

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016521.D
 Acq On : 22 Aug 2018 16:40
 Operator : SJ/JU
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:26 PM

Quant Time: Aug 22 17:41:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	103532	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	407232	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	343592	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1161009	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1799861	20.00	ng	0.00
86) Perylene-d12	23.83	264	1939223	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	364371	68.97	ng	0.00
7) Phenol-d6	7.19	99	479212	68.54	ng	0.00
23) Nitrobenzene-d5	9.20	82	752272	84.35	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	777393	80.94	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2946859	82.44	ng	0.00
78) Terphenyl-d14	19.99	244	7613139	89.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	119450	40.924	ng	# 100
3) Pyridine	3.80	79	203476	33.506	ng	# 79
4) n-Nitrosodimethylamine	3.73	42	101243	37.422	ng	# 68
6) Aniline	7.35	93	271812	34.743	ng	# 89
8) 2-Chlorophenol	7.58	128	225859	35.926	ng	# 96
9) Benzaldehyde	7.17	77	185980	38.331	ng	# 77
10) Phenol	7.22	94	232647	33.648	ng	# 90
11) bis(2-Chloroethyl)ether	7.45	93	176465	34.036	ng	# 95
12) 1,3-Dichlorobenzene	7.90	146	308602	37.024	ng	# 87
13) 1,4-Dichlorobenzene	8.05	146	311967	36.471	ng	# 97
14) 1,2-Dichlorobenzene	8.36	146	306692	36.495	ng	# 92
15) Benzyl Alcohol	8.28	79	250084	38.519	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.54	45	117643	32.953	ng	# 32
17) 2-Methylphenol	8.47	107	170928	34.139	ng	# 76
18) Hexachloroethane	9.08	117	157082	39.861	ng	# 38
19) n-Nitroso-di-n-propylamine	8.83	70	196618	35.870	ng	# 89
20) 3+4-Methylphenols	8.81	107	241951	34.951	ng	# 80
22) Acetophenone	8.86	105	364158	37.136	ng	# 95
24) Nitrobenzene	9.25	77	334978	37.590	ng	# 94
25) Isophorone	9.76	82	463065	38.847	ng	# 97
26) 2-Nitrophenol	9.96	139	144846	38.020	ng	# 53
27) 2,4-Dimethylphenol	10.01	122	182808	36.821	ng	# 74
28) bis(2-Chloroethoxy)methane	10.24	93	265117	37.258	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	328083	44.154	ng	# 93
30) 1,2,4-Trichlorobenzene	10.69	180	543533	48.207	ng	# 93
31) Naphthalene	10.87	128	747160	38.509	ng	# 98
32) Benzoic acid	10.20	122	116813	28.121	ng	# 81
33) 4-Chloroaniline	11.01	127	310909	38.076	ng	# 84
34) Hexachlorobutadiene	11.12	225	563277	52.342	ng	# 98
35) Caprolactam	11.83	113	66455	37.272	ng	# 62
36) 4-Chloro-3-methylphenol	12.13	107	268956	37.651	ng	# 93
37) 2-Methylnaphthalene	12.48	142	611547	40.262	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	824057	42.466	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	294234	42.286	ng	# 98

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 SSTDC040EC

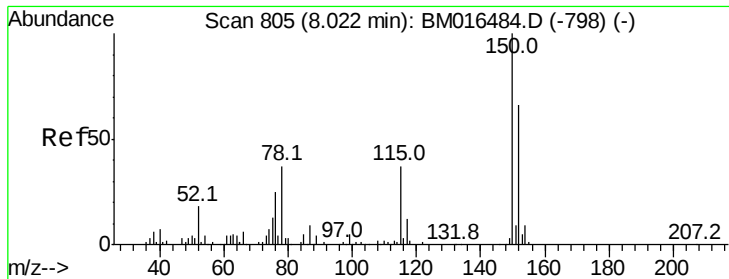
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Quant Time: Aug 22 17:41:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	491508	42.356	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	484655m	42.757	nq	
45) 1,1'-Biphenyl	13.49	154	1035509	34.370	nq	99
46) 2-Chloronaphthalene	13.54	162	872145	35.631	nq	98
47) 2-Nitroaniline	13.77	65	206162	31.622	nq	# 82
48) Acenaphthylene	14.39	152	1194405	34.570	nq	100
49) Dimethylphthalate	14.12	163	1219891	36.955	nq	# 97
50) 2,6-Dinitrotoluene	14.26	165	244566	37.984	nq	# 74
51) Acenaphthene	14.72	154	742343	34.973	nq	96
52) 3-Nitroaniline	14.60	138	182849	31.211	nq	# 80
53) 2,4-Dinitrophenol	14.84	184	111549	34.620	nq	# 73
54) Dibenzofuran	15.06	168	1577105	38.812	nq	93
55) 4-Nitrophenol	14.92	139	116680	31.226	nq	# 77
56) 2,4-Dinitrotoluene	15.06	165	398845	37.149	nq	# 97
57) Fluorene	15.71	166	1190839	38.794	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	496617	45.584	nq	# 100
59) Diethylphthalate	15.47	149	1200551	34.881	nq	# 92
60) 4-Chlorophenyl-phenylether	15.69	204	1105696	42.952	nq	# 85
61) 4-Nitroaniline	15.77	138	183096	31.979	nq	# 1
62) Azobenzene	15.99	77	1344547	36.676	nq	89
64) 4,6-Dinitro-2-methylphenol	15.83	198	305567	34.638	nq	# 54
65) n-Nitrosodiphenylamine	15.92	169	1140020	34.904	nq	94
66) 4-Bromophenyl-phenylether	16.59	248	692069	38.795	nq	95
67) Hexachlorobenzene	16.70	284	819172	39.376	nq	93
68) Atrazine	16.86	200	607692	40.769	nq	95
69) Pentachlorophenol	17.06	266	417738	37.950	nq	96
70) Phenanthrene	17.44	178	2200758	36.675	nq	99
71) Anthracene	17.53	178	2212464	37.130	nq	99
72) Carbazole	17.82	167	1876053	35.034	nq	99
73) Di-n-butylphthalate	18.34	149	2160025	33.086	nq	# 98
74) Fluoranthene	19.44	202	3435064	39.042	nq	94
76) Benzidine	19.63	184	913508	26.392	nq	98
77) Pyrene	19.80	202	3669240	37.512	nq	100
79) Butylbenzylphthalate	20.67	149	1097948	32.519	nq	# 76
80) Benzo(a)anthracene	21.53	228	4064281	38.409	nq	99
81) 3,3'-Dichlorobenzidine	21.46	252	1741325	36.969	nq	# 97
82) Chrysene	21.58	228	3768173	37.322	nq	100
83) Bis(2-ethylhexyl)phthalate	21.42	149	1627731	32.429	nq	# 96
84) Di-n-octyl phthalate	22.30	149	2720606	32.616	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.16	276	5188886	35.737	nq	# 92
87) Benzo(b)fluoranthene	23.14	252	4295451	38.425	nq	# 90
88) Benzo(k)fluoranthene	23.19	252	4333229	38.097	nq	# 93
89) Benzo(a)pyrene	23.73	252	4143906	38.098	nq	# 94
90) Dibenzo(a,h)anthracene	26.15	278	4405480	36.140	nq	# 87
91) Benzo(g,h,i)perylene	26.87	276	3929320	35.909	nq	# 81

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



#1

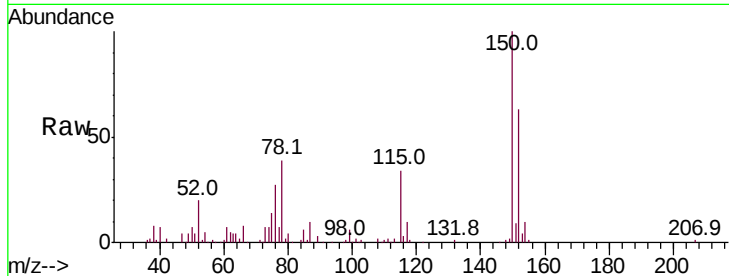
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	119.5	179.3
115	53.1	43.0	64.4

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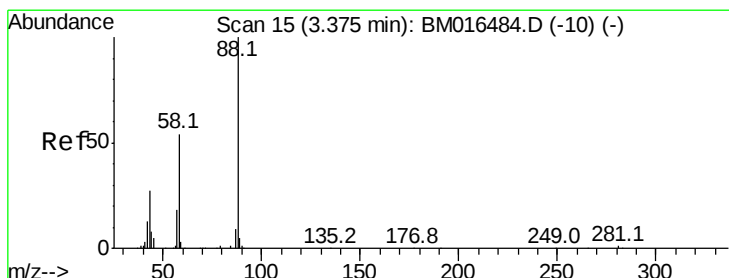
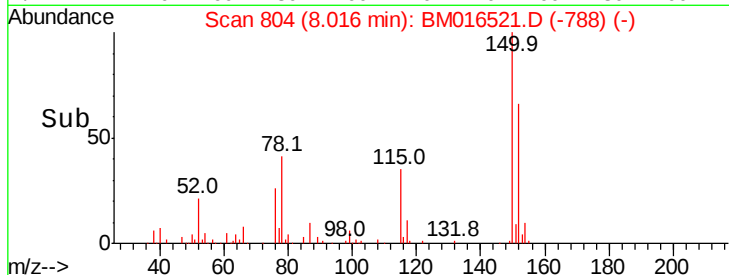
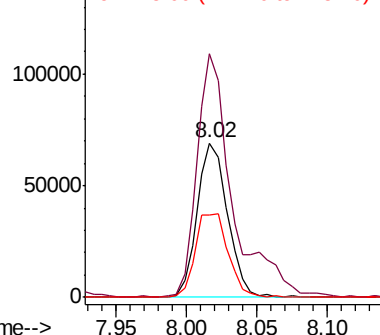


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

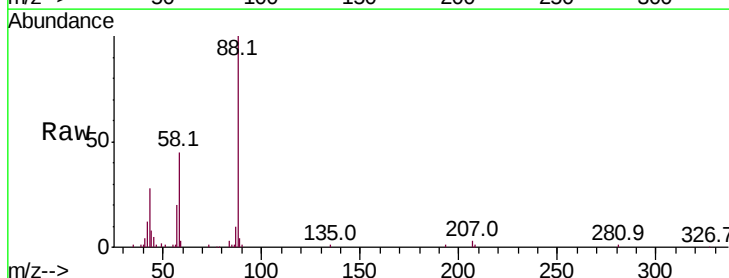
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.924 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.6	0.0	0.0#
43	26.4	0.0	0.0#

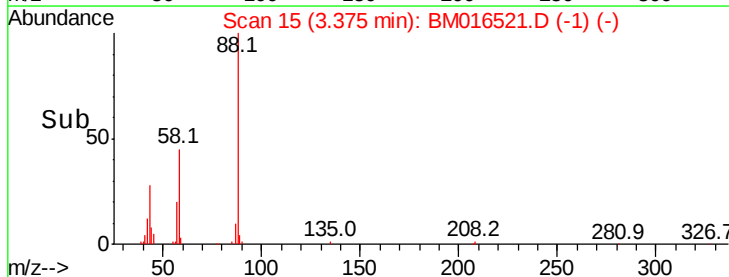
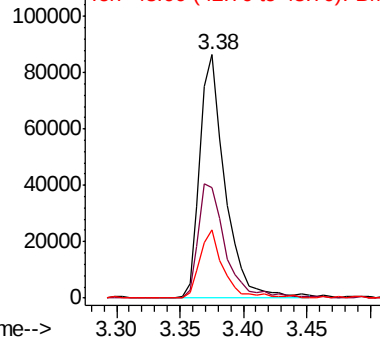


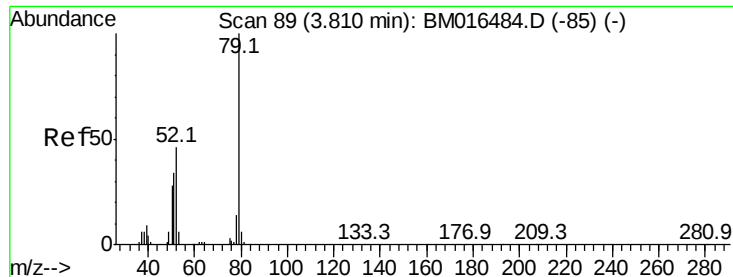
Abundance

Ion 88.00 (87.70 to 88.70): BMC

Ion 58.00 (57.70 to 58.70): BMC

Ion 43.00 (42.70 to 43.70): BMC





#3

Pvridine

Concen: 33.506 ng

RT: 3.80 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

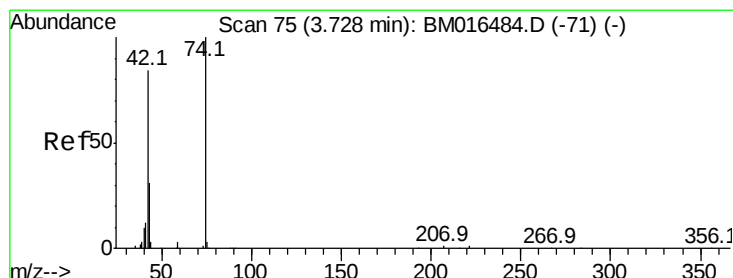
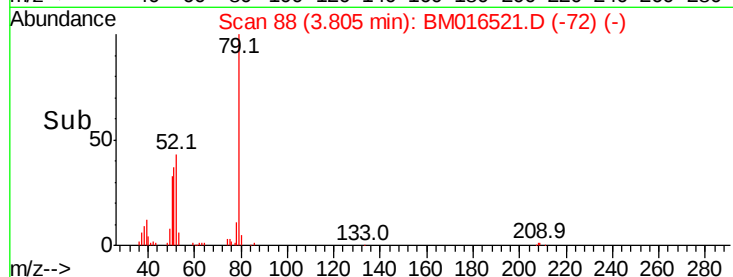
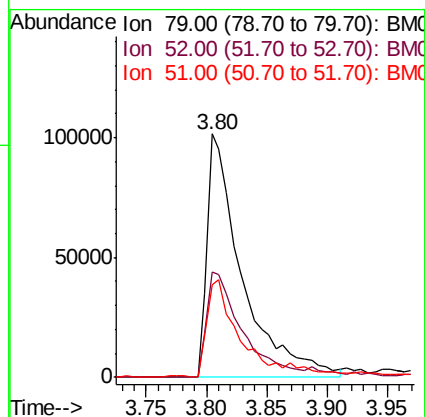
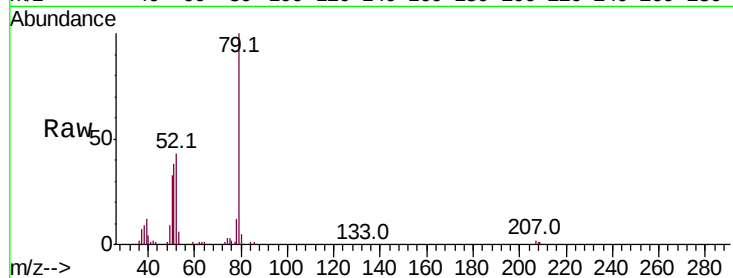
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	203476
Ion Ratio	Lower	Upper	
79	100		
52	43.0	51.1	76.7#
51	38.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 37.422 ng

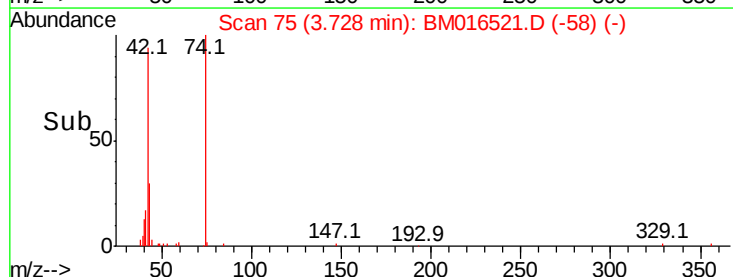
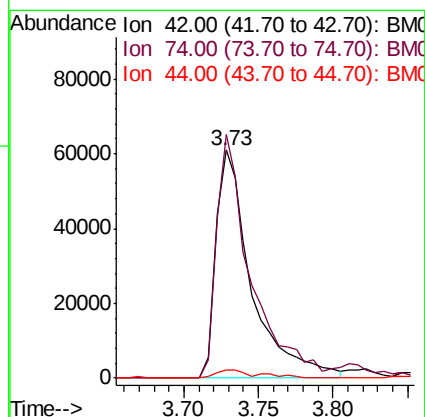
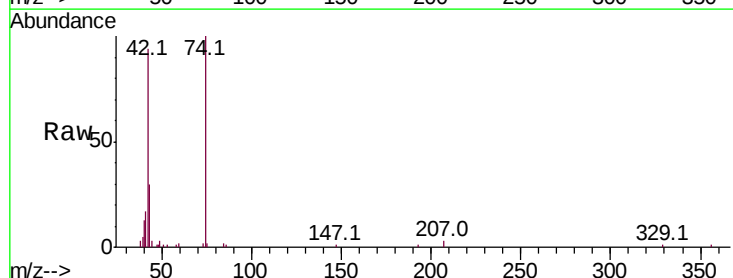
RT: 3.73 min Scan# 75

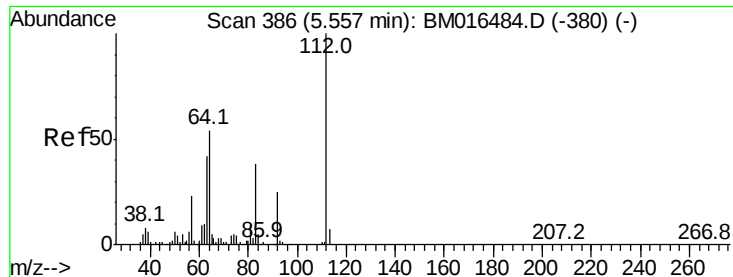
Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Tgt Ion:	42	Resp:	101243
Ion Ratio	Lower	Upper	
42	100		
74	106.7	119.3	178.9#
44	3.5	5.4	8.2#





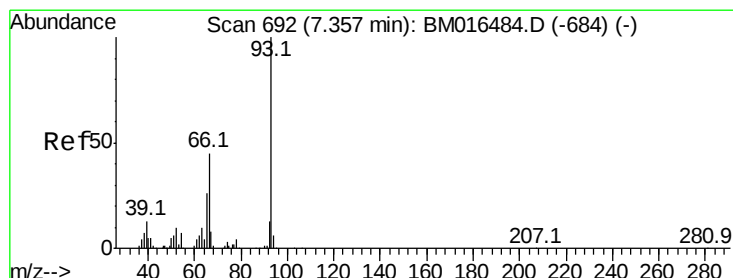
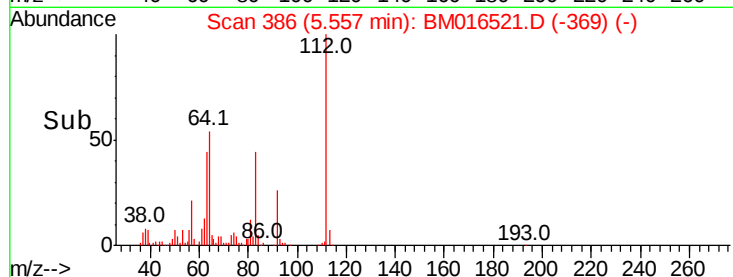
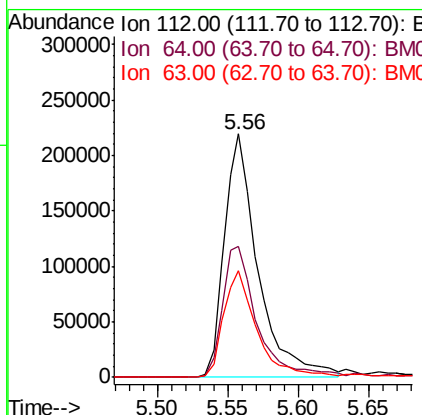
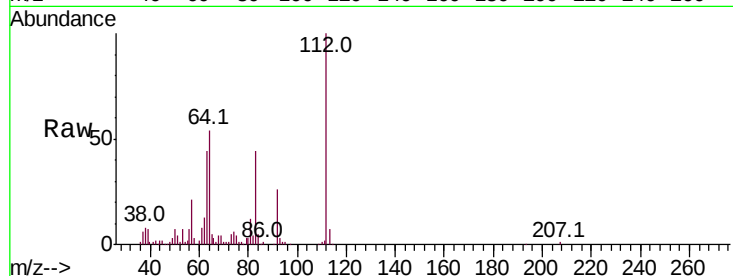
#5
 2-Fluorophenol
 Concen: 37.422 ng
 RT: 5.56 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	53.7	38.6	57.8
63	43.8	19.3	28.9

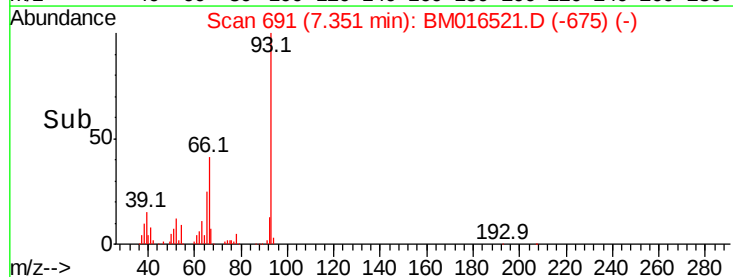
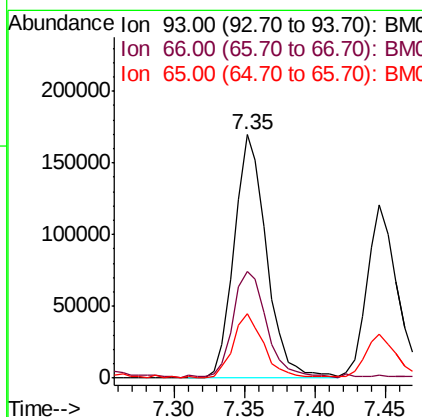
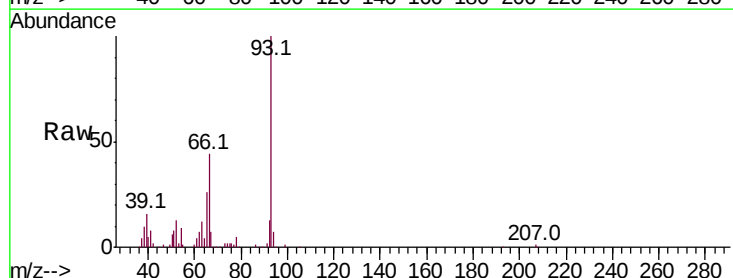
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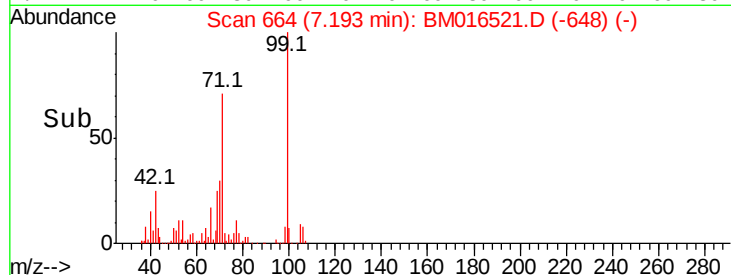
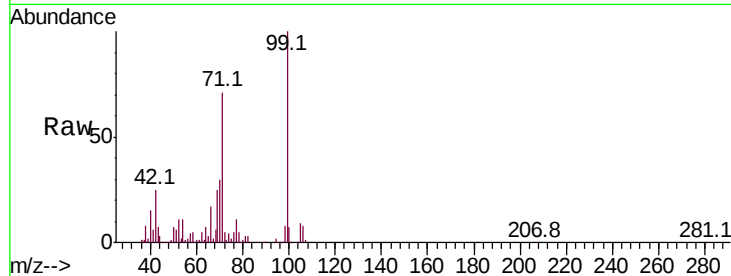
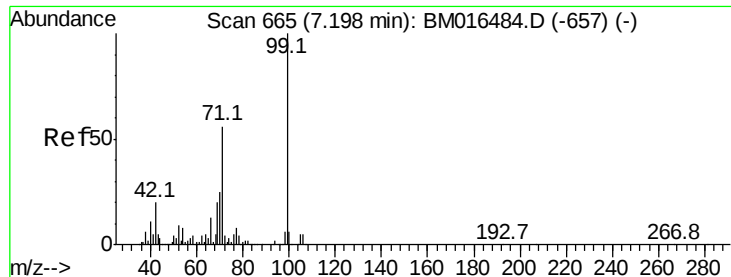
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#6
 Aniline
 Concen: 34.743 ng
 RT: 7.35 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.0	30.8	46.2
65	26.3	16.0	24.0





#7

Phenol-d6

Concen: 34.743 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Tot Ion	99	Resp	479212
Ion Ratio	Lower	Upper	
99	100		
42	25.4	11.0	16.4#
71	71.3	23.4	35.2#

Instrument :

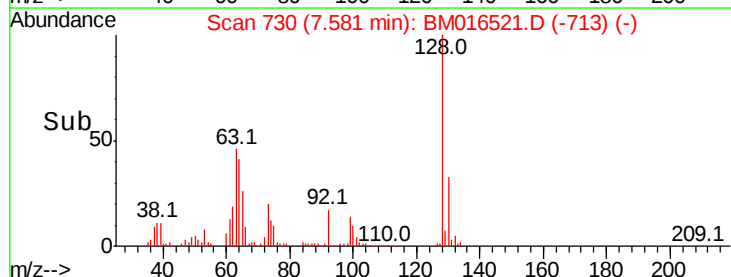
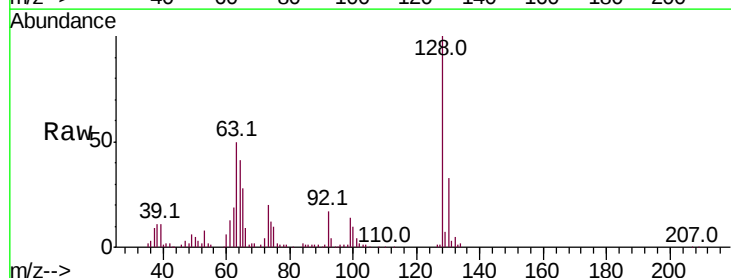
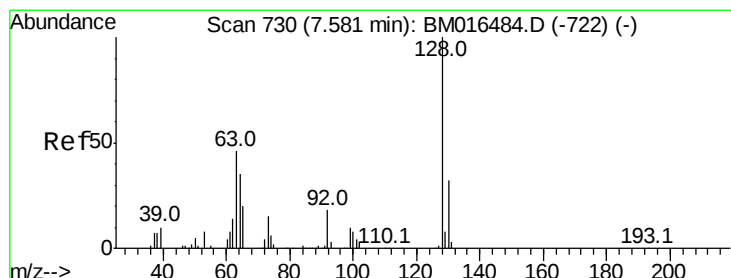
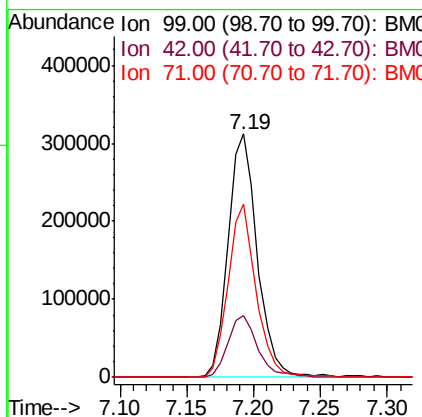
BNA_M

ClientSampleId :

SSTDCCC040EC

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#8

2-Chlorophenol

Concen: 35.926 ng

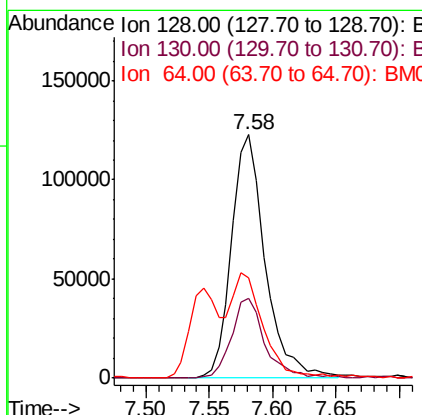
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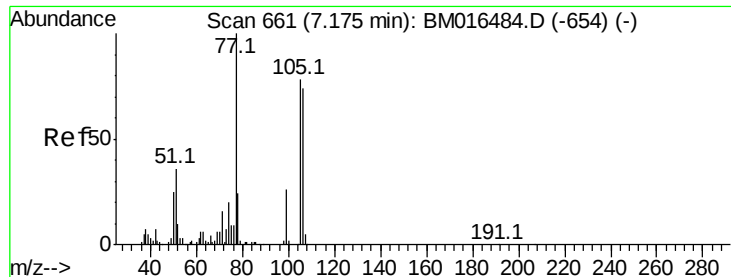
Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Tgt Ion	128	Resp	225859
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	41.2	24.9	64.9





#9

Benzaldehyde

Concen: 38.331 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 185980

Ion Ratio Lower Upper

77 100

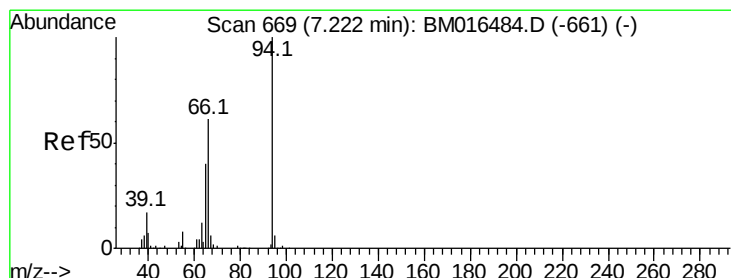
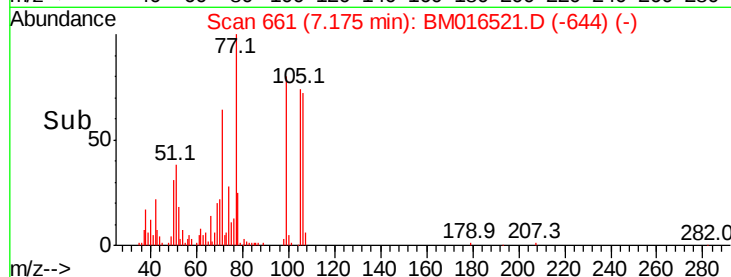
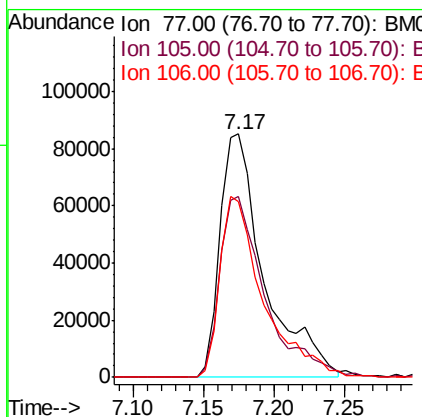
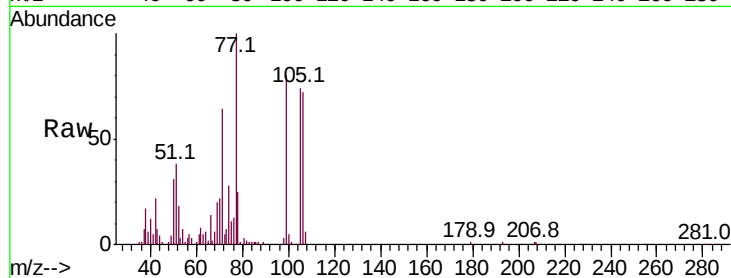
105 74.3 78.8 118.8#

