

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102318\
 Data File : BM017285.D
 Acq On : 23 Oct 2018 15:22
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/24/2018 10:57:24 AM

Quant Time: Oct 24 07:02:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	250467	20.00	ng	-0.01
21) Naphthalene-d8	10.43	136	1119449	20.00	ng	-0.02
39) Acenaphthene-d10	14.30	164	656411	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1452457	20.00	ng	-0.01
76) Chrysene-d12	21.25	240	1660279	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1506330	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1329979	89.81	ng	0.00
7) Phenol-d6	6.85	99	1799441	89.22	ng	0.00
23) Nitrobenzene-d5	8.82	82	1736096	90.70	ng	-0.02
42) 2,4,6-Tribromophenol	15.80	330	830174	93.52	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	4136210	83.84	ng	-0.01
79) Terphenyl-d14	19.69	244	6690388	90.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	302202	39.963	ng	# 86
3) Pyridine	3.65	79	761353	43.757	ng	# 87
4) n-Nitrosodimethylamine	3.56	42	288900	41.361	ng	# 78
6) Aniline	7.00	93	1055003	41.820	ng	98
8) 2-Chlorophenol	7.23	128	772315	45.080	ng	98
9) Benzaldehyde	6.82	77	494976	38.490	ng	97
10) Phenol	6.87	94	945504	43.559	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	753894	43.568	ng	99
12) 1,3-Dichlorobenzene	7.55	146	856841	42.904	ng	99
13) 1,4-Dichlorobenzene	7.70	146	868370	42.558	ng	98
14) 1,2-Dichlorobenzene	8.01	146	847635	43.117	ng	99
15) Benzyl Alcohol	7.91	79	716556	48.605	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	993601	41.101	ng	98
17) 2-Methylphenol	8.11	107	635627	45.622	ng	99
18) Hexachloroethane	8.72	117	309357	44.303	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	619899	46.678	ng	98
20) 3+4-Methylphenols	8.44	107	896435	47.042	ng	98
22) Acetophenone	8.48	105	1195438	42.128	ng	# 100
24) Nitrobenzene	8.86	77	878386	43.385	ng	94
25) Isophorone	9.38	82	1452827	45.966	ng	98
26) 2-Nitrophenol	9.56	139	462175	48.683	ng	96
27) 2,4-Dimethylphenol	9.63	122	642857	45.998	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	972193	43.702	ng	99
29) 2,4-Dichlorophenol	10.09	162	762058	46.963	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	832919	42.788	ng	98
31) Naphthalene	10.49	128	2286014	41.670	ng	100
32) Benzoic acid	9.80	122	628696	60.290	ng	93
33) 4-Chloroaniline	10.60	127	987373	41.673	ng	98
34) Hexachlorobutadiene	10.76	225	512884	41.583	ng	97
35) Caprolactam	11.43	113	298459	50.469	ng	90
36) 4-Chloro-3-methylphenol	11.74	107	857046	46.856	ng	96
37) 2-Methylnaphthalene	12.10	142	1639182	43.664	ng	99
38) 1-Methylnaphthalene	12.33	142	1585454	43.392	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	982884	42.519	ng	100

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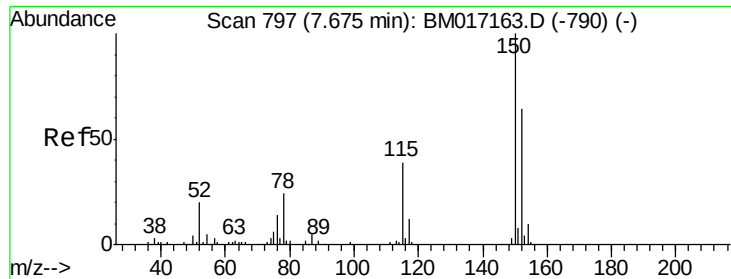
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	527804	47.229	ng	100
43) 2,4,6-Trichlorophenol	12.73	196	649208	48.379	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	684877	47.594	ng	97
46) 1,1'-Biphenyl	13.13	154	2475286	41.904	ng	100
47) 2-Chloronaphthalene	13.17	162	1832535	42.170	ng	99
48) 2-Nitroaniline	13.39	65	581253	47.422	ng	98
49) Acenaphthylene	14.02	152	2751729	43.685	ng	99
50) Dimethylphthalate	13.77	163	2292232	45.263	ng	100
51) 2,6-Dinitrotoluene	13.89	165	518378	46.507	ng	99
52) Acenaphthene	14.37	154	1675274	42.359	ng	97
53) 3-Nitroaniline	14.23	138	485399	40.209	ng	98
54) 2,4-Dinitrophenol	14.43	184	316433	51.642	ng	96
55) Dibenzofuran	14.70	168	2712410	41.241	ng	99
56) 4-Nitrophenol	14.56	139	476996	45.515	ng	99
57) 2,4-Dinitrotoluene	14.68	165	731127	48.804	ng	# 98
58) Fluorene	15.36	166	2072516	42.573	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.94	232	610351	46.532	ng	98
60) Diethylphthalate	15.14	149	2922308	58.187	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	1161743	41.860	ng	96
62) 4-Nitroaniline	15.39	138	519827	39.518	ng	98
63) Azobenzene	15.65	77	2131185	43.658	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	457401	48.889	ng	97
66) n-Nitrosodiphenylamine	15.57	169	2046759	46.577	ng	99
67) 4-Bromophenyl-phenylether	16.25	248	752131	47.161	ng	96
68) Hexachlorobenzene	16.36	284	829235	44.762	ng	97
69) Atrazine	16.54	200	749277	47.641	ng	98
70) Pentachlorophenol	16.71	266	627935	49.481	ng	99
71) Phenanthrene	17.10	178	3296584	42.067	ng	99
72) Anthracene	17.19	178	3390093	45.529	ng	99
73) Carbazole	17.47	167	3471491	45.641	ng	99
74) Di-n-butylphthalate	18.03	149	4255819	53.049	ng	99
75) Fluoranthene	19.12	202	4038194	45.794	ng	99
78) Pyrene	19.49	202	4206989	45.337	ng	100
80) Butylbenzylphthalate	20.40	149	2021841	55.874	ng	99
81) Benzo(a)anthracene	21.23	228	4115083	44.044	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1140920	32.764	ng	98
83) Chrysene	21.29	228	3894590	42.114	ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2929257	53.532	ng	98
85) Di-n-octyl phthalate	22.05	149	4904552	52.938	ng	97
86) Indeno(1,2,3-cd)pyrene	25.67	276	3538256	34.208	ng	99
88) Benzo(b)fluoranthene	22.80	252	3585774m	43.540	ng	
89) Benzo(k)fluoranthene	22.84	252	3652858	44.203	ng	100
90) Benzo(a)pyrene	23.37	252	3364954	43.033	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	3015108	38.832	ng	99
92) Benzo(g,h,i)perylene	26.35	276	2872554	37.328	ng	99

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



#1

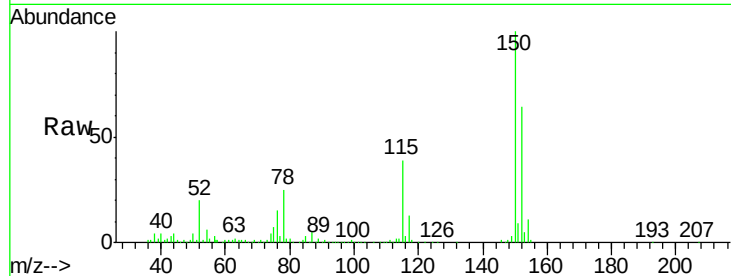
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

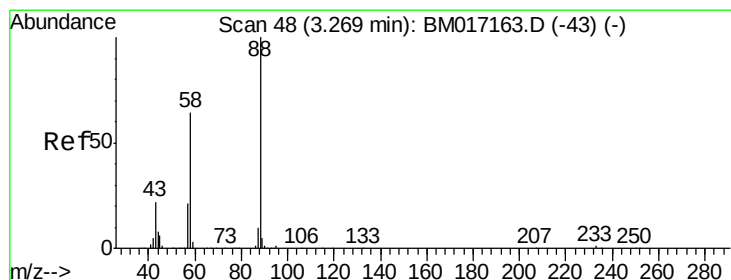
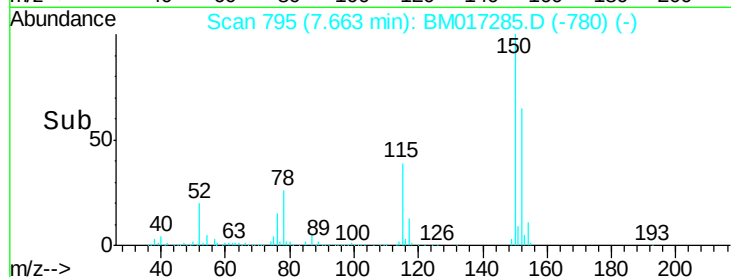
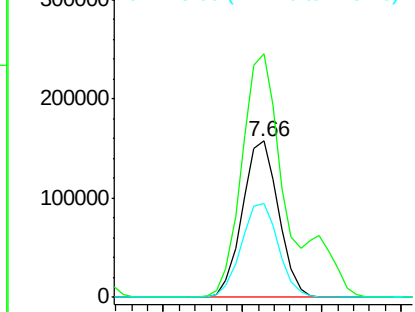
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.3	186.5
115	60.1	48.1	72.1

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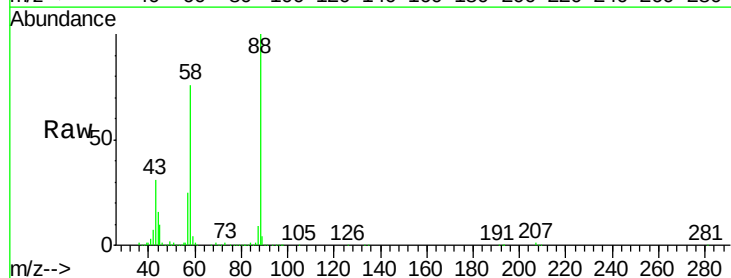
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



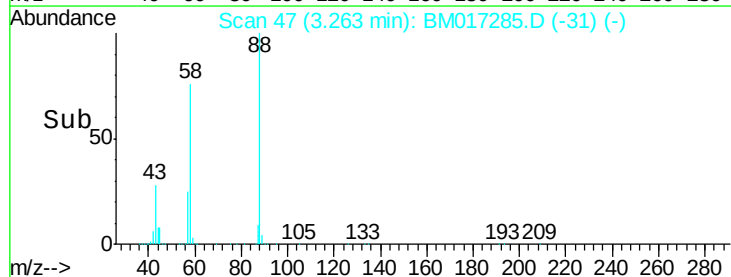
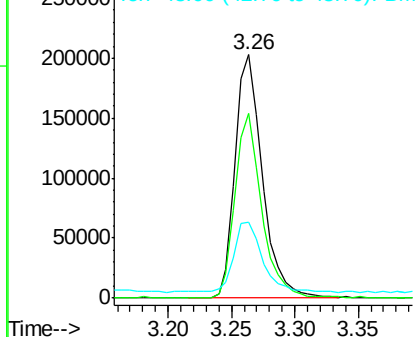
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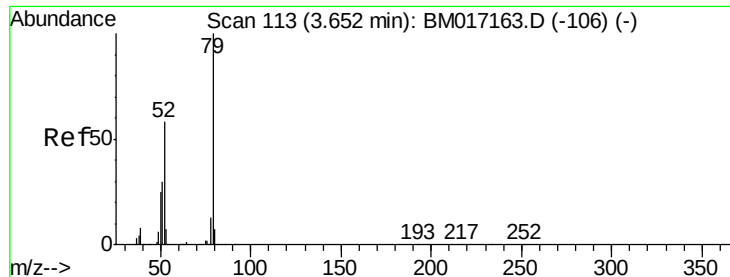
1,4-Dioxane
Concen: 39.963 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	50.2	75.4
43	31.0	19.3	28.9



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





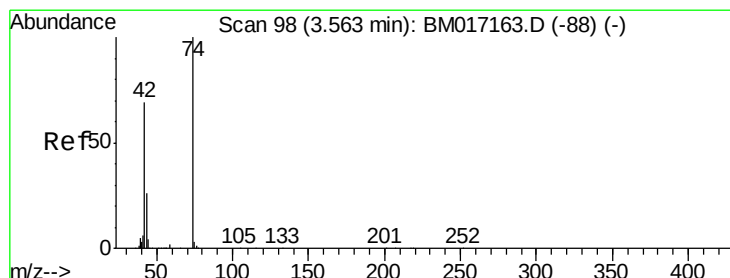
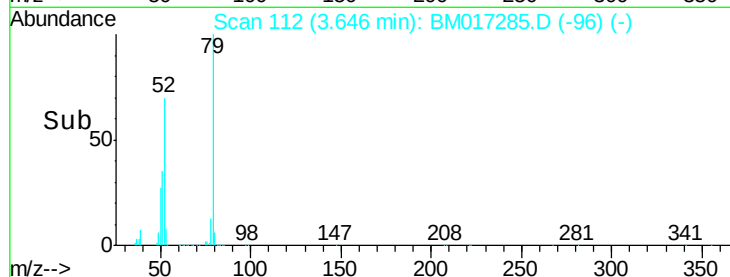
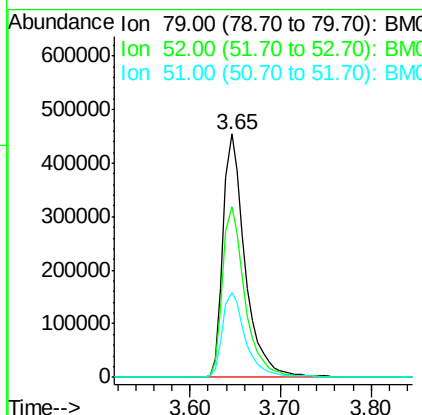
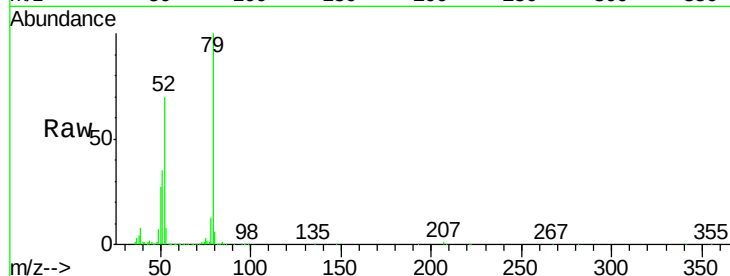
#3
 Pyridine
 Concen: 43.757 ng
 RT: 3.65 min Scan# 112
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.3	46.5	69.7#
51	34.8	24.6	37.0

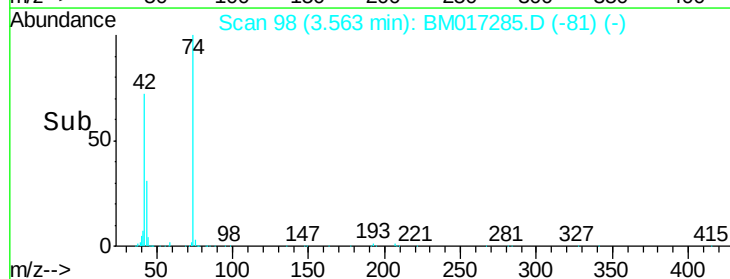
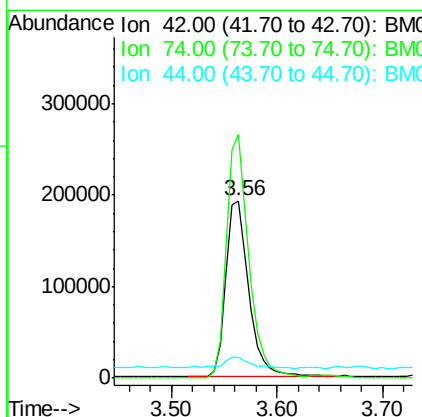
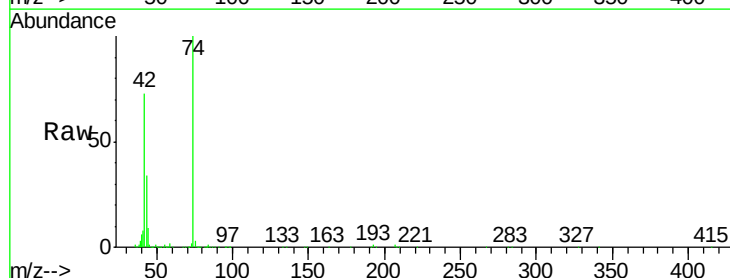
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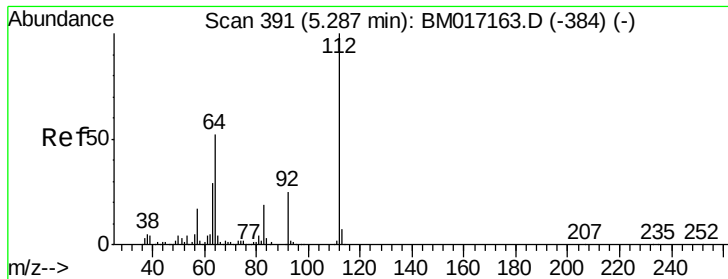
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#4
 n-Nitrosodimethylamine
 Concen: 41.361 ng
 RT: 3.56 min Scan# 98
 Delta R.T. -0.00 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.5	114.4	171.6
44	11.8	48.6	73.0#





#5

2-Fluorophenol

Concen: 89.810 ng

RT: 5.28 min Scan# 390

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

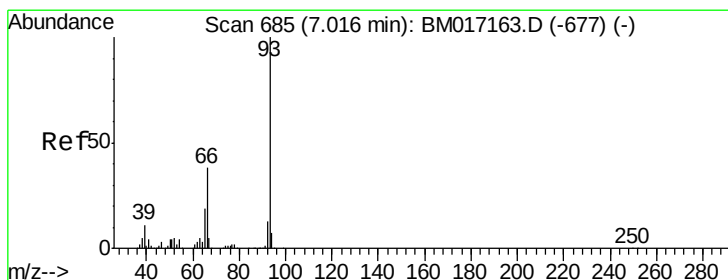
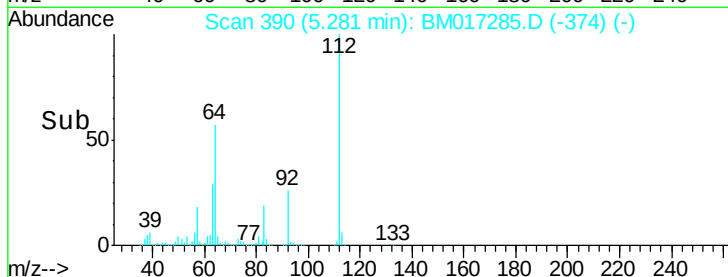
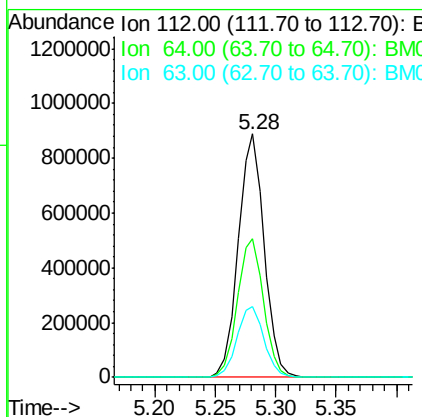
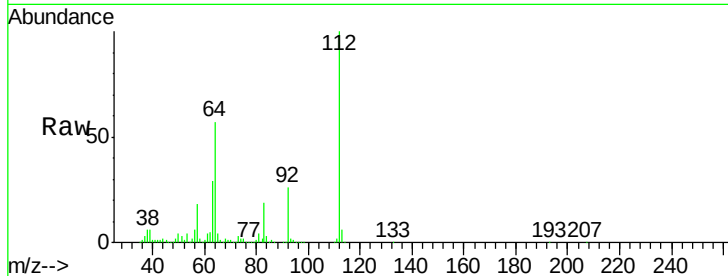
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	1329979
Ion	Ratio	Lower	Upper
112	100		
64	57.2	41.7	62.5
63	29.3	23.0	34.4

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#6

Aniline

Concen: 41.820 ng

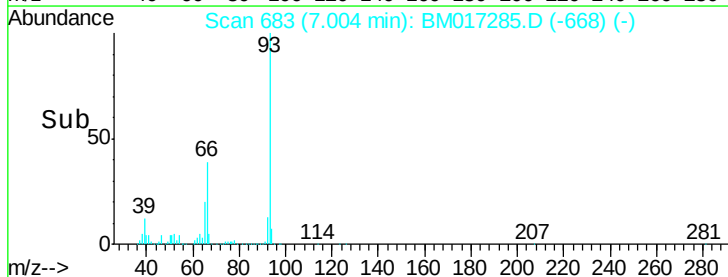
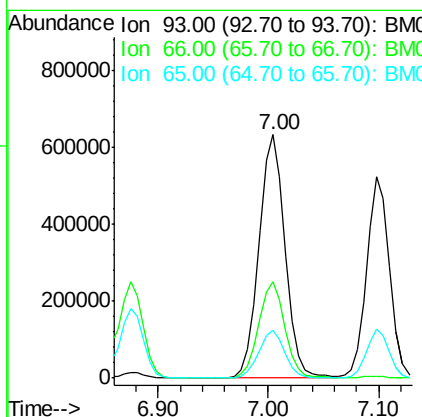
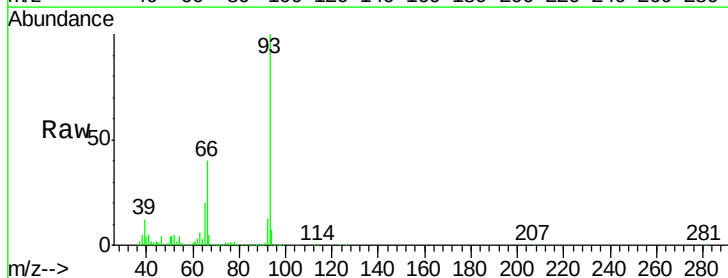
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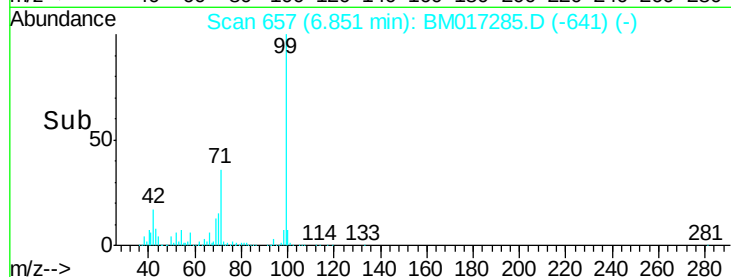
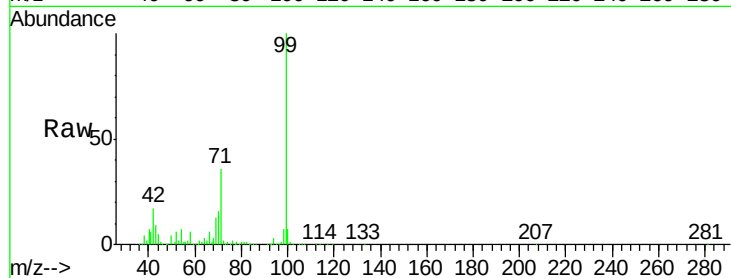
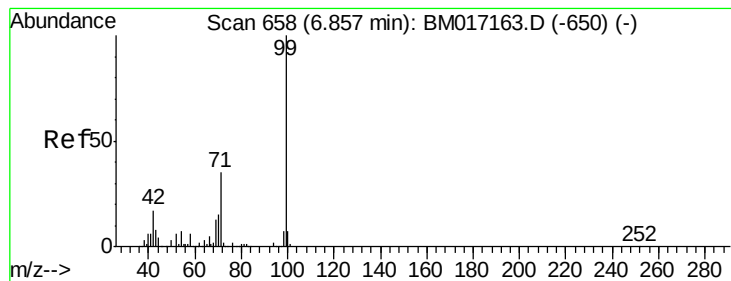
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	93	Resp:	1055003
Ion	Ratio	Lower	Upper
93	100		
66	39.5	30.4	45.6
65	19.6	15.3	22.9





#7

Phenol-d6

Concen: 89.219 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	99	Resp:	1799441
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.3	19.9
71	35.6	28.0	42.0

Instrument :

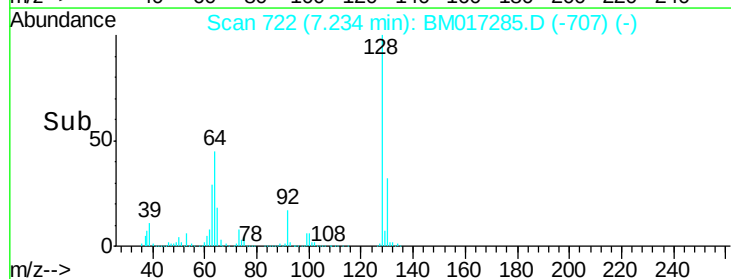
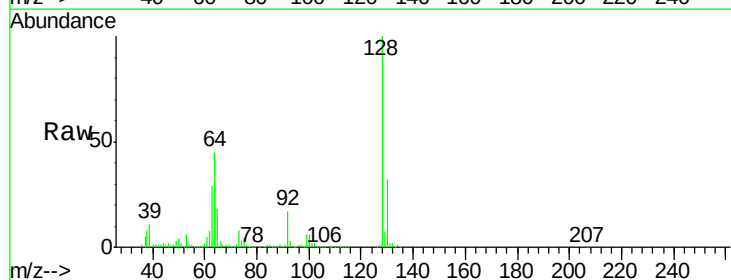
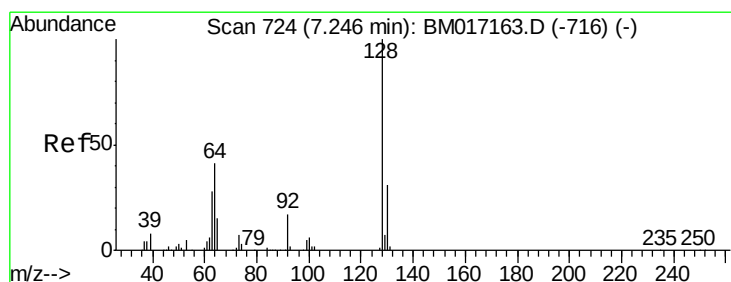
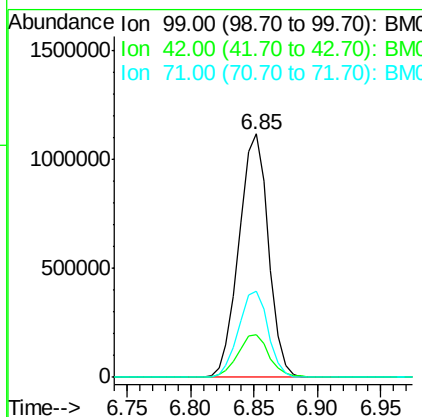
BNA_M

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#8

2-Chlorophenol

Concen: 45.080 ng

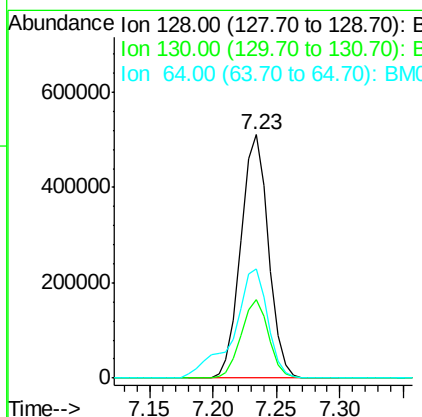
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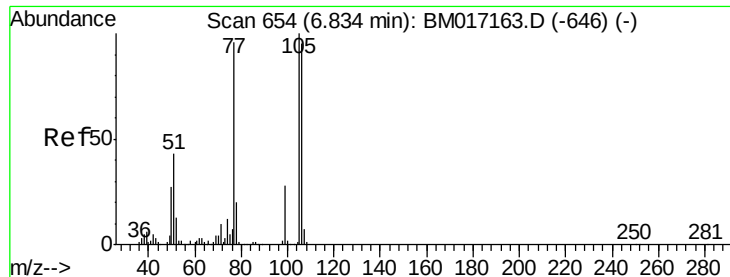
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	128	Resp:	772315
Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.0	51.0
64	45.1	24.1	64.1





#9

Benzaldehyde

Concen: 38.490 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.02 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

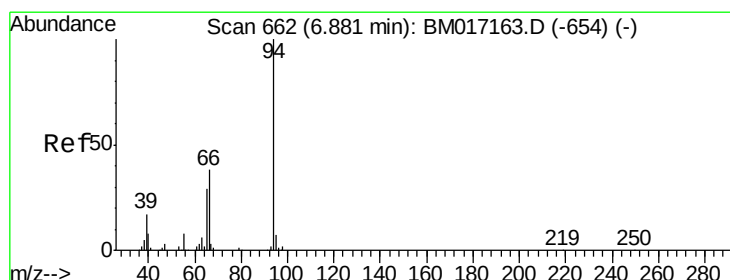
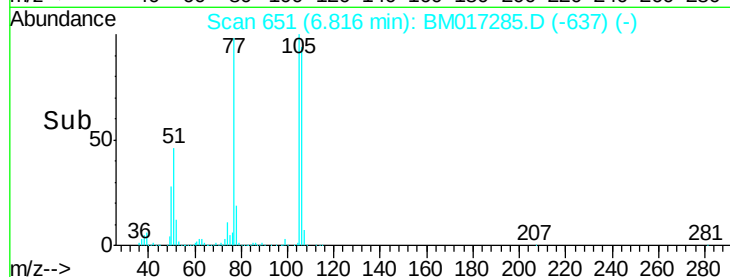
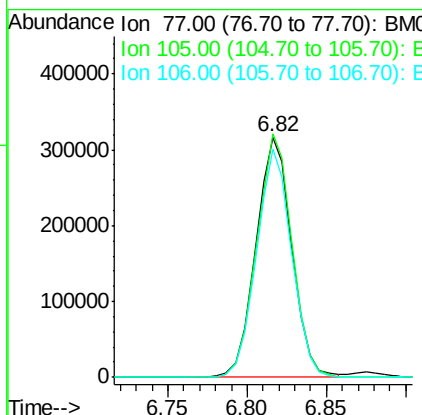
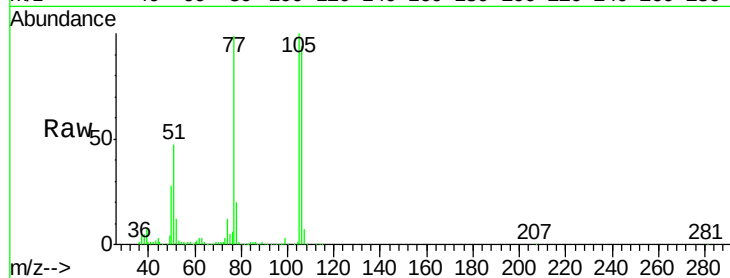
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.3	83.9	123.9
106	94.9	78.2	118.2

