3	30.5
279	4.1	3.4	5.2

Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





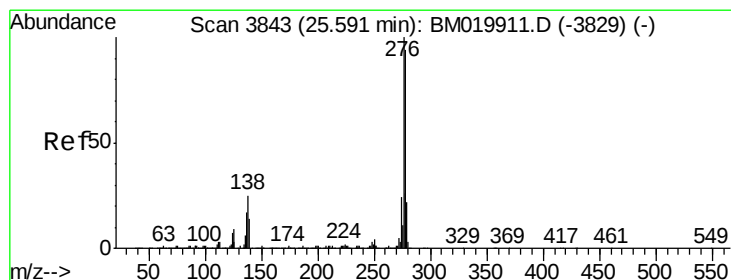
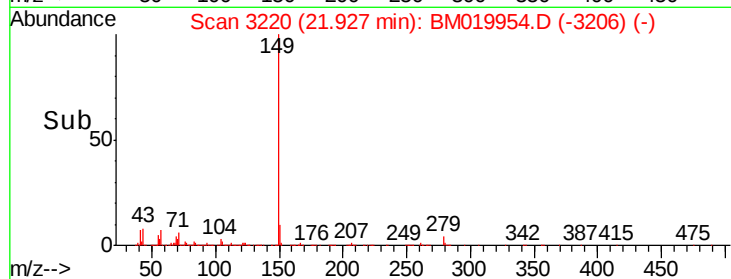
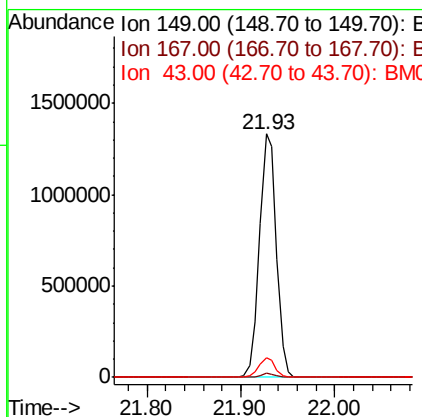
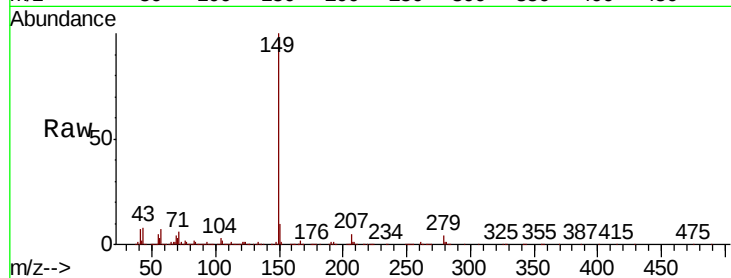
#85
Di-n-octyl phthalate
Concen: 40.659 ng
RT: 21.93 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.7	6.0	9.0