106 72.4 73.7 113.7#

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#10

Phenol

Concen: 33.648 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

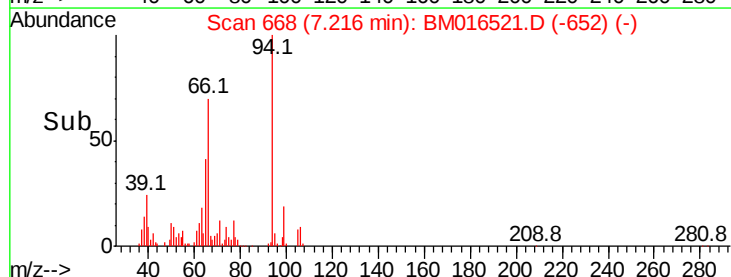
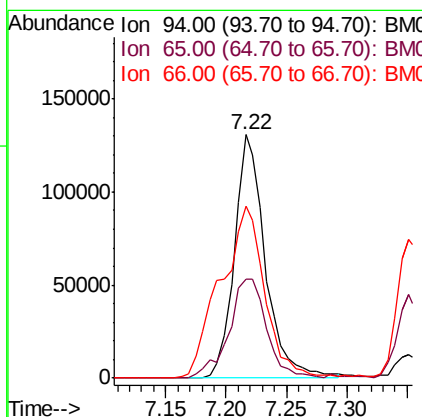
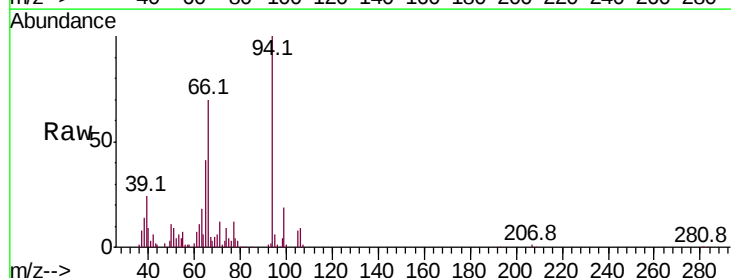
Tgt Ion: 94 Resp: 232647

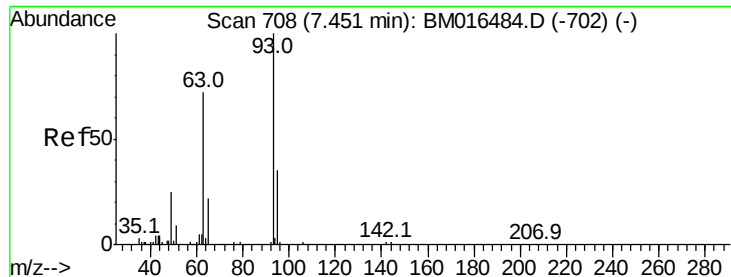
Ion Ratio Lower Upper

94 100

65 40.9 18.8 58.8

66 70.4 39.9 79.9





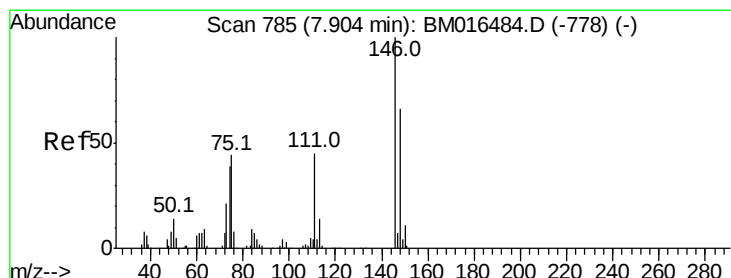
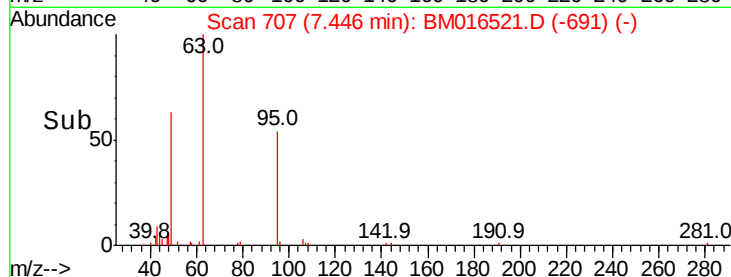
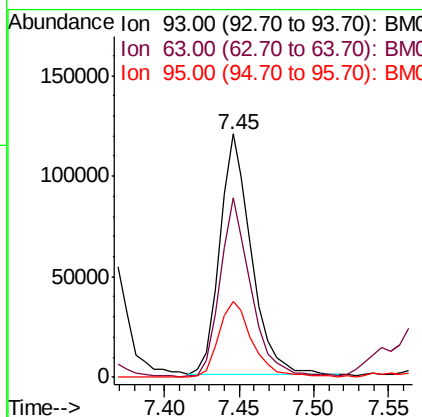
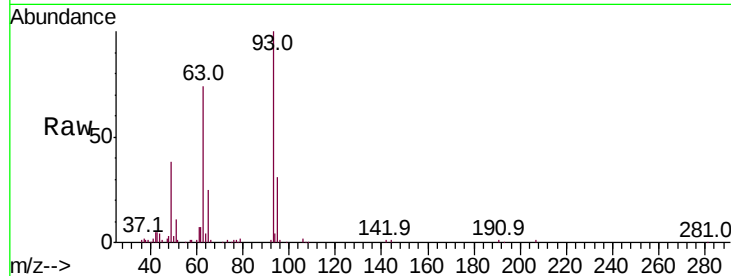
#11
bis(2-Chloroethyl)ether
Concen: 34.036 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	176465		
63	73.8	49.5	89.5	
95	31.3	13.5	53.5	

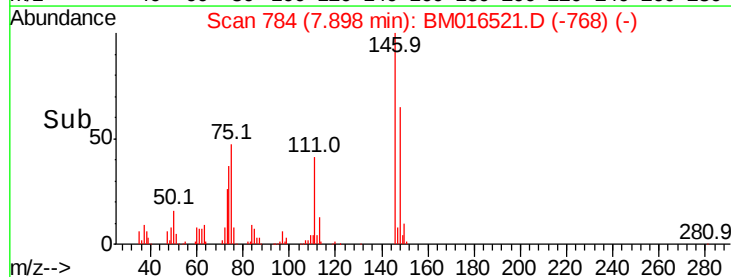
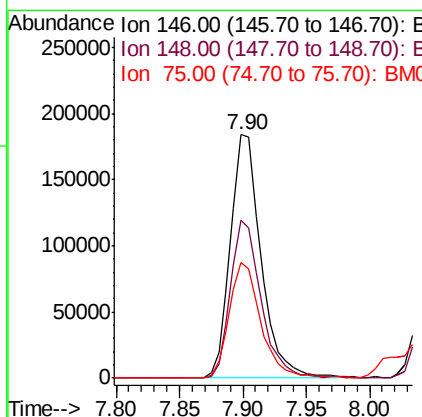
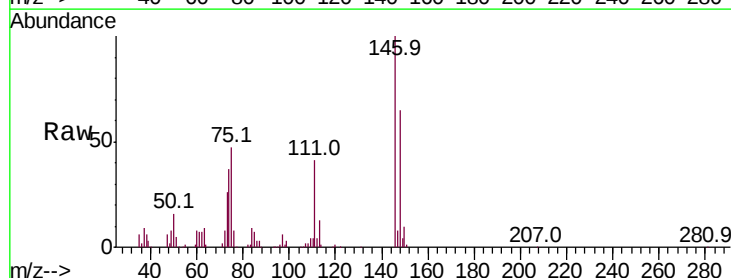
Manual Integrations
APPROVED

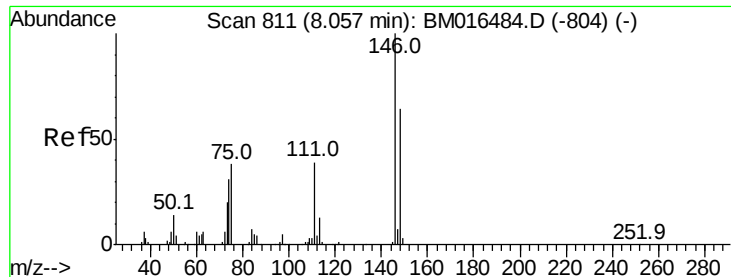
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.024 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	308602		
148	65.1	50.9	76.3	
75	47.2	21.4	32.2	





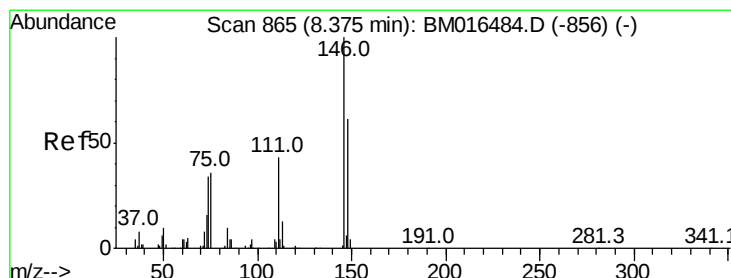
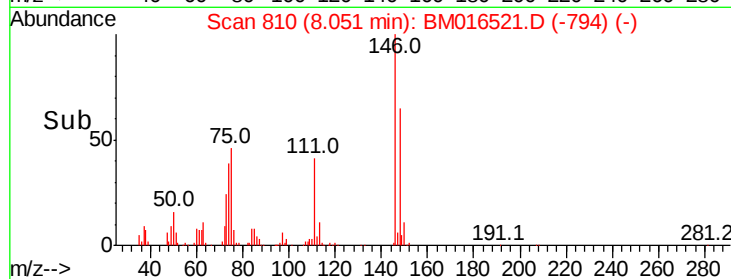
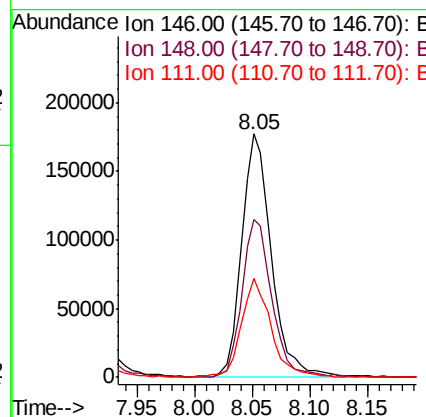
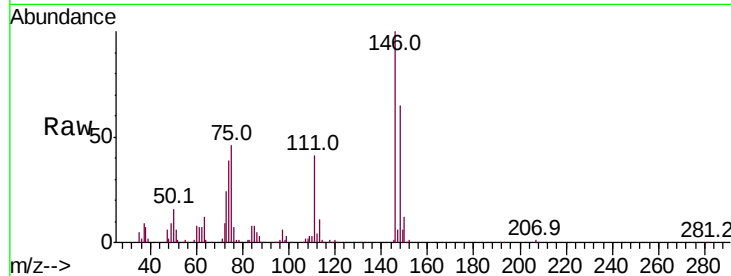
#13
1,4-Dichlorobenzene
Concen: 36.471 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.9	77.9
111	40.6	29.2	43.8

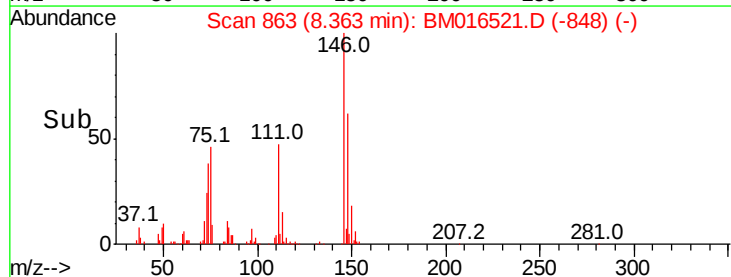
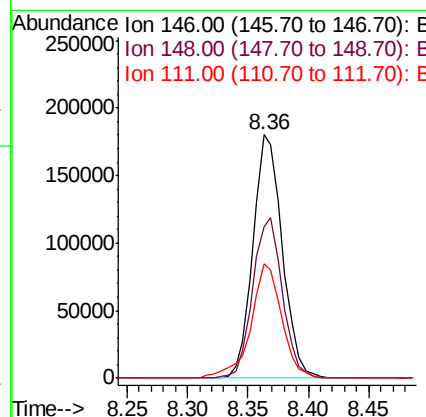
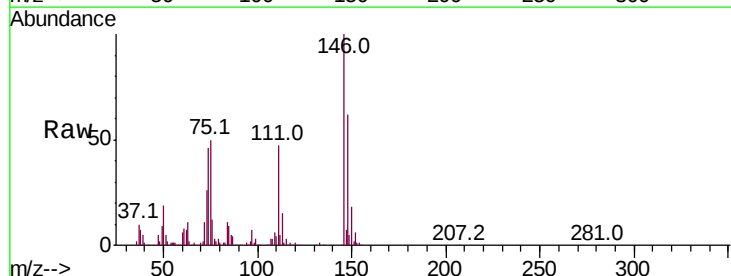
Manual Integrations
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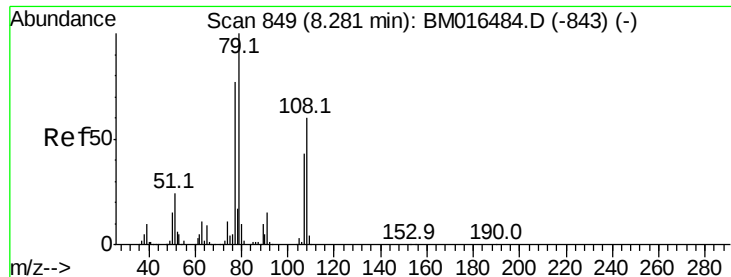
Sohil
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#14
1,2-Dichlorobenzene
Concen: 36.495 ng
RT: 8.36 min Scan# 863
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
111	47.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 38.519 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 250084

Ion Ratio Lower Upper

79 100

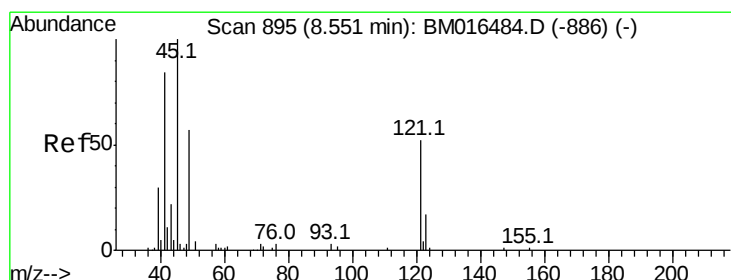
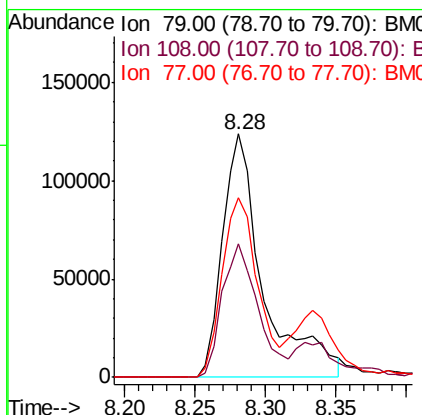
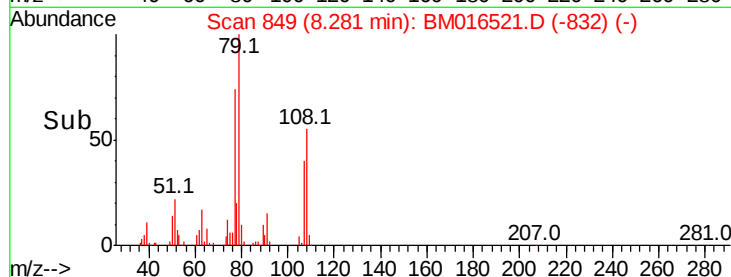
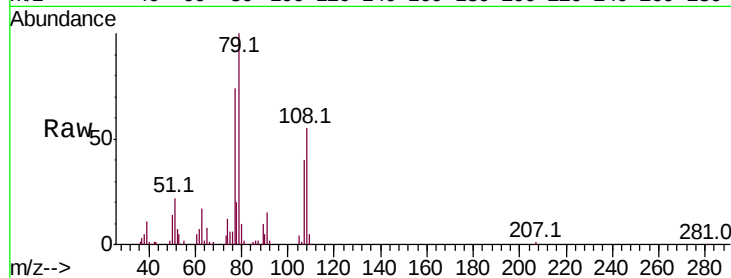
108 54.7 65.0 97.4#

77 73.7 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.953 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

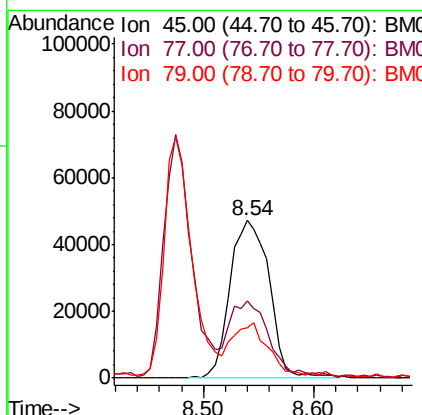
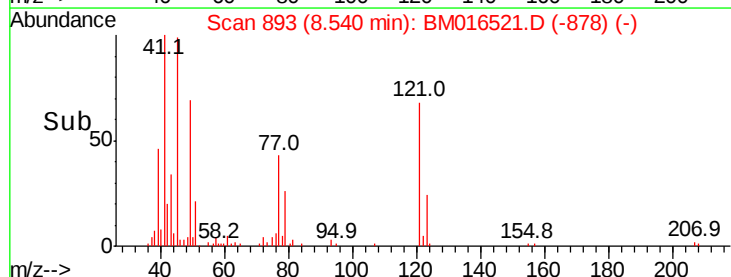
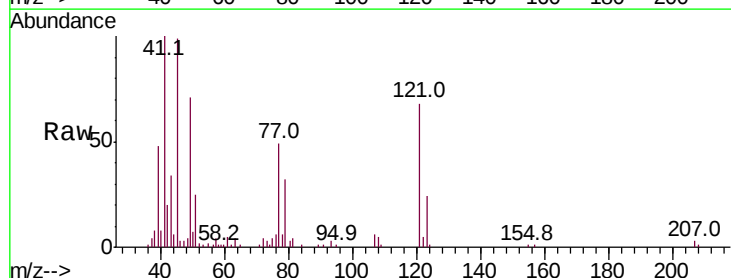
Tgt Ion: 45 Resp: 117643

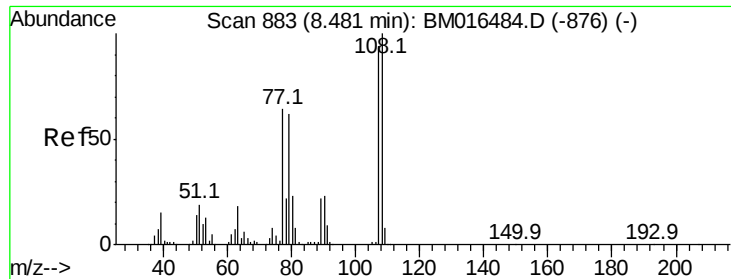
Ion Ratio Lower Upper

45 100

77 49.1 0.0 35.2#

79 32.1 0.0 32.0#





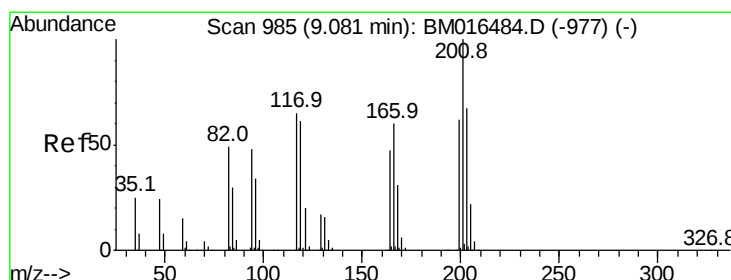
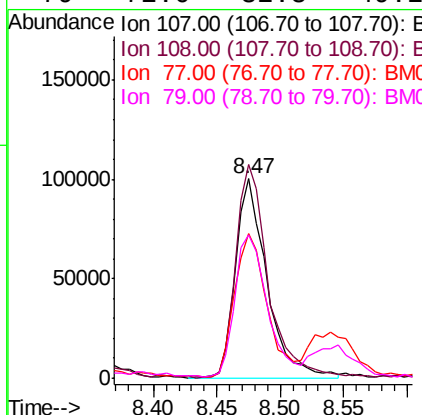
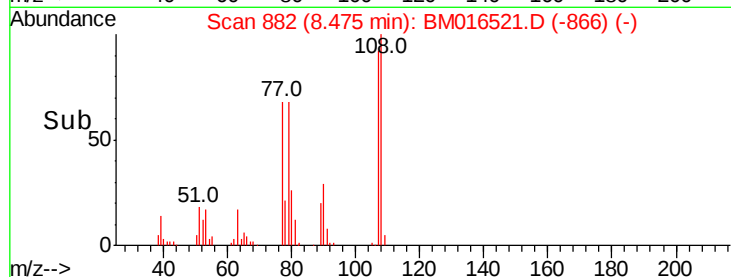
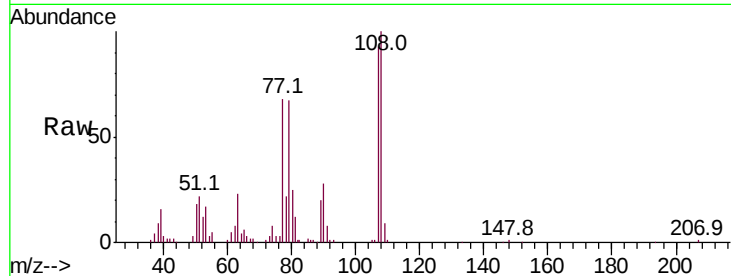
#17
2-Methylphenol
Concen: 34.139 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.2	89.8	134.8	
77	72.8	32.6	48.8#	
79	72.0	32.8	49.2#	

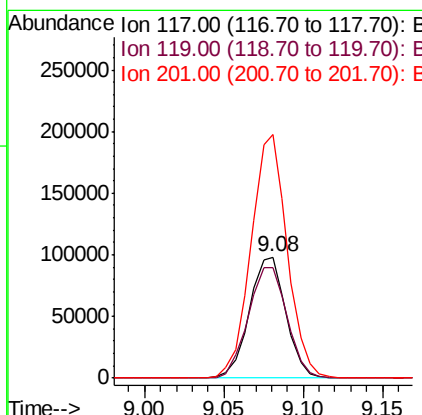
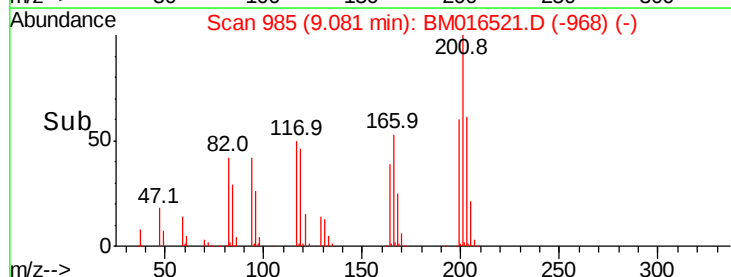
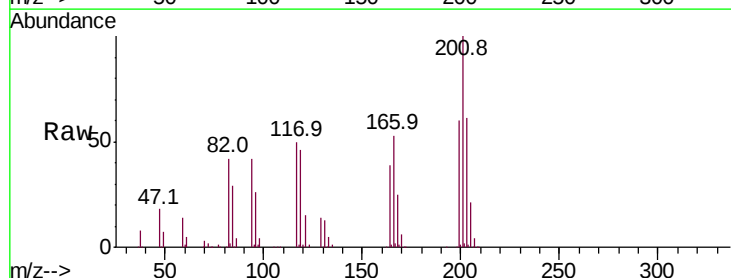
Manual Integrations
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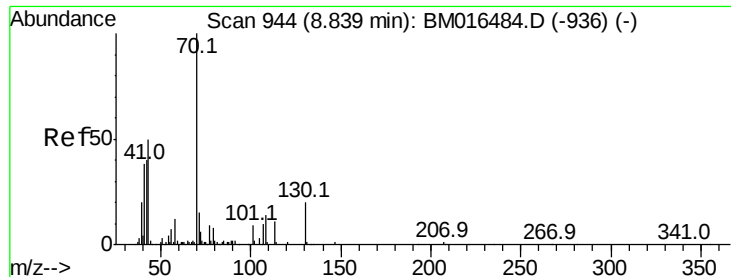
Sohil
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#18
Hexachloroethane
Concen: 39.861 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.0	79.2	118.8	
201	201.7	69.8	104.6#	





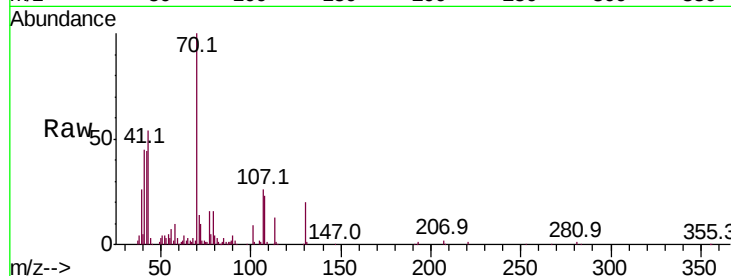
#19
n-Nitroso-di-n-propylamine
Concen: 35.870 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.1	44.5	66.7#
101	9.4	7.4	11.2
130	19.7	15.3	22.9

Manual Integrations
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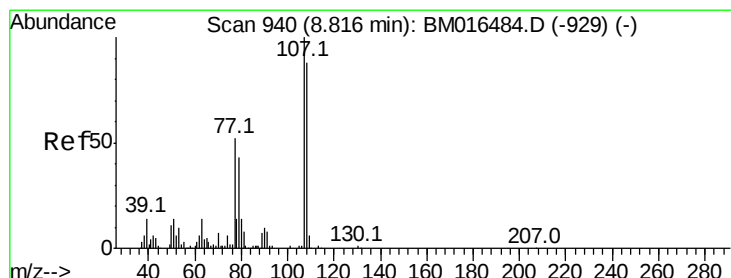
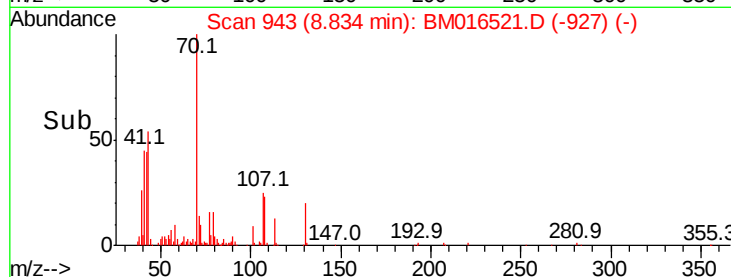
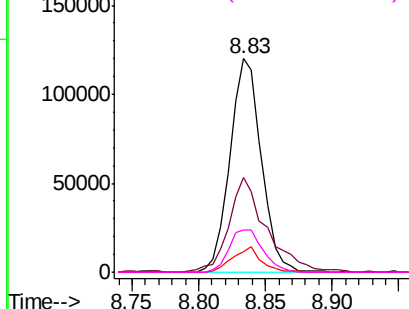
Abundance

Ion 70.00 (69.70 to 70.70): BM016484.D (-936) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-936) (-)

Ion 101.00 (100.70 to 101.70): BM016484.D (-936) (-)

Ion 130.00 (129.70 to 130.70): BM016484.D (-936) (-)



#20
3+4-Methylphenols
Concen: 34.951 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	81.7	73.2	113.2
77	51.5	10.7	50.7#
79	43.5	9.6	49.6

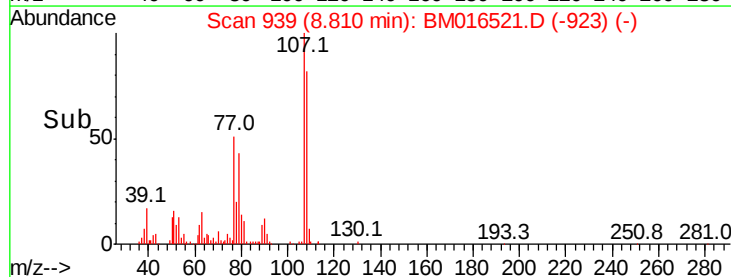
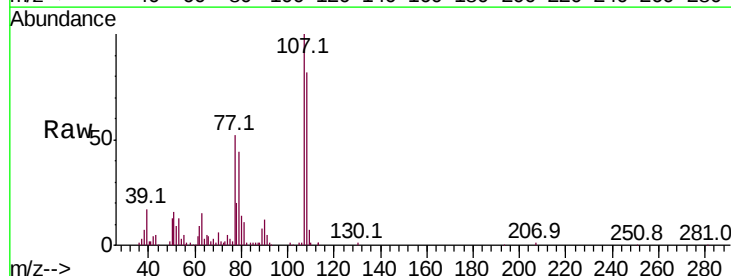
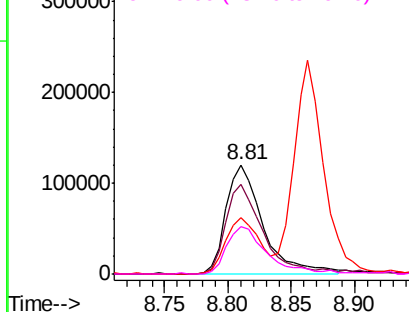
Abundance

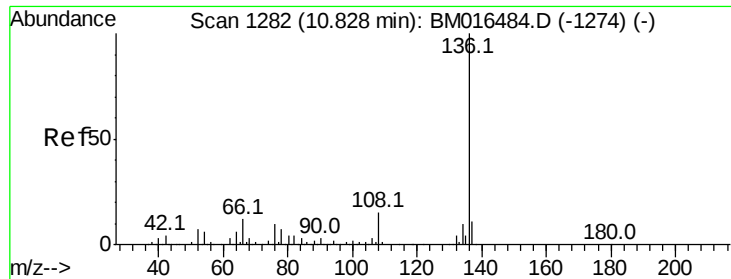
Ion 107.00 (106.70 to 107.70): BM016484.D (-929) (-)

Ion 108.00 (107.70 to 108.70): BM016484.D (-929) (-)

Ion 77.00 (76.70 to 77.70): BM016484.D (-929) (-)

Ion 79.00 (78.70 to 79.70): BM016484.D (-929) (-)