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#10

Phenol

Concen: 43.559 ng

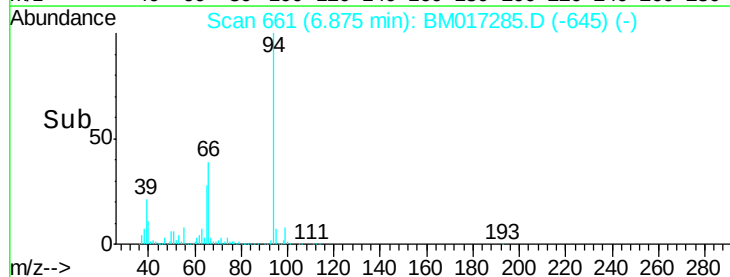
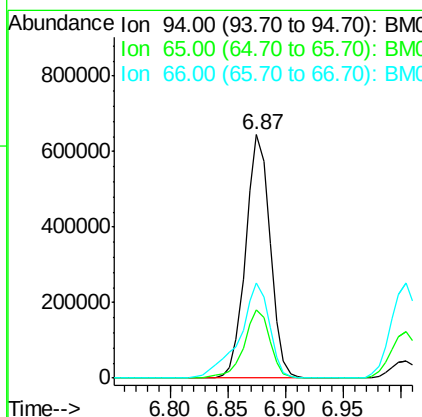
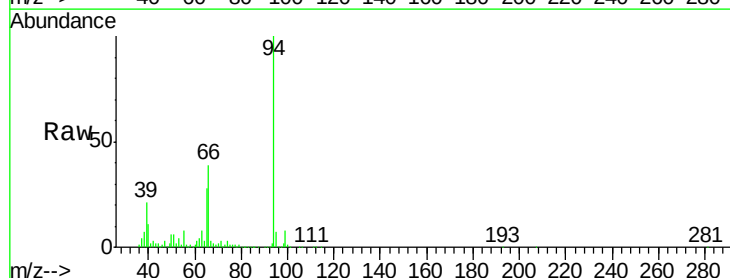
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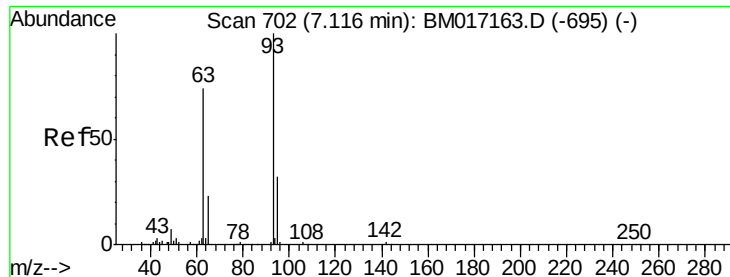
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.4	49.4
66	39.2	19.0	59.0





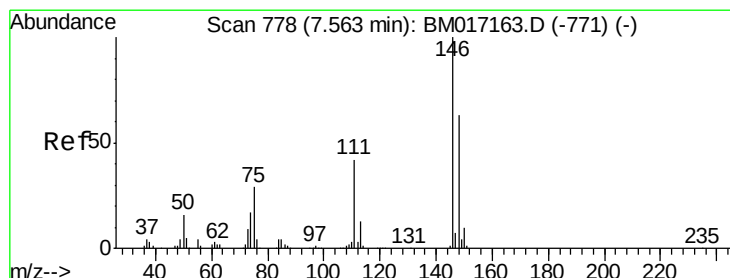
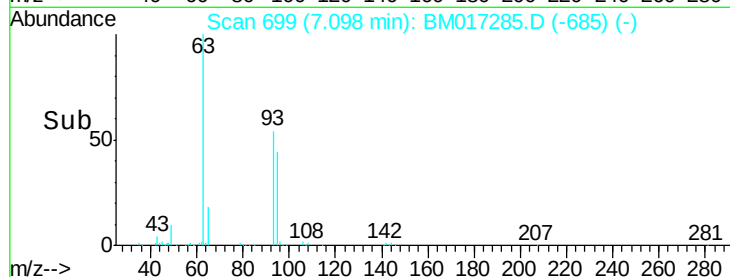
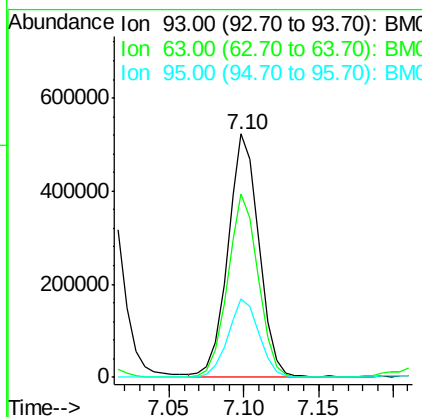
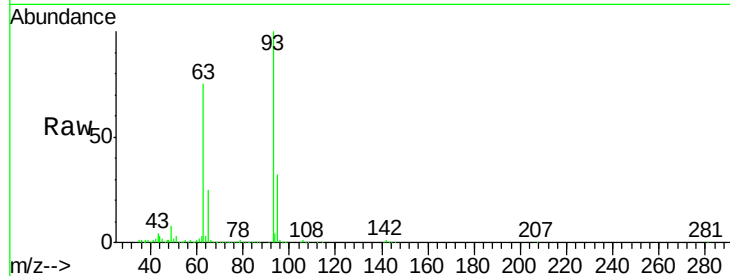
#11
bis(2-Chloroethyl)ether
Concen: 43.568 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	753894		
63	75.4	54.0	94.0	
95	32.0	11.8	51.8	

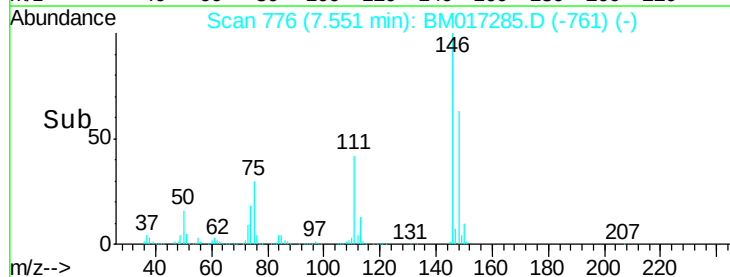
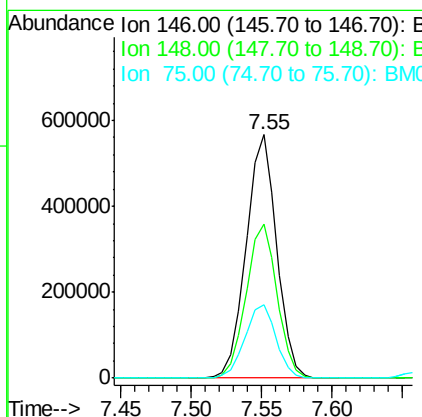
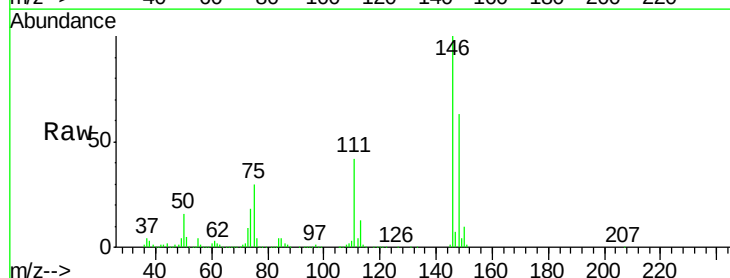
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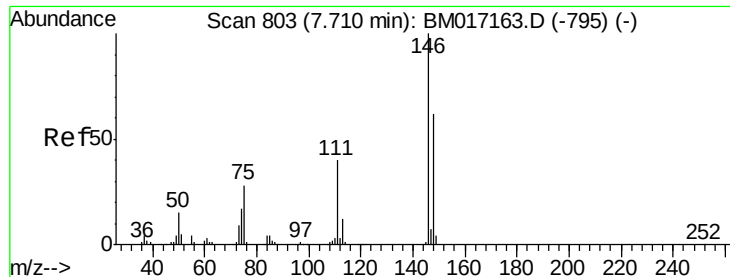
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#12
1,3-Dichlorobenzene
Concen: 42.904 ng
RT: 7.55 min Scan# 776
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	856841		
148	63.3	50.2	75.4	
75	30.3	23.3	34.9	





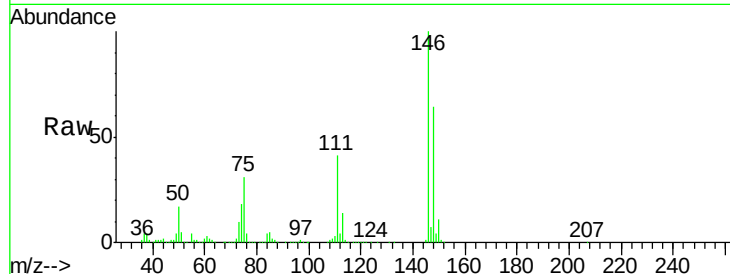
#13
 1,4-Dichlorobenzene
 Concen: 42.558 ng
 RT: 7.70 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

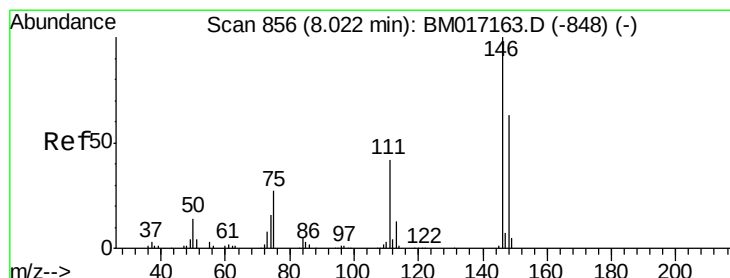
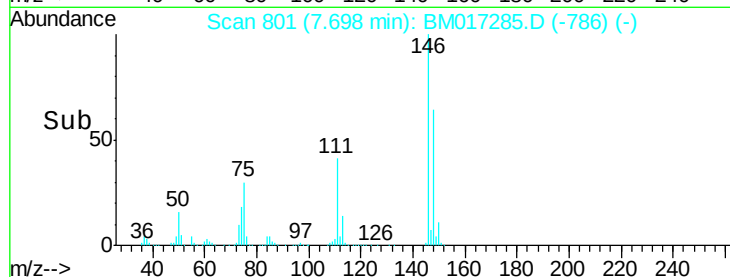
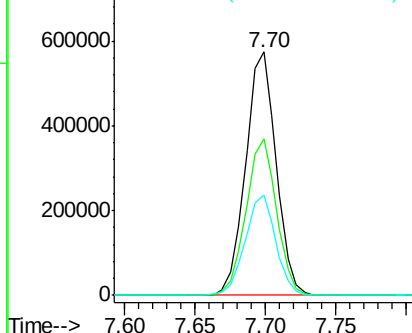
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	49.8	74.6
111	41.0	32.1	48.1

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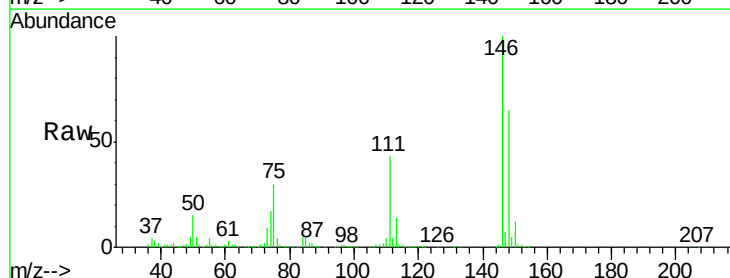


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

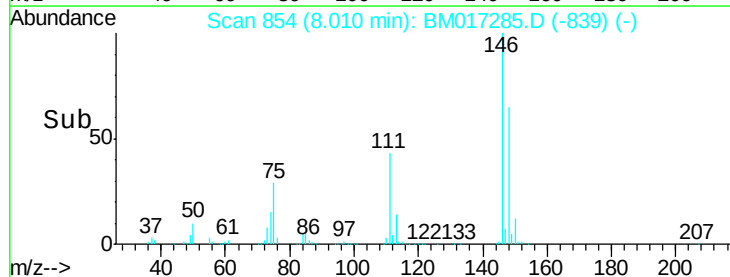
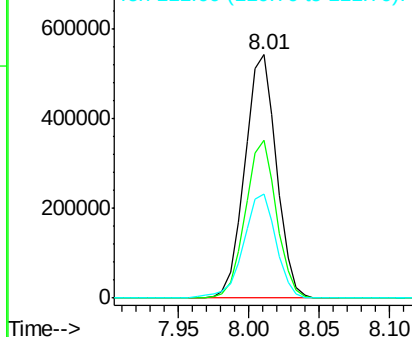


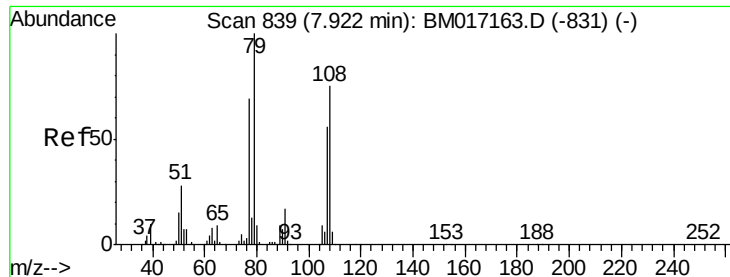
#14
 1,2-Dichlorobenzene
 Concen: 43.117 ng
 RT: 8.01 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.6	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.605 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

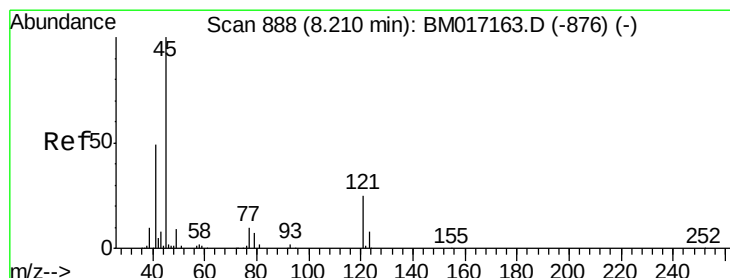
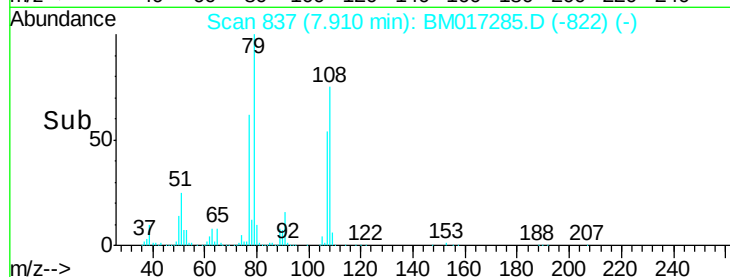
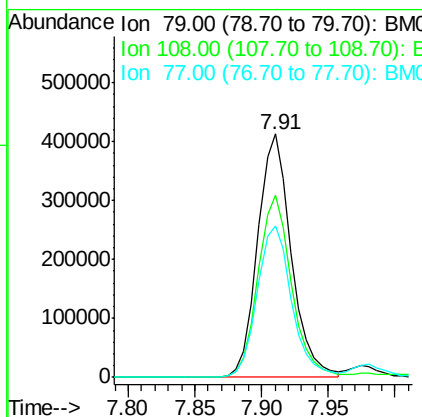
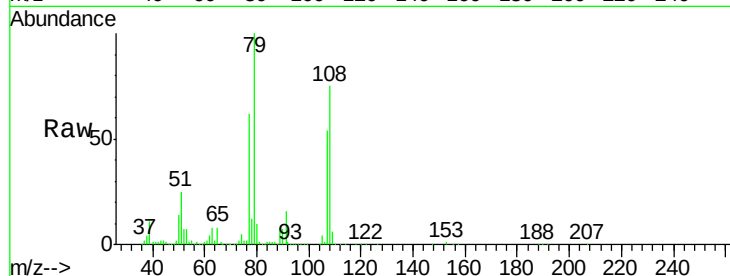
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	716556
Ion	Ratio	Lower	Upper
79	100		
108	75.0	60.3	90.5
77	62.2	54.8	82.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.101 ng

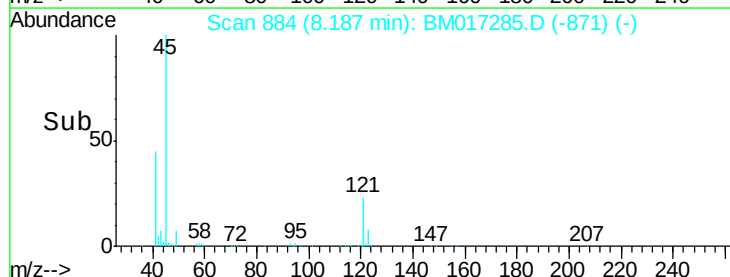
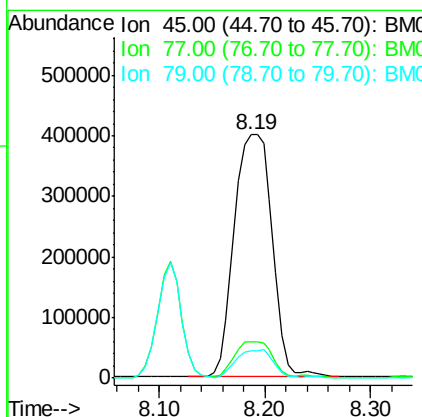
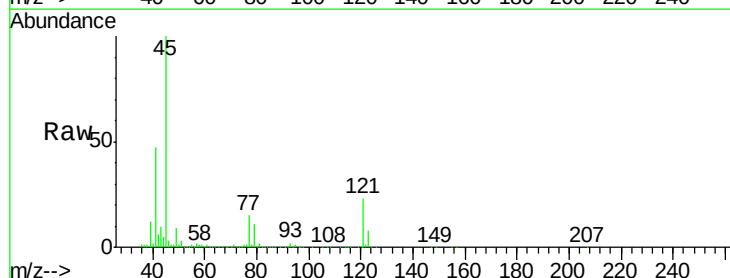
RT: 8.19 min Scan# 884

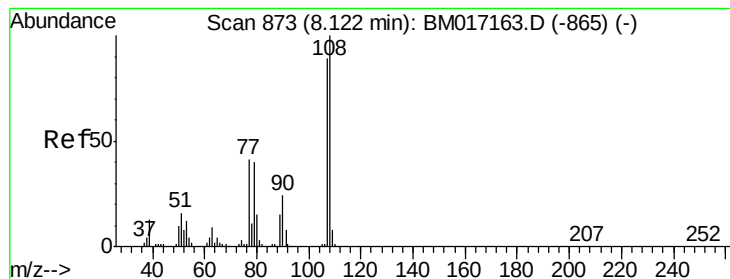
Delta R.T. -0.02 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	45	Resp:	993601
Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.5
79	11.1	0.0	32.1





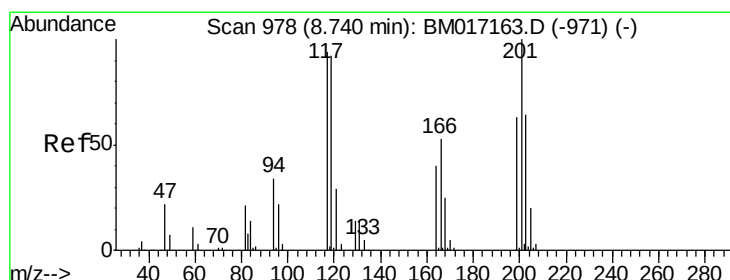
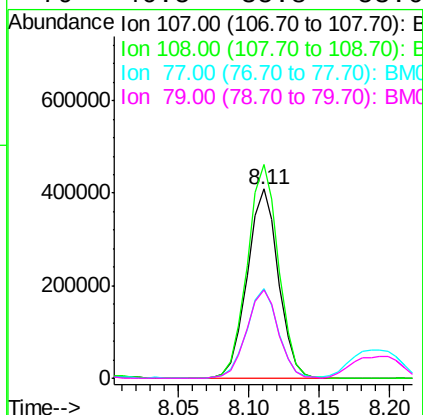
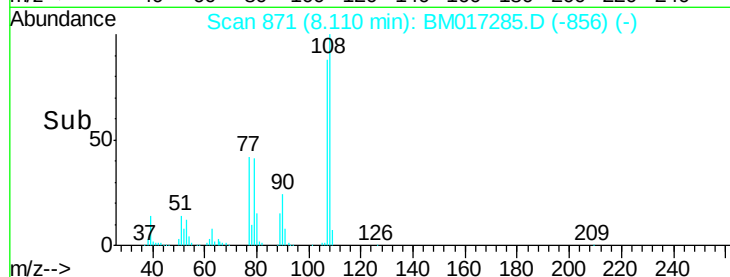
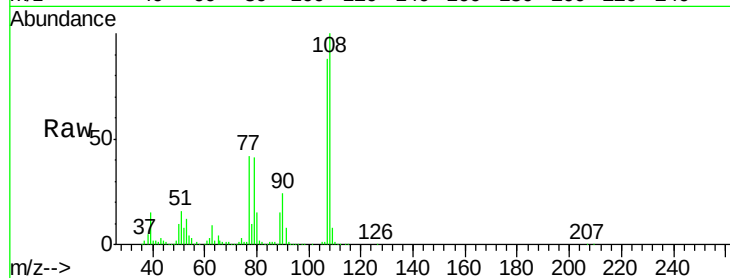
#17
2-Methylphenol
Concen: 45.622 ng
RT: 8.11 min Scan# 871
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	635627		
108	113.1	90.3	135.5	
77	47.5	37.0	55.4	
79	46.5	35.8	53.6	

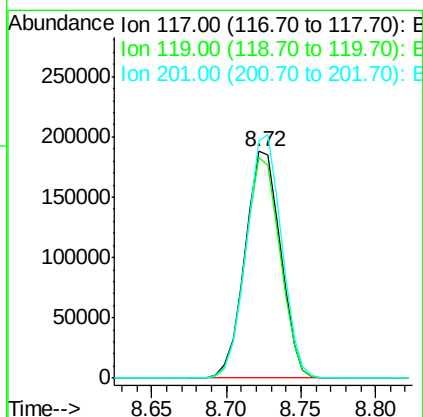
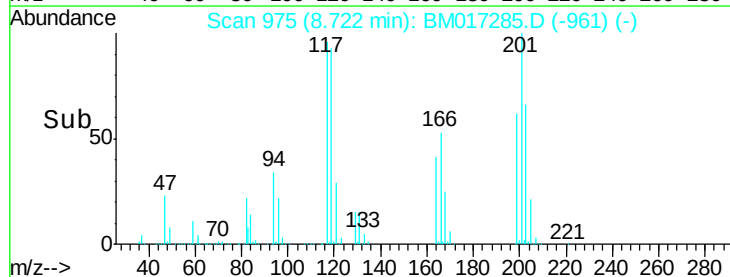
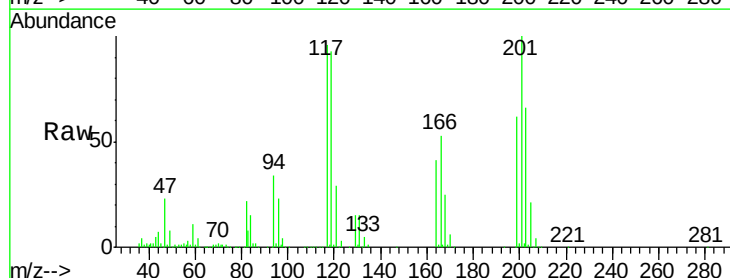
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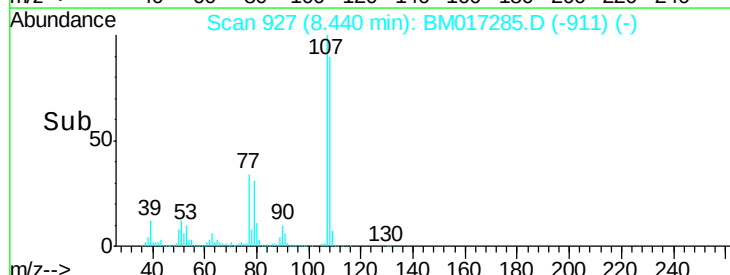
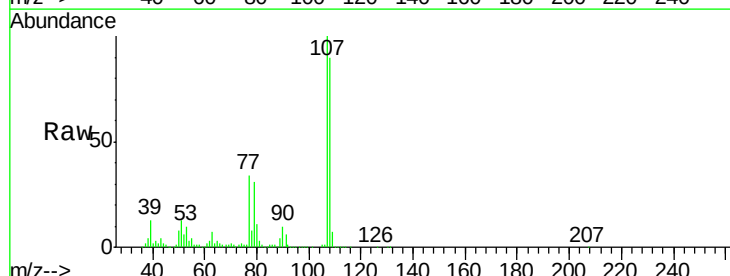
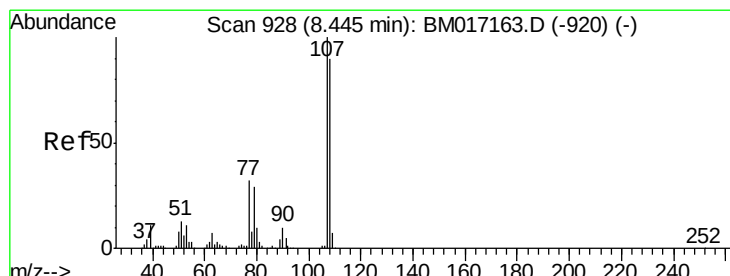
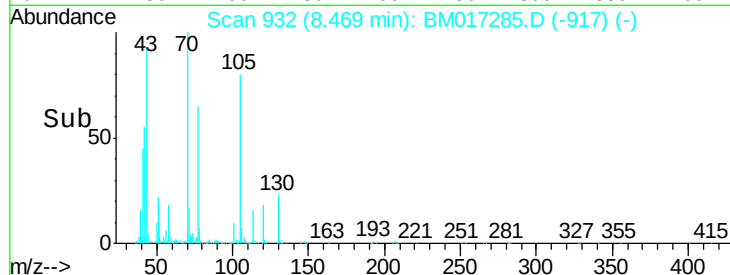
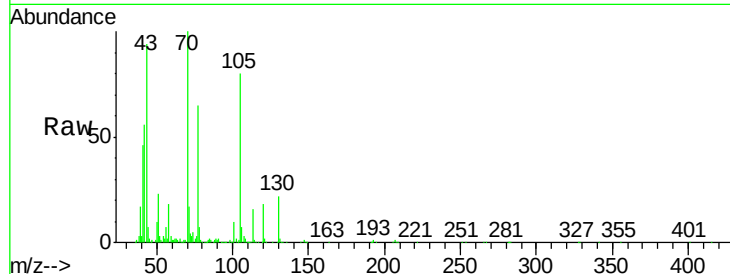
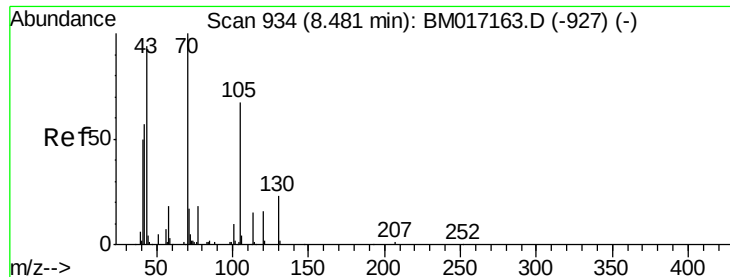
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#18
Hexachloroethane
Concen: 44.303 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	309357		
119	97.0	78.2	117.2	
201	104.4	85.3	127.9	





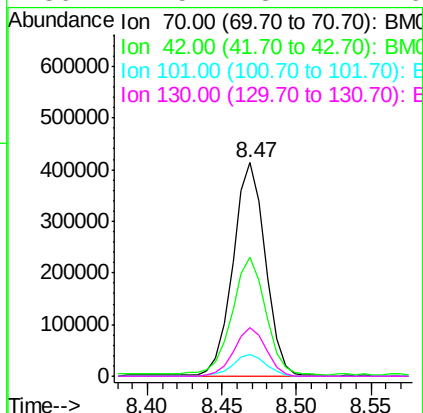
#19
n-Nitroso-di-n-propylamine
Concen: 46.678 ng
RT: 8.47 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.8	46.1	69.1
101	10.0	8.2	12.4
130	22.5	18.4	27.6

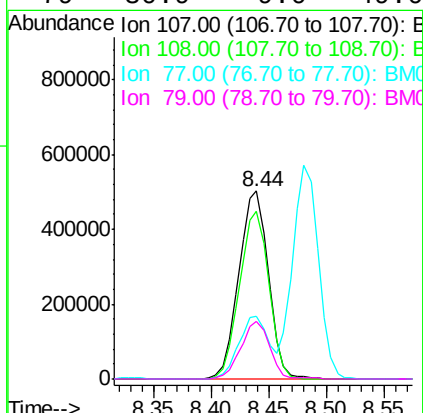
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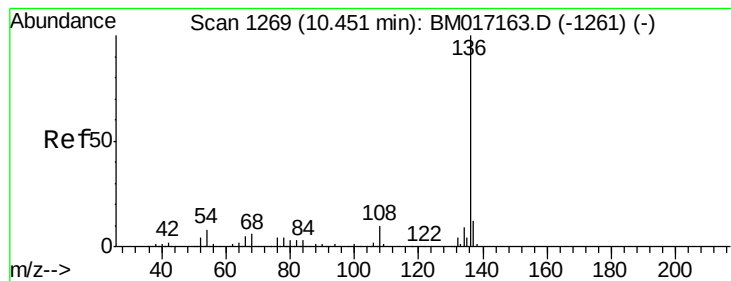
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#20
3+4-Methylphenols
Concen: 47.042 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

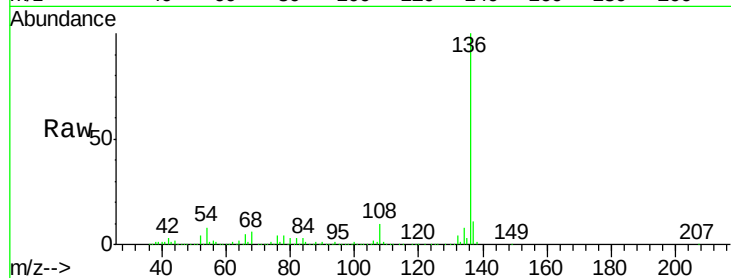
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.9	109.9
77	33.7	12.2	52.2
79	30.9	9.0	49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

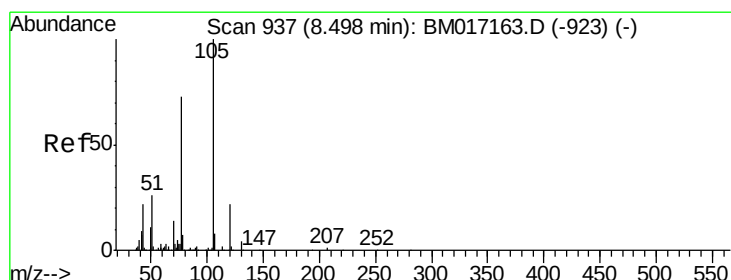
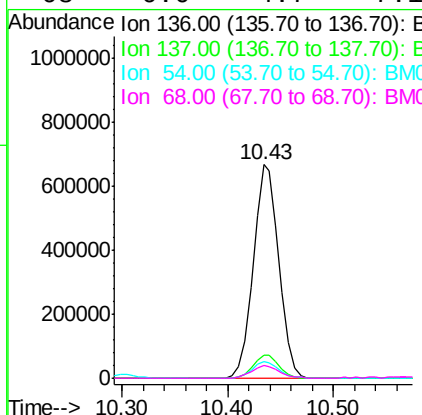
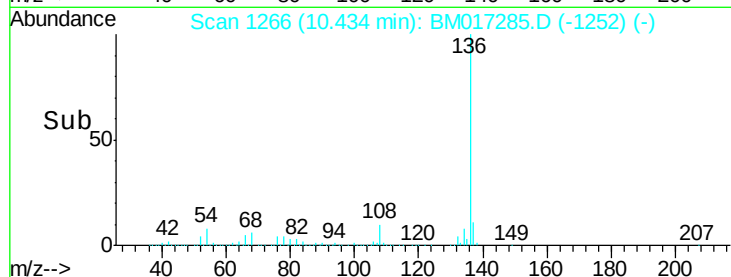
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



