

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM031919\
 Data File : BM019249.D
 Acq On : 20 Mar 2019 02:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/20/2019 6:48:20 PM

Quant Time: Mar 20 05:22:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	205861	20.00	ng	-0.02
21) Naphthalene-d8	10.42	136	997540	20.00	ng	-0.03
39) Acenaphthene-d10	14.30	164	632517	20.00	ng	-0.02
64) Phenanthrene-d10	17.05	188	1429125	20.00	ng	-0.02
76) Chrysene-d12	21.25	240	1424082	20.00	ng	-0.02
87) Perylene-d12	23.48	264	1242439	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	940523	73.99	ng	-0.02
7) Phenol-d6	6.82	99	1463147	78.69	ng	-0.02
23) Nitrobenzene-d5	8.81	82	1576415	74.70	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	748645	80.16	ng	-0.02
45) 2-Fluorobiphenyl	12.91	172	3580041	73.62	ng	-0.02
79) Terphenyl-d14	19.69	244	5913379	82.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	193468	34.213	ng	99
3) Pyridine	3.60	79	602870	39.187	ng	99
4) n-Nitrosodimethylamine	3.52	42	167086	34.935	ng	96
6) Aniline	6.99	93	928866	38.694	ng	99
8) 2-Chlorophenol	7.20	128	592109	38.762	ng	99
9) Benzaldehyde	6.80	77	425112	36.349	ng	99
10) Phenol	6.85	94	787272	39.288	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	582917	38.123	ng	99
12) 1,3-Dichlorobenzene	7.52	146	603919	37.359	ng	99
13) 1,4-Dichlorobenzene	7.67	146	623178	37.812	ng	98
14) 1,2-Dichlorobenzene	7.99	146	605964	37.791	ng	98
15) Benzyl Alcohol	7.89	79	608210	39.524	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	580001	37.149	ng	100
17) 2-Methylphenol	8.09	107	519213	39.763	ng	99
18) Hexachloroethane	8.69	117	228763	37.355	ng	98
19) n-Nitroso-di-n-propylamine	8.45	70	605938	39.723	ng	99
20) 3+4-Methylphenols	8.42	107	722385	40.756	ng	100
22) Acetophenone	8.47	105	1043536	37.853	ng	# 99
24) Nitrobenzene	8.85	77	823650	37.528	ng	99
25) Isophorone	9.37	82	1544921	38.366	ng	99
26) 2-Nitrophenol	9.55	139	358068	39.359	ng	100
27) 2,4-Dimethylphenol	9.61	122	526966	38.963	ng	99
28) bis(2-Chloroethoxy)methane	9.85	93	904576	37.938	ng	99
29) 2,4-Dichlorophenol	10.08	162	607661	40.568	ng	99
30) 1,2,4-Trichlorobenzene	10.29	180	639547	37.865	ng	100
31) Naphthalene	10.47	128	1965490	37.383	ng	100
32) Benzoic acid	9.79	122	423160m	36.944	ng	
33) 4-Chloroaniline	10.60	127	857666	39.793	ng	99
34) Hexachlorobutadiene	10.73	225	361205	37.266	ng	99
35) Caprolactam	11.43	113	224503m	42.075	ng	
36) 4-Chloro-3-methylphenol	11.73	107	739339	40.003	ng	99
37) 2-Methylnaphthalene	12.09	142	1472124	38.530	ng	100
38) 1-Methylnaphthalene	12.32	142	1461789	38.816	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	741963	37.083	ng	99

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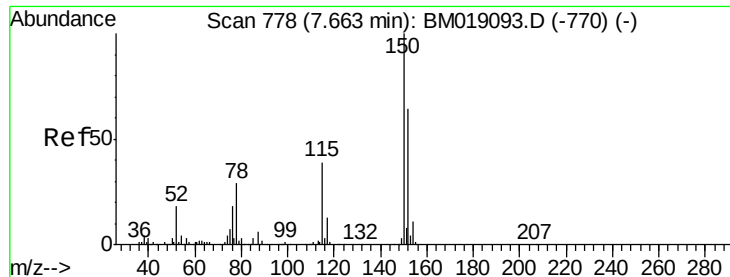
Manual Integrations
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 3/20/2019 6:48:20 PM

Quant Time: Mar 20 05:22:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	243613	26.880	ng	99
43) 2,4,6-Trichlorophenol	12.72	196	503965	38.976	ng	98
44) 2,4,5-Trichlorophenol	12.79	196	536791	38.823	ng	98
46) 1,1'-Biphenyl	13.12	154	2033230	36.808	ng	99
47) 2-Chloronaphthalene	13.16	162	1526017	37.011	ng	99
48) 2-Nitroaniline	13.39	65	529380	38.283	ng	98
49) Acenaphthylene	14.02	152	2629093	37.711	ng	99
50) Dimethylphthalate	13.77	163	1987956	36.740	ng	99
51) 2,6-Dinitrotoluene	13.90	165	452453	38.682	ng	95
52) Acenaphthene	14.36	154	1468485	36.657	ng	99
53) 3-Nitroaniline	14.23	138	460059	37.136	ng	97
54) 2,4-Dinitrophenol	14.45	184	192800	28.383	ng	95
55) Dibenzofuran	14.70	168	2407097	37.259	ng	99
56) 4-Nitrophenol	14.55	139	362167	35.806	ng	98
57) 2,4-Dinitrotoluene	14.69	165	641421	37.778	ng	97
58) Fluorene	15.35	166	2010969	37.763	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	492650	38.273	ng	99
60) Diethylphthalate	15.13	149	2050634	37.420	ng	98
61) 4-Chlorophenyl-phenylether	15.34	204	975447	37.715	ng	98
62) 4-Nitroaniline	15.40	138	463209	37.102	ng	98
63) Azobenzene	15.64	77	2182709	37.851	ng	100
65) 4,6-Dinitro-2-methylphenol	15.45	198	300527	32.090	ng	98
66) n-Nitrosodiphenylamine	15.57	169	1710811	37.602	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	597293	37.900	ng	97
68) Hexachlorobenzene	16.34	284	716493	38.240	ng	100
69) Atrazine	16.53	200	569646	37.193	ng	99
70) Pentachlorophenol	16.70	266	410490	36.364	ng	100
71) Phenanthrene	17.09	178	3107425	37.096	ng	100
72) Anthracene	17.19	178	3109605	37.920	ng	100
73) Carbazole	17.47	167	2886336	37.292	ng	99
74) Di-n-butylphthalate	18.02	149	3631447	38.800	ng	99
75) Fluoranthene	19.12	202	3550689	36.941	ng	98
77) Benzidine	19.32	184	1432527	35.469	ng	100
78) Pyrene	19.49	202	3632336	40.313	ng	100
80) Butylbenzylphthalate	20.39	149	1656534	42.210	ng	97
81) Benzo(a)anthracene	21.24	228	3322915	37.193	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1297263	37.692	ng	99
83) Chrysene	21.29	228	3188206	36.887	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2479820	43.433	ng	99
85) Di-n-octyl phthalate	22.03	149	3982822	41.427	ng	100
86) Indeno(1,2,3-cd)pyrene	25.74	276	3095305	33.268	ng	100
88) Benzo(b)fluoranthene	22.81	252	3085636	38.327	ng	99
89) Benzo(k)fluoranthene	22.86	252	2874336	38.817	ng	99
90) Benzo(a)pyrene	23.39	252	2727346	37.697	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2599931	37.566	ng	99
92) Benzo(g,h,i)perylene	26.43	276	2416932	38.038	ng	100

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



#1

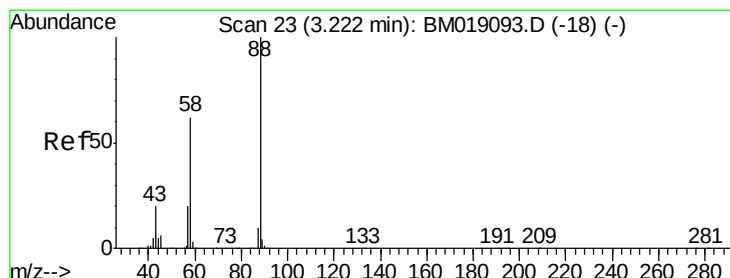
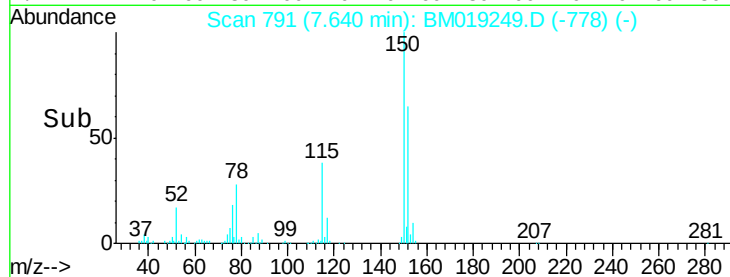
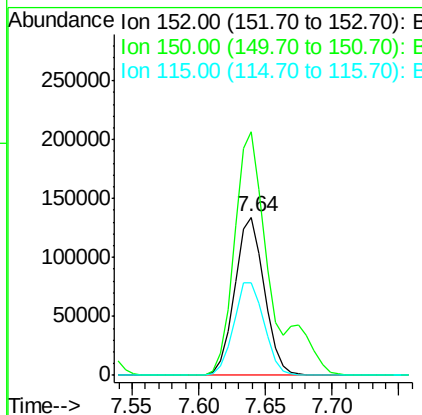
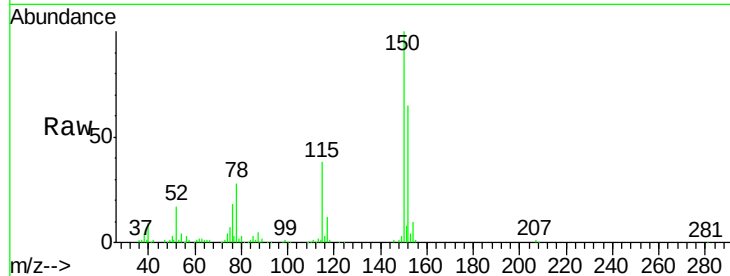
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.64 min Scan# 791
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.3	187.9
115	59.0	49.4	74.0

Manual Integrations
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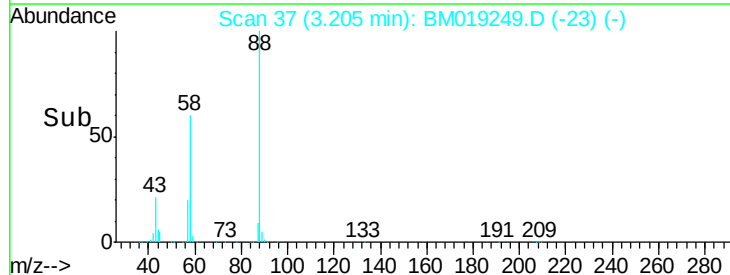
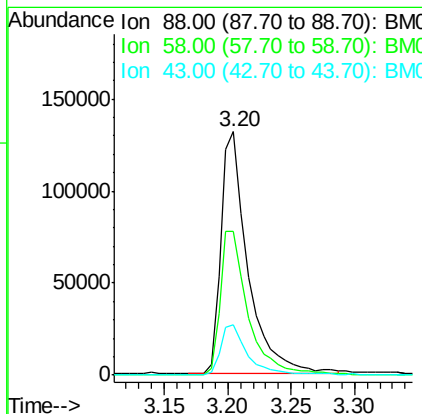
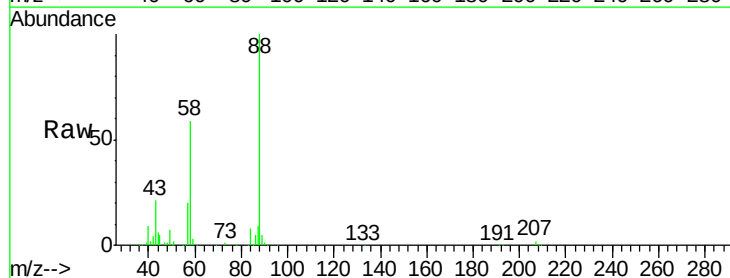
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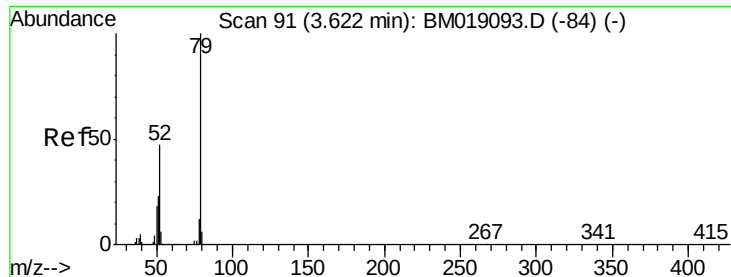


#2

1,4-Dioxane
Concen: 34.213 ng
RT: 3.20 min Scan# 37
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	50.0	75.0
43	21.1	17.0	25.4





#3

Pyridine

Concen: 39.187 ng

RT: 3.60 min Scan# 104

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

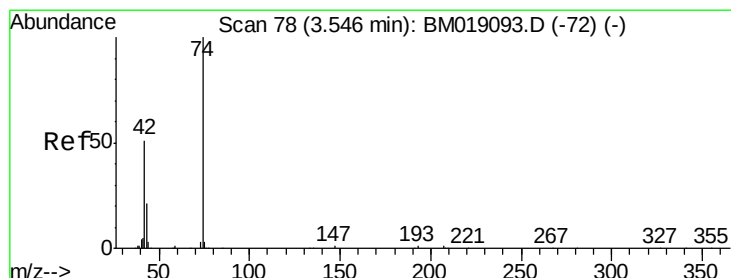
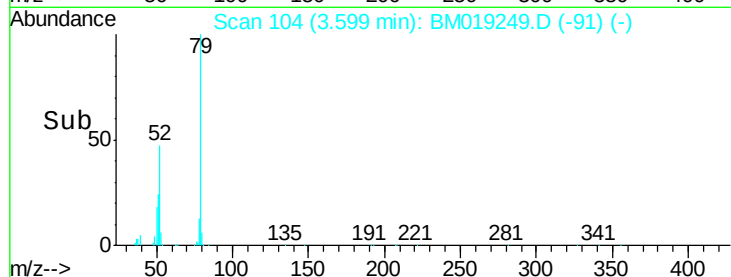
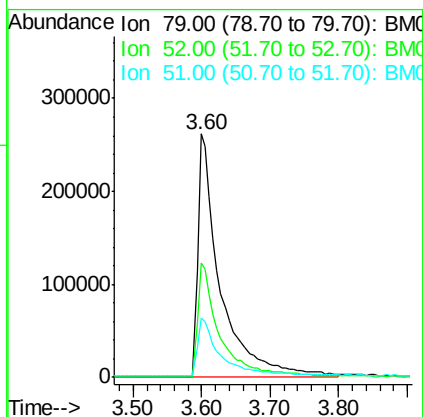
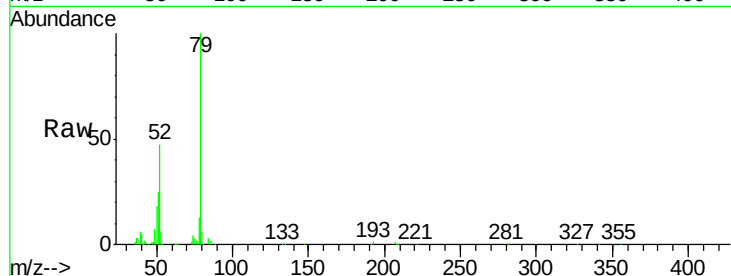
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	602870
Ion	Ratio	Lower	Upper
79	100		
52	46.7	37.5	56.3
51	24.5	19.2	28.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.935 ng

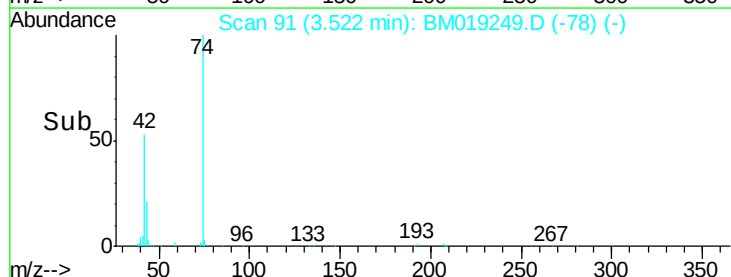
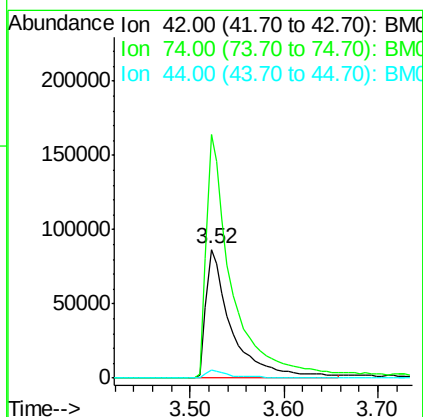
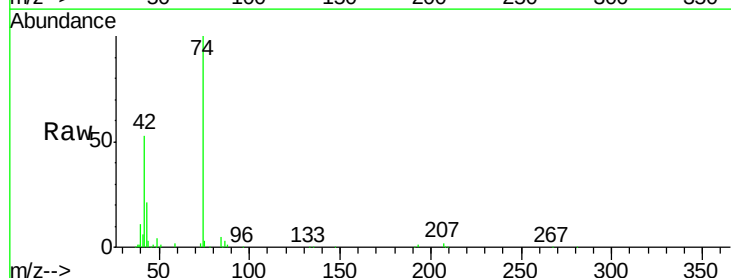
RT: 3.52 min Scan# 91

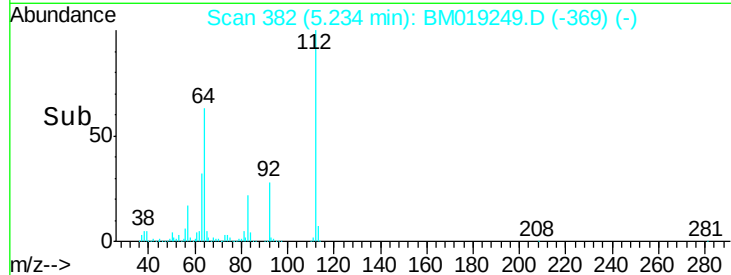
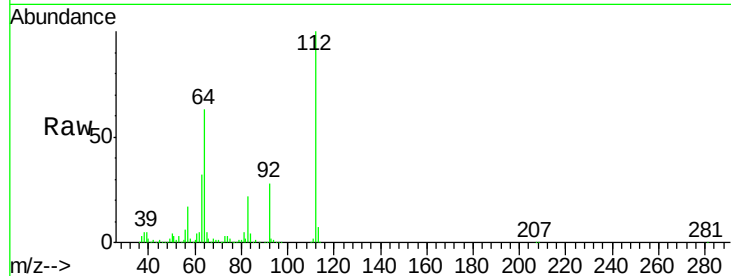
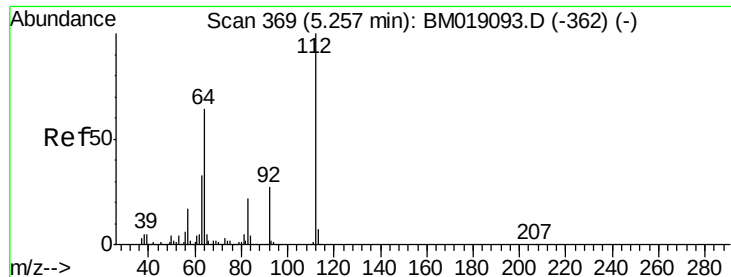
Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:	42	Resp:	167086
Ion	Ratio	Lower	Upper
42	100		
74	189.1	156.3	234.5
44	6.2	4.6	7.0





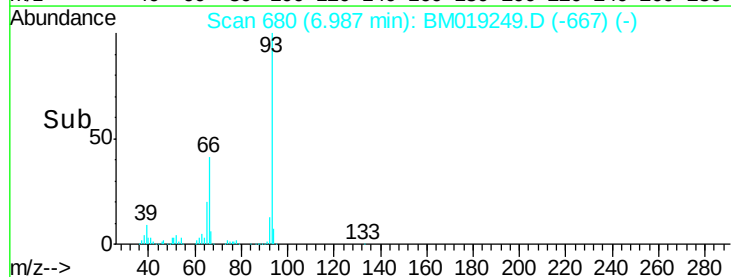
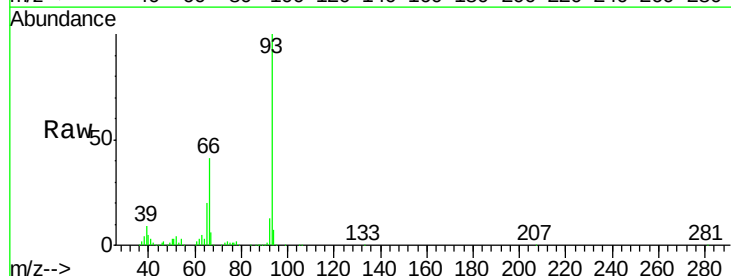
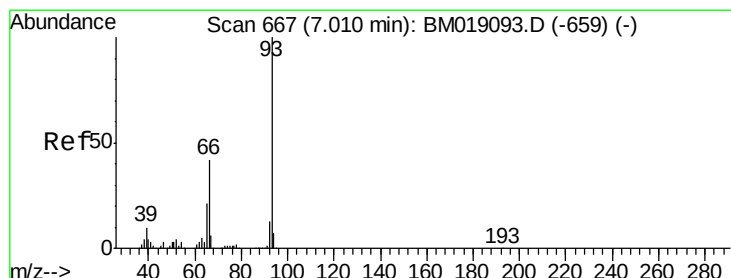
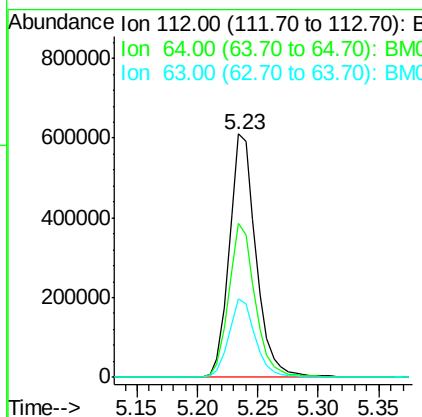
#5
2-Fluorophenol
Concen: 73.990 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	940523		
64	63.3	51.4	77.0	
63	32.0	26.6	40.0	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

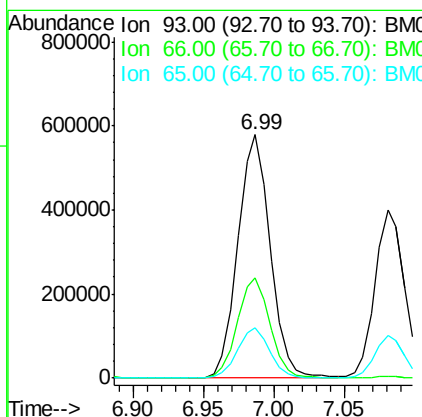
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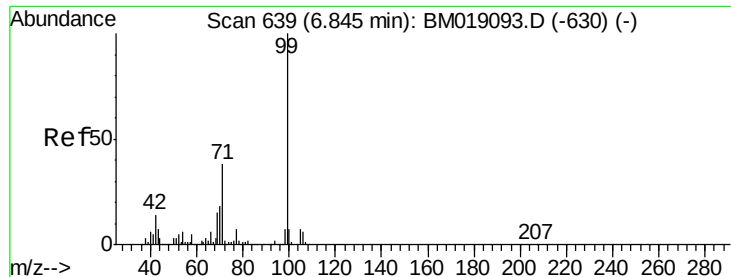
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#6
Aniline
Concen: 38.694 ng
RT: 6.99 min Scan# 680
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	928866		
66	41.4	33.4	50.2	
65	20.4	16.8	25.2	





#7

Phenol-d6

Concen: 78.692 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1463147

Ion Ratio Lower Upper

99 100

42 13.5 10.9 16.3

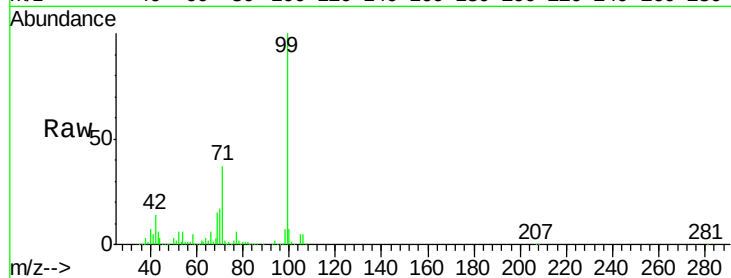
71 37.3 30.3 45.5

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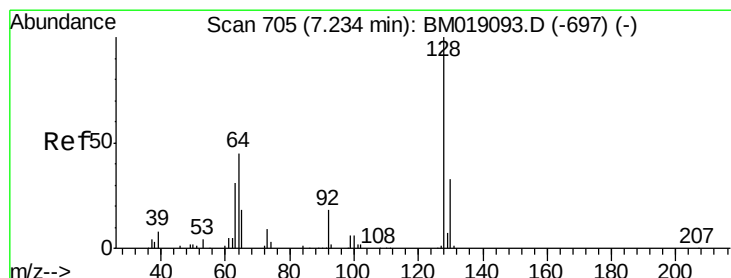
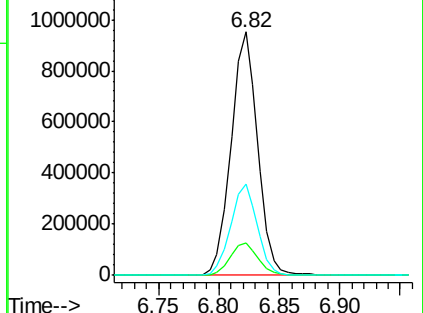
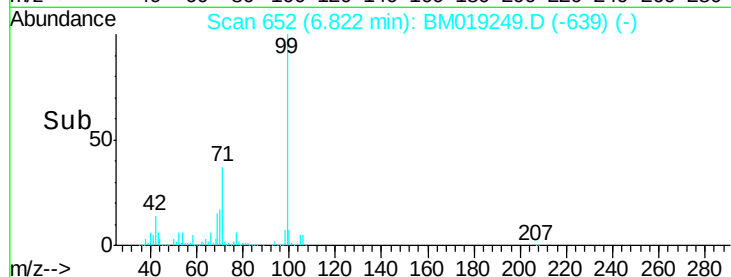
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Abundance Ion 99.00 (98.70 to 99.70): BM019249.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019249.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019249.D (-639) (-)



#8

2-Chlorophenol

Concen: 38.762 ng

RT: 7.20 min Scan# 717

Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

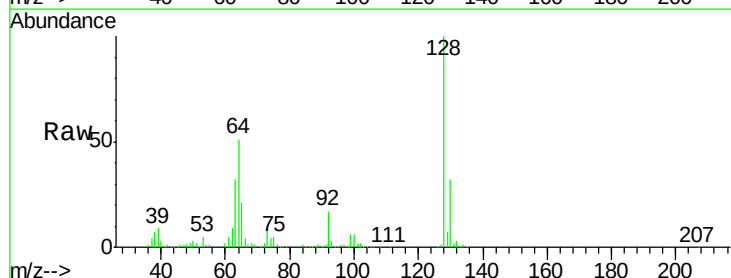
Tgt Ion: 128 Resp: 592109

Ion Ratio Lower Upper

128 100

130 31.7 12.8 52.8

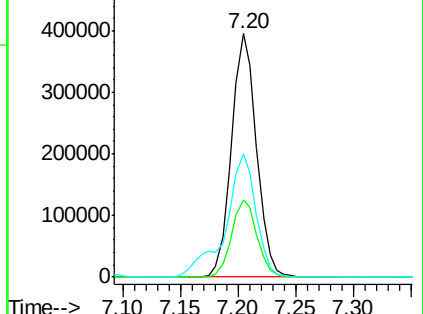
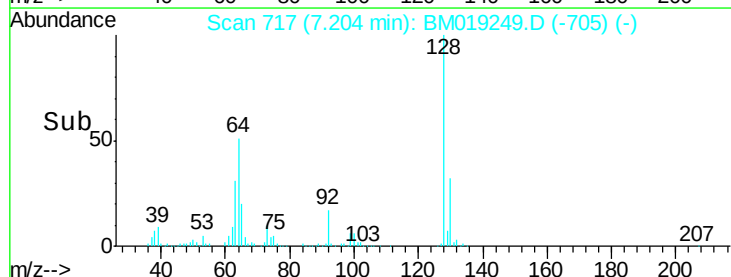
64 50.7 30.8 70.8

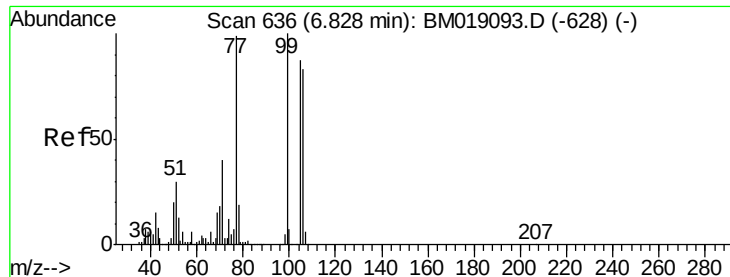


Abundance Ion 128.00 (127.70 to 128.70): BM019249.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019249.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019249.D (-705) (-)





#9

Benzaldehyde

Concen: 36.349 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

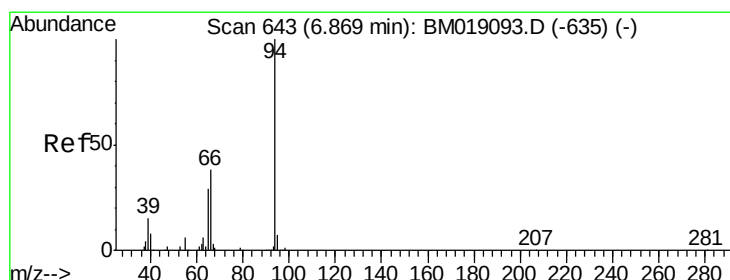
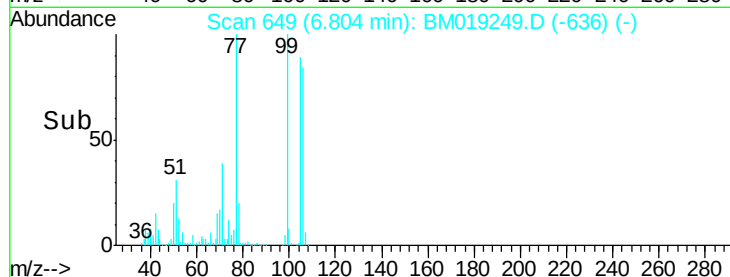
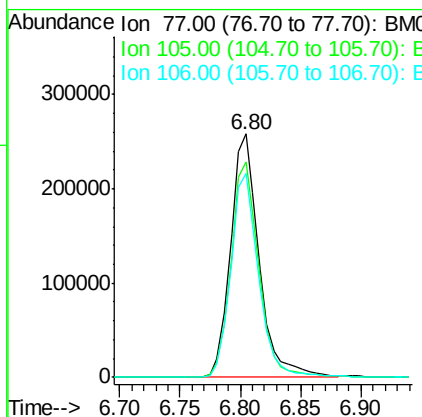
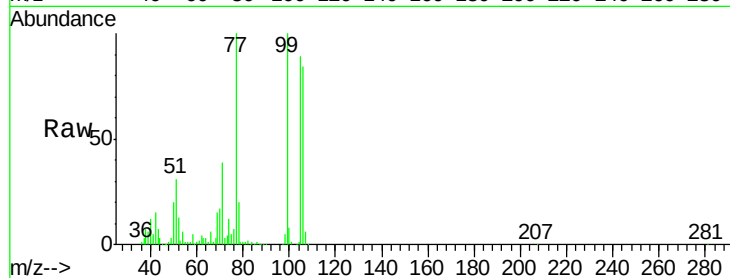
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	425112
Ion	Ratio	Lower	Upper
77	100		
105	88.7	67.7	107.7
106	83.6	64.1	104.1