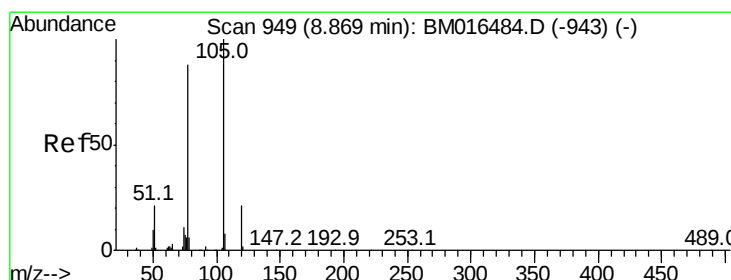
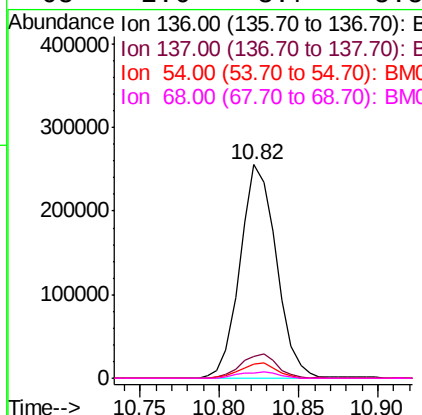
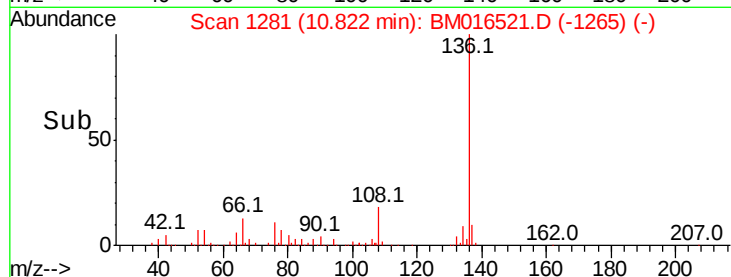
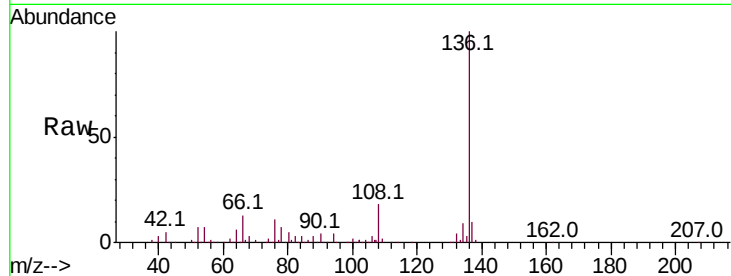
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	407232		
137	10.3	8.7	13.1	
54	6.7	4.6	6.8	
68	2.6	3.7	5.5	

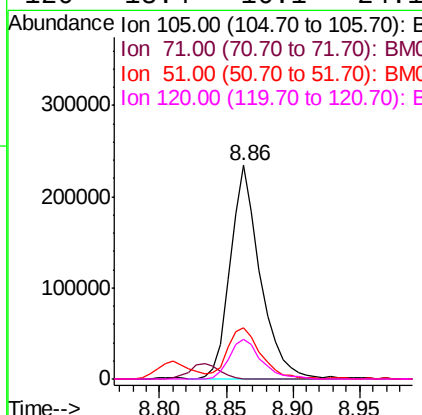
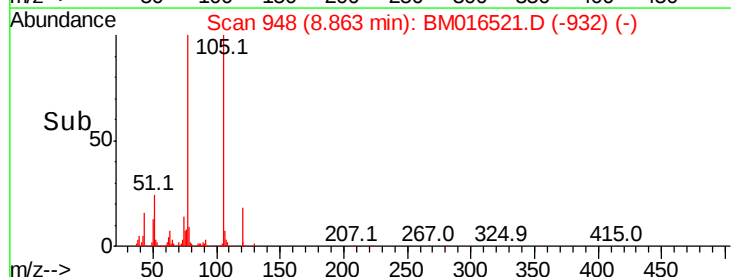
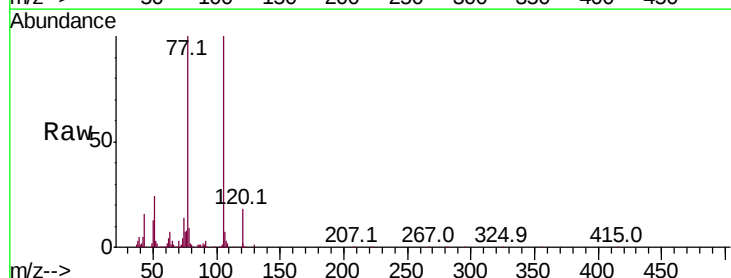
Manual Integrations
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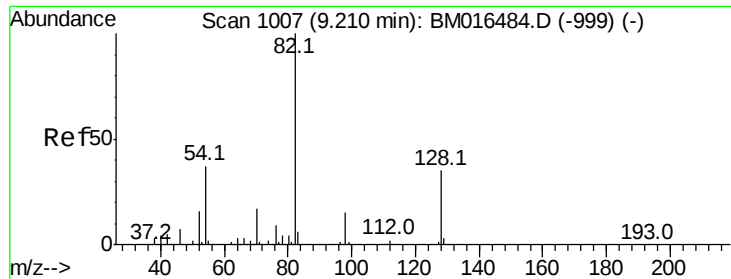
Sohil
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#22
Acetophenone
Concen: 37.136 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	364158		
71	0.2	0.6	1.0	
51	24.2	21.6	32.4	
120	18.4	16.1	24.1	





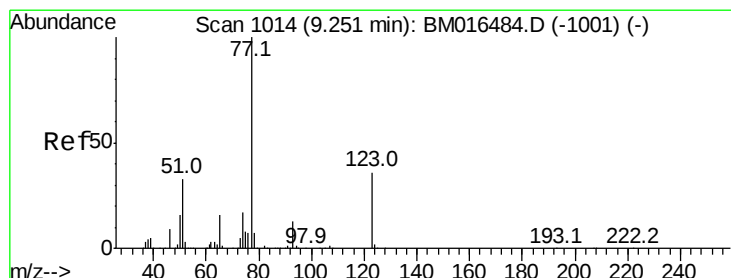
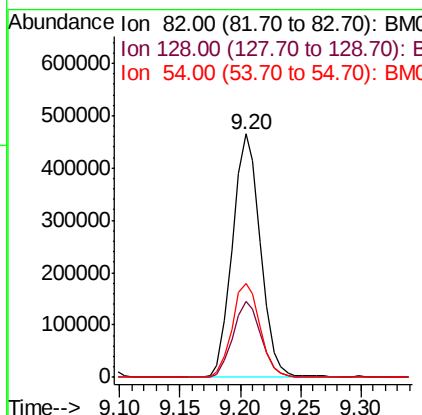
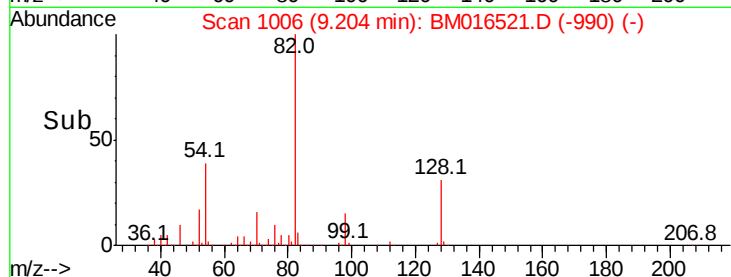
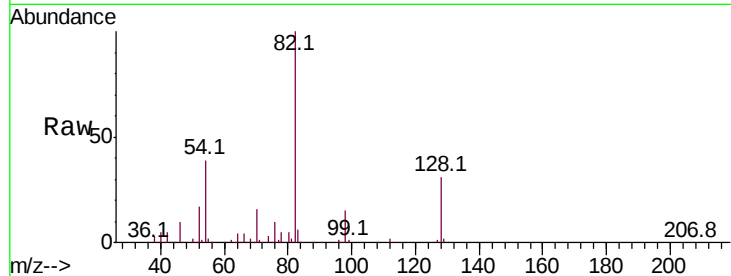
#23
 Nitrobenzene-d5
 Concen: 37.136 ng
 RT: 9.20 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.3	32.8	49.2#
54	38.6	40.6	60.8#

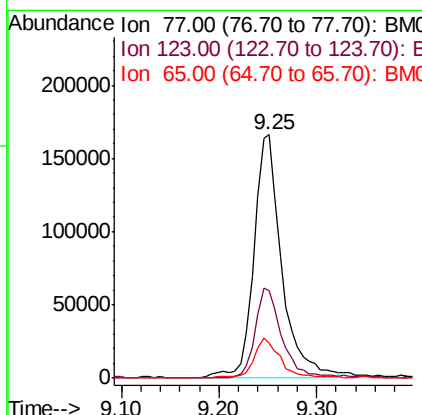
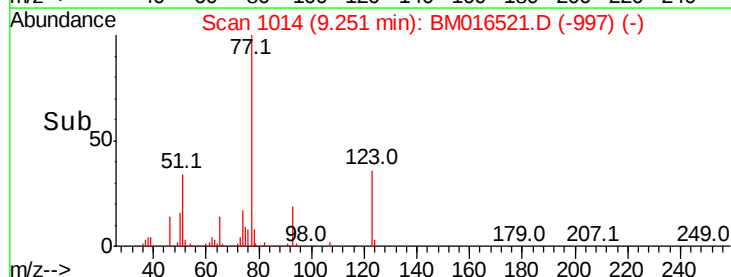
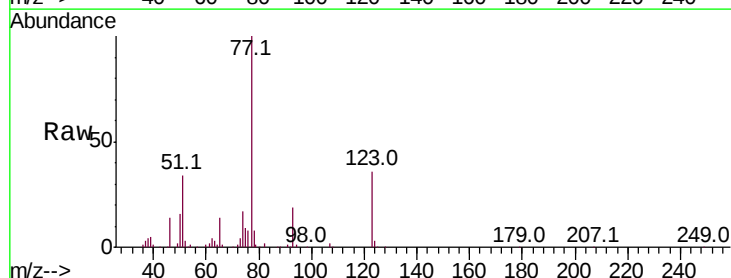
Manual Integrations
 APPROVED

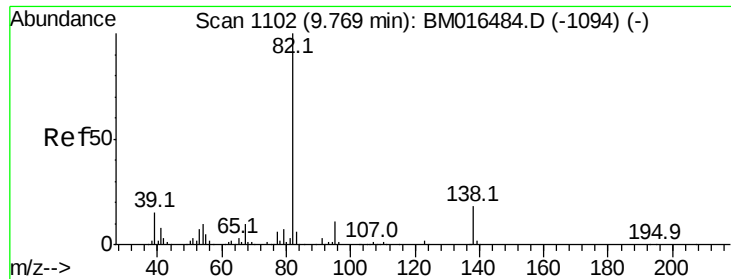
Sohil
 8/22/2018 6:06:26 PM



#24
 Nitrobenzene
 Concen: 37.590 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	32.6	49.0
65	14.4	10.9	16.3





#25

Isophorone

Concen: 38.847 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

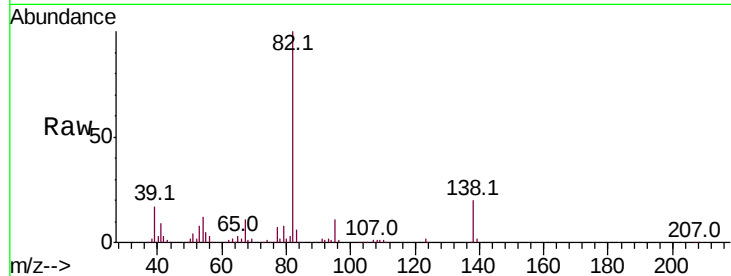
ClientSampleId :

SSTDCCC040EC

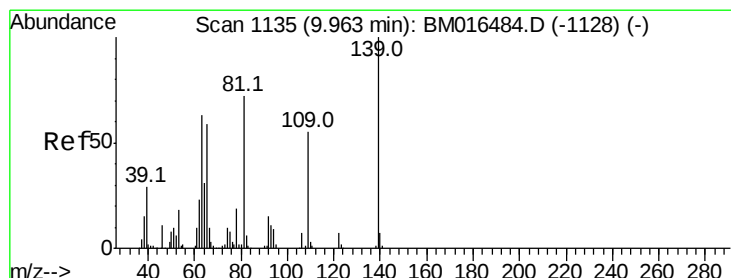
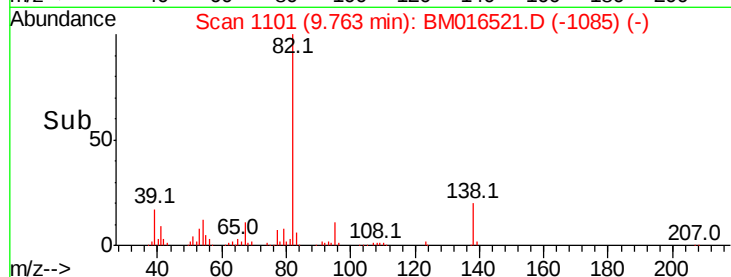
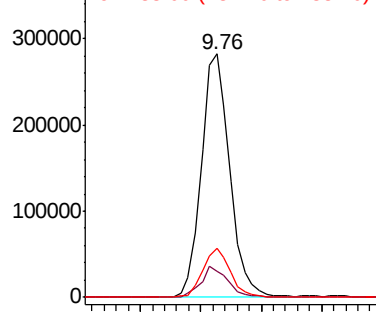
Tot Ion:	82	Resp:	463065
Ion Ratio	Lower	Upper	
82	100		
95	10.6	5.8	8.6#
138	20.4	16.3	24.5

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BM016521.D (-1085) (-)



#26

2-Nitrophenol

Concen: 38.020 ng

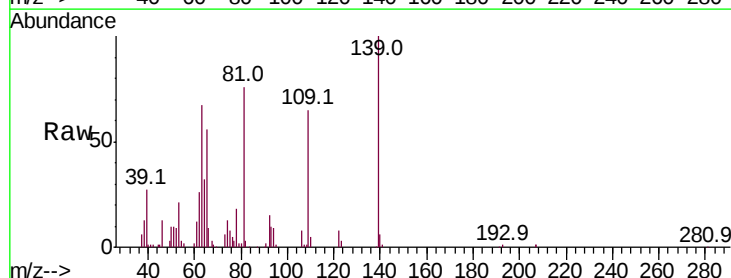
RT: 9.96 min Scan# 1134

Delta R.T. -0.01 min

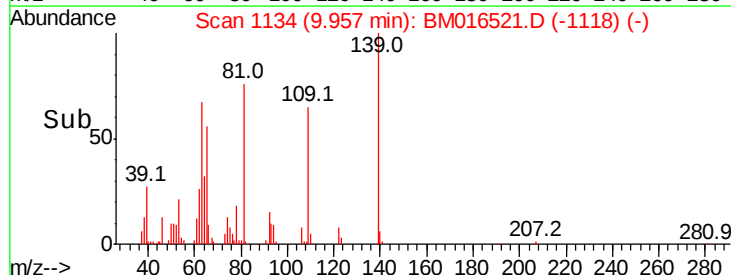
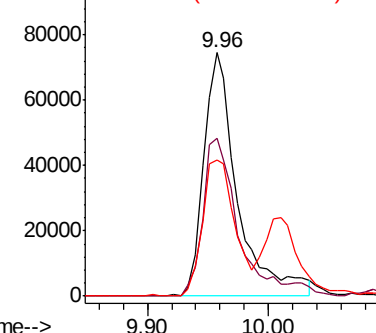
Lab File: BM016521.D

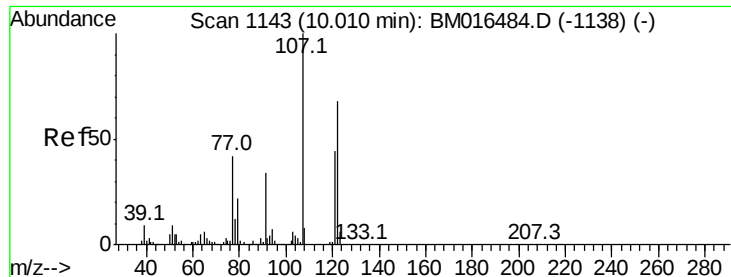
Acq: 22 Aug 2018 16:40

Tgt Ion:	139	Resp:	144846
Ion Ratio	Lower	Upper	
139	100		
109	64.7	20.1	30.1#
65	55.8	31.5	47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016521.D (-1118) (-)





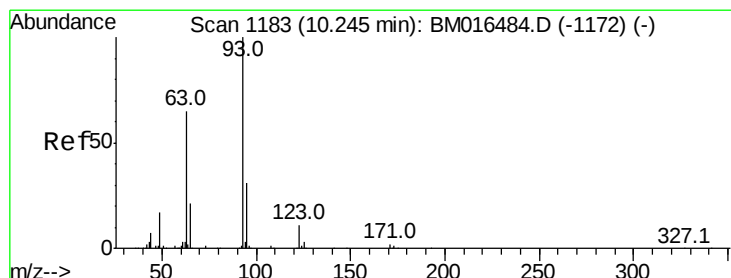
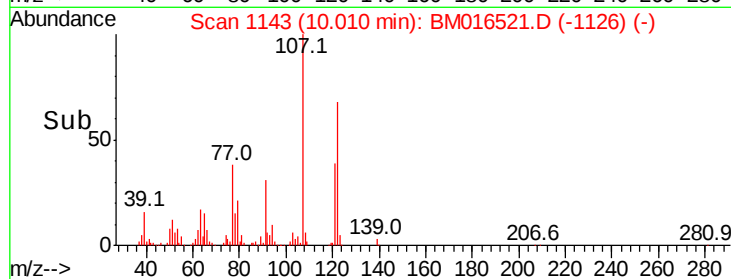
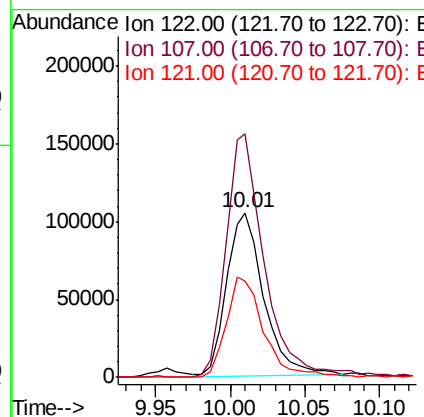
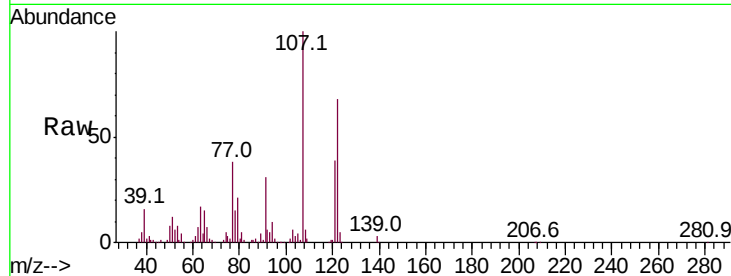
#27
 2,4-Dimethylphenol
 Concen: 36.821 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.9	84.7	127.1#
121	58.2	46.6	69.8

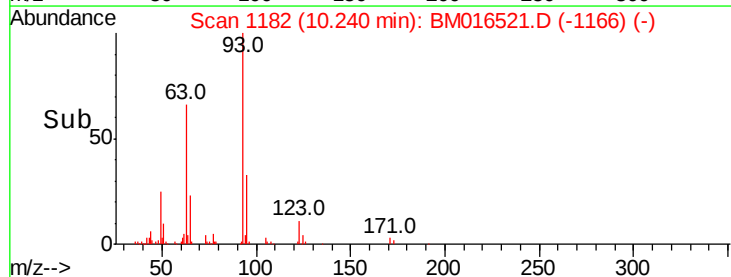
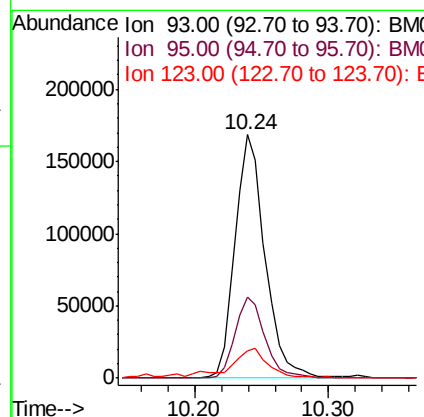
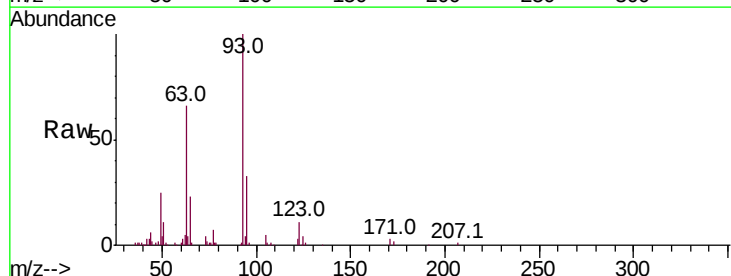
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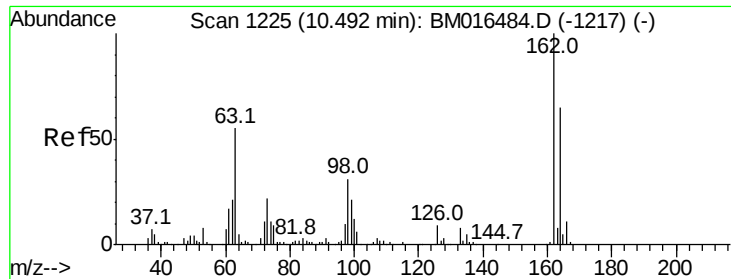
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.258 ng
 RT: 10.24 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.5	38.3
123	11.2	8.6	13.0





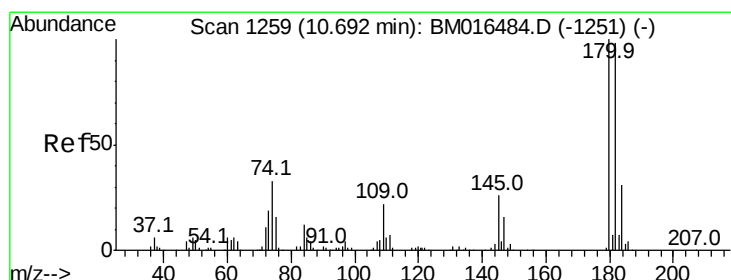
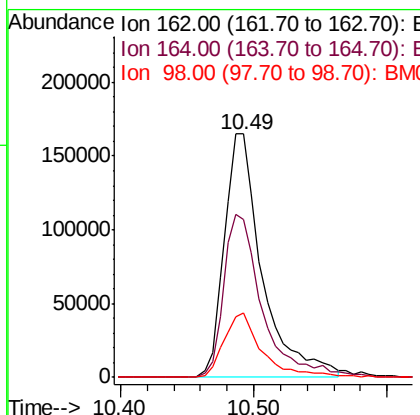
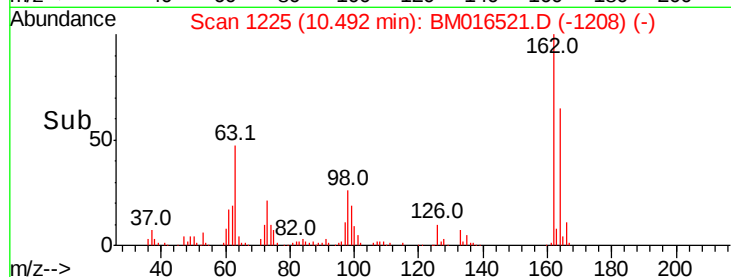
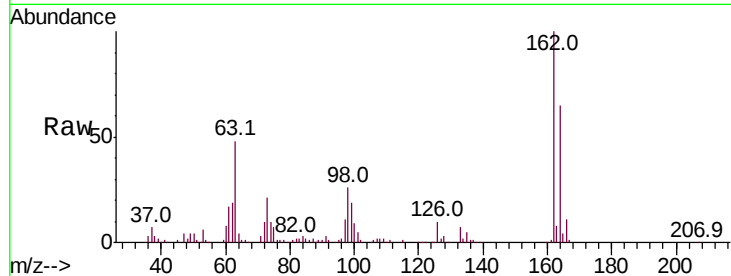
#29
 2,4-Dichlorophenol
 Concen: 44.154 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.8	42.8	82.8	
98	26.3	14.5	54.5	

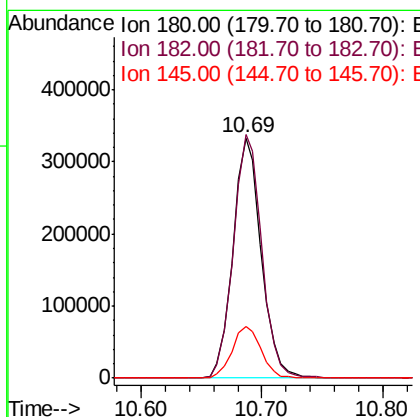
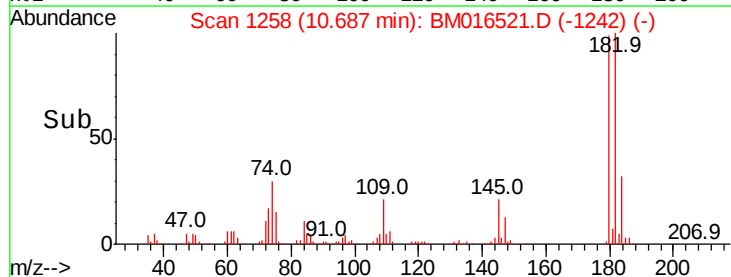
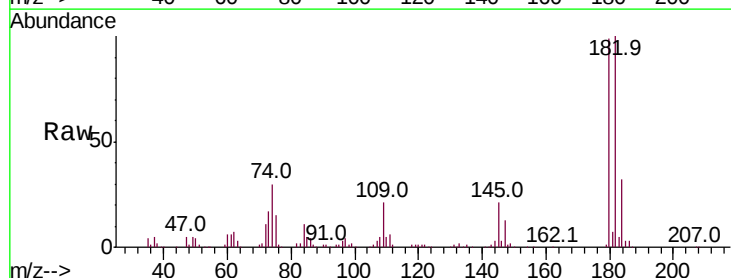
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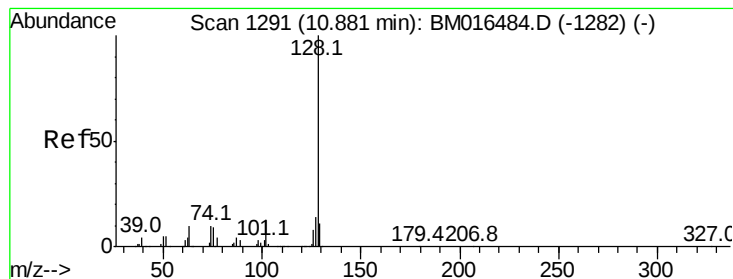
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.207 ng
 RT: 10.69 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	101.4	77.6	116.4	
145	21.8	23.4	35.2	





#31

Naphthalene

Concen: 38.509 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

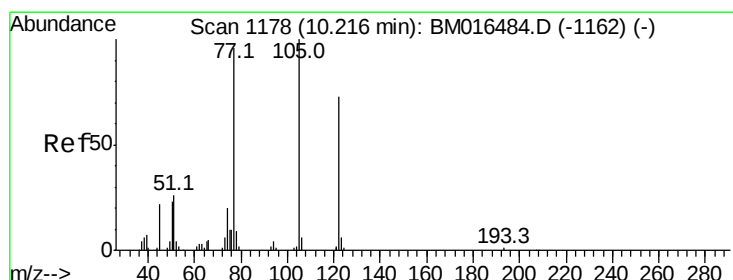
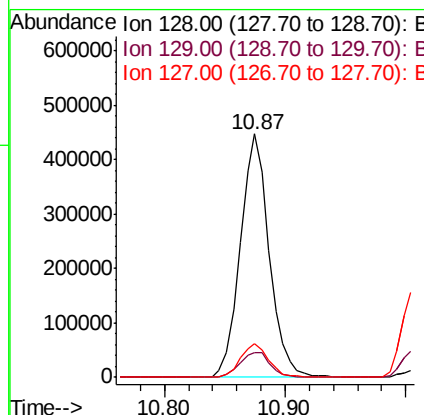
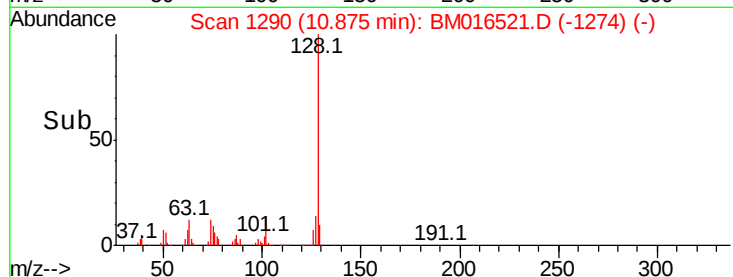
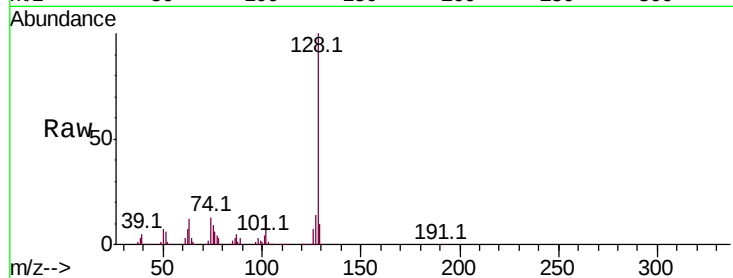
ClientSampleId :

SSTDCCC040EC

Tot Ion:128	Resp:	747160
Ion Ratio	Lower	Upper
128 100		
129 10.3	8.9	13.3
127 13.8	10.4	15.6

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#32

Benzoic acid

Concen: 28.121 ng

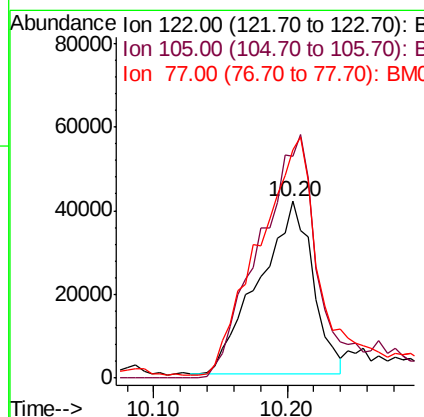
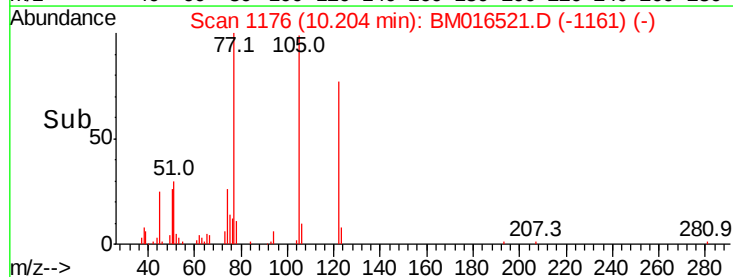
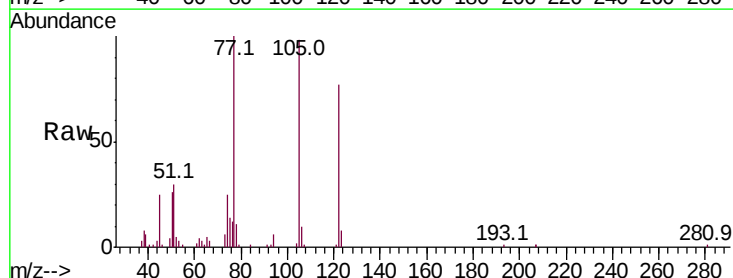
RT: 10.20 min Scan# 1176