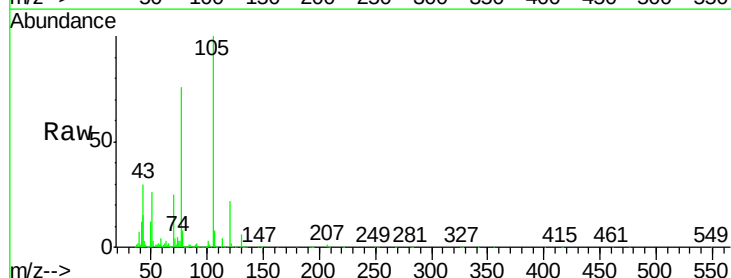
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.8	6.7	10.1
68	6.0	4.7	7.1

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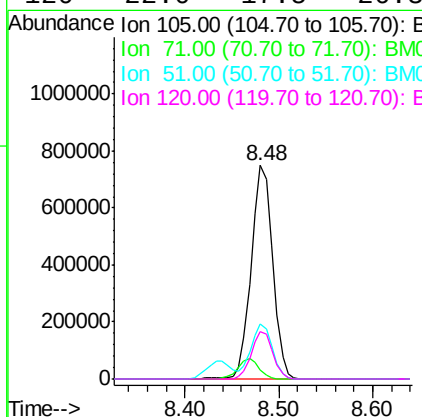
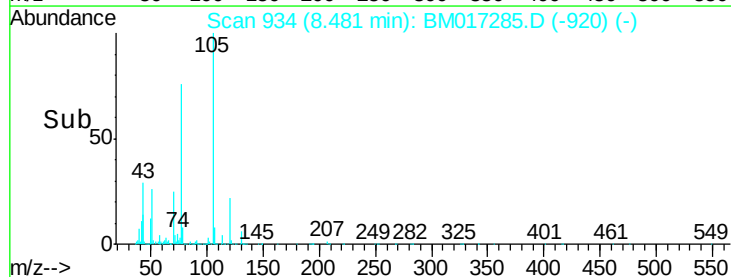
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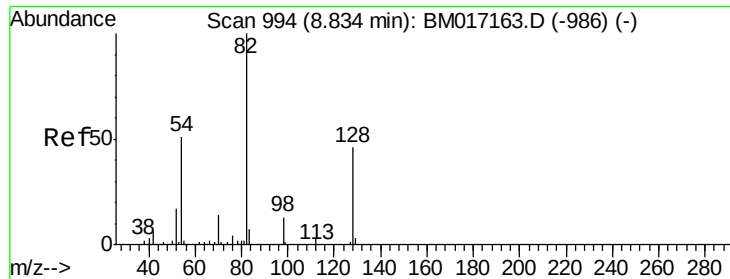


#22
Acetophenone
Concen: 42.128 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22



Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.0	3.0#
51	25.8	20.6	31.0
120	22.0	17.5	26.3





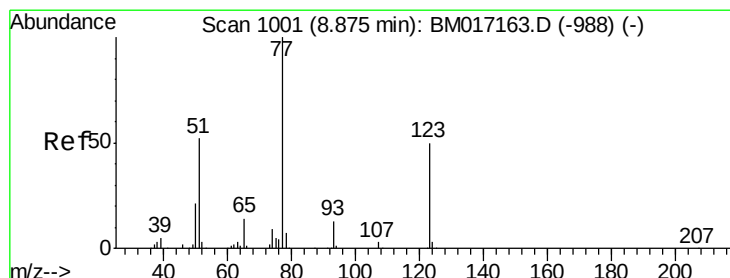
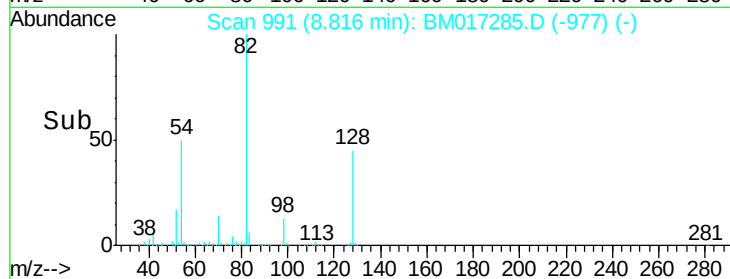
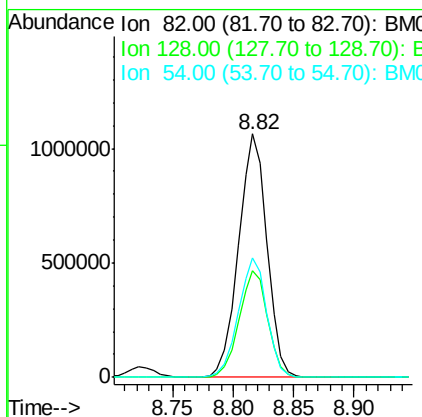
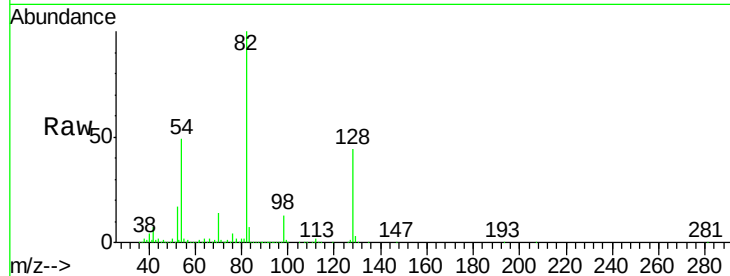
#23
 Nitrobenzene-d5
 Concen: 90.702 ng
 RT: 8.82 min Scan# 991
 Delta R.T. -0.02 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1736096
 Ion Ratio Lower Upper
 82 100
 128 43.8 37.0 55.6
 54 49.1 40.7 61.1

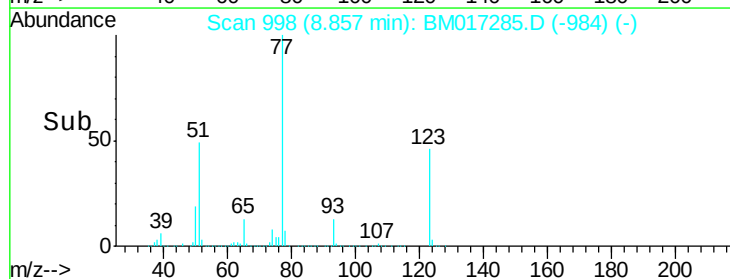
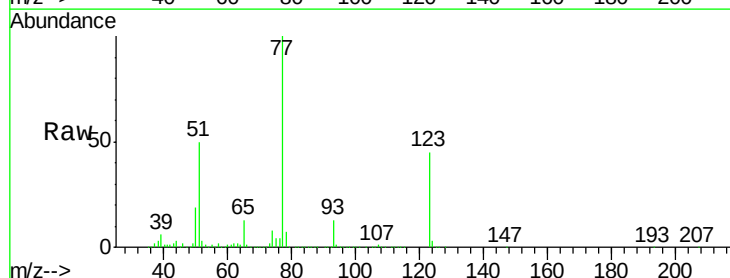
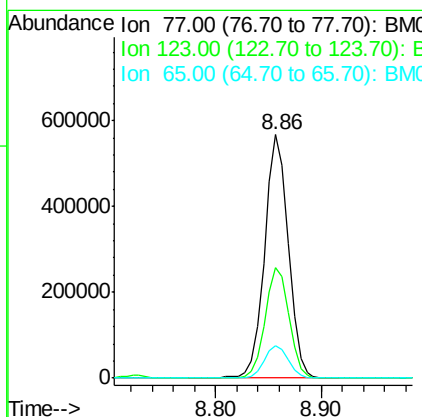
Manual Integrations
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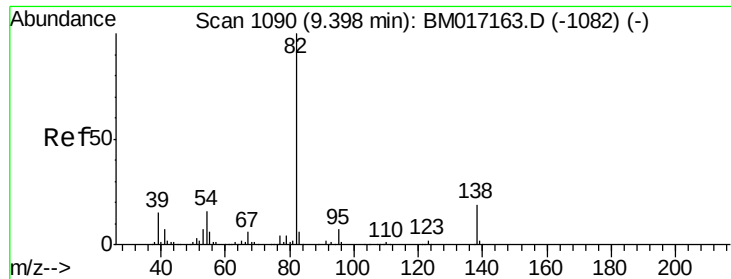
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#24
 Nitrobenzene
 Concen: 43.385 ng
 RT: 8.86 min Scan# 998
 Delta R.T. -0.02 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion: 77 Resp: 878386
 Ion Ratio Lower Upper
 77 100
 123 45.5 40.2 60.4
 65 13.3 11.4 17.0





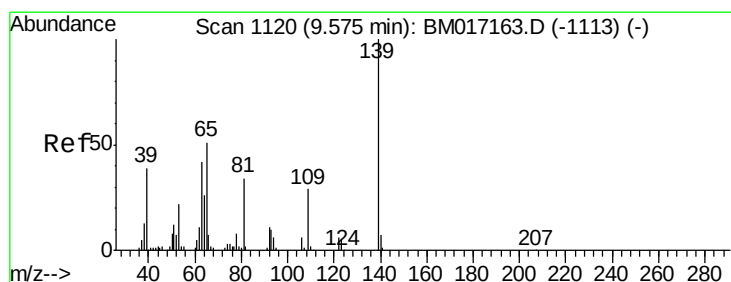
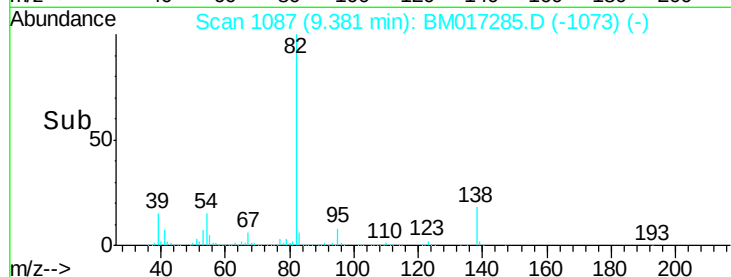
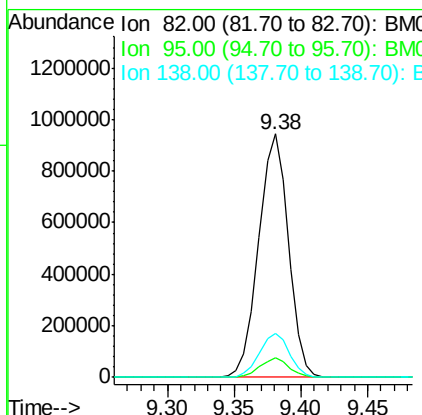
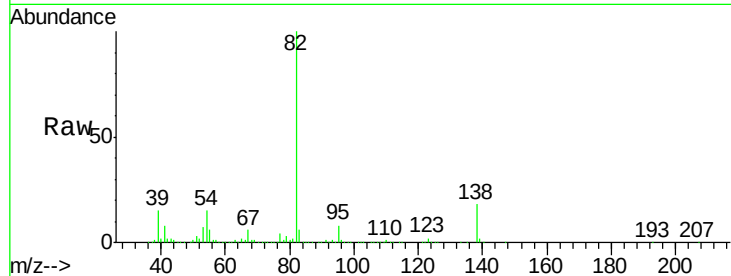
#25
Isophorone
Concen: 45.966 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1452827
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 18.3 15.4 23.2

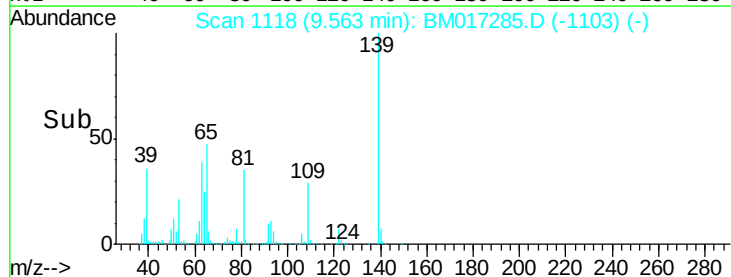
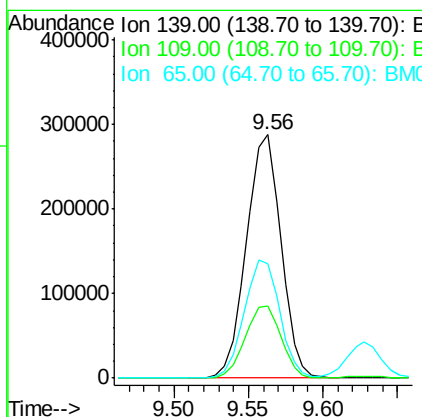
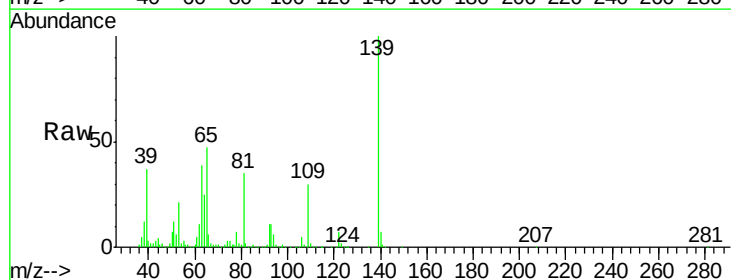
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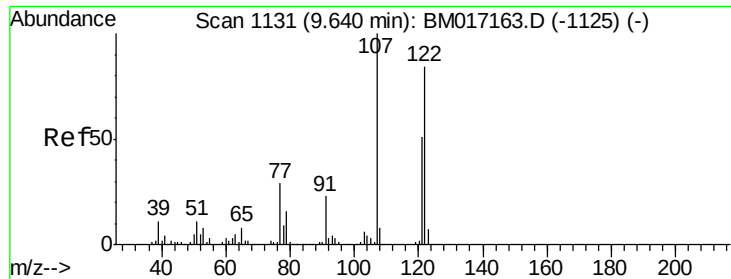
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#26
2-Nitrophenol
Concen: 48.683 ng
RT: 9.56 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 139 Resp: 462175
Ion Ratio Lower Upper
139 100
109 29.6 23.2 34.8
65 46.8 40.6 61.0





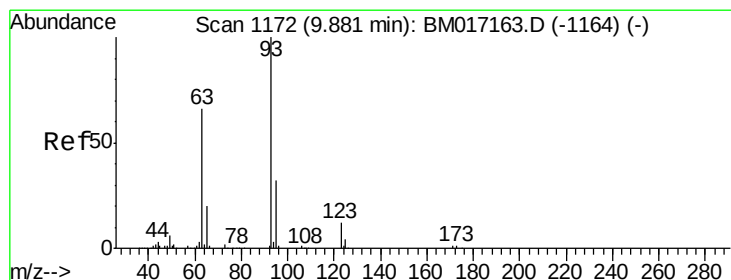
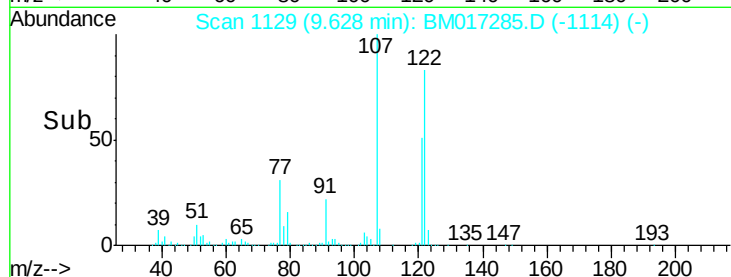
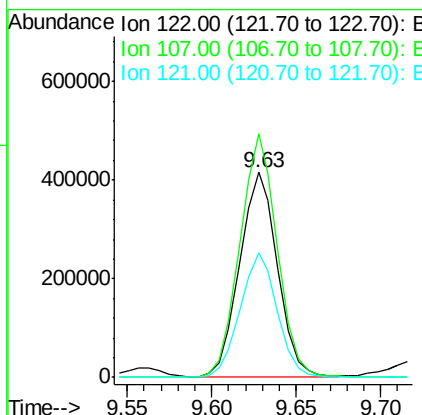
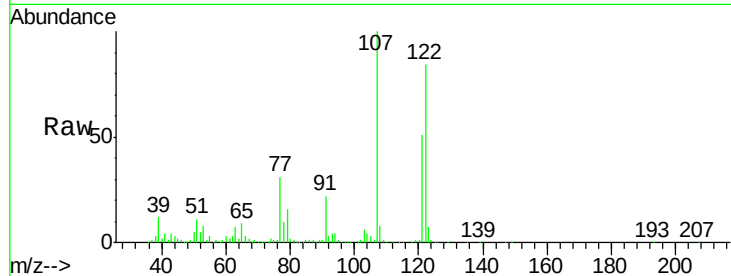
#27
2,4-Dimethylphenol
Concen: 45.998 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	642857		
107	119.0	95.0	142.6	
121	60.7	48.2	72.4	

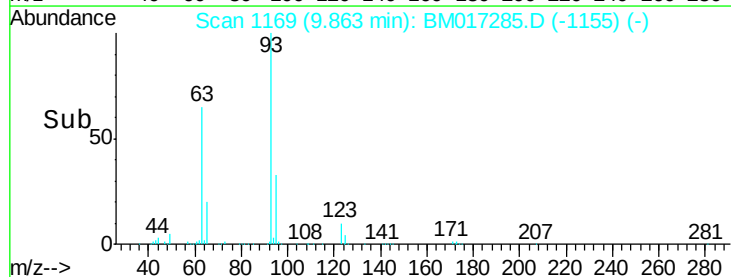
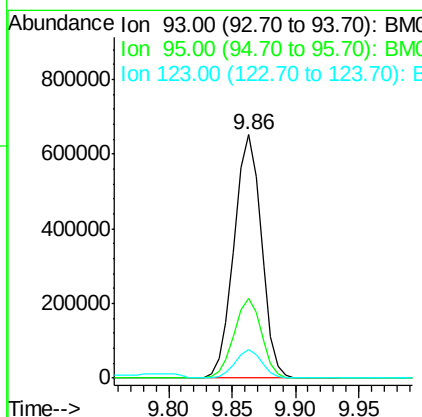
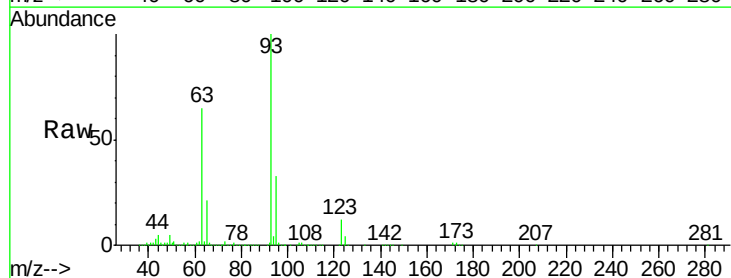
Manual Integrations
APPROVED

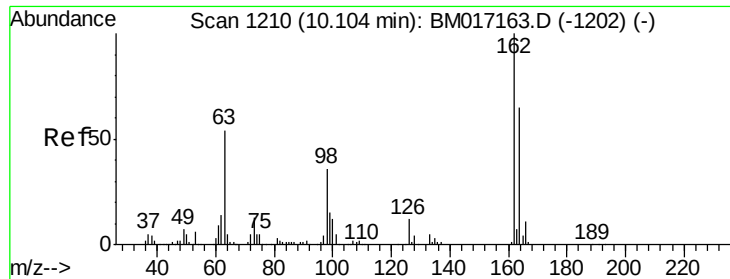
Sohil
10/24/2018 10:57:24 AM



#28
bis(2-Chloroethoxy)methane
Concen: 43.702 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	972193		
95	32.8	25.7	38.5	
123	11.7	9.4	14.0	





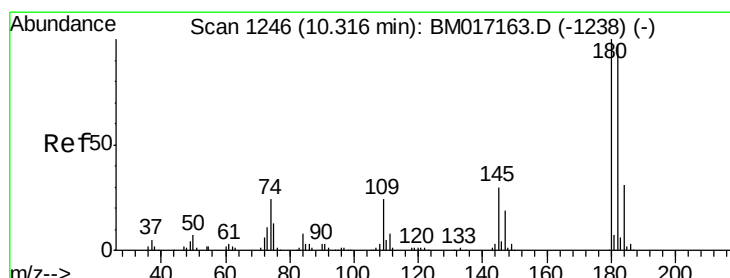
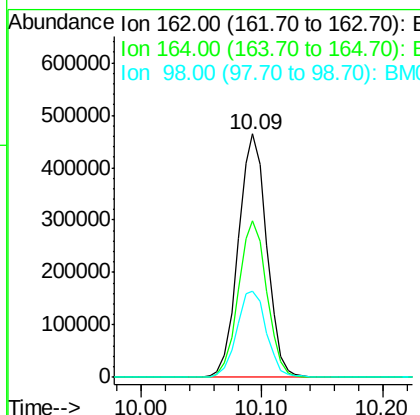
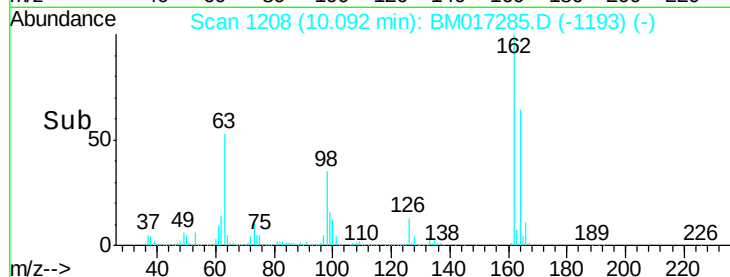
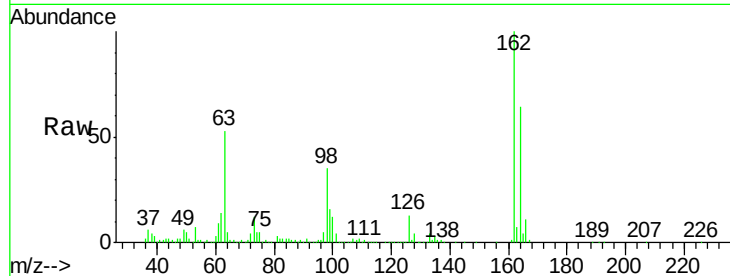
#29
2,4-Dichlorophenol
Concen: 46.963 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	762058		
164	64.2		44.9	84.9
98	35.4		15.8	55.8

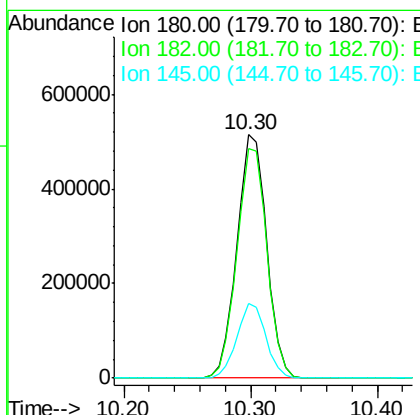
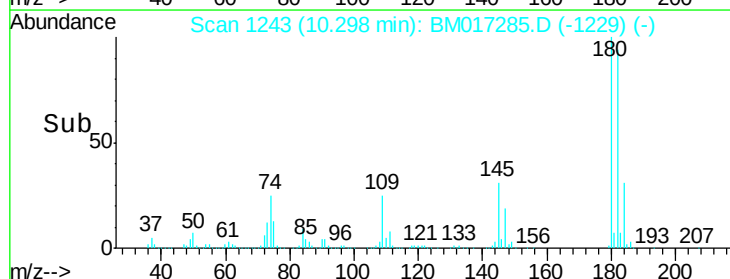
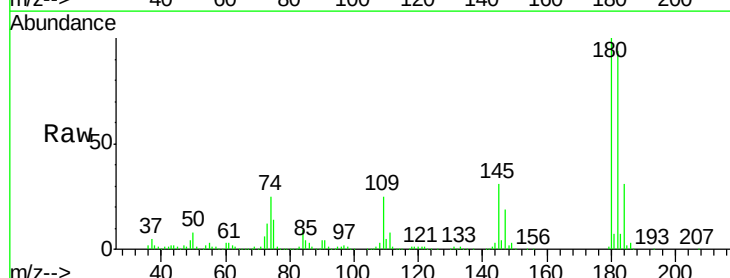
Manual Integrations
APPROVED

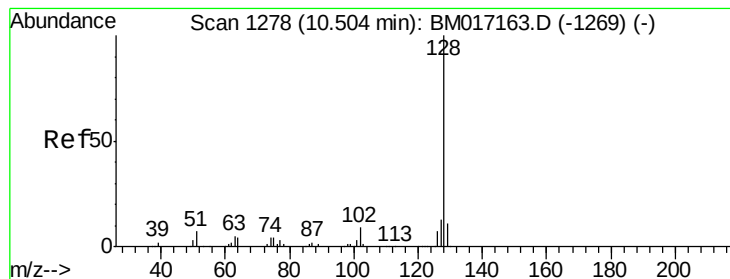
Sohil
10/24/2018 10:57:24 AM



#30
1,2,4-Trichlorobenzene
Concen: 42.788 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	832919		
182	94.4		77.5	116.3
145	30.9		24.0	36.0





#31

Naphthalene

Concen: 41.670 ng

RT: 10.49 min Scan# 1275

Delta R.T. -0.02 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

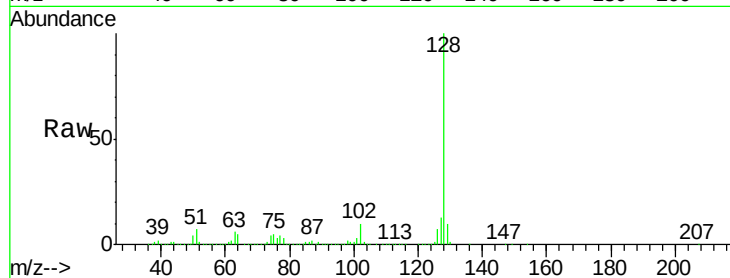
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.5	12.7
127	12.9	10.3	15.5

Manual Integrations
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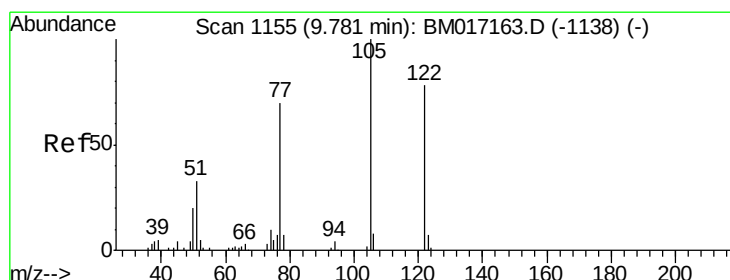
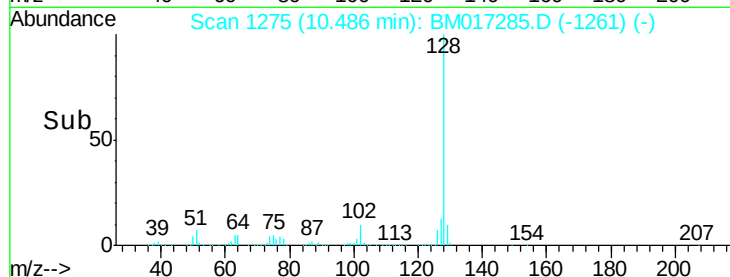
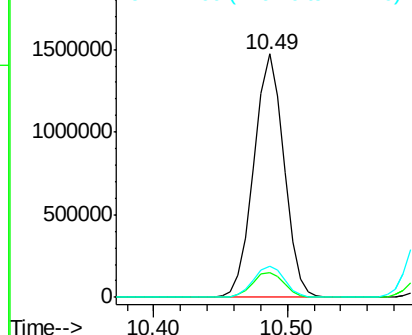


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 60.290 ng

RT: 9.80 min Scan# 1158

Delta R.T. 0.02 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

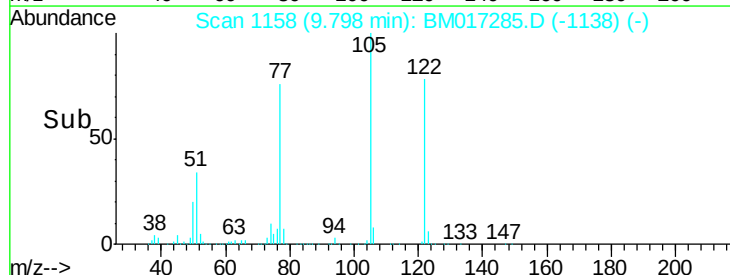
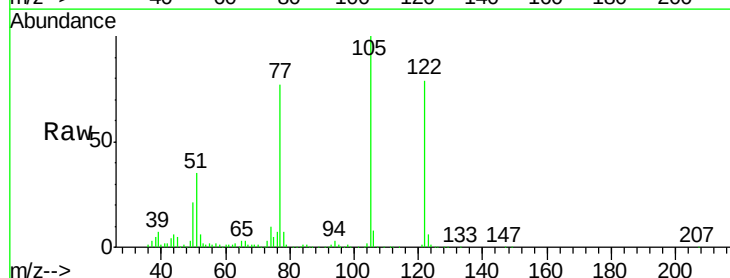
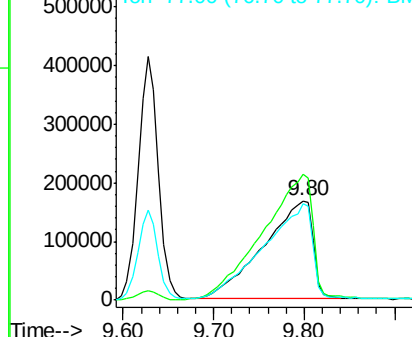
Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	102.0	142.0
77	97.7	67.7	107.7

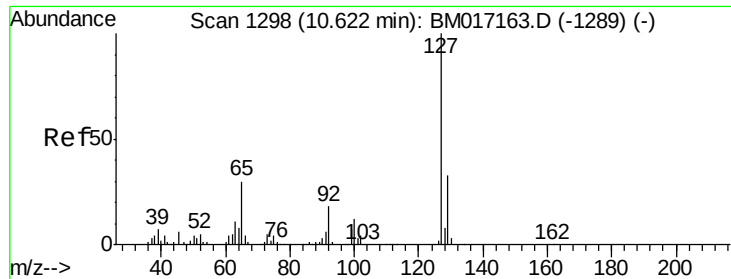
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





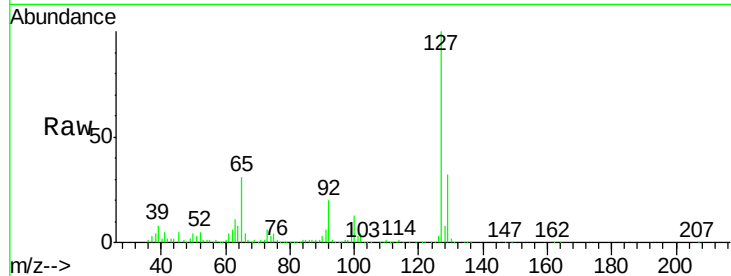
#33
4-Chloroaniline
Concen: 41.673 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

