

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090418\
 Data File : BM016643.D
 Acq On : 04 Sep 2018 13:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/5/2018 3:29:28 PM

Quant Time: Sep 04 18:10:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	60490	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	229493	20.00	ng	-0.01
38) Acenaphthene-d10	14.64	164	156368	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	486870	20.00	ng	0.00
75) Chrysene-d12	21.53	240	752193	20.00	ng	0.00
86) Perylene-d12	23.80	264	821469	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	252216	81.71	ng	0.00
7) Phenol-d6	7.17	99	316812	77.56	ng	0.00
23) Nitrobenzene-d5	9.18	82	486387	96.77	ng	-0.01
41) 2,4,6-Tribromophenol	16.13	330	340367	77.87	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	1466734	90.16	ng	-0.01
78) Terphenyl-d14	19.97	244	3413549	96.05	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	82756	48.527	ng	# 100
3) Pyridine	3.80	79	142567	40.181	ng	# 79
4) n-Nitrosodimethylamine	3.72	42	76174	48.190	ng	# 72
6) Aniline	7.33	93	185522	40.587	ng	# 91
8) 2-Chlorophenol	7.56	128	147829	40.246	ng	94
9) Benzaldehyde	7.15	77	122873	43.344	ng	83
10) Phenol	7.20	94	157352	38.952	ng	78
11) bis(2-Chloroethyl)ether	7.43	93	123786	40.864	ng	99
12) 1,3-Dichlorobenzene	7.88	146	194139	39.865	ng	# 84
13) 1,4-Dichlorobenzene	8.03	146	201108	40.240	ng	95
14) 1,2-Dichlorobenzene	8.35	146	193099	39.328	ng	94
15) Benzyl Alcohol	8.26	79	161126	42.476	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.51	45	79248	37.993	ng	# 35
17) 2-Methylphenol	8.46	107	118929	40.655	ng	# 70
18) Hexachloroethane	9.05	117	109633	47.616	ng	# 52
19) n-Nitroso-di-n-propylamine	8.81	70	124787	38.964	ng	# 88
20) 3+4-Methylphenols	8.79	107	150311	37.163	ng	# 78
22) Acetophenone	8.85	105	231671	41.922	ng	# 98
24) Nitrobenzene	9.23	77	202771	40.377	ng	91
25) Isophorone	9.74	82	291251	43.356	ng	# 91
26) 2-Nitrophenol	9.94	139	90660	42.228	ng	# 39
27) 2,4-Dimethylphenol	9.99	122	107785	38.524	ng	# 78
28) bis(2-Chloroethoxy)methane	10.22	93	160041	39.911	ng	97
29) 2,4-Dichlorophenol	10.47	162	176736	42.206	ng	93
30) 1,2,4-Trichlorobenzene	10.66	180	315137	49.597	ng	# 96
31) Naphthalene	10.85	128	441738	40.400	ng	97
32) Benzoic acid	10.21	122	55367m	23.651	ng	
33) 4-Chloroaniline	10.99	127	180201	39.161	ng	# 87
34) Hexachlorobutadiene	11.10	225	353590	58.305	ng	97
35) Caprolactam	11.82	113	33595	33.435	ng	# 77
36) 4-Chloro-3-methylphenol	12.12	107	151411	37.612	ng	85
37) 2-Methylnaphthalene	12.46	142	338715	39.571	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	480086	54.362	ng	# 100
40) Hexachlorocyclopentadiene	12.77	237	172981	51.015	ng	95

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

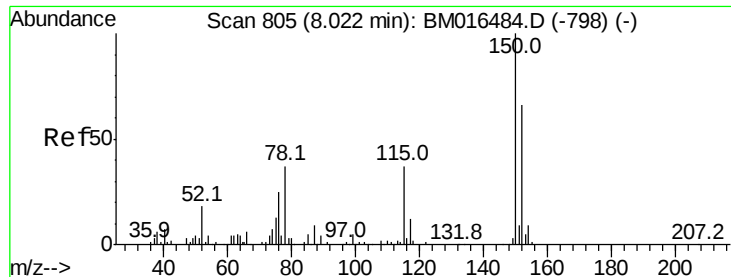
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Quant Time: Sep 04 18:10:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	250111	47.360	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	240709	46.662	nq	# 91
45) 1,1'-Biphenyl	13.47	154	517012	37.707	nq	98
46) 2-Chloronaphthalene	13.52	162	441551	39.639	nq	95
47) 2-Nitroaniline	13.76	65	116099	39.130	nq	89
48) Acenaphthylene	14.36	152	579667	36.865	nq	98
49) Dimethylphthalate	14.10	163	579379	38.567	nq	# 97
50) 2,6-Dinitrotoluene	14.25	165	110935	37.859	nq	# 63
51) Acenaphthene	14.70	154	357808	37.040	nq	96
52) 3-Nitroaniline	14.59	138	87960	32.991	nq	# 71
53) 2,4-Dinitrophenol	14.83	184	54516	37.178	nq	# 76
54) Dibenzofuran	15.04	168	703238	38.028	nq	# 87
55) 4-Nitrophenol	14.92	139	56702m	33.344	nq	
56) 2,4-Dinitrotoluene	15.05	165	171887	35.179	nq	# 90
57) Fluorene	15.69	166	537343	38.465	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	241364	48.681	nq	# 100
59) Diethylphthalate	15.45	149	565623	36.110	nq	96
60) 4-Chlorophenyl-phenylether	15.67	204	557283	47.569	nq	# 82
61) 4-Nitroaniline	15.76	138	86116	33.049	nq	# 1
62) Azobenzene	15.97	77	739560	44.328	nq	91
64) 4,6-Dinitro-2-methylphenol	15.82	198	122143	33.017	nq	# 60
65) n-Nitrosodiphenylamine	15.90	169	501816	36.638	nq	96
66) 4-Bromophenyl-phenylether	16.56	248	344632	46.068	nq	98
67) Hexachlorobenzene	16.69	284	387140	44.376	nq	95
68) Atrazine	16.84	200	255742	40.914	nq	90
69) Pentachlorophenol	17.04	266	179831	38.958	nq	94
70) Phenanthrene	17.42	178	923678	36.706	nq	100
71) Anthracene	17.52	178	917939	36.735	nq	99
72) Carbazole	17.79	167	755207	33.630	nq	94
73) Di-n-butylphthalate	18.32	149	1008025	36.820	nq	# 96
74) Fluoranthene	19.42	202	1483805	40.216	nq	94
76) Benzidine	19.62	184	534168	36.927	nq	98
77) Pyrene	19.79	202	1599490	39.128	nq	98
79) Butylbenzylphthalate	20.65	149	478699	33.925	nq	# 67
80) Benzo(a)anthracene	21.51	228	1788933	40.453	nq	100
81) 3,3'-Dichlorobenzidine	21.44	252	754771	38.343	nq	# 96
82) Chrysene	21.56	228	1665197	39.465	nq	100
83) Bis(2-ethylhexyl)phthalate	21.40	149	702315	33.481	nq	# 91
84) Di-n-octyl phthalate	22.28	149	1154533	33.120	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.11	276	2531756	41.723	nq	# 91
87) Benzo(b)fluoranthene	23.12	252	1907081	40.273	nq	# 91
88) Benzo(k)fluoranthene	23.16	252	1916698	39.781	nq	# 92
89) Benzo(a)pyrene	23.71	252	1872240	40.634	nq	# 94
90) Dibenzo(a,h)anthracene	26.11	278	2152328	41.681	nq	# 87
91) Benzo(g,h,i)perylene	26.83	276	1910403	41.215	nq	# 79

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



#1

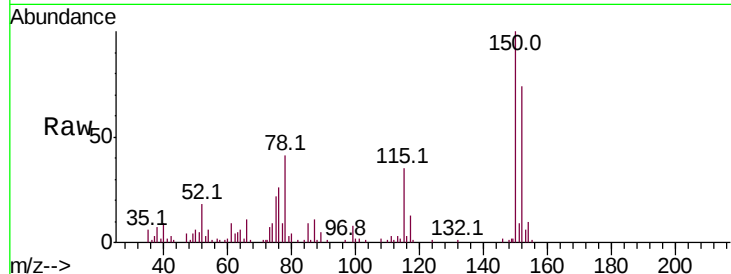
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 801
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	135.4	119.5	179.3
115	47.5	43.0	64.4

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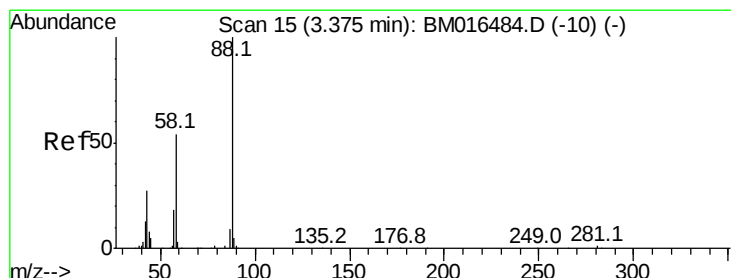
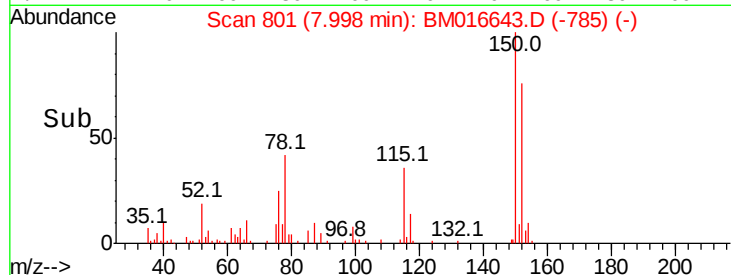
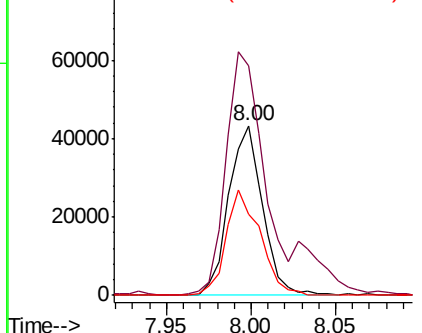