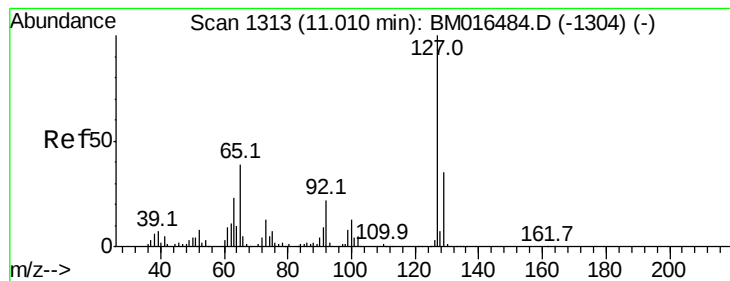
Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Tgt Ion:122	Resp:	116813
Ion Ratio	Lower	Upper
122 100		
105 126.0	99.9	139.9
77 129.1	73.7	113.7#





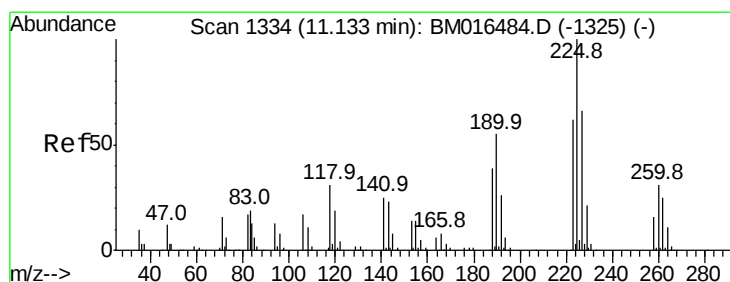
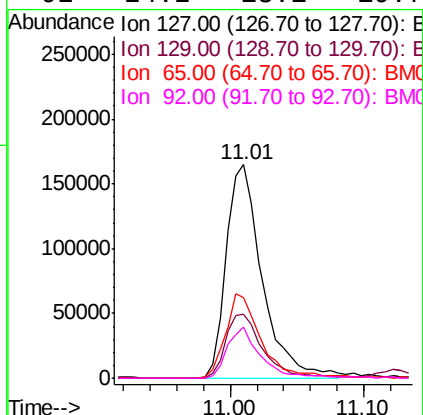
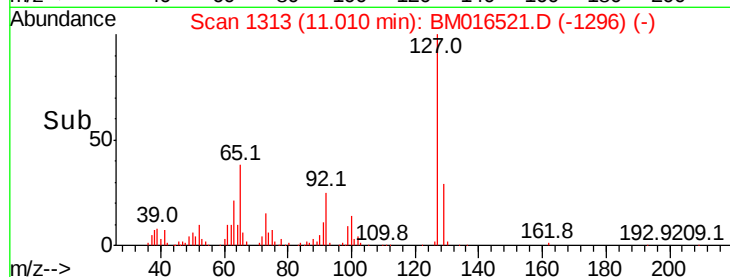
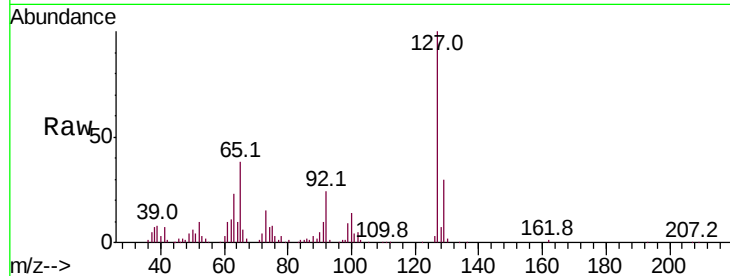
#33
4-Chloroaniline
Concen: 38.076 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.3	37.9
65	37.8	17.6	26.4
92	24.2	13.1	19.7

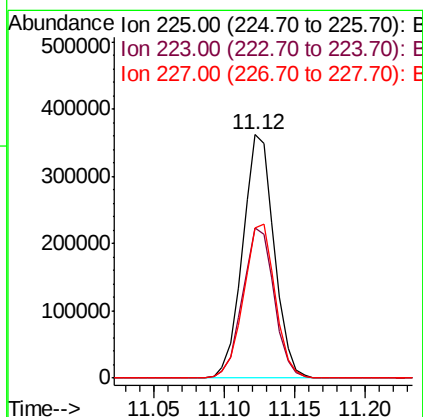
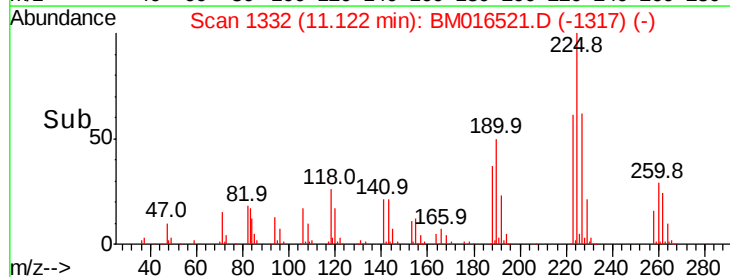
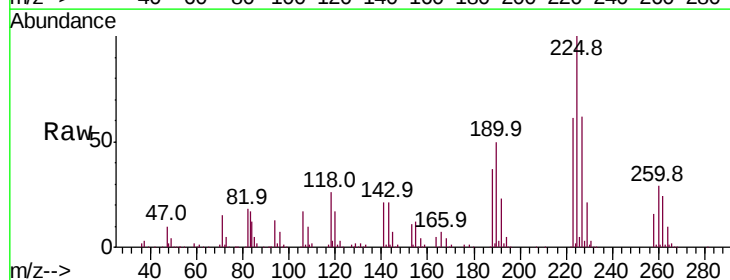
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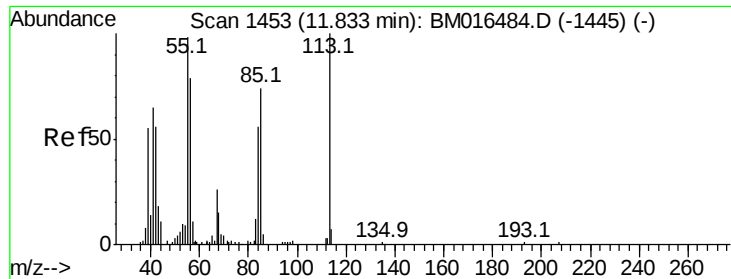
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#34
Hexachlorobutadiene
Concen: 52.342 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	61.7	50.1	75.1





#35

Caprolactam

Concen: 37.272 ng

RT: 11.83 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

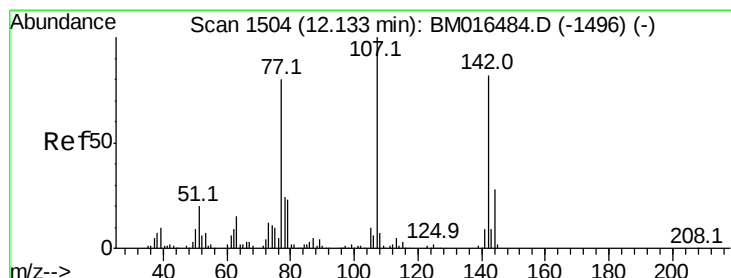
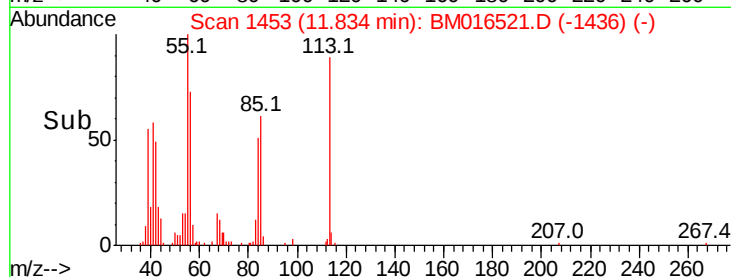
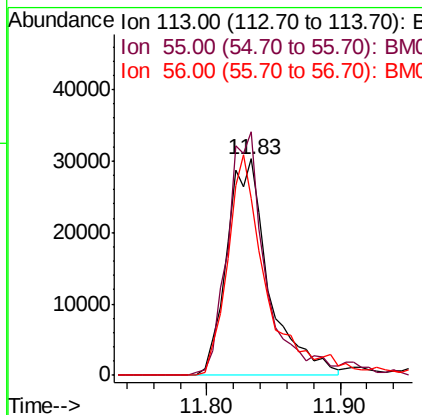
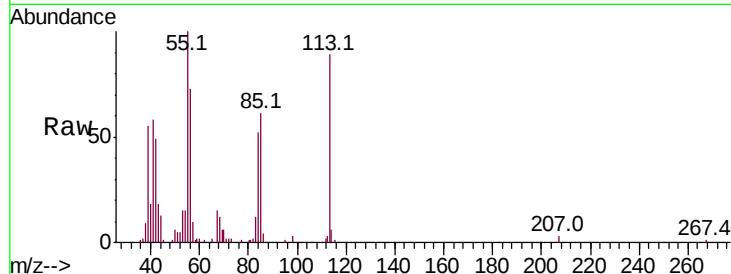
ClientSampleId :

SSTDCCC040EC

Tot Ion:113	Resp:	66455
Ion Ratio	Lower	Upper
113	100	
55	112.5	145.9 185.9#
56	81.7	101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 37.651 ng

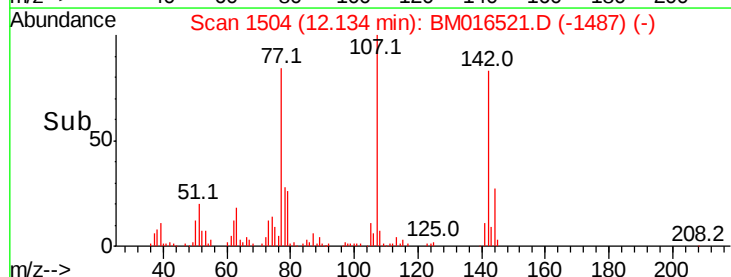
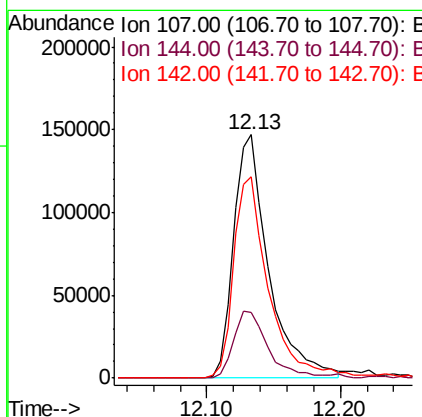
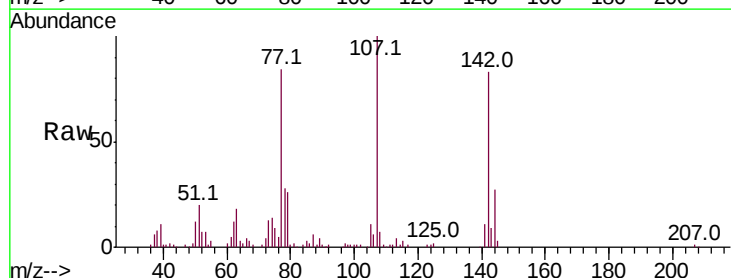
RT: 12.13 min Scan# 1504

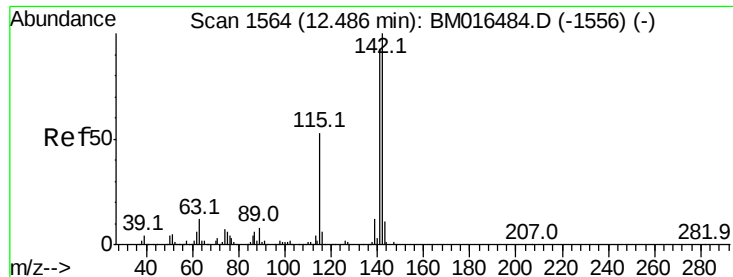
Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Tgt Ion:107	Resp:	268956
Ion Ratio	Lower	Upper
107	100	
144	27.0	23.3 34.9
142	82.9	72.6 109.0





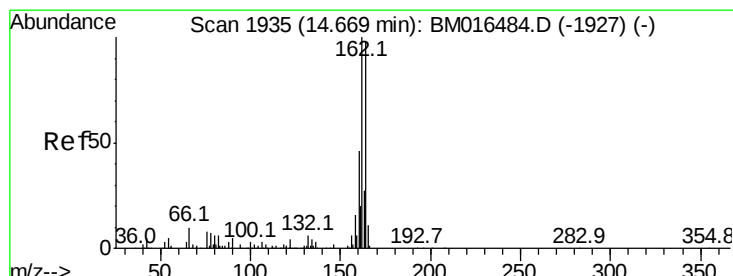
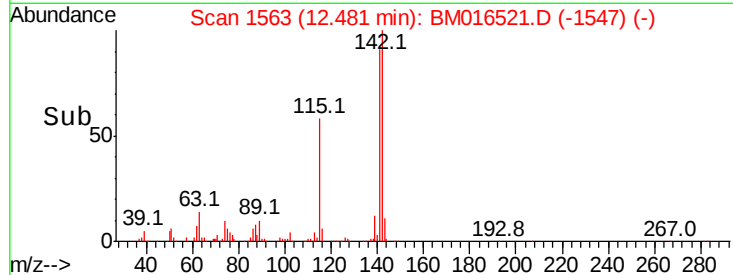
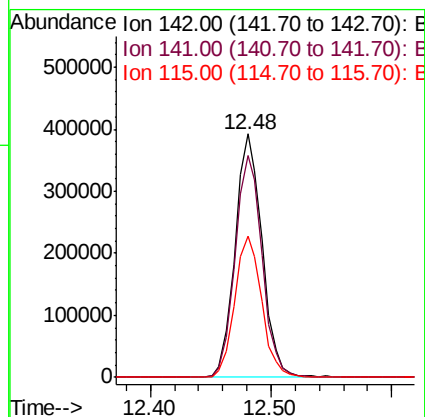
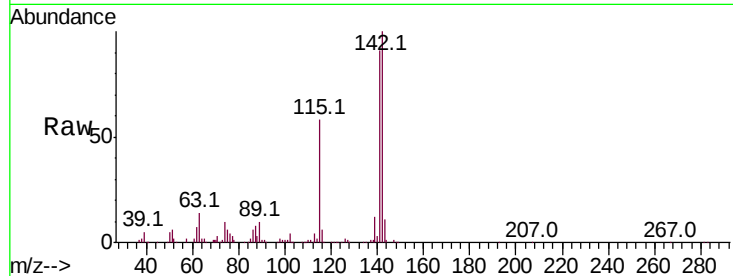
#37
2-Methylnaphthalene
Concen: 40.262 ng
RT: 12.48 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	57.9	25.4	38.0

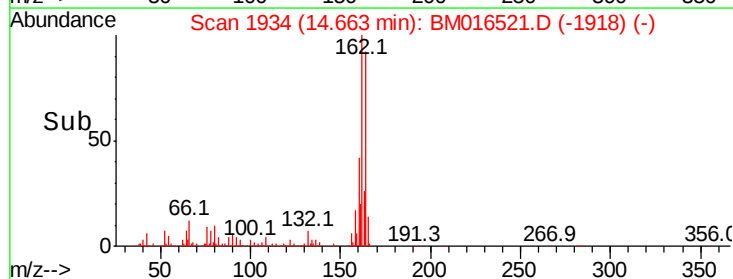
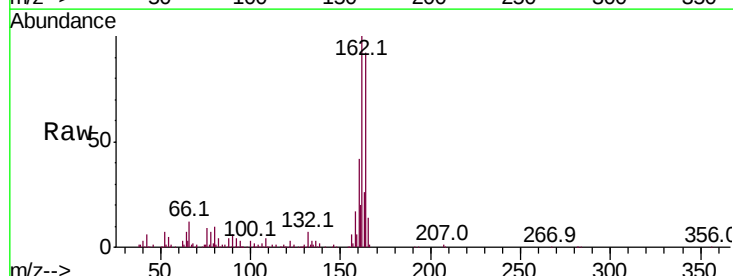
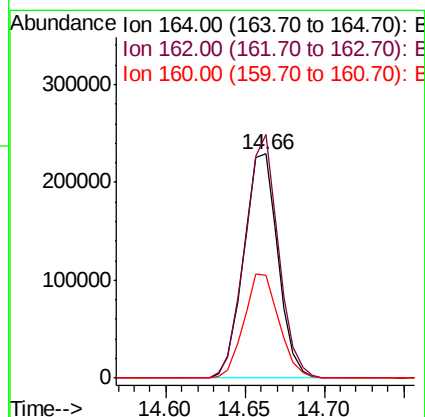
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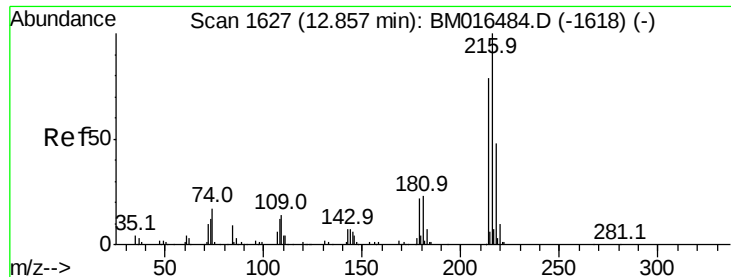
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	82.4	123.6
160	46.1	35.8	53.6





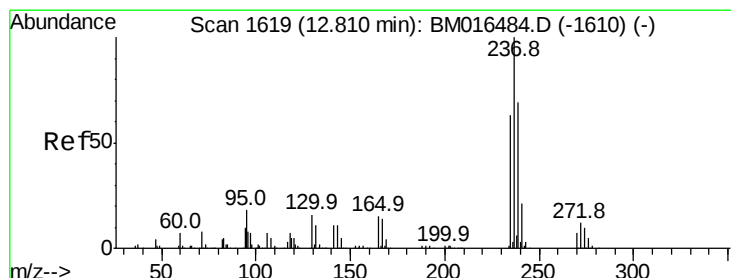
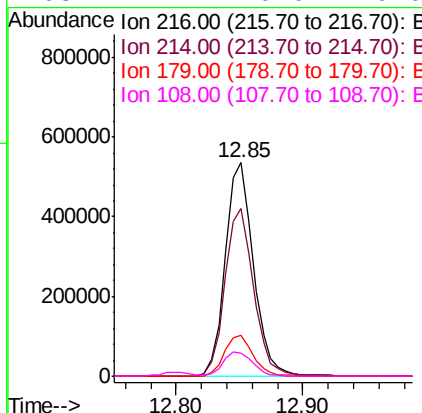
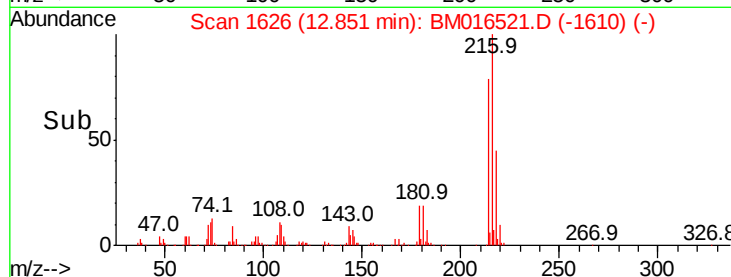
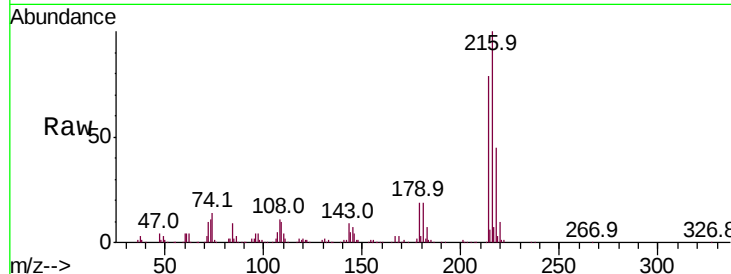
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.466 ng
 RT: 12.85 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	0.0	0.0#	
179	19.7	0.0	0.0#	
108	12.1	0.0	0.0#	

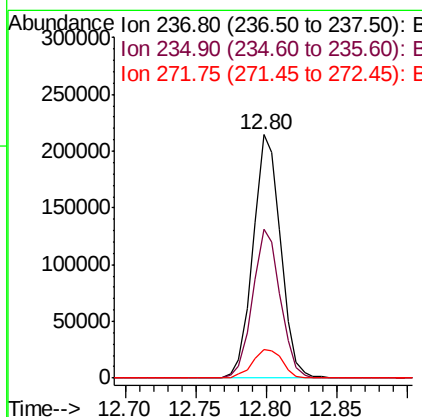
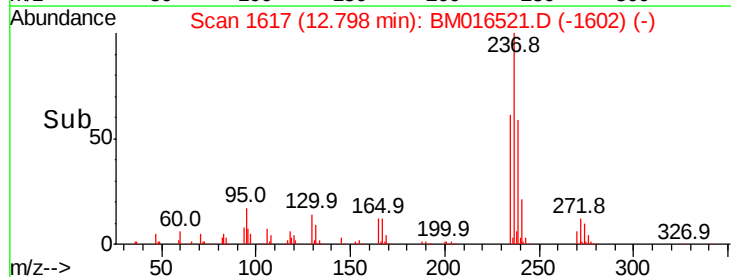
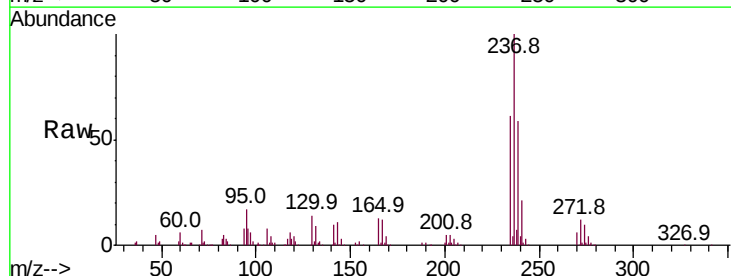
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#40
 Hexachlorocyclopentadiene
 Concen: 42.286 ng
 RT: 12.80 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.9	42.0	82.0	
272	11.9	0.0	33.4	





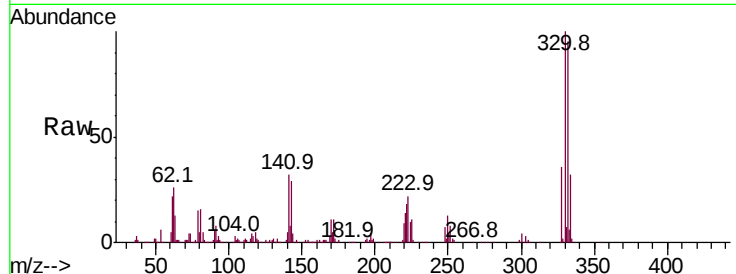
#41
2,4,6-Tribromophenol
Concen: 42.286 ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

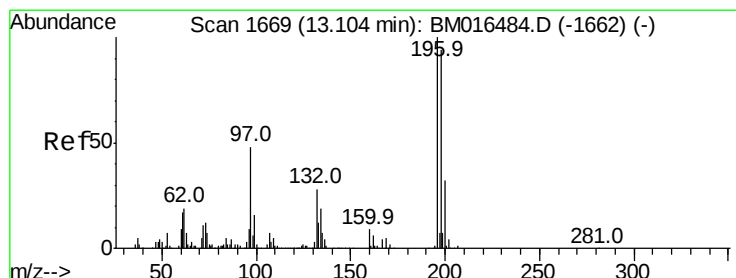
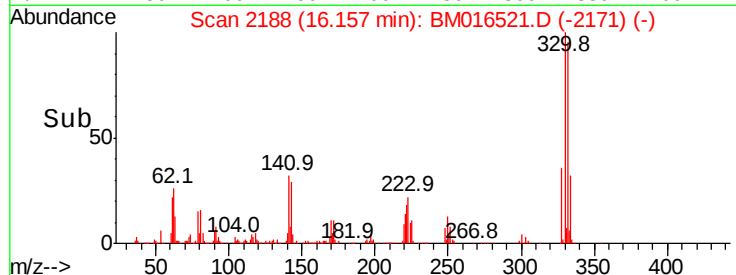
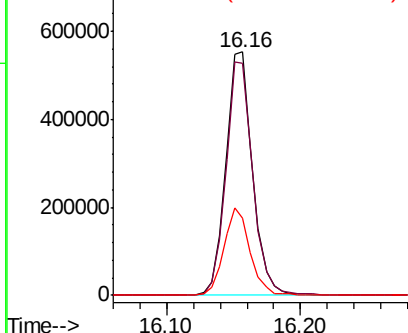
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.2	0.0	0.0	0.0
141	35.2	0.0	0.0	0.0

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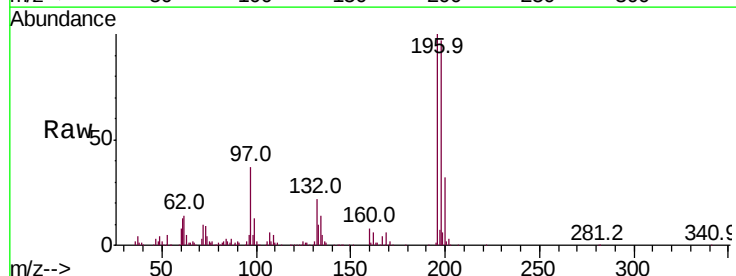


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

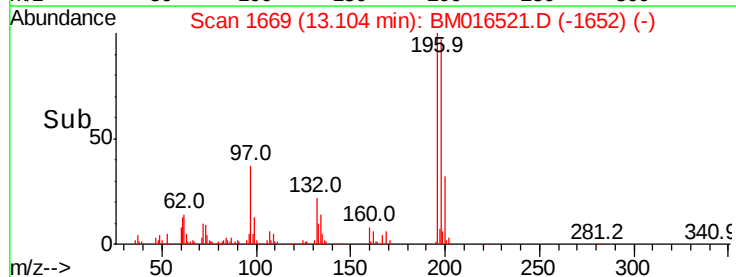
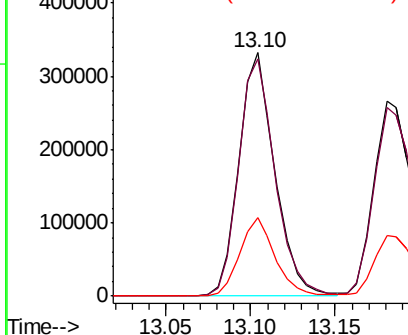


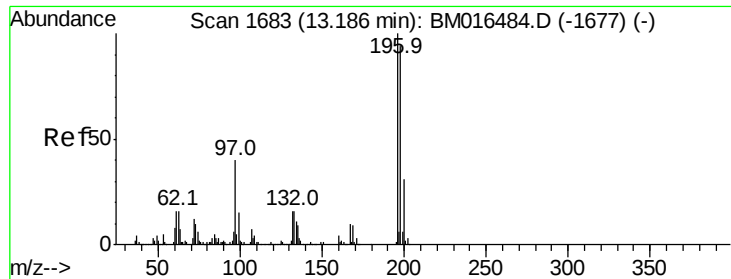
#42
2,4,6-Trichlorophenol
Concen: 42.356 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.4	76.3	114.5	
200	32.3	25.6	38.4	



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





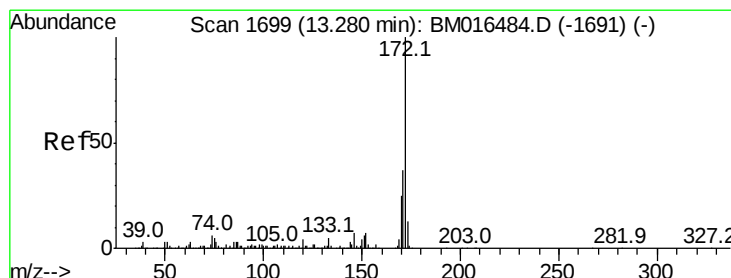
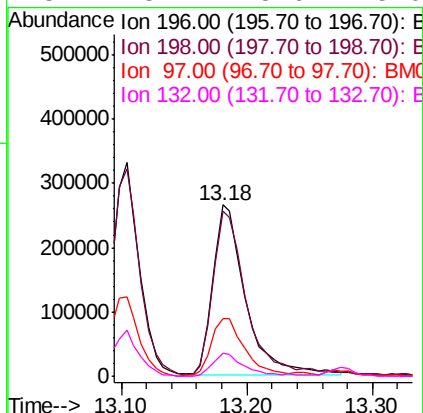
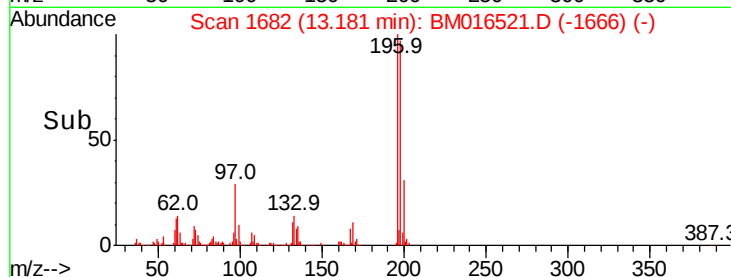
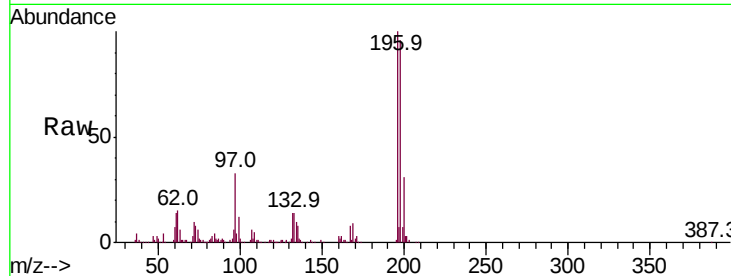
#43
 2,4,5-Trichlorophenol
 Concen: 42.757 ng m
 RT: 13.18 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	484655		
198	96.4	79.4	119.0	
97	33.4	26.8	40.2	
132	13.7	18.6	28.0	