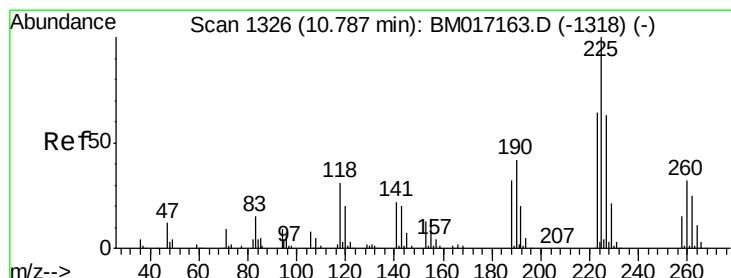
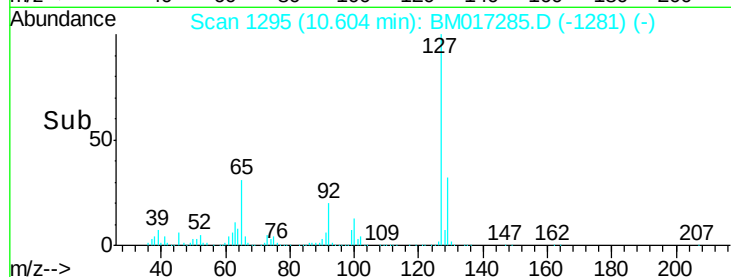
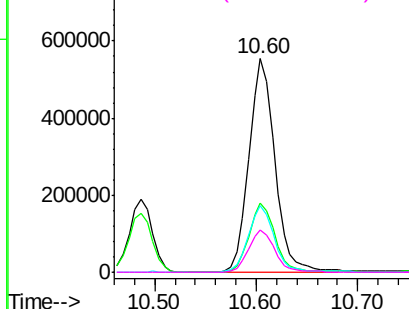
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	987373		
129	32.2	26.2	39.4	
65	31.1	23.7	35.5	
92	19.6	14.3	21.5	

Manual Integrations
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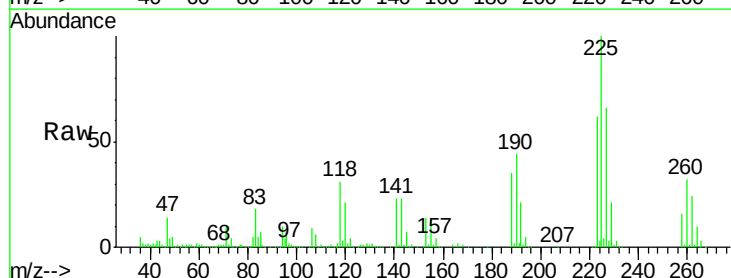


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

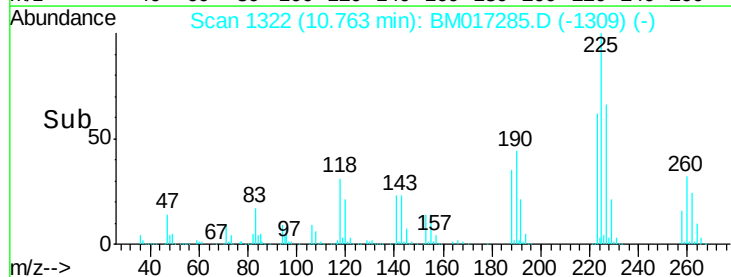
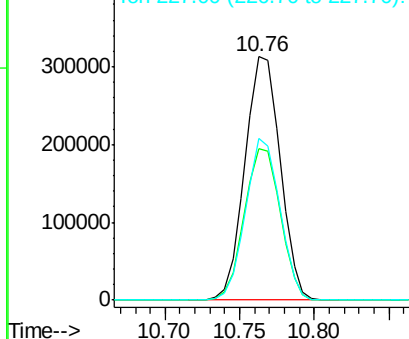


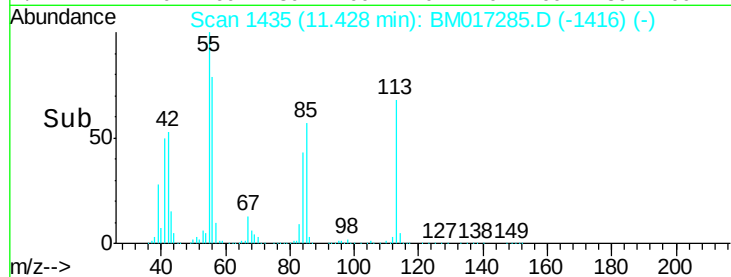
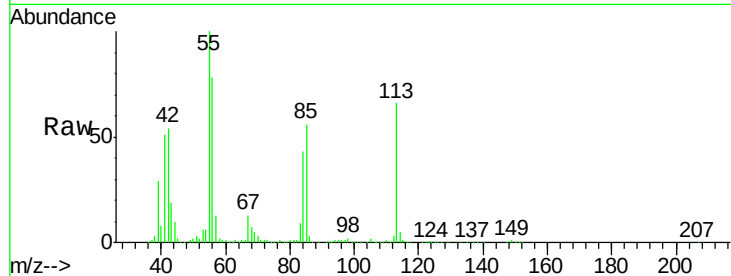
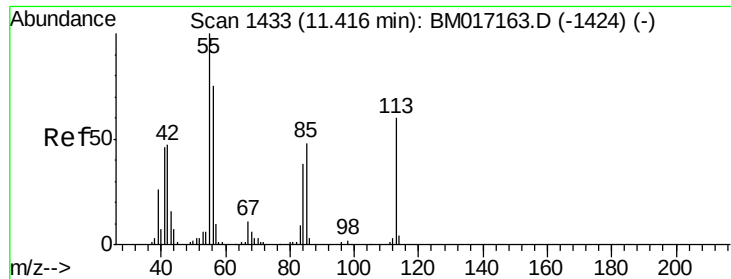
#34
Hexachlorobutadiene
Concen: 41.583 ng
RT: 10.76 min Scan# 1322
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	512884		
223	62.0	51.0	76.6	
227	66.2	50.8	76.2	



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





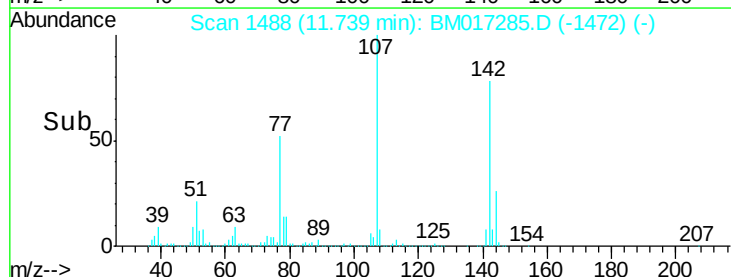
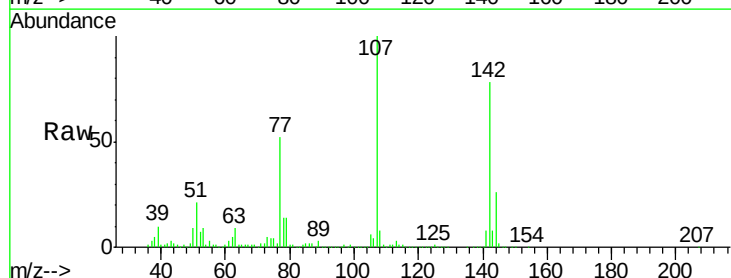
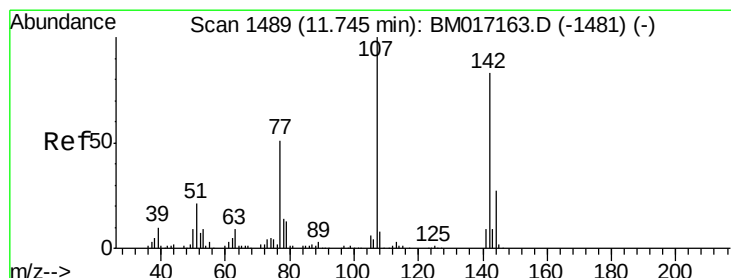
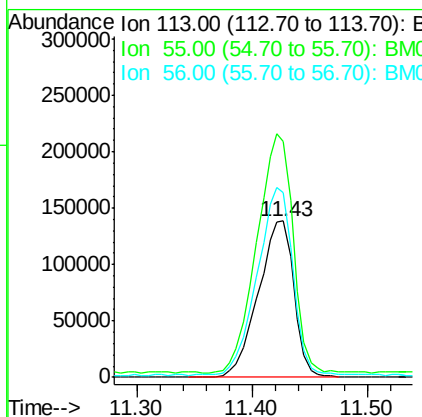
#35
Caprolactam
Concen: 50.469 ng
RT: 11.43 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	298459		
55	150.5	147.0	187.0	
56	117.7	104.5	144.5	

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

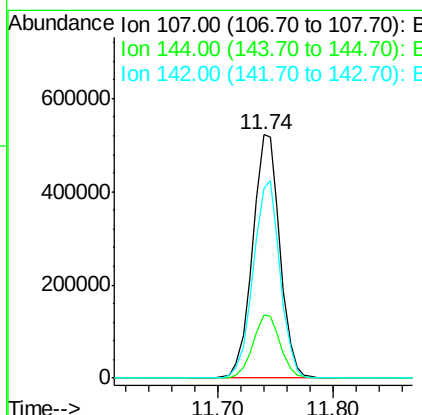
Manual Integrations
APPROVED

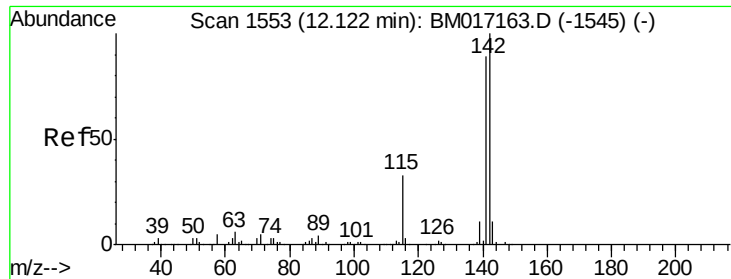
Sohil
10/24/2018 10:57:24 AM



#36
4-Chloro-3-methylphenol
Concen: 46.856 ng
RT: 11.74 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	857046		
144	26.0	21.6	32.4	
142	78.1	66.0	99.0	





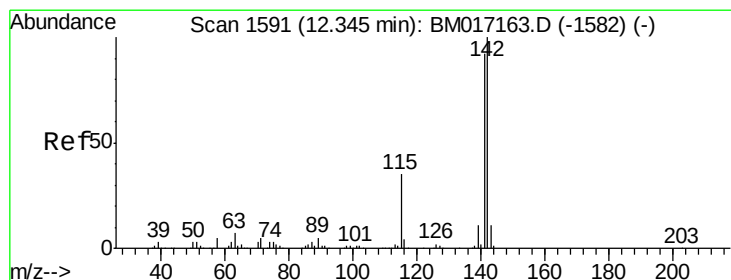
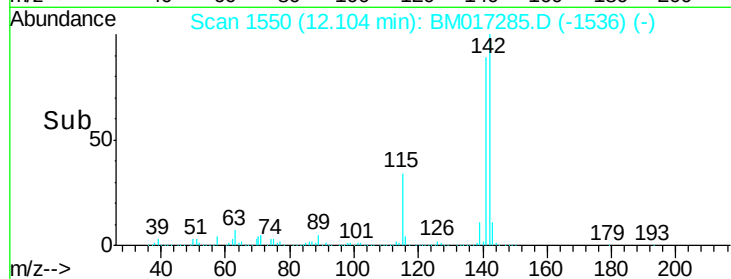
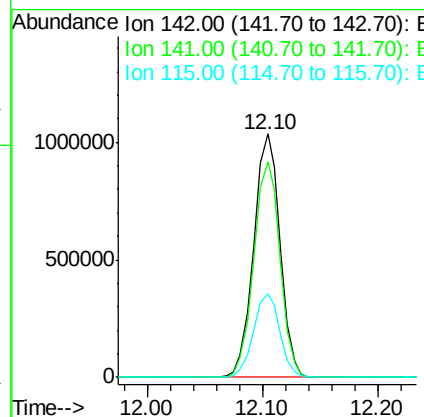
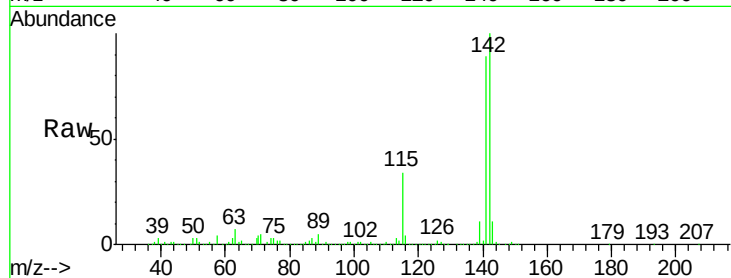
#37
2-Methylnaphthalene
Concen: 43.664 ng
RT: 12.10 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	34.2	26.4	39.6

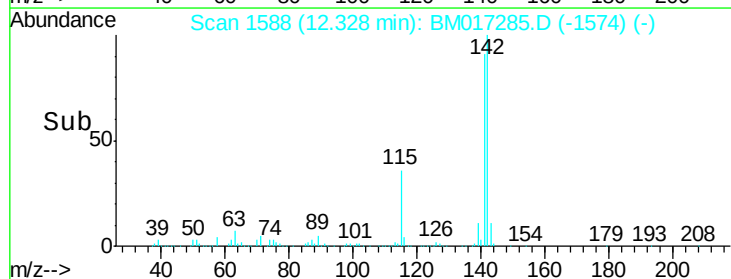
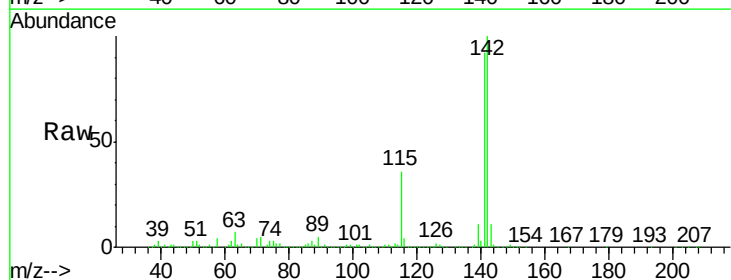
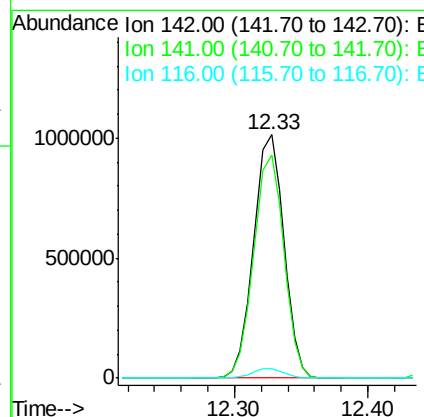
Manual Integrations
APPROVED

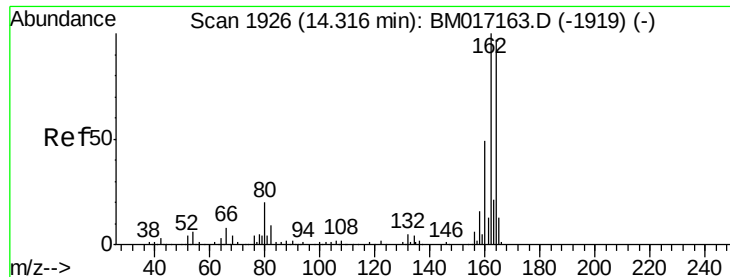
Sohil
10/24/2018 10:57:24 AM



#38
1-Methylnaphthalene
Concen: 43.392 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.5	73.8	110.6
116	3.9	2.9	4.3





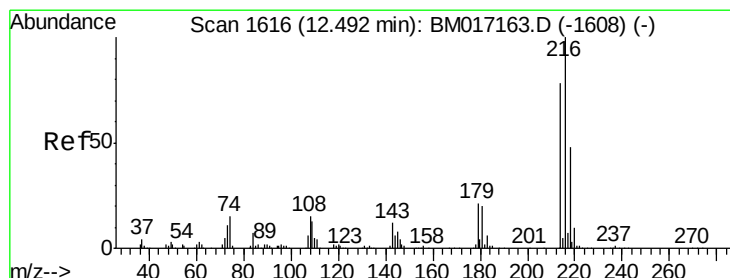
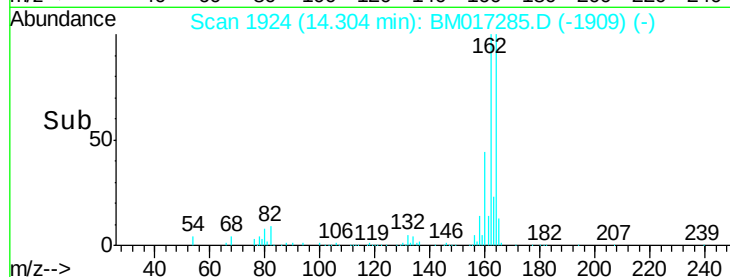
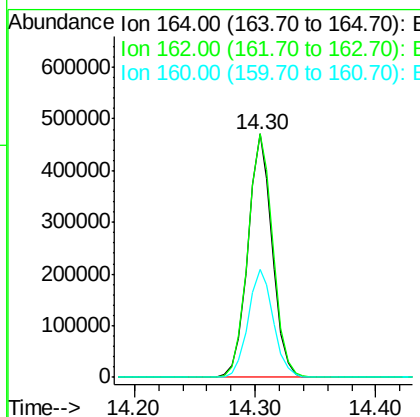
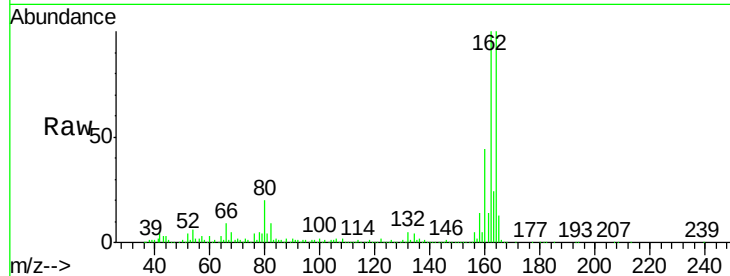
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.30 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	656411		
162	100.1	82.1	123.1	
160	44.2	40.2	60.2	

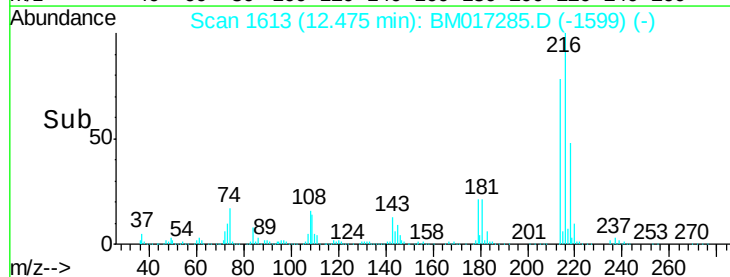
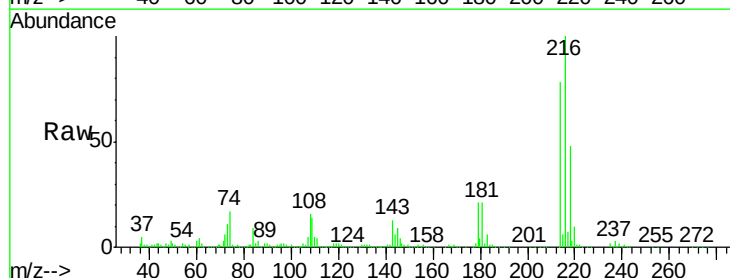
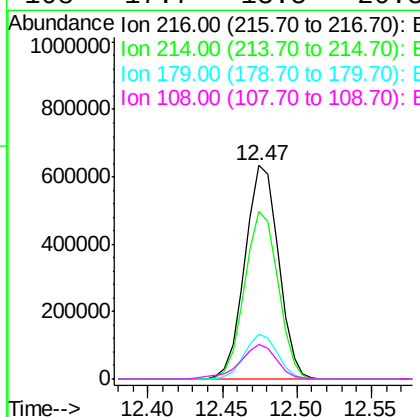
Manual Integrations
APPROVED

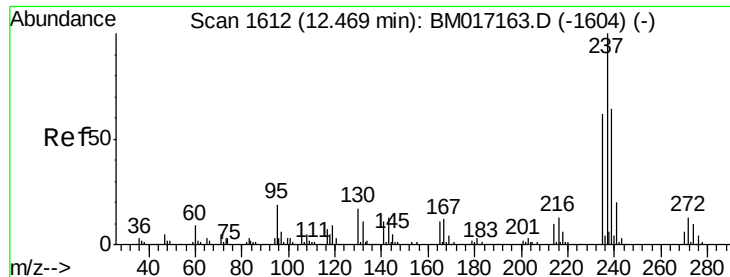
Sohil
10/24/2018 10:57:24 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.519 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	982884		
214	78.2	62.6	93.8	
179	20.8	16.6	24.8	
108	17.7	13.5	20.3	





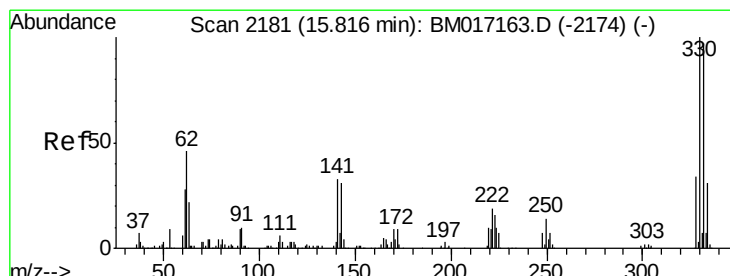
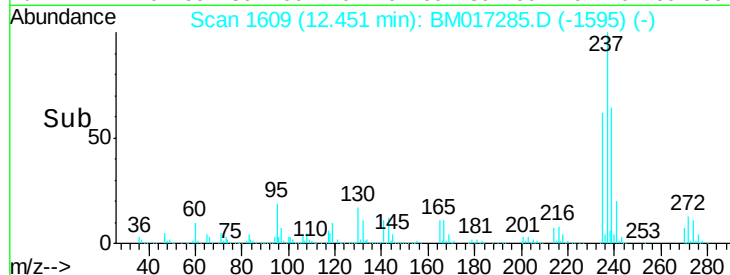
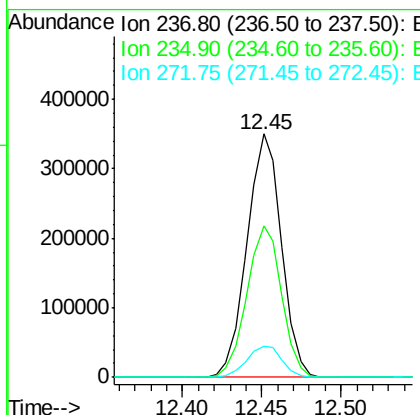
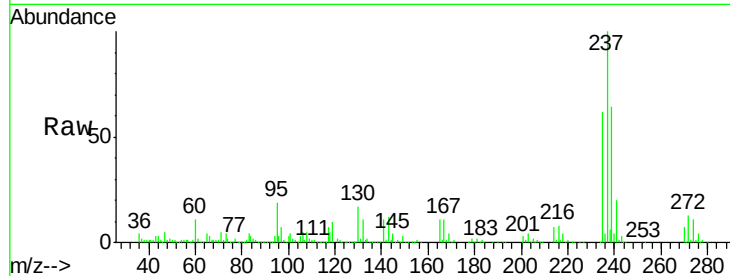
#41
Hexachlorocyclopentadiene
Concen: 47.229 ng
RT: 12.45 min Scan# 1609
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.3	42.4	82.4
272	13.0	0.0	33.0

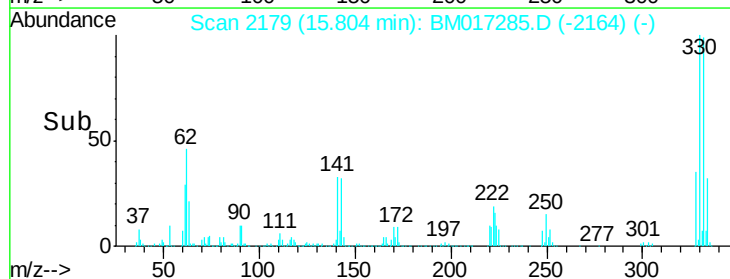
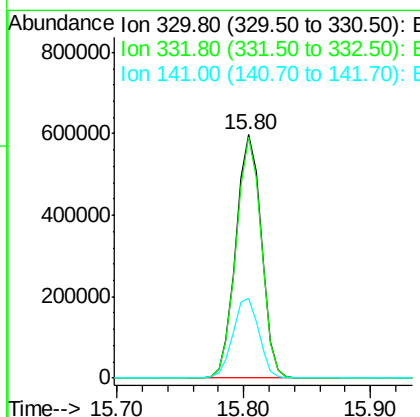
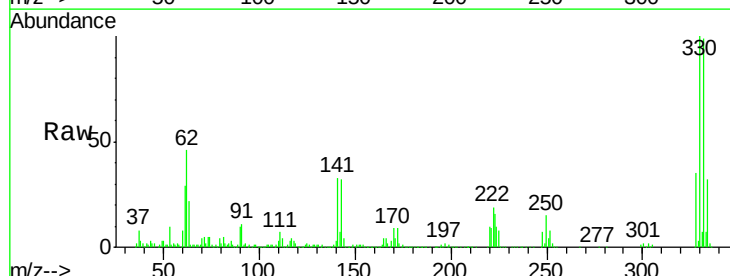
Manual Integrations
APPROVED

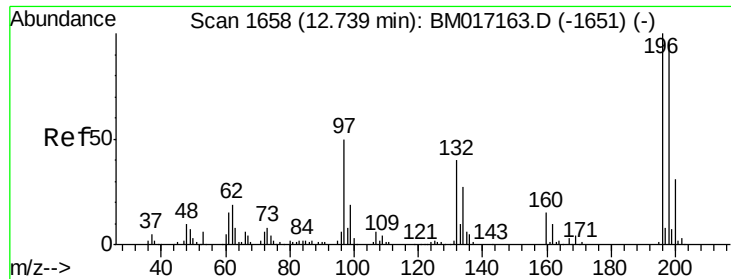
Sohil
10/24/2018 10:57:24 AM



#42
2,4,6-Tribromophenol
Concen: 93.520 ng
RT: 15.80 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.6	77.3	115.9
141	33.1	27.4	41.0





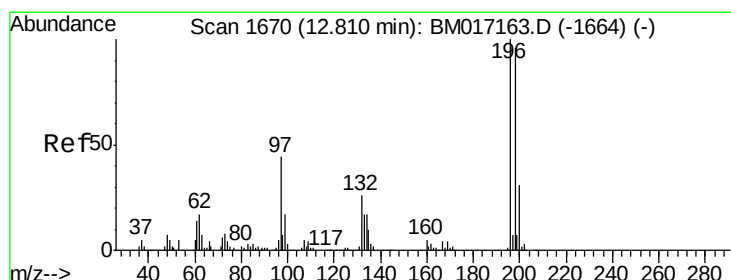
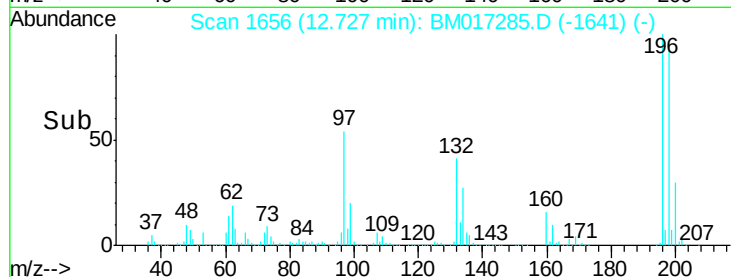
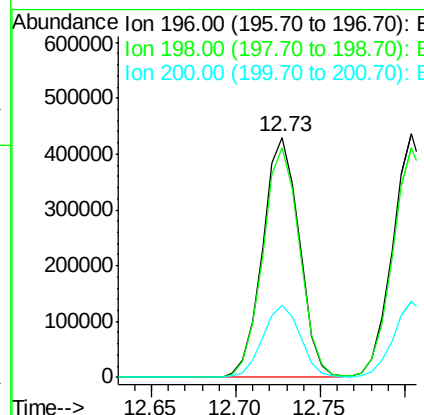
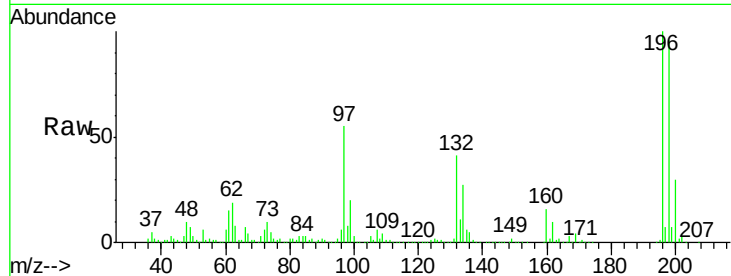
#43
 2,4,6-Trichlorophenol
 Concen: 48.379 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	649208		
198	95.6	77.1	115.7	
200	30.3	25.0	37.4	

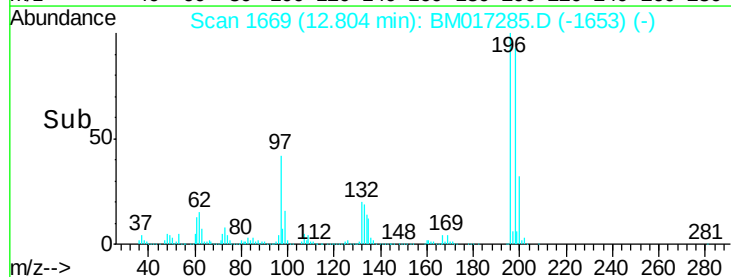
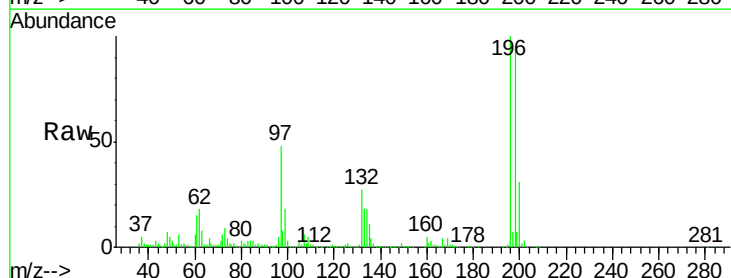
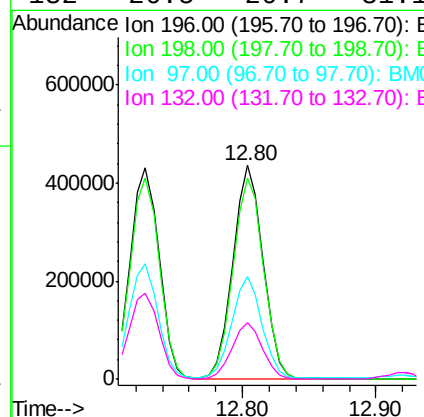
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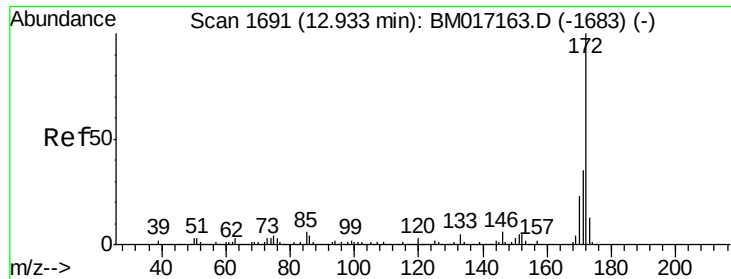
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 47.594 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	684877		
198	94.4	76.6	115.0	
97	48.0	35.5	53.3	
132	26.5	20.7	31.1	