Manual Integrations
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3/20/2019 6:48:20 PM



#10

Phenol

Concen: 39.288 ng

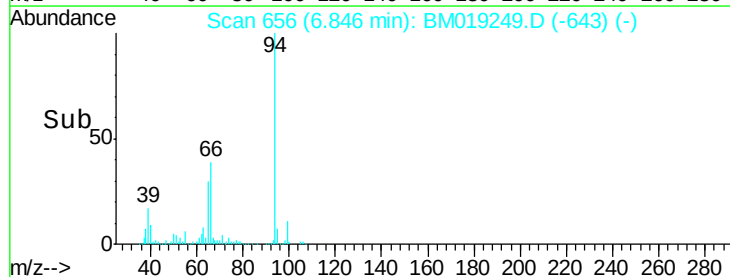
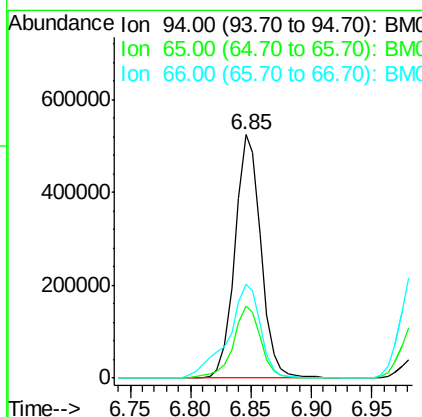
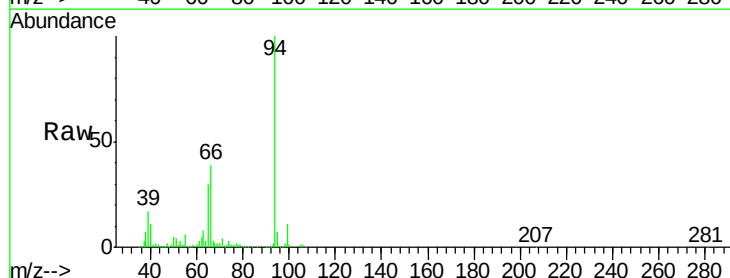
RT: 6.85 min Scan# 656

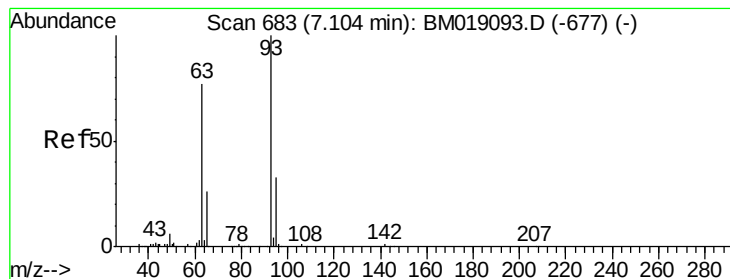
Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:	94	Resp:	787272
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.7	49.7
66	38.8	19.2	59.2





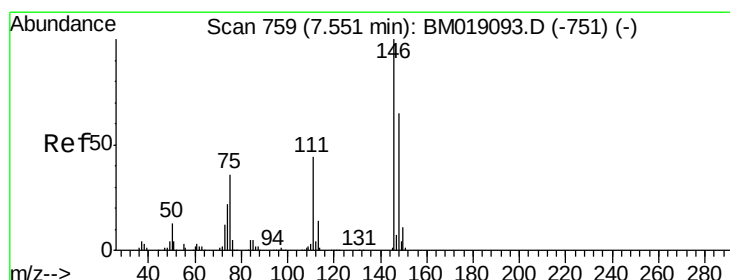
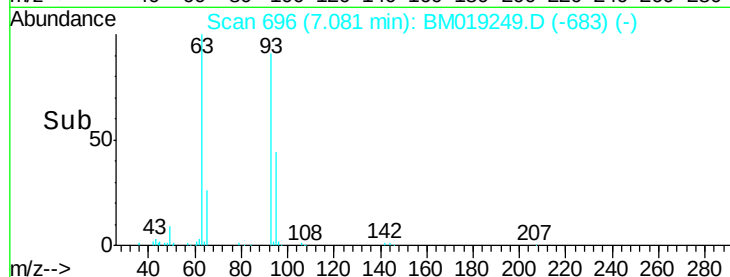
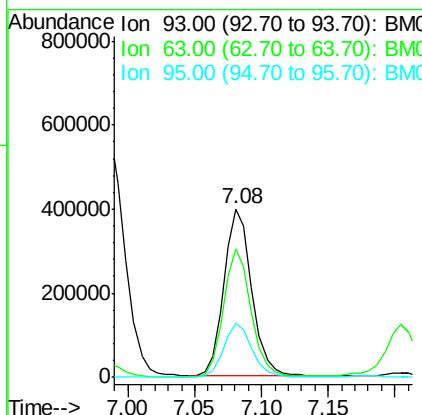
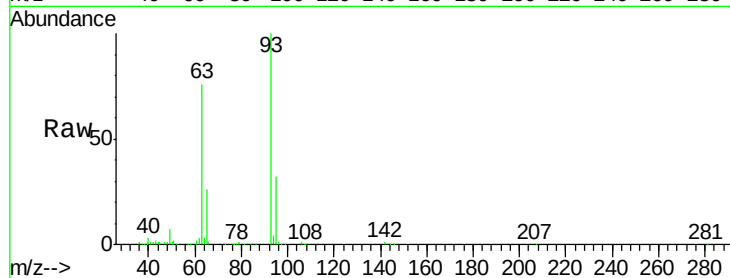
#11
bis(2-Chloroethyl)ether
Concen: 38.123 ng
RT: 7.08 min Scan# 696
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	582917
Ion	Ratio	Lower	Upper
93	100		
63	76.0	56.6	96.6
95	32.4	13.0	53.0

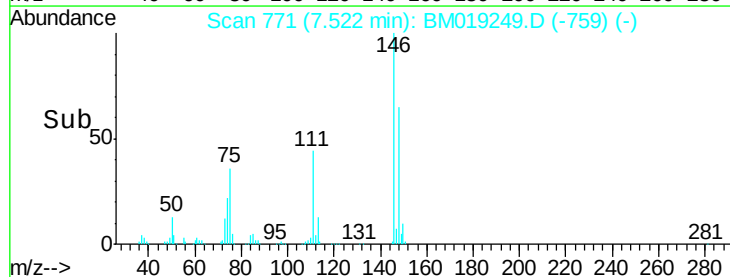
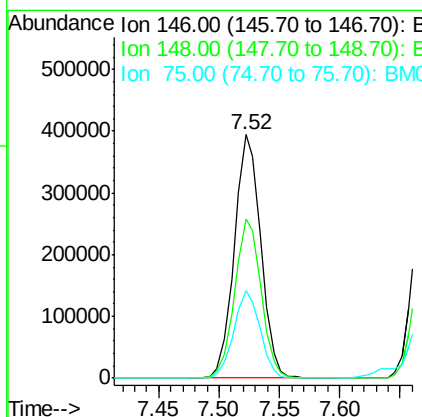
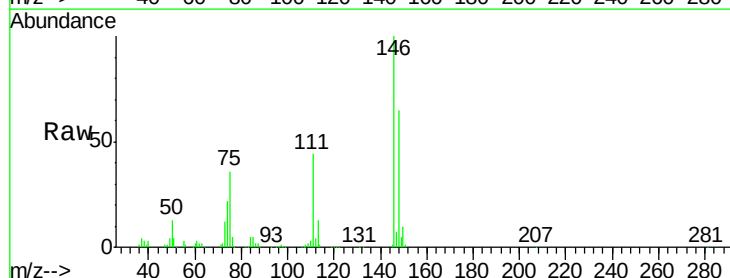
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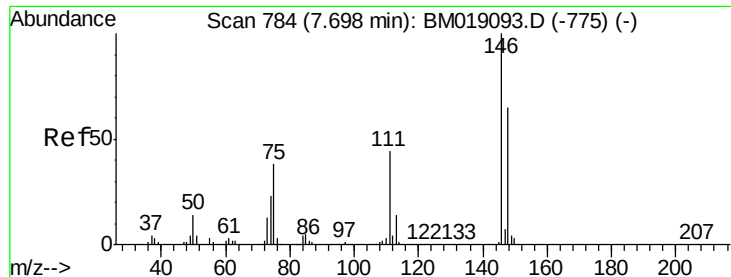
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#12
1,3-Dichlorobenzene
Concen: 37.359 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:	146	Resp:	603919
Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
75	36.0	29.1	43.7





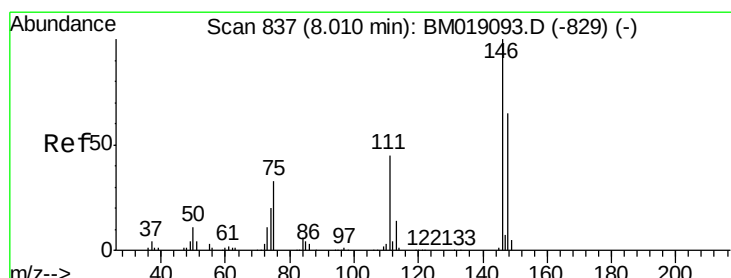
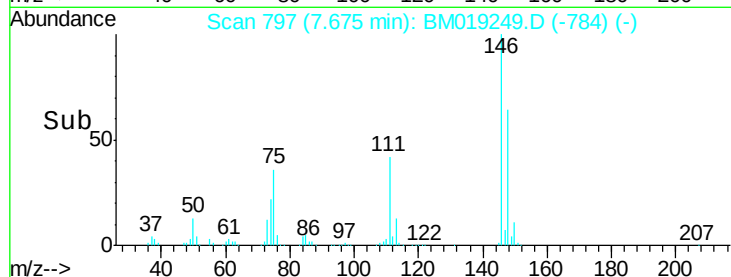
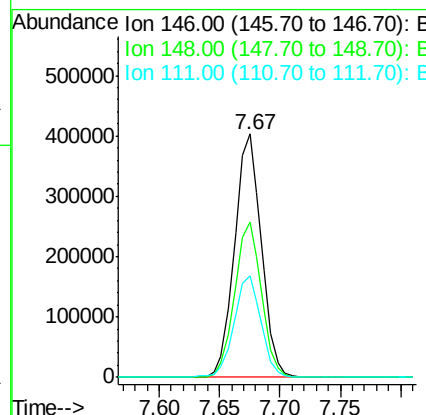
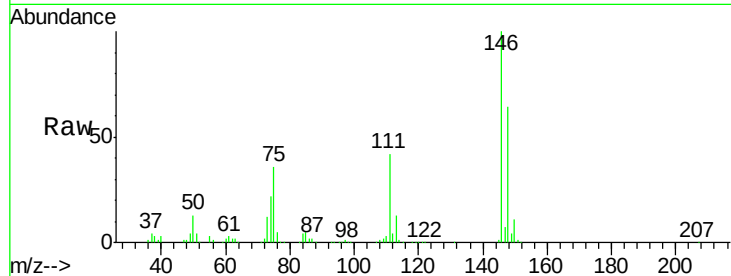
#13
1,4-Dichlorobenzene
Concen: 37.812 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	41.8	35.4	53.0

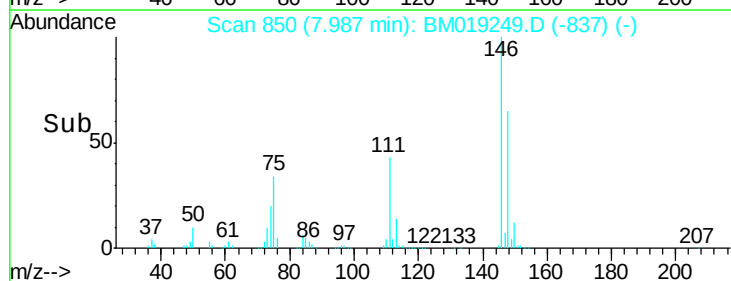
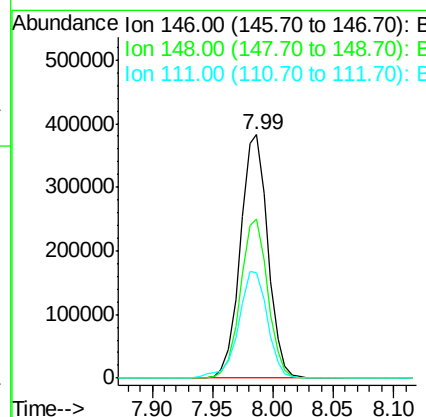
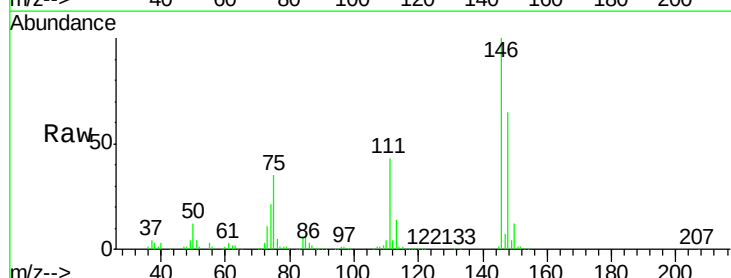
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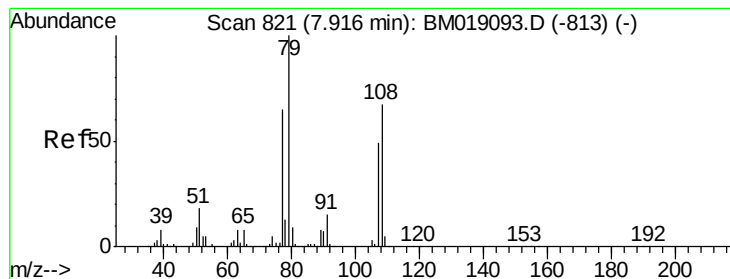
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#14
1,2-Dichlorobenzene
Concen: 37.791 ng
RT: 7.99 min Scan# 850
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	43.5	36.2	54.4





#15

Benzyl Alcohol

Concen: 39.524 ng

RT: 7.89 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

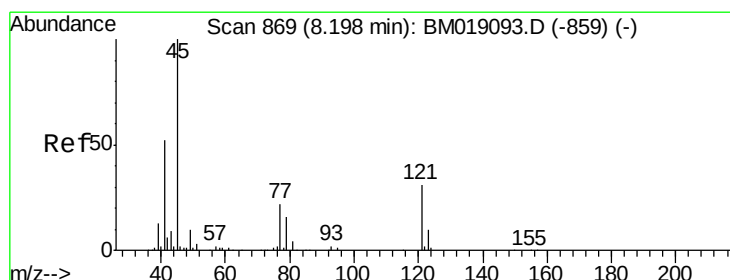
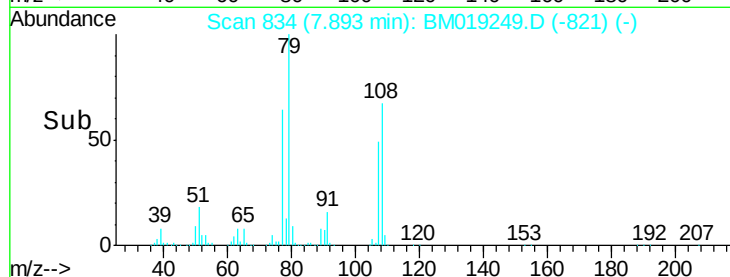
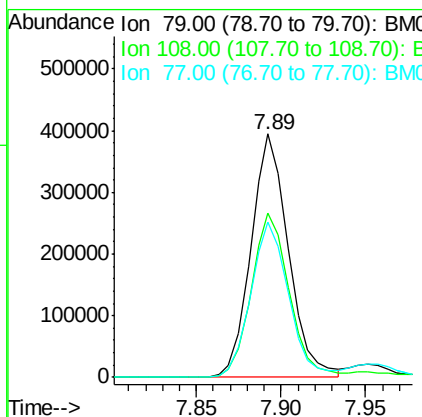
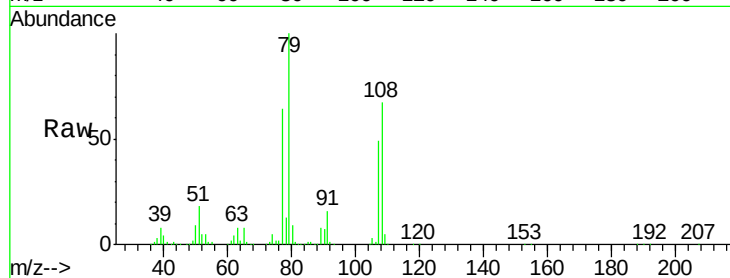
ClientSampled :

SSTDCCC040

Tgt Ion:	79	Resp:	608210
Ion	Ratio	Lower	Upper
79	100		
108	67.2	53.7	80.5
77	63.9	51.8	77.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.149 ng

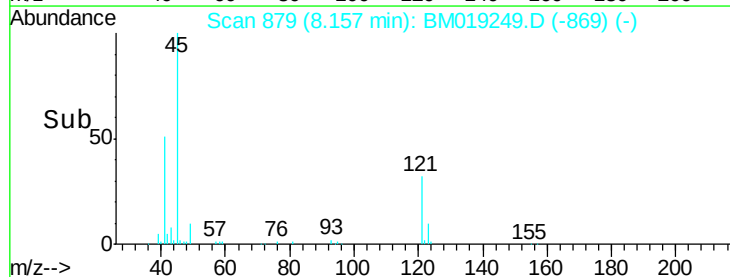
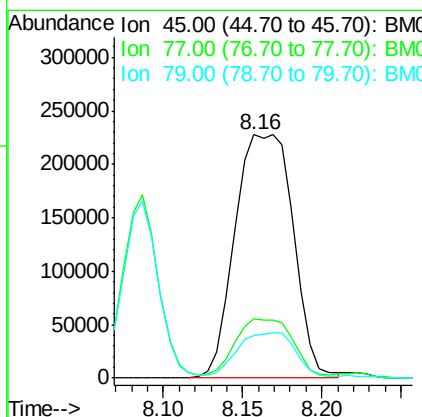
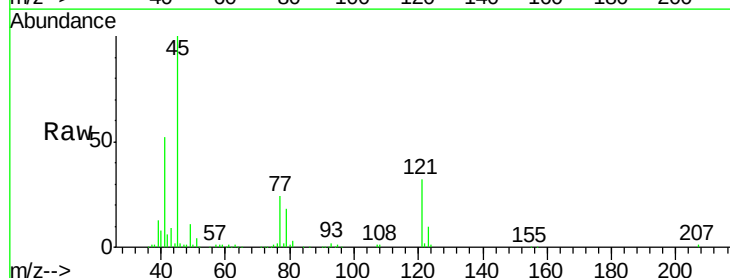
RT: 8.16 min Scan# 879

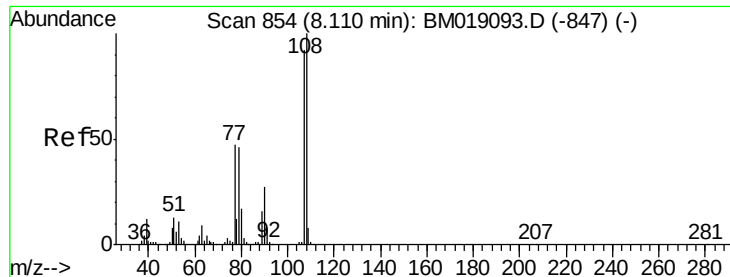
Delta R.T. -0.04 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:	45	Resp:	580001
Ion	Ratio	Lower	Upper
45	100		
77	24.1	4.1	44.1
79	17.7	0.0	38.1





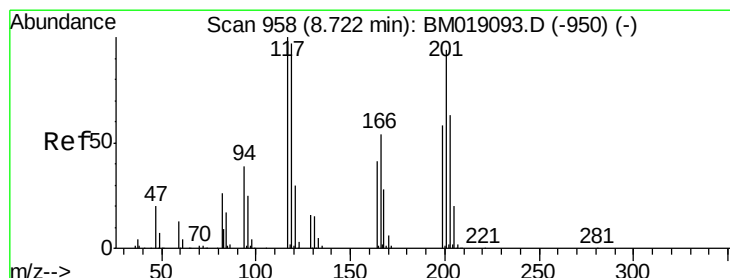
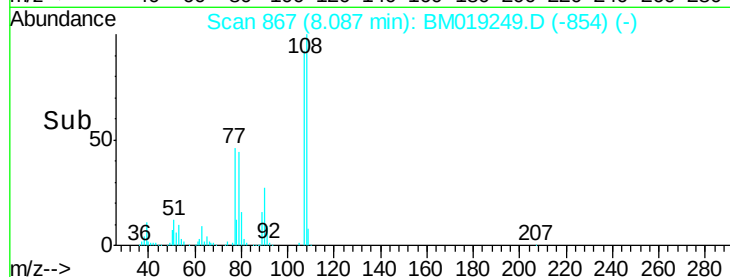
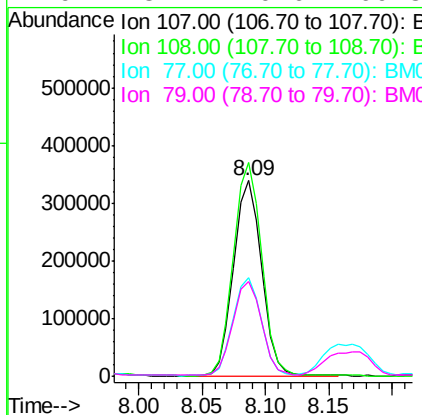
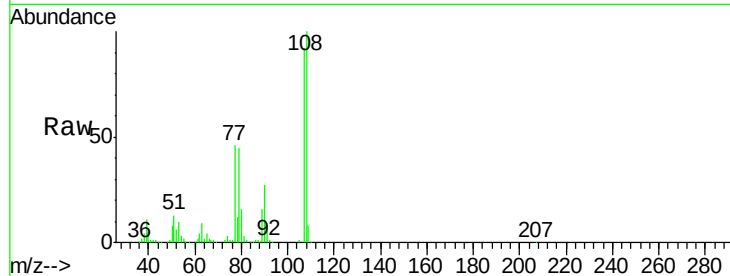
#17
2-Methylphenol
Concen: 39.763 ng
RT: 8.09 min Scan# 867
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion:	107	Resp:	519213
Ion Ratio	Lower	Upper	
107	100		
108	109.1	87.4	131.2
77	50.5	41.6	62.4
79	48.7	40.6	60.8

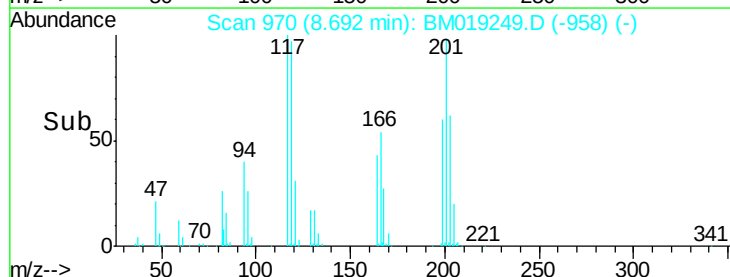
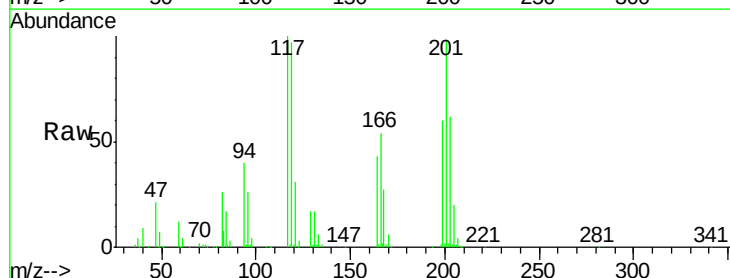
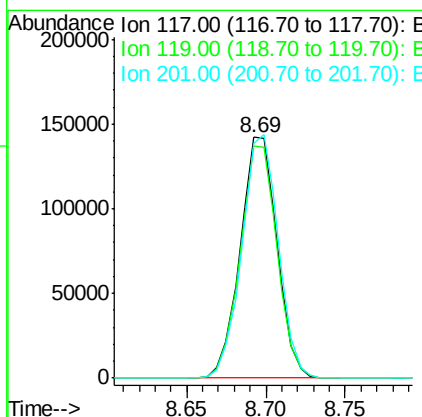
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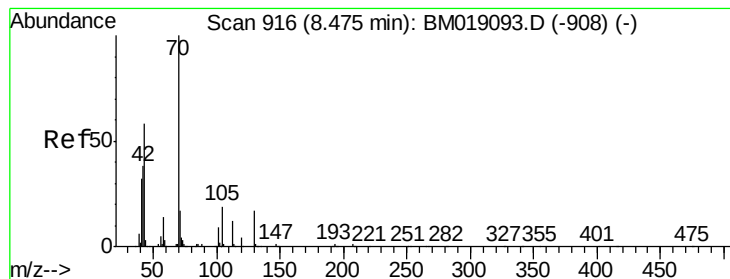
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#18
Hexachloroethane
Concen: 37.355 ng
RT: 8.69 min Scan# 970
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:	117	Resp:	228763
Ion Ratio	Lower	Upper	
117	100		
119	96.8	77.4	116.2
201	97.6	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.723 ng

RT: 8.45 min Scan# 929

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

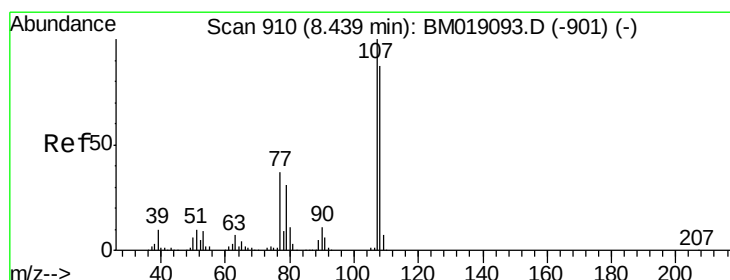
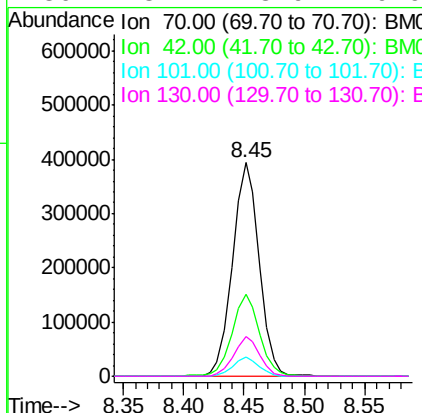
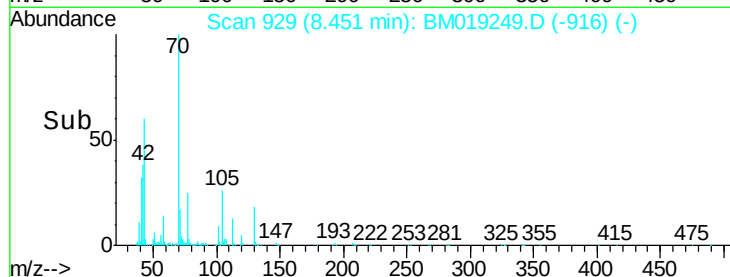
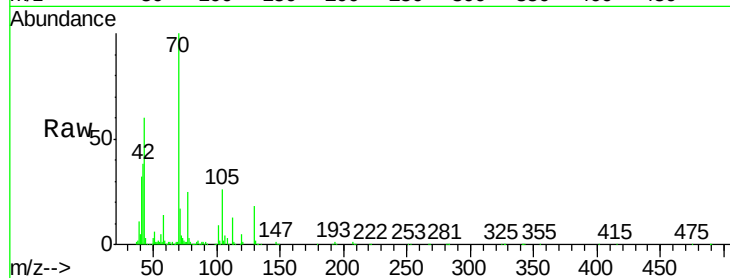
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	38.2	30.6	45.8
101	8.7	6.8	10.2
130	18.4	13.9	20.9

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#20

3+4-Methylphenols

Concen: 40.756 ng

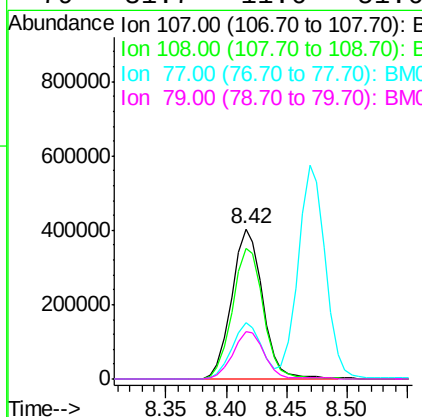
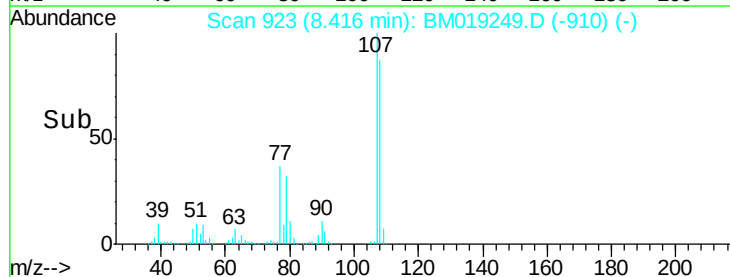
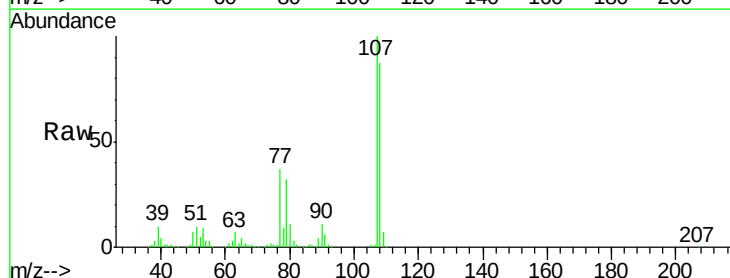
RT: 8.42 min Scan# 923

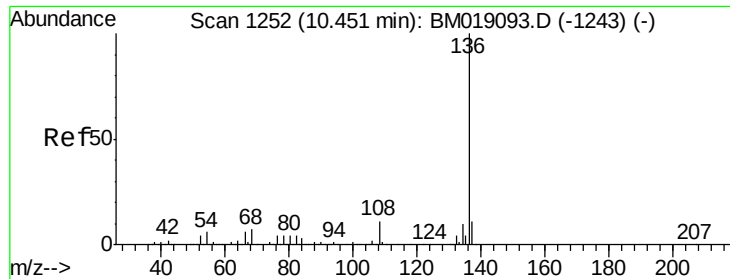
Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	67.0	107.0
77	37.3	17.3	57.3
79	31.7	11.6	51.6





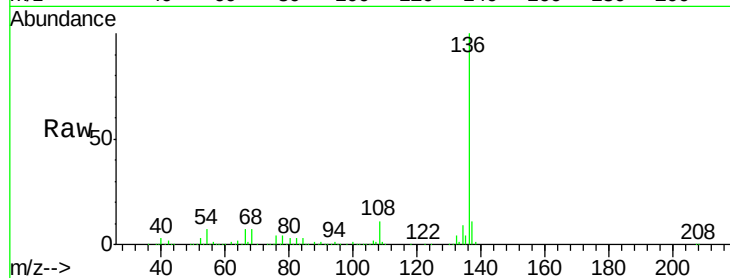
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