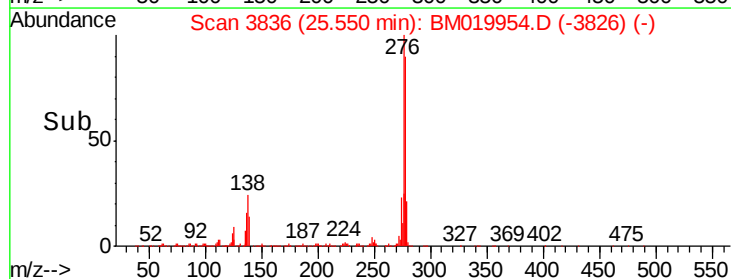
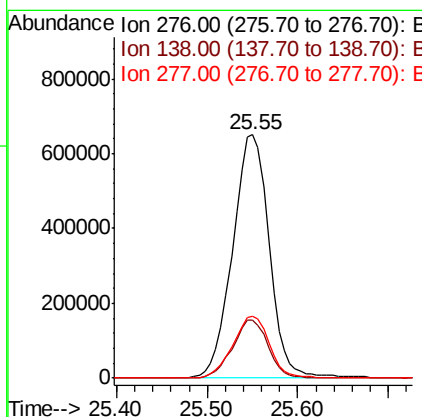
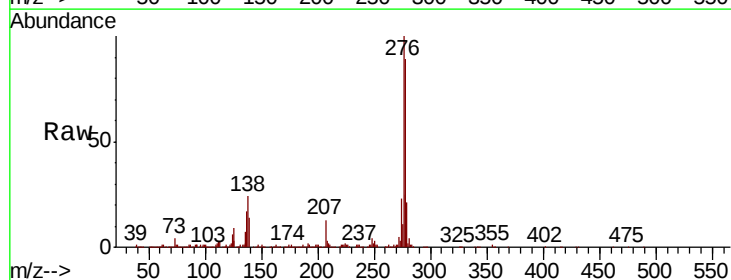
Manual Integrations
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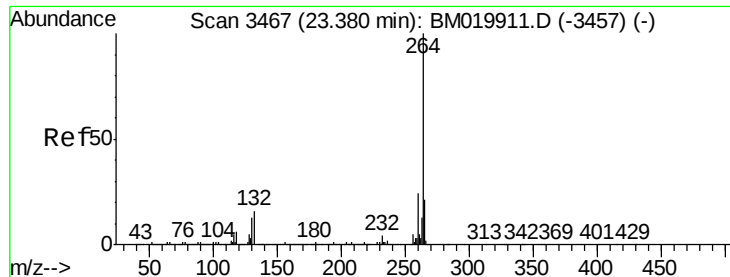
Sohil
4/22/2019 2:52:24 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 58.476 ng
RT: 25.55 min Scan# 3836
Delta R.T. -0.04 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	19.0	28.6
277	25.6	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.35 min Scan# 3462

Delta R.T. -0.03 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

Instrument :

BNA_M

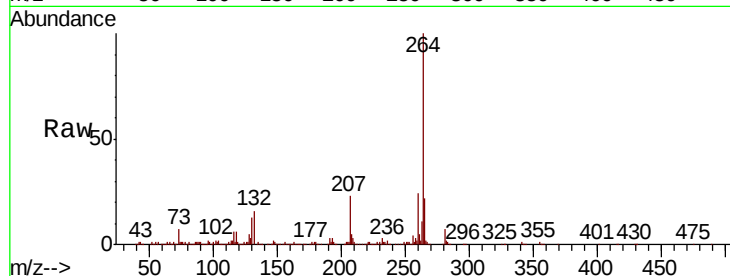
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	600294
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.2	28.8
265	22.0	17.2	25.8

Manual Integrations
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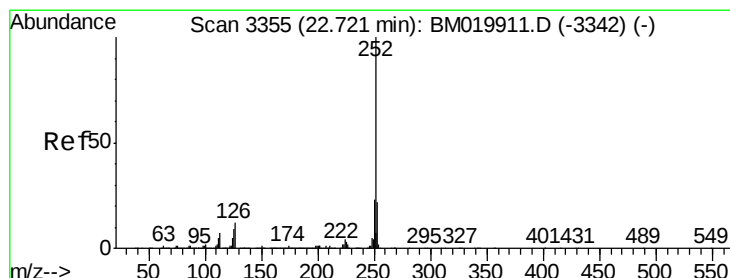
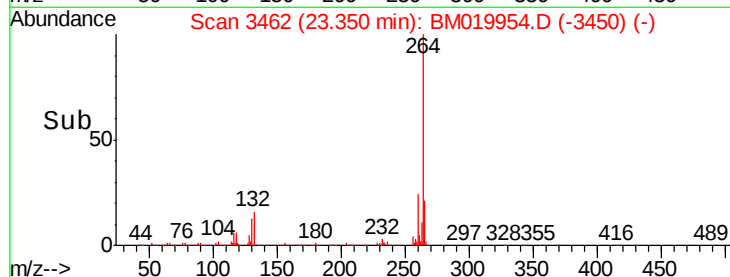
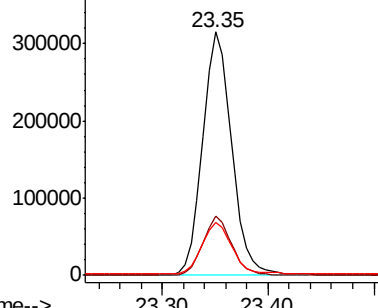