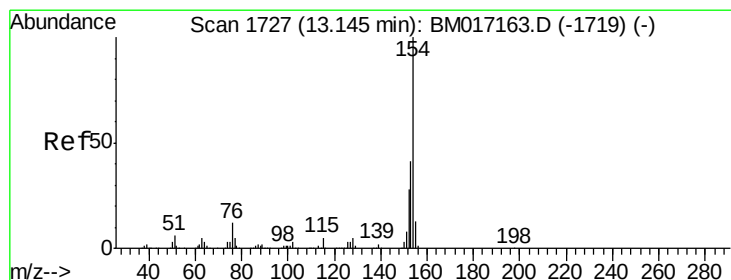
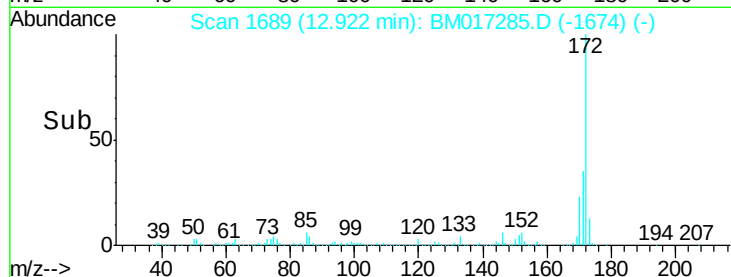
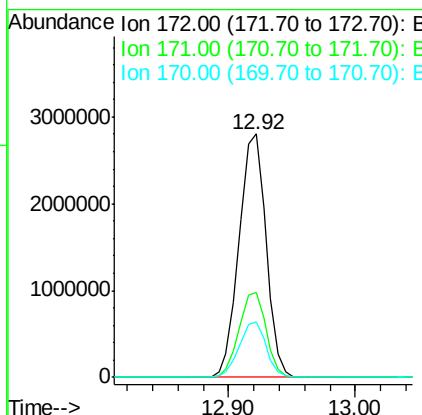
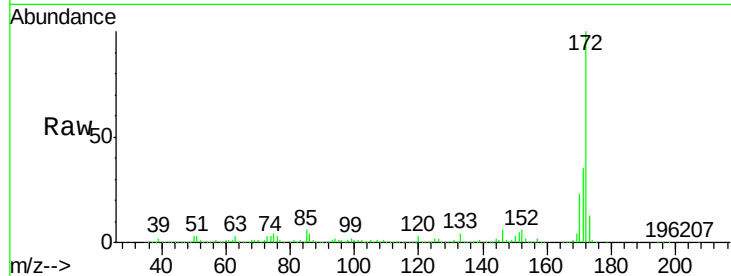
#45
 2-Fluorobiphenyl
 Concen: 83.841 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tgt Ion:172 Resp: 4136210
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 22.8 18.3 27.5

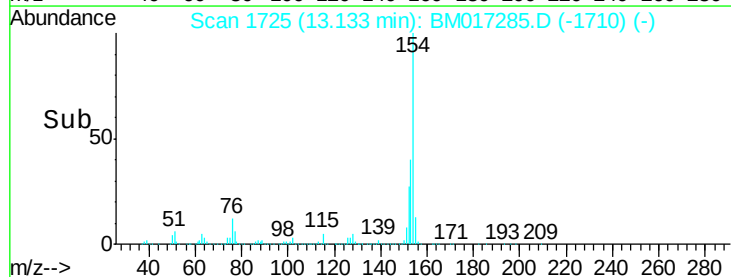
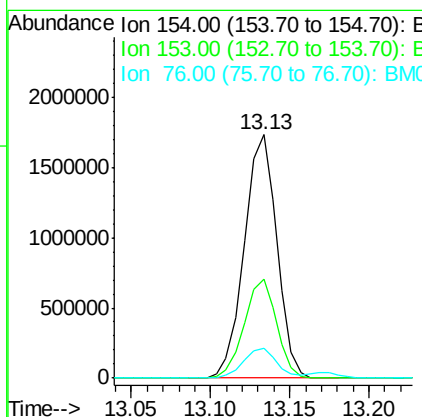
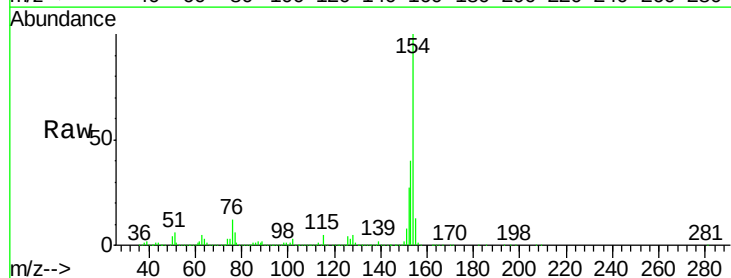
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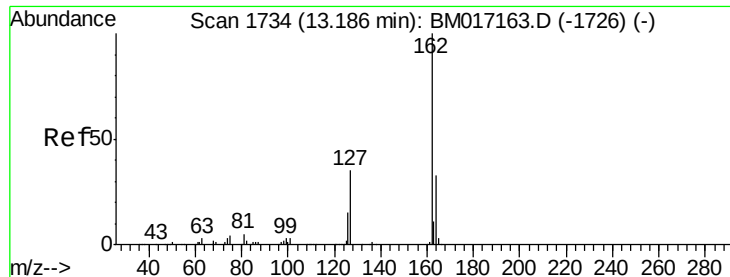
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#46
 1,1'-Biphenyl
 Concen: 41.904 ng
 RT: 13.13 min Scan# 1725
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion:154 Resp: 2475286
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.5 60.5
 76 12.1 0.0 31.8





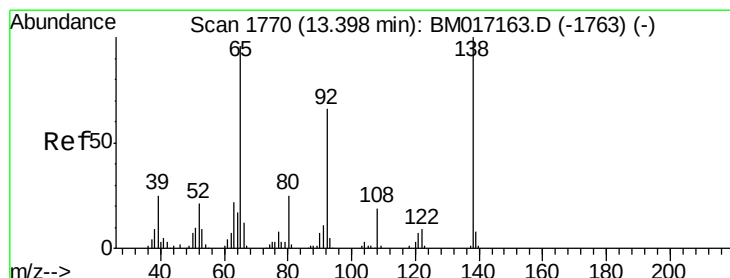
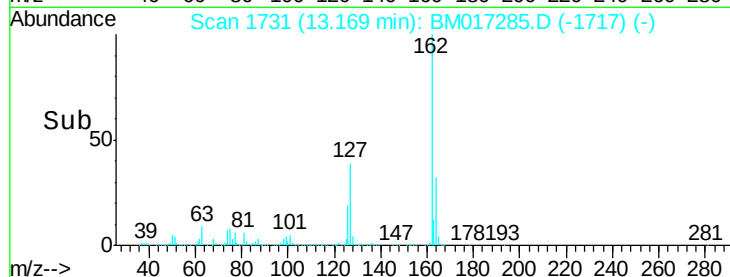
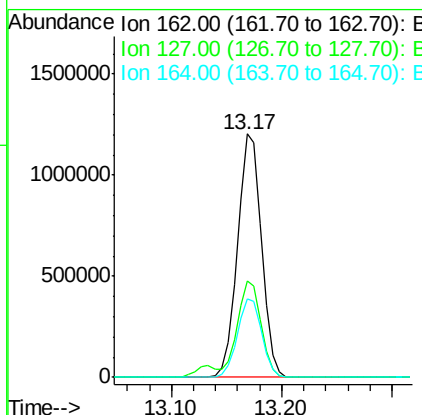
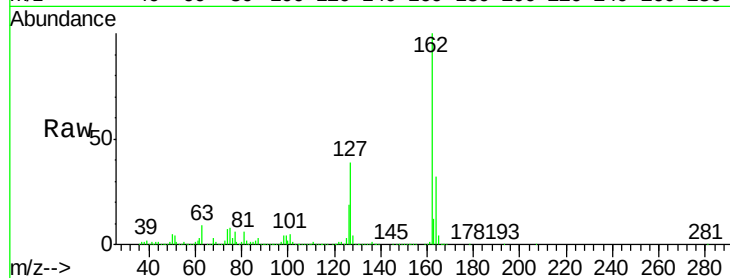
#47
2-Chloronaphthalene
Concen: 42.170 ng
RT: 13.17 min Scan# 1731
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.0	46.4
164	32.5	26.6	39.8

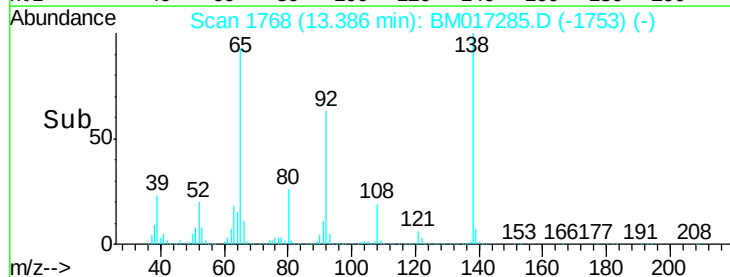
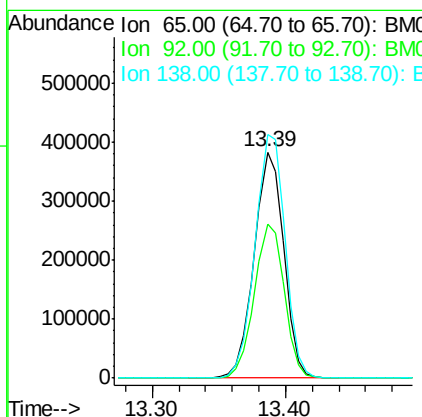
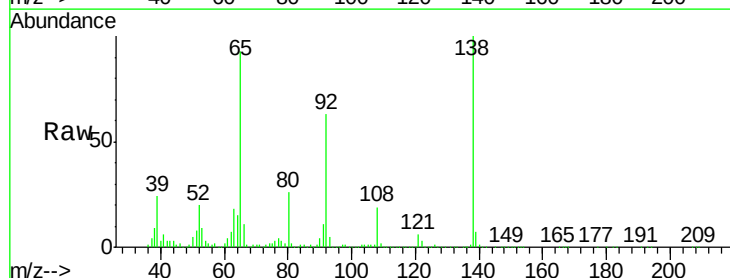
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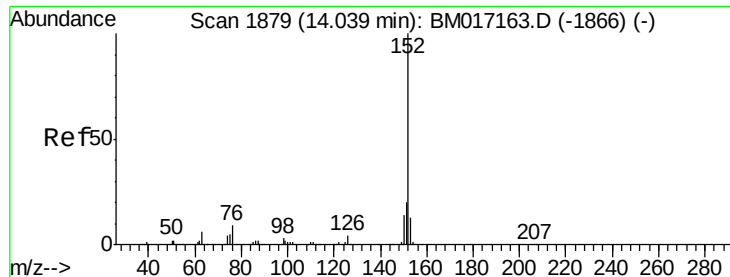
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#48
2-Nitroaniline
Concen: 47.422 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.9	82.3
138	107.7	83.7	125.5





#49

Acenaphthylene

Concen: 43.685 ng

RT: 14.02 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

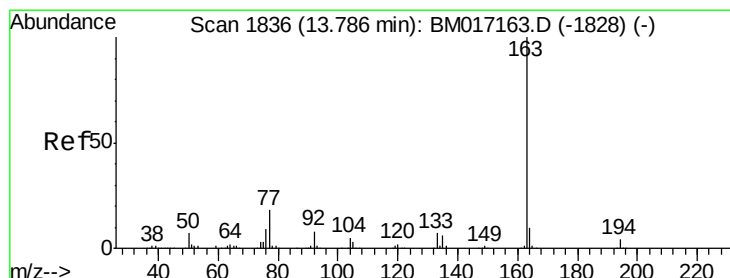
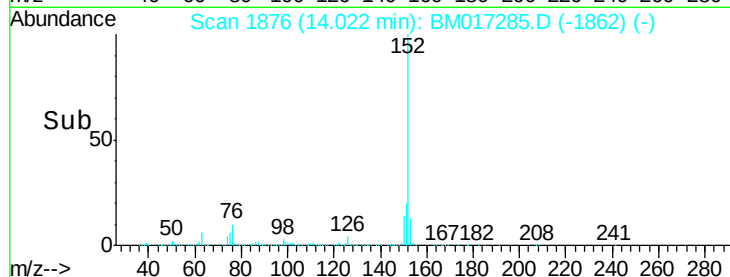
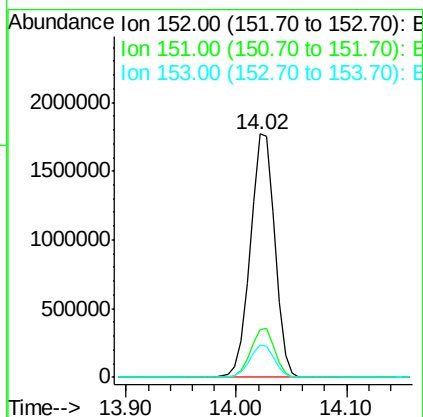
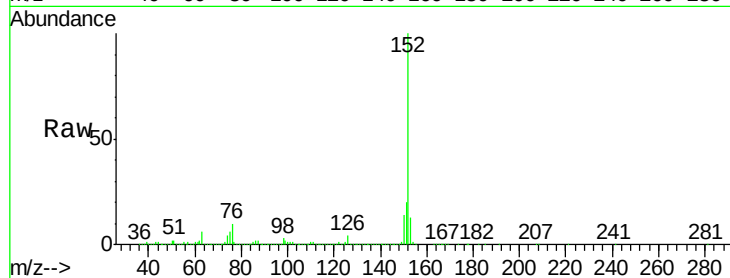
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	2751729
Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.1	10.4	15.6

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#50

Dimethylphthalate

Concen: 45.263 ng

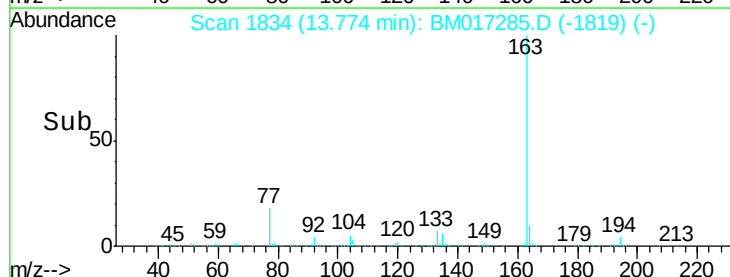
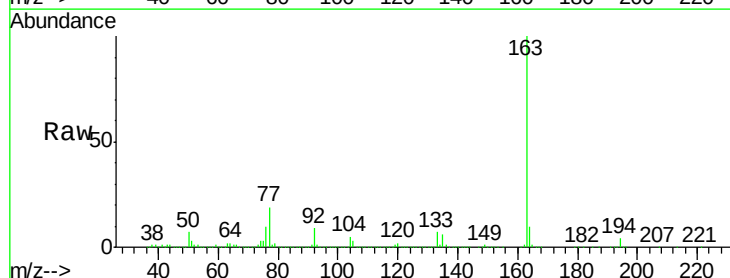
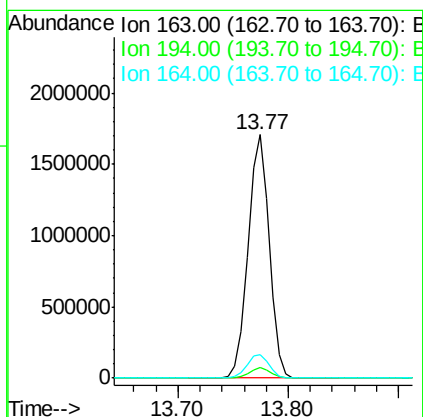
RT: 13.77 min Scan# 1834

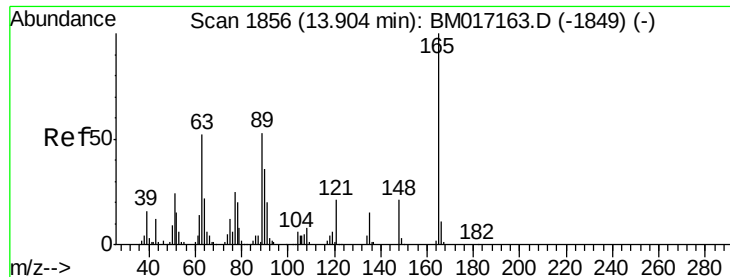
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	163	Resp:	2292232
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	7.8	11.8





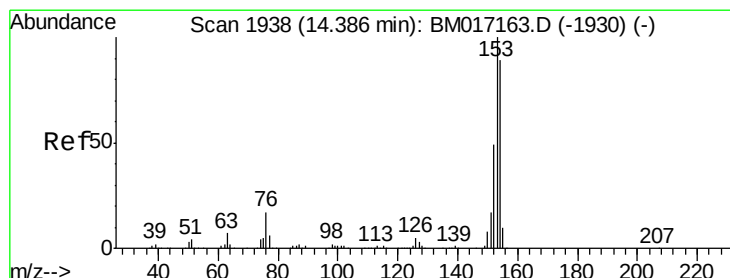
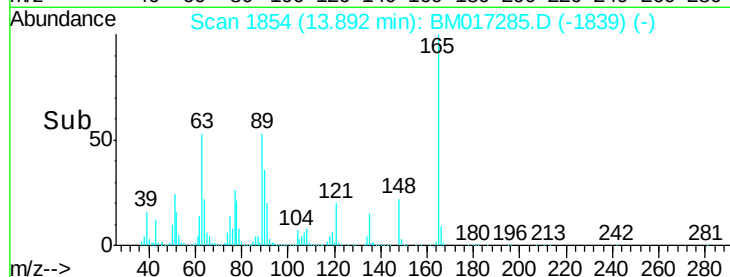
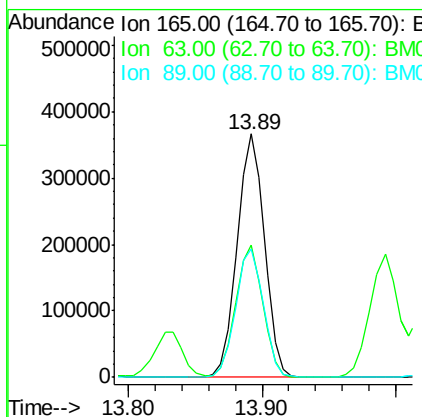
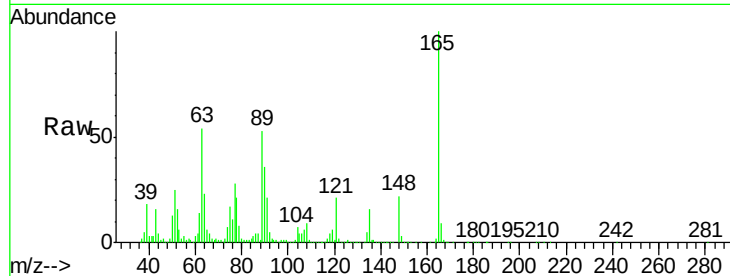
#51
2,6-Dinitrotoluene
Concen: 46.507 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	518378		
63	54.2	42.7	64.1	
89	52.9	42.1	63.1	

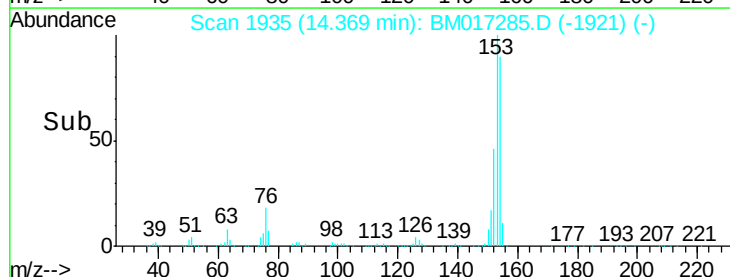
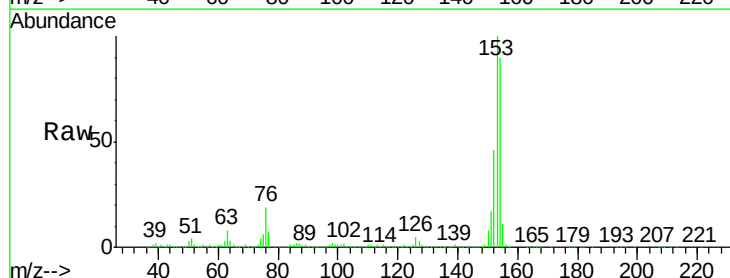
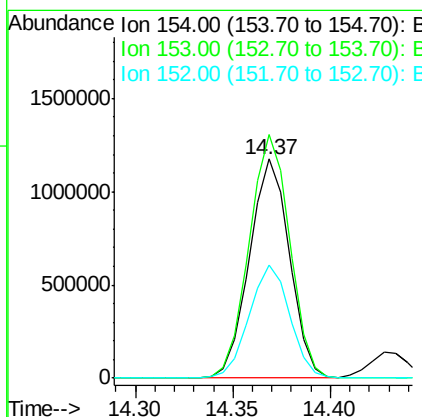
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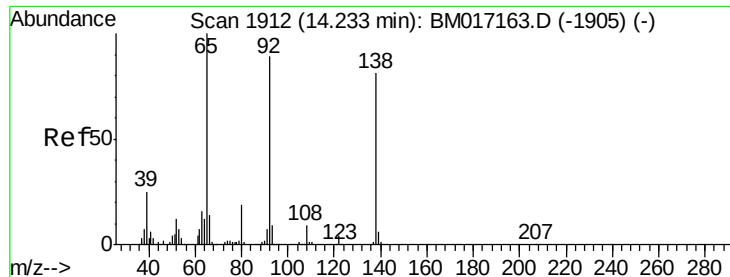
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#52
Acenaphthene
Concen: 42.359 ng
RT: 14.37 min Scan# 1935
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1675274		
153	111.1	90.2	135.2	
152	51.4	44.2	66.4	





#53

3-Nitroaniline

Concen: 40.209 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

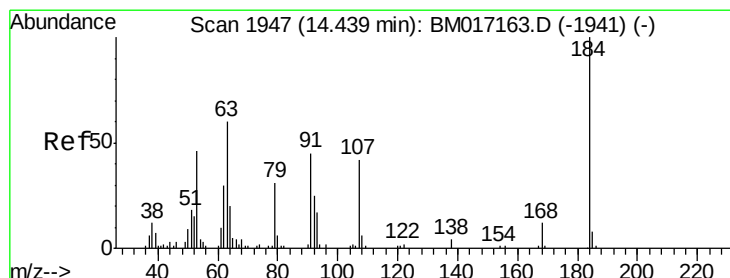
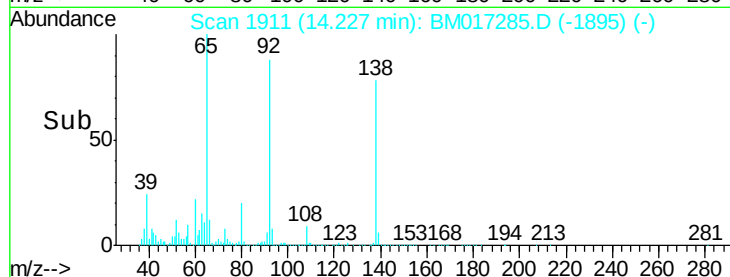
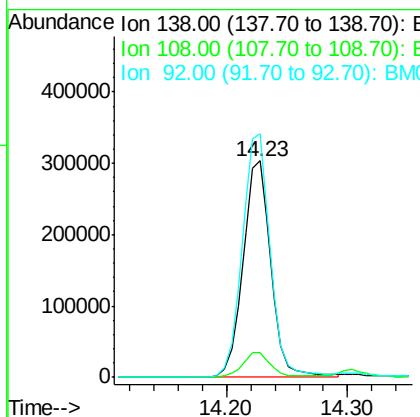
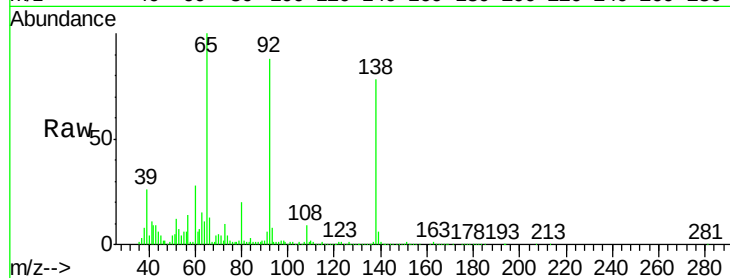
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	112.6	87.9	131.9

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#54

2,4-Dinitrophenol

Concen: 51.642 ng

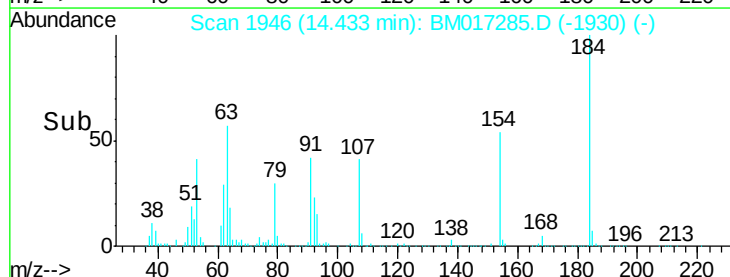
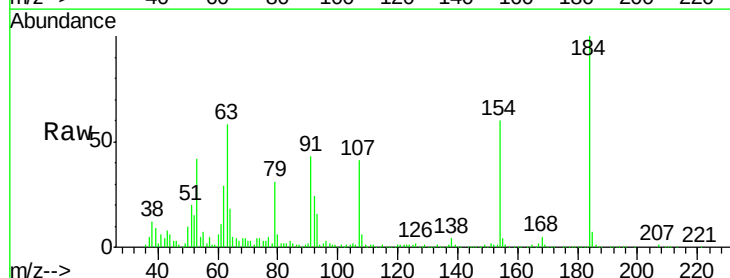
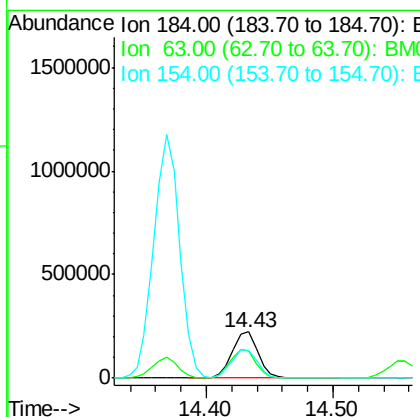
RT: 14.43 min Scan# 1946

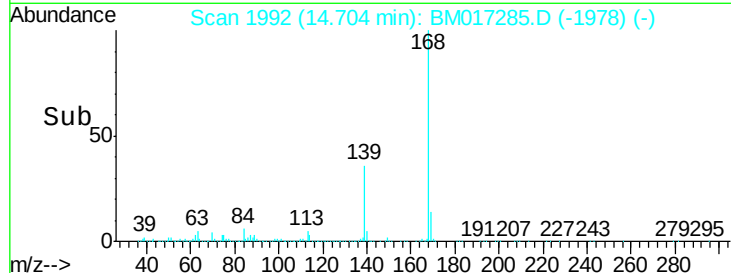
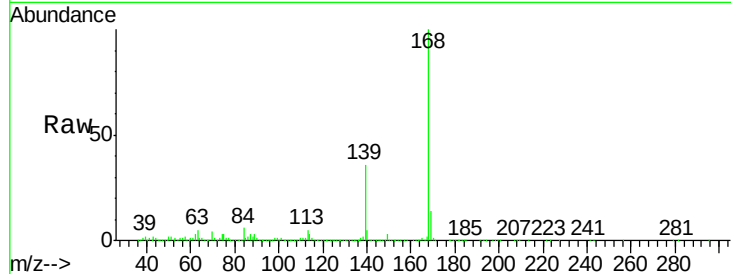
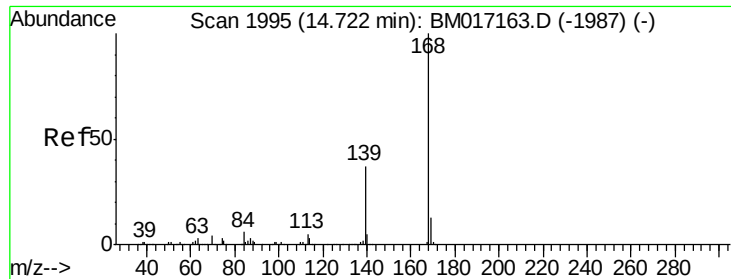
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.9	51.2	76.8
154	59.6	47.8	71.8





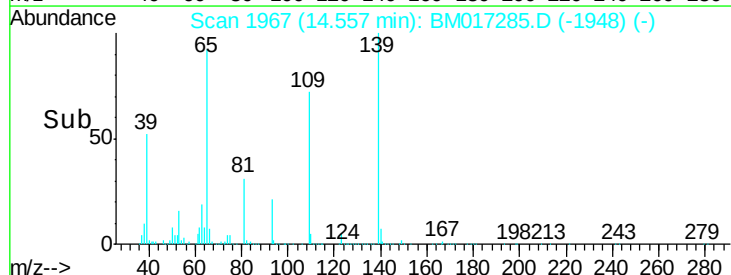
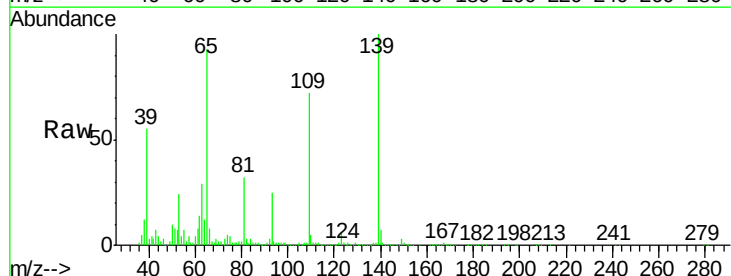
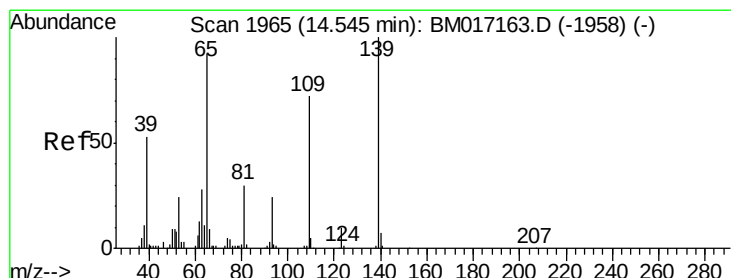
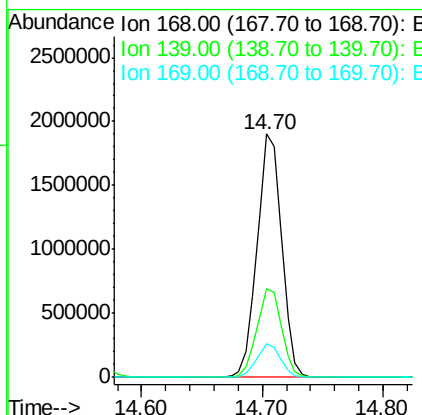
#55
Dibenzofuran
Concen: 41.241 ng
RT: 14.70 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:168 Resp: 2712410
Ion Ratio Lower Upper
168 100
139 36.4 29.3 43.9
169 13.7 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