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

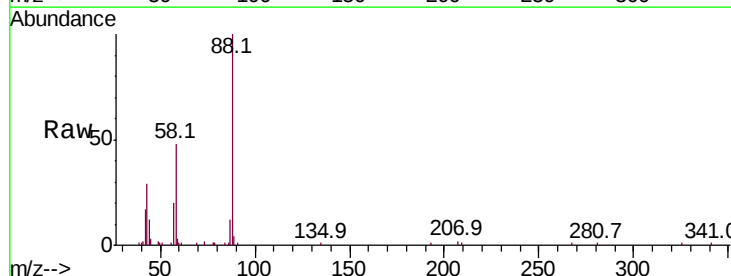
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.527 ng
RT: 3.36 min Scan# 13
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.8	0.0	0.0#
43	28.8	0.0	0.0#

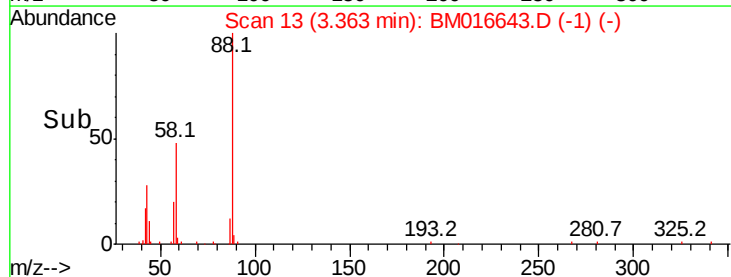
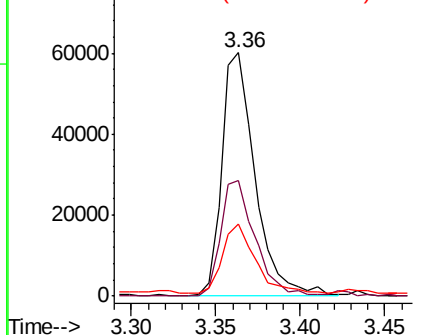


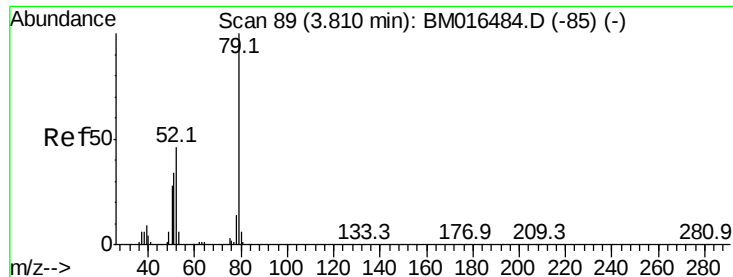
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 40.181 ng

RT: 3.80 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

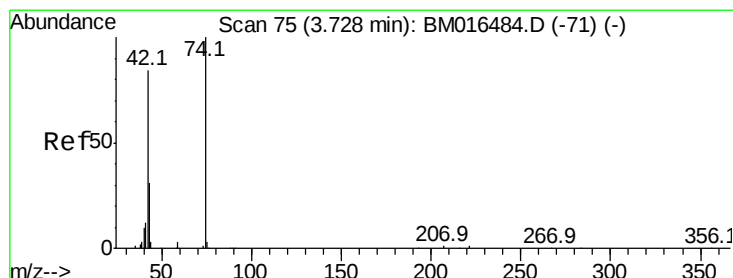
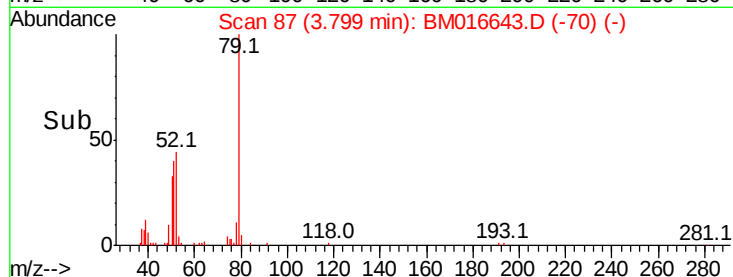
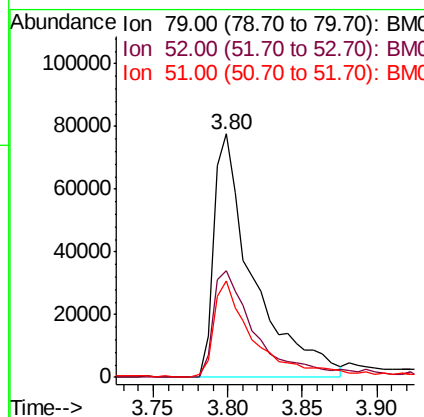
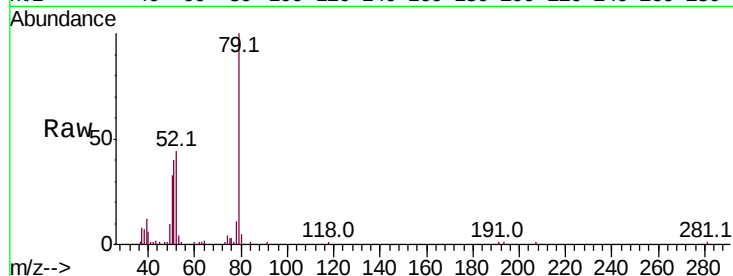
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	142567
Ion Ratio	Lower	Upper	
79	100		
52	43.8	51.1	76.7#
51	39.8	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 48.190 ng

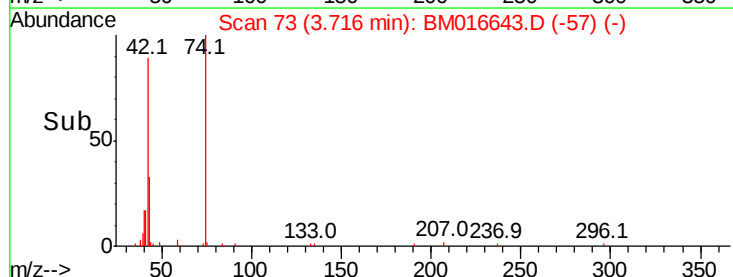
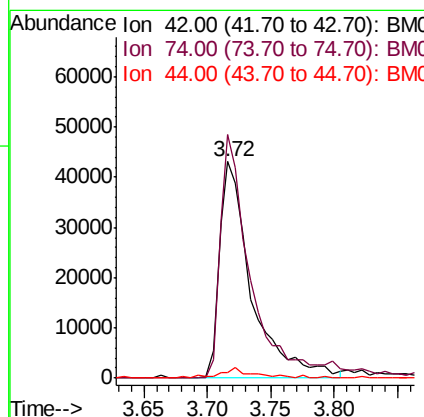
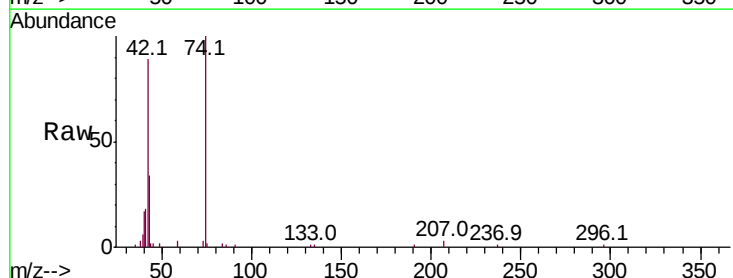
RT: 3.72 min Scan# 73

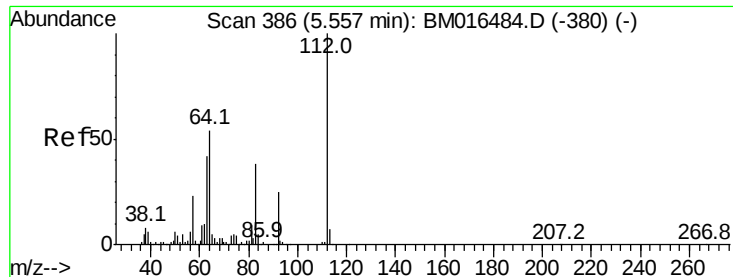
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	42	Resp:	76174
Ion Ratio	Lower	Upper	
42	100		
74	112.6	119.3	178.9#
44	2.6	5.4	8.2#





#5

2-Fluorophenol

Concen: 81.706 ng

RT: 5.54 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

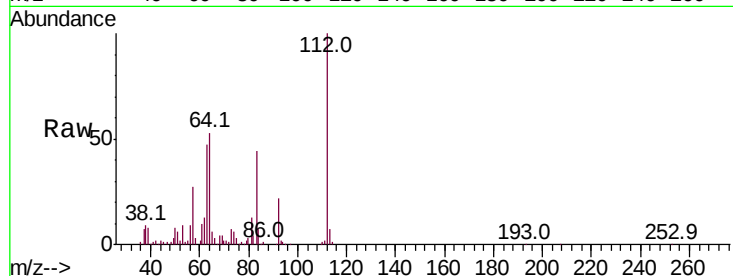
ClientSampleId :

SSTDCCC040

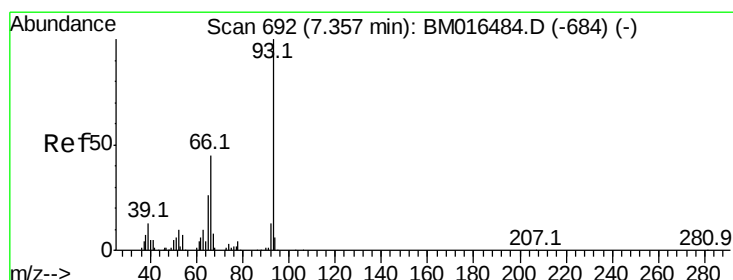
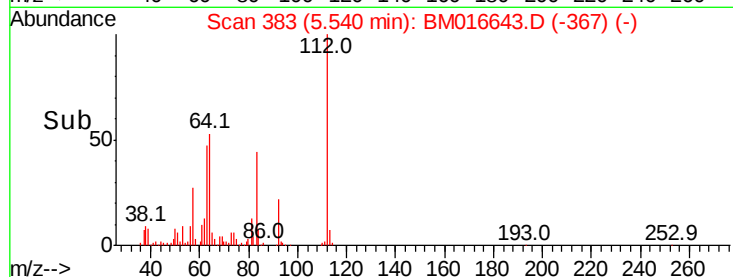
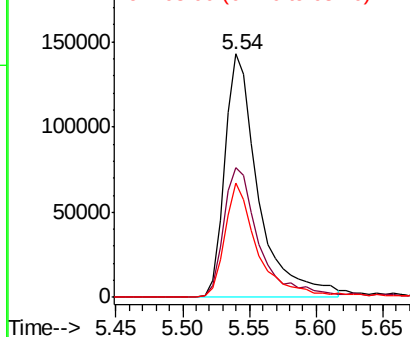
Tot Ion:	112	Resp:	252216
Ion Ratio	Lower	Upper	
112	100		
64	53.2	38.6	57.8
63	46.8	19.3	28.9#