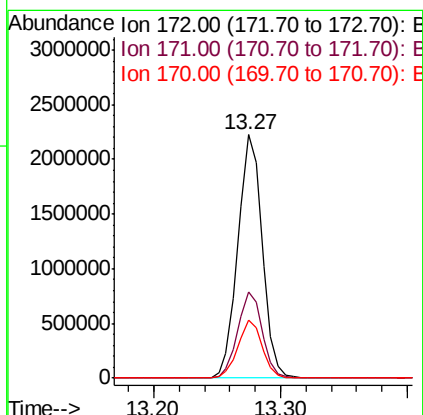
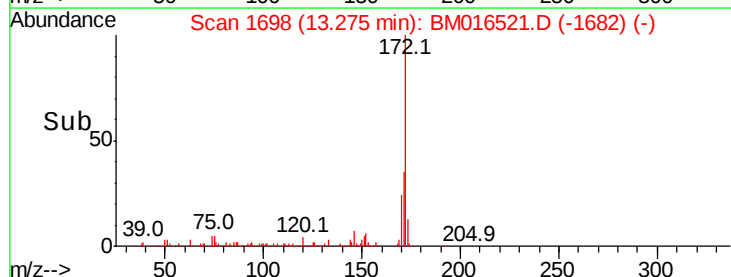
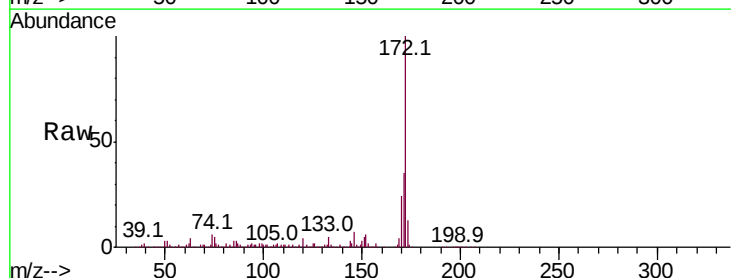
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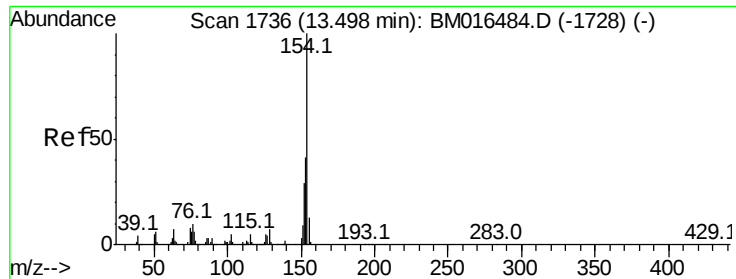
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 42.757 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2946859		
171	35.2	28.5	42.7	
170	23.8	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 34.370 ng

RT: 13.49 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1035509

Ion Ratio Lower Upper

154 100

153 40.5 20.7 60.7

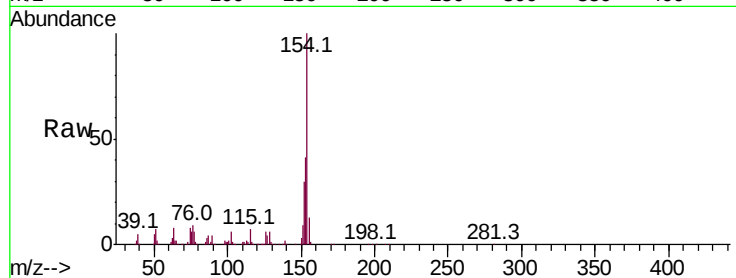
76 8.7 0.0 30.9

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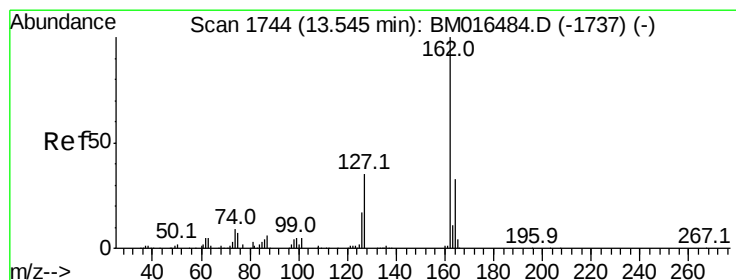
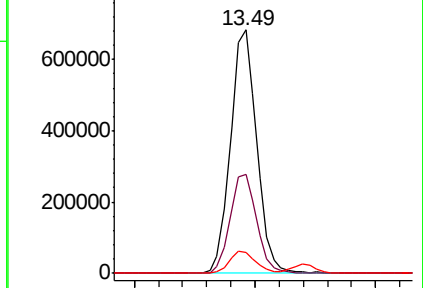
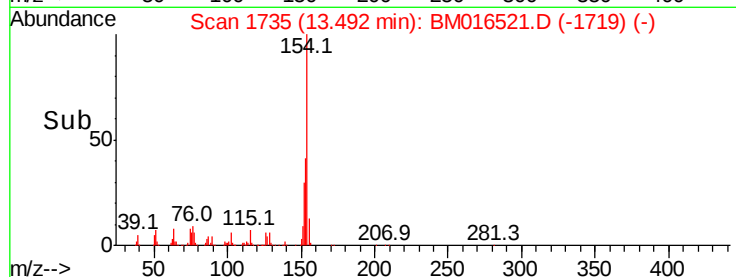
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 35.631 ng

RT: 13.54 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

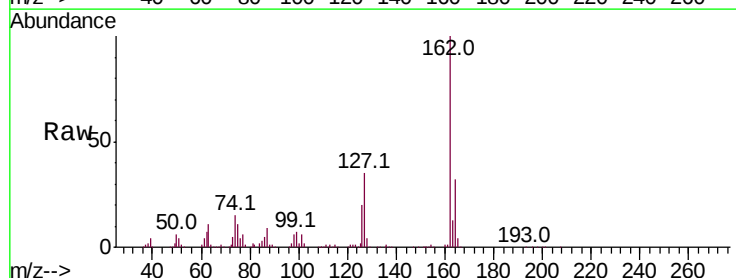
Tgt Ion:162 Resp: 872145

Ion Ratio Lower Upper

162 100

127 35.3 26.9 40.3

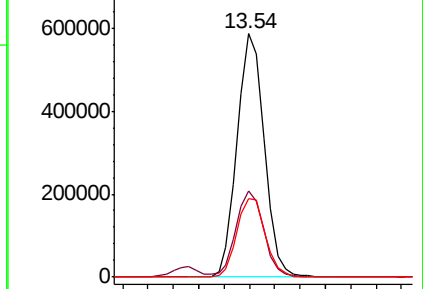
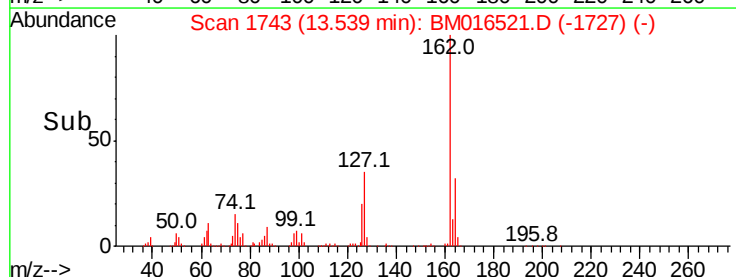
164 32.4 26.8 40.2

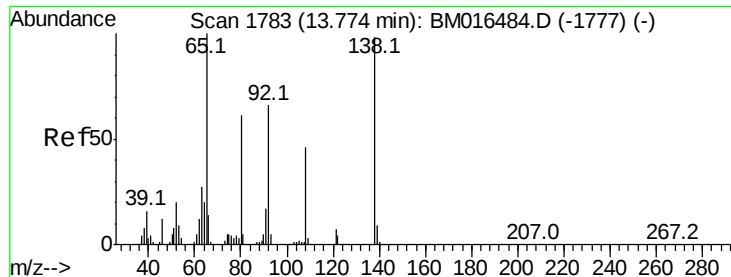


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 31.622 ng

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 65 Resp: 206162

Ion Ratio Lower Upper

65 100

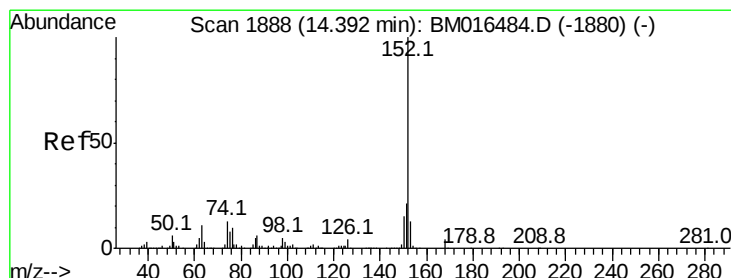
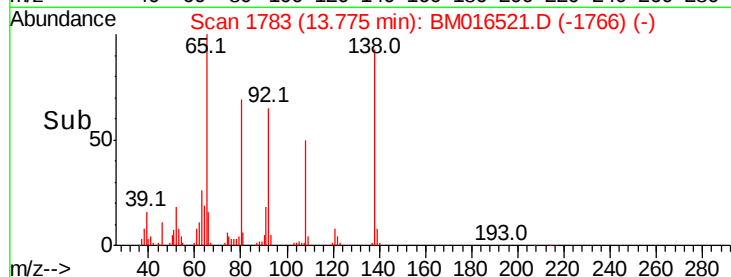
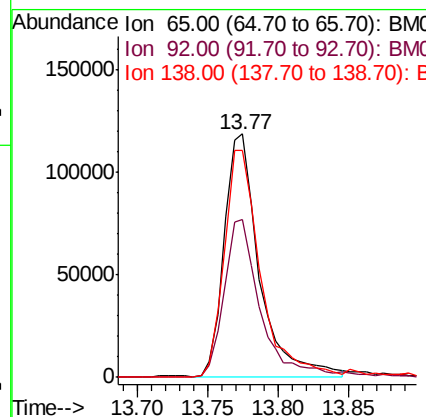
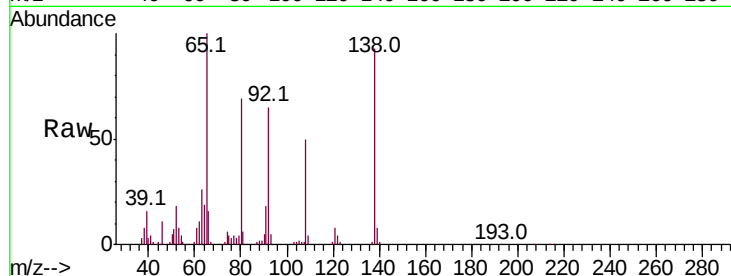
92 64.9 59.1 88.7

138 93.4 93.9 140.9#

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#48

Acenaphthylene

Concen: 34.570 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

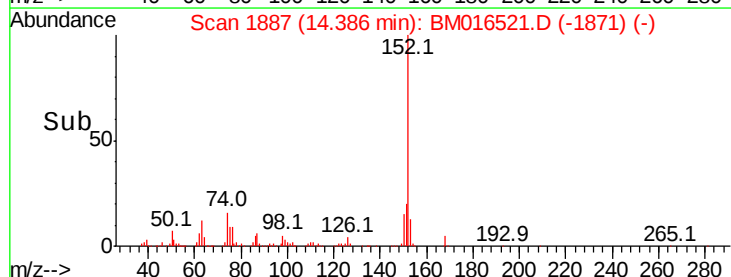
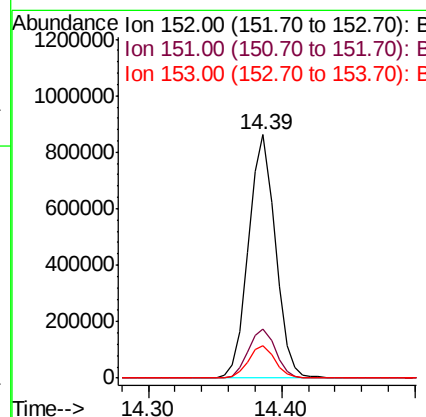
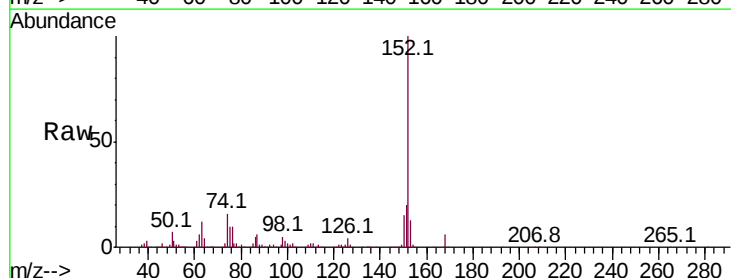
Tgt Ion: 152 Resp: 1194405

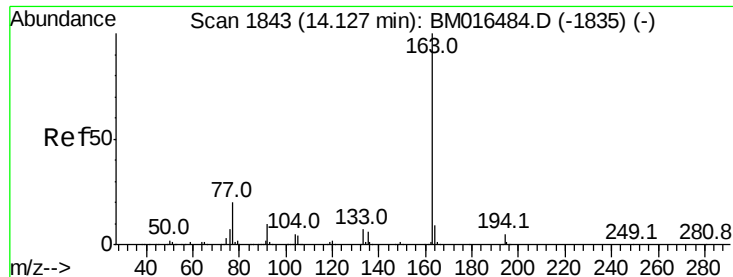
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.5 10.6 16.0





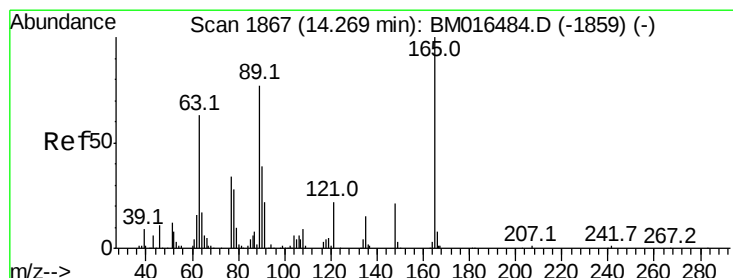
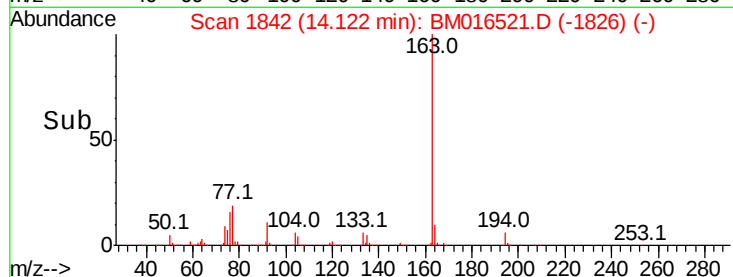
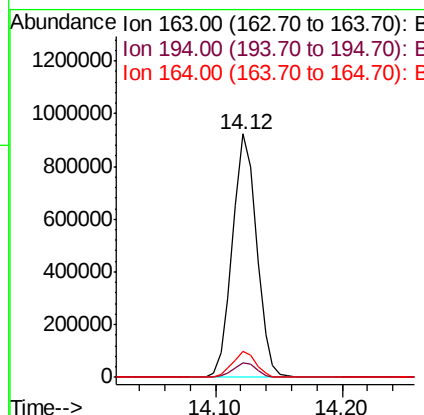
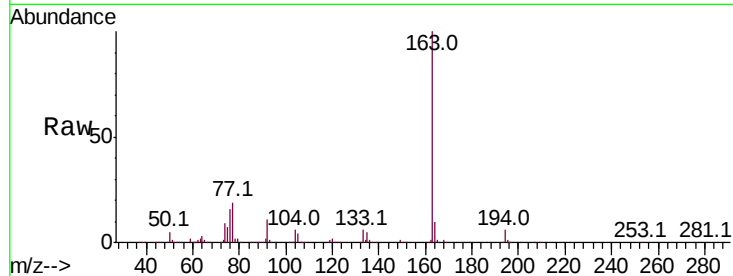
#49
Dimethylphthalate
Concen: 36.955 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.2	2.7	4.1#
164	10.5	8.2	12.2

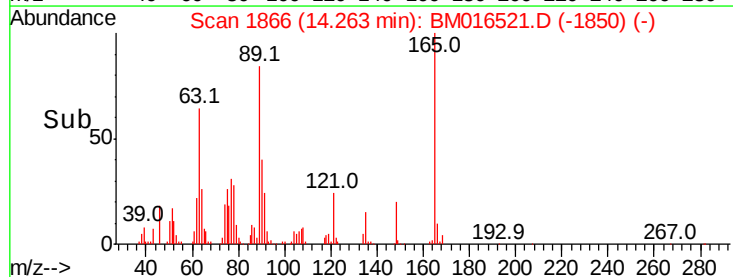
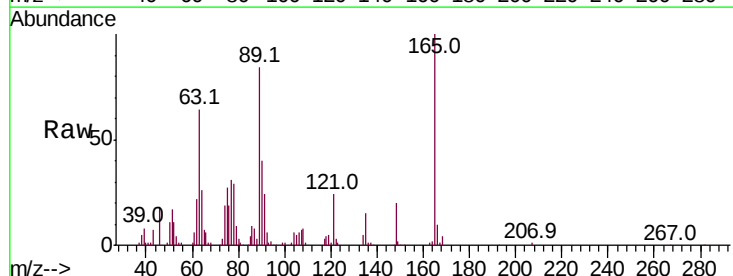
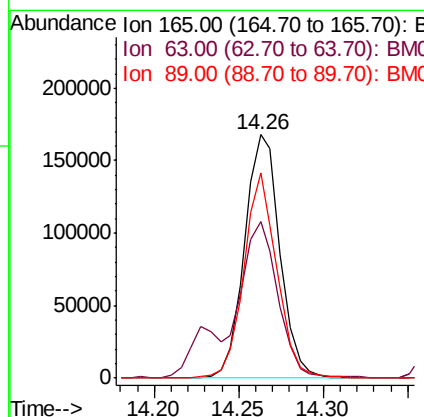
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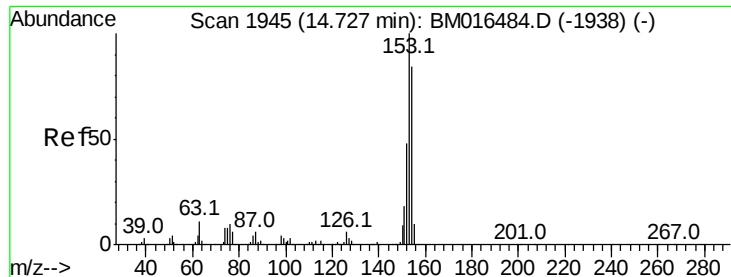
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#50
2,6-Dinitrotoluene
Concen: 37.984 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.3	44.1	66.1
89	84.3	44.3	66.5#





#51

Acenaphthene

Concen: 34.973 ng

RT: 14.72 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

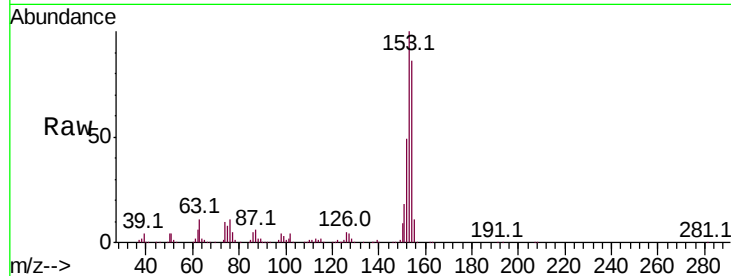
ClientSampleId :

SSTDCCC040EC

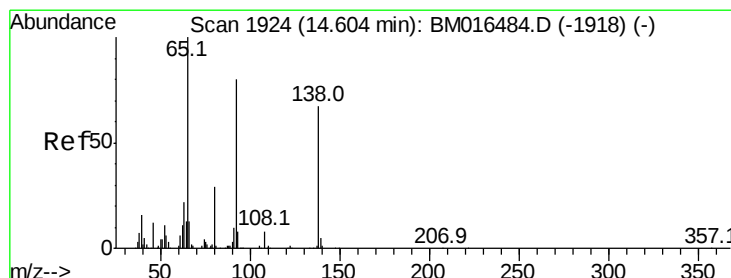
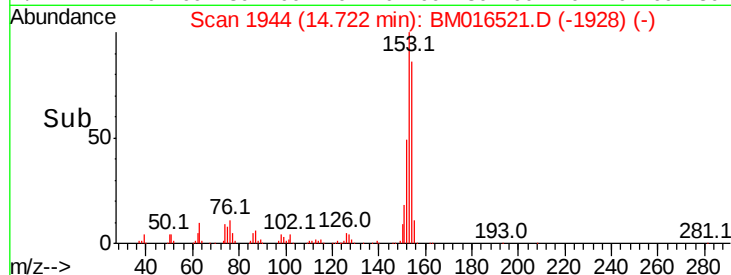
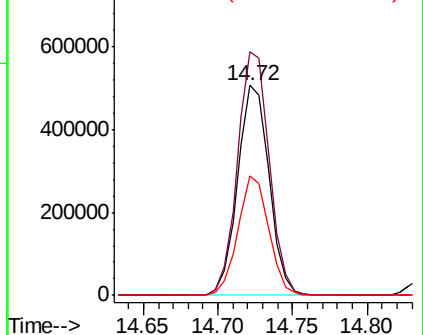
Tot Ion:	154	Resp:	742343
Ion Ratio	Lower	Upper	
154	100		
153	116.0	90.0	135.0
152	56.7	42.6	63.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.211 ng

RT: 14.60 min Scan# 1924

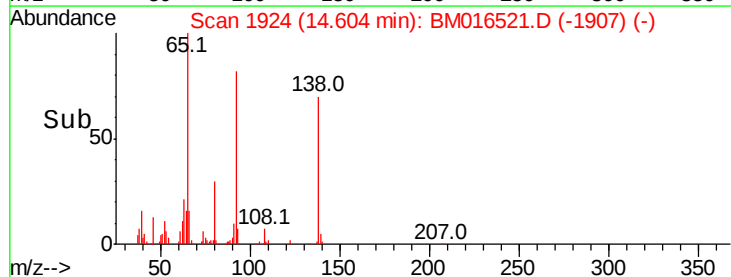
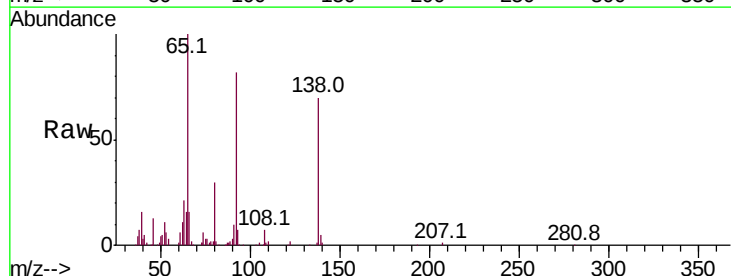
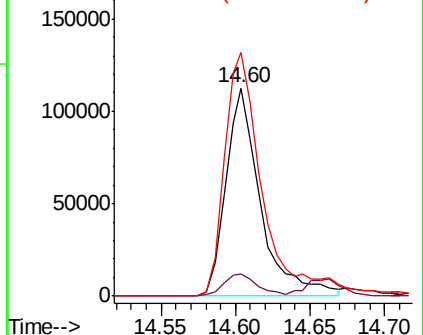
Delta R.T. 0.00 min

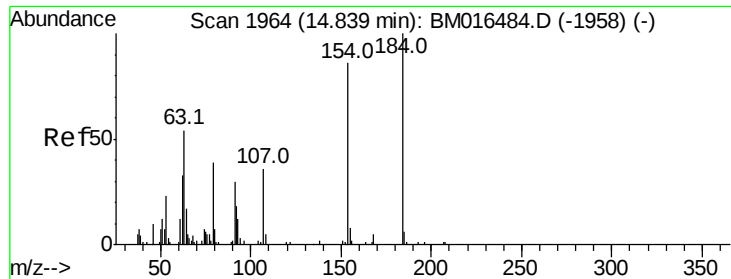
Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Tgt Ion:	138	Resp:	182849
Ion Ratio	Lower	Upper	
138	100		
108	10.6	7.3	10.9
92	116.9	76.6	114.8#

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





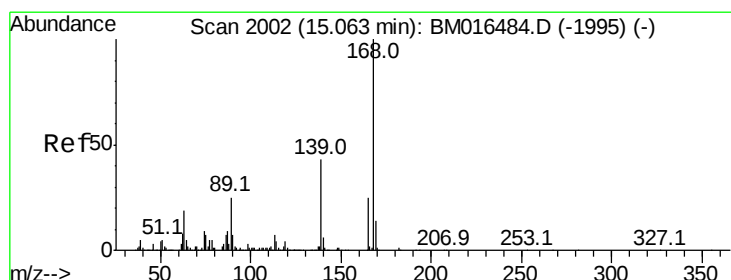
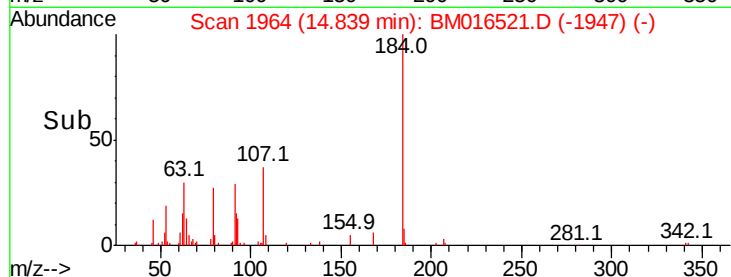
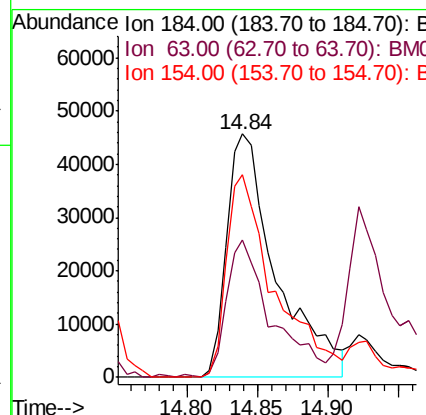
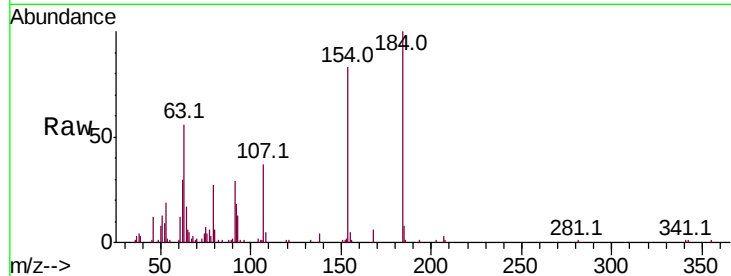
#53
 2,4-Dinitrophenol
 Concen: 34.620 ng
 RT: 14.84 min Scan# 1964
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.4	69.2	103.8#
154	83.1	53.3	79.9#

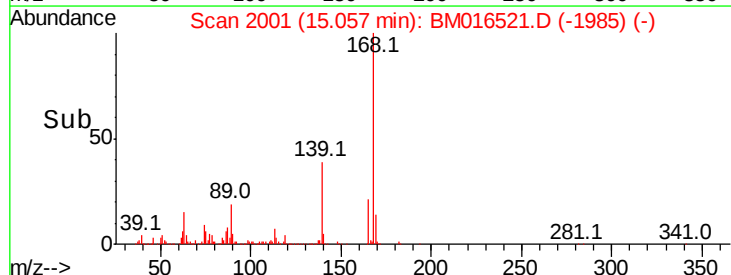
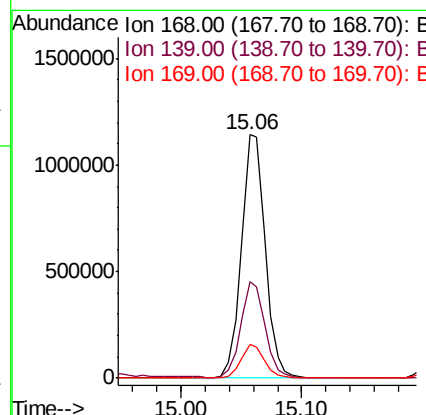
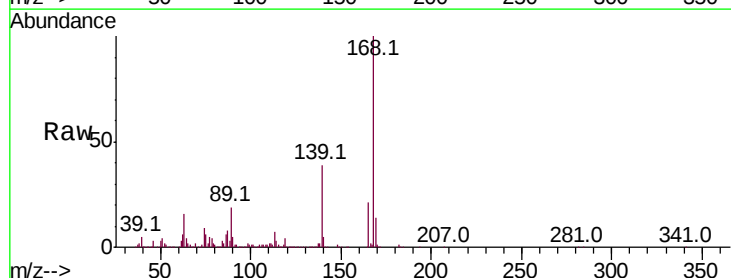
Manual Integrations
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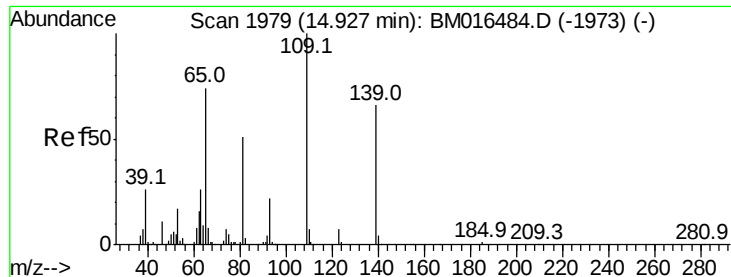
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#54
 Dibenzofuran
 Concen: 38.812 ng
 RT: 15.06 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	27.3	40.9
169	13.7	10.6	16.0





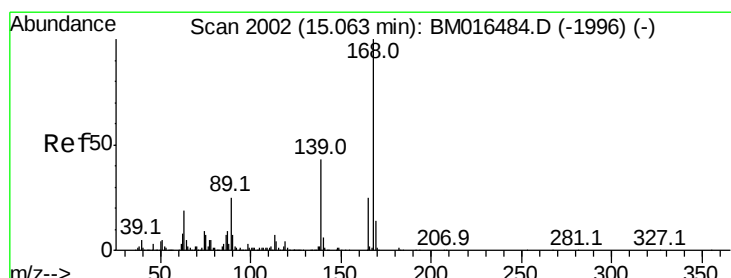
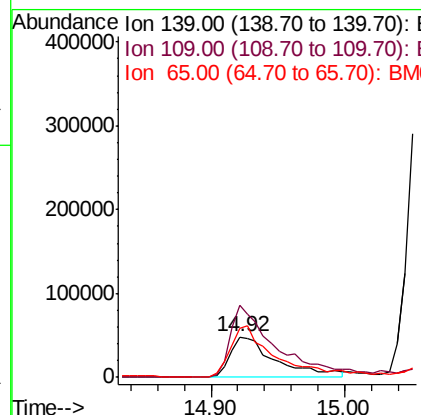
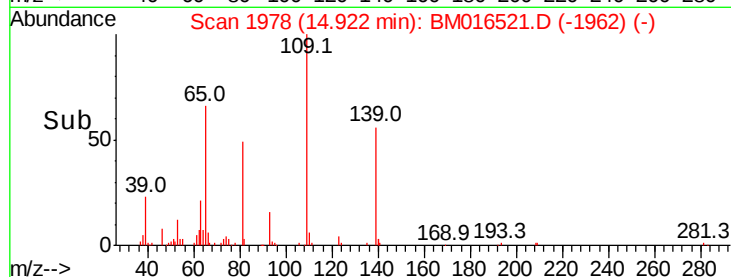
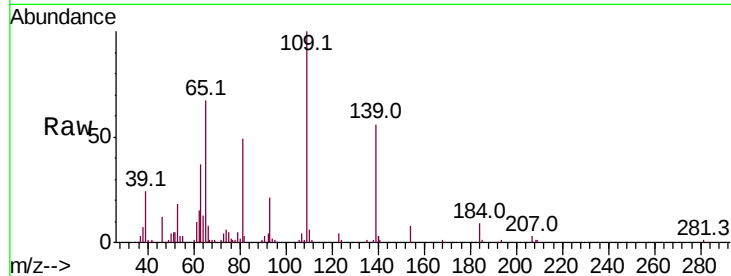
#55
4-Nitrophenol
Concen: 31.226 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	178.6	130.0	170.0#	
65	119.9	130.0	170.0#	