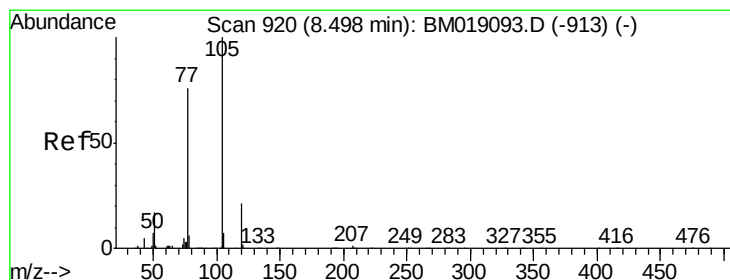
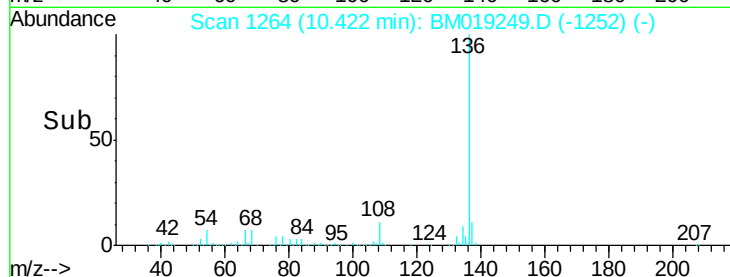
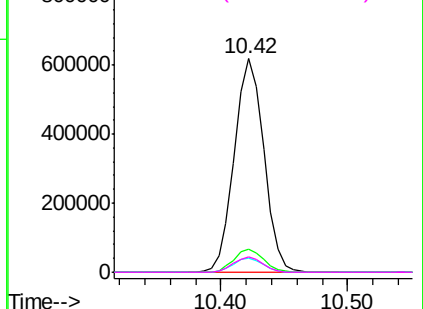
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	997540		
137	10.7	8.6	13.0	
54	6.6	5.2	7.8	
68	7.1	5.8	8.8	

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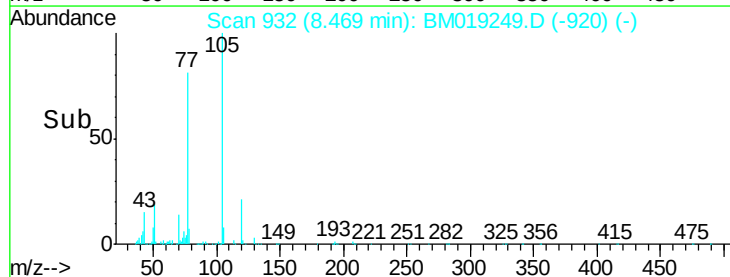
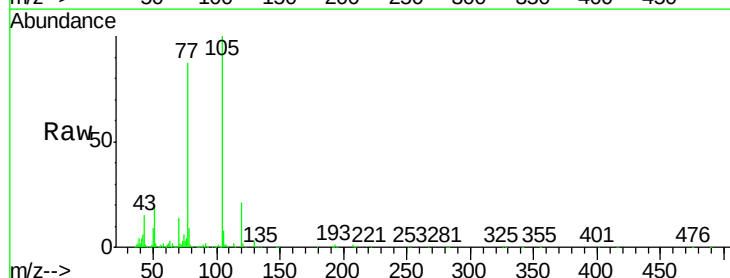
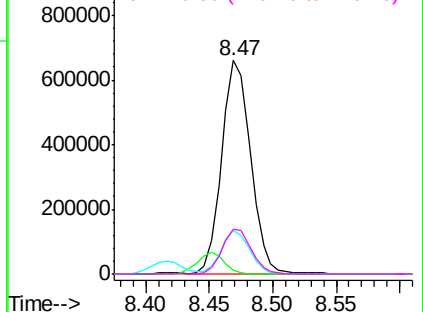
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

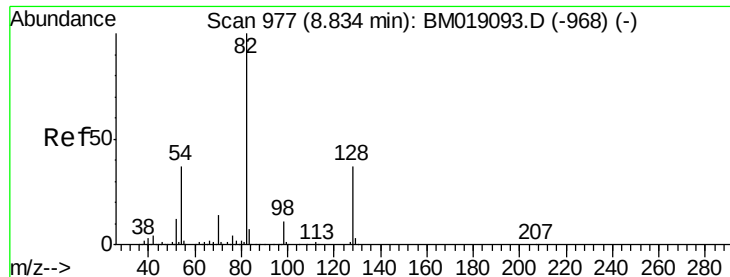


#22
Acetophenone
Concen: 37.853 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1043536		
71	2.1	0.8	1.2#	
51	20.3	15.8	23.6	
120	20.9	17.0	25.4	

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





#23

Nitrobenzene-d5

Concen: 74.701 ng

RT: 8.81 min Scan# 990

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

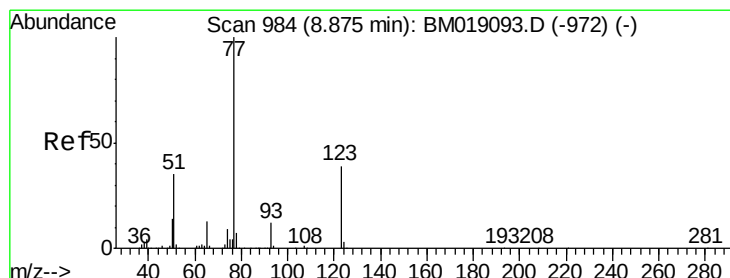
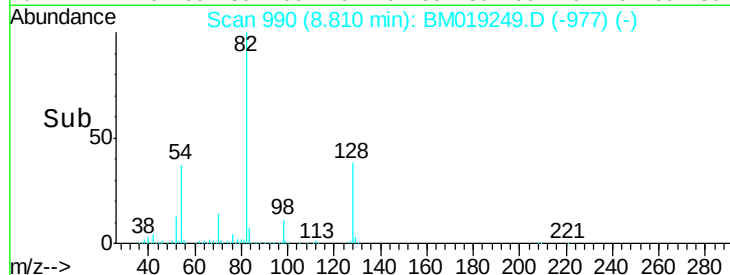
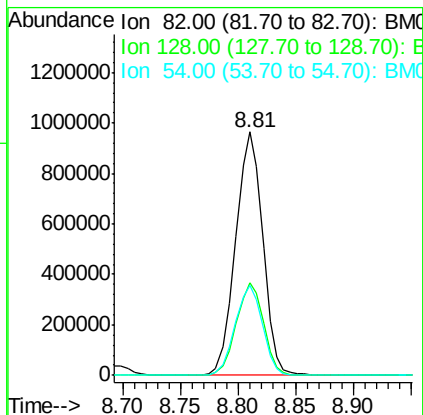
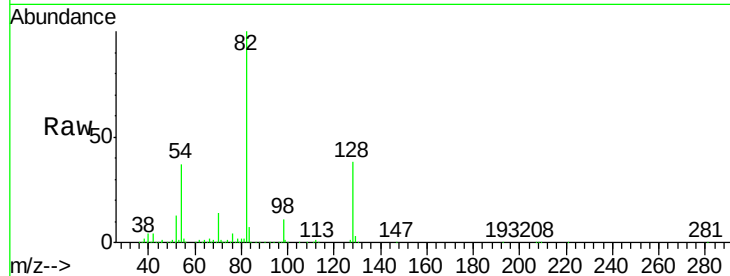
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	1576415
Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.4	44.2
54	37.2	29.9	44.9

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#24

Nitrobenzene

Concen: 37.528 ng

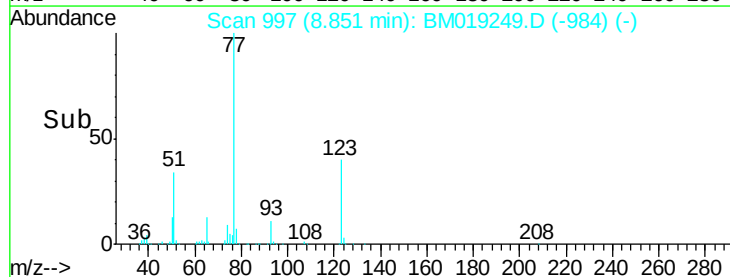
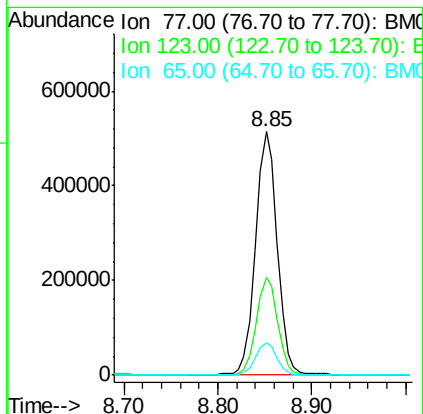
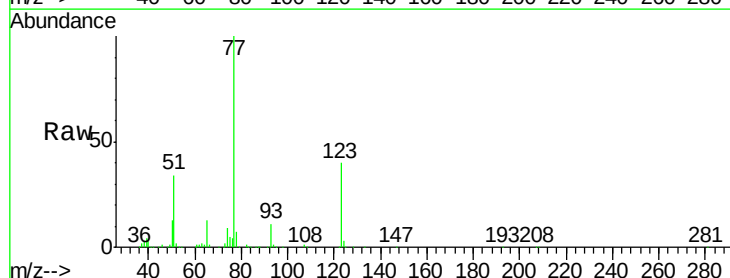
RT: 8.85 min Scan# 997

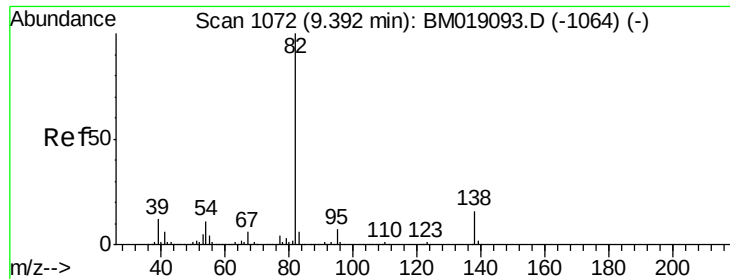
Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:	77	Resp:	823650
Ion	Ratio	Lower	Upper
77	100		
123	40.2	31.3	46.9
65	13.1	10.5	15.7





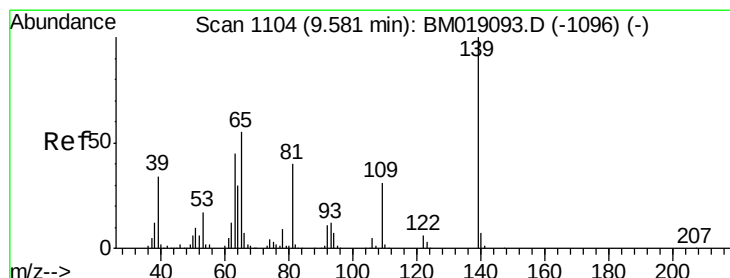
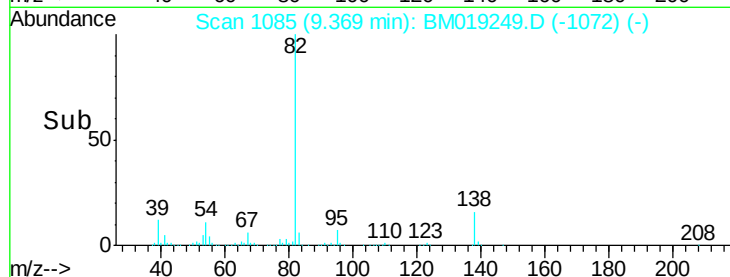
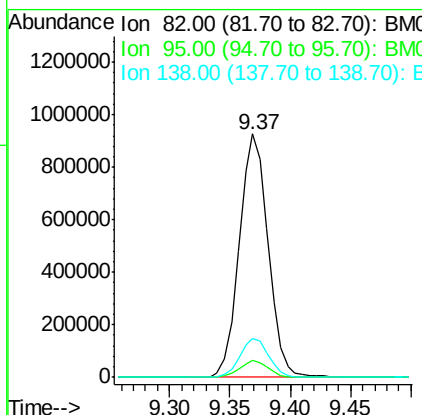
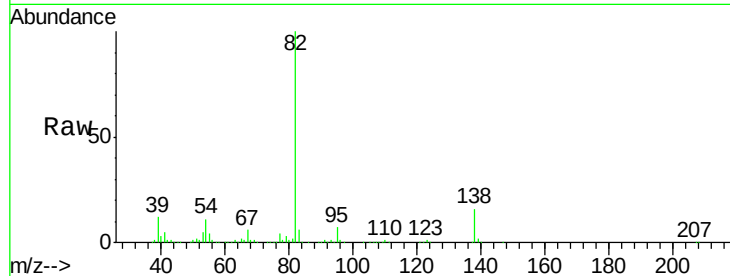
#25
Isophorone
Concen: 38.366 ng
RT: 9.37 min Scan# 1085
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1544921
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.2 12.6 18.8

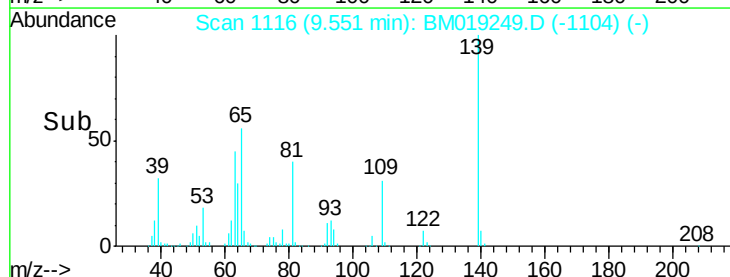
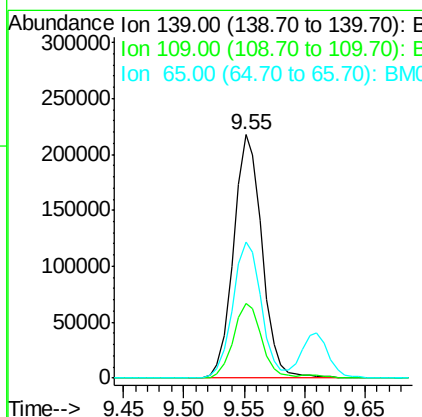
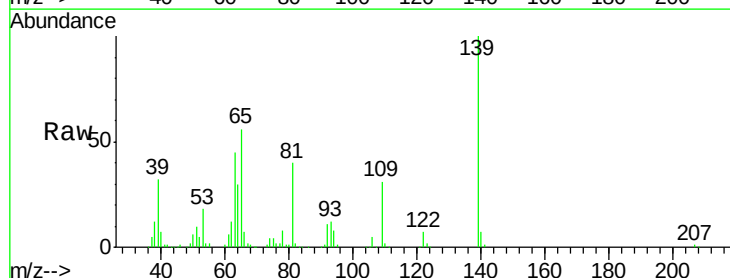
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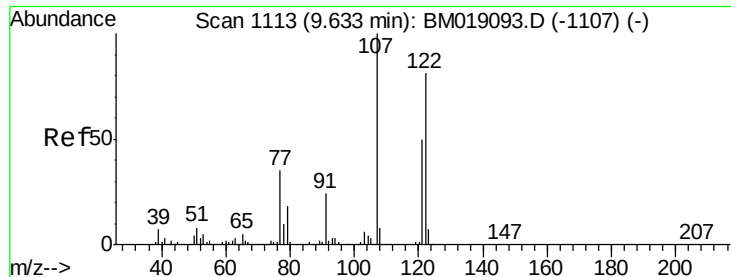
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#26
2-Nitrophenol
Concen: 39.359 ng
RT: 9.55 min Scan# 1116
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion: 139 Resp: 358068
Ion Ratio Lower Upper
139 100
109 30.9 24.5 36.7
65 55.7 44.4 66.6





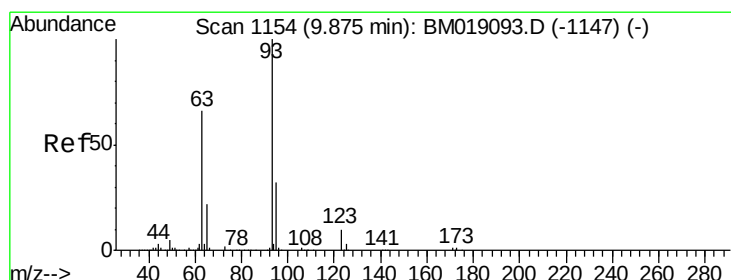
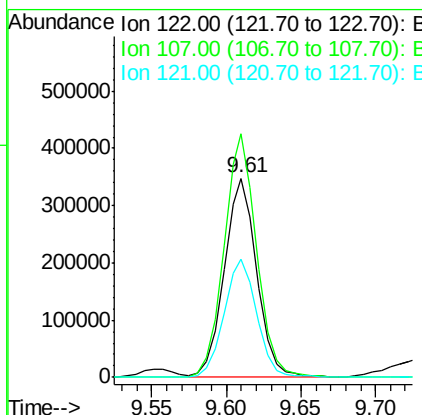
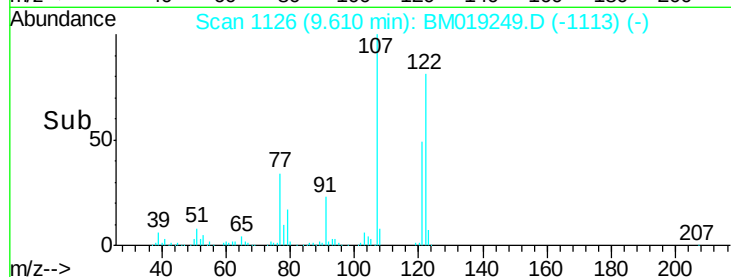
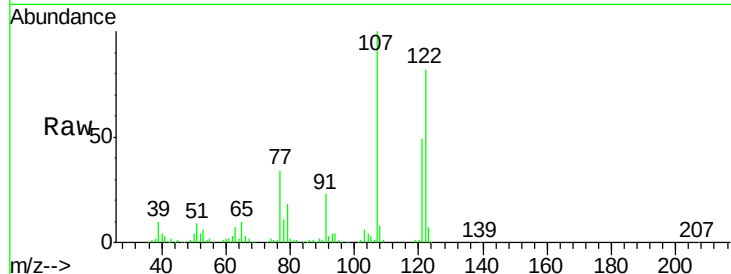
#27
2,4-Dimethylphenol
Concen: 38.963 ng
RT: 9.61 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	526966		
107	122.1	98.2	147.4	
121	59.6	48.8	73.2	

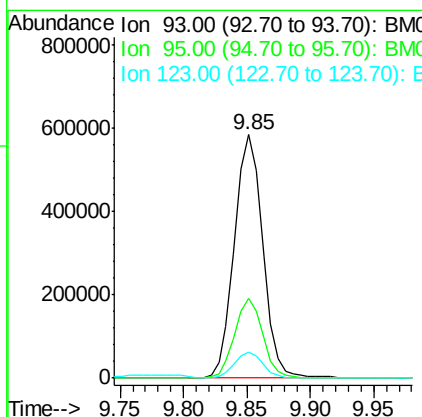
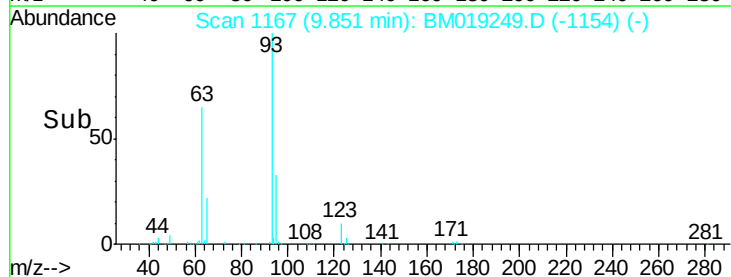
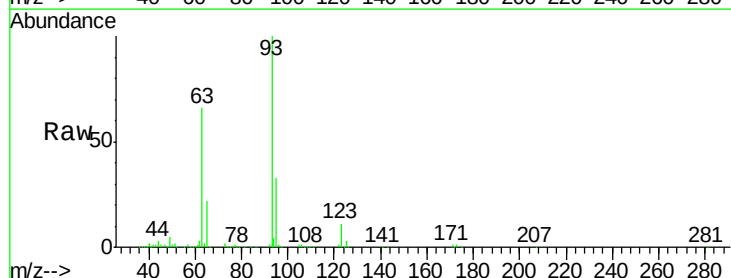
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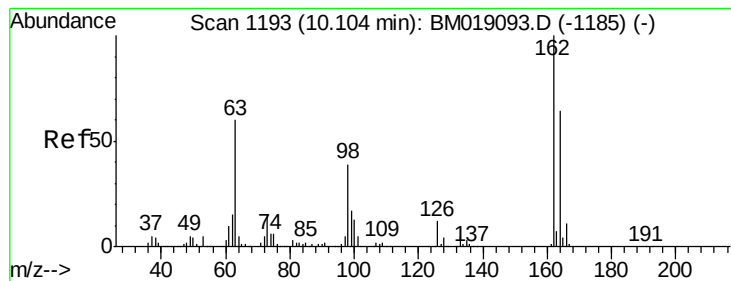
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#28
bis(2-Chloroethoxy)methane
Concen: 37.938 ng
RT: 9.85 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	904576		
95	32.7	25.8	38.8	
123	10.8	7.9	11.9	





#29

2,4-Dichlorophenol

Concen: 40.568 ng

RT: 10.08 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

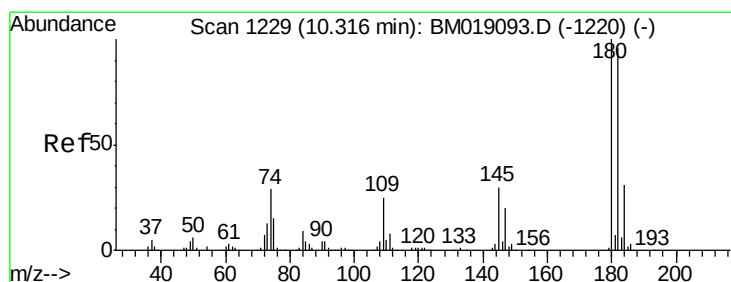
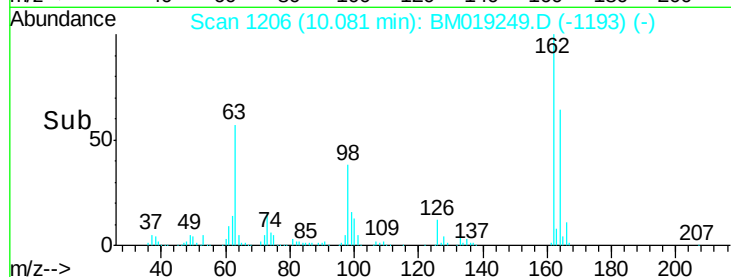
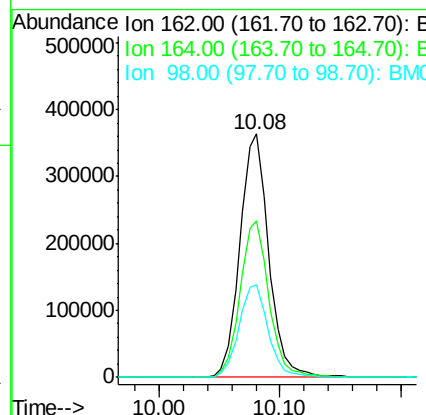
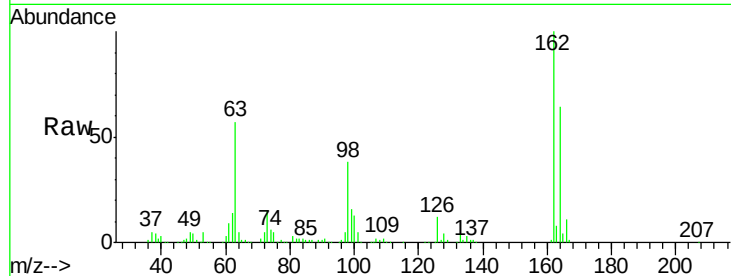
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	607661
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.5	83.5
98	37.8	19.1	59.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.865 ng

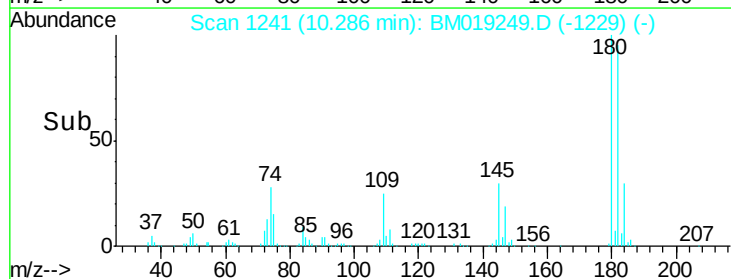
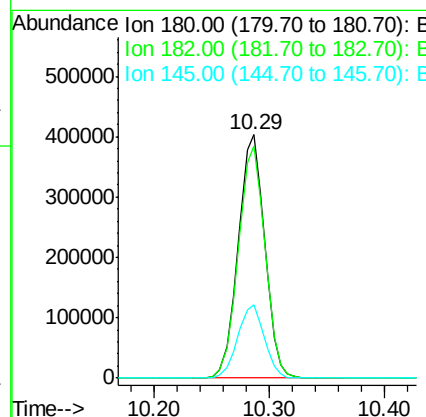
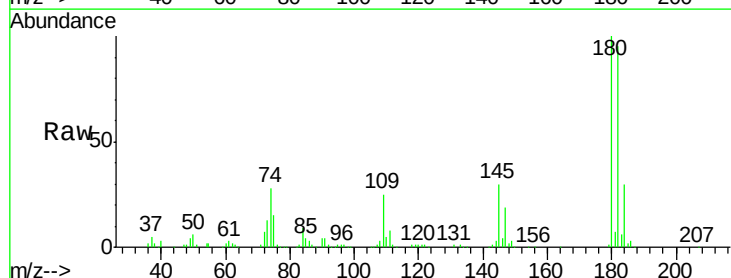
RT: 10.29 min Scan# 1241

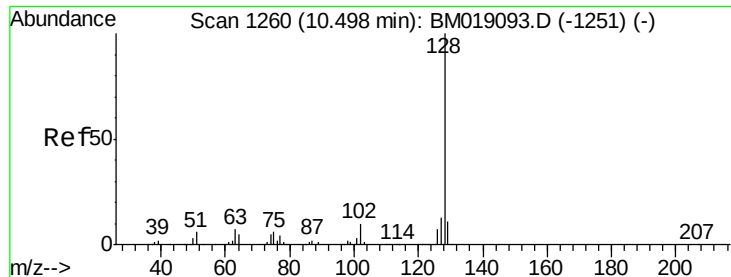
Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:	180	Resp:	639547
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.6	114.8
145	30.4	24.3	36.5





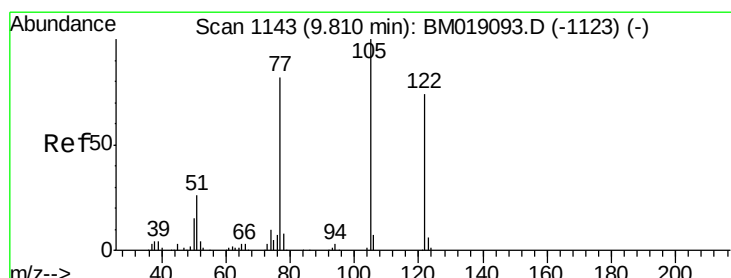
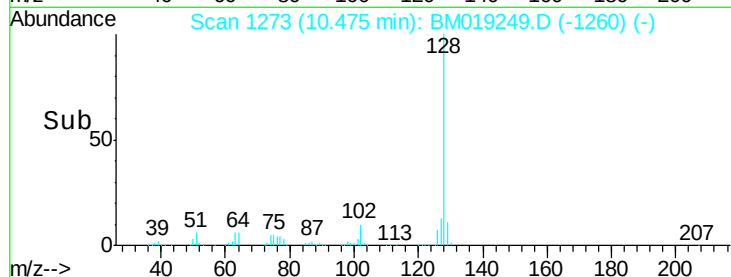
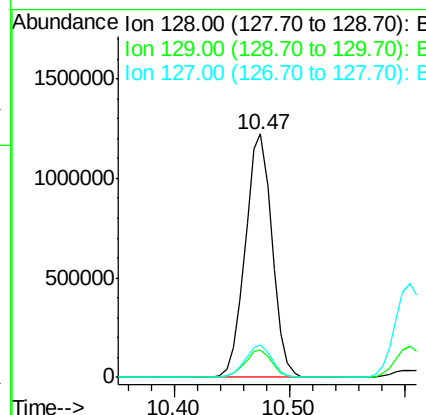
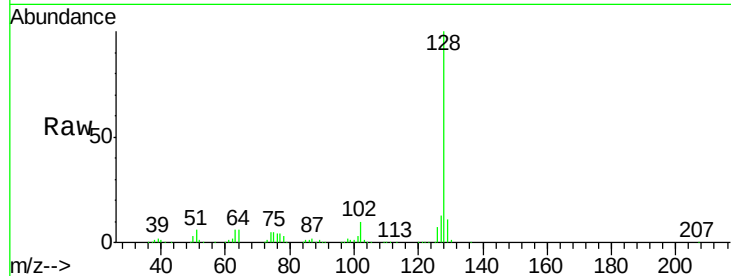
#31
Naphthalene
Concen: 37.383 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1965490
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.4 15.6

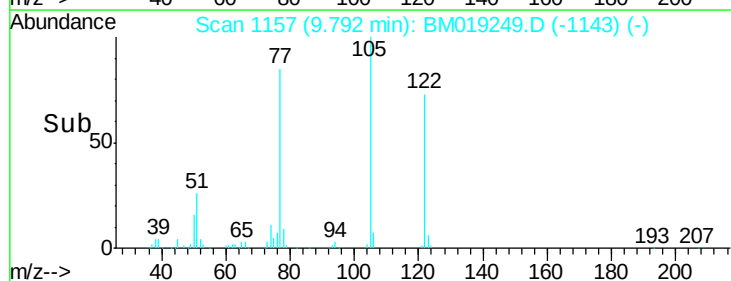
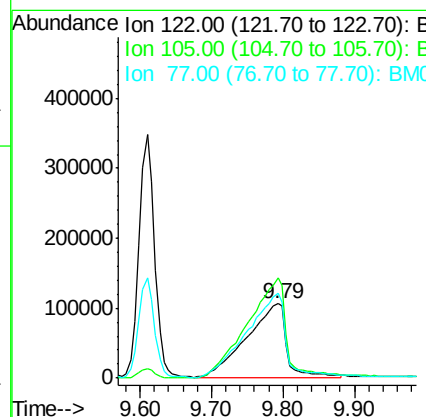
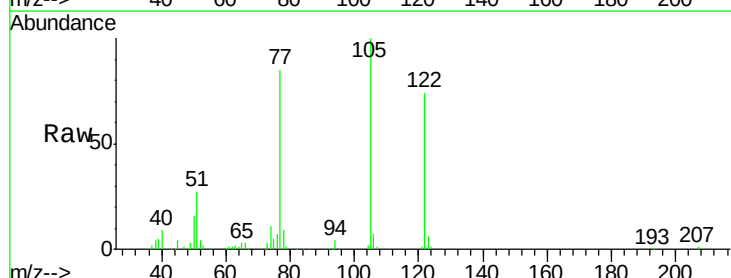
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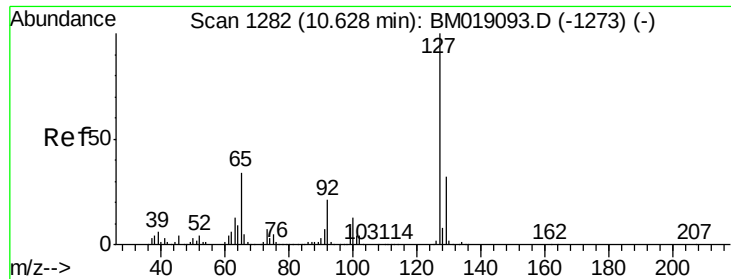
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#32
Benzoic acid
Concen: 36.944 ng m
RT: 9.79 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:122 Resp: 423160
Ion Ratio Lower Upper
122 100
105 134.4 113.0 153.0
77 114.5 90.1 130.1