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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 40.587 ng

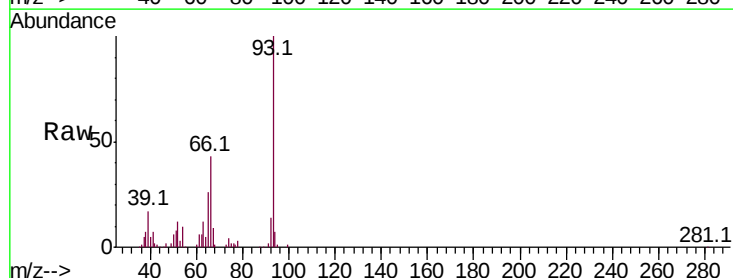
RT: 7.33 min Scan# 688

Delta R.T. -0.01 min

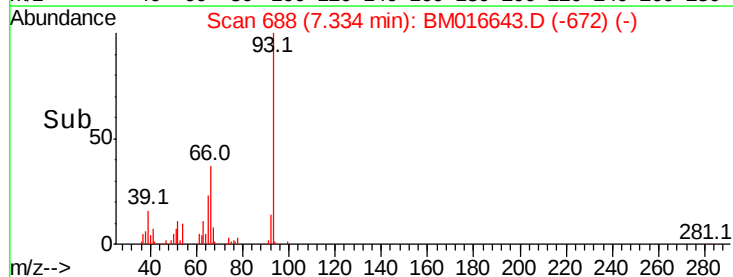
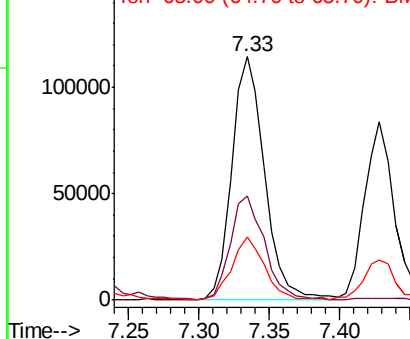
Lab File: BM016643.D

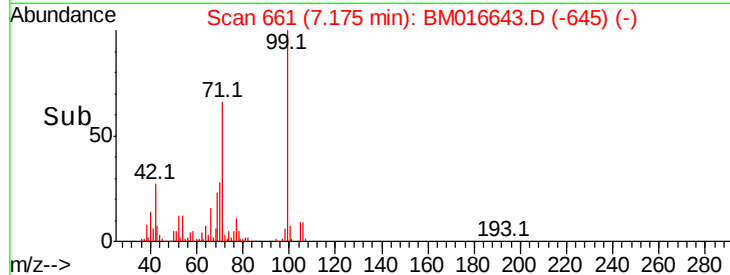
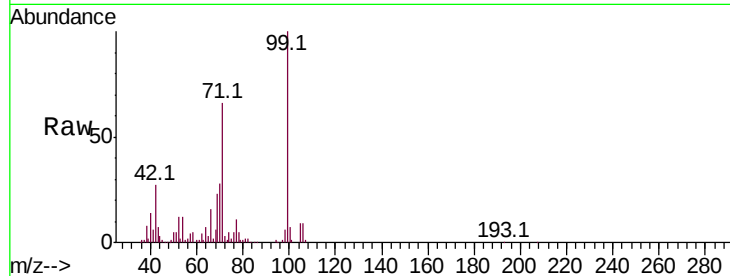
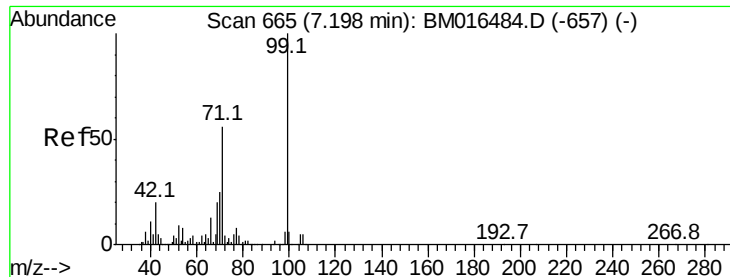
Acq: 04 Sep 2018 13:17

Tgt Ion:	93	Resp:	185522
Ion Ratio	Lower	Upper	
93	100		
66	42.5	30.8	46.2
65	25.7	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BM
Ion 66.00 (65.70 to 66.70): BM
Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.559 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		316812		
42	27.1	11.0	16.4#		
71	65.6	23.4	35.2#		

Instrument :

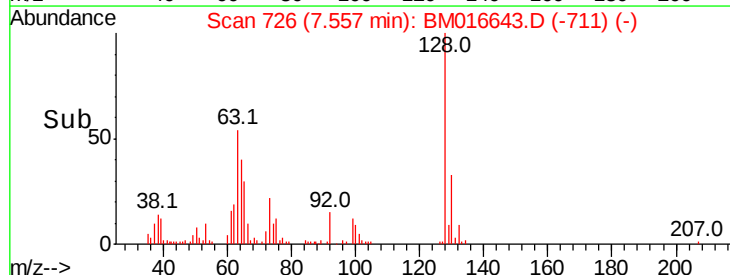
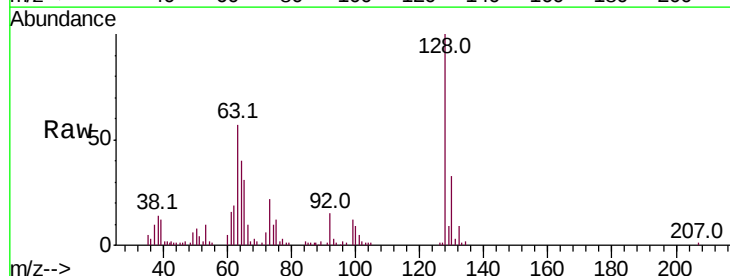
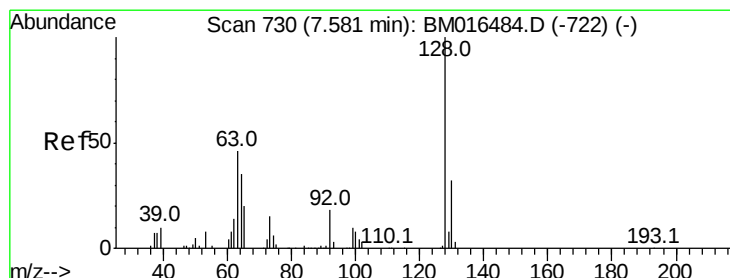
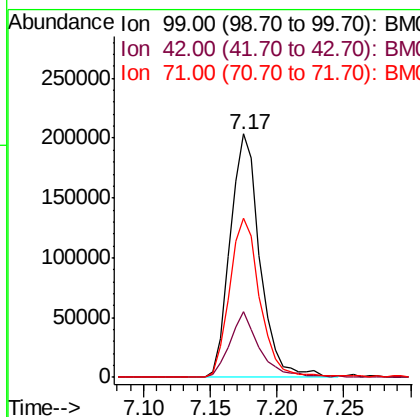
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 40.246 ng

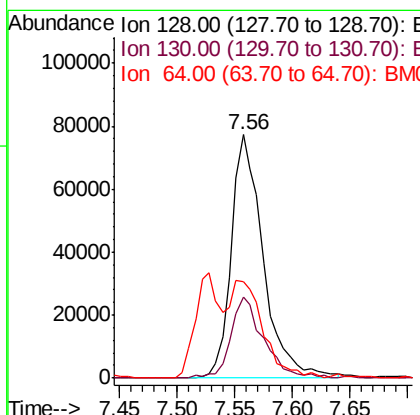
RT: 7.56 min Scan# 726

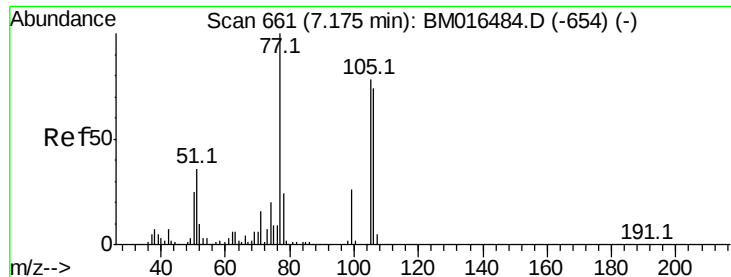
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		147829		
130	33.3	12.0	52.0		
64	39.7	24.9	64.9		