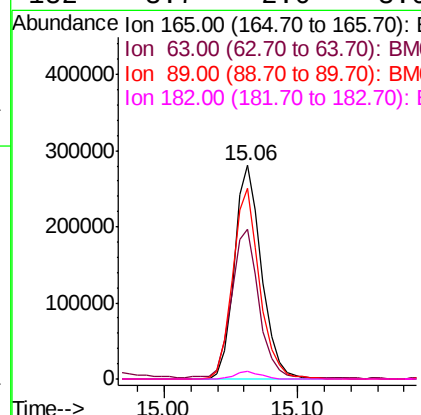
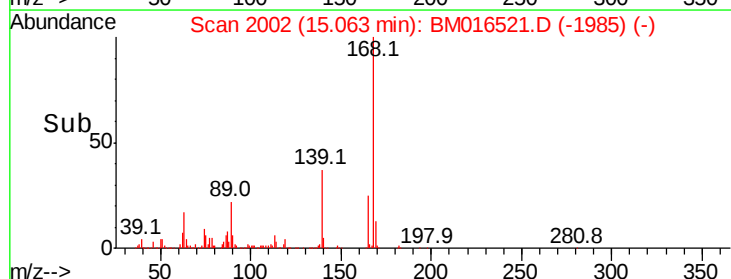
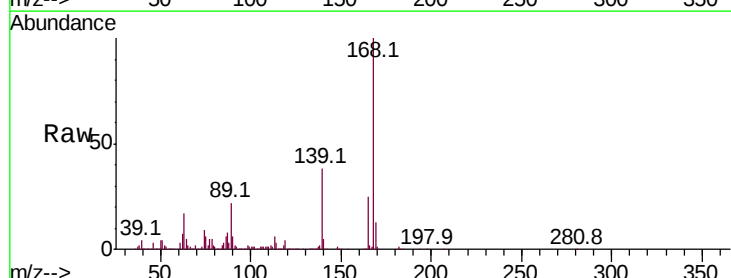
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#56
2,4-Dinitrotoluene
Concen: 37.149 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	70.3	52.4	78.6	
89	89.3	72.4	108.6	
182	3.7	2.0	3.0#	





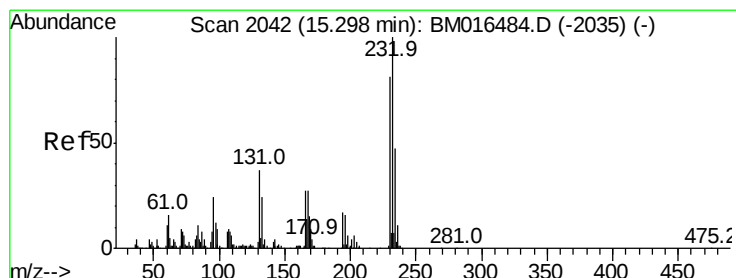
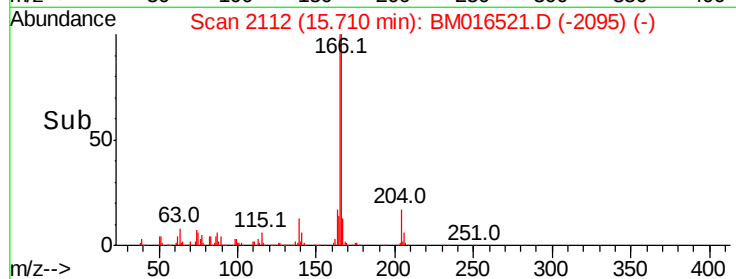
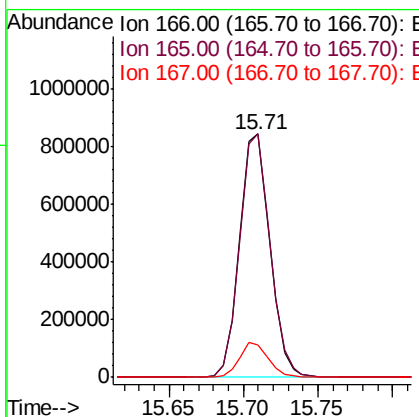
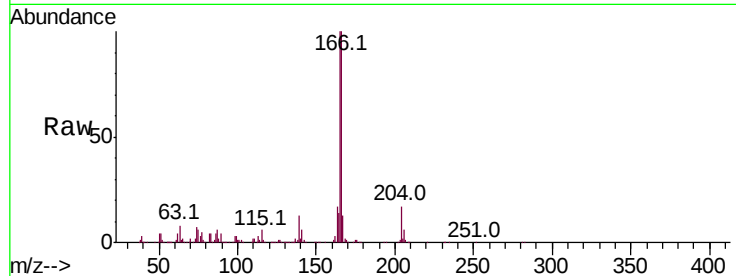
#57
Fluorene
 Concen: 38.794 ng
 RT: 15.71 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.0	118.4
167	13.4	10.3	15.5

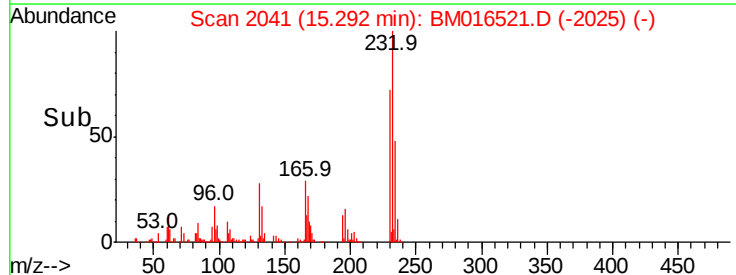
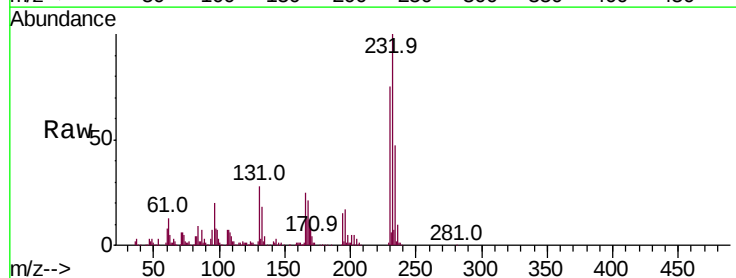
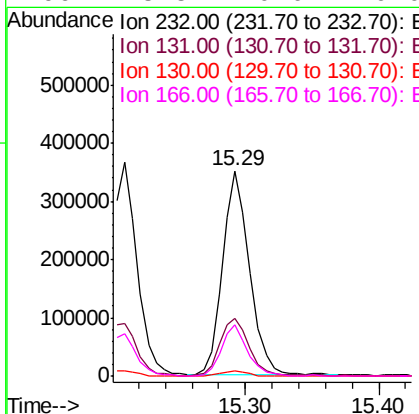
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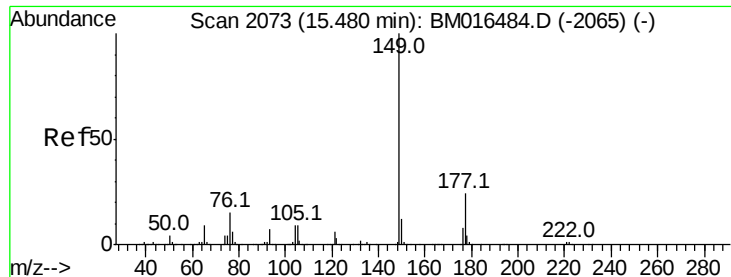
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.584 ng
 RT: 15.29 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.5	0.0	0.0#
130	2.6	0.0	0.0#
166	23.5	0.0	0.0#





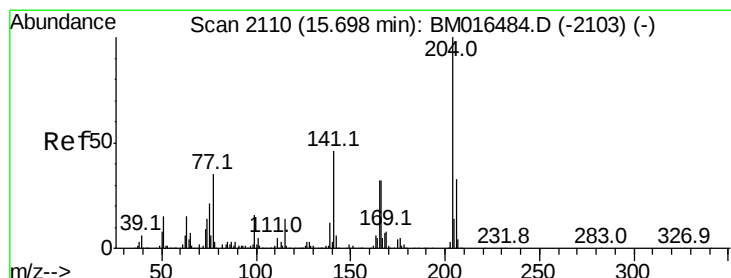
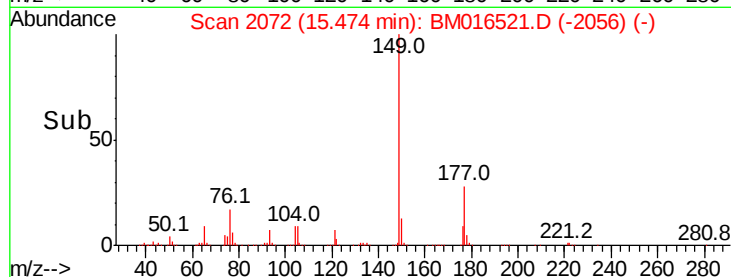
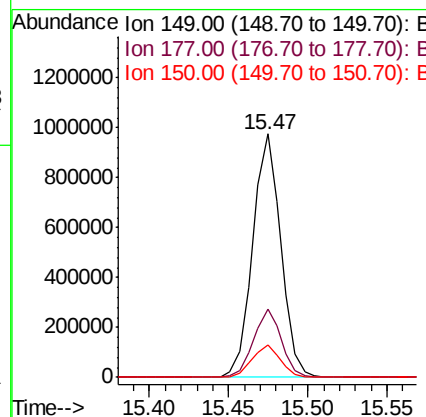
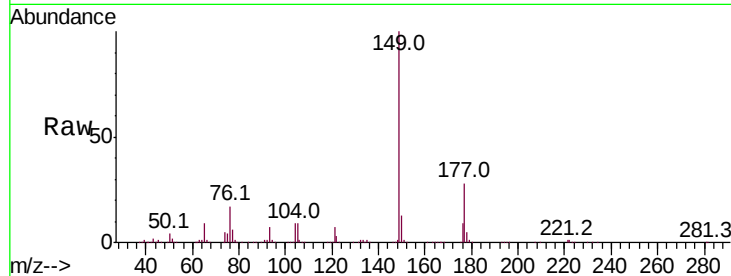
#59
Diethylphthalate
Concen: 34.881 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.8	18.3	27.5#
150	13.3	9.8	14.8

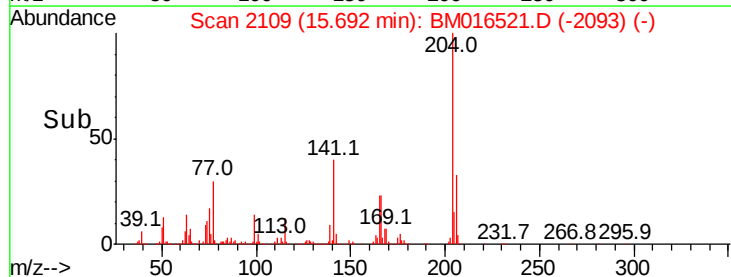
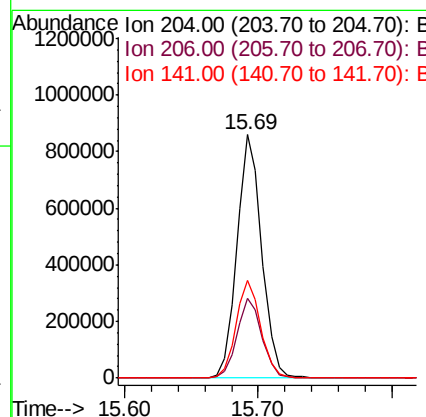
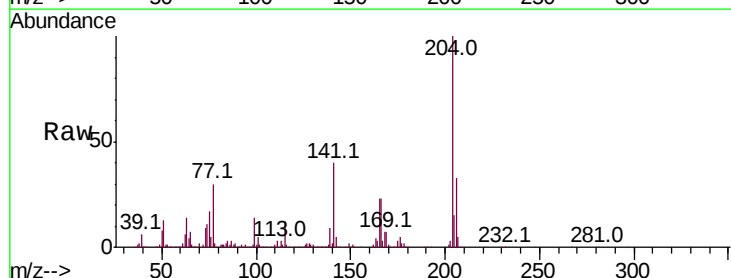
Manual Integrations
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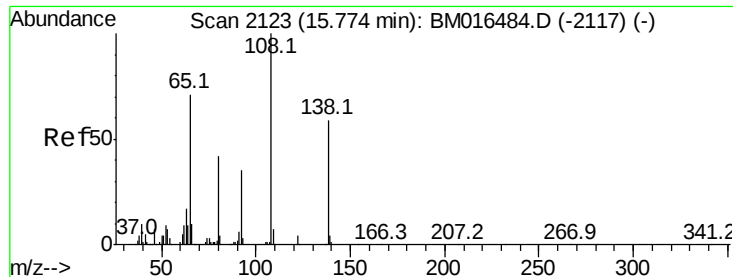
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.952 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	40.0	45.2	67.8#





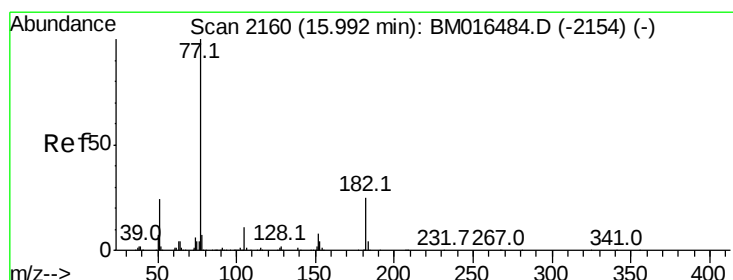
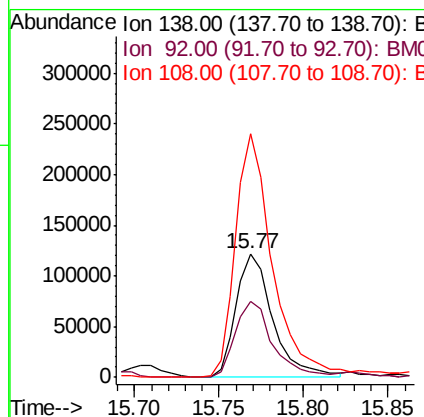
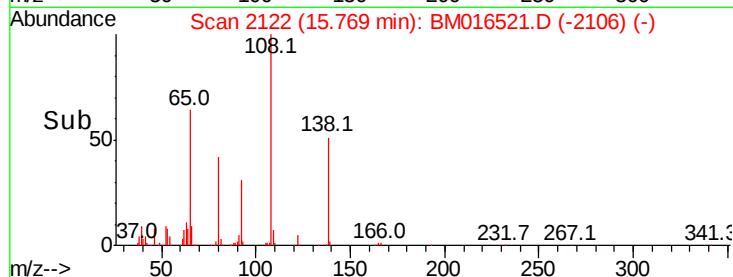
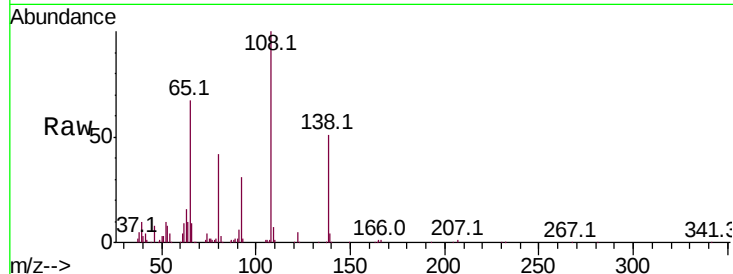
#61
4-Nitroaniline
Concen: 31.979 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.9	16.7	56.7#
108	197.5	37.6	77.6#

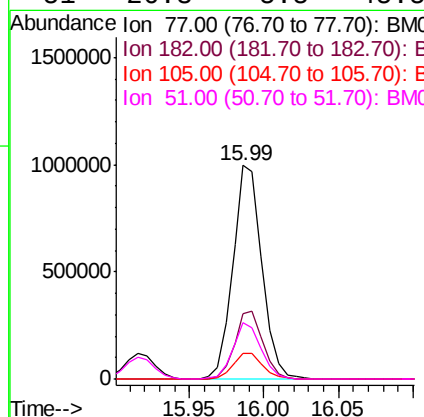
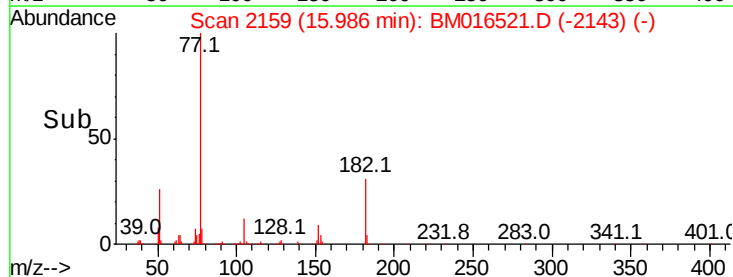
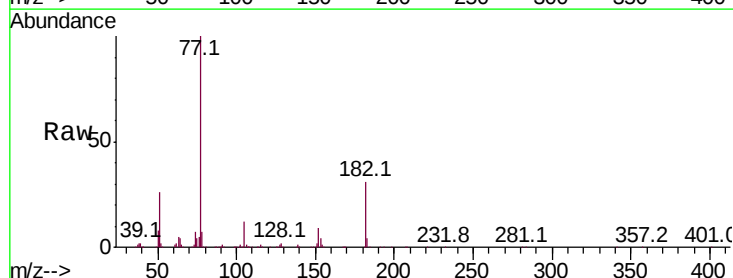
Manual Integrations
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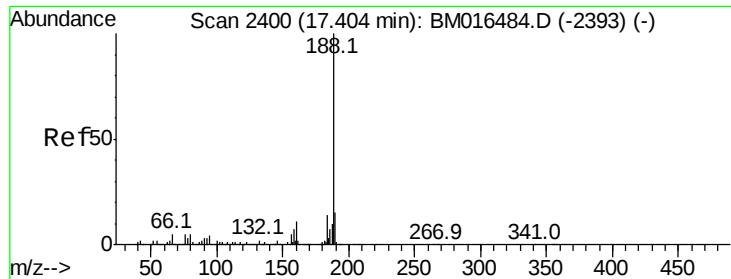
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#62
Azobenzene
Concen: 36.676 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.6	6.5	46.5
105	11.8	3.8	43.8
51	26.3	5.5	45.5





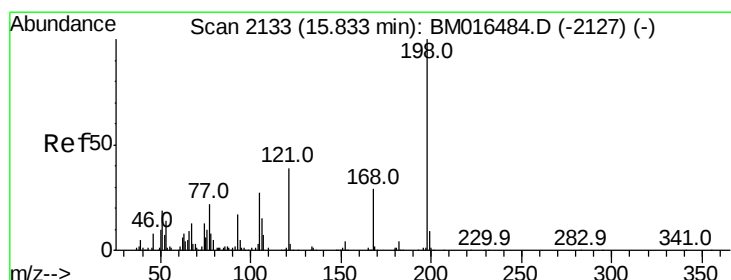
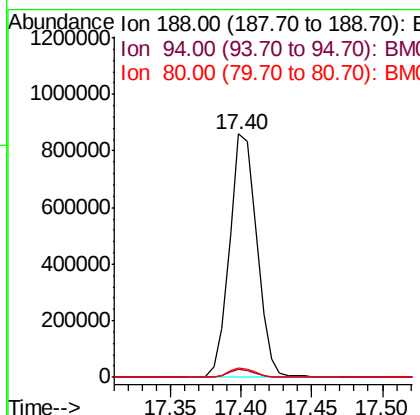
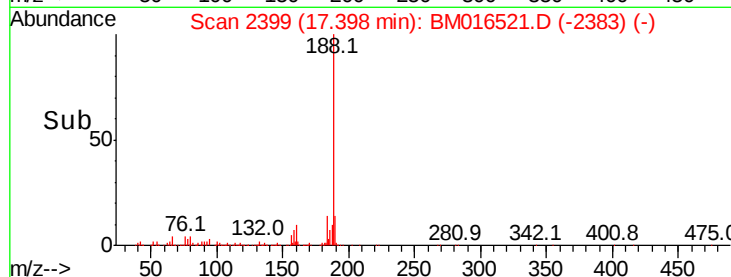
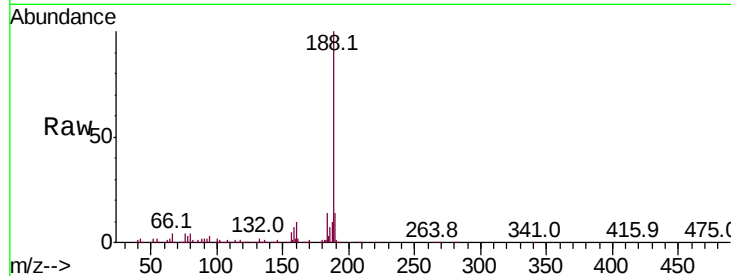
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.1	8.7	13.1#
80	4.0	9.3	13.9#

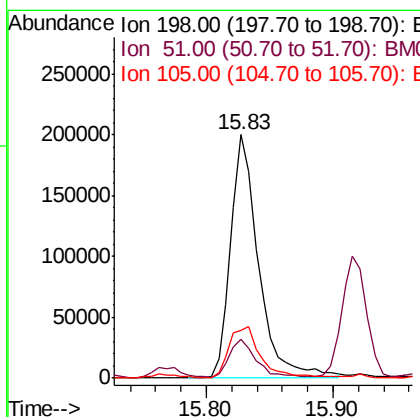
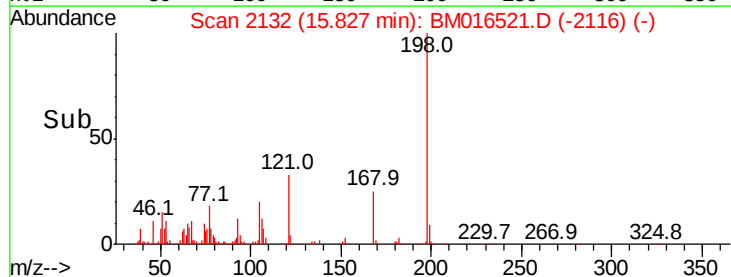
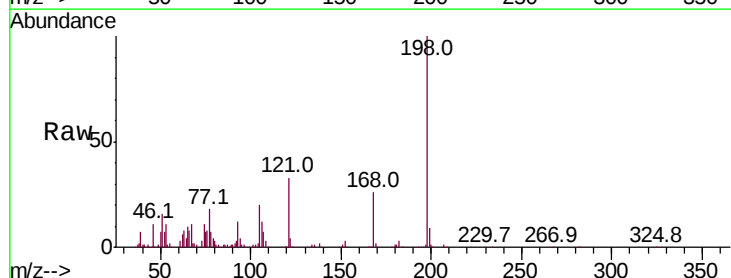
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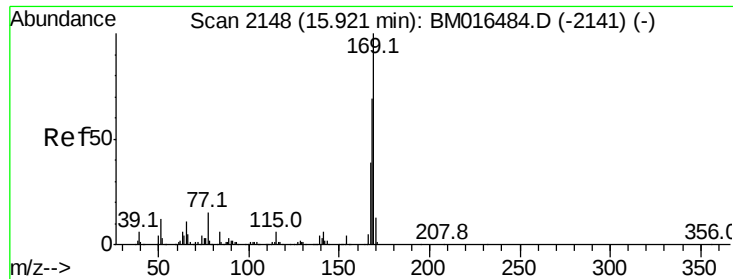
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.638 ng
RT: 15.83 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
198	100		
51	15.7	28.8	68.8#
105	19.8	30.5	70.5#





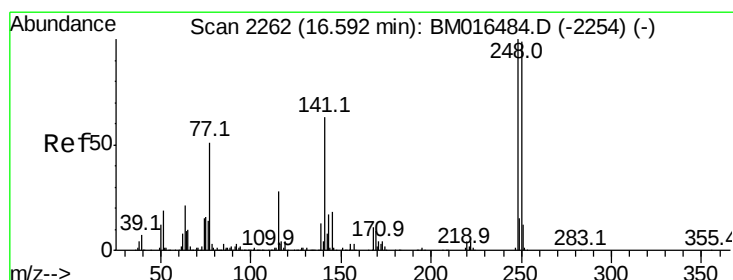
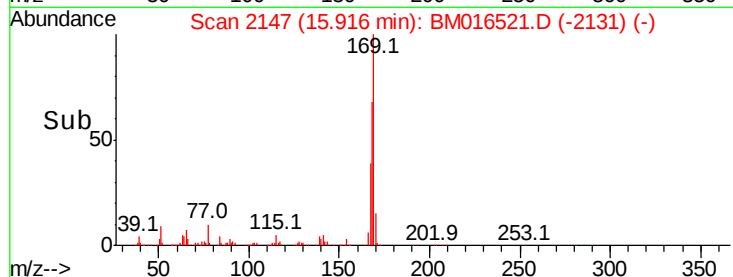
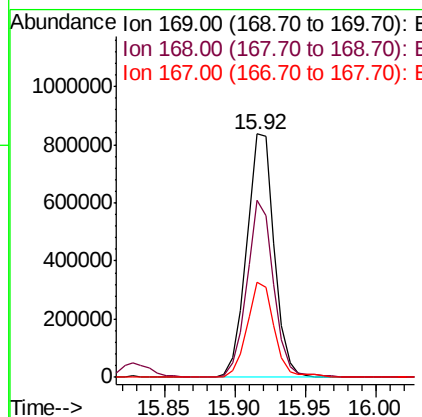
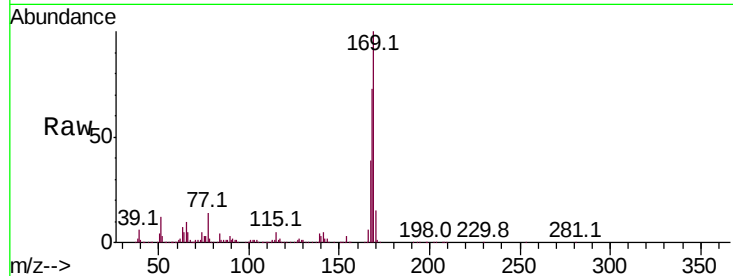
#65
n-Nitrosodiphenylamine
Concen: 34.904 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	72.7	53.9	80.9
167	39.3	28.9	43.3

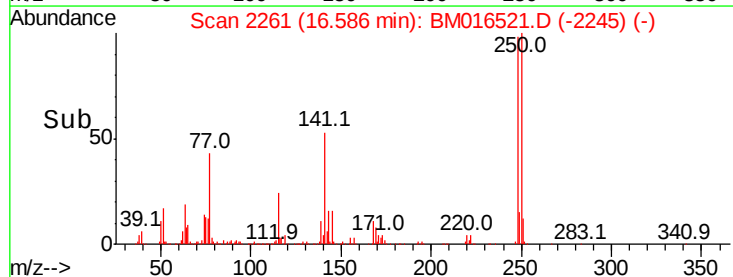
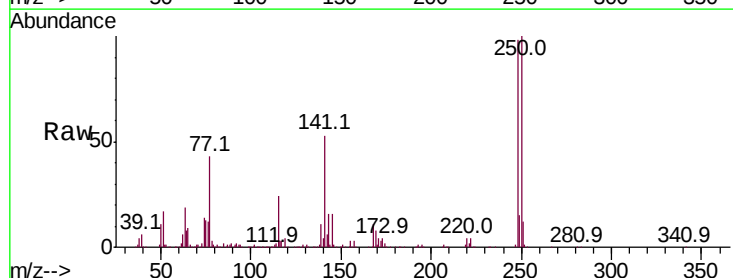
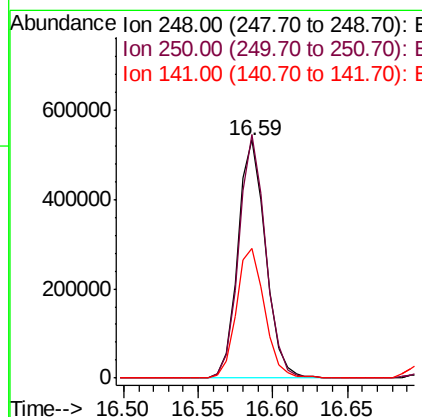
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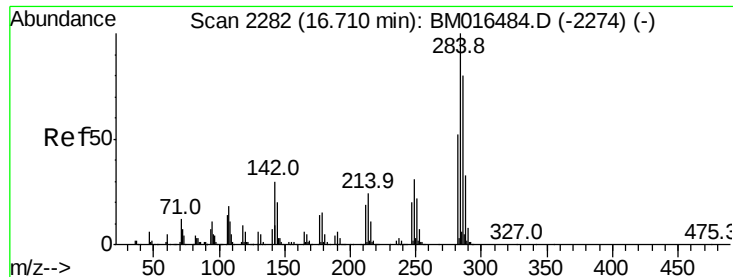
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#66
4-Bromophenyl-phenylether
Concen: 38.795 ng
RT: 16.59 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.3	77.4	116.0
141	54.5	45.2	67.8





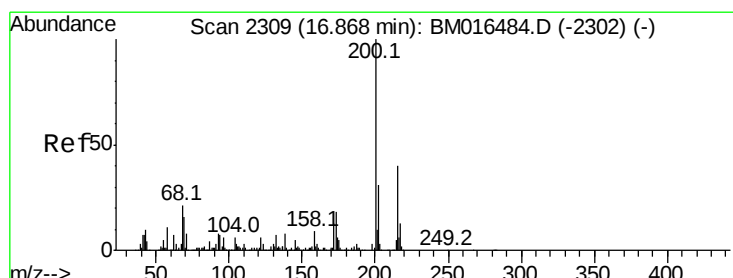
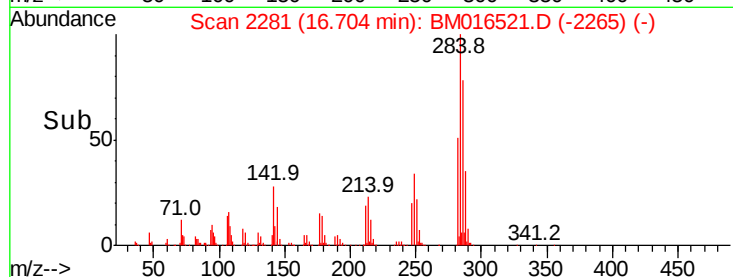
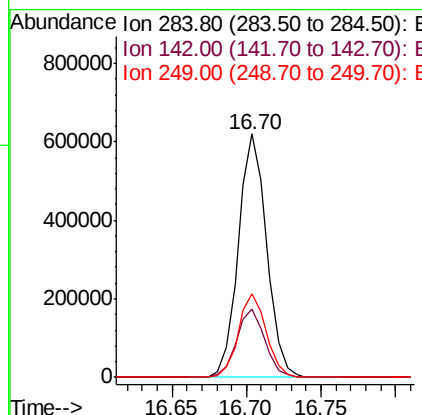
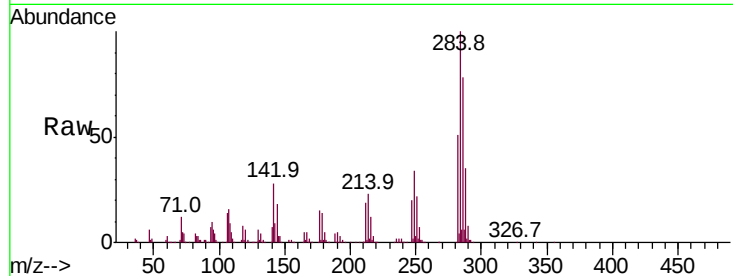
#67
Hexachlorobenzene
Concen: 39.376 ng
RT: 16.70 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	819172		
142	28.1	20.4	30.6	
249	34.4	23.8	35.6	