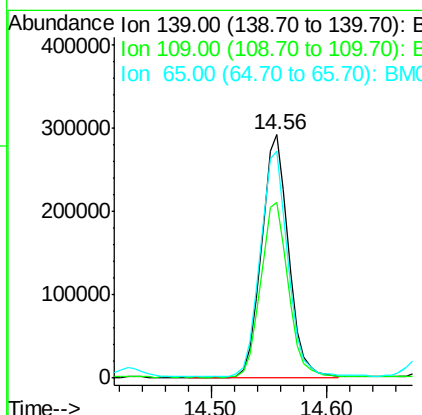
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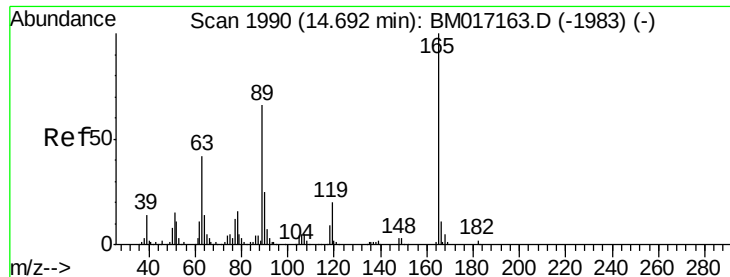
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#56
4-Nitrophenol
Concen: 45.515 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:139 Resp: 476996
Ion Ratio Lower Upper
139 100
109 72.2 51.8 91.8
65 93.3 72.1 112.1





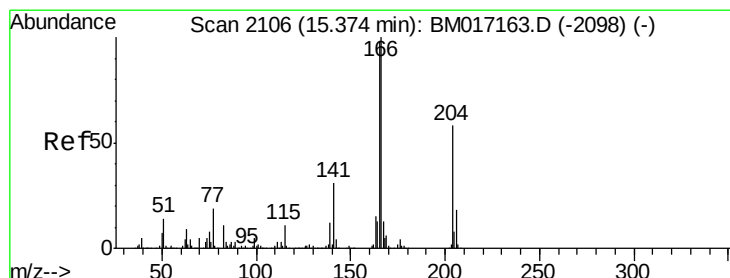
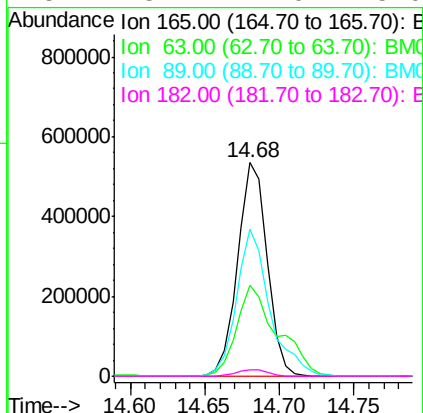
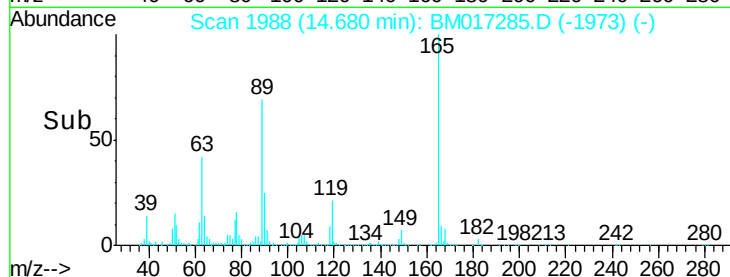
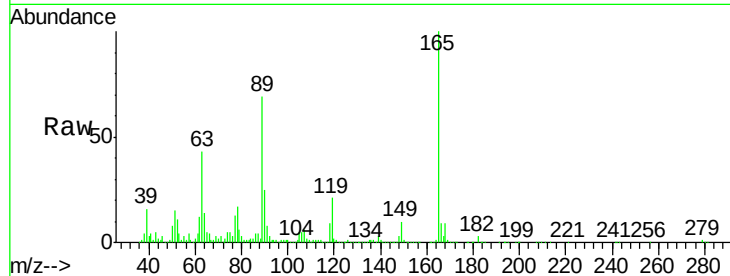
#57
 2,4-Dinitrotoluene
 Concen: 48.804 ng
 RT: 14.68 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
165	100			
63	42.6	33.8	50.8	
89	68.8	53.1	79.7	
182	3.1	2.0	3.0#	

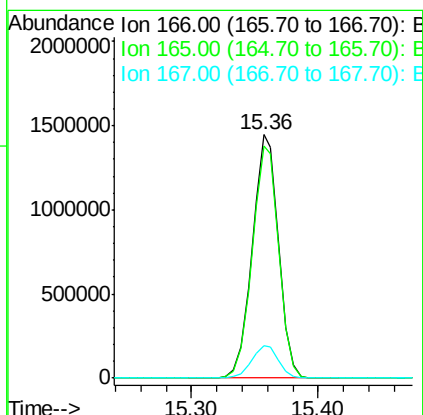
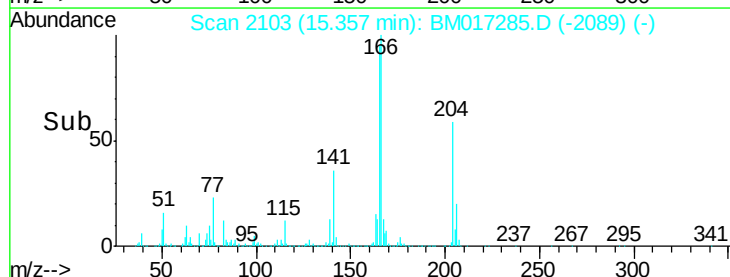
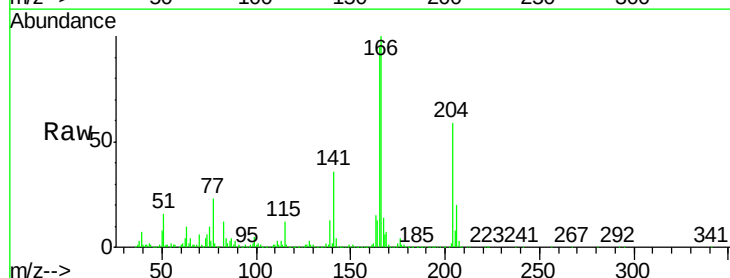
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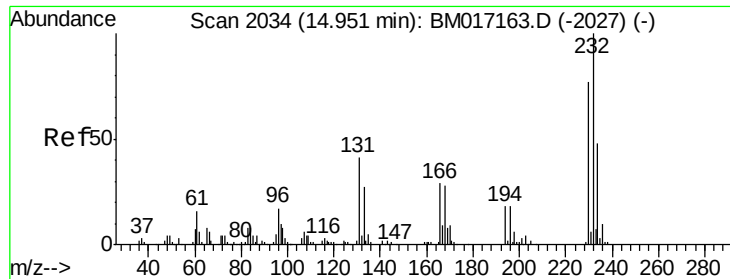
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#58
 Fluorene
 Concen: 42.573 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt	Ion	Ratio	Lower	Upper
166	100			
165	95.5	78.1	117.1	
167	13.6	10.6	16.0	





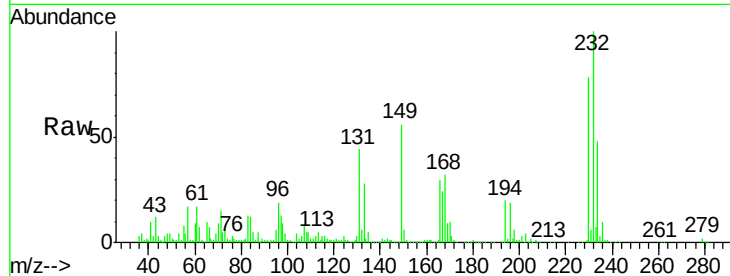
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.532 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

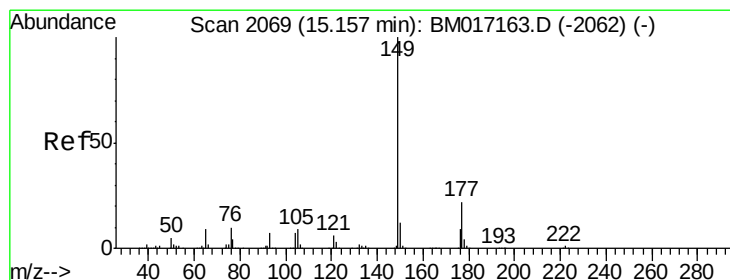
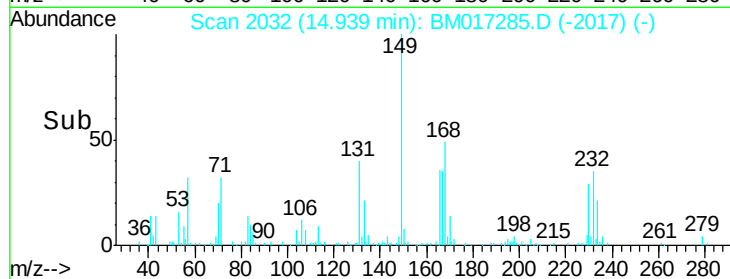
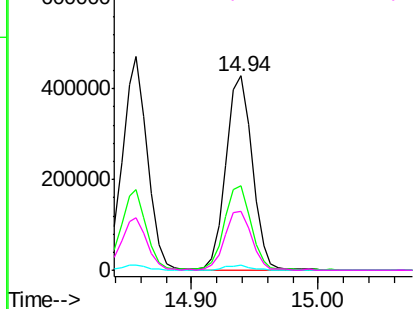
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	610351		
131	43.4	33.1	49.7	
130	2.2	1.7	2.5	
166	31.1	24.4	36.6	

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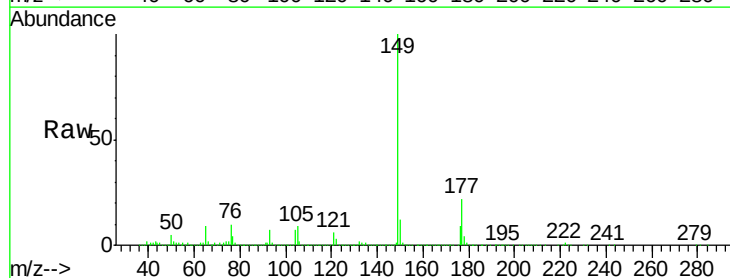


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

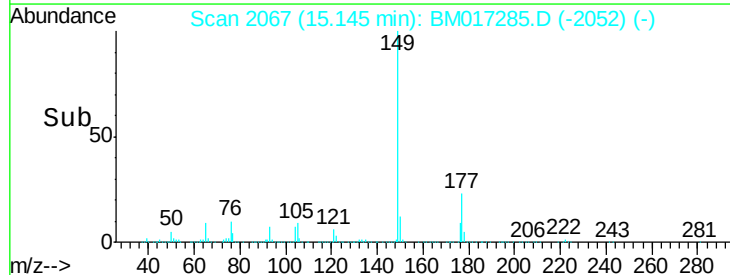
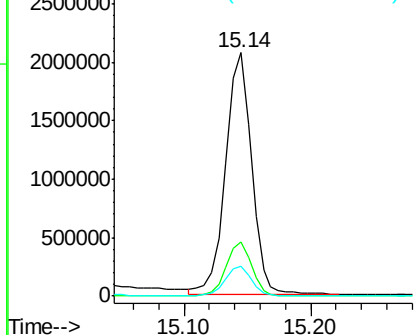


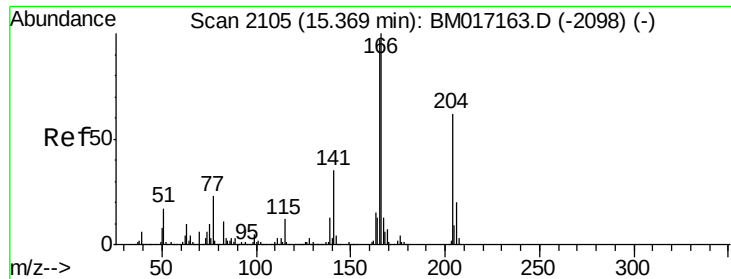
#60
Diethylphthalate
Concen: 58.187 ng
RT: 15.14 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2922308		
177	22.3	17.7	26.5	
150	12.4	10.0	15.0	



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





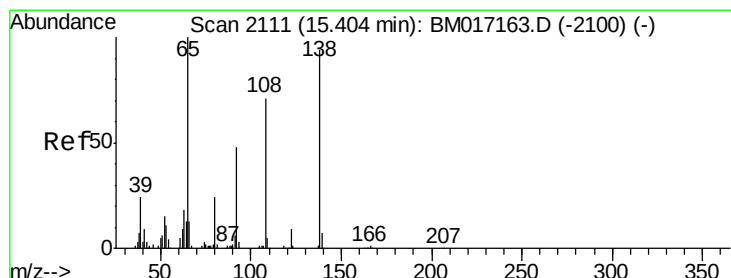
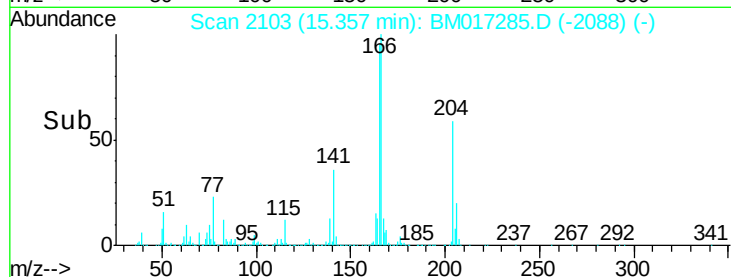
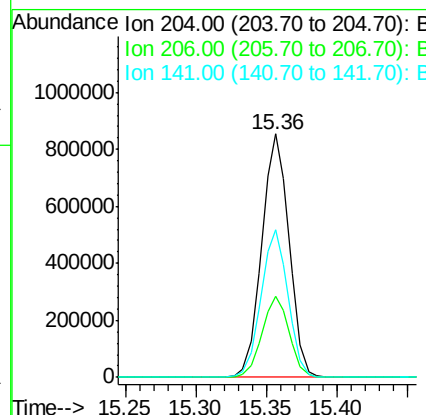
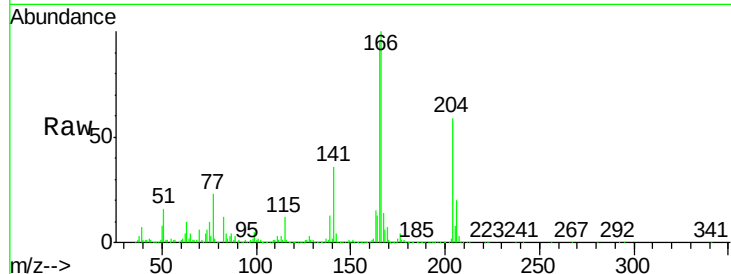
#61
4-Chlorophenyl-phenylether
Concen: 41.860 ng
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 204 Resp: 1161743
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 60.6 45.4 68.2

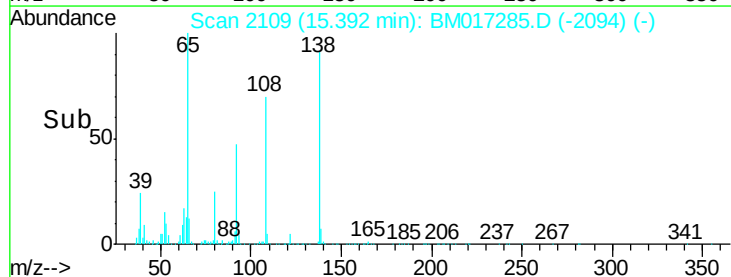
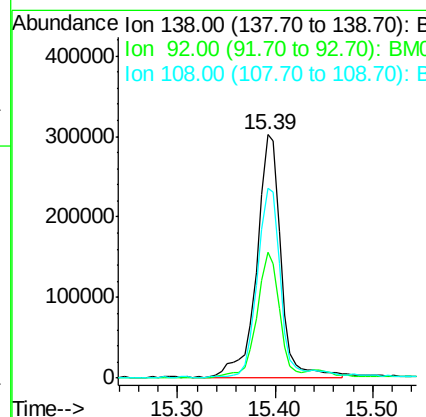
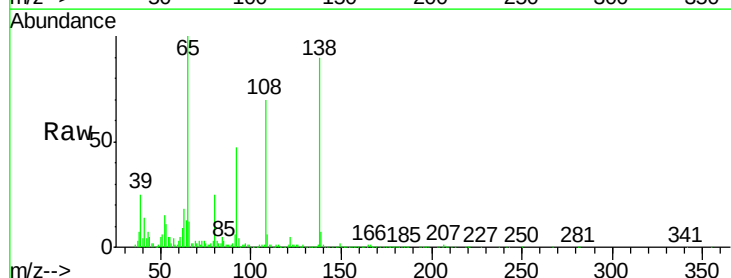
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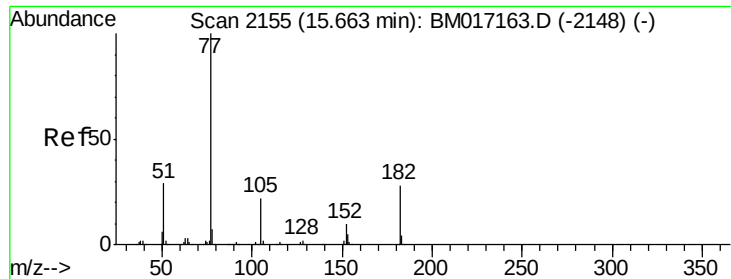
Sohil
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#62
4-Nitroaniline
Concen: 39.518 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion: 138 Resp: 519827
Ion Ratio Lower Upper
138 100
92 51.9 31.2 71.2
108 77.9 55.5 95.5





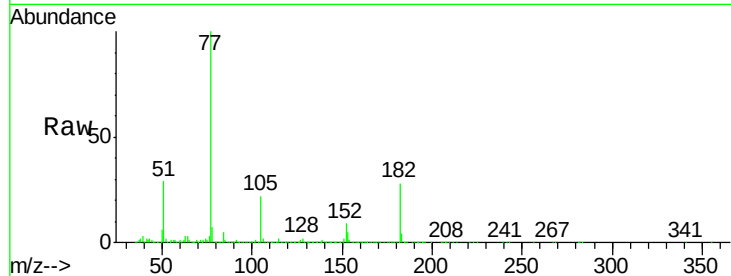
#63
Azobenzene
Concen: 43.658 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.3	48.3
105	21.7	1.5	41.5
51	29.0	8.8	48.8

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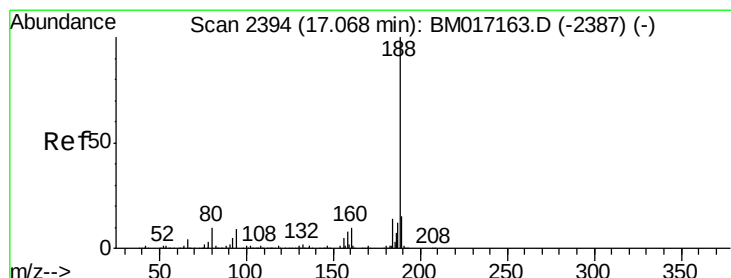
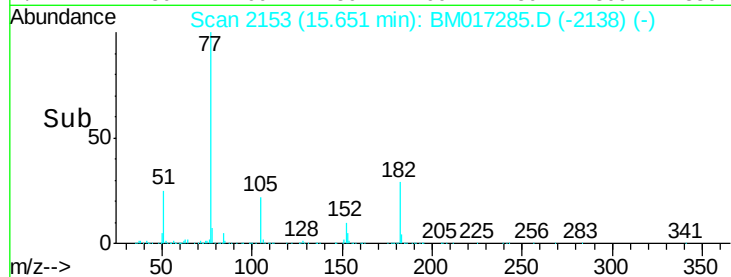
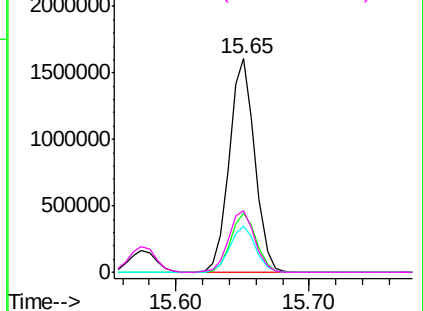


Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-2148) (-)

Ion 182.00 (181.70 to 182.70): BM017163.D (-2148) (-)

Ion 105.00 (104.70 to 105.70): BM017163.D (-2148) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-2148) (-)



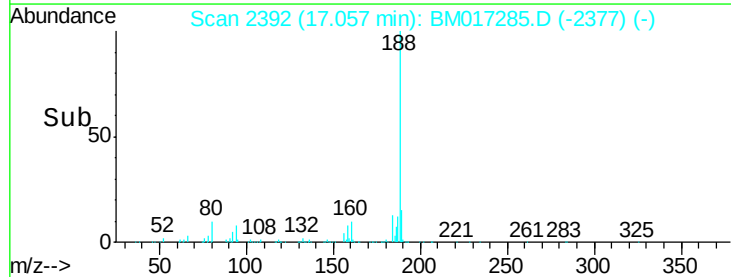
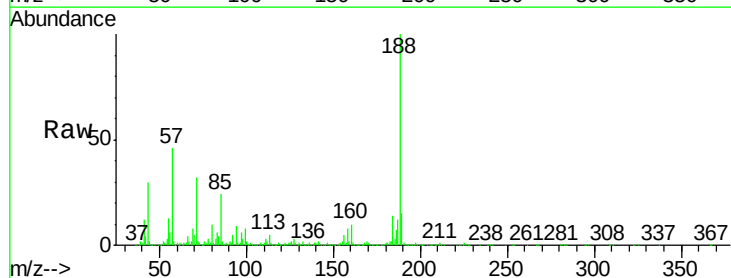
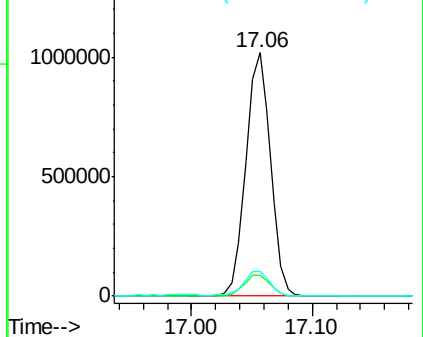
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

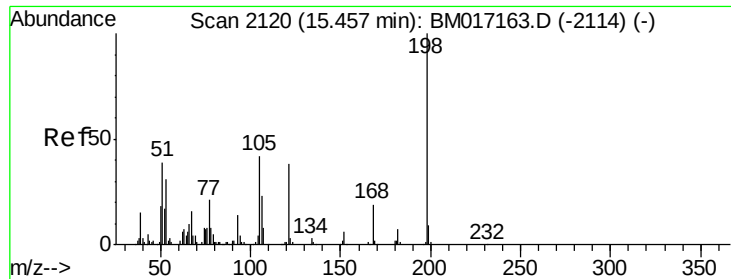
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.4
80	10.1	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): BM017163.D (-2387) (-)

Ion 94.00 (93.70 to 94.70): BM017163.D (-2387) (-)

Ion 80.00 (79.70 to 80.70): BM017163.D (-2387) (-)





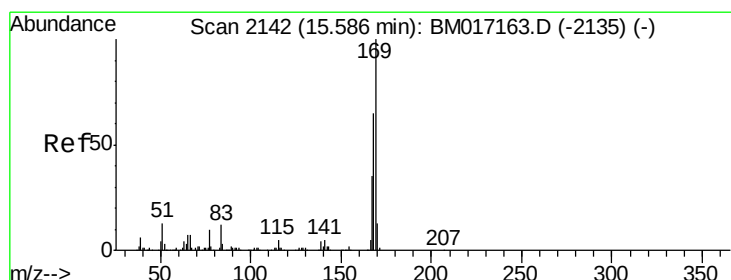
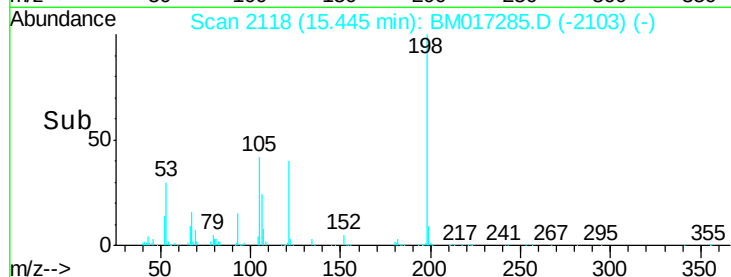
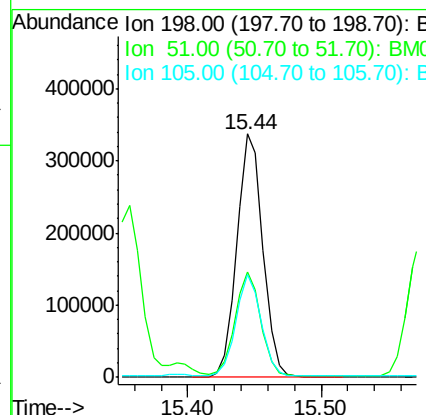
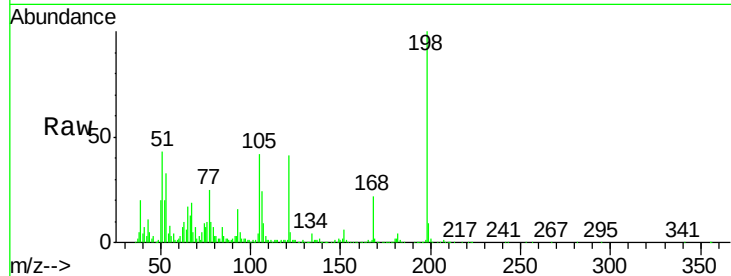
#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.889 ng
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	457401		
51	43.1	20.3	60.3	
105	42.3	21.9	61.9	

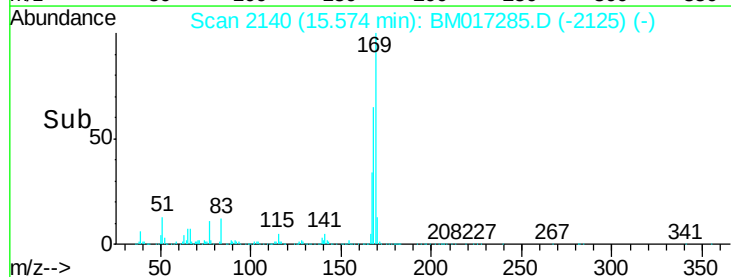
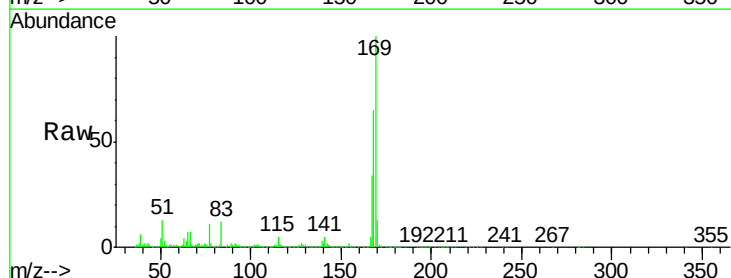
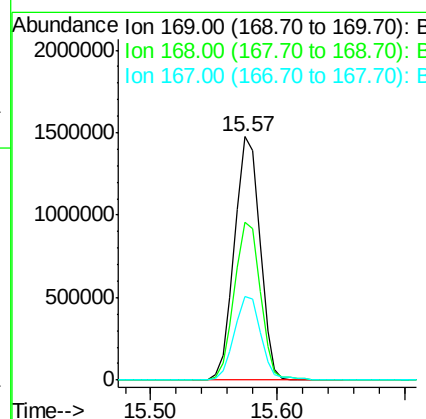
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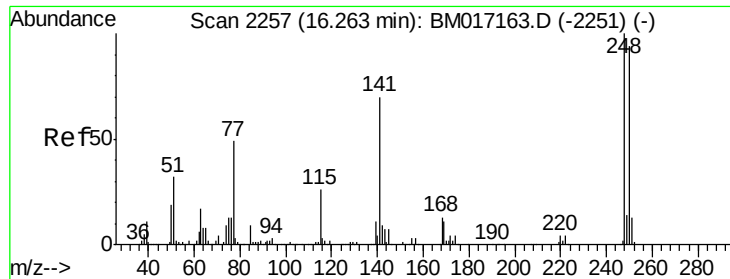
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#66
 n-Nitrosodiphenylamine
 Concen: 46.577 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	2046759		
168	64.9	52.2	78.4	
167	34.3	28.4	42.6	





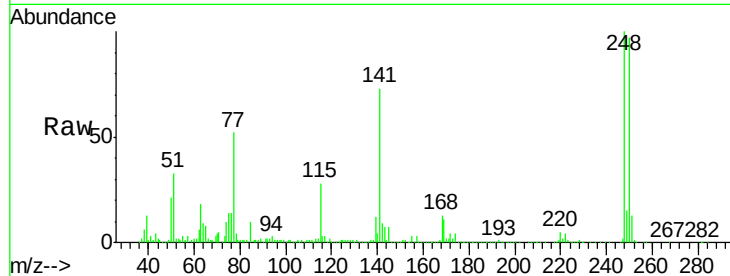
#67
 4-Bromophenyl-phenylether
 Concen: 47.161 ng
 RT: 16.25 min Scan# 2255
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

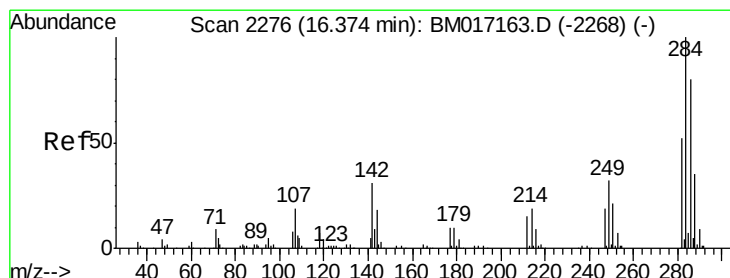
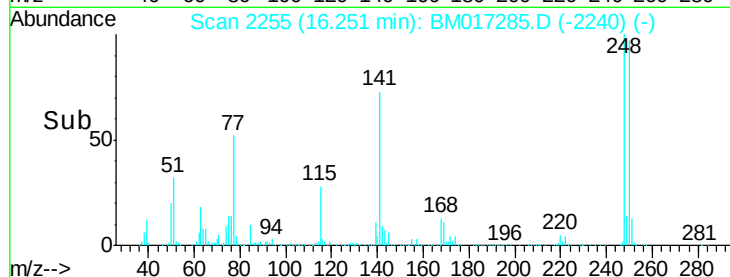
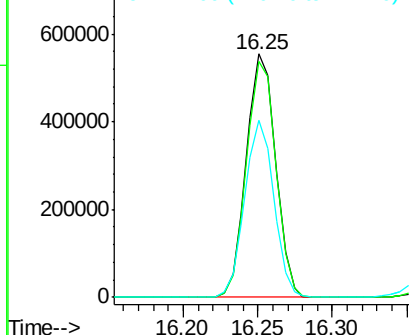
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	75.1	112.7
141	72.9	55.6	83.4

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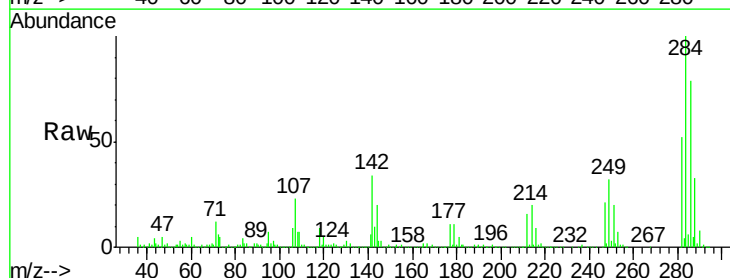