#9

Benzaldehyde

Concen: 43.344 ng

RT: 7.15 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

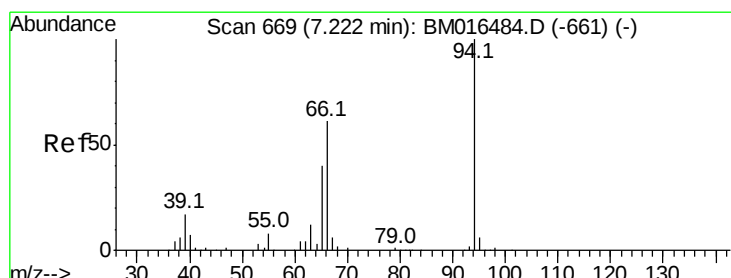
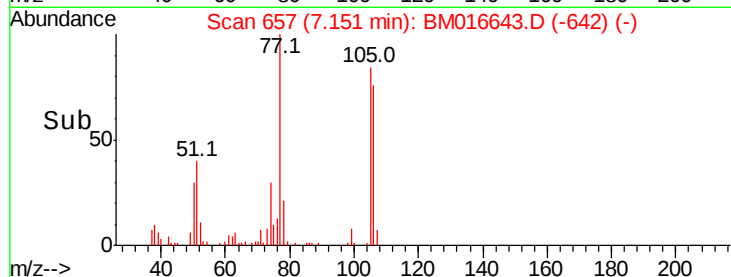
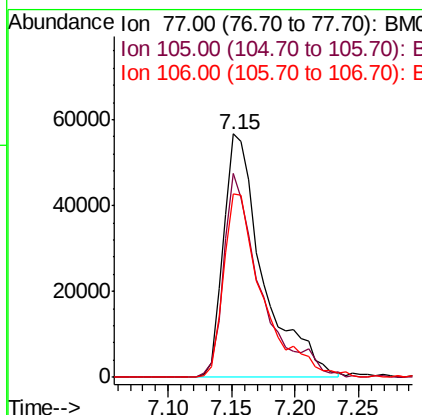
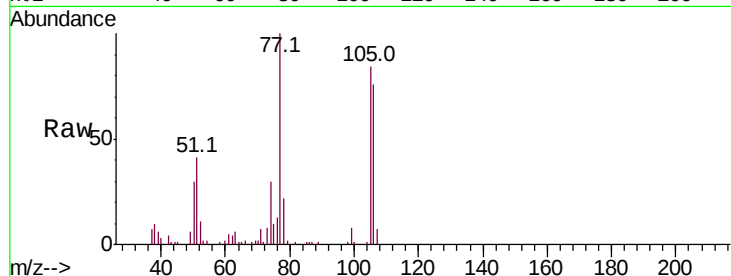
ClientSampleId :

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Tot Ion:	77	Resp:	122873
Ion Ratio	Lower	Upper	
77	100		
105	83.9	78.8	118.8
106	75.6	73.7	113.7

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#10

Phenol

Concen: 38.952 ng

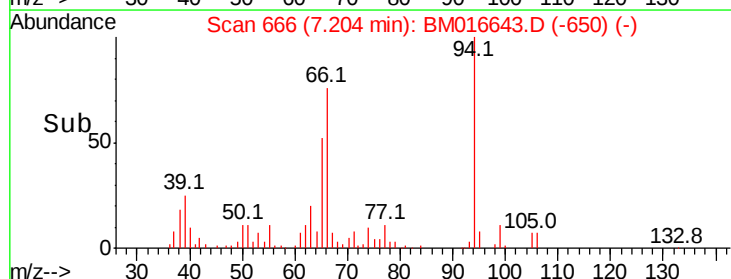
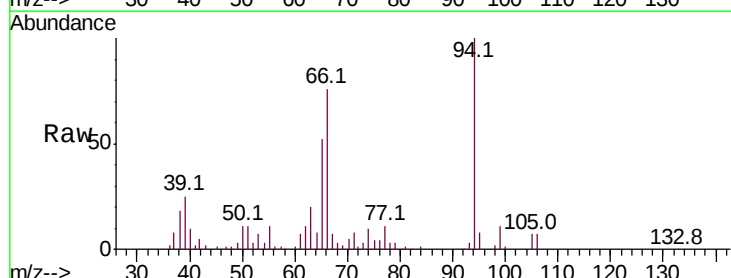
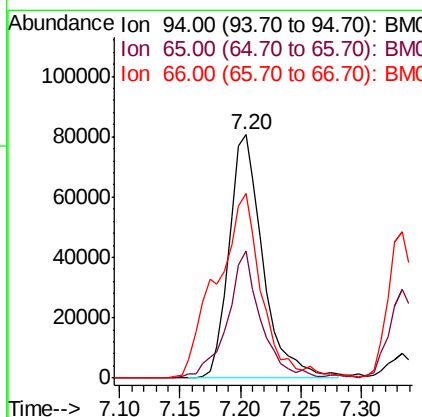
RT: 7.20 min Scan# 666

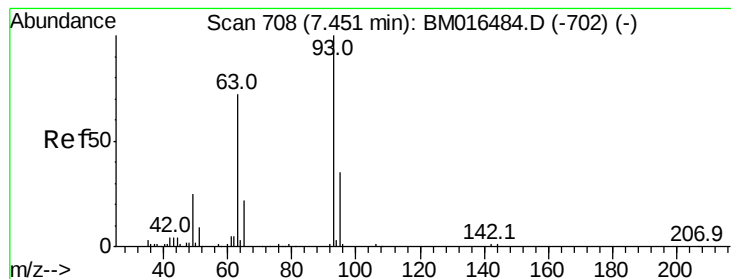
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	94	Resp:	157352
Ion Ratio	Lower	Upper	
94	100		
65	52.3	18.8	58.8
66	75.9	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 40.864 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

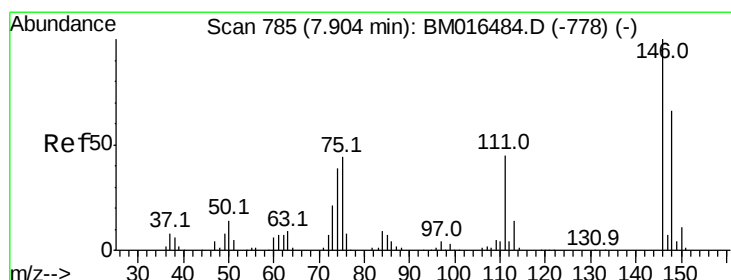
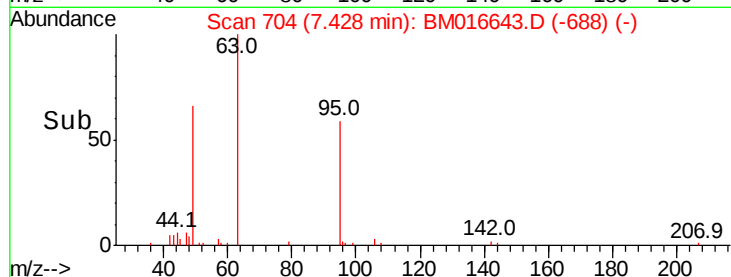
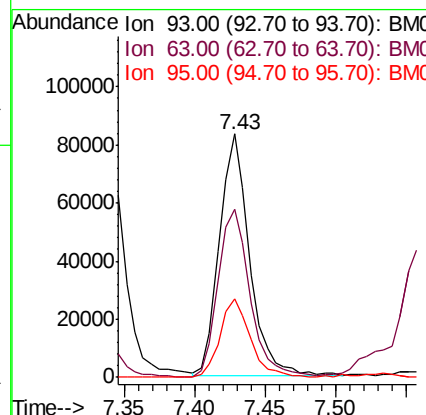
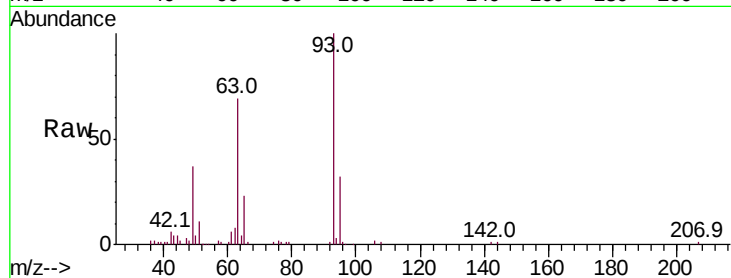
ClientSampleId :

SSTDCCC040

Tot Ion	93	Resp	123786
Ion	Ratio	Lower	Upper
93	100		
63	69.0	49.5	89.5
95	32.4	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 39.865 ng

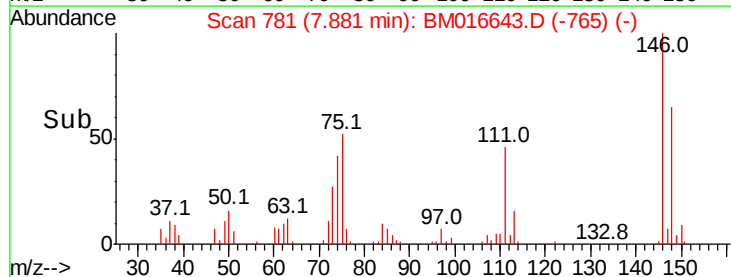
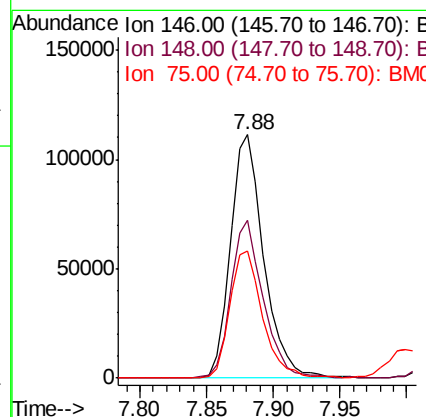
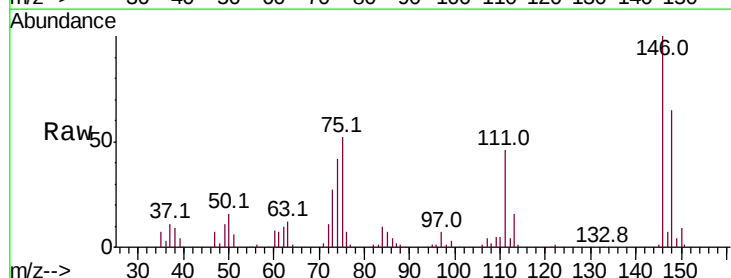
RT: 7.88 min Scan# 781

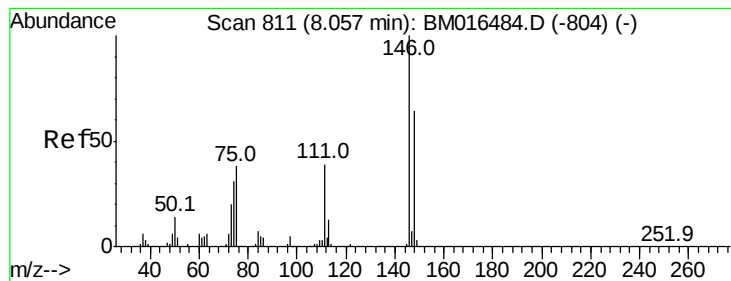
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion	146	Resp	194139
Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	52.4	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 40.240 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