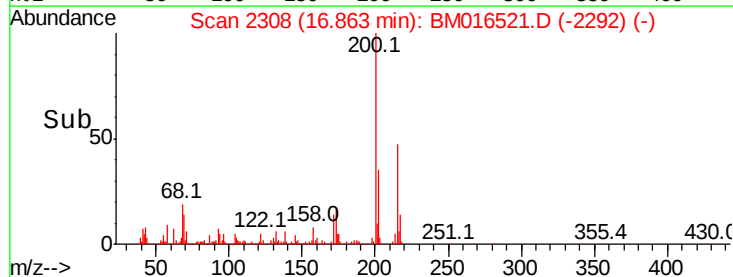
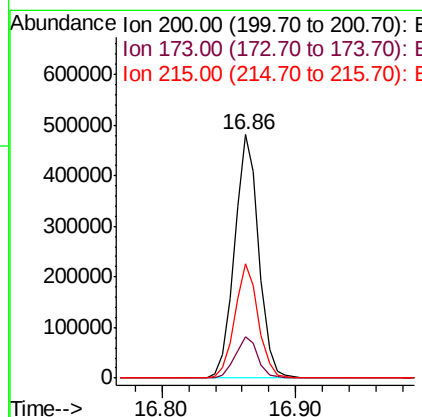
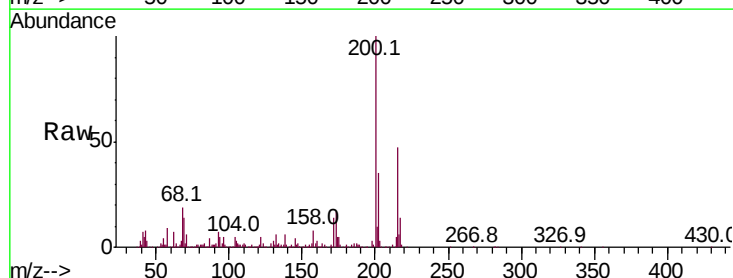
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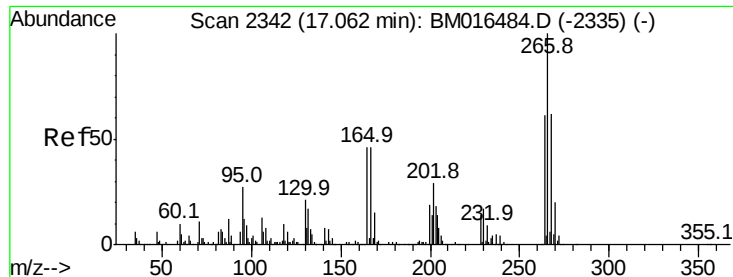
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#68
Atrazine
Concen: 40.769 ng
RT: 16.86 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	607692		
173	17.0	4.8	44.8	
215	47.0	26.9	66.9	





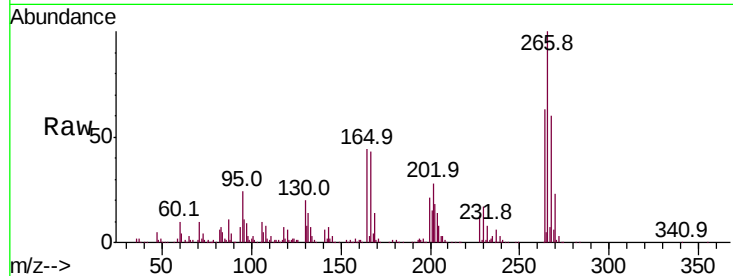
#69
 Pentachlorophenol
 Concen: 37.950 ng
 RT: 17.06 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

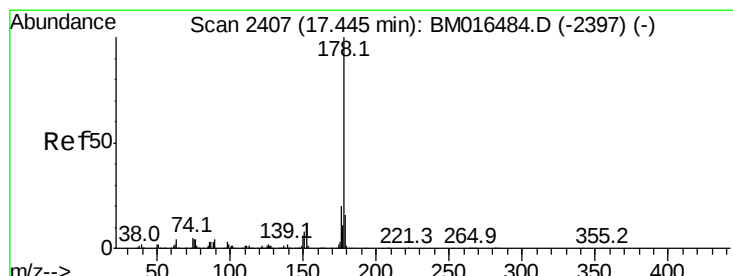
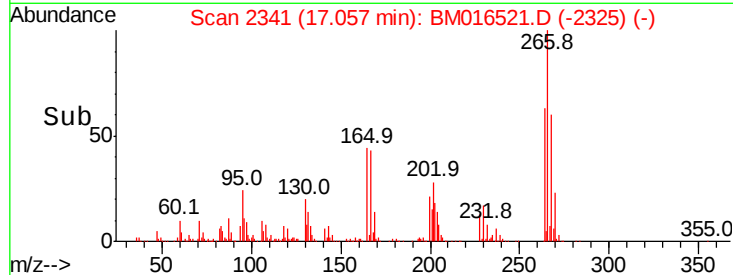
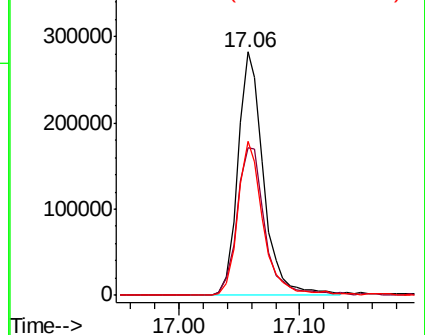
Tot Ion:	266	Resp:	417738
Ion Ratio	Lower	Upper	
266	100		
268	60.4	52.0	78.0
264	63.1	49.0	73.4

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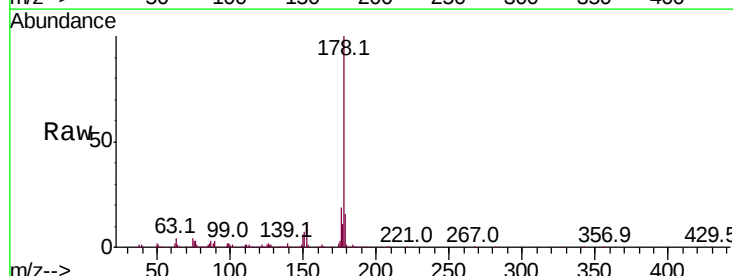


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

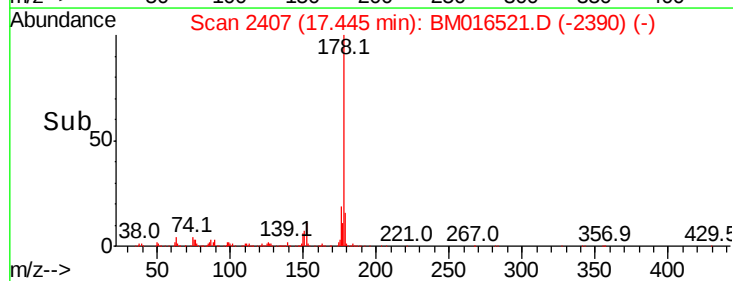
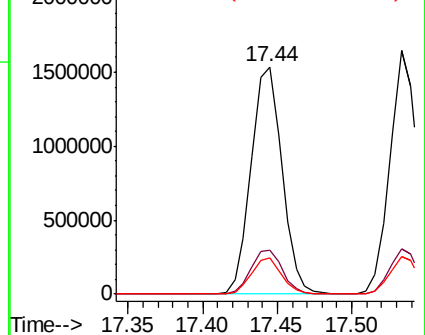


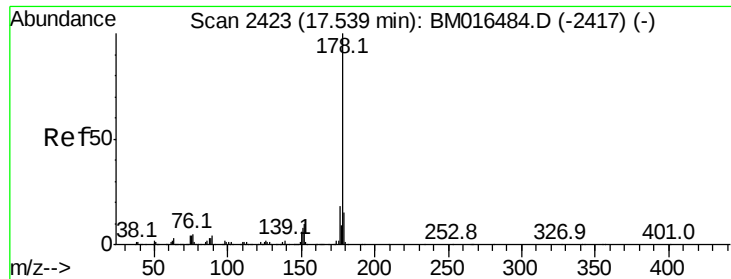
#70
 Phenanthrene
 Concen: 36.675 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion:	178	Resp:	2200758
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.2	22.8
179	15.9	12.1	18.1



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





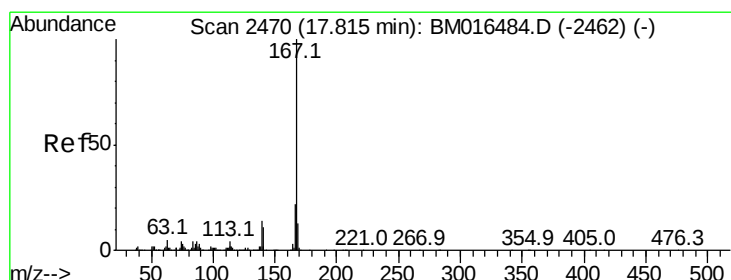
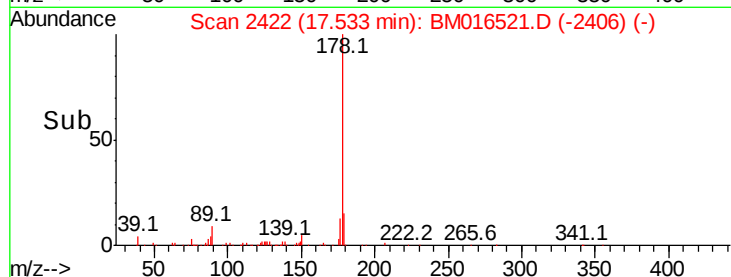
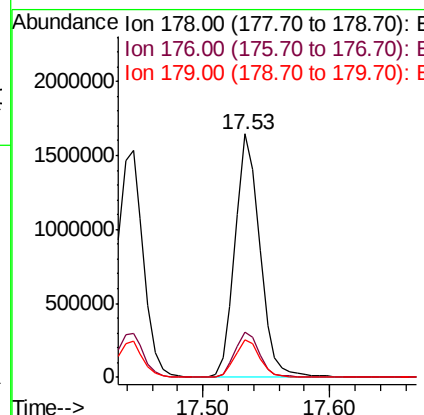
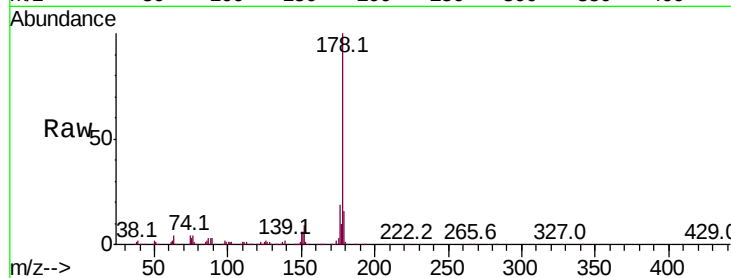
#71
 Anthracene
 Concen: 37.130 ng
 RT: 17.53 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.6	12.6	19.0

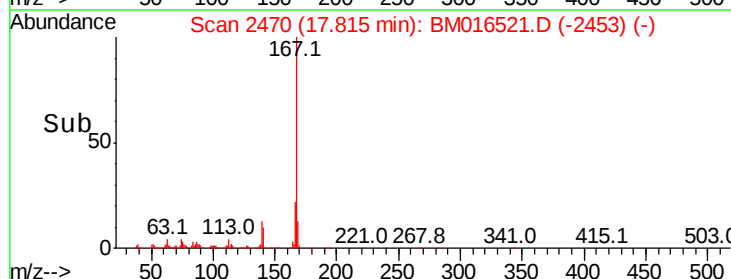
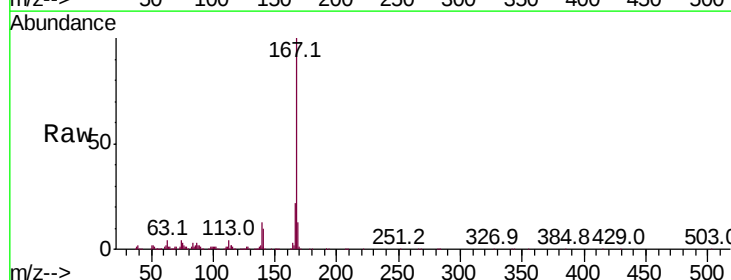
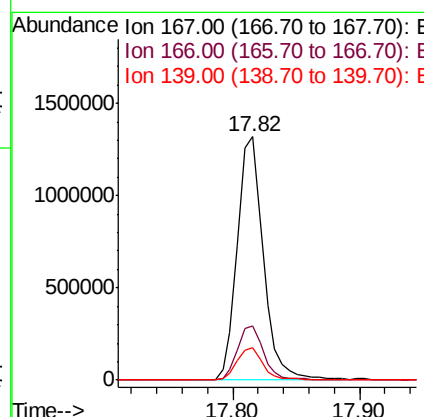
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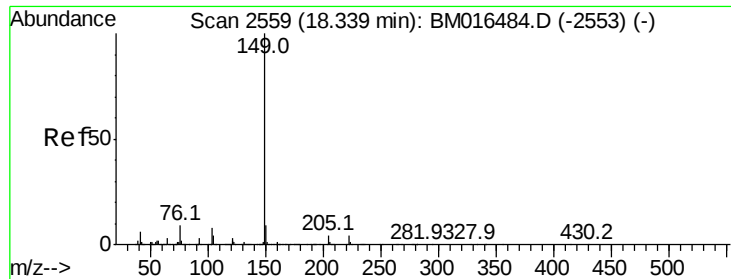
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#72
 Carbazole
 Concen: 35.034 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	13.2	10.8	16.2





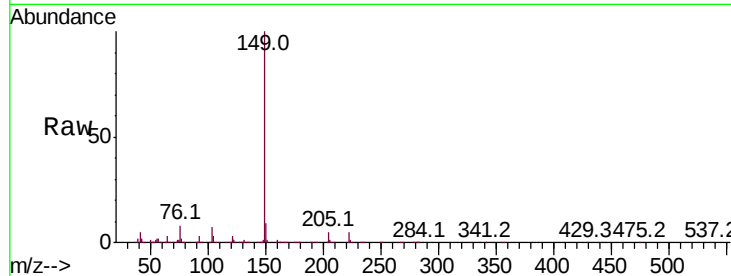
#73
Di-n-butylphthalate
Concen: 33.086 ng
RT: 18.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.1	3.7	5.5

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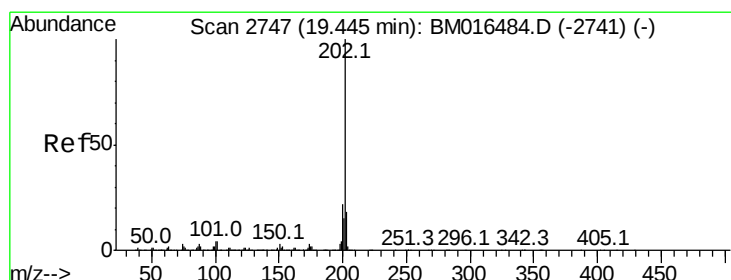
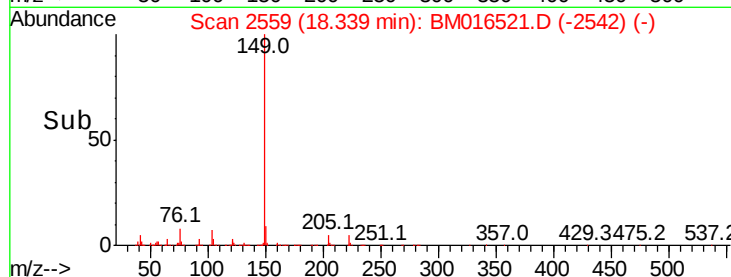
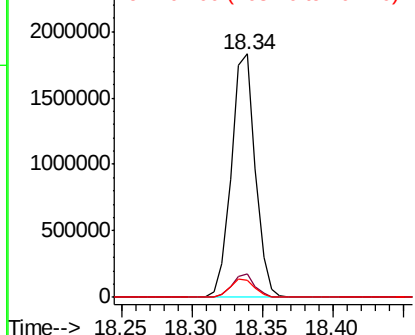


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74
Fluoranthene
Concen: 39.042 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

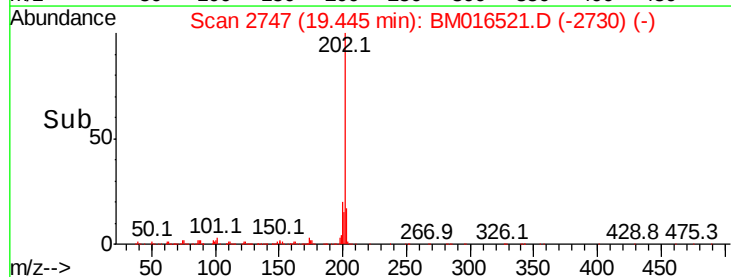
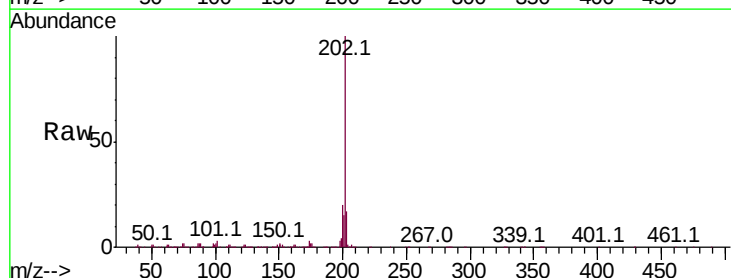
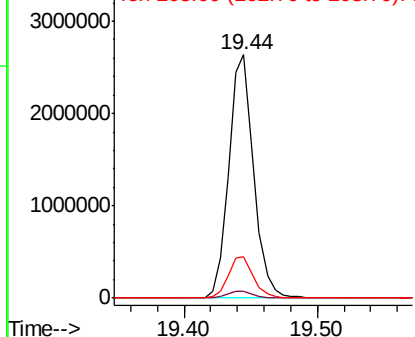
Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	16.8	0.0	37.2

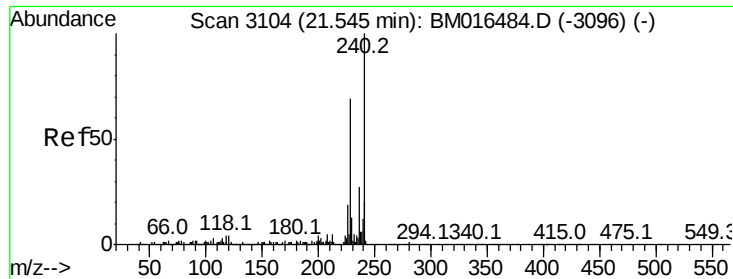
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Instrument :

BNA_M

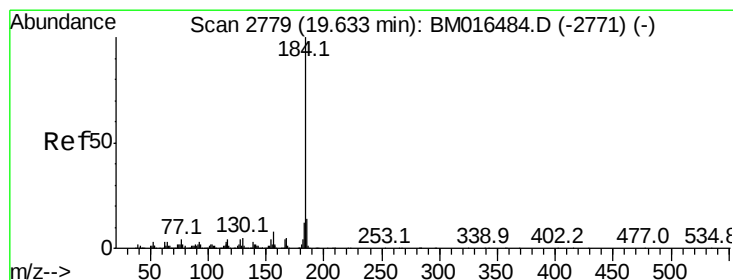
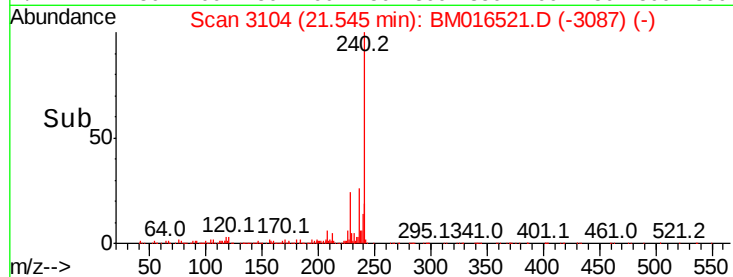
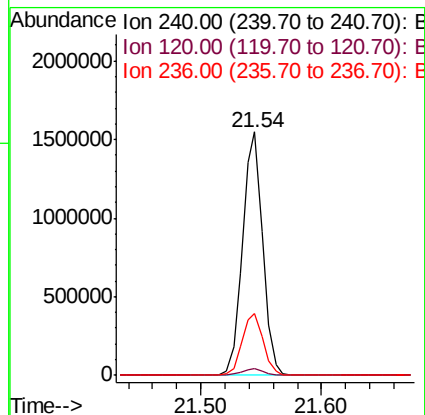
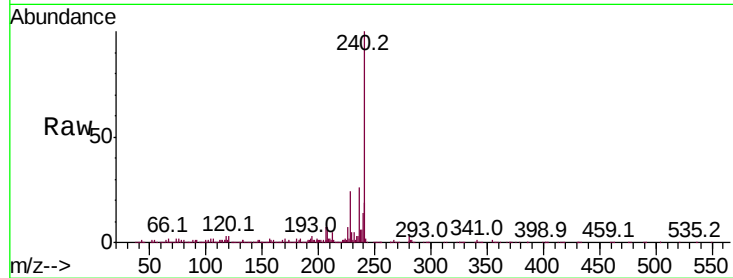
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.6	8.2	12.2#
236	25.6	20.0	30.0

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#76

Benzidine

Concen: 26.392 ng

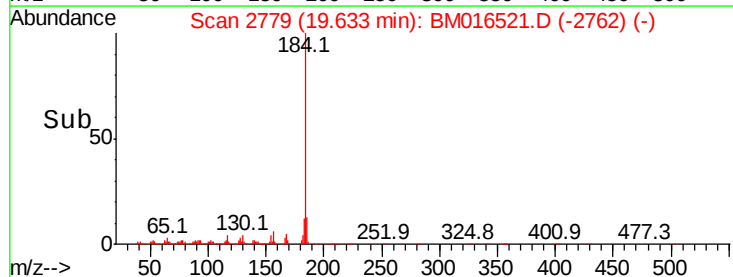
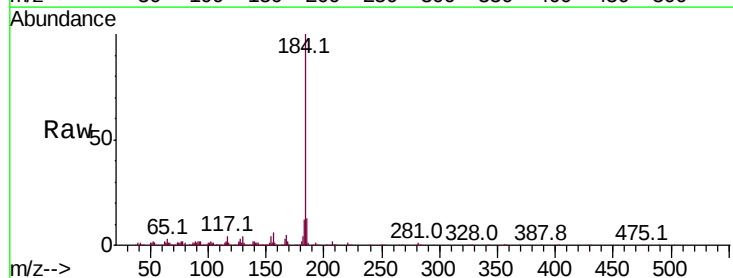
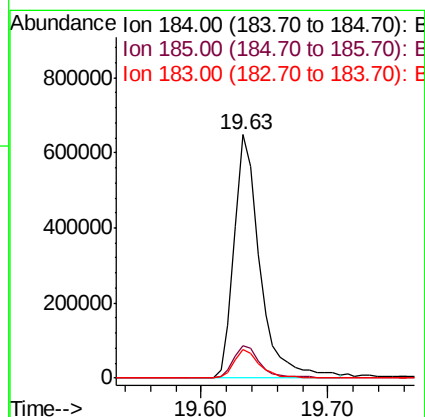
RT: 19.63 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM016521.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	11.7	8.9	13.3





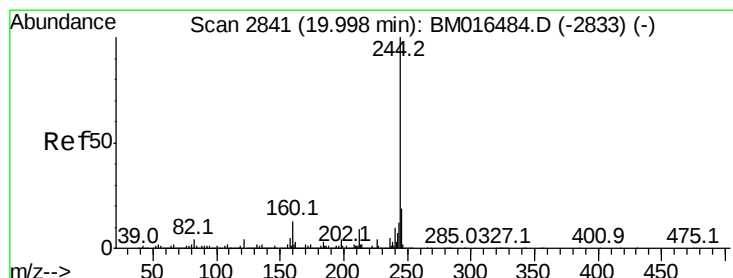
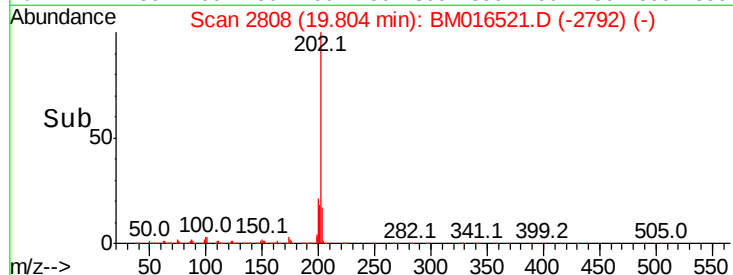
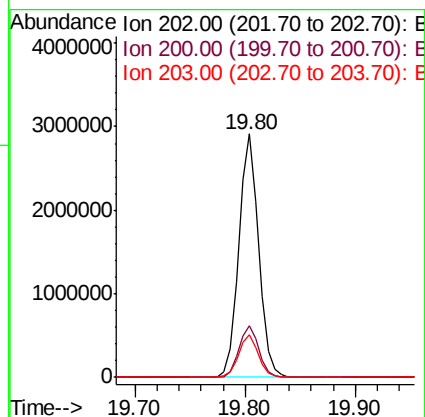
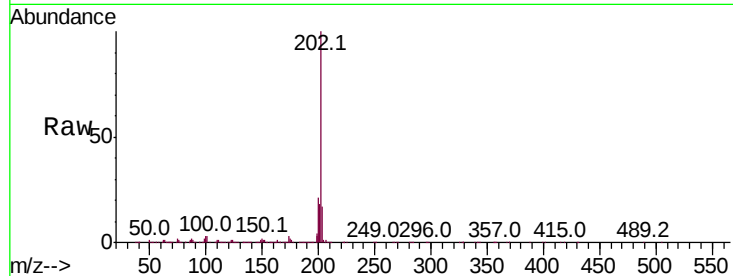
#77
Pvrene
Concen: 37.512 ng
RT: 19.80 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.4	14.1	21.1

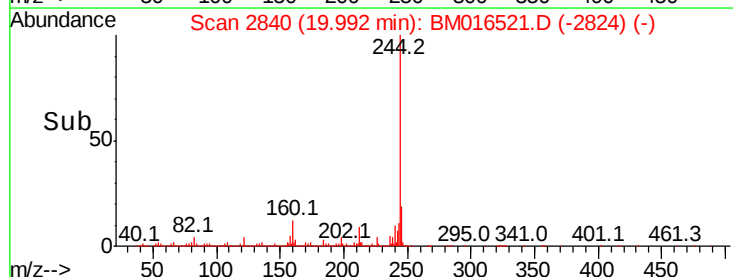
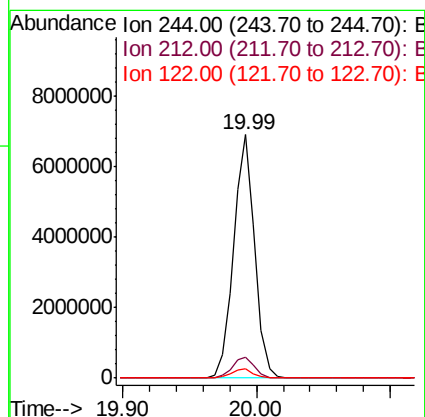
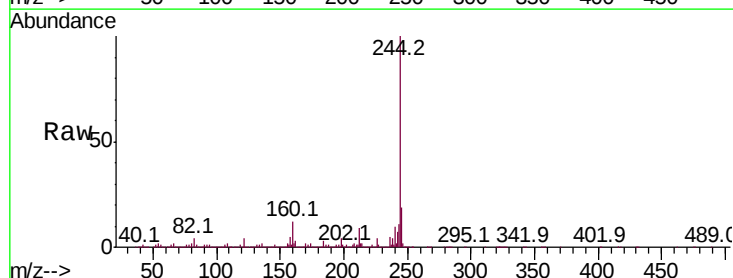
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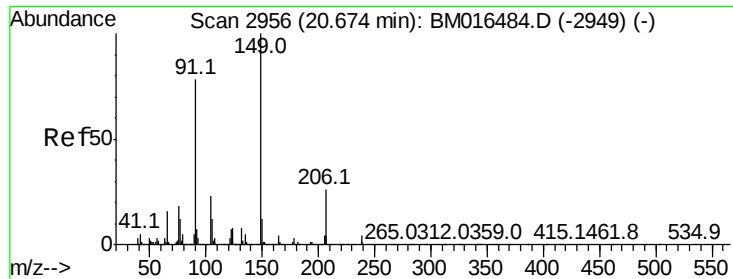
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#78
Terphenyl-d14
Concen: 37.512 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	3.6	6.2	9.4#





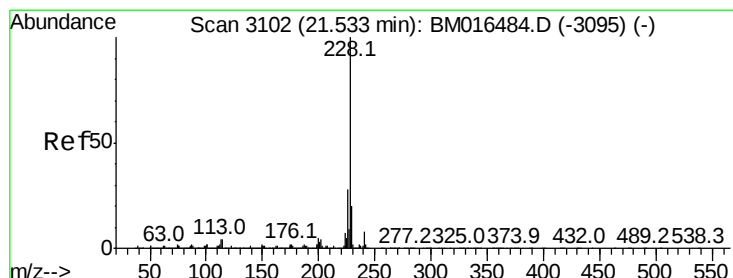
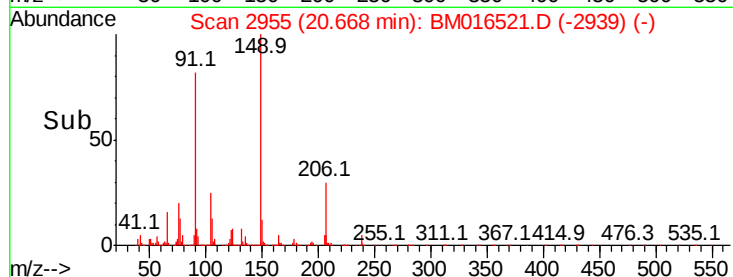
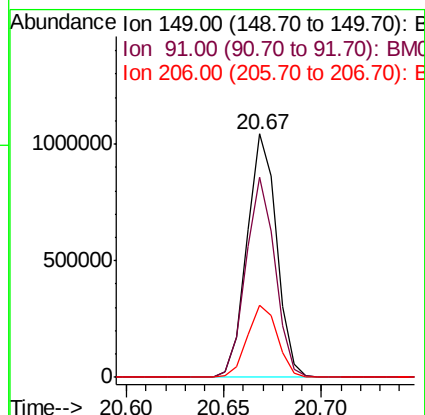
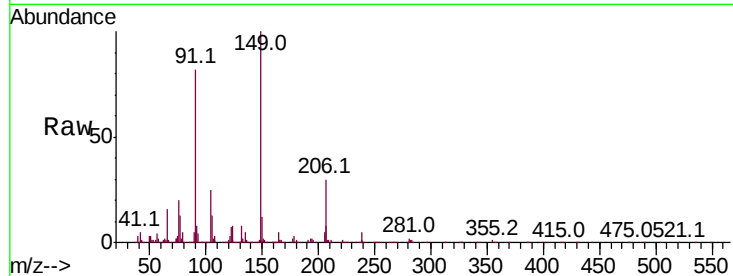
#79
Butylbenzylphthalate
Concen: 32.519 ng
RT: 20.67 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1097948
Ion Ratio Lower Upper
149 100
91 82.1 50.1 75.1#
206 29.6 16.2 24.2#