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

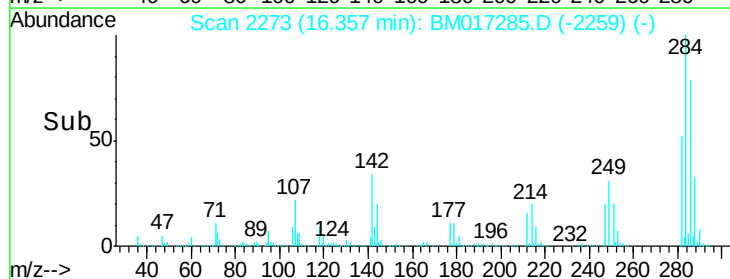
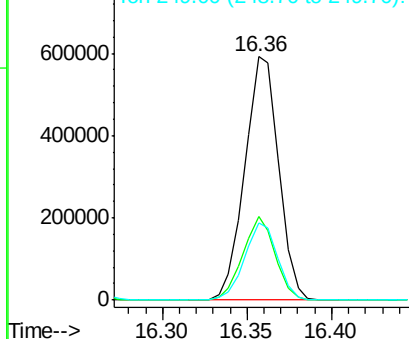


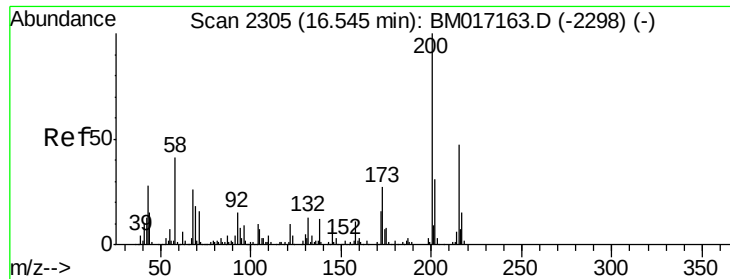
#68
 Hexachlorobenzene
 Concen: 44.762 ng
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.0	37.6
249	31.9	25.5	38.3



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





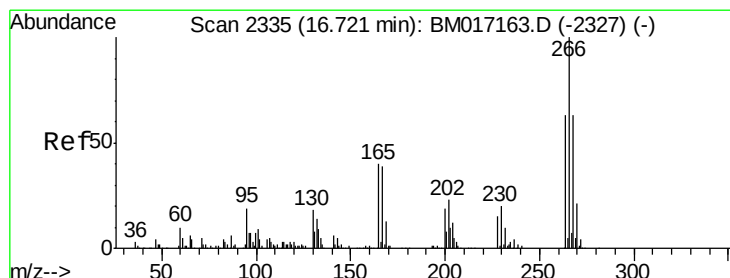
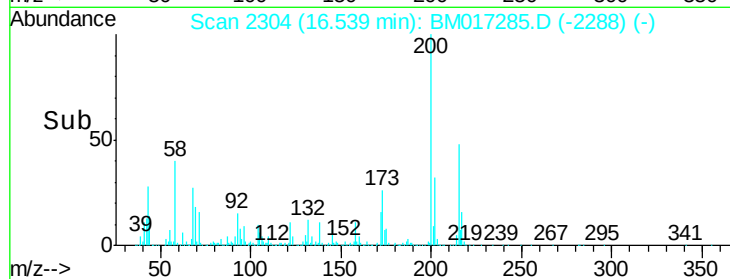
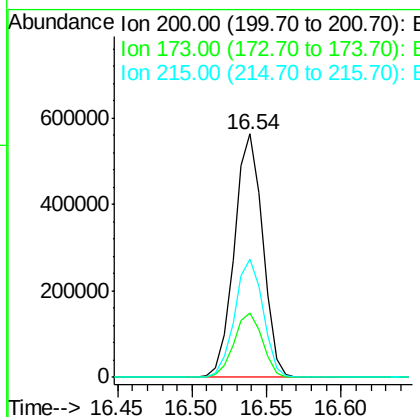
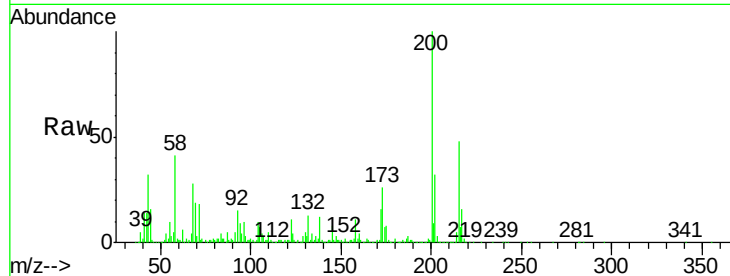
#69
Atrazine
Concen: 47.641 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	749277		
173	26.4	7.0	47.0	
215	48.5	27.3	67.3	

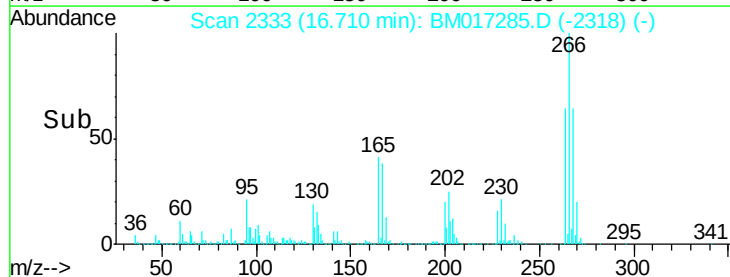
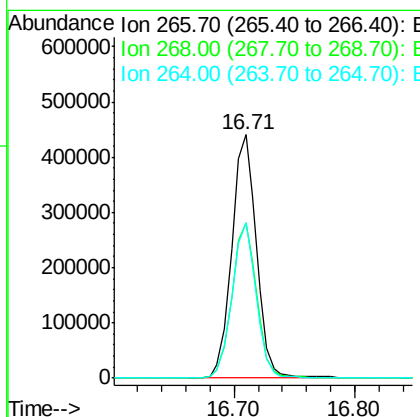
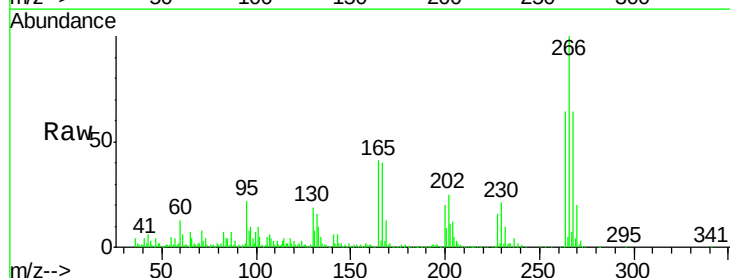
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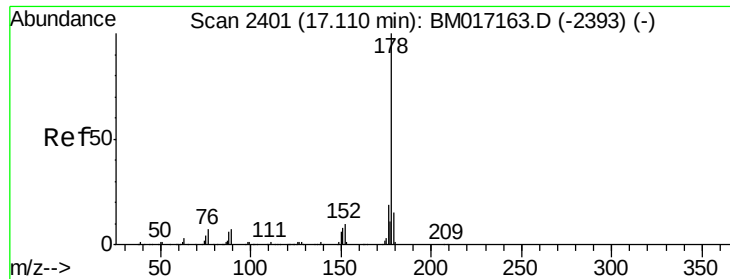
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#70
Pentachlorophenol
Concen: 49.481 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	627935		
268	63.9	50.7	76.1	
264	63.8	50.4	75.6	





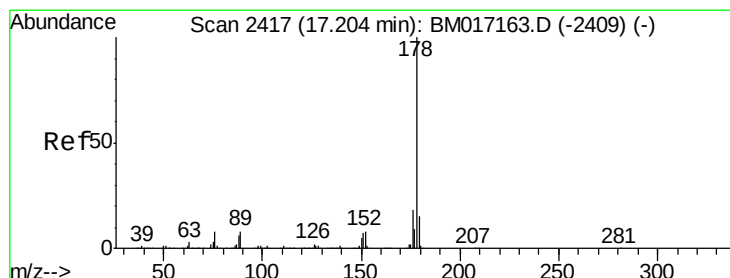
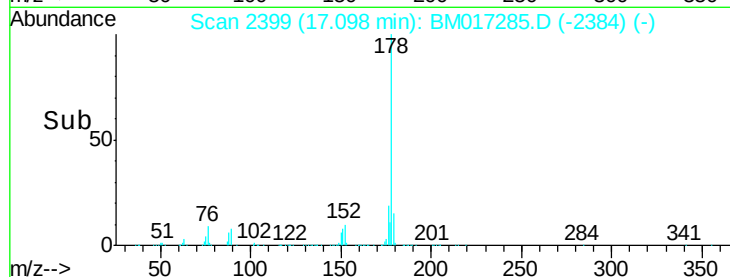
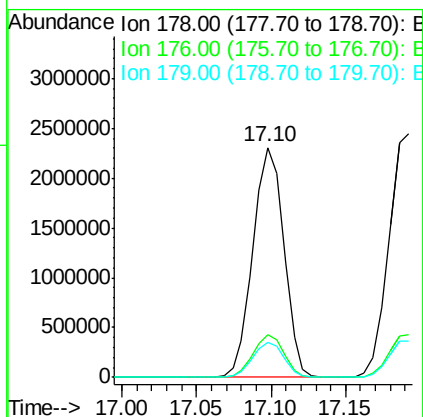
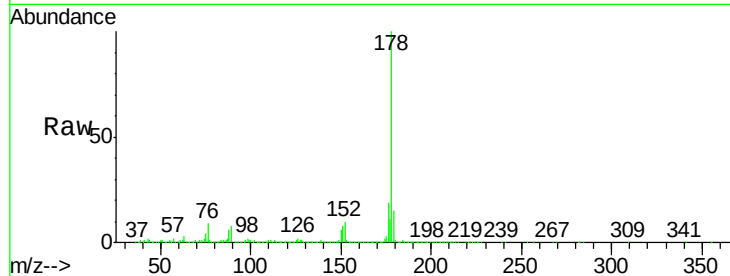
#71
Phenanthrene
Concen: 42.067 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3296584
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.3 18.5

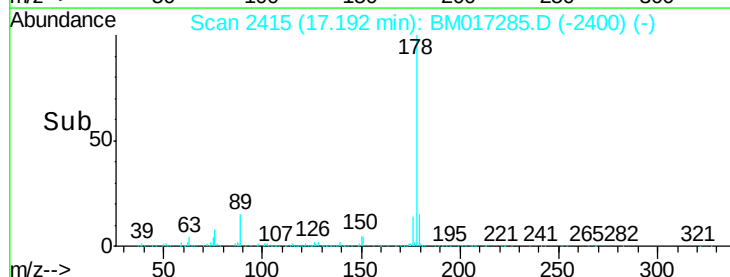
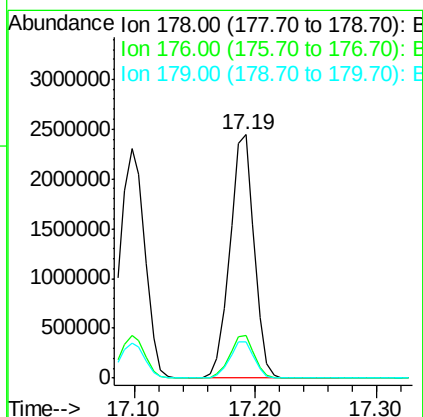
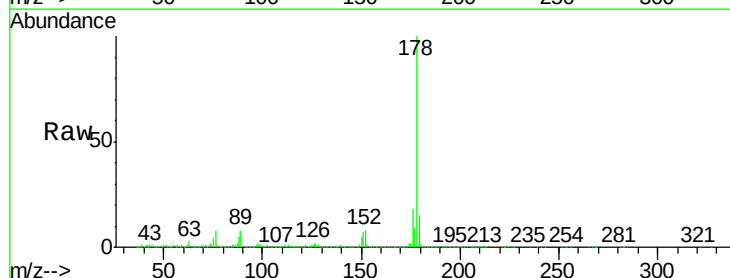
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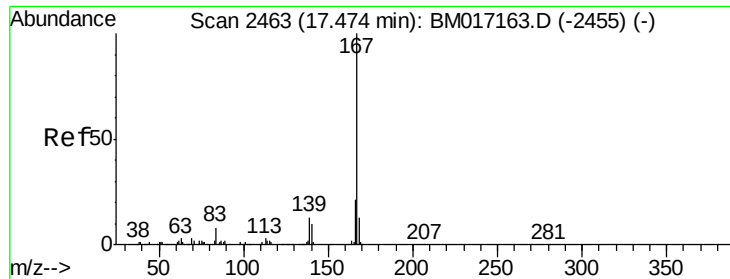
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#72
Anthracene
Concen: 45.529 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017285.D
Acq: 23 Oct 2018 15:22

Tgt Ion:178 Resp: 3390093
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.1 12.2 18.2





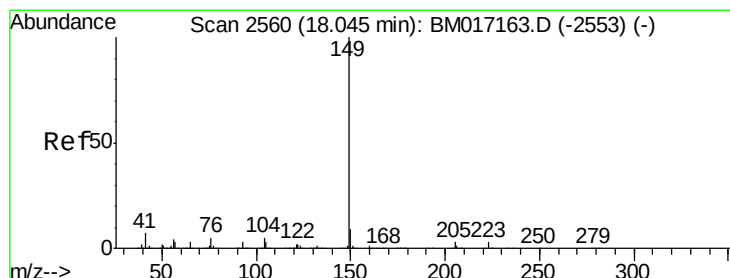
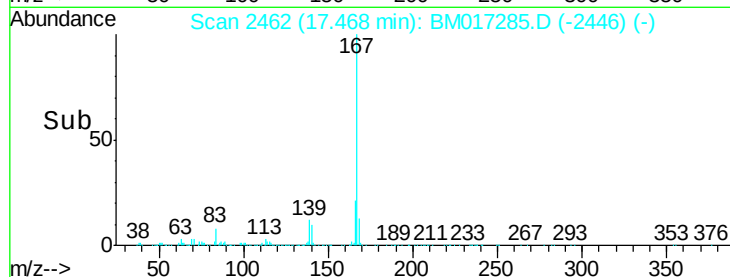
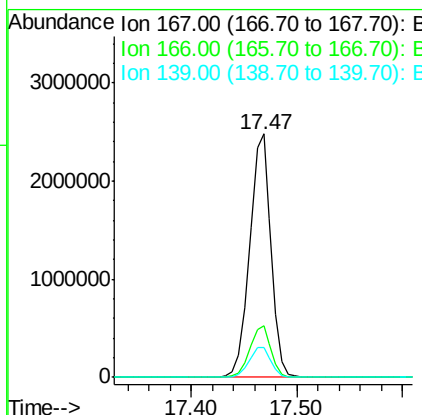
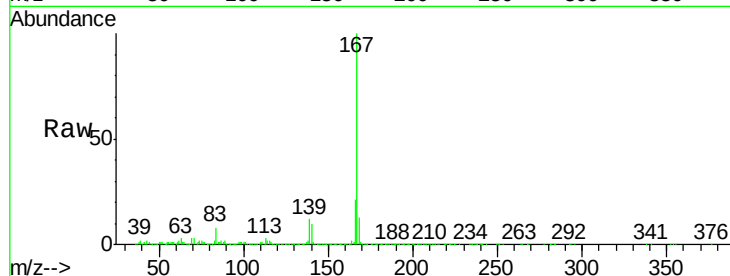
#73
 Carbazole
 Concen: 45.641 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	12.3	10.1	15.1

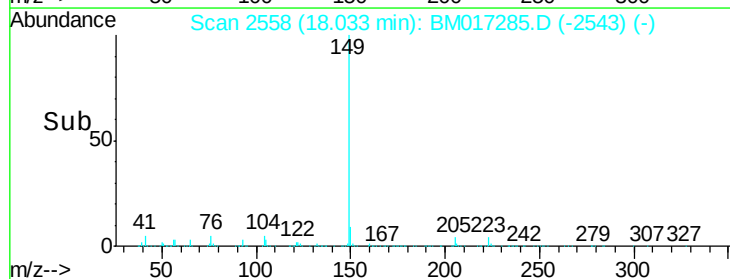
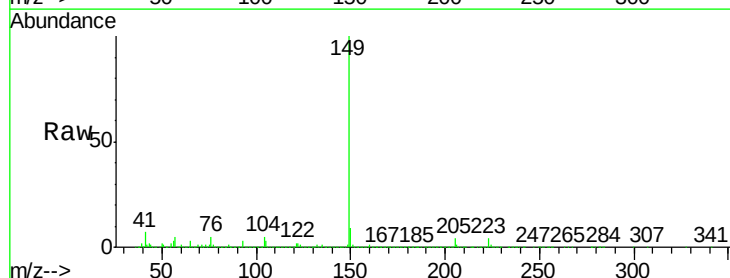
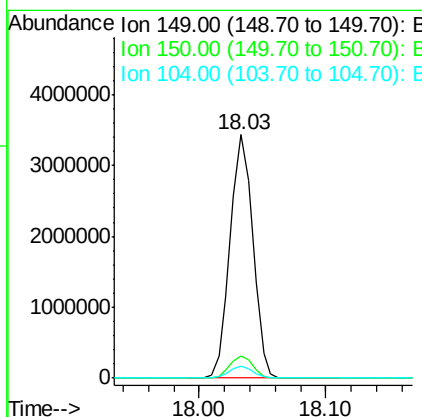
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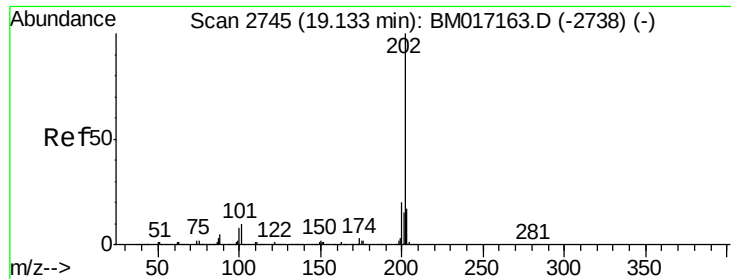
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#74
 Di-n-butylphthalate
 Concen: 53.049 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.8	4.3	6.5





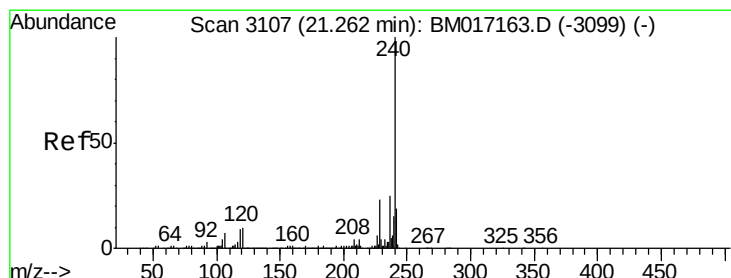
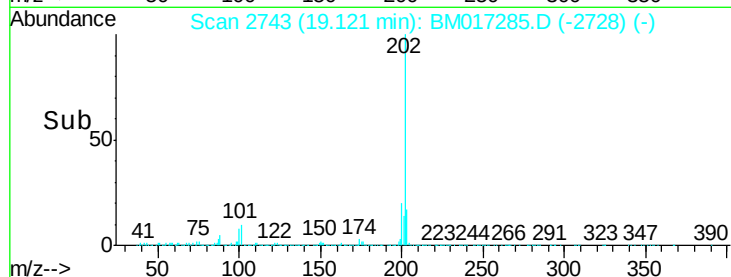
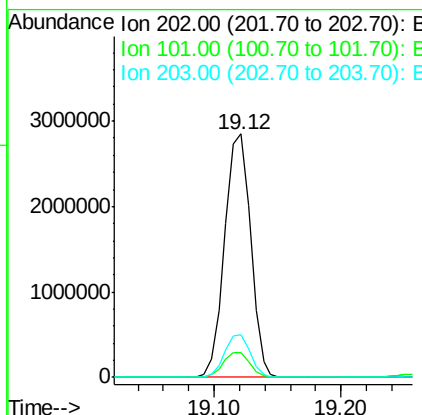
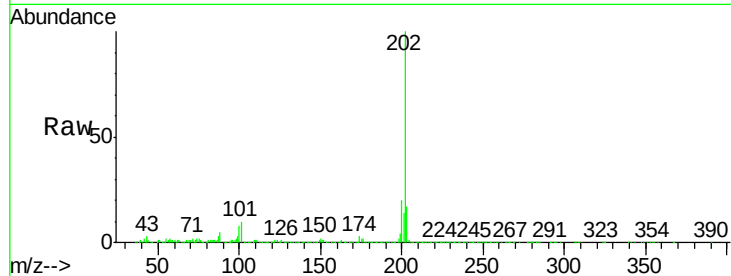
#75
 Fluoranthene
 Concen: 45.794 ng
 RT: 19.12 min Scan# 2743
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	30.0
203	17.5	0.0	37.2

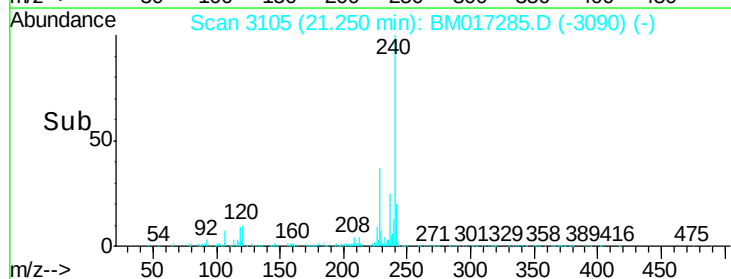
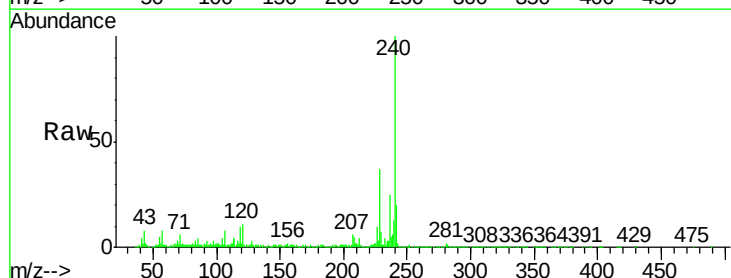
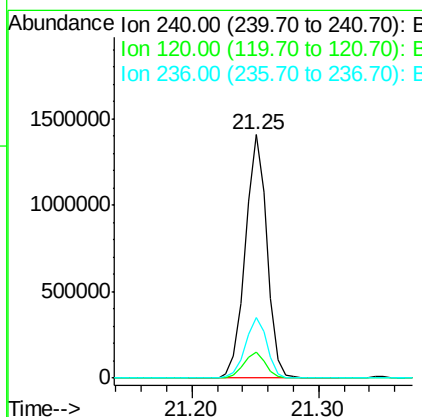
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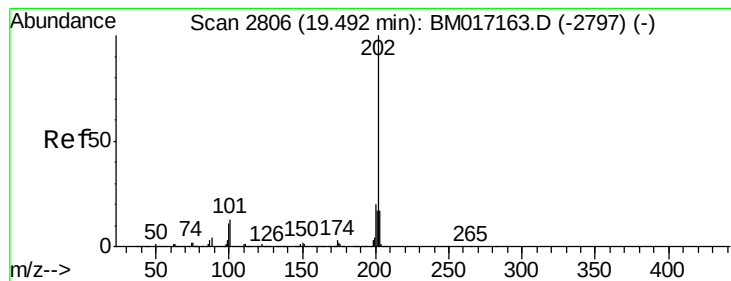
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.1	12.1
236	25.0	19.9	29.9





#78

Pyrene

Concen: 45.337 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

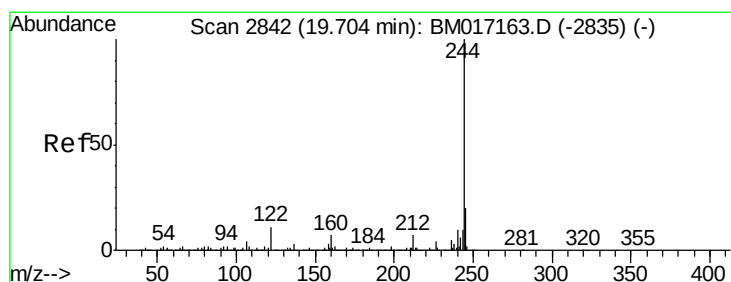
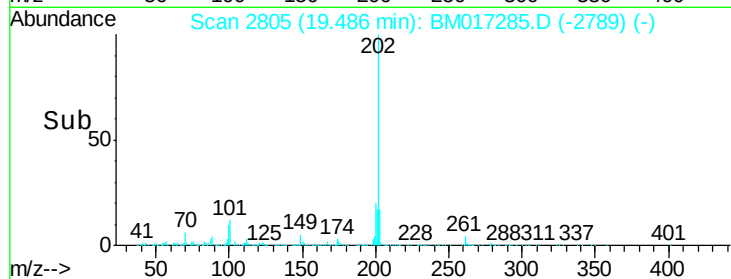
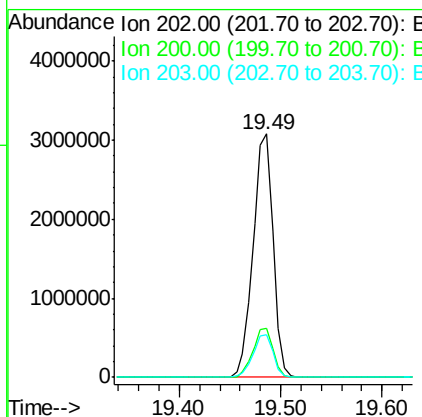
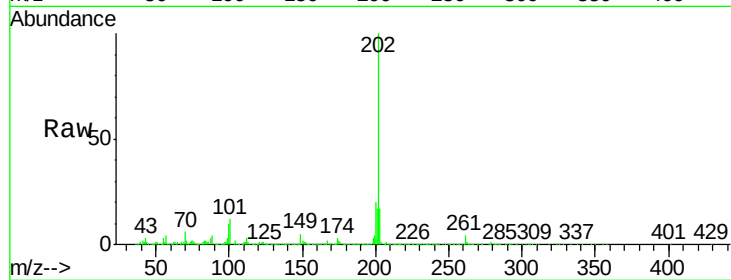
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	4206989
Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.3	24.5
203	17.3	13.9	20.9

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#79

Terphenyl-d14

Concen: 90.829 ng

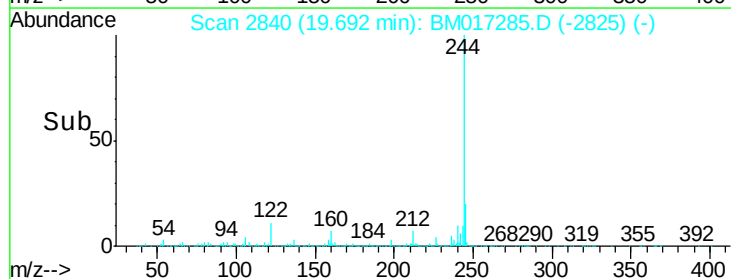
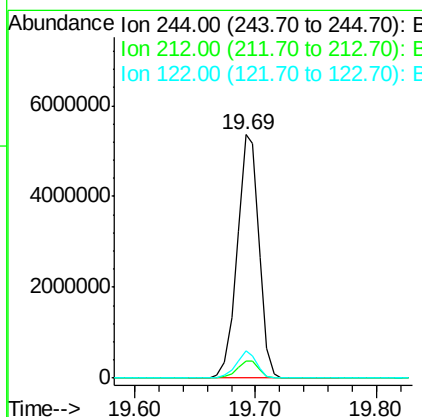
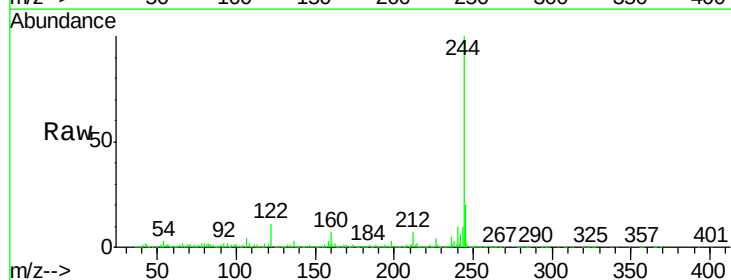
RT: 19.69 min Scan# 2840

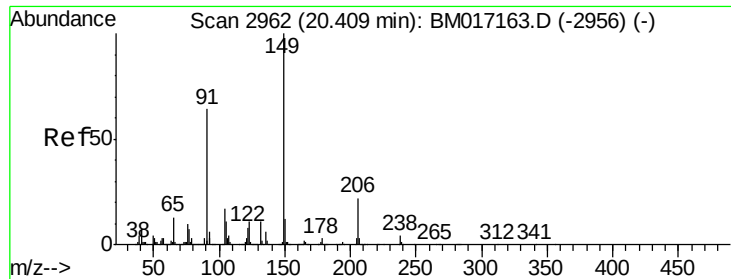
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	244	Resp:	6690388
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.5	8.3
122	11.0	8.4	12.6





#80

Butylbenzylphthalate

Concen: 55.874 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

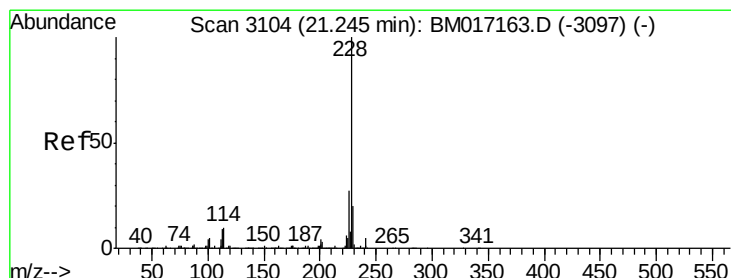
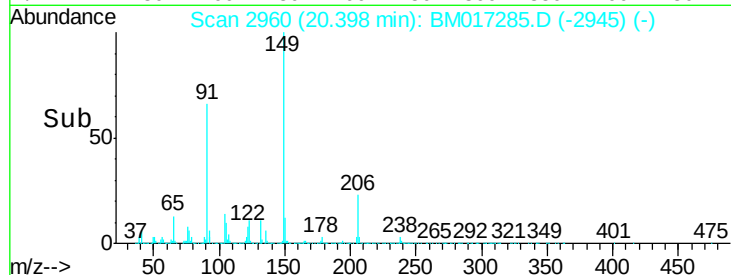
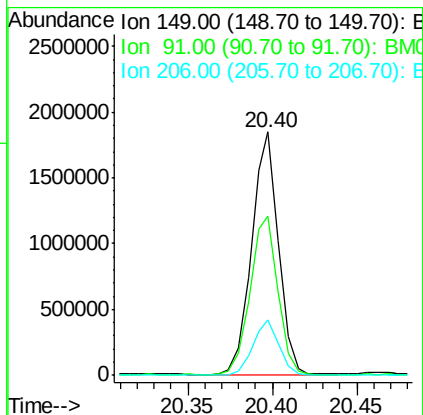
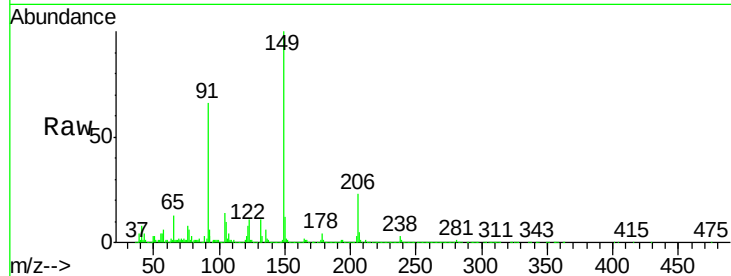
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	2021841
Ion Ratio	Lower	Upper	
149	100		
91	65.5	51.3	76.9
206	22.7	18.0	27.0