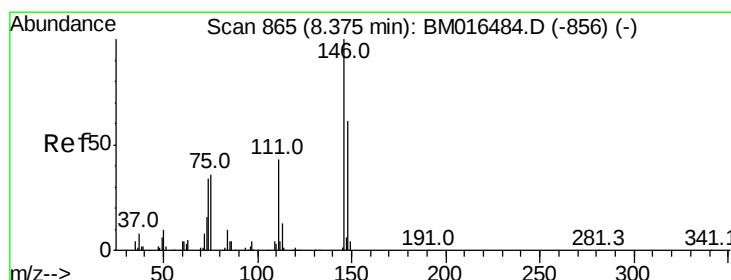
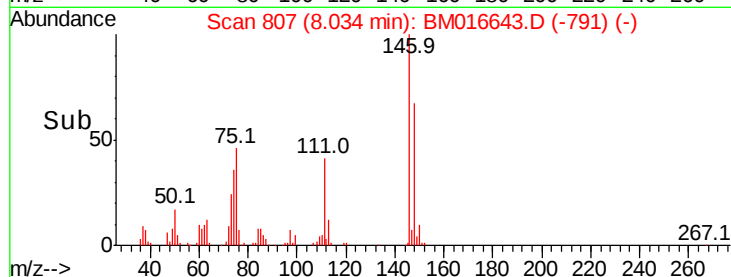
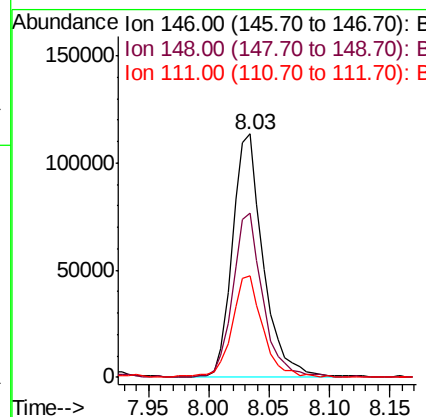
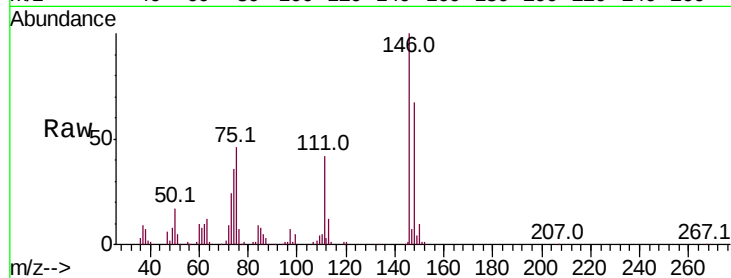
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	201108
Ion Ratio	Lower	Upper	
146	100		
148	67.5	51.9	77.9
111	41.8	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 39.328 ng

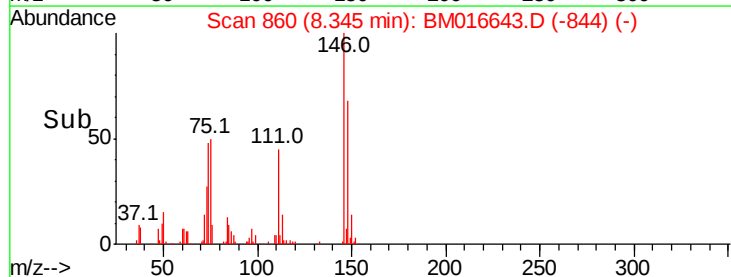
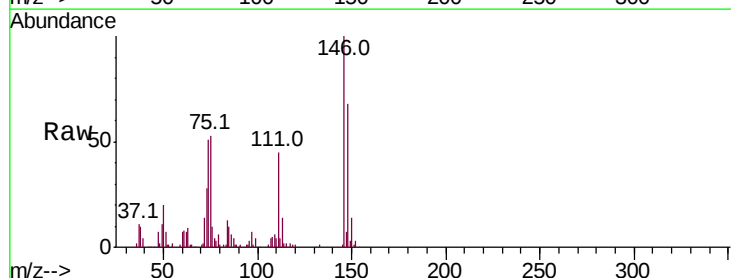
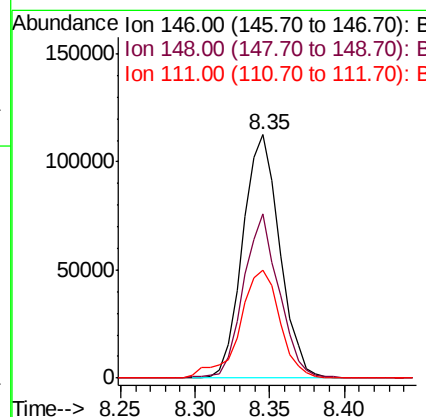
RT: 8.35 min Scan# 860

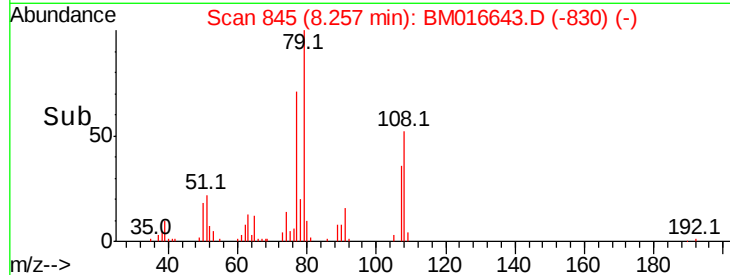
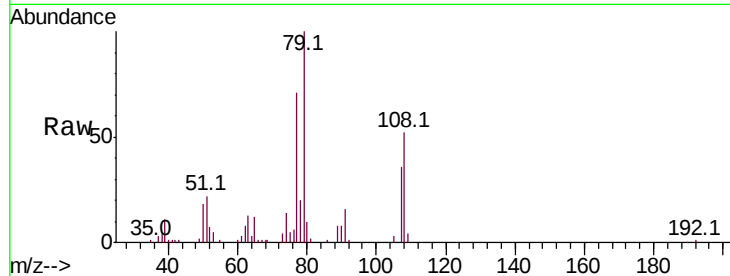
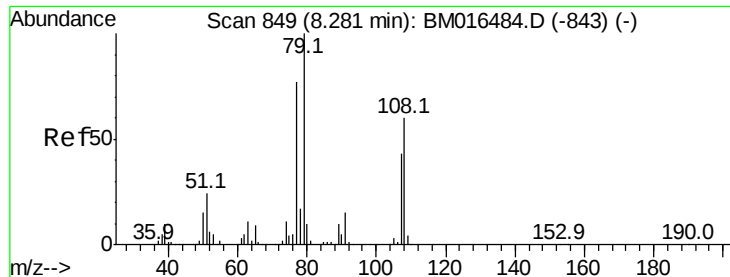
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	146	Resp:	193099
Ion Ratio	Lower	Upper	
146	100		
148	67.6	52.3	78.5
111	44.5	30.6	45.8





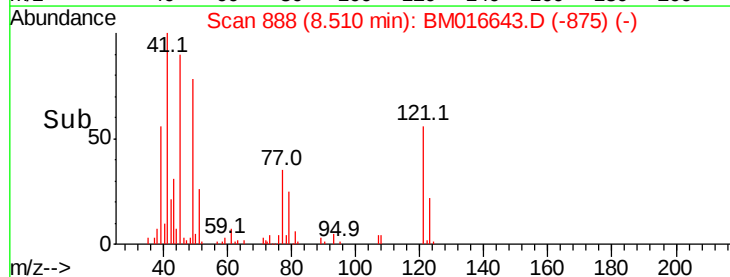
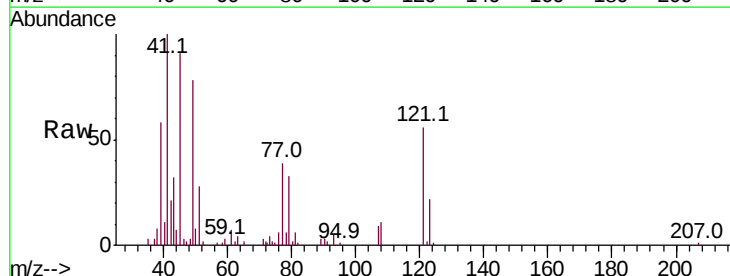
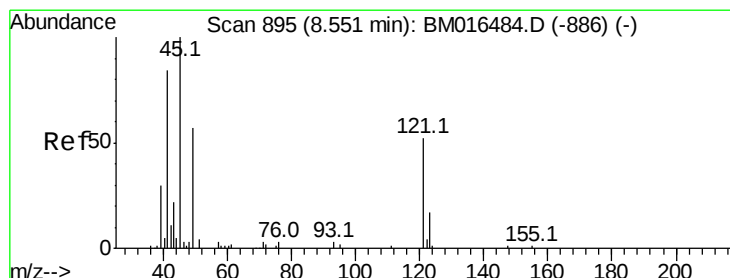
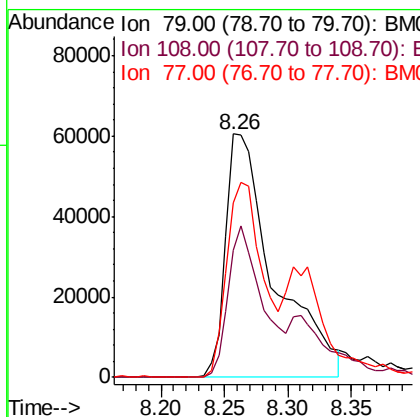
#15
Benzyl Alcohol
Concen: 42.476 ng
RT: 8.26 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tot Ion	Ratio	Lower	Upper
79	100		
108	52.1	65.0	97.4#
77	71.4	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