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 35.626 ng

RT: 22.70 min Scan# 3351

Delta R.T. -0.02 min

Lab File: BM019954.D

Acq: 18 Apr 2019 15:26

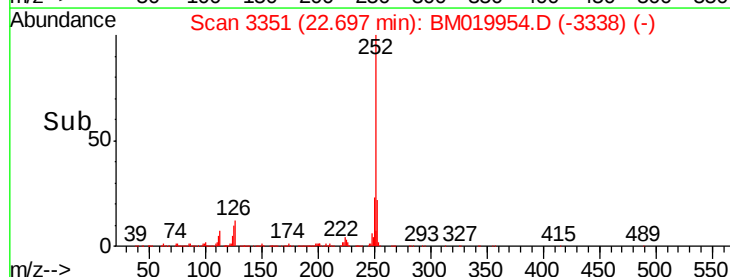
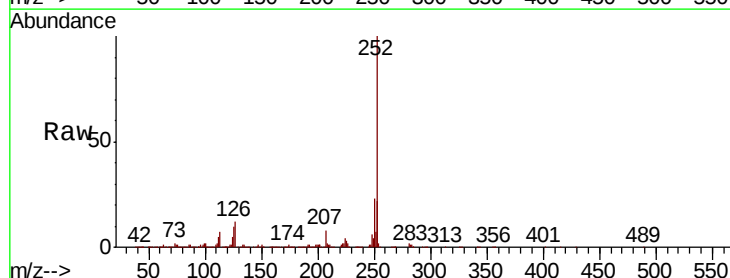
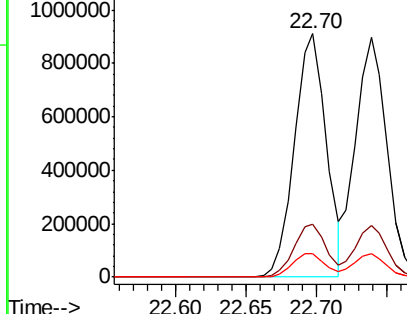
Tgt Ion:	252	Resp:	1420059
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	9.9	7.6	11.4

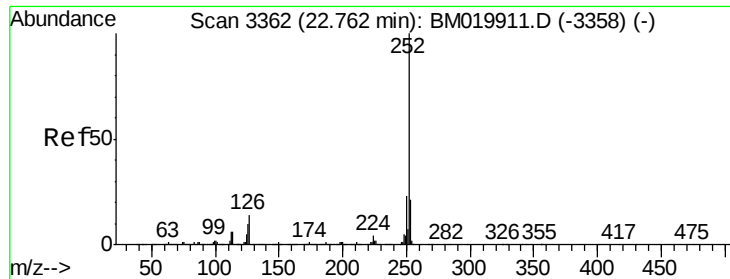
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