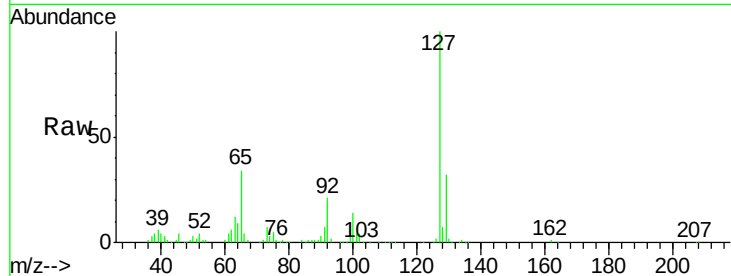
#33
4-Chloroaniline
Concen: 39.793 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

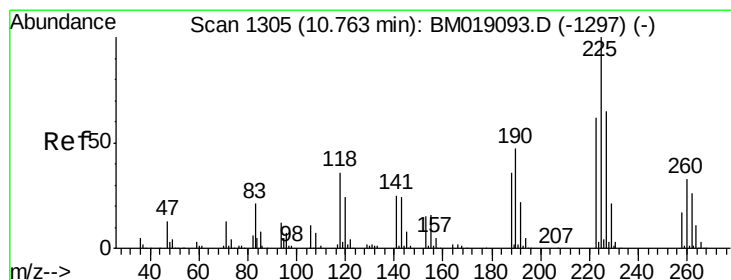
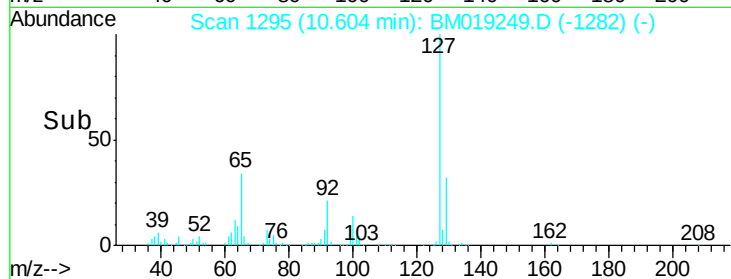
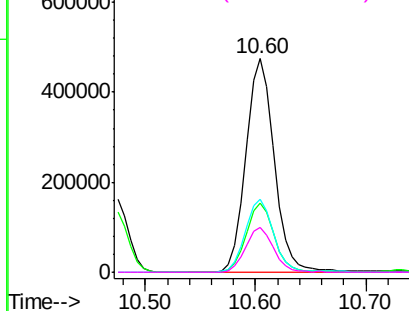
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	857666		
129	32.4	25.3	37.9	
65	34.1	27.4	41.2	
92	20.9	16.8	25.2	

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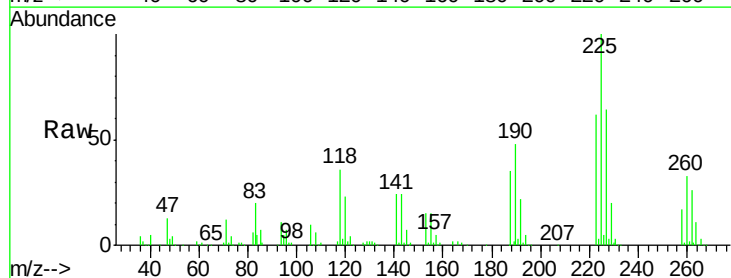


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

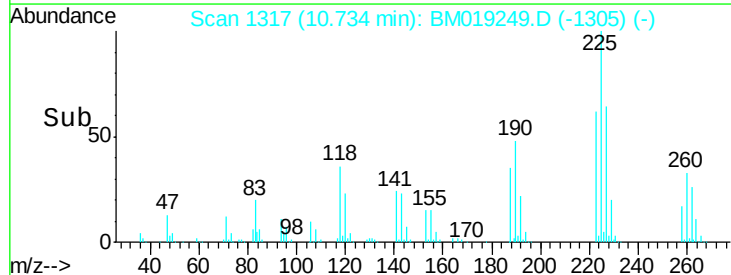
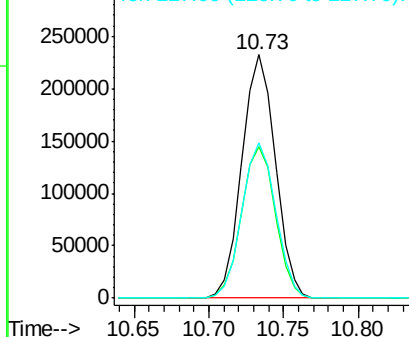


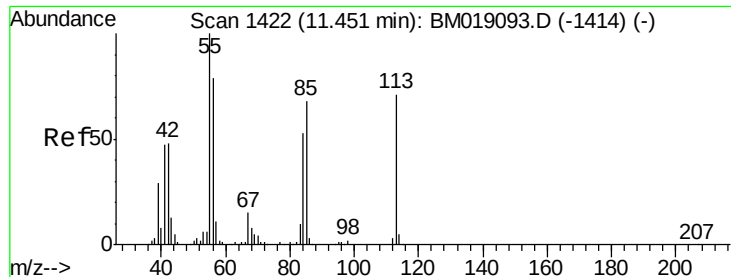
#34
Hexachlorobutadiene
Concen: 37.266 ng
RT: 10.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	361205		
223	62.4	49.4	74.0	
227	63.7	51.6	77.4	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.075 ng m

RT: 11.43 min Scan# 1436

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 224503

Ion Ratio Lower Upper

113 100

55 138.4 120.1 160.1

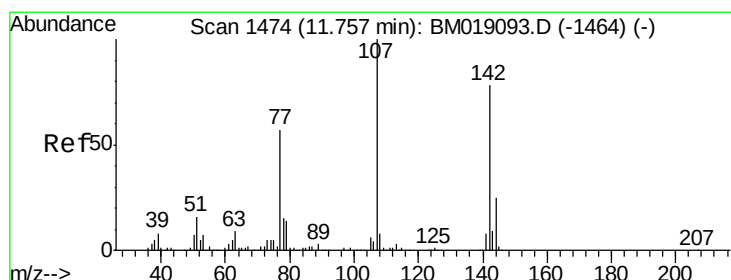
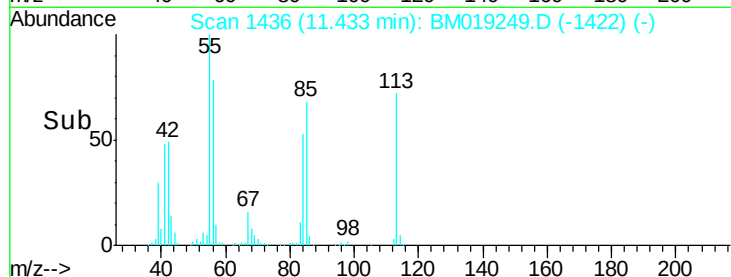
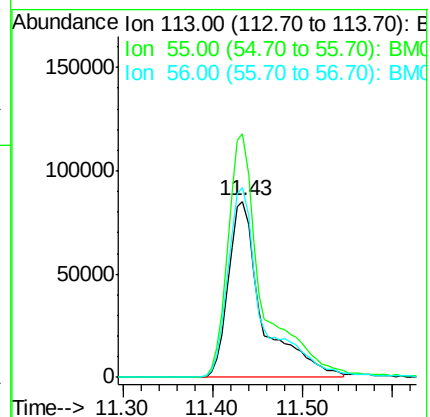
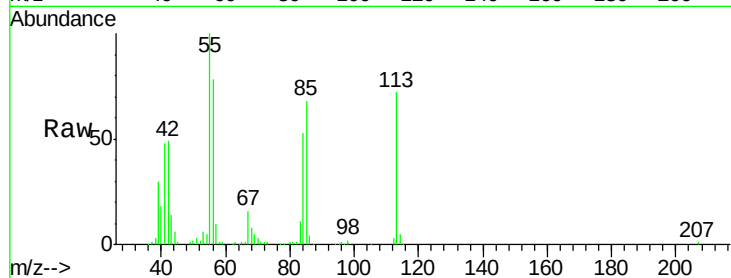
56 107.8 90.1 130.1

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#36

4-Chloro-3-methylphenol

Concen: 40.003 ng

RT: 11.73 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

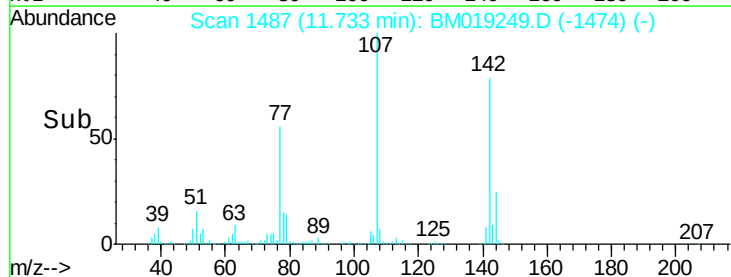
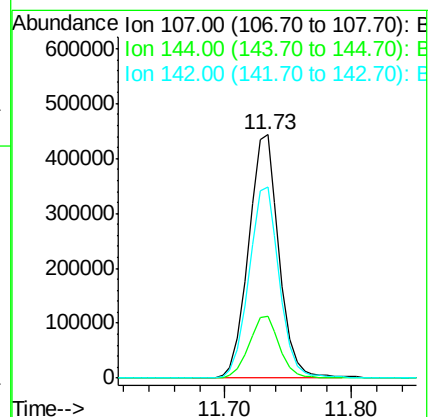
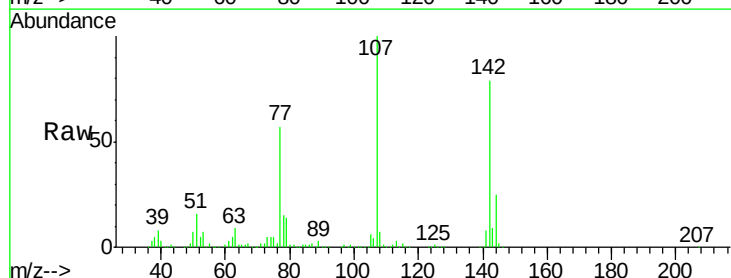
Tgt Ion:107 Resp: 739339

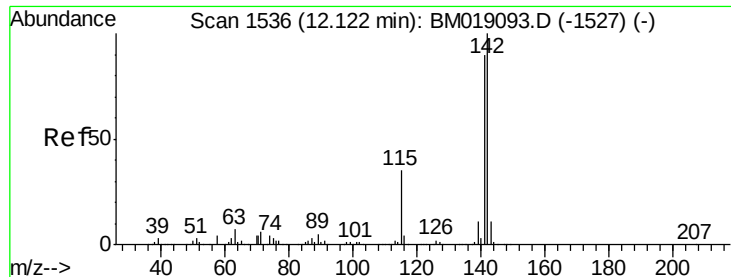
Ion Ratio Lower Upper

107 100

144 25.5 20.2 30.4

142 78.6 62.4 93.6





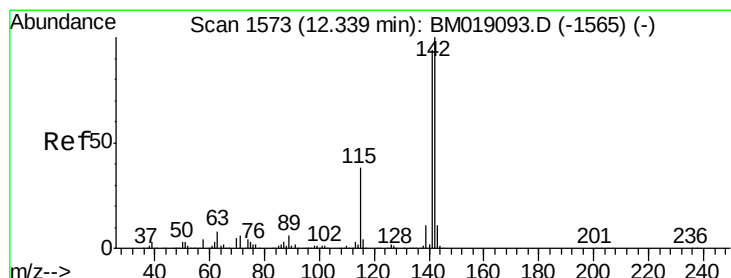
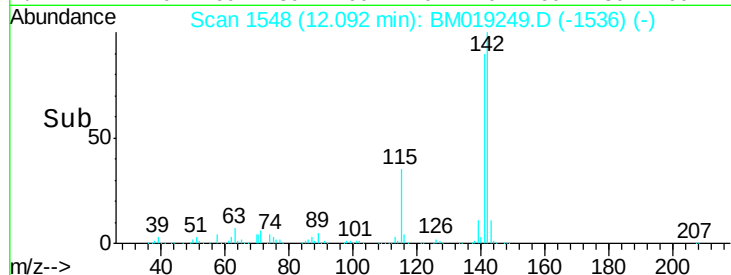
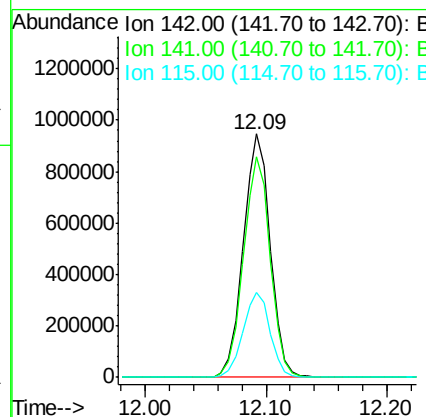
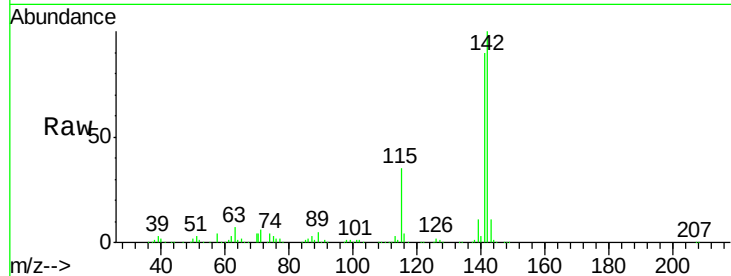
#37
 2-Methylnaphthalene
 Concen: 38.530 ng
 RT: 12.09 min Scan# 1548
 Delta R.T. -0.03 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 1472124
 Ion Ratio Lower Upper
 142 100
 141 90.5 72.3 108.5
 115 35.1 27.8 41.8

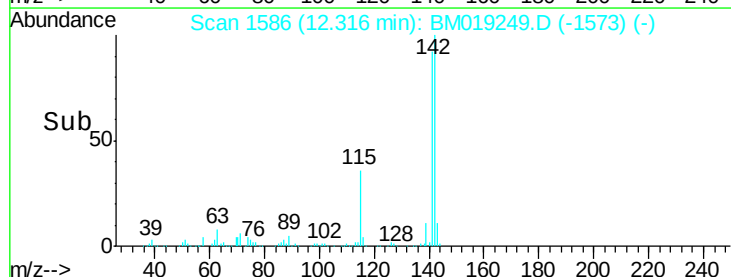
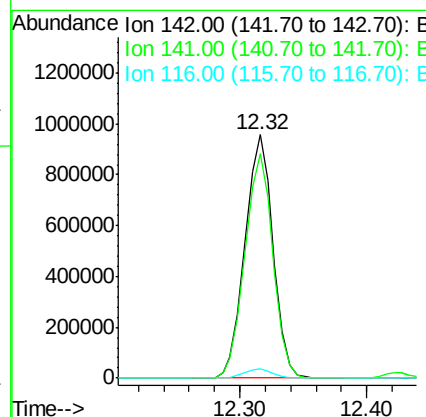
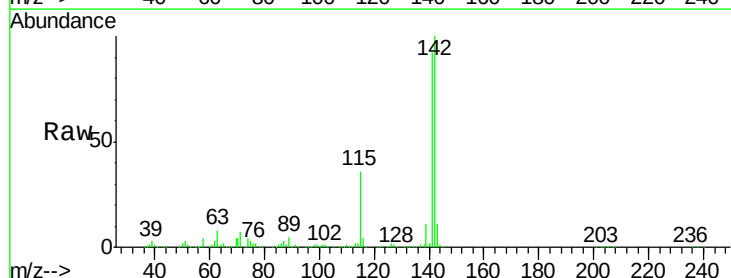
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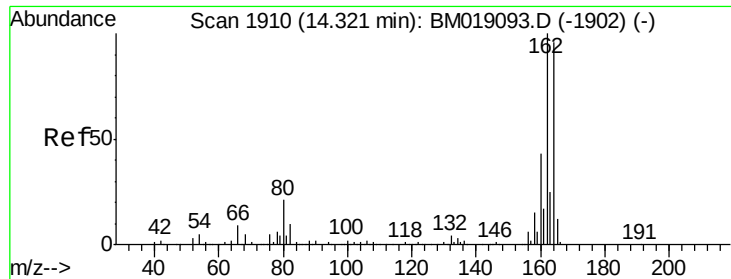
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#38
 1-Methylnaphthalene
 Concen: 38.816 ng
 RT: 12.32 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:142 Resp: 1461789
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.9 112.3
 116 3.7 3.2 4.8





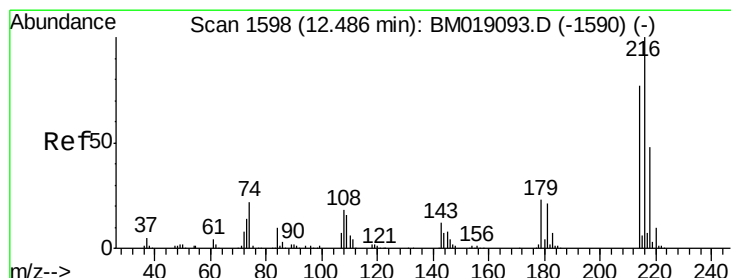
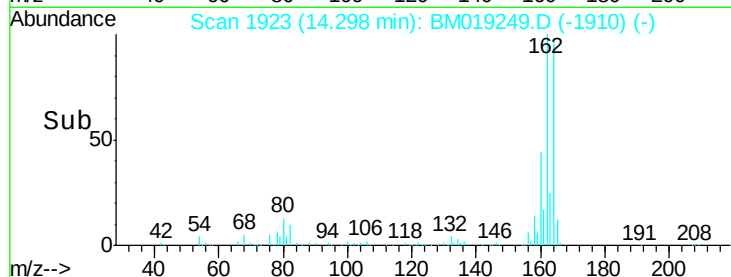
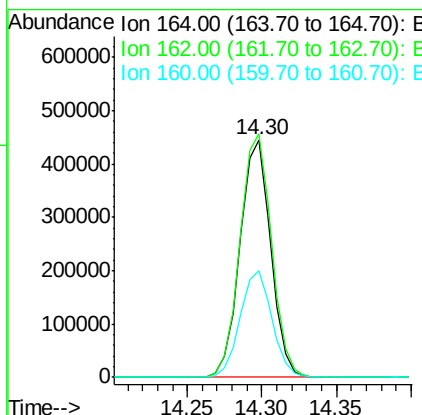
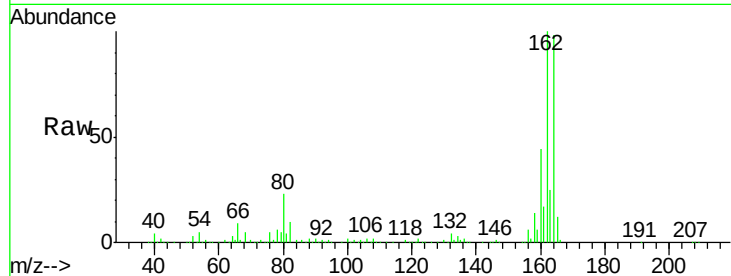
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.30 min Scan# 1923
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.5	125.3
160	44.6	36.3	54.5

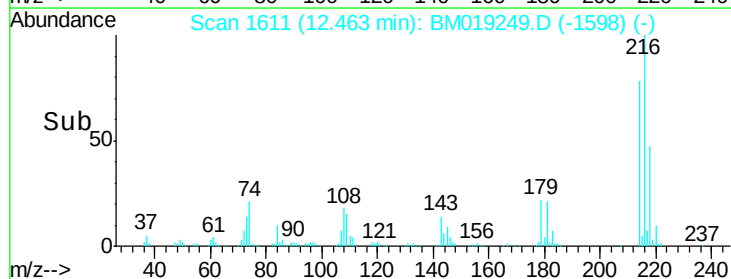
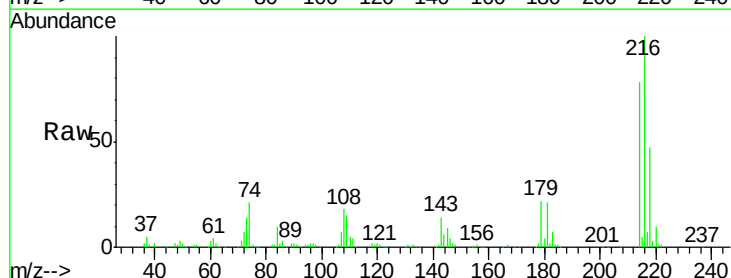
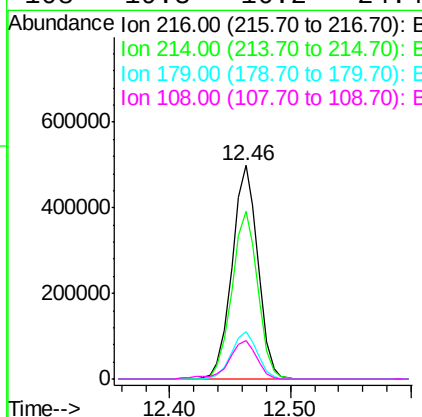
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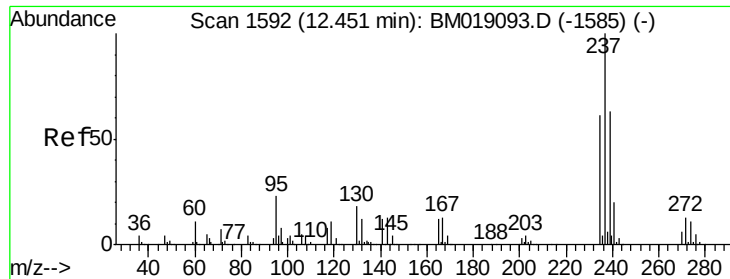
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.083 ng
 RT: 12.46 min Scan# 1611
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.9	94.3
179	22.4	18.0	27.0
108	19.3	16.2	24.4





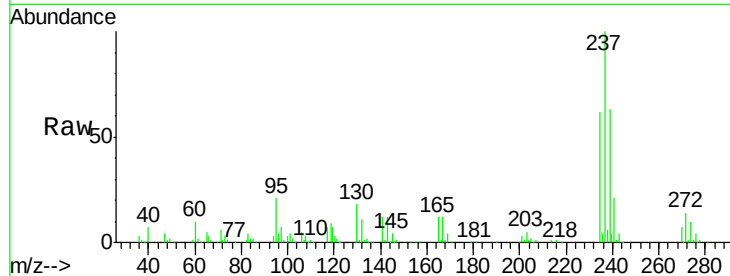
#41
Hexachlorocyclopentadiene
Concen: 26.880 ng
RT: 12.43 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

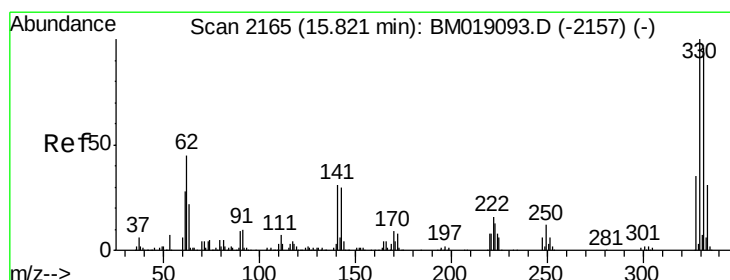
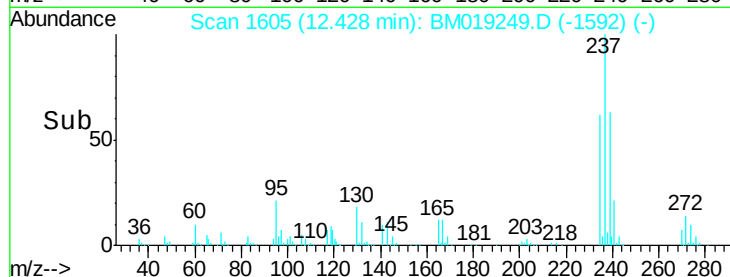
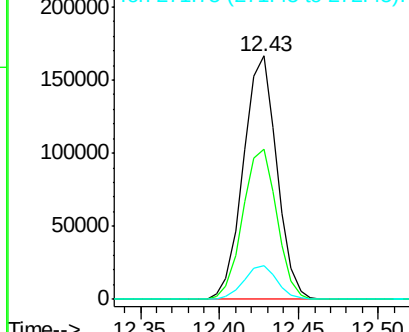
Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.7	41.3	81.3
272	13.9	0.0	33.1

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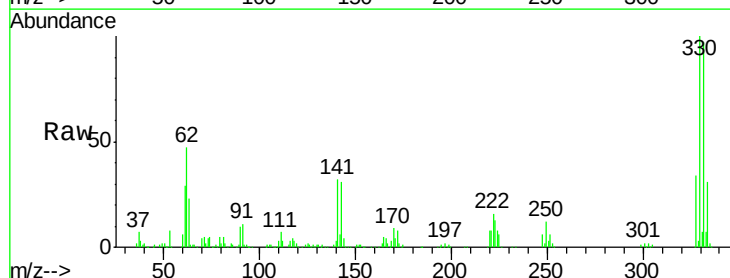


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

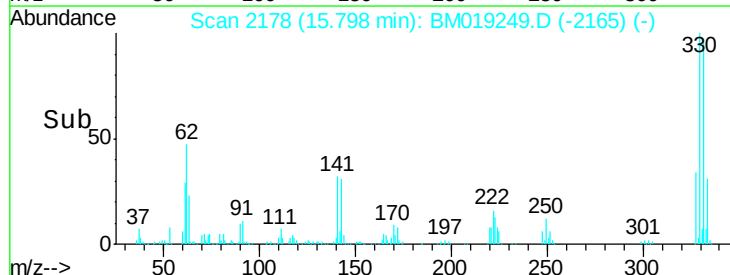
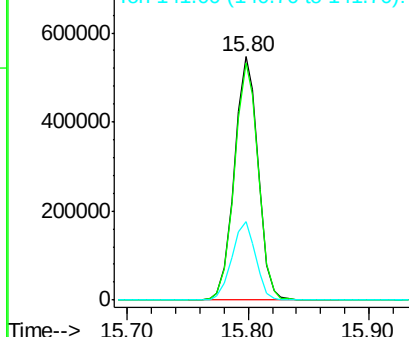


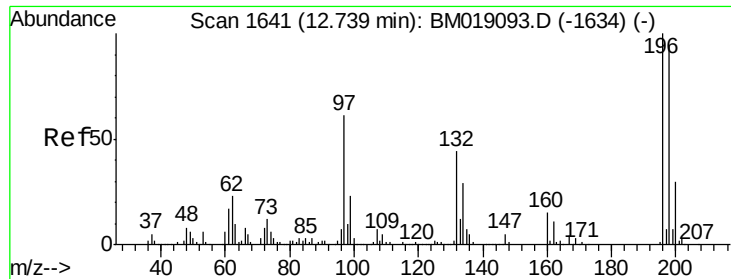
#42
2,4,6-Tribromophenol
Concen: 80.164 ng
RT: 15.80 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.3	76.8	115.2
141	32.1	27.0	40.4



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





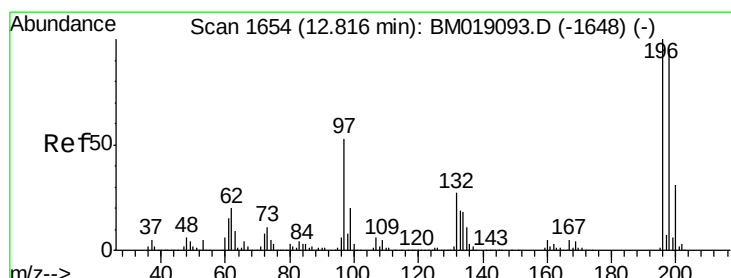
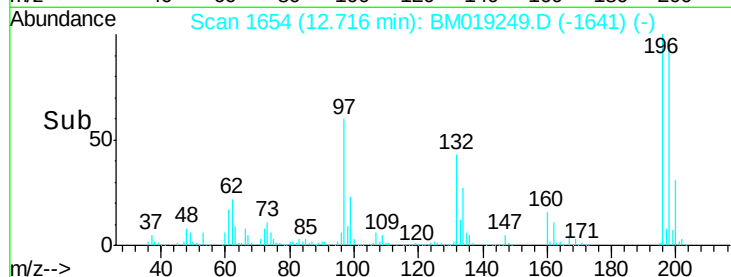
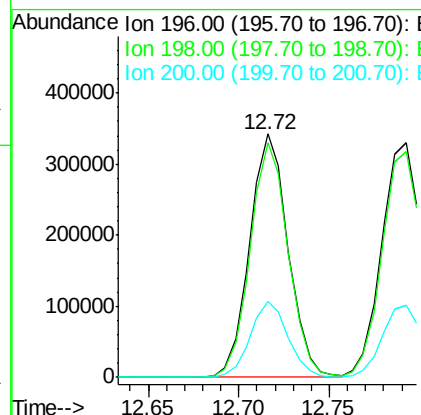
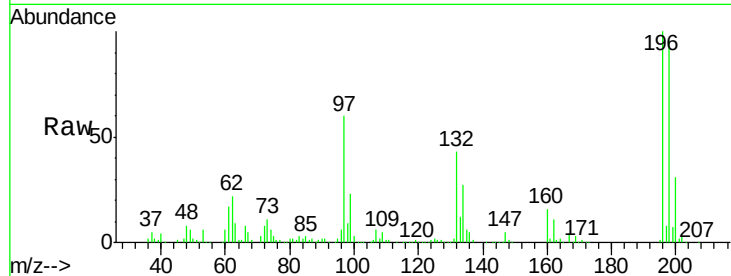
#43
 2,4,6-Trichlorophenol
 Concen: 38.976 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	503965		
198	96.5	75.4	113.0	
200	31.0	24.2	36.2	

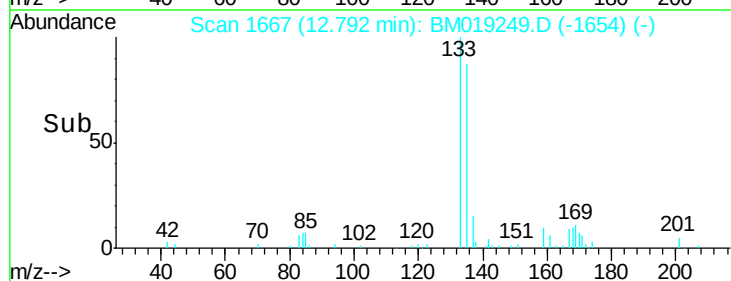
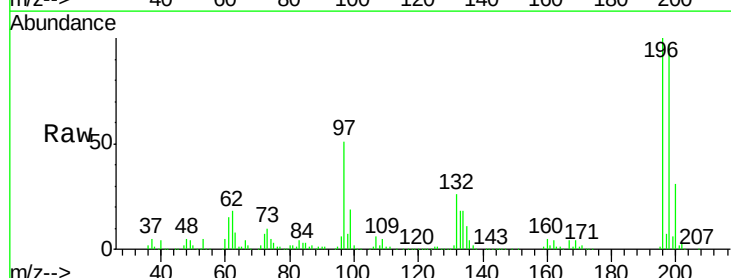
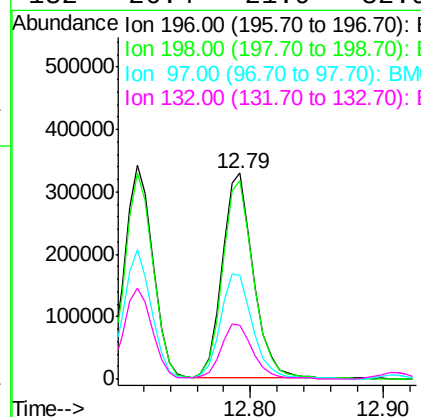
Manual Integrations
 APPROVED

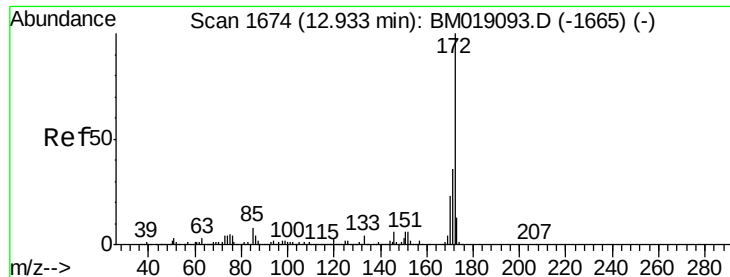
Sohil
 3/20/2019 6:48:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.823 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	536791		
198	96.6	75.9	113.9	
97	50.6	42.5	63.7	
132	26.4	21.9	32.9	