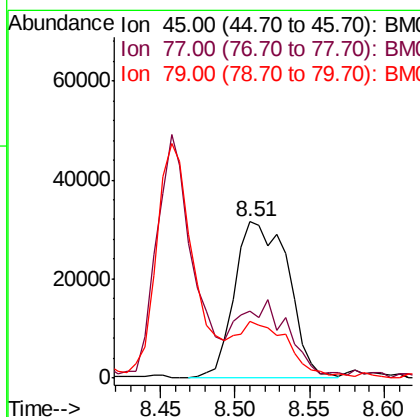
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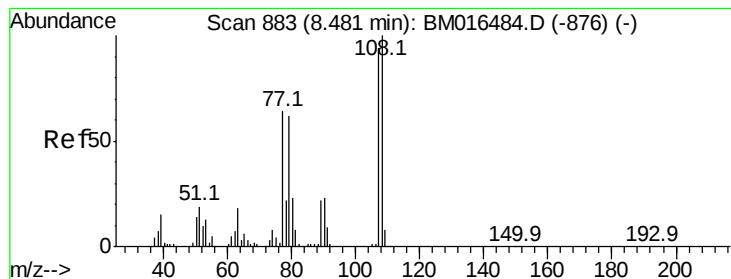
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.993 ng
RT: 8.51 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
45	100		
77	43.0	0.0	35.2#
79	36.6	0.0	32.0#





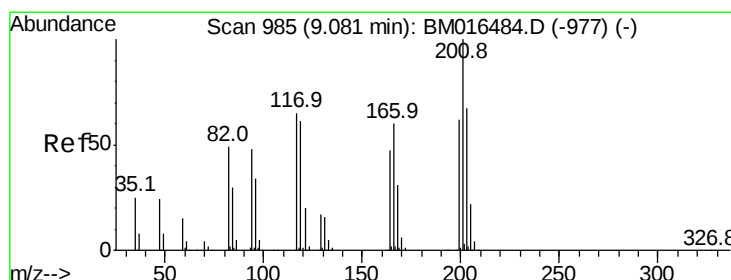
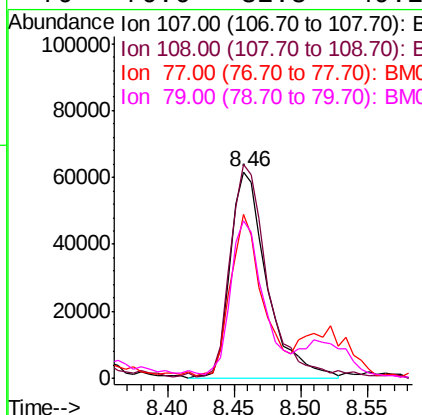
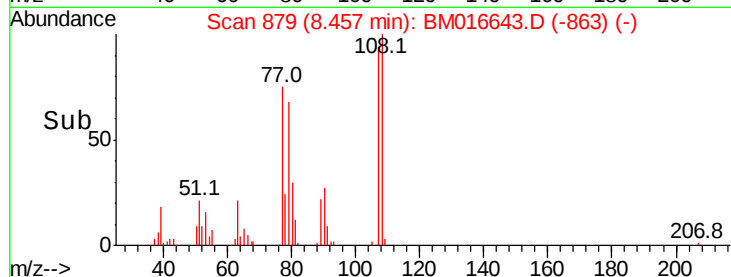
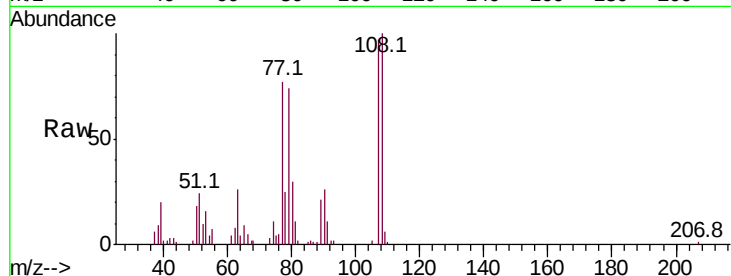
#17
2-Methylphenol
Concen: 40.655 ng
RT: 8.46 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.4	89.8	134.8	
77	79.6	32.6	48.8#	
79	76.6	32.8	49.2#	

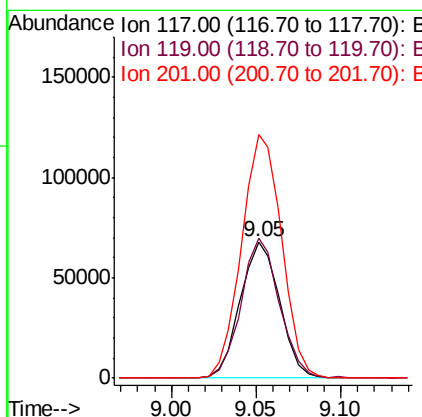
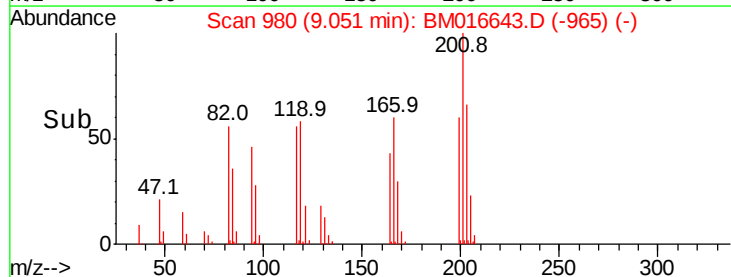
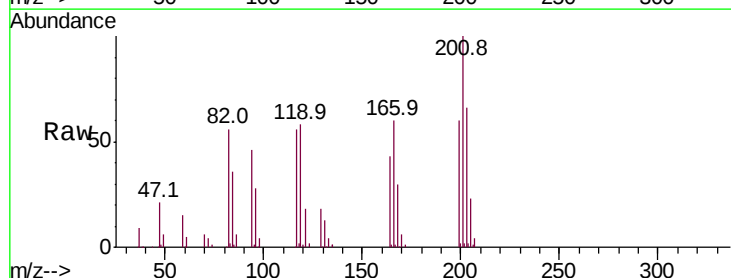
Manual Integrations
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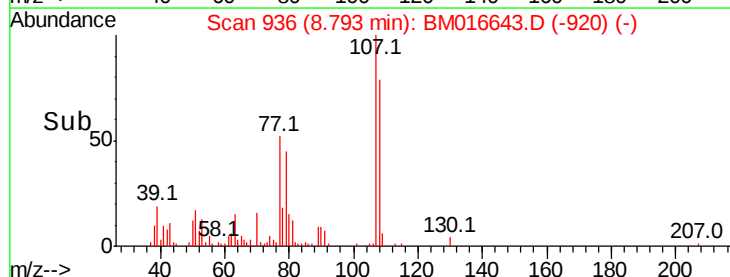
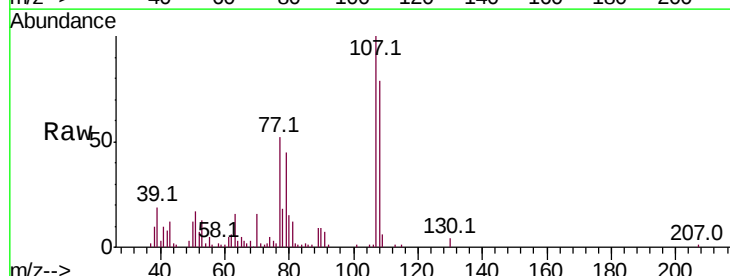
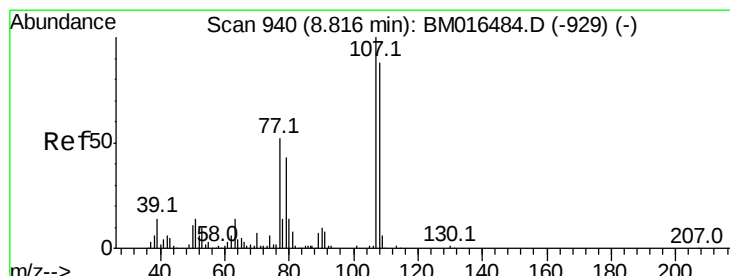
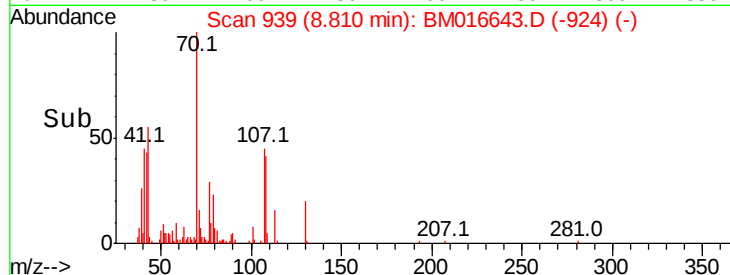
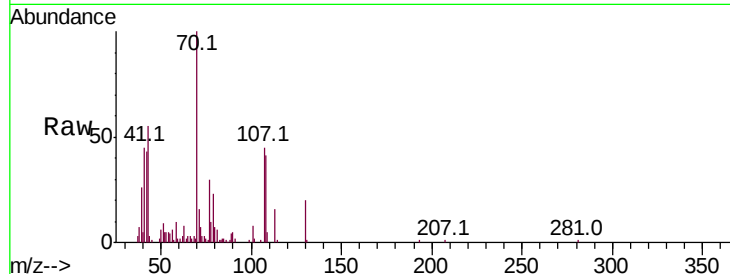
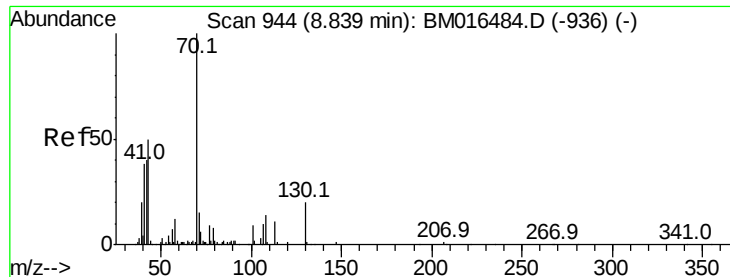
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#18
Hexachloroethane
Concen: 47.616 ng
RT: 9.05 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

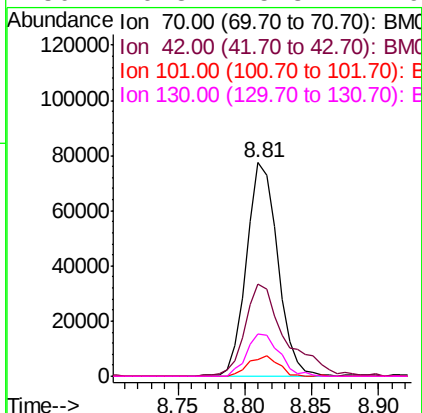
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.6	79.2	118.8	
201	178.3	69.8	104.6#	