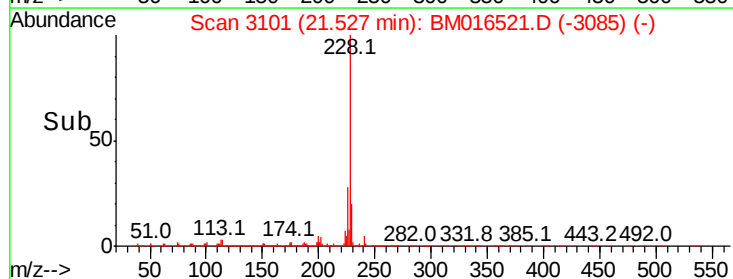
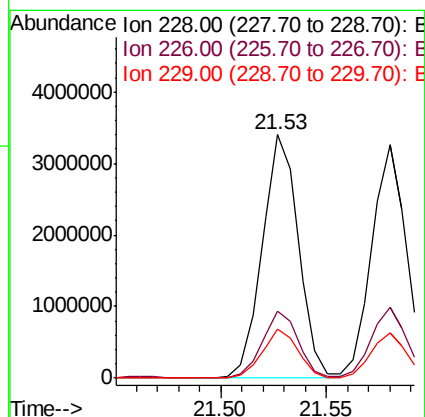
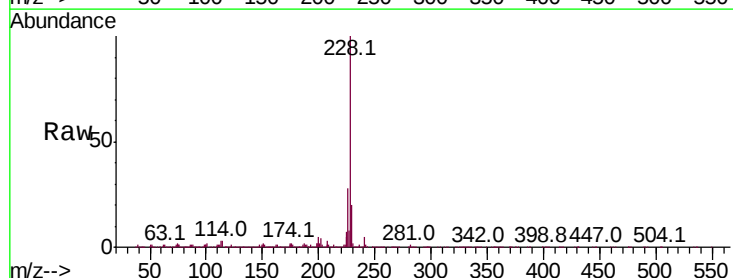
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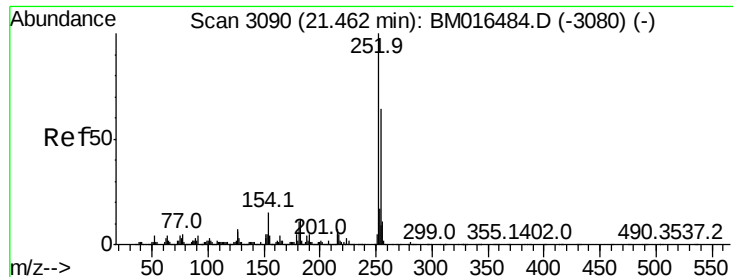
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#80
Benzo(a)anthracene
Concen: 38.409 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:228 Resp: 4064281
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 20.0 16.0 24.0





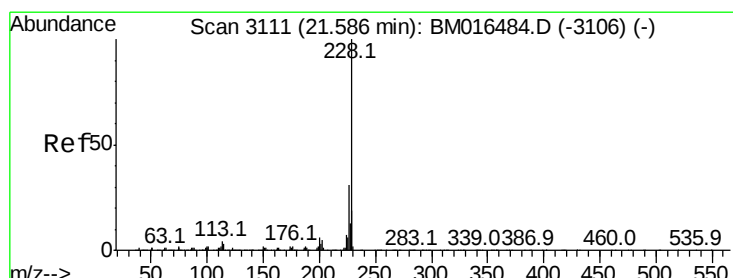
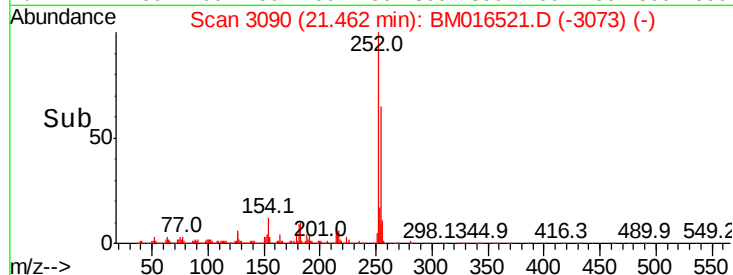
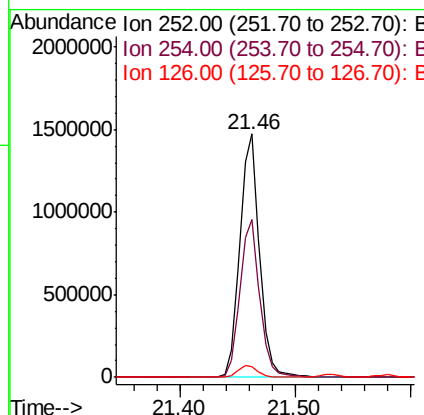
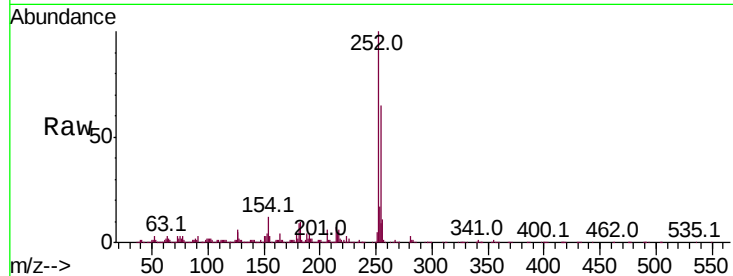
#81
 3,3'-Dichlorobenzidine
 Concen: 36.969 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	4.5	9.8	14.8

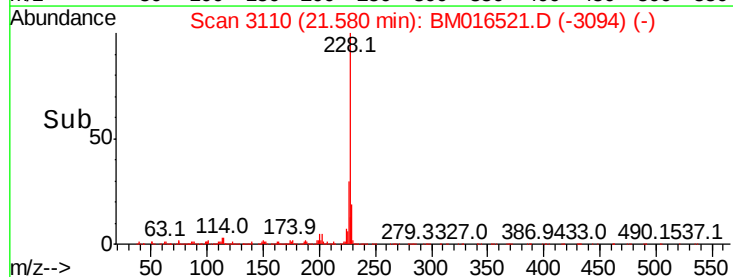
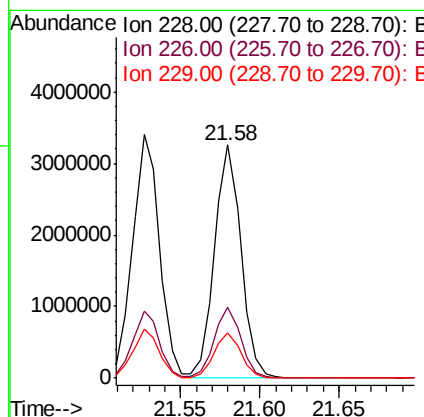
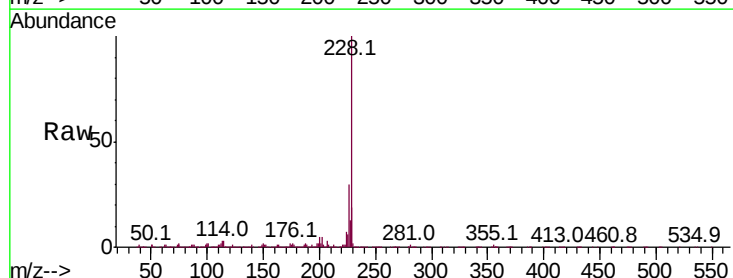
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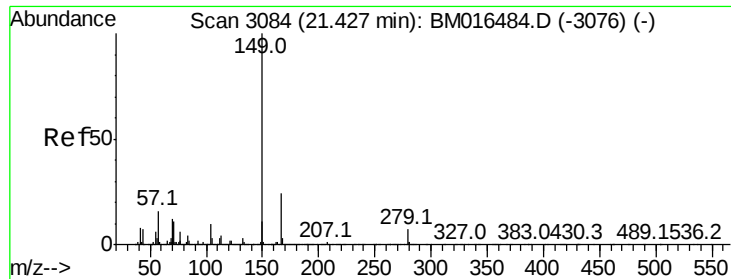
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#82
 Chrysene
 Concen: 37.322 ng
 RT: 21.58 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.3	15.5	23.3





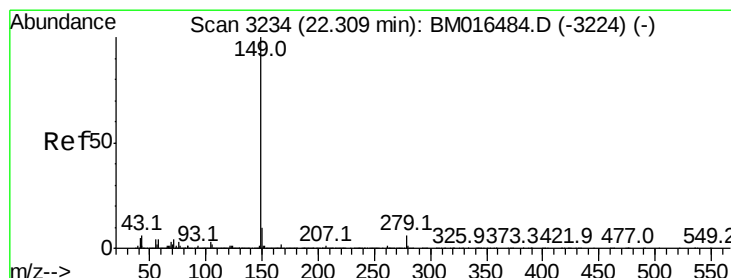
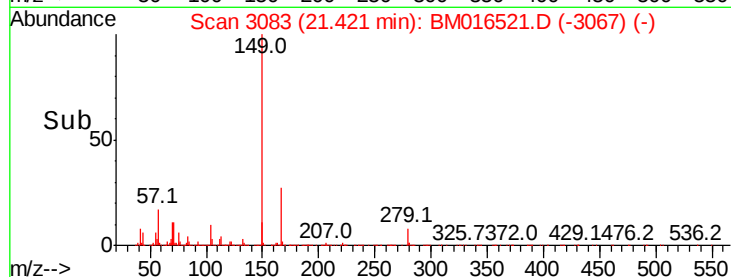
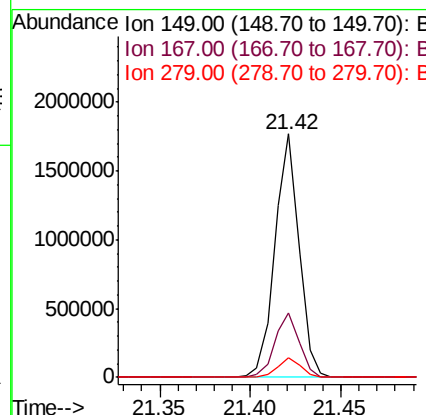
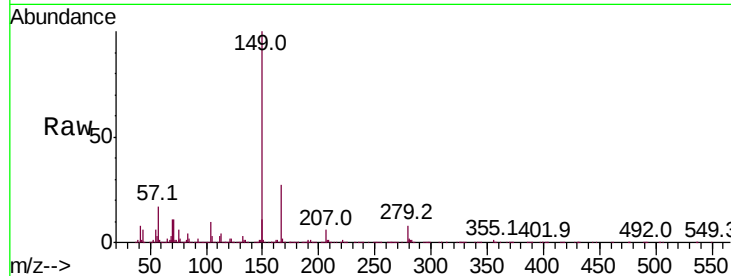
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.429 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.4	33.6
279	8.1	3.4	5.0

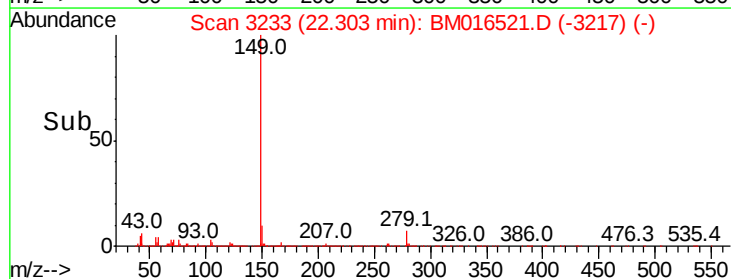
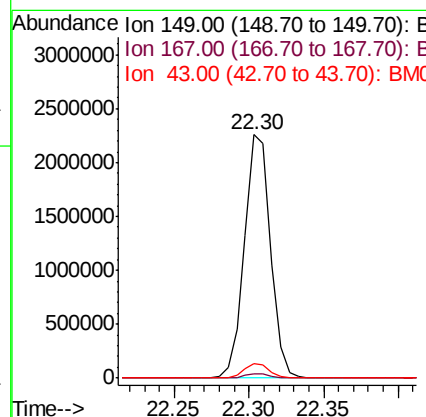
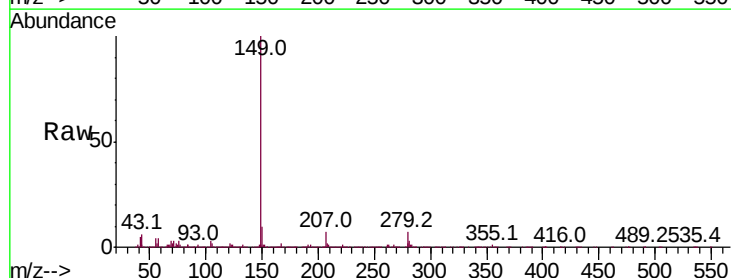
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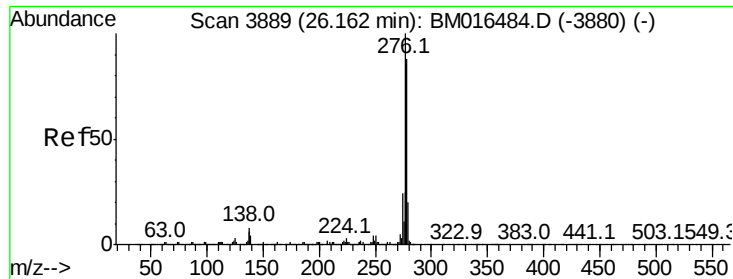
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#84
 Di-n-octyl phthalate
 Concen: 32.616 ng
 RT: 22.30 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	5.8	7.3	10.9





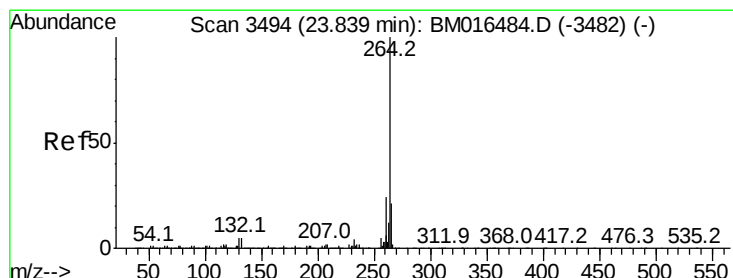
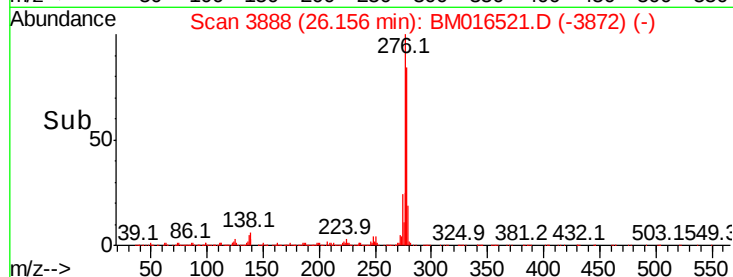
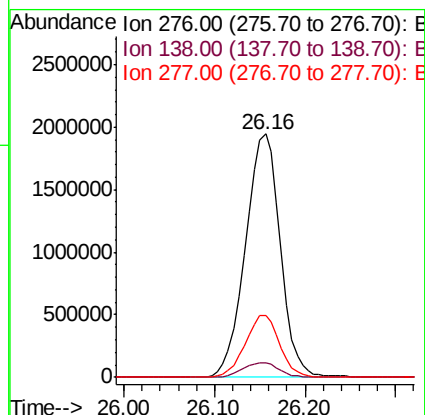
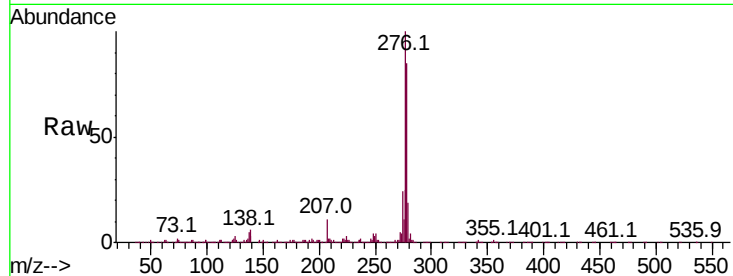
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.737 ng
RT: 26.16 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.3	12.0	18.0#
277	25.3	20.0	30.0

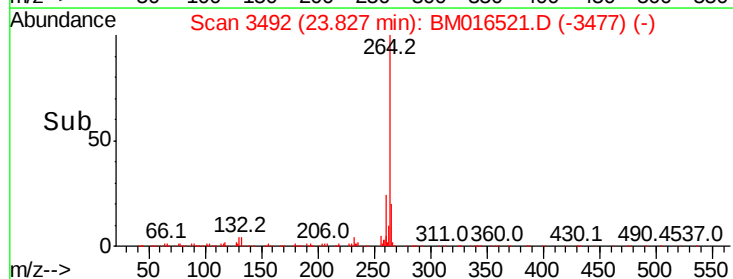
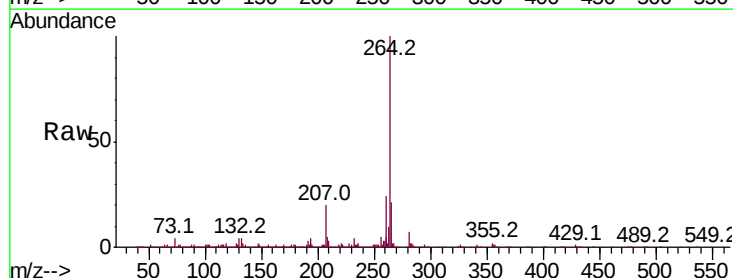
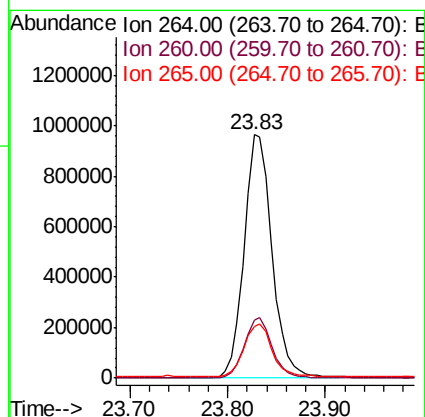
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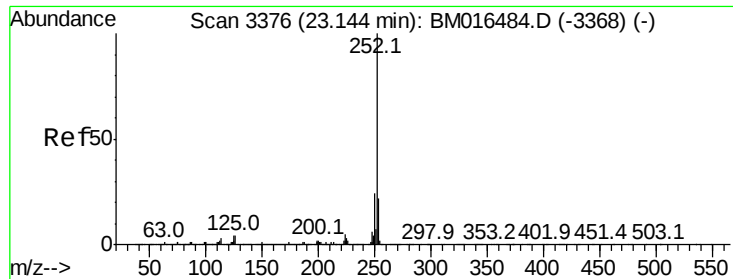
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 38.425 ng

RT: 23.14 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

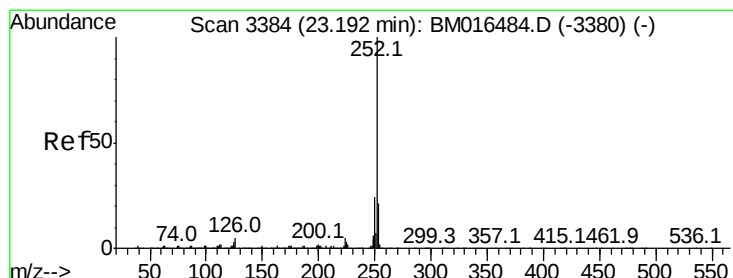
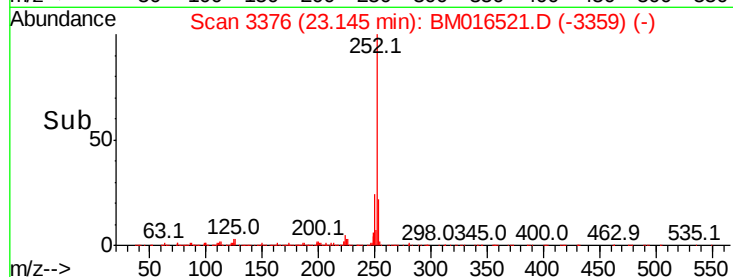
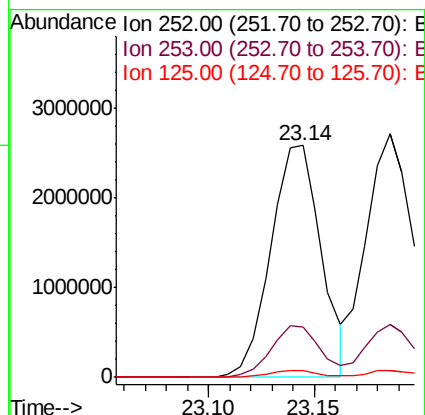
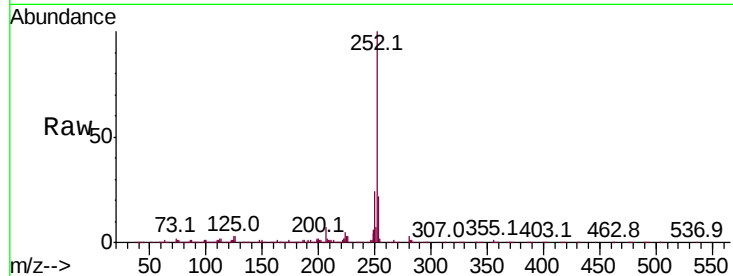
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	2.7	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 38.097 ng

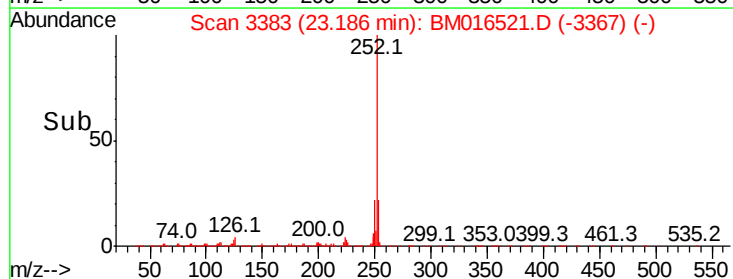
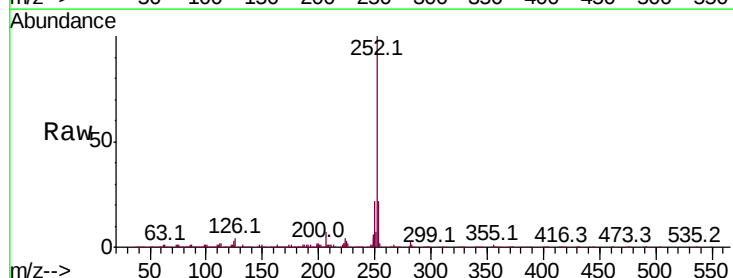
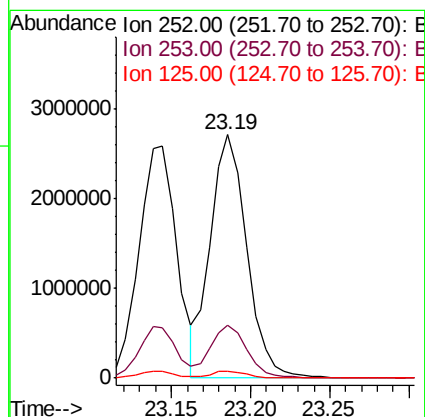
RT: 23.19 min Scan# 3383

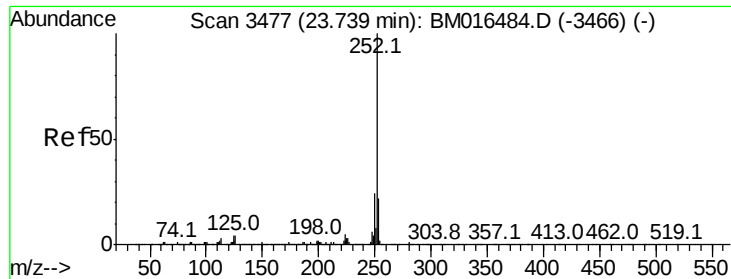
Delta R.T. -0.01 min

Lab File: BM016521.D

Acq: 22 Aug 2018 16:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	2.7	8.1	12.1





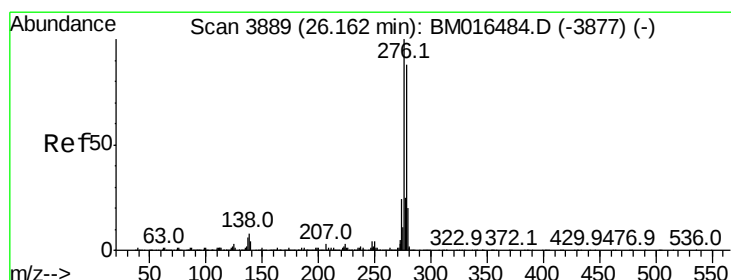
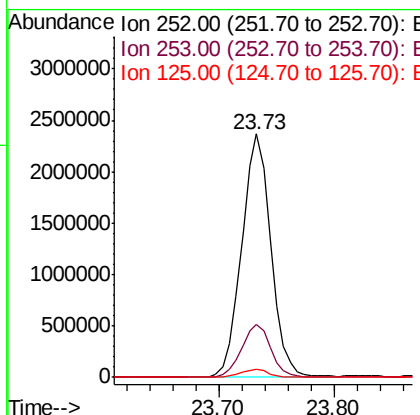
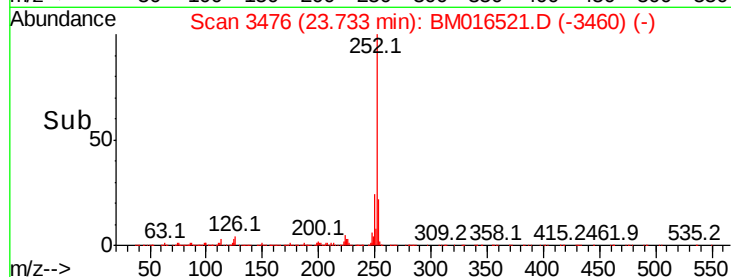
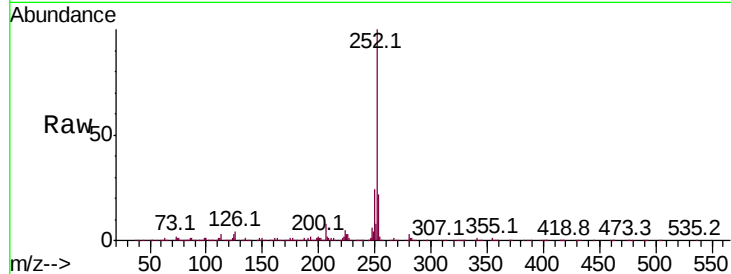
#89
Benzo(a)pyrene
Concen: 38.098 ng
RT: 23.73 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:252 Resp: 4143906
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 3.1 7.4 11.2#

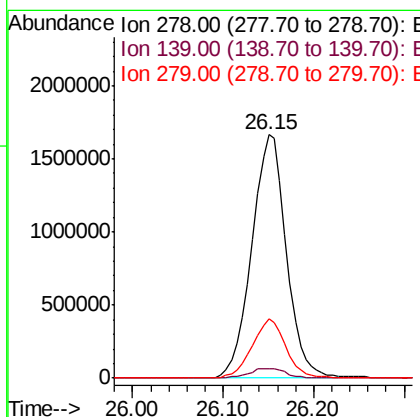
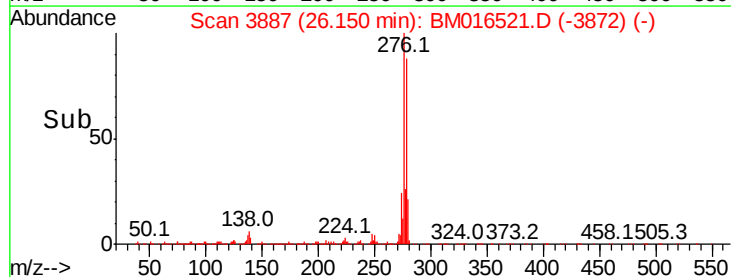
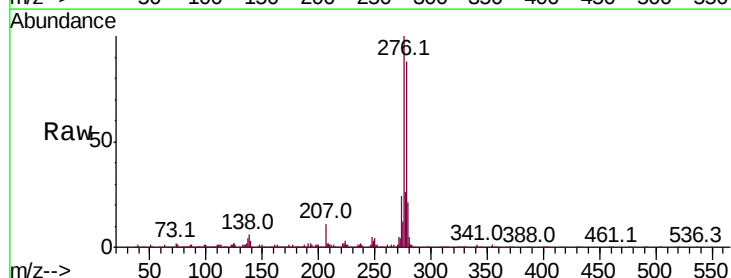
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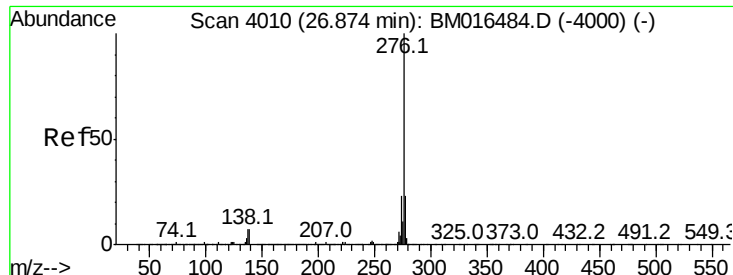
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#90
Dibenzo(a,h)anthracene
Concen: 36.140 ng
RT: 26.15 min Scan# 3887
Delta R.T. -0.01 min
Lab File: BM016521.D
Acq: 22 Aug 2018 16:40

Tgt Ion:278 Resp: 4405480
Ion Ratio Lower Upper
278 100
139 3.7 13.4 20.0#
279 24.2 19.0 28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.909 ng
 RT: 26.87 min Scan# 4009
 Delta R.T. -0.01 min
 Lab File: BM016521.D
 Acq: 22 Aug 2018 16:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.5	27.7
138	5.9	19.0	28.6

Manual Integrations
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