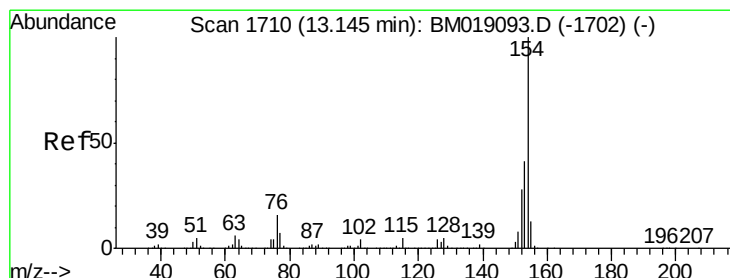
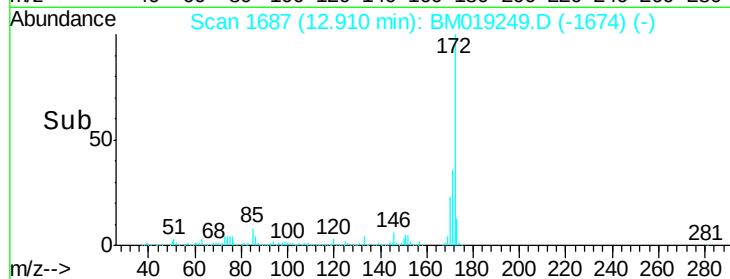
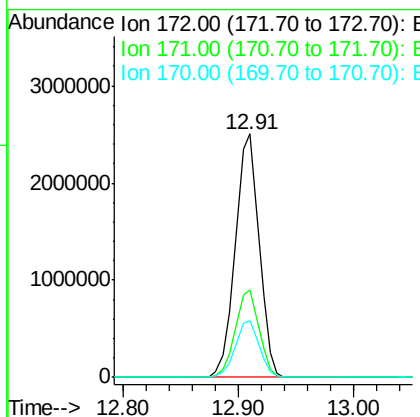
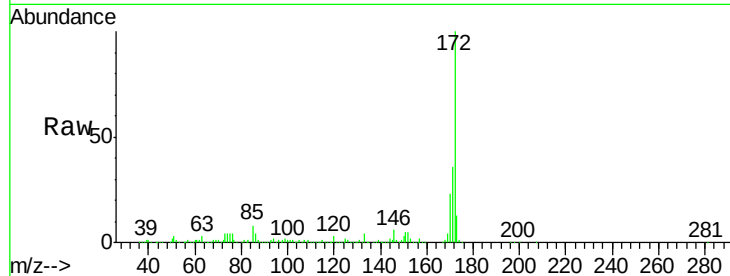
#45
2-Fluorobiphenyl
Concen: 73.623 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3580041
Ion Ratio Lower Upper
172 100
171 35.9 28.6 42.8
170 23.4 18.6 28.0

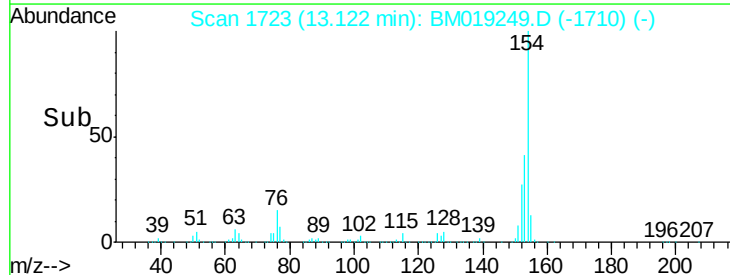
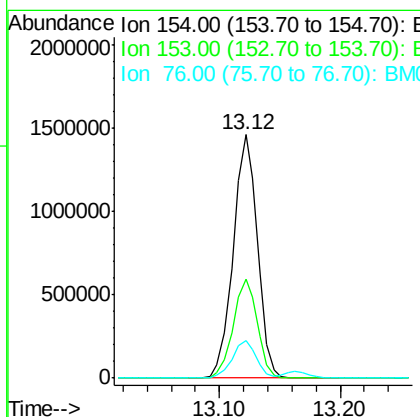
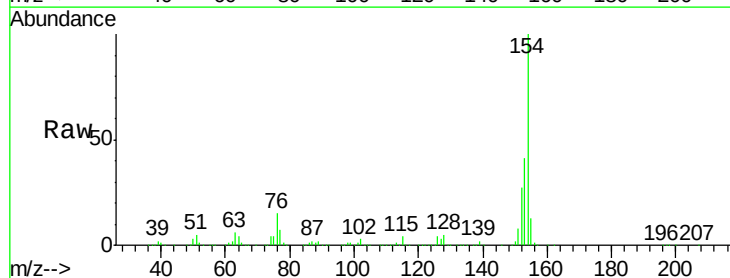
Manual Integrations
APPROVED

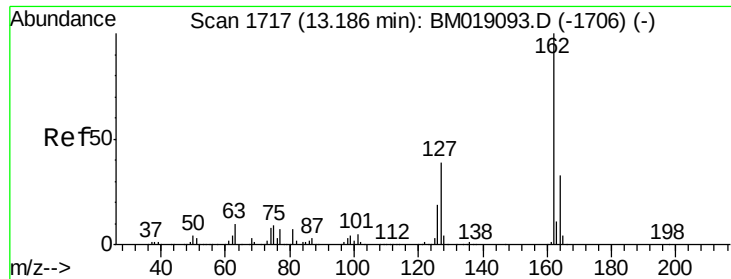
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#46
1,1'-Biphenyl
Concen: 36.808 ng
RT: 13.12 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:154 Resp: 2033230
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 15.2 0.0 35.8





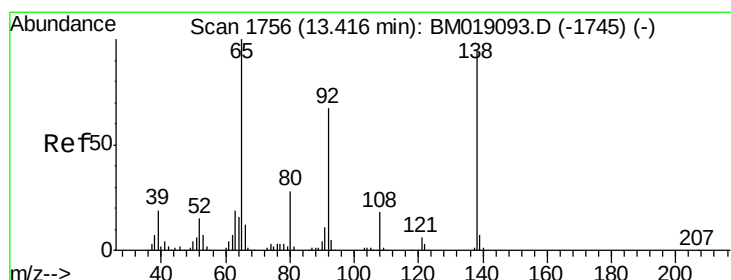
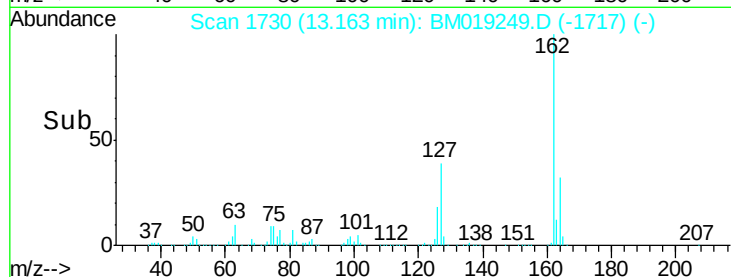
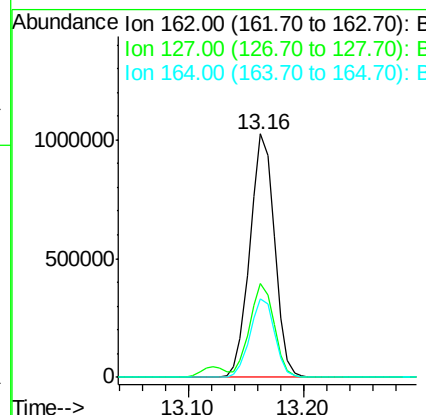
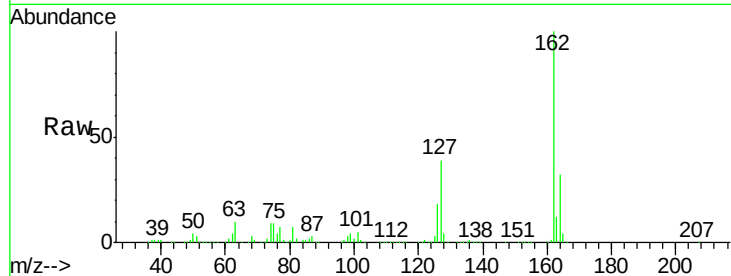
#47
2-Chloronaphthalene
Concen: 37.011 ng
RT: 13.16 min Scan# 1730
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.2	46.8
164	32.4	26.3	39.5

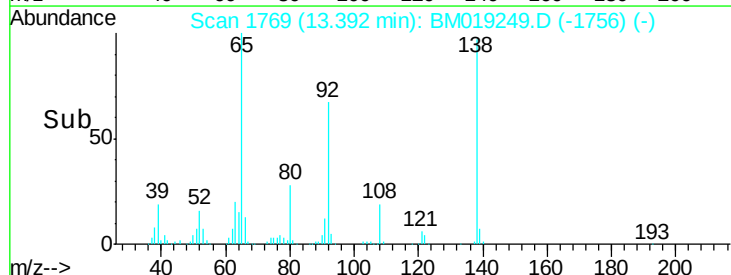
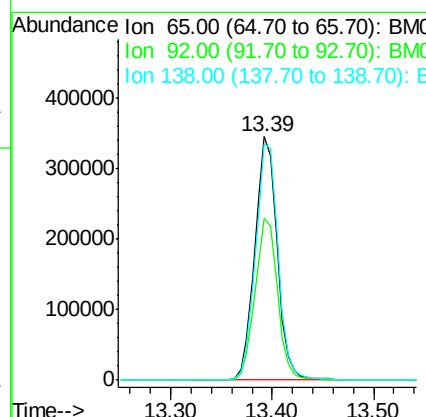
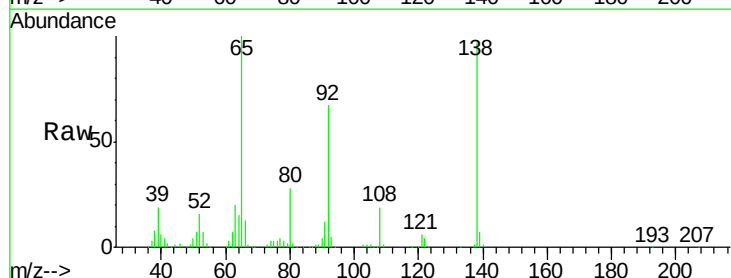
Manual Integrations
APPROVED

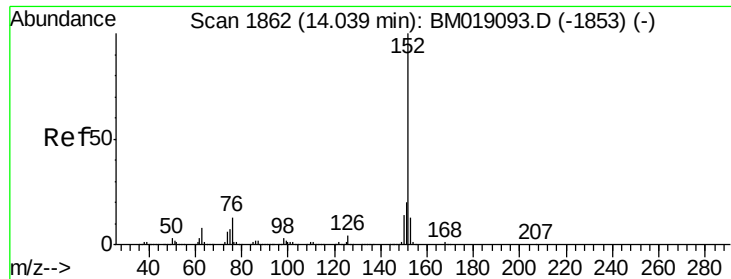
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#48
2-Nitroaniline
Concen: 38.283 ng
RT: 13.39 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.4	80.2
138	96.9	74.9	112.3





#49

Acenaphthylene

Concen: 37.711 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 2629093

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

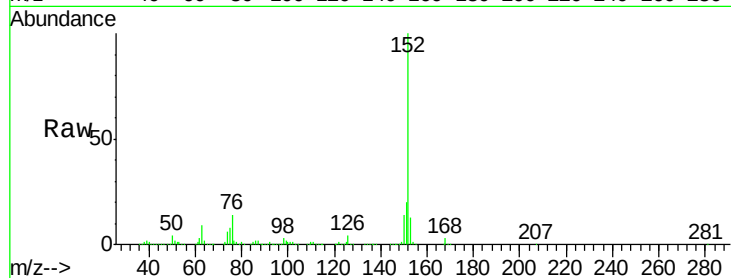
153 13.1 10.6 15.8

Manual Integrations

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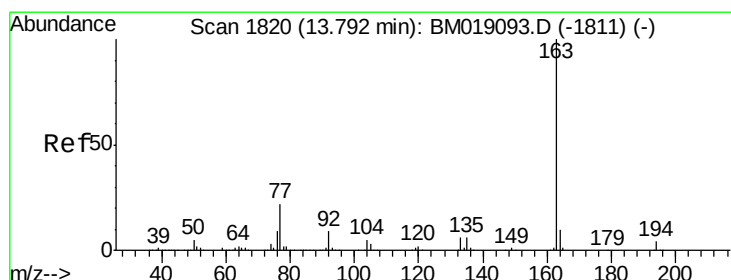
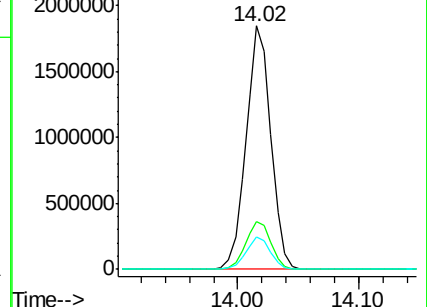
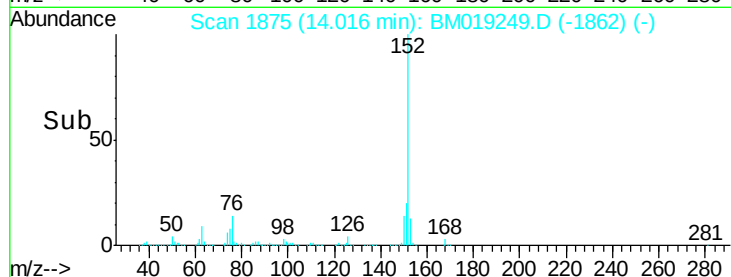
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.740 ng

RT: 13.77 min Scan# 1833

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

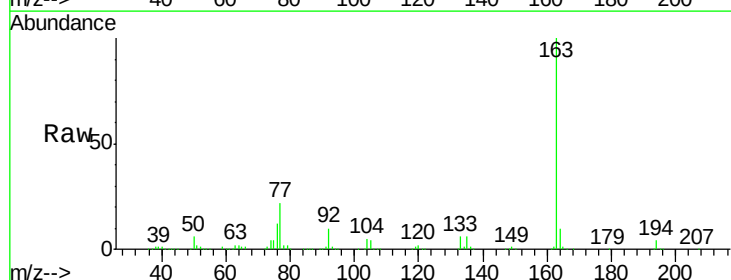
Tgt Ion:163 Resp: 1987956

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

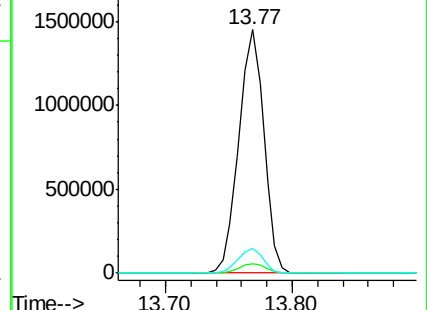
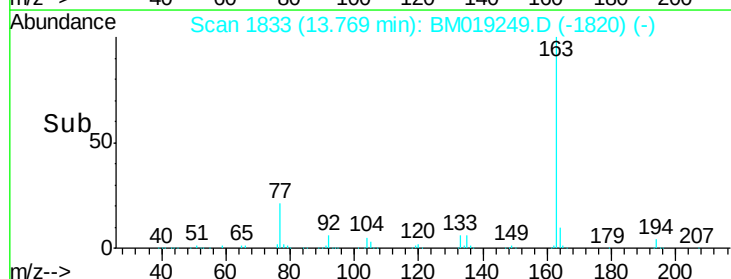
164 10.2 7.7 11.5

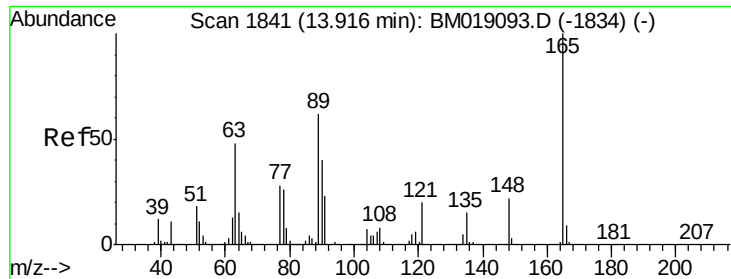


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





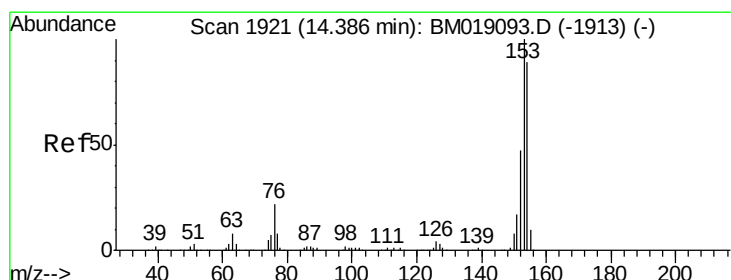
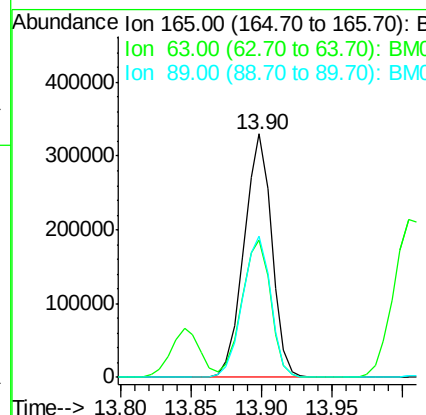
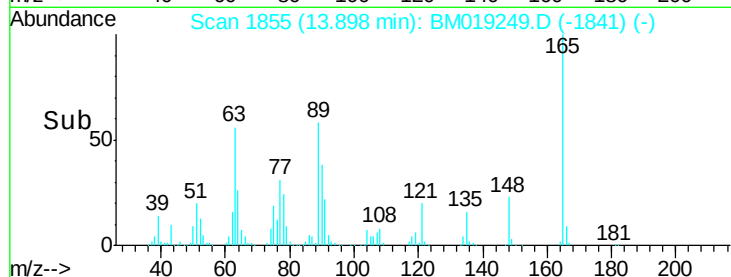
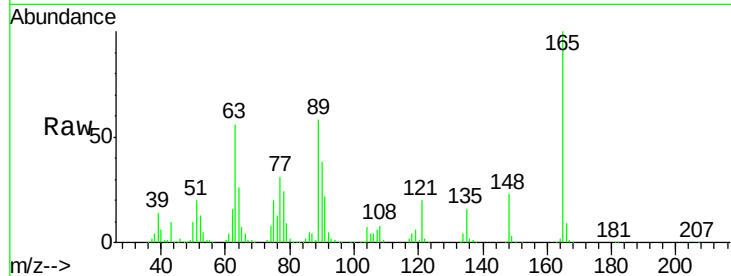
#51
2,6-Dinitrotoluene
Concen: 38.682 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	452453		
63	56.5	48.2	72.4	
89	57.9	49.3	73.9	

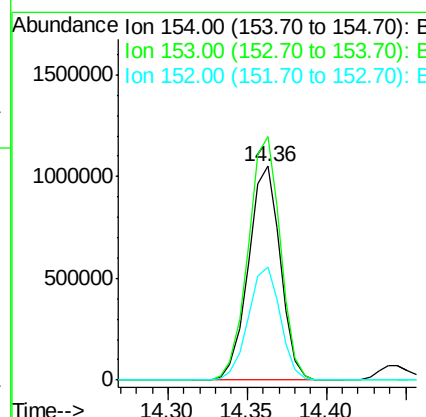
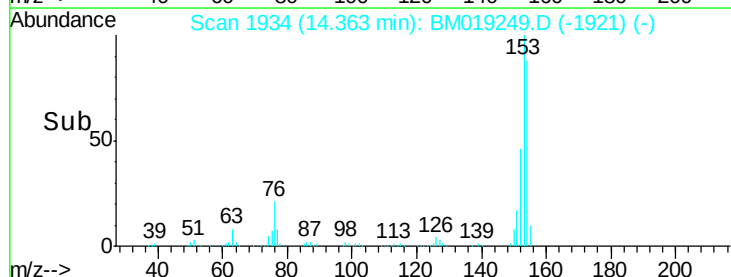
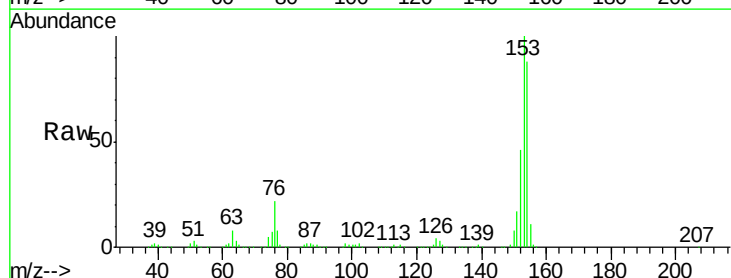
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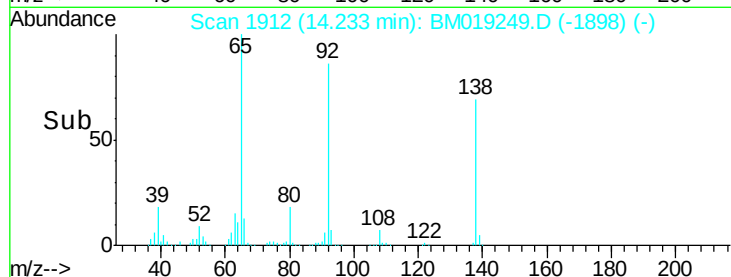
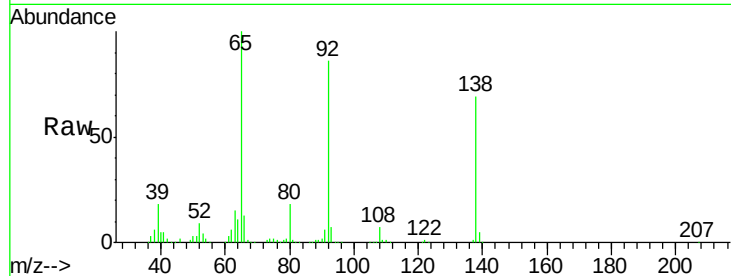
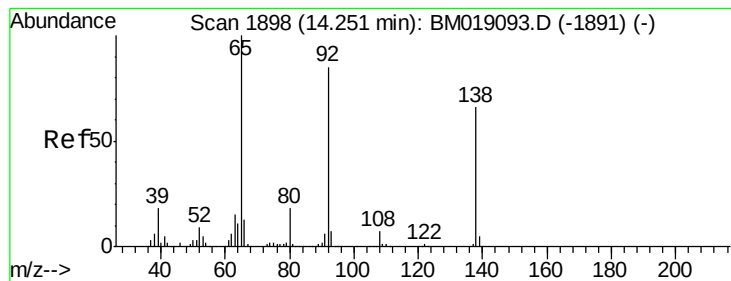
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#52
Acenaphthene
Concen: 36.657 ng
RT: 14.36 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1468485		
153	113.7	90.1	135.1	
152	52.8	42.5	63.7	





#53

3-Nitroaniline

Concen: 37.136 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

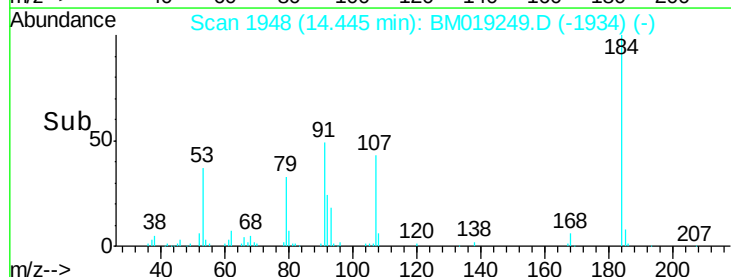
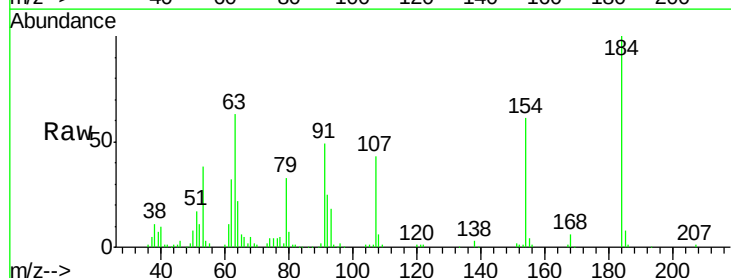
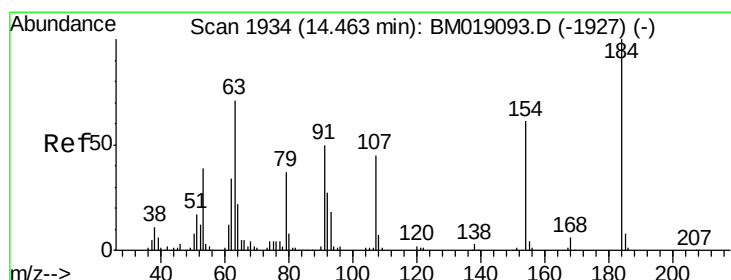
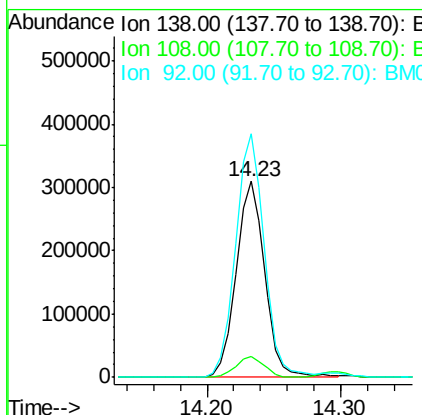
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.4
92	124.1	102.6	153.8

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#54

2,4-Dinitrophenol

Concen: 28.383 ng

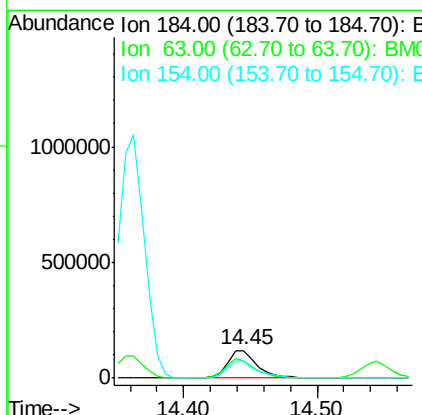
RT: 14.45 min Scan# 1948

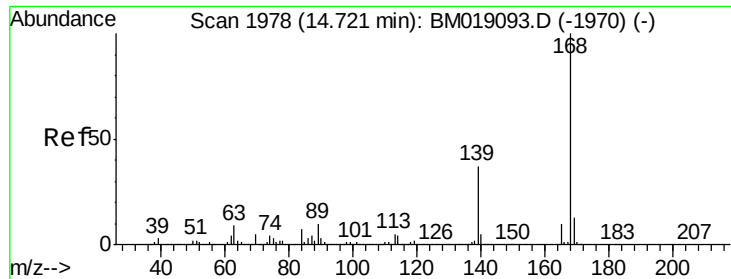
Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
184	100		
63	63.4	56.7	85.1
154	61.0	49.3	73.9





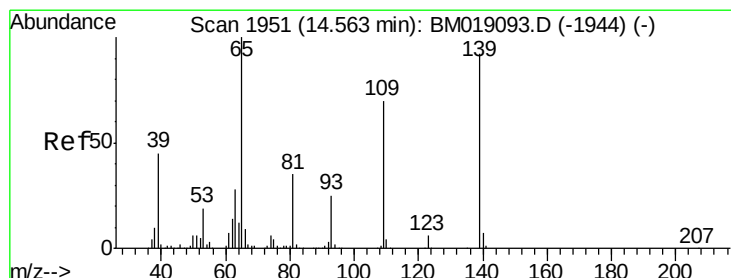
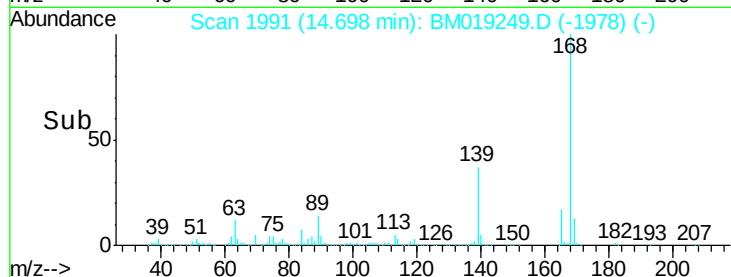
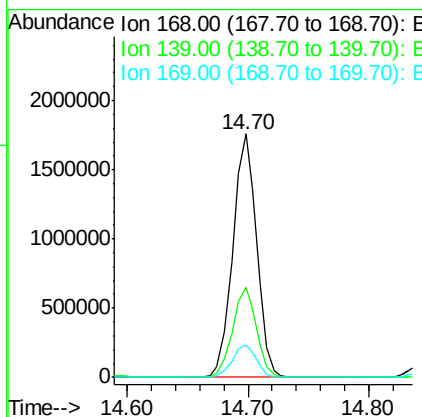
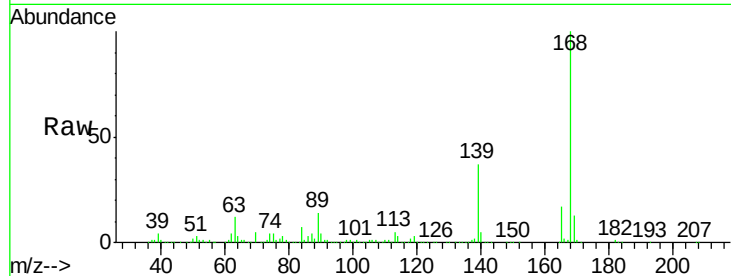
#55
Dibenzofuran
Concen: 37.259 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2407097
Ion Ratio Lower Upper
168 100
139 37.0 30.1 45.1
169 13.2 10.6 16.0

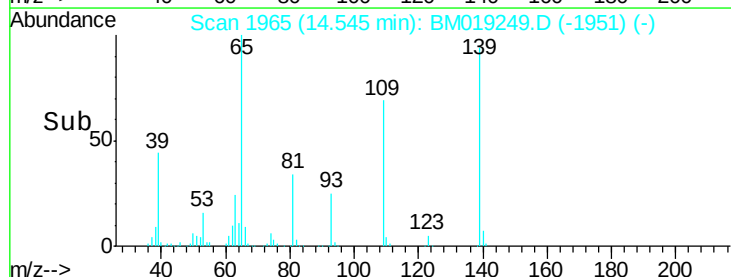
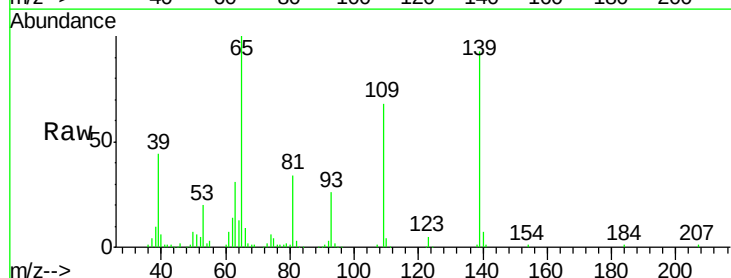
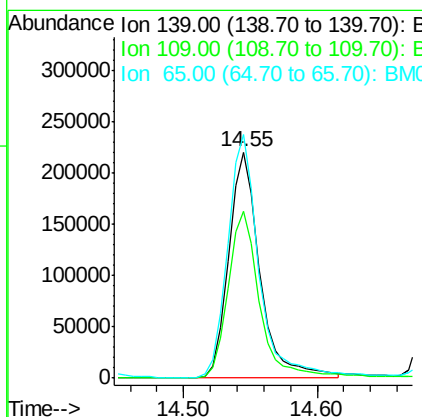
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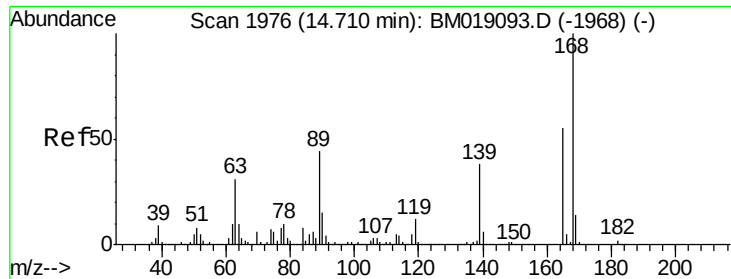
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#56
4-Nitrophenol
Concen: 35.806 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:139 Resp: 362167
Ion Ratio Lower Upper
139 100
109 73.5 56.3 96.3
65 107.6 89.2 129.2





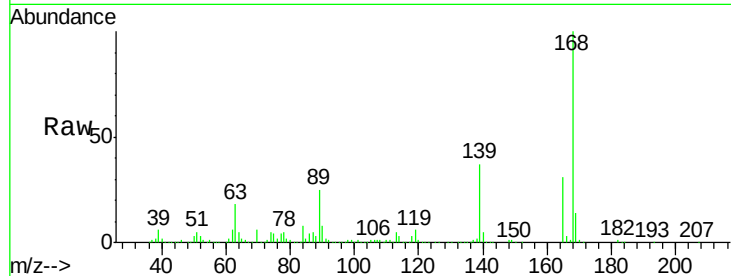
#57
2,4-Dinitrotoluene
Concen: 37.778 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

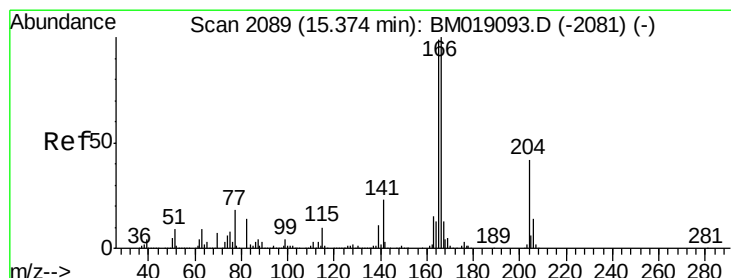
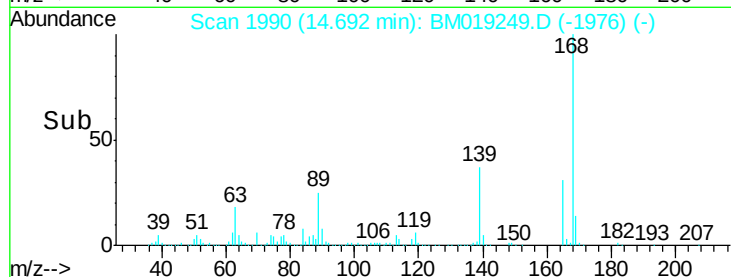
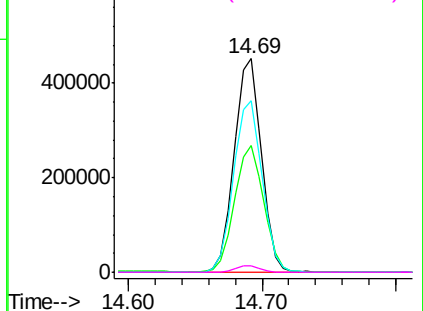
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	641421		
63	59.5	44.7	67.1	
89	80.2	63.4	95.2	
182	2.9	2.3	3.5	

Manual Integrations
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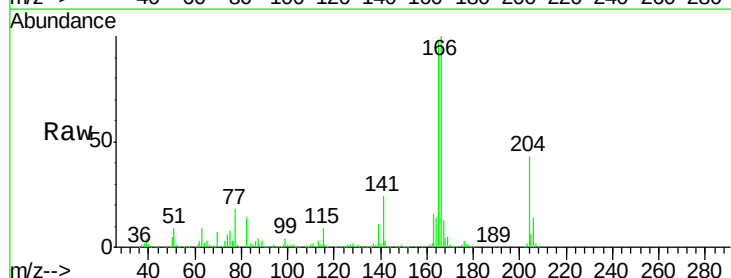


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

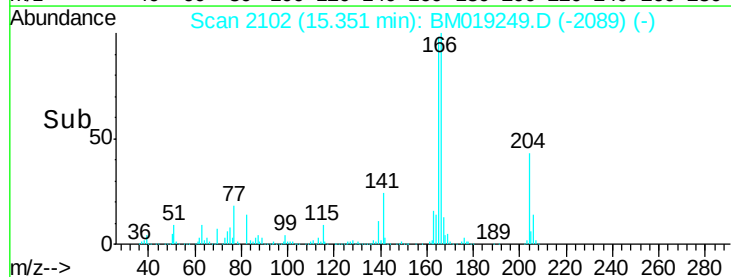
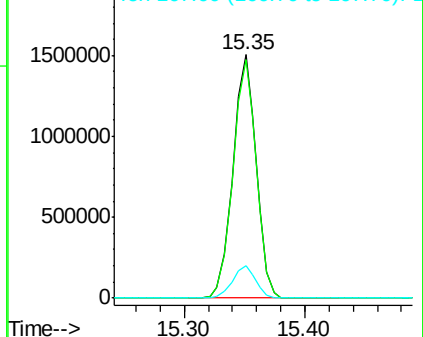


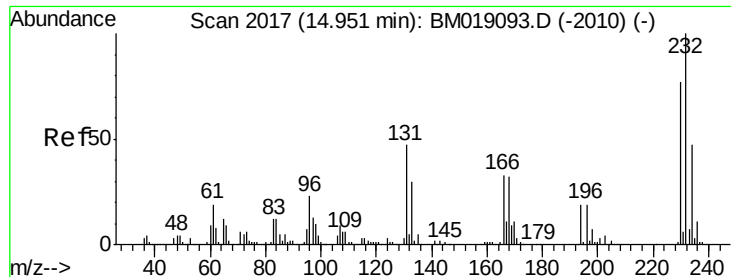
#58
Fluorene
Concen: 37.763 ng
RT: 15.35 min Scan# 2102
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	2010969		
165	98.0	79.0	118.4	
167	13.5	10.8	16.2	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





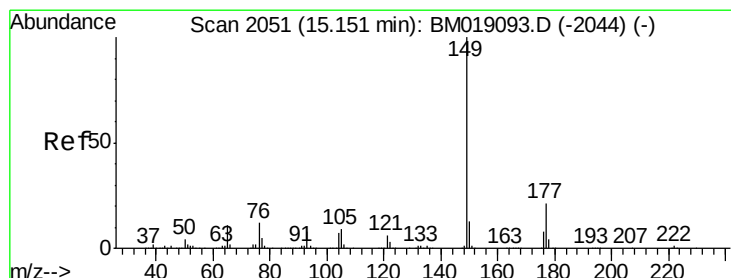
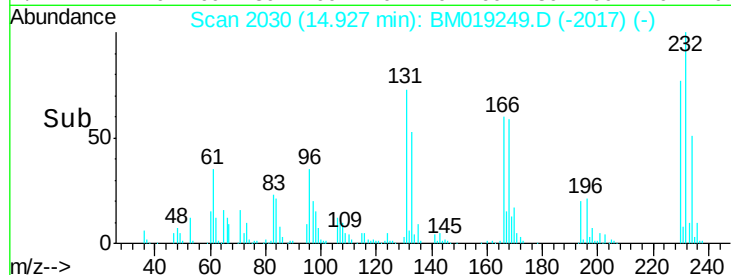
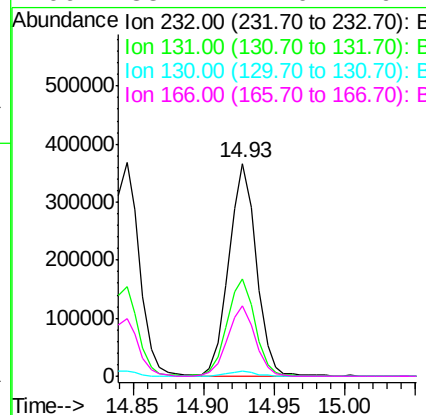
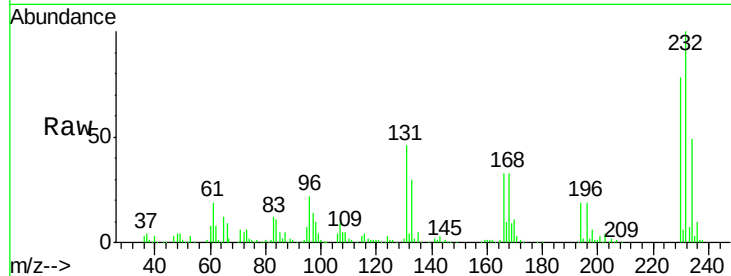
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.273 ng
RT: 14.93 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.2	57.2
130	2.5	1.9	2.9
166	33.2	27.0	40.4

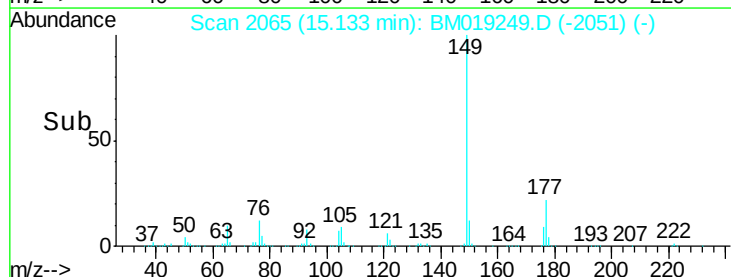
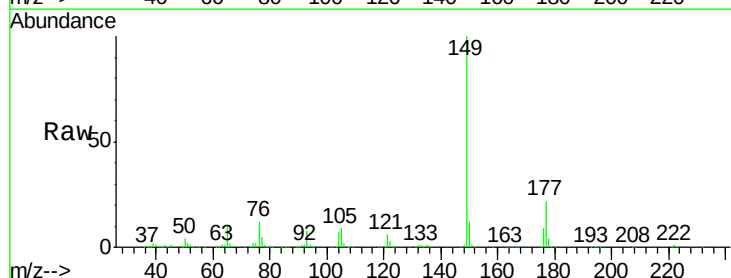
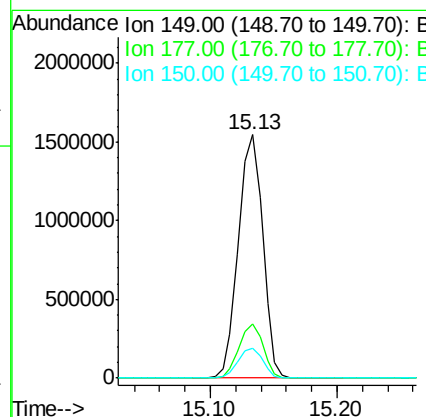
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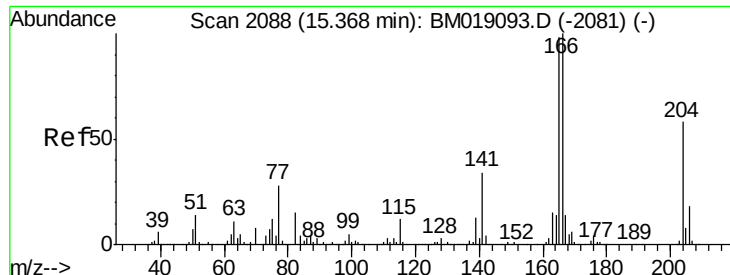
Sohil
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#60
Diethylphthalate
Concen: 37.420 ng
RT: 15.13 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.0	25.6
150	12.4	10.2	15.4





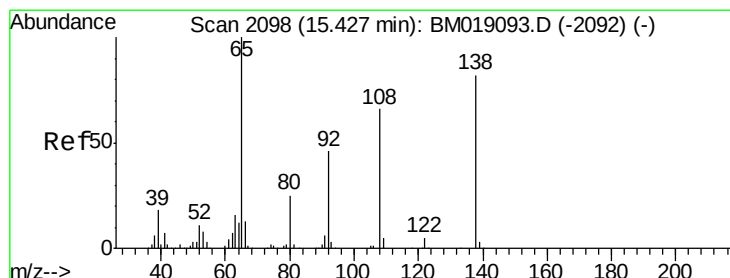
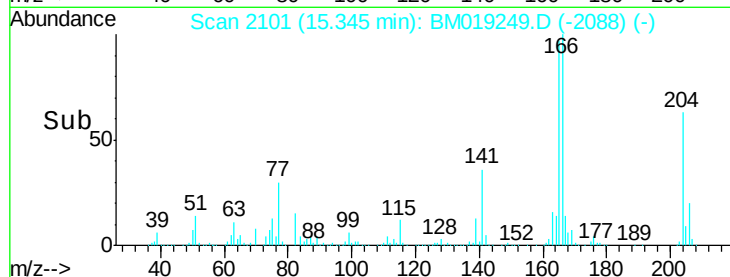
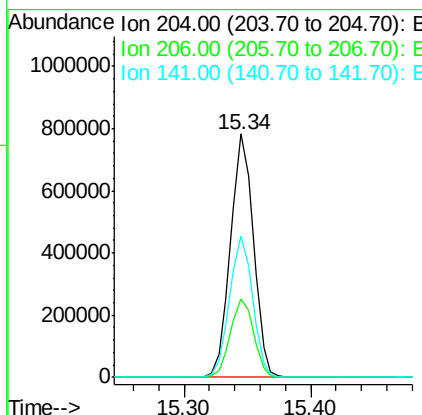
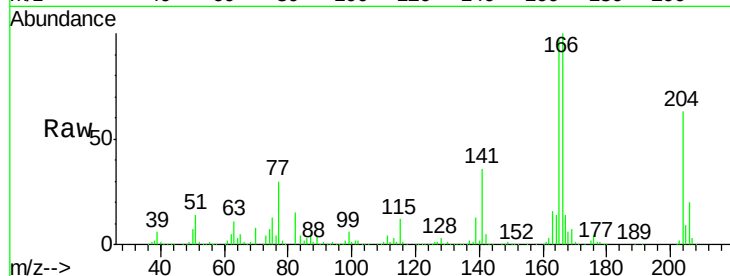
#61
 4-Chlorophenyl-phenylether
 Concen: 37.715 ng
 RT: 15.34 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.5	38.3
141	58.0	47.8	71.8

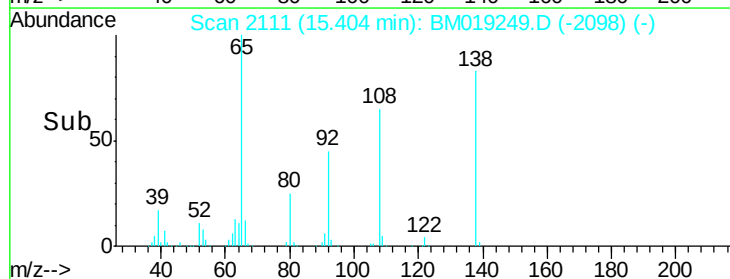
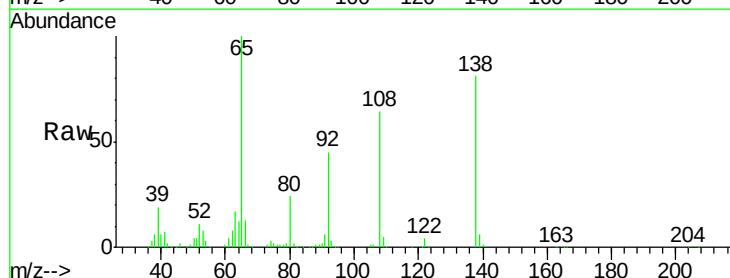
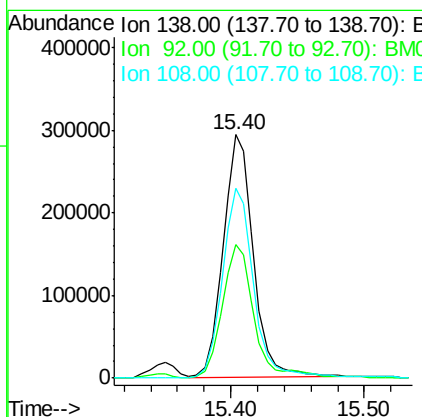
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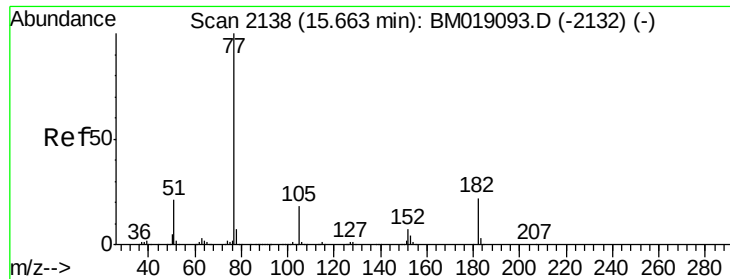
Sohil
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#62
 4-Nitroaniline
 Concen: 37.102 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	36.2	76.2
108	78.1	59.7	99.7





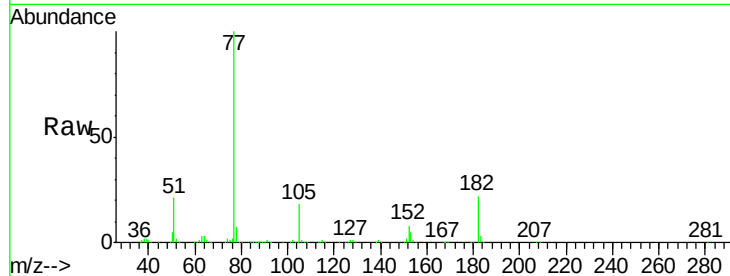
#63
Azobenzene
Concen: 37.851 ng
RT: 15.64 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.8	41.8
105	18.3	0.0	38.3
51	20.9	0.8	40.8

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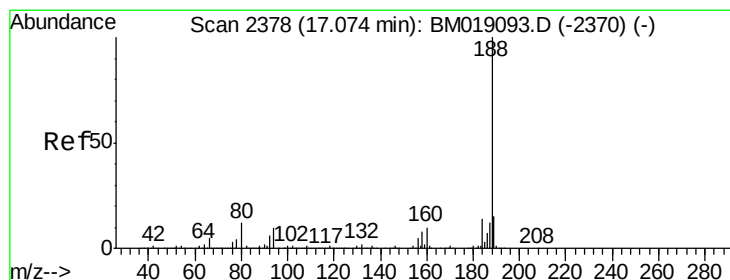
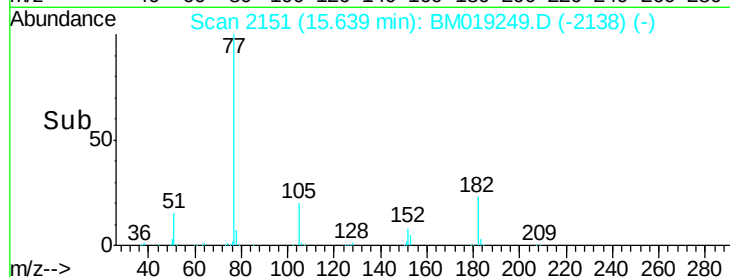
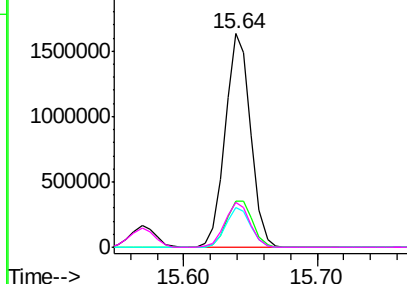


Abundance Ion 77.00 (76.70 to 77.70): BM019093.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019093.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019093.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019093.D (-2132) (-)



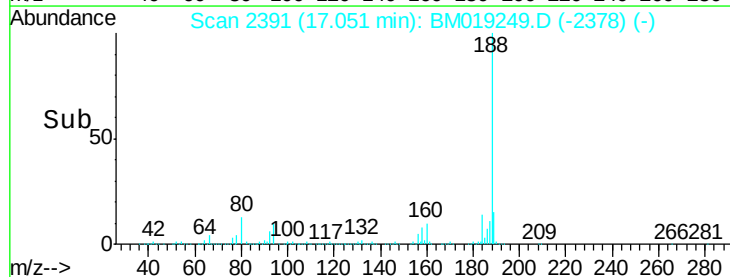
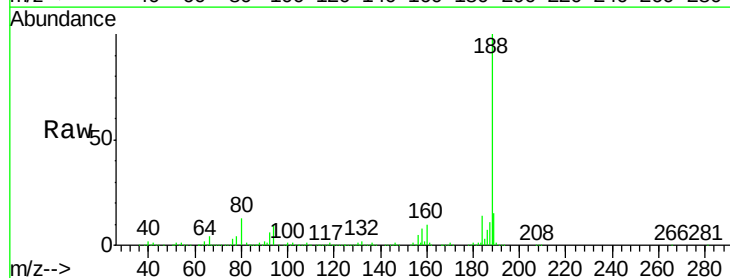
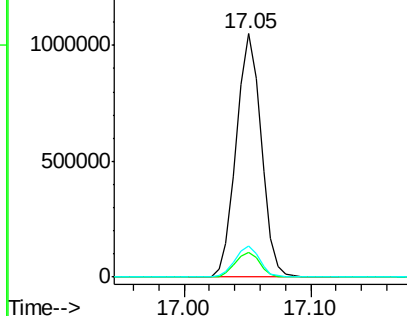
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2391
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

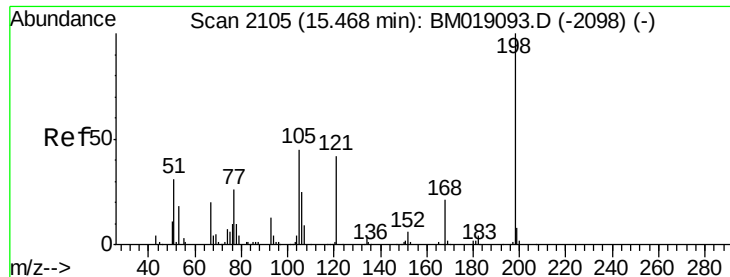
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	12.5	9.7	14.5

Abundance Ion 188.00 (187.70 to 188.70): BM019093.D (-2370) (-)

Ion 94.00 (93.70 to 94.70): BM019093.D (-2370) (-)

Ion 80.00 (79.70 to 80.70): BM019093.D (-2370) (-)





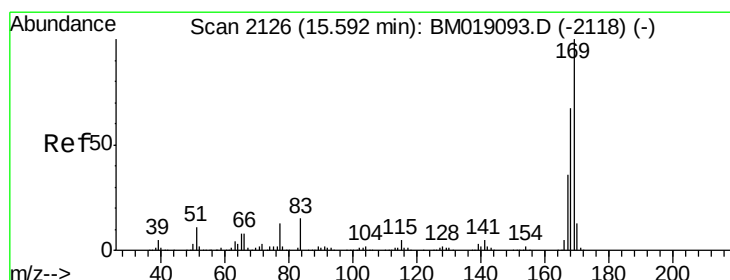
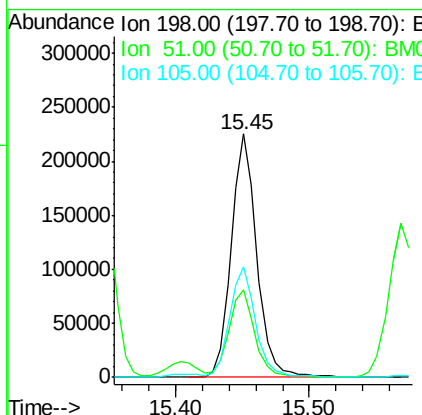
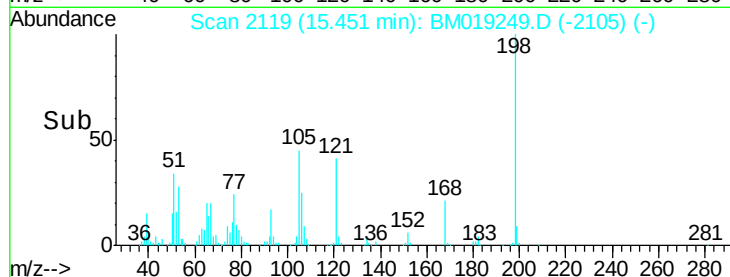
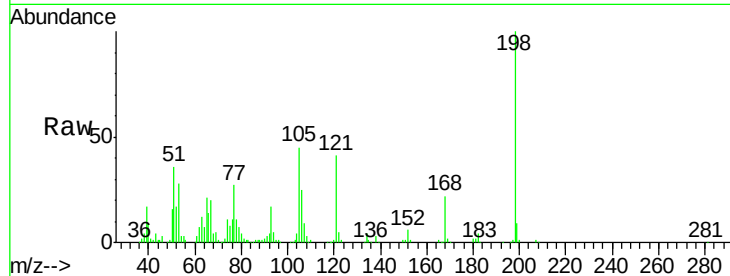
#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.090 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	300527		
51	36.1	17.3	57.3	
105	45.5	26.2	66.2	

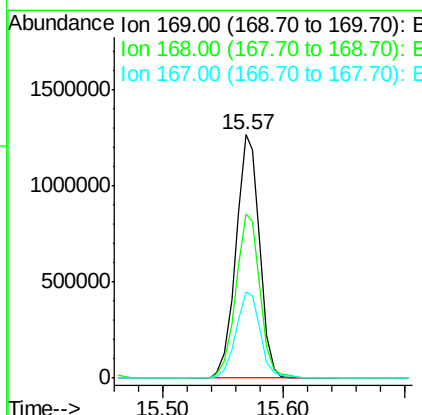
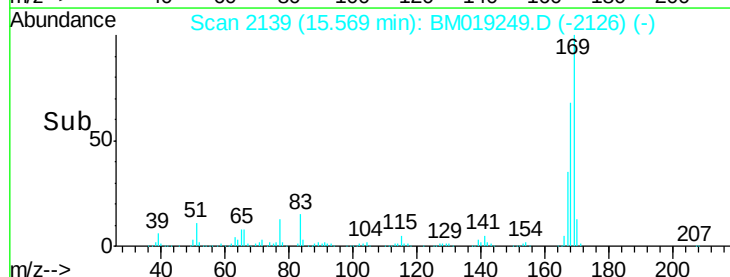
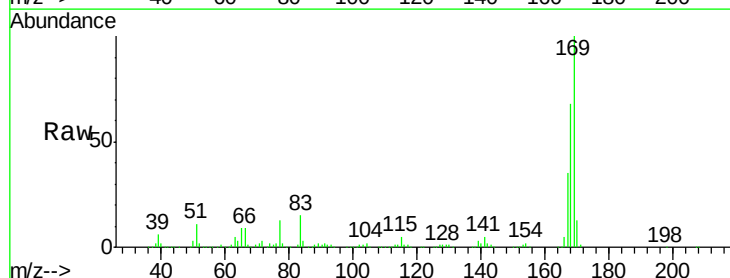
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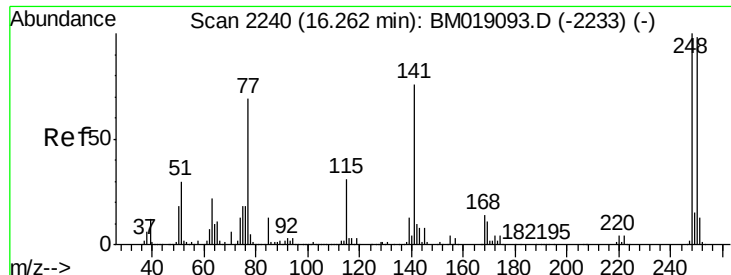
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#66
 n-Nitrosodiphenylamine
 Concen: 37.602 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1710811		
168	67.7	53.9	80.9	
167	35.4	28.8	43.2	





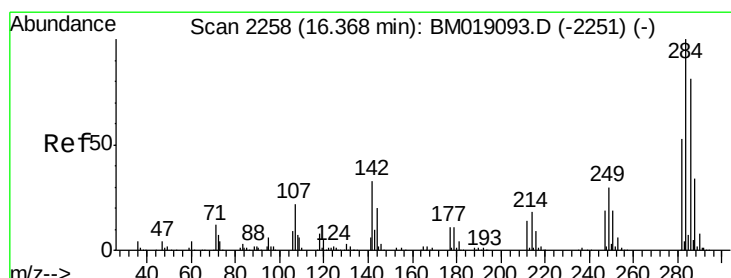
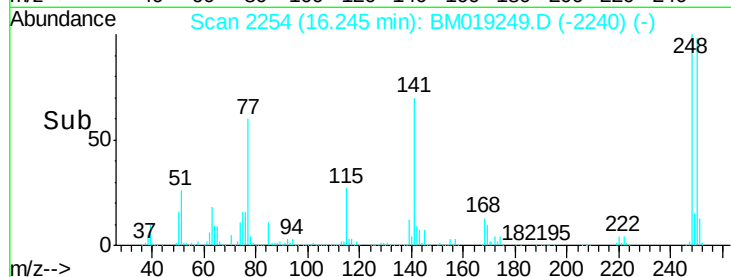
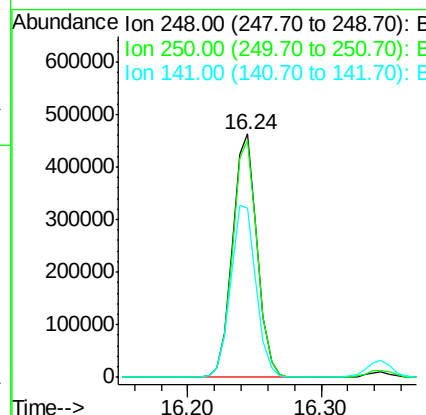
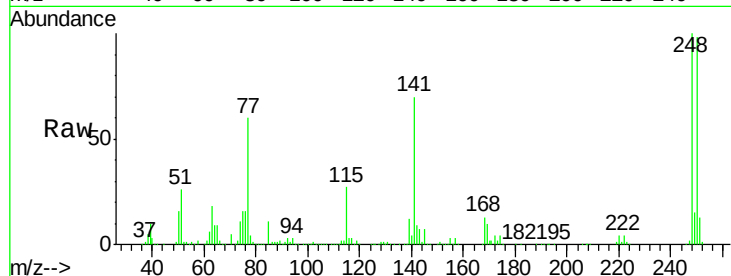
#67
 4-Bromophenyl-phenylether
 Concen: 37.900 ng
 RT: 16.24 min Scan# 2254
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.0	117.0
141	69.7	61.0	91.4

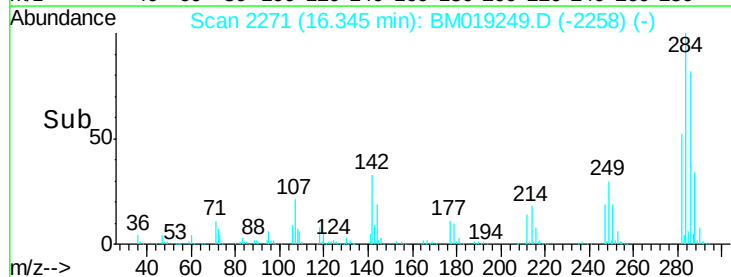
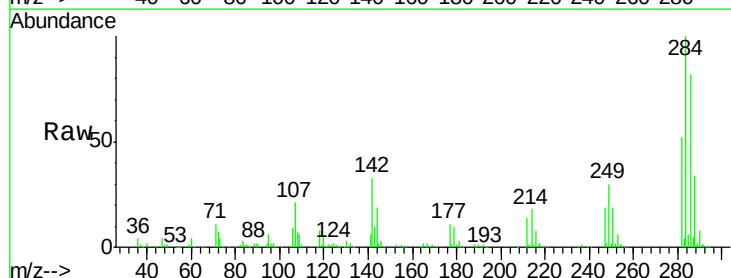
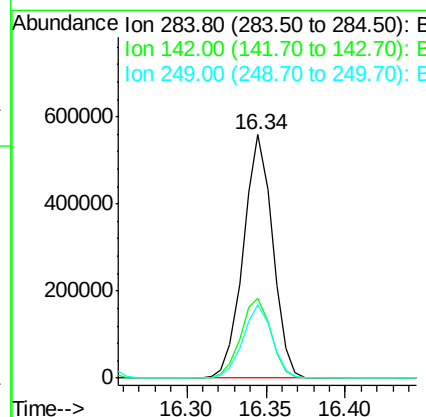
Manual Integrations
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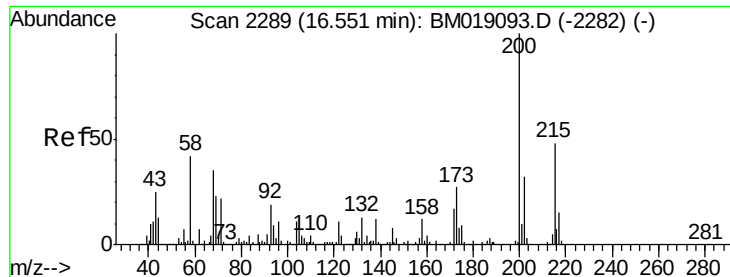
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#68
 Hexachlorobenzene
 Concen: 38.240 ng
 RT: 16.34 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.3	39.5
249	30.0	24.1	36.1