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#81

Benzo(a)anthracene

Concen: 44.044 ng

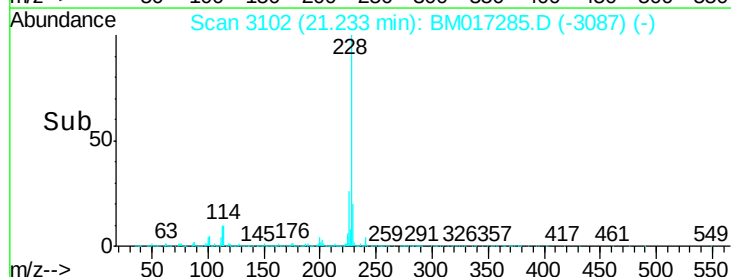
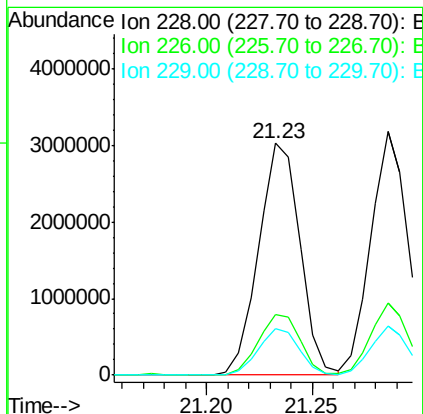
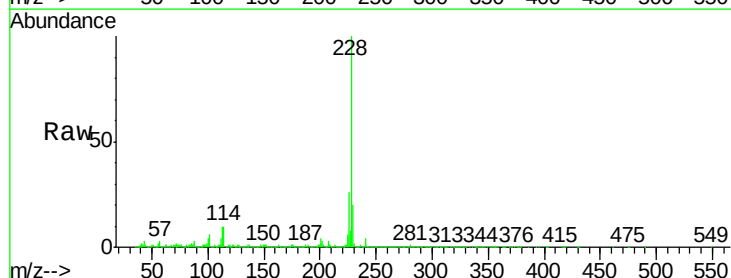
RT: 21.23 min Scan# 3102

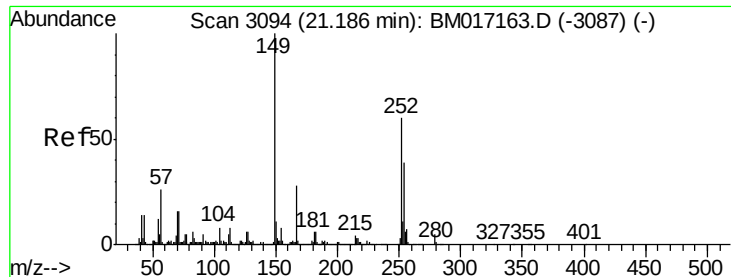
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	228	Resp:	4115083
Ion Ratio	Lower	Upper	
228	100		
226	26.4	21.4	32.0
229	19.8	15.9	23.9





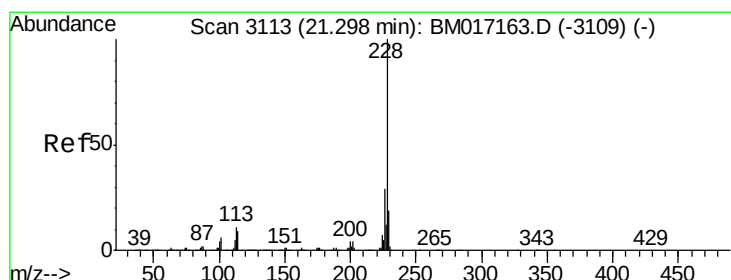
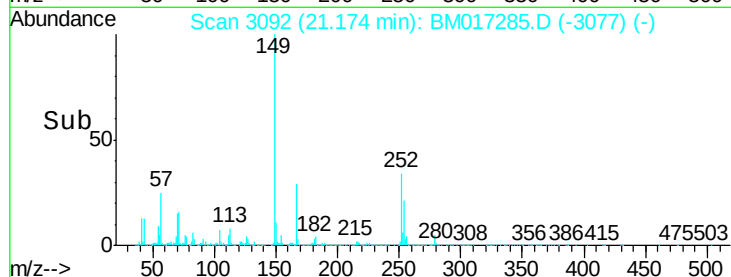
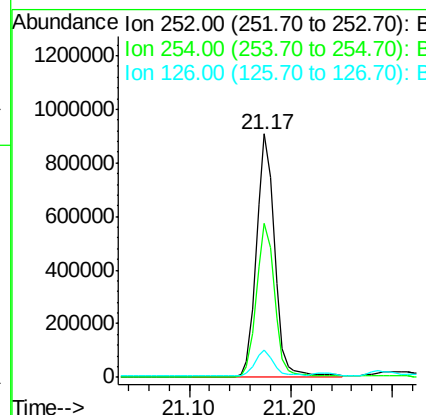
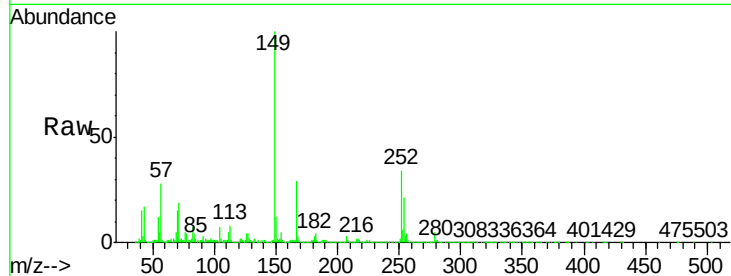
#82
 3,3'-Dichlorobenzidine
 Concen: 32.764 ng
 RT: 21.17 min Scan# 3092
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 1140920
 Ion Ratio Lower Upper
 252 100
 254 63.0 52.1 78.1
 126 11.0 8.6 12.8

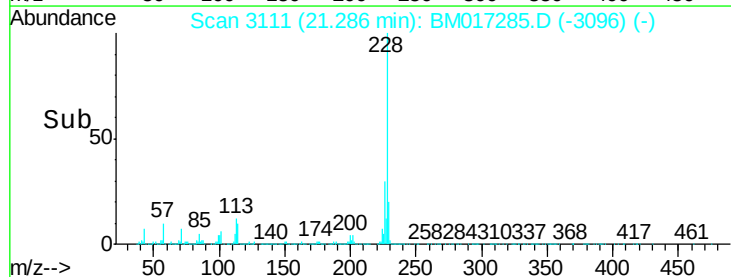
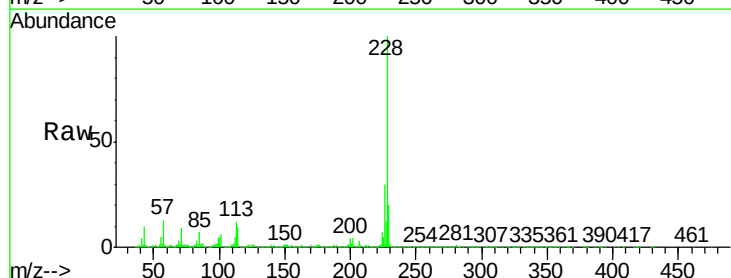
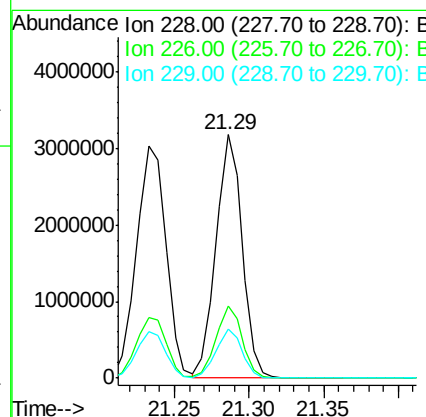
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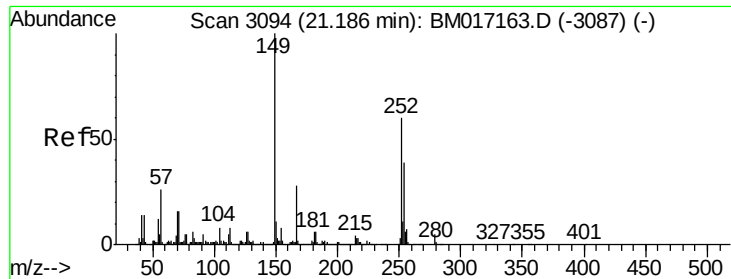
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#83
 Chrysene
 Concen: 42.114 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion: 228 Resp: 3894590
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.3 34.9
 229 20.0 15.6 23.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 53.532 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

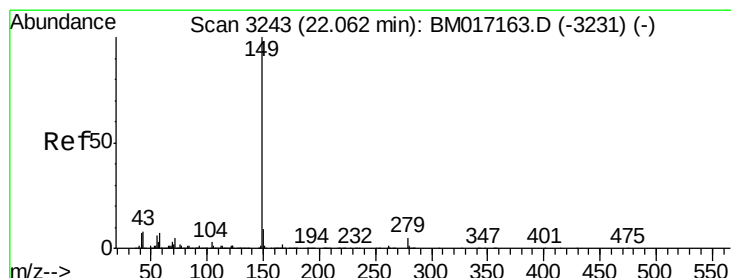
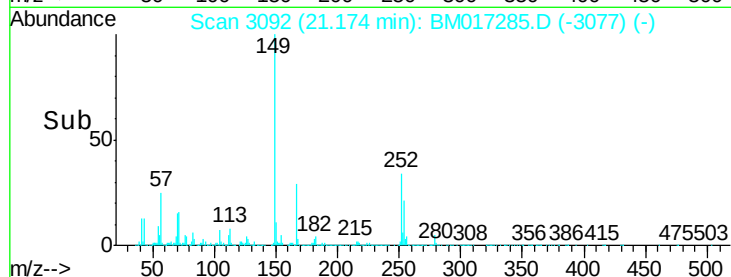
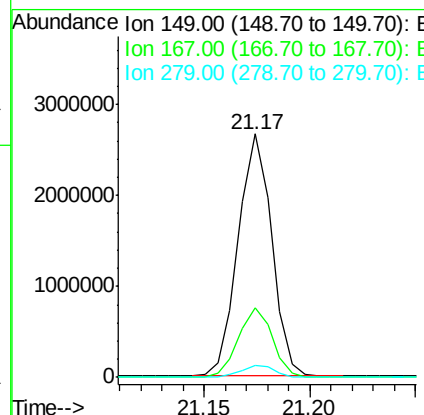
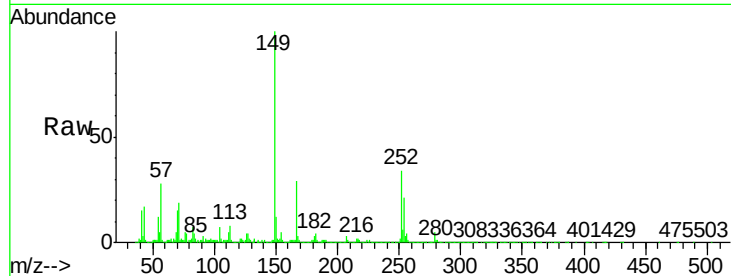
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	2929257
Ion Ratio	Lower	Upper	
149	100		
167	28.6	22.2	33.4
279	5.0	3.6	5.4

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#85

Di-n-octyl phthalate

Concen: 52.938 ng

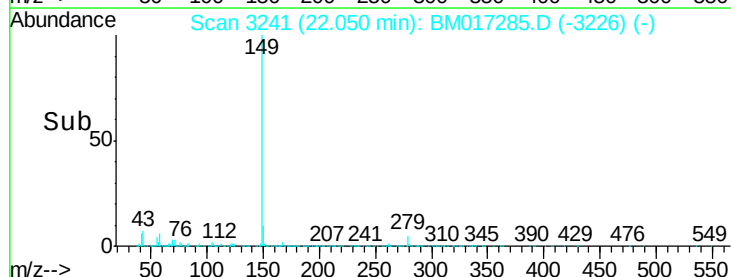
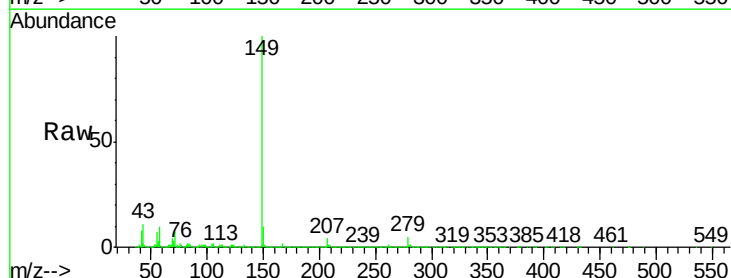
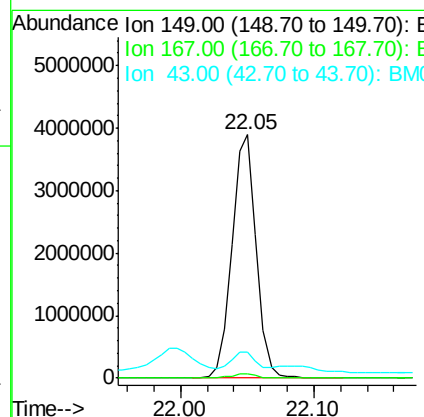
RT: 22.05 min Scan# 3241

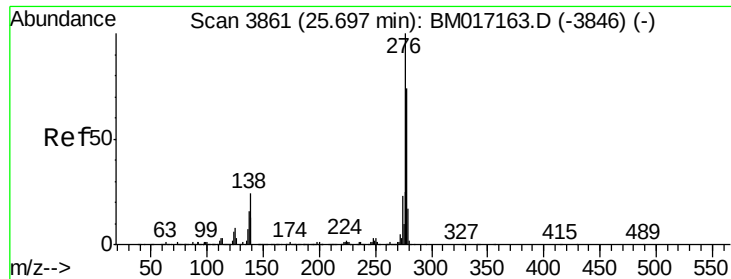
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	149	Resp:	4904552
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	7.9	7.2	10.8





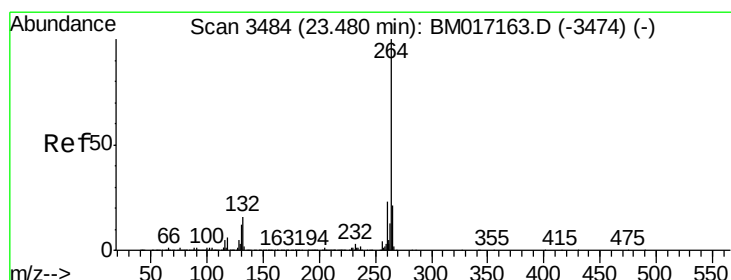
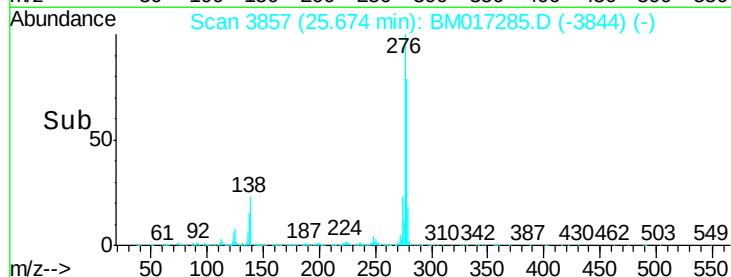
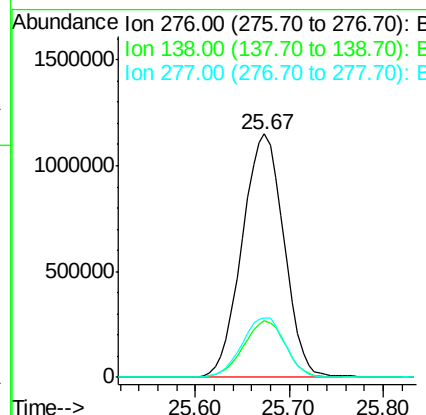
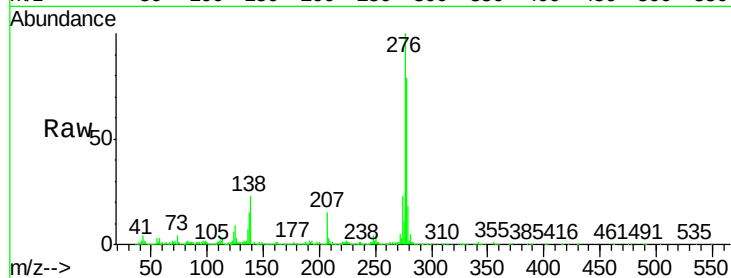
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 34.208 ng
 RT: 25.67 min Scan# 3857
 Delta R.T. -0.02 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.0	19.5	29.3
277	25.1	20.1	30.1

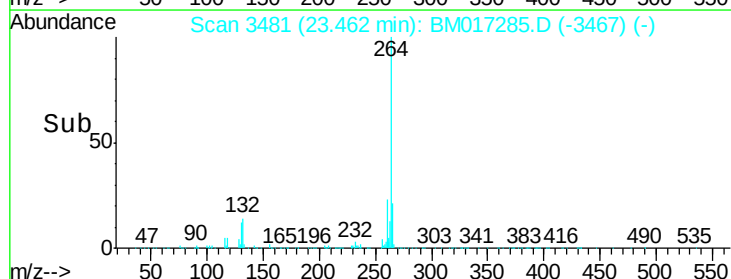
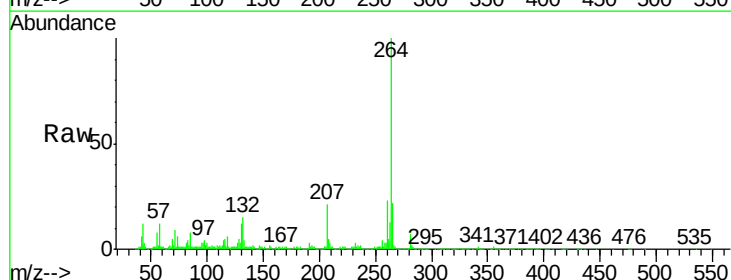
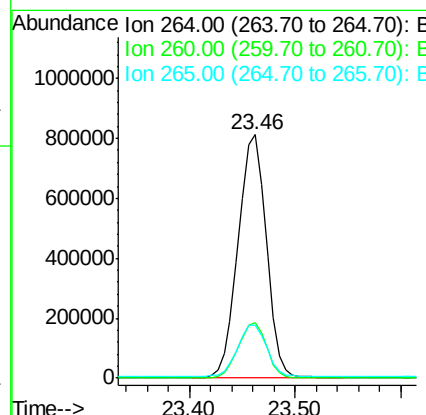
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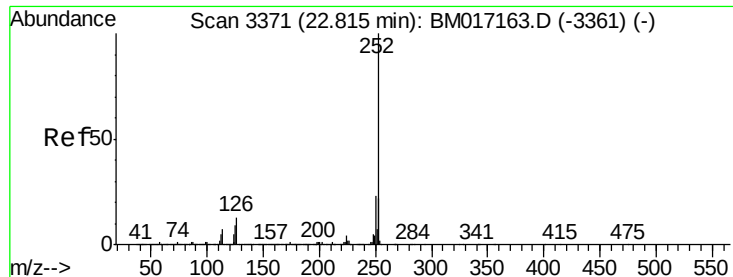
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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3481
 Delta R.T. -0.02 min
 Lab File: BM017285.D
 Acq: 23 Oct 2018 15:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.8	17.8	26.8





#88

Benzo(b)fluoranthene

Concen: 43.540 ng m

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

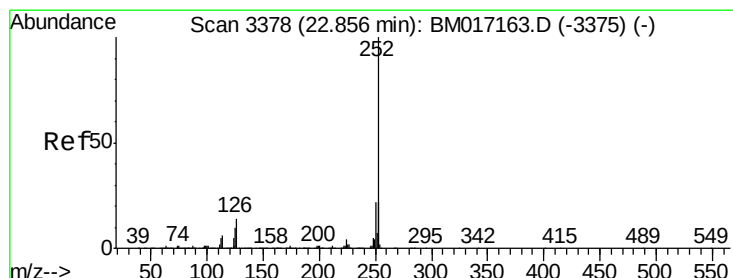
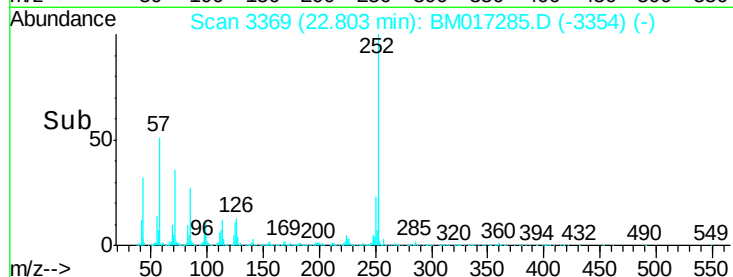
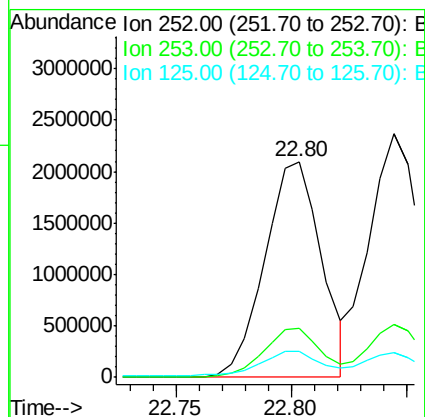
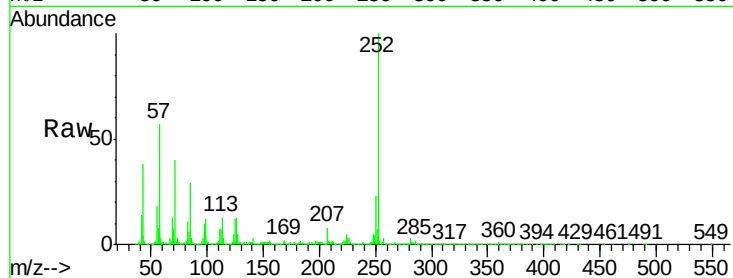
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	3585774
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.2
125	11.8	7.5	11.3#

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#89

Benzo(k)fluoranthene

Concen: 44.203 ng

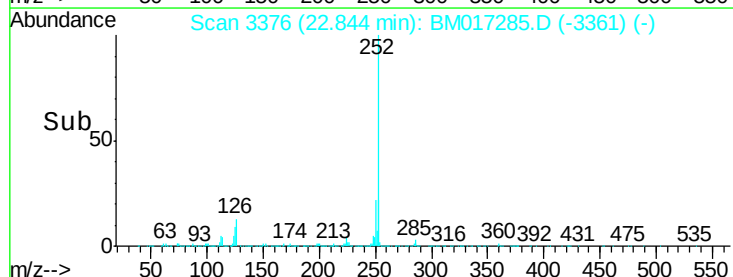
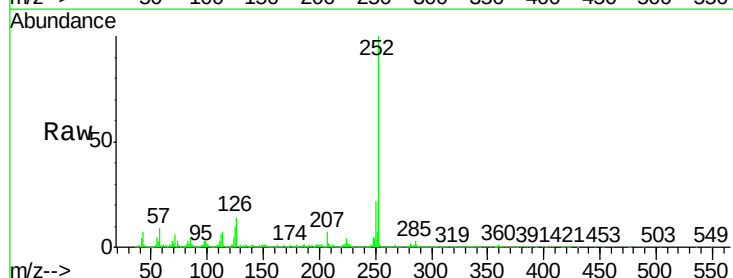
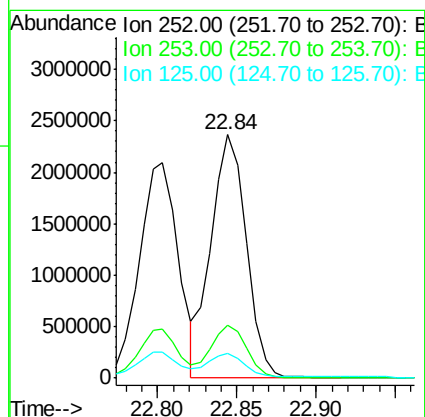
RT: 22.84 min Scan# 3376

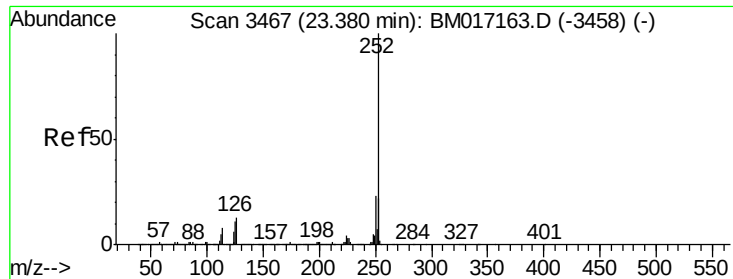
Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	252	Resp:	3652858
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	10.0	8.2	12.2





#90

Benzo(a)pyrene

Concen: 43.033 ng

RT: 23.37 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Instrument :

BNA_M

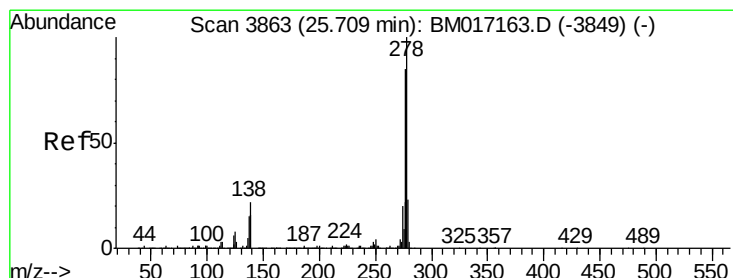
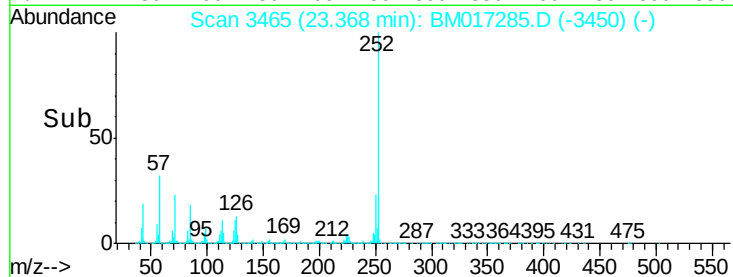
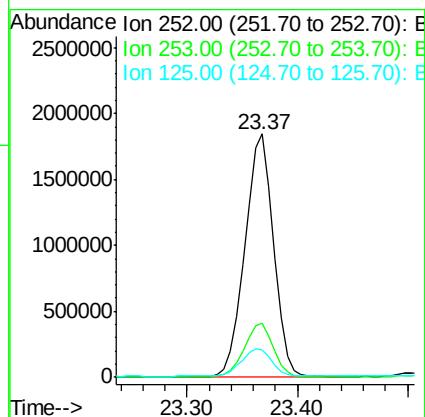
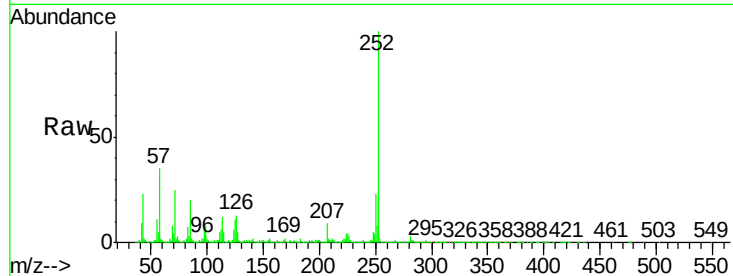
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	3364954
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.0
125	11.2	8.6	13.0

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#91

Dibenzo(a,h)anthracene

Concen: 38.832 ng

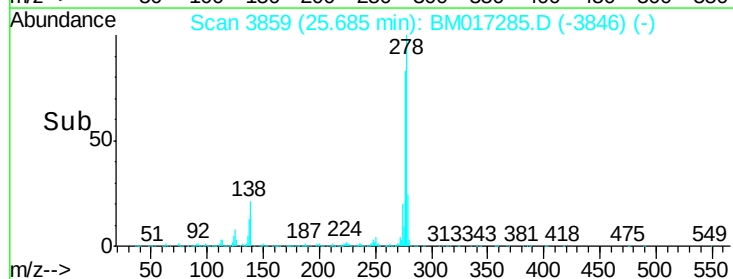
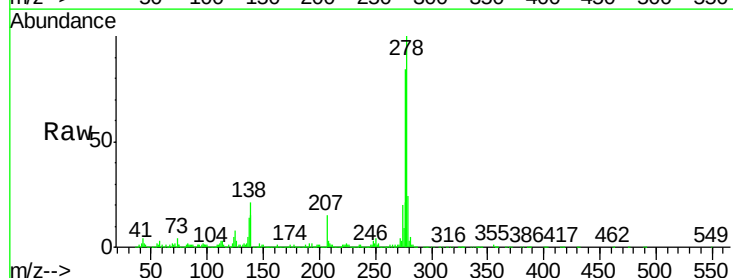
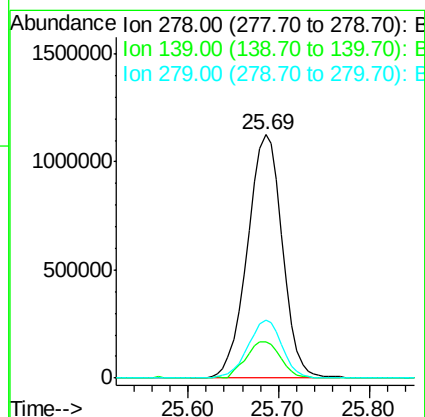
RT: 25.69 min Scan# 3859

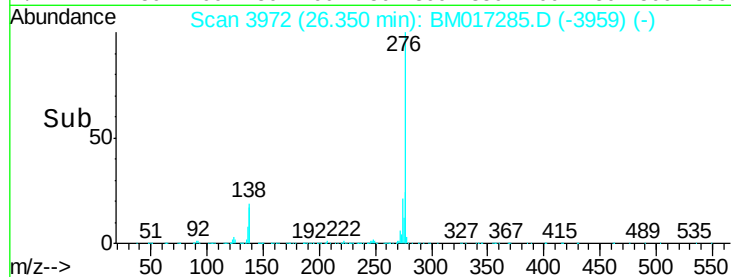
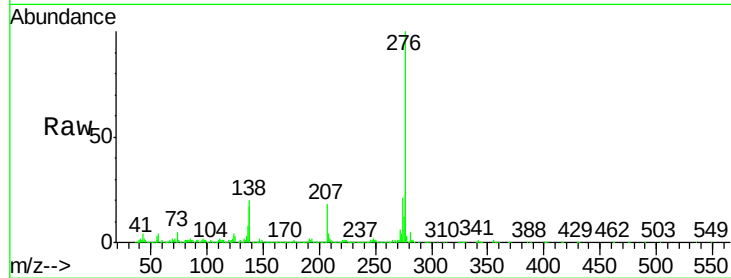
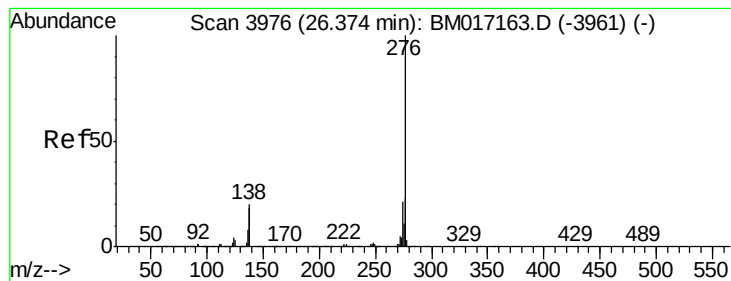
Delta R.T. -0.02 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	278	Resp:	3015108
Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.7	19.1
279	23.8	18.7	28.1





#92

Benzo(g,h,i)perylene

Concen: 37.328 ng

RT: 26.35 min Scan# 3972

Delta R.T. -0.02 min

Lab File: BM017285.D

Acq: 23 Oct 2018 15:22

Tgt Ion:	276	Resp:	2872554
Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	19.7	16.4	24.6

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

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