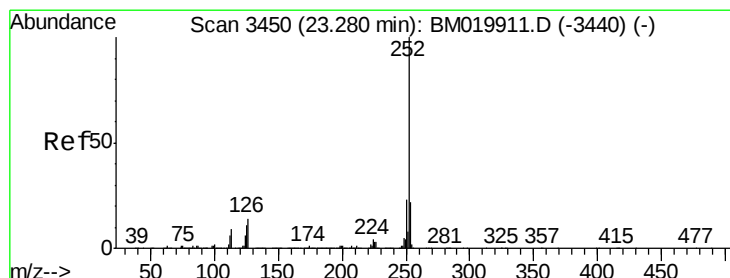
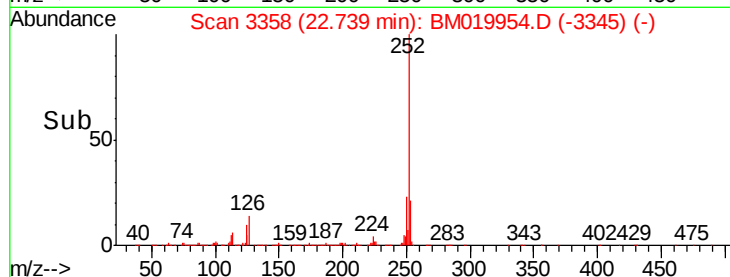
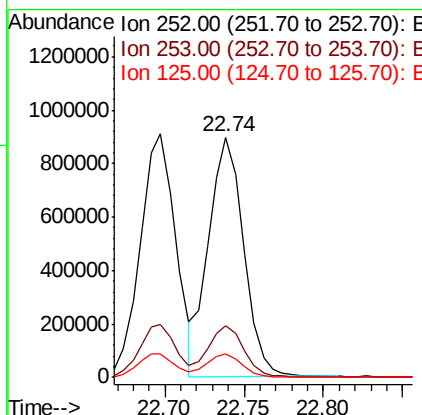
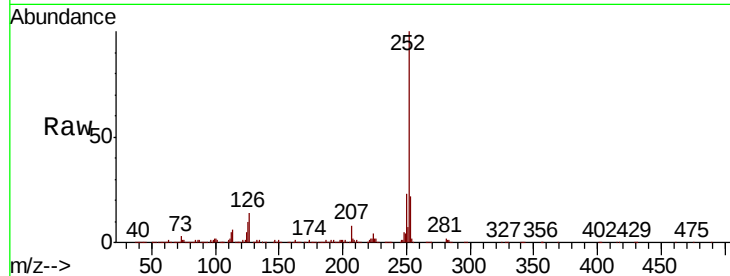
#89
Benzo(k)fluoranthene
Concen: 36.878 ng
RT: 22.74 min Scan# 3358
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.8	8.2	12.4

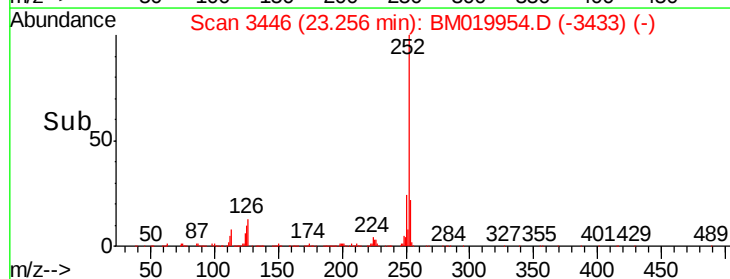
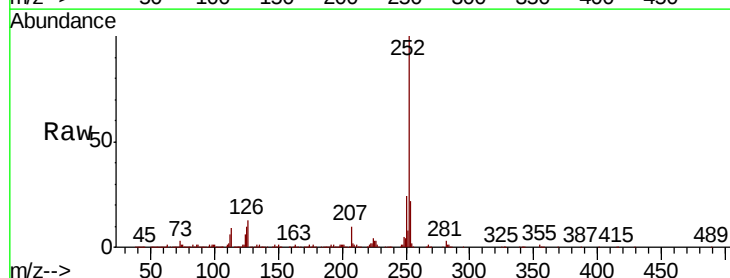
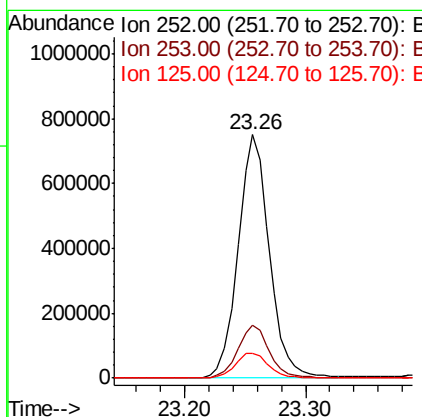
Manual Integrations
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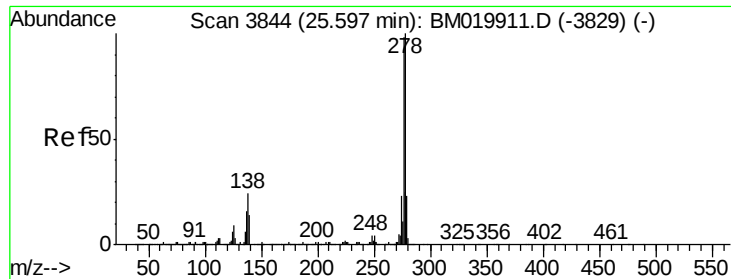
Sohil
4/22/2019 2:52:24 AM