#19
n-Nitroso-di-n-propylamine
Concen: 38.964 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tot Ion	Ratio	Lower	Upper
70	100		
42	43.2	44.5	66.7#
101	7.9	7.4	11.2
130	19.8	15.3	22.9



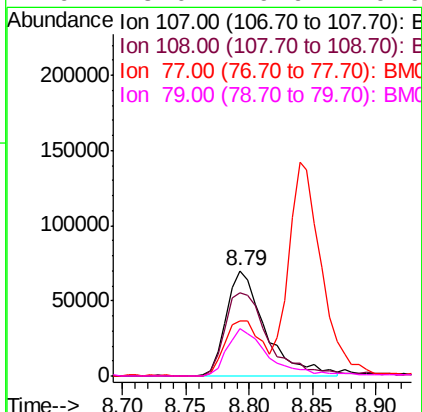
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

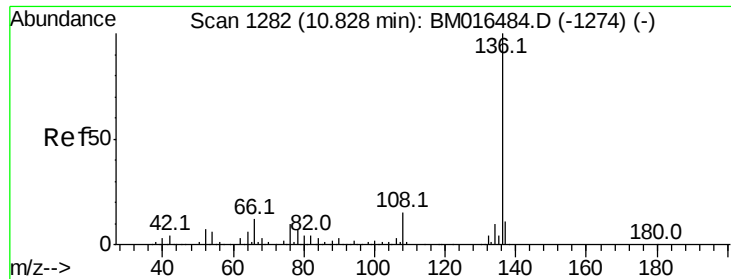
Manual Integrations
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#20
3+4-Methylphenols
Concen: 37.163 ng
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.4	73.2	113.2
77	51.9	10.7	50.7#
79	45.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

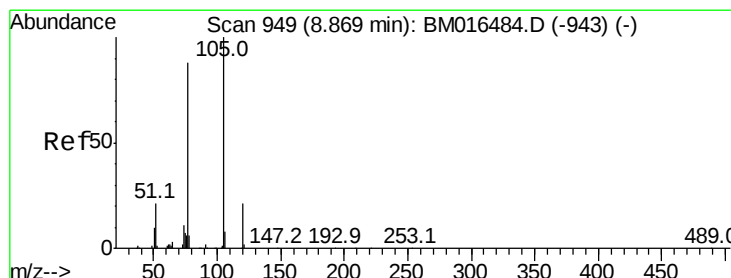
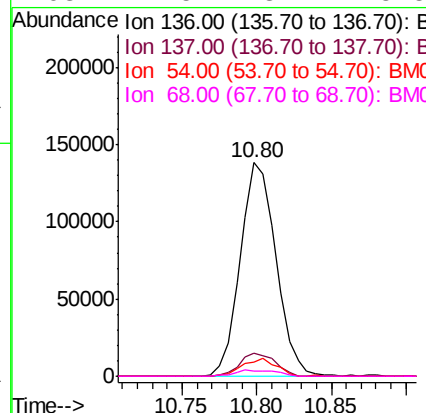
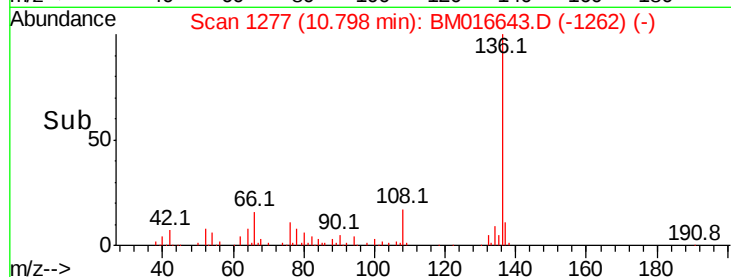
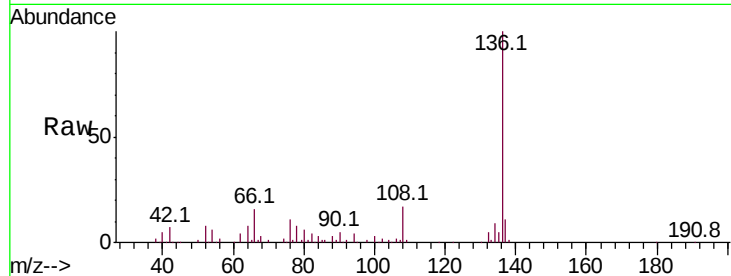
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	229493		
137	10.6		8.7	13.1
54	6.4		4.6	6.8
68	2.5		3.7	5.5#

Manual Integrations
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#22

Acetophenone

Concen: 41.922 ng

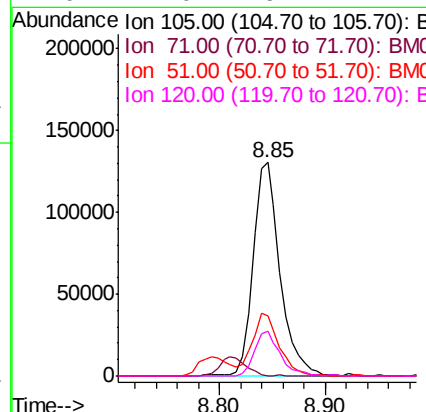
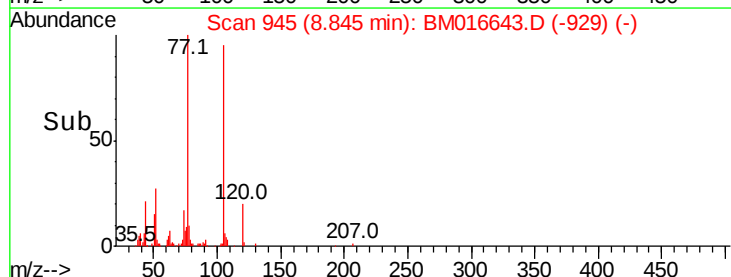
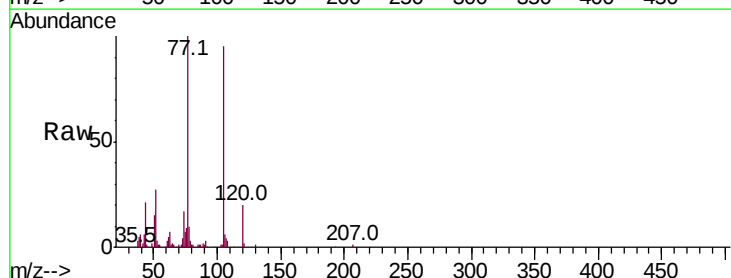
RT: 8.85 min Scan# 945

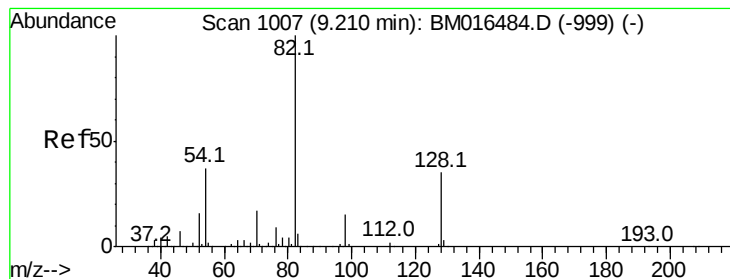
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	231671		
71	0.0		0.6	1.0#
51	28.3		21.6	32.4
120	21.0		16.1	24.1





#23

Nitrobenzene-d5

Concen: 96.770 ng

RT: 9.18 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 486387

Ion Ratio Lower Upper

82 100

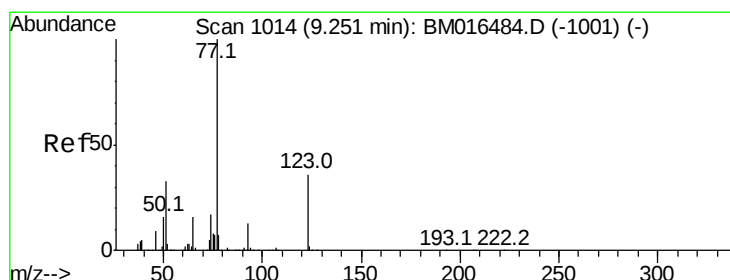
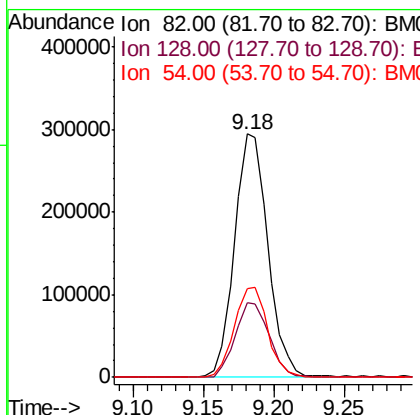
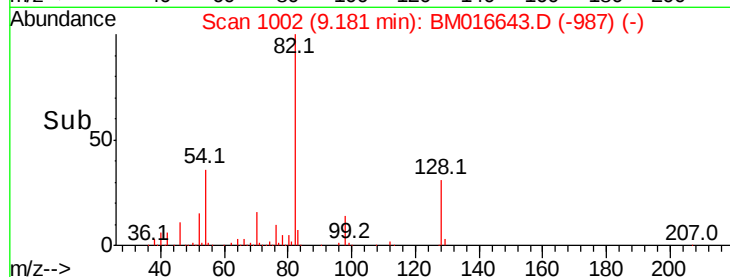
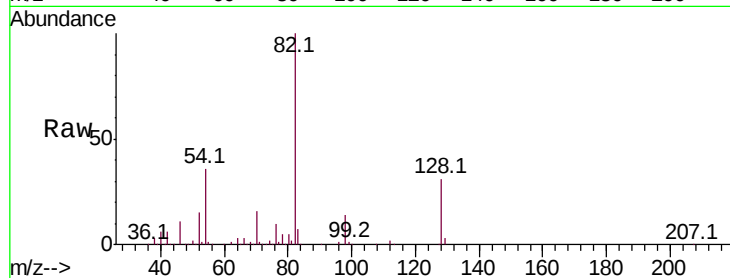
128 30.7 32.8 49.2#