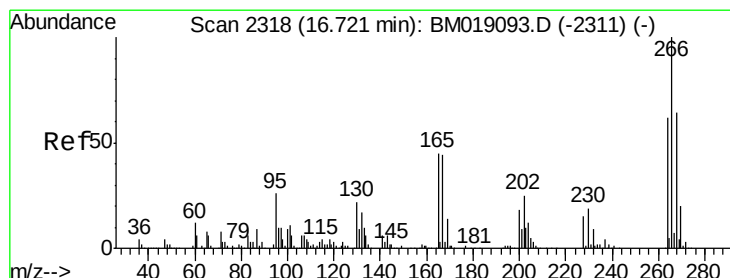
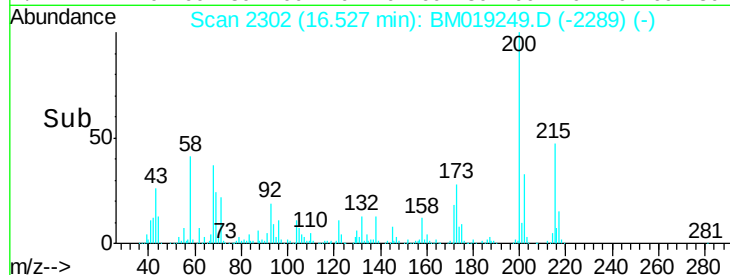
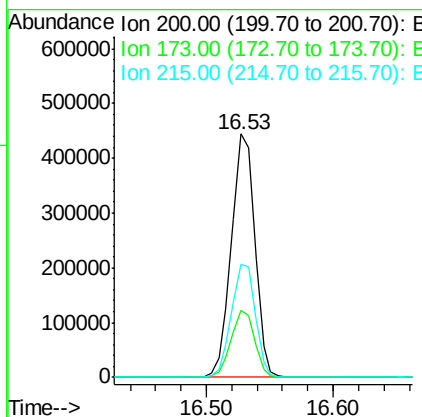
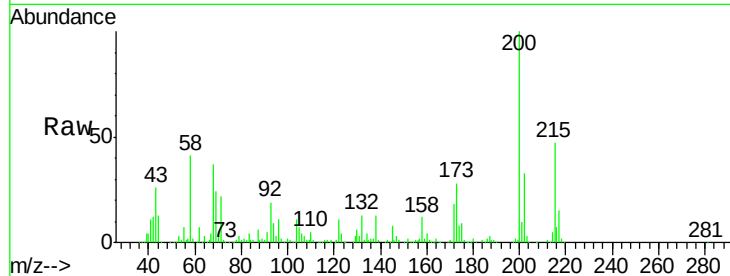
#69
 Atrazine
 Concen: 37.193 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	569646		
173	27.6	7.0	47.0	
215	46.6	27.7	67.7	

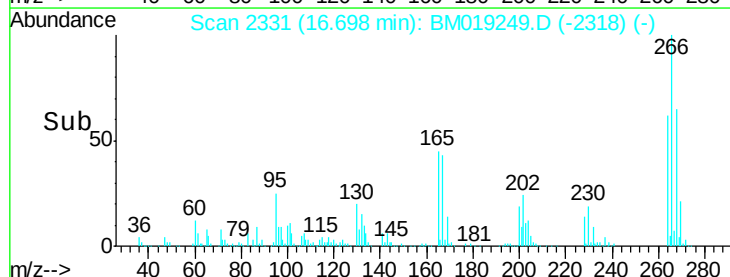
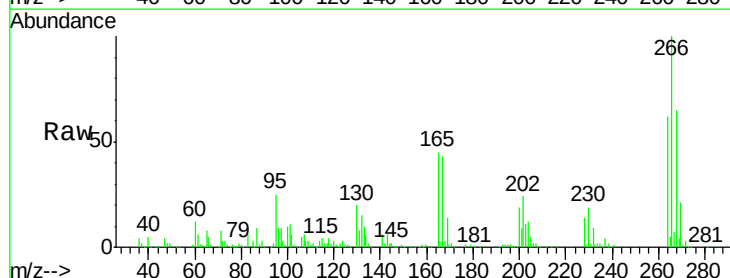
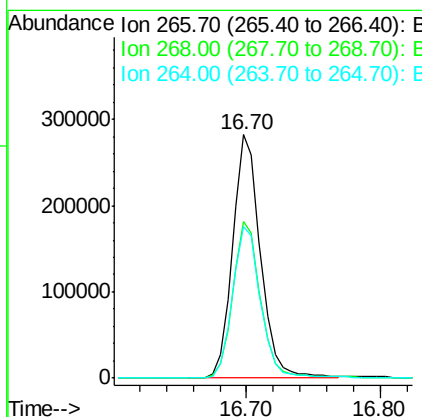
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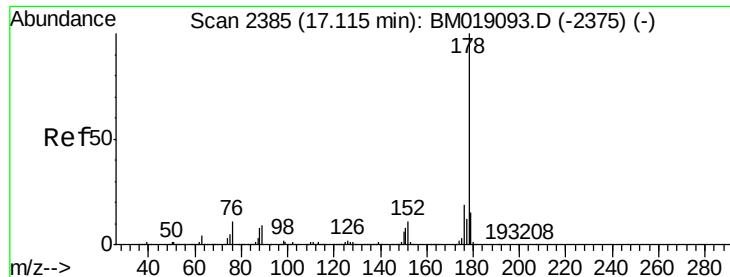
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#70
 Pentachlorophenol
 Concen: 36.364 ng
 RT: 16.70 min Scan# 2331
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	410490		
268	64.5	51.3	76.9	
264	62.3	50.0	75.0	





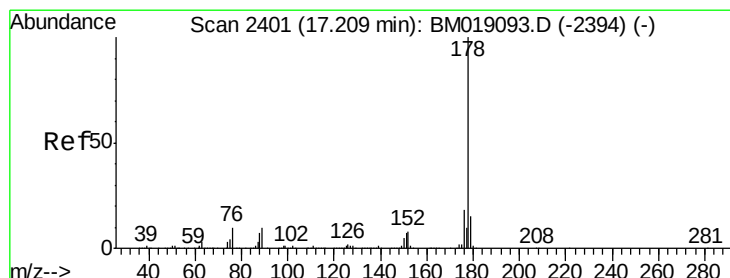
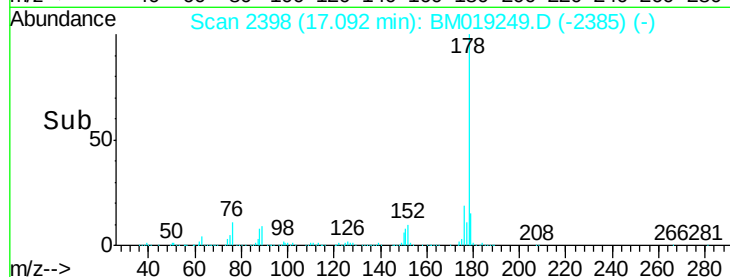
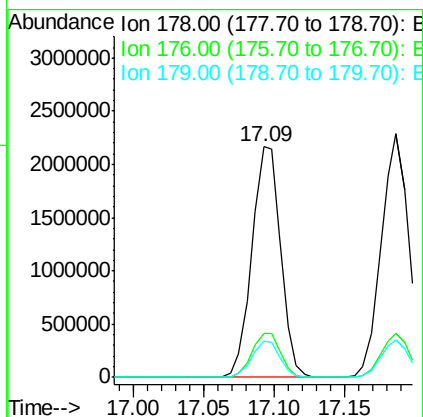
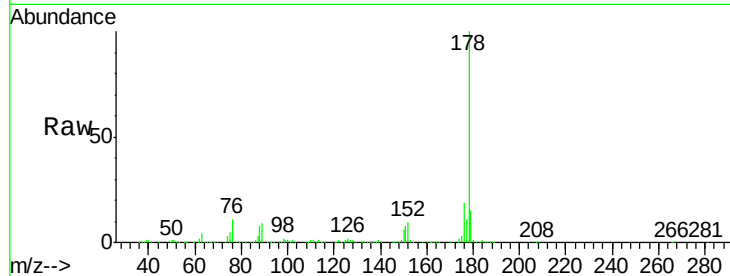
#71
Phenanthrene
Concen: 37.096 ng
RT: 17.09 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3107425
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.5 12.2 18.2

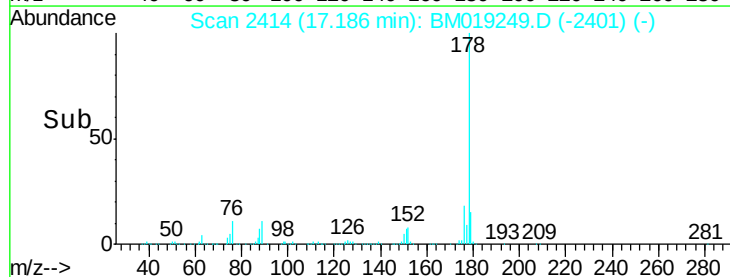
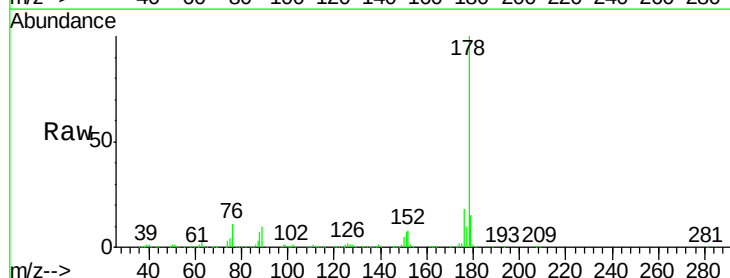
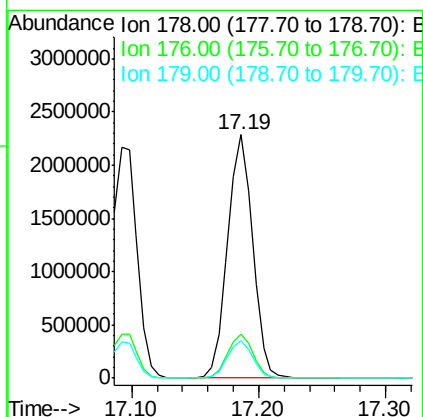
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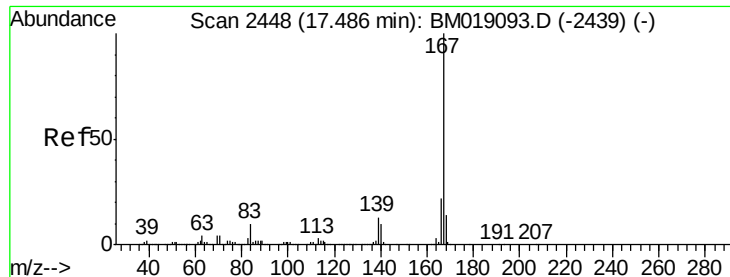
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#72
Anthracene
Concen: 37.920 ng
RT: 17.19 min Scan# 2414
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:178 Resp: 3109605
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.2 11.9 17.9





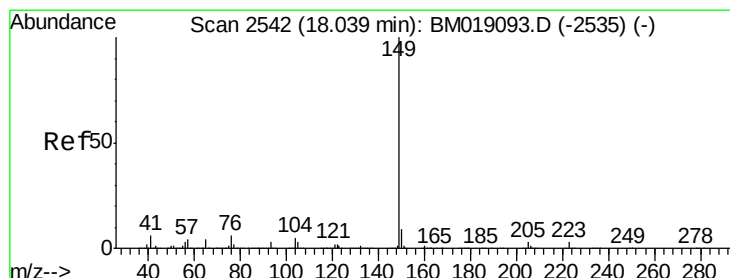
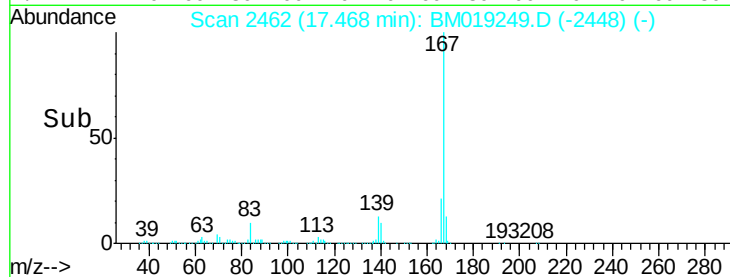
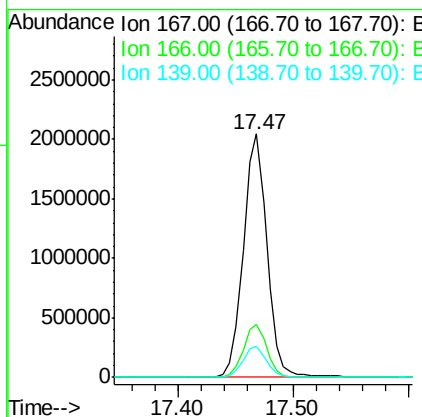
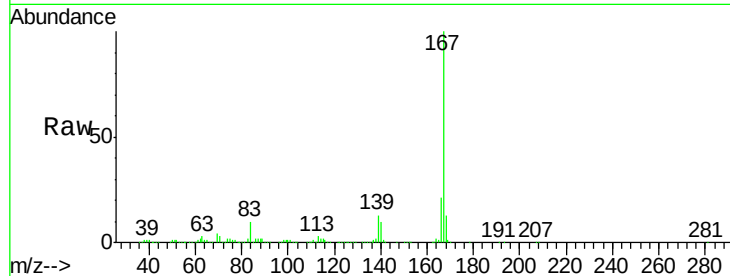
#73
 Carbazole
 Concen: 37.292 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 2886336
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 12.7 10.5 15.7

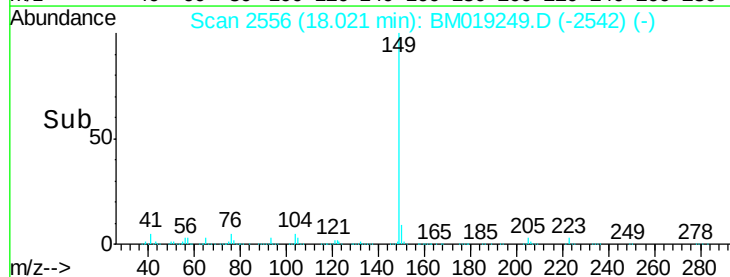
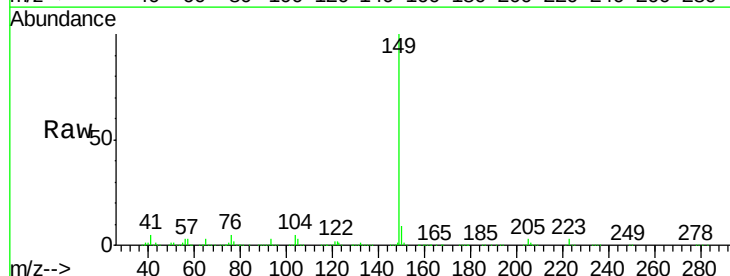
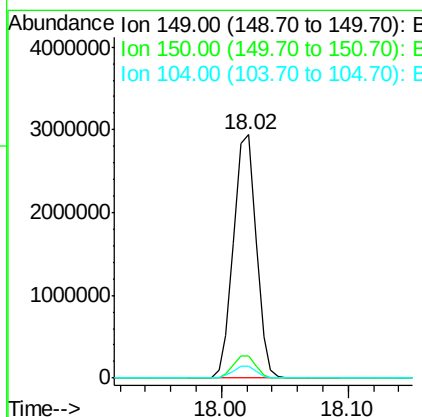
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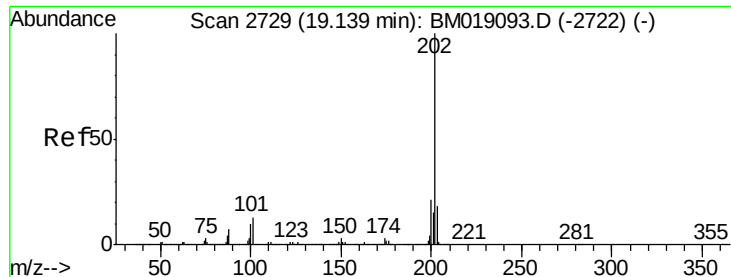
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#74
 Di-n-butylphthalate
 Concen: 38.800 ng
 RT: 18.02 min Scan# 2556
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:149 Resp: 3631447
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 36.941 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

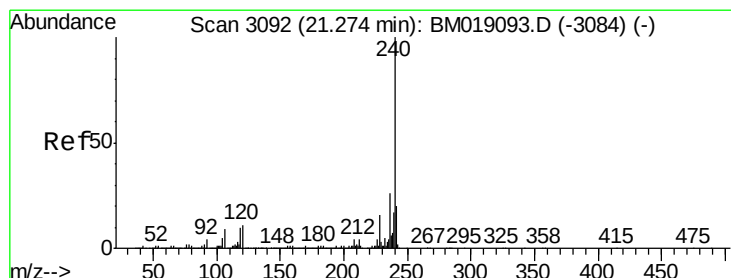
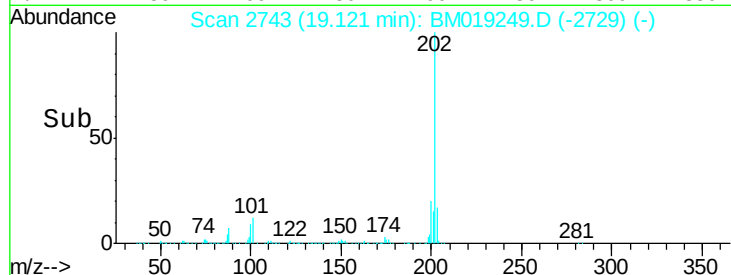
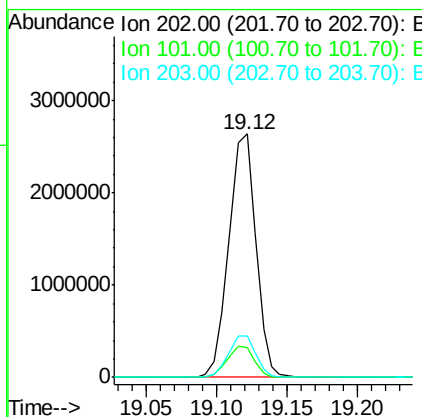
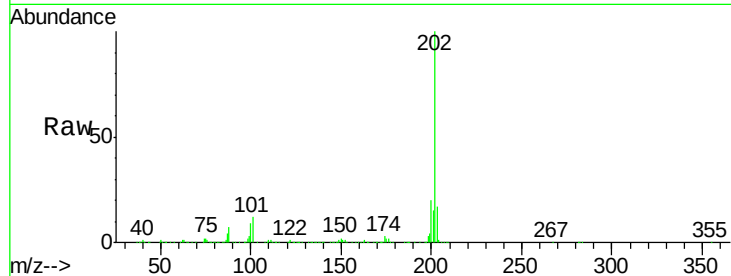
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	33.0
203	17.2	0.0	37.8

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

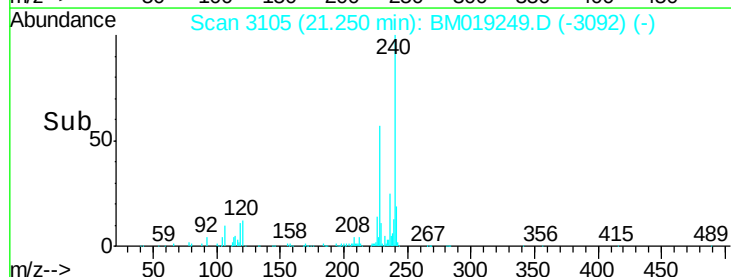
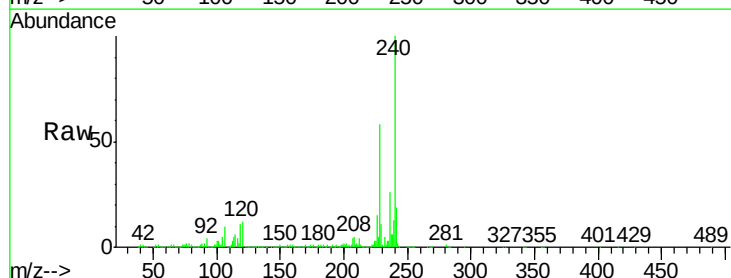
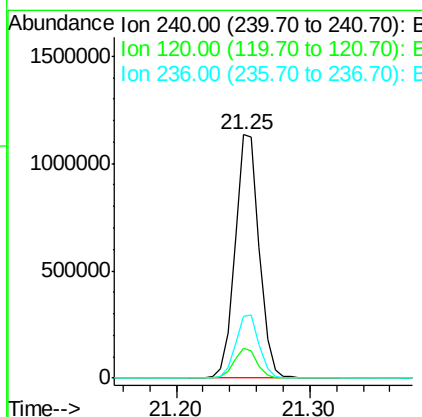
RT: 21.25 min Scan# 3105

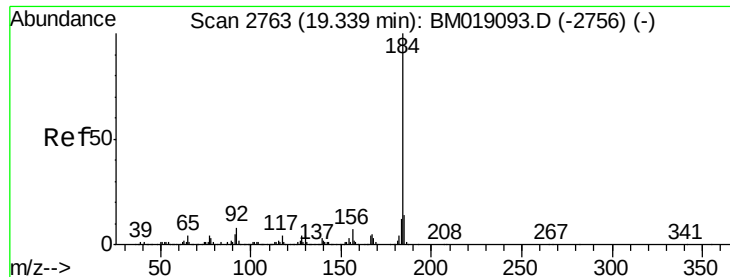
Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.9	13.3
236	25.5	21.0	31.4





#77

Benzidine

Concen: 35.469 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tgt Ion:184 Resp: 1432527

Ion Ratio Lower Upper

184 100

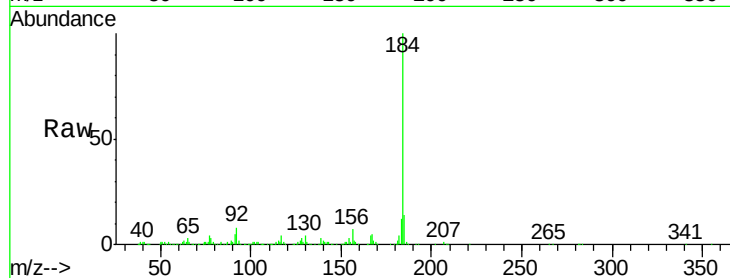
185 13.8 11.0 16.4

183 12.2 9.8 14.6

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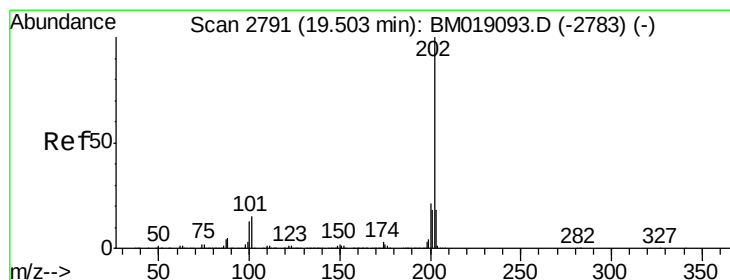
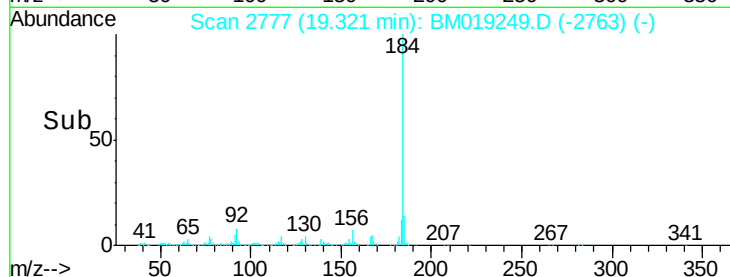
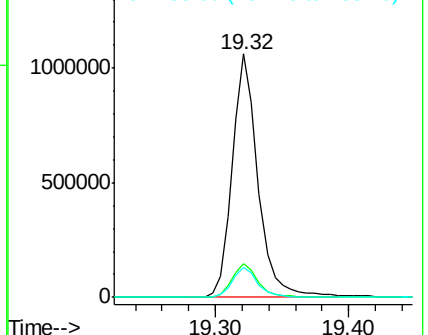
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.313 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

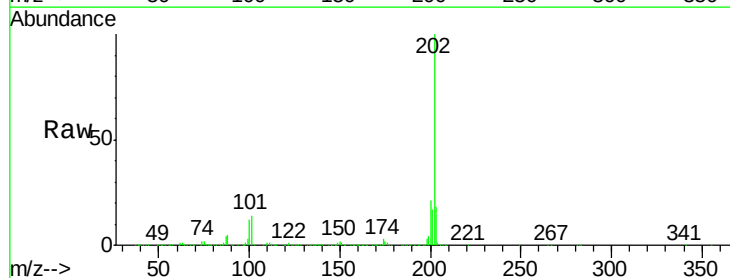
Tgt Ion:202 Resp: 3632336

Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

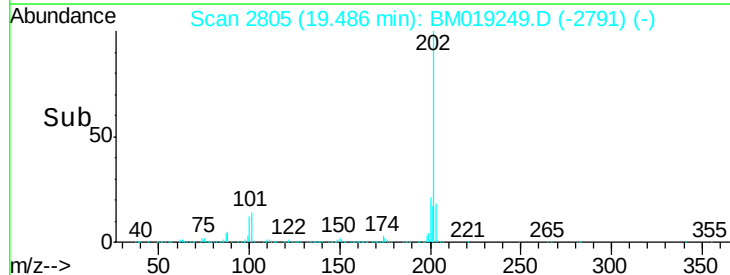
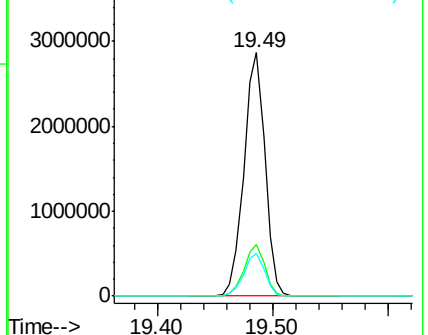
203 17.5 14.0 21.0

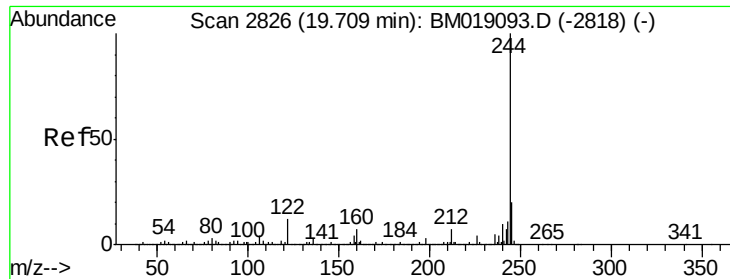


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





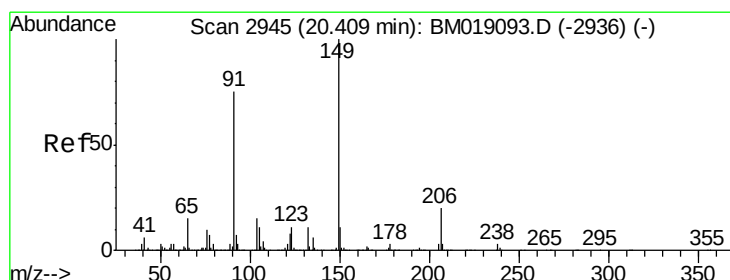
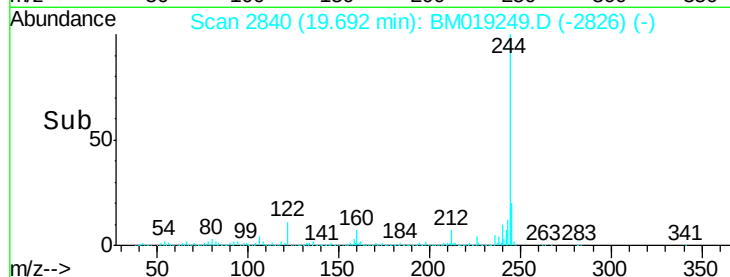
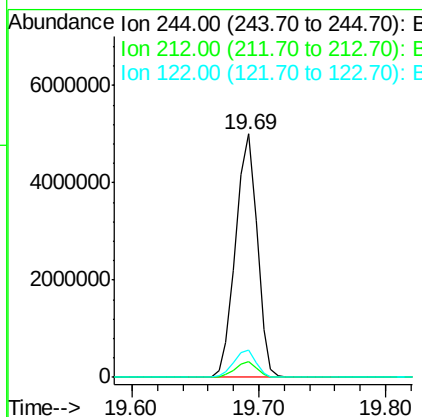
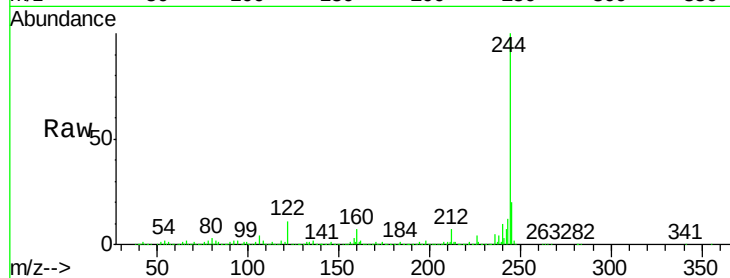
#79
 Terphenyl-d14
 Concen: 82.435 ng
 RT: 19.69 min Scan# 2840
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 5913379
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.1 9.4 14.2