#90
Benzo(a)pyrene
Concen: 38.175 ng
RT: 23.26 min Scan# 3446
Delta R.T. -0.02 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	10.4	9.1	13.7





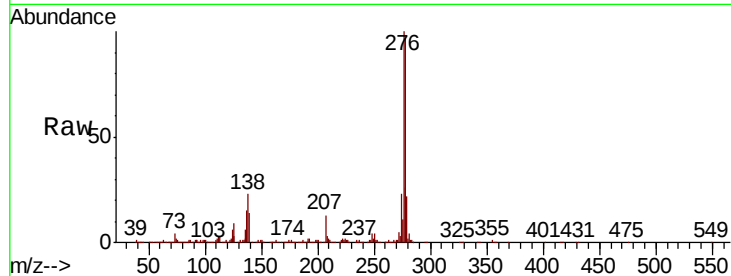
#91
Dibenzo(a,h)anthracene
Concen: 44.939 ng
RT: 25.56 min Scan# 3837
Delta R.T. -0.04 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.6	17.4
279	23.0	18.4	27.6

Manual Integrations
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4/22/2019 2:52:24 AM

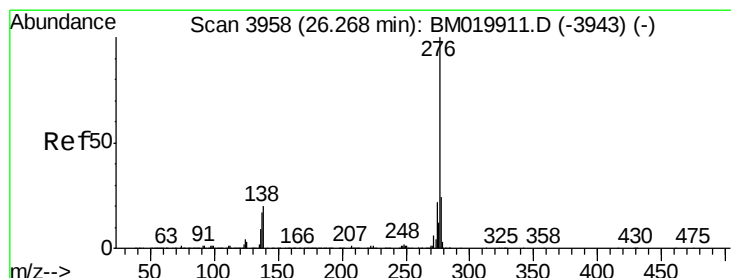
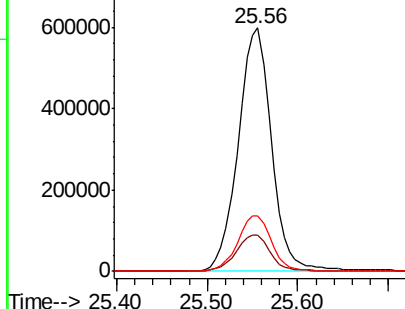
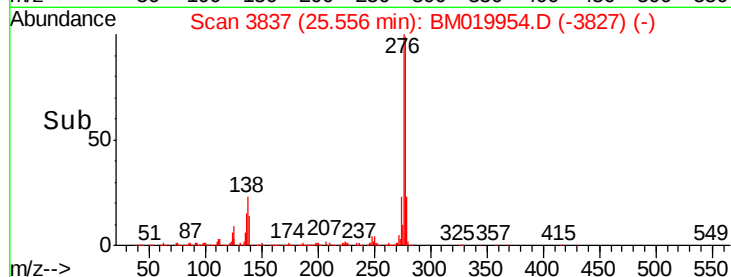


Abundance

Ion 278.00 (277.70 to 278.70): E

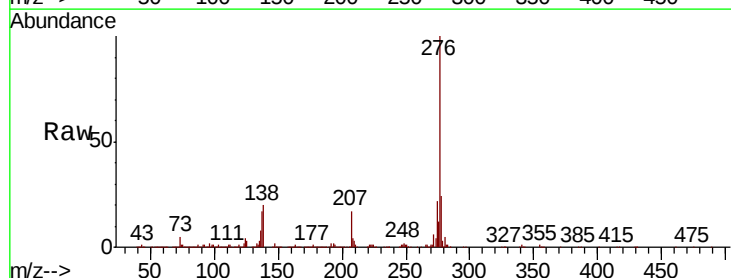
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 46.949 ng
RT: 26.23 min Scan# 3951
Delta R.T. -0.04 min
Lab File: BM019954.D
Acq: 18 Apr 2019 15:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	19.6	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