54 36.2 40.6 60.8#

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#24

Nitrobenzene

Concen: 40.377 ng

RT: 9.23 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

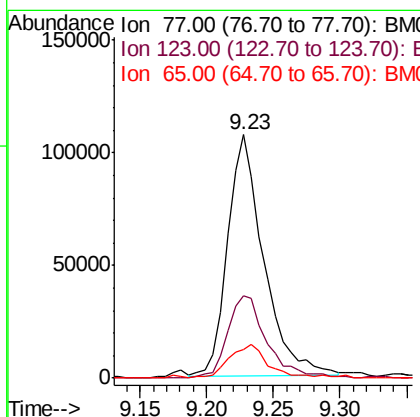
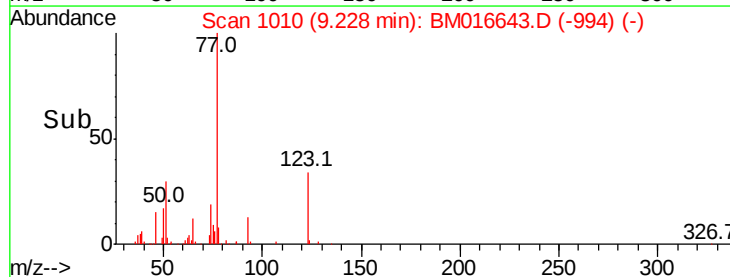
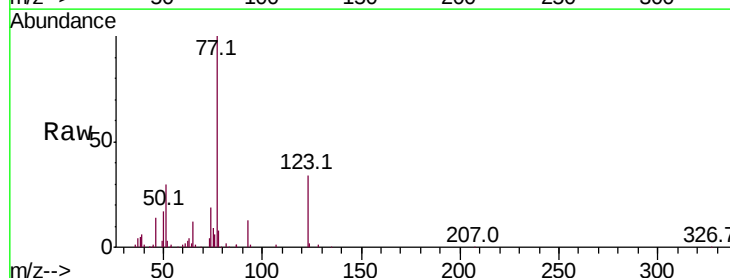
Tgt Ion: 77 Resp: 202771

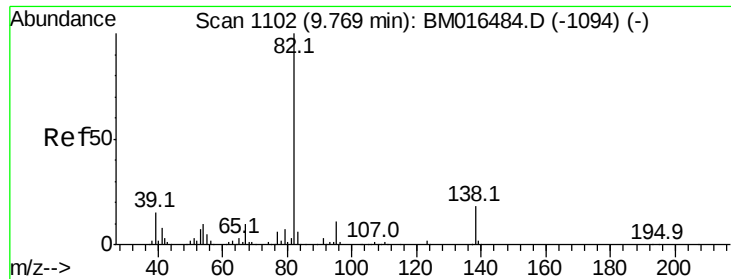
Ion Ratio Lower Upper

77 100

123 33.8 32.6 49.0

65 11.9 10.9 16.3





#25

Isophorone

Concen: 43.356 ng

RT: 9.74 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

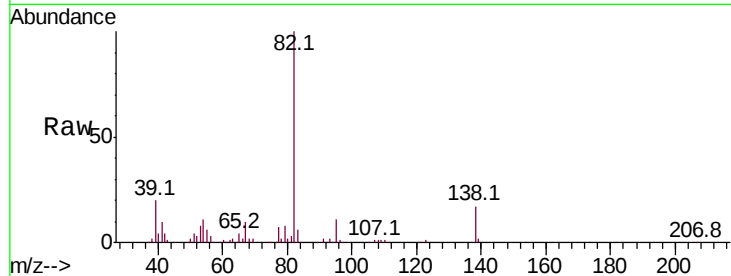
ClientSampleId :

SSTDCCC040

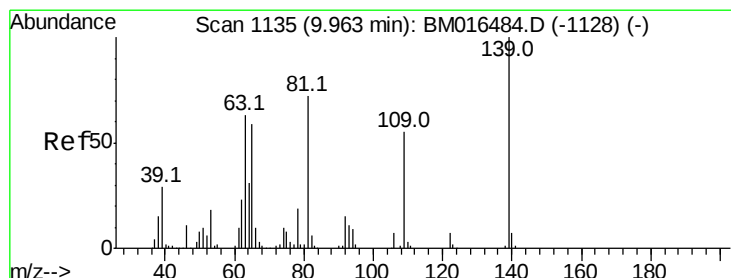
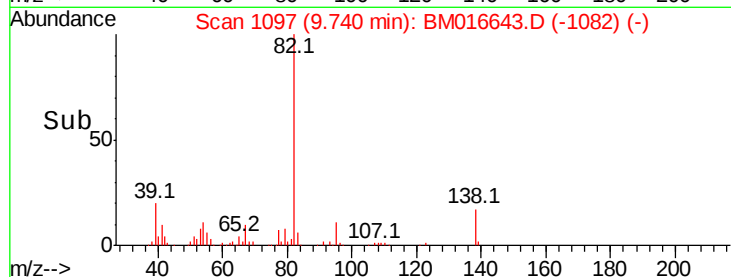
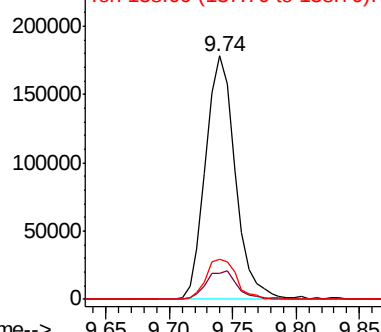
Tot Ion:	82	Resp:	291251
Ion Ratio	Lower	Upper	
82	100		
95	10.5	5.8	8.6#
138	16.6	16.3	24.5

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BM016643.D (-1094) (-)



#26

2-Nitrophenol

Concen: 42.228 ng

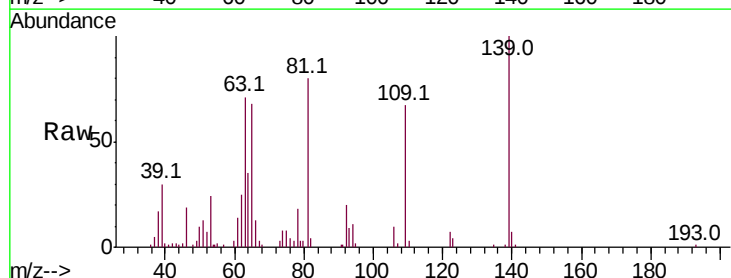
RT: 9.94 min Scan# 1131

Delta R.T. -0.01 min

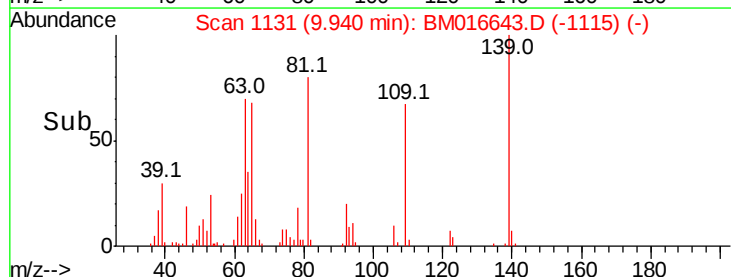
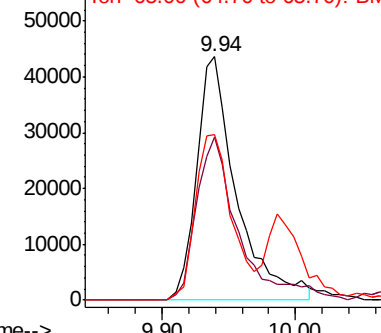
Lab File: BM016643.D

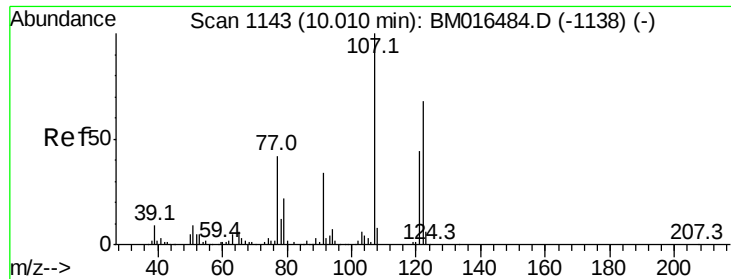
Acq: 04 Sep 2018 13:17

Tgt Ion:	139	Resp:	90660
Ion Ratio	Lower	Upper	
139	100		
109	66.8	20.1	30.1#
65	68.1	31.5	47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM016643.D (-1128) (-)





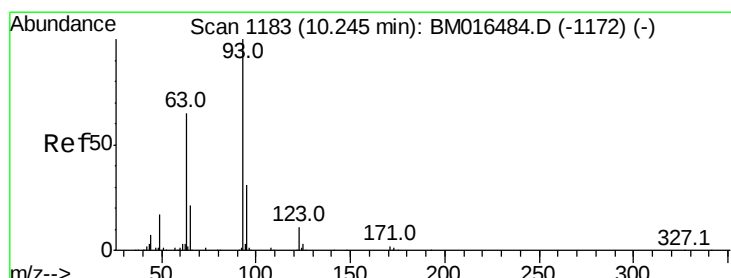
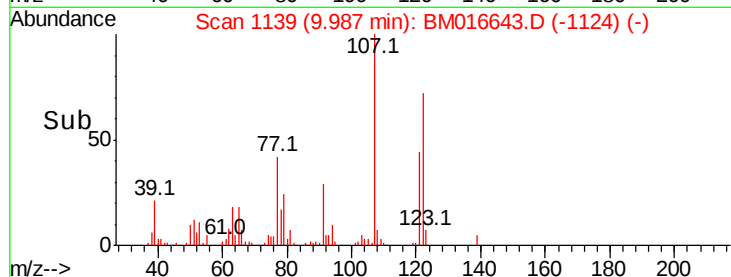
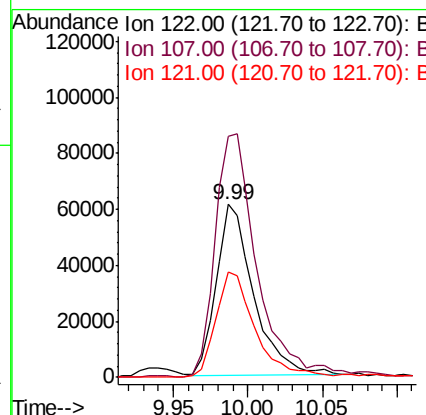