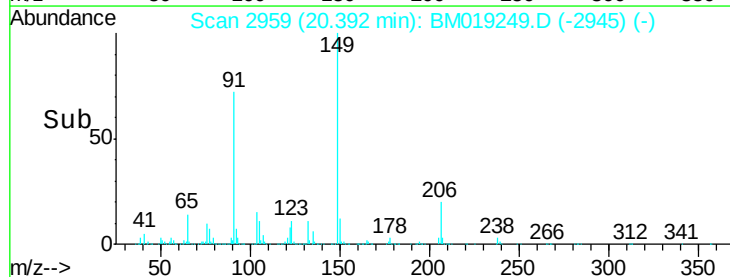
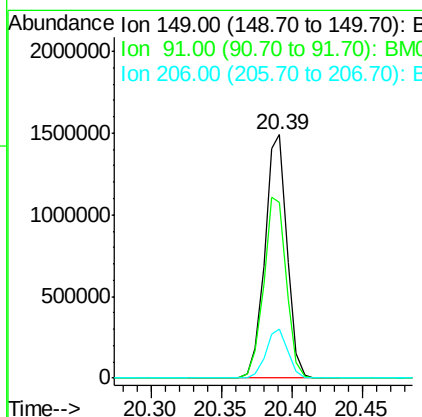
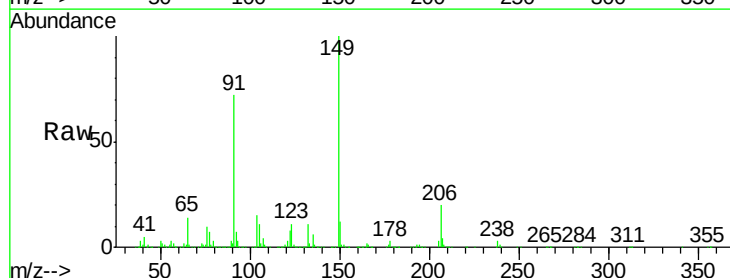
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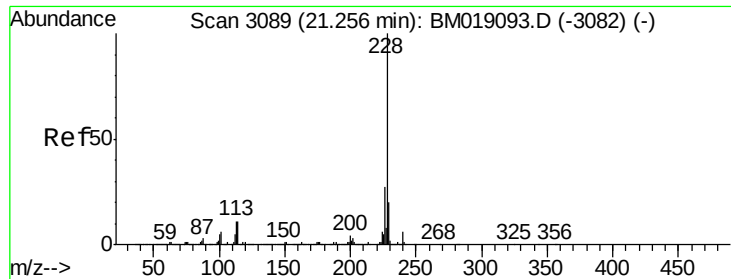
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#80
 Butylbenzylphthalate
 Concen: 42.210 ng
 RT: 20.39 min Scan# 2959
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:149 Resp: 1656534
 Ion Ratio Lower Upper
 149 100
 91 72.1 60.1 90.1
 206 20.4 16.2 24.2





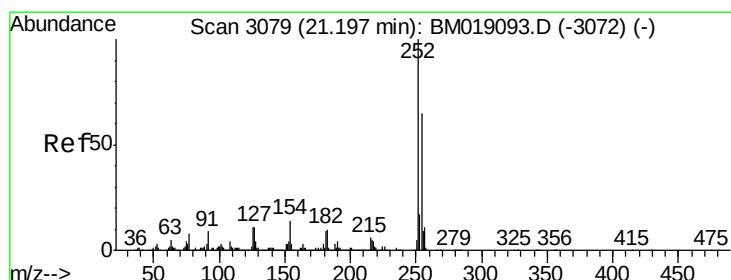
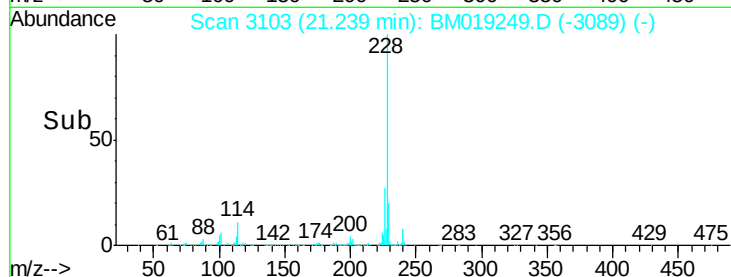
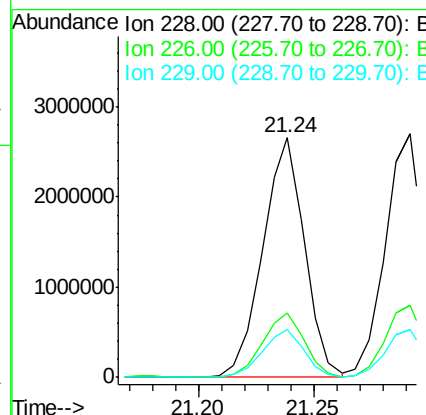
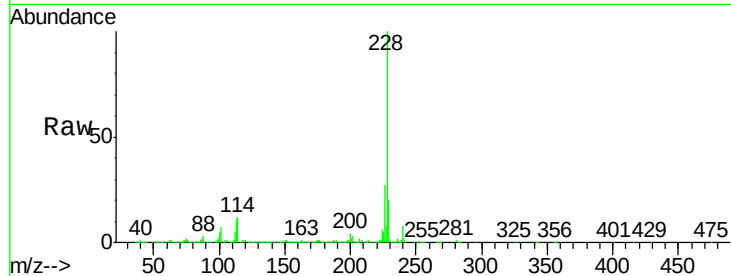
#81
Benzo(a)anthracene
Concen: 37.193 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3322915
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.8 15.8 23.6

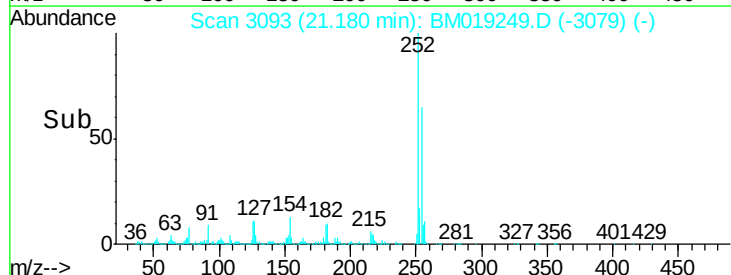
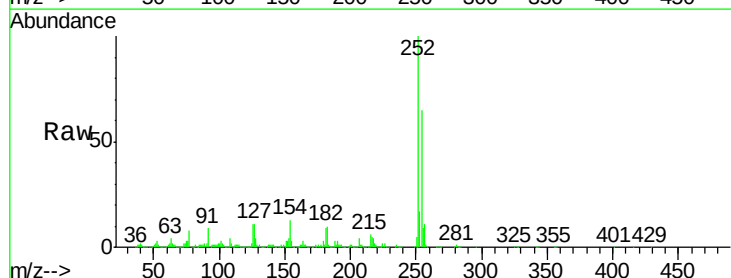
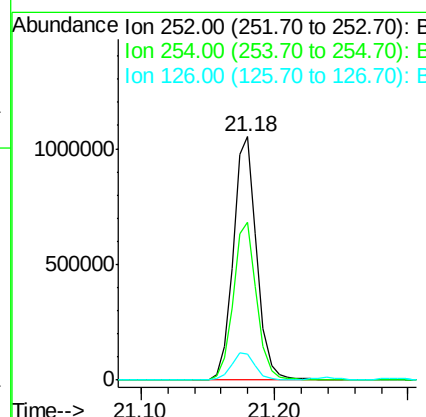
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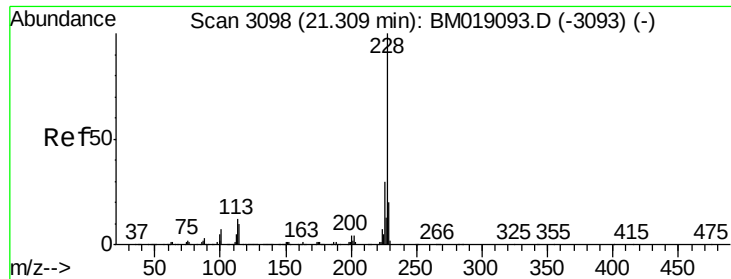
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#82
3,3'-Dichlorobenzidine
Concen: 37.692 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:252 Resp: 1297263
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 10.9 9.0 13.6





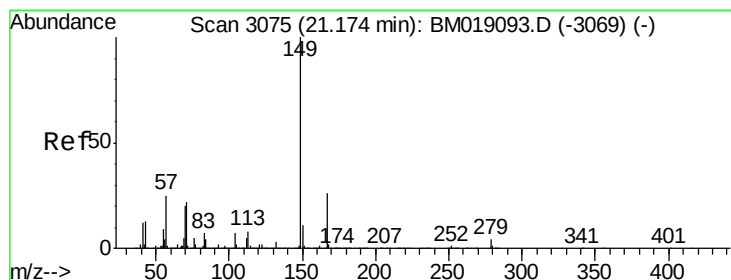
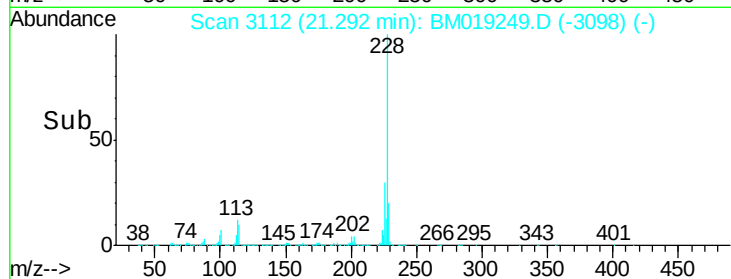
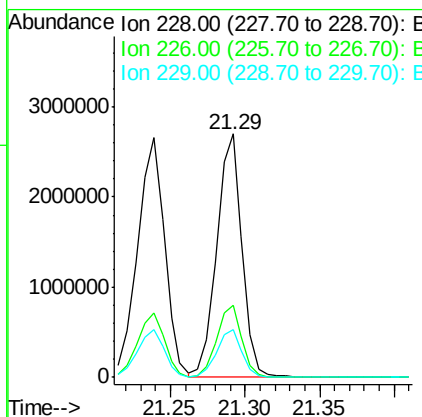
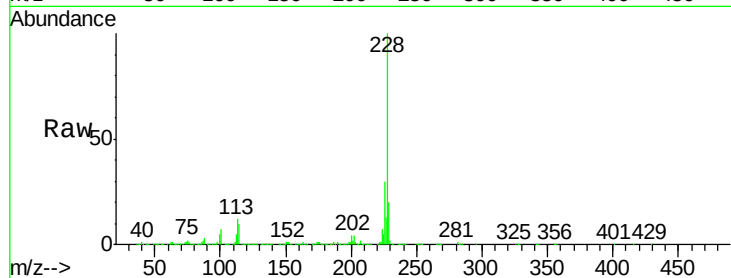
#83
Chrysene
 Concen: 36.887 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 3188206
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.8 35.8
 229 19.8 15.7 23.5

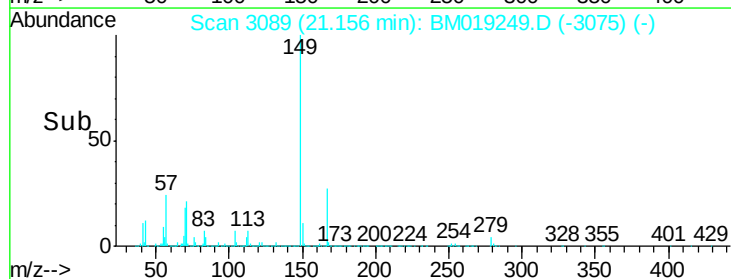
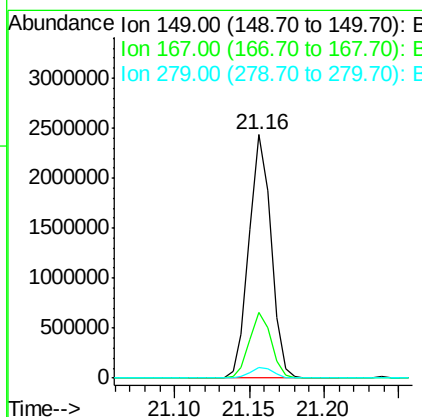
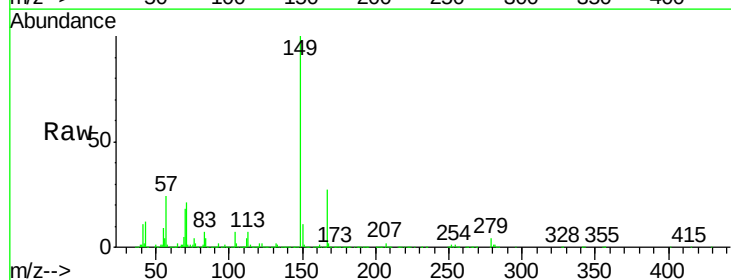
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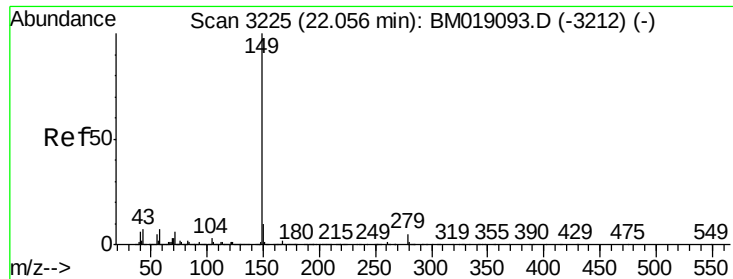
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 43.433 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BM019249.D
 Acq: 20 Mar 2019 02:12

Tgt Ion:149 Resp: 2479820
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.1 31.7
 279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.427 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

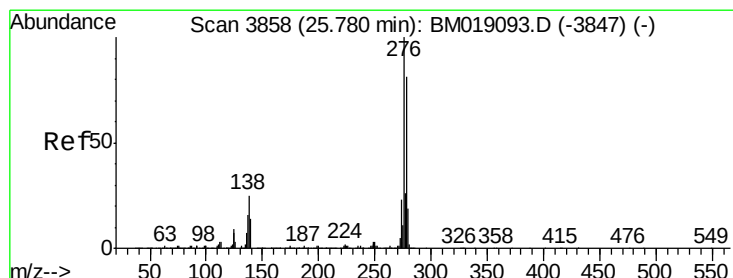
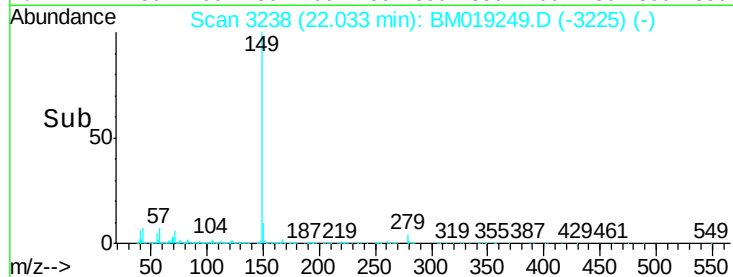
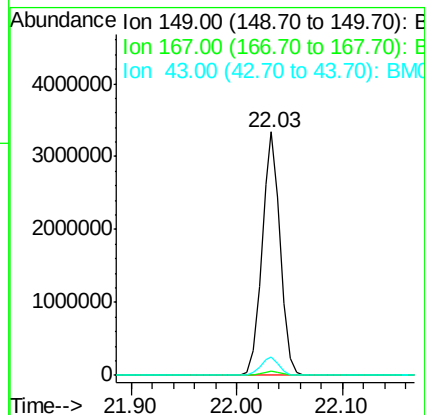
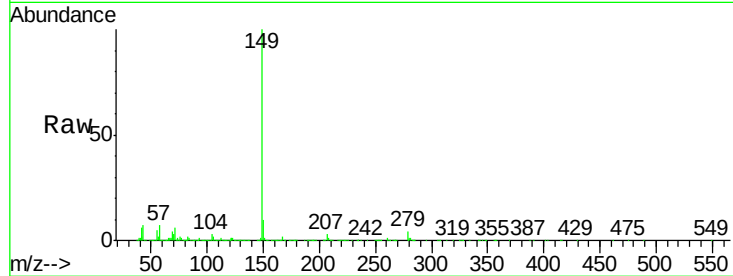
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	3982822
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.4	6.1	9.1

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#86

Indeno(1,2,3-cd)pyrene

Concen: 33.268 ng

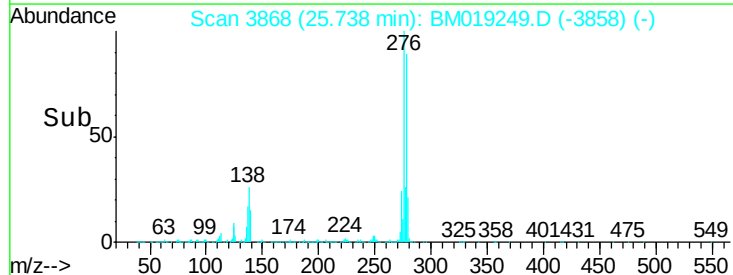
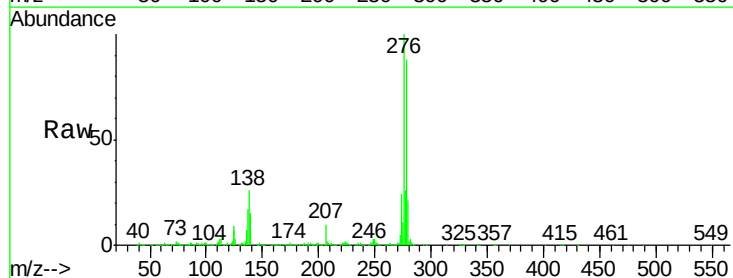
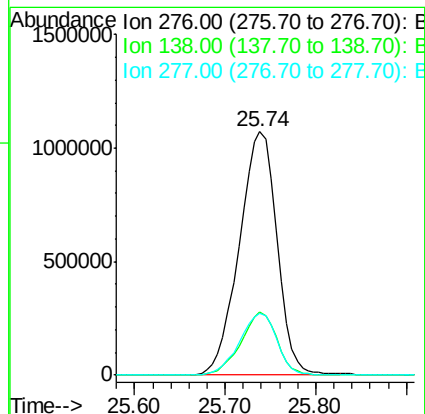
RT: 25.74 min Scan# 3868

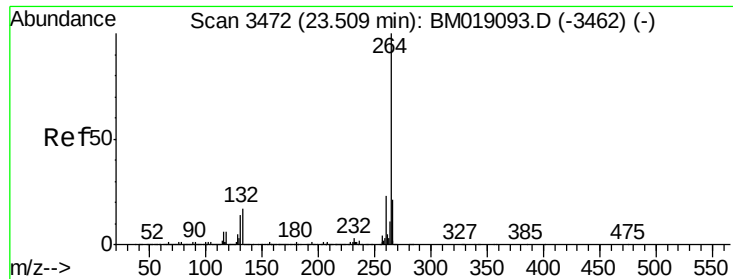
Delta R.T. -0.04 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:	276	Resp:	3095305
Ion Ratio	Lower	Upper	
276	100		
138	24.8	19.8	29.8
277	25.3	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.48 min Scan# 3484

Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Instrument :

BNA_M

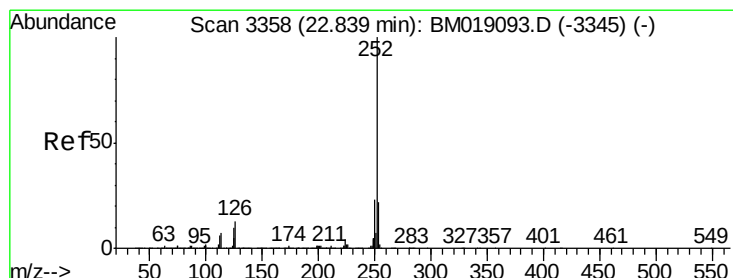
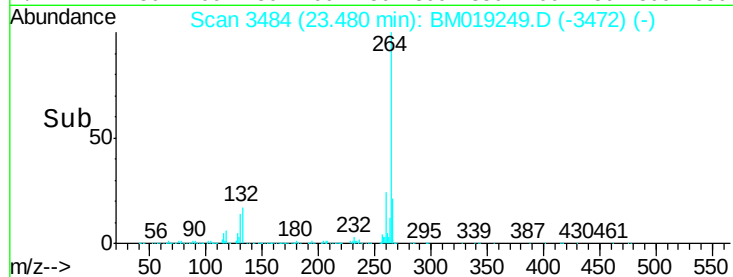
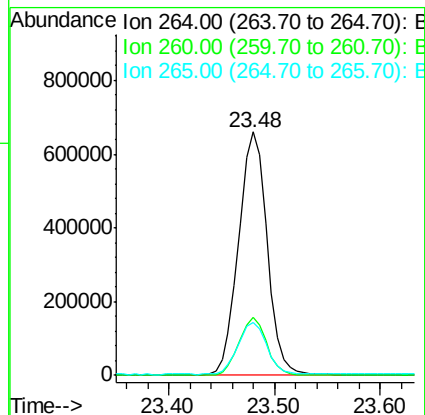
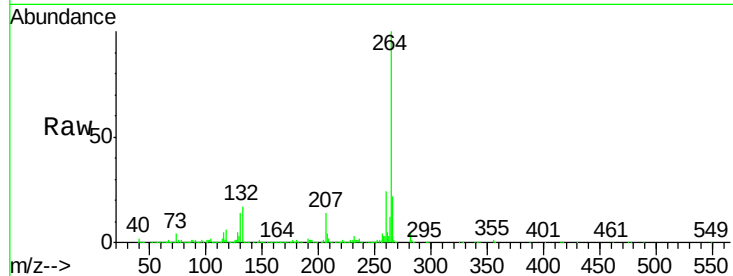
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	1242439
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.9	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 38.327 ng

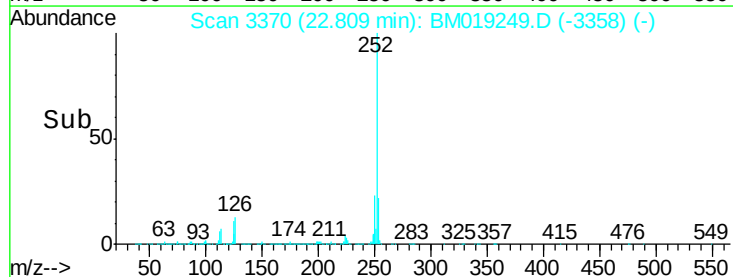
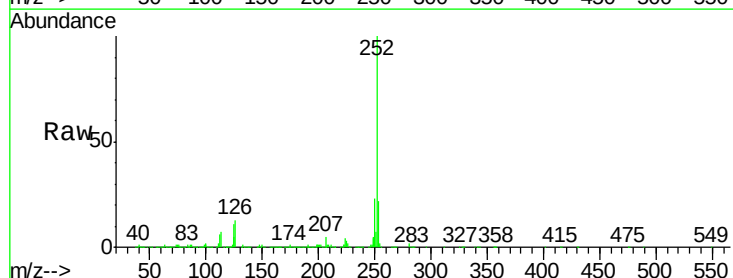
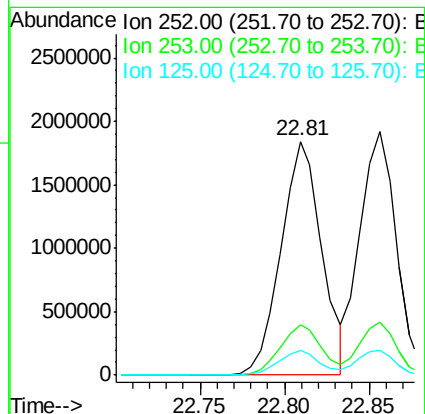
RT: 22.81 min Scan# 3370

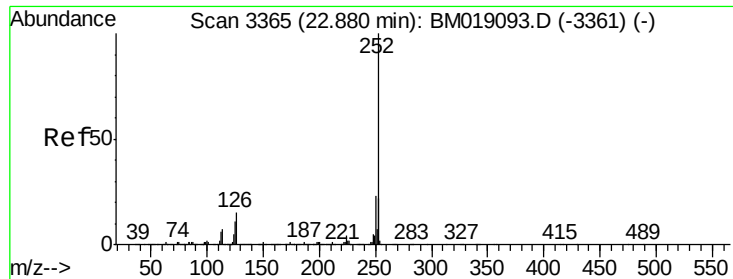
Delta R.T. -0.03 min

Lab File: BM019249.D

Acq: 20 Mar 2019 02:12

Tgt Ion:	252	Resp:	3085636
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.8	8.1	12.1





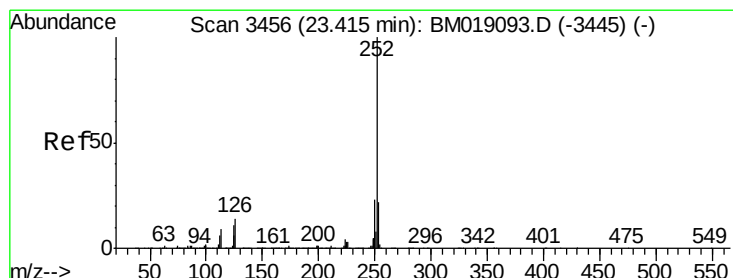
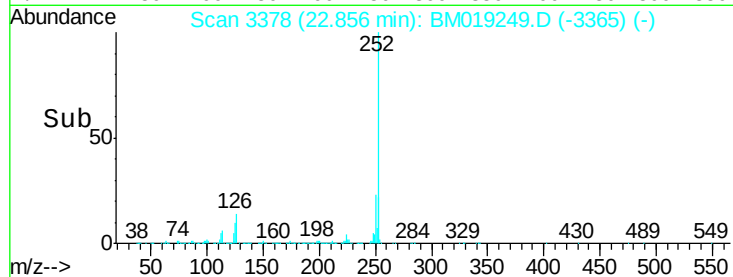
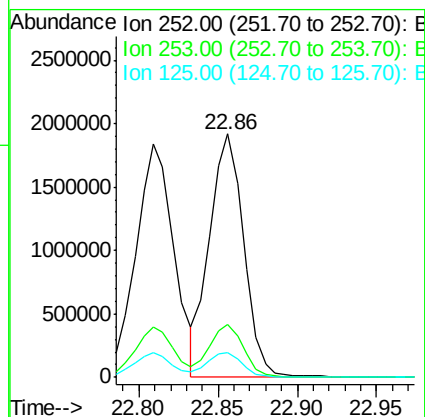
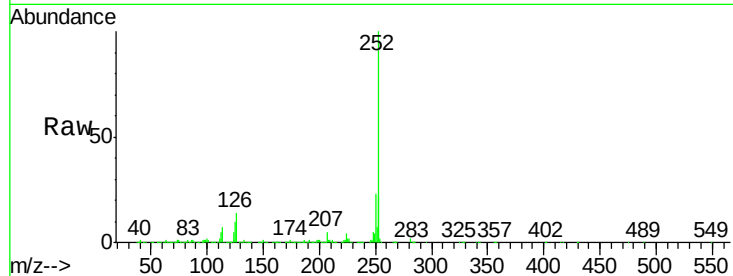
#89
Benzo(k)fluoranthene
Concen: 38.817 ng
RT: 22.86 min Scan# 3378
Delta R.T. -0.02 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion:252 Resp: 2874336
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.0 8.8 13.2

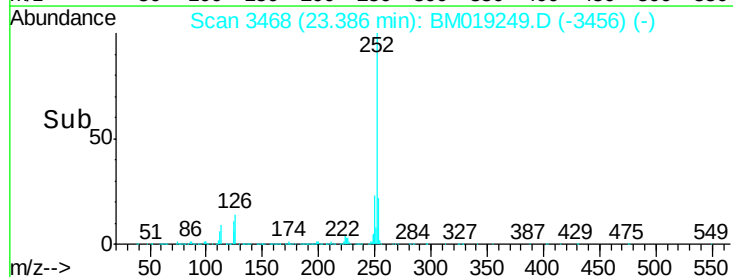
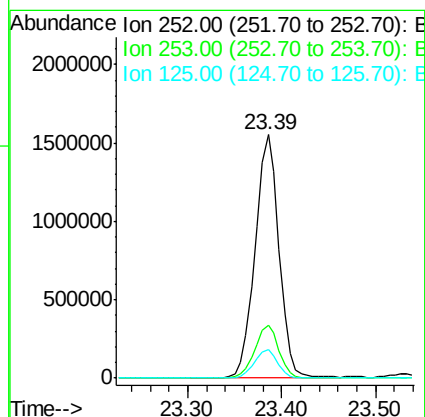
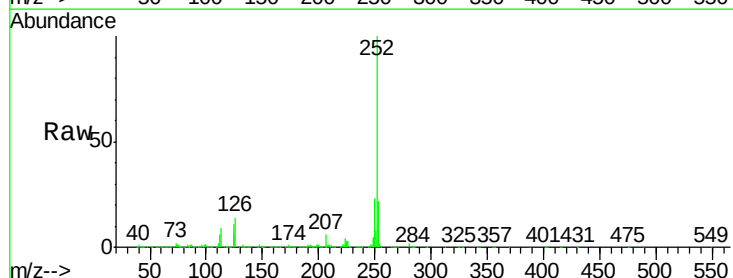
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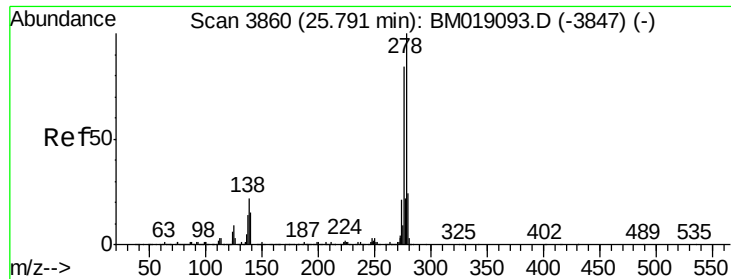
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#90
Benzo(a)pyrene
Concen: 37.697 ng
RT: 23.39 min Scan# 3468
Delta R.T. -0.03 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion:252 Resp: 2727346
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 11.5 9.2 13.8





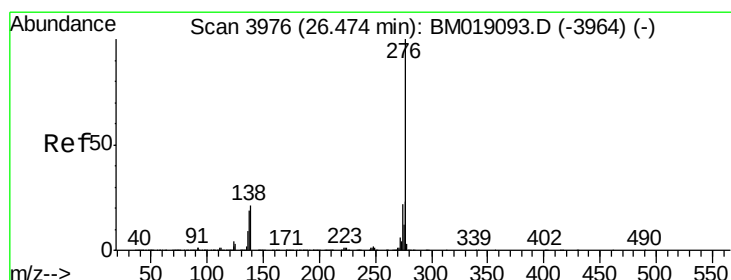
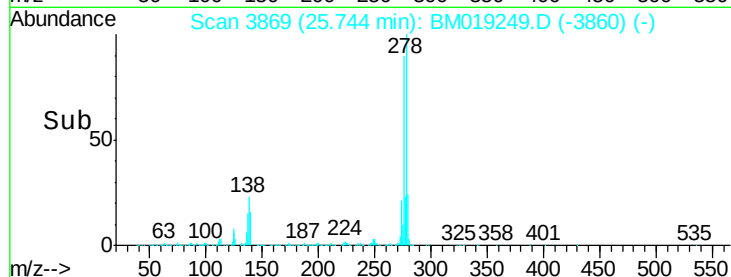
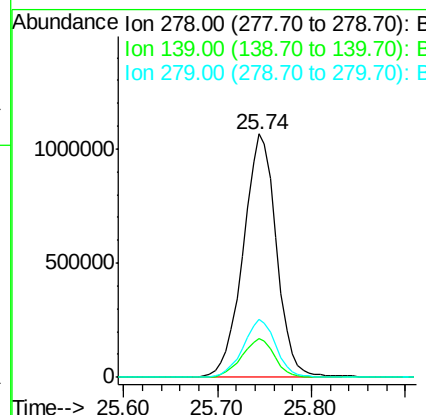
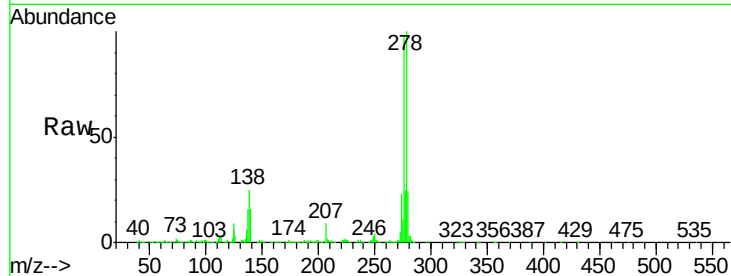
#91
Dibenzo(a,h)anthracene
Concen: 37.566 ng
RT: 25.74 min Scan# 3869
Delta R.T. -0.05 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.3	18.5
279	24.0	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 38.038 ng
RT: 26.43 min Scan# 3985
Delta R.T. -0.05 min
Lab File: BM019249.D
Acq: 20 Mar 2019 02:12

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	21.3	17.0	25.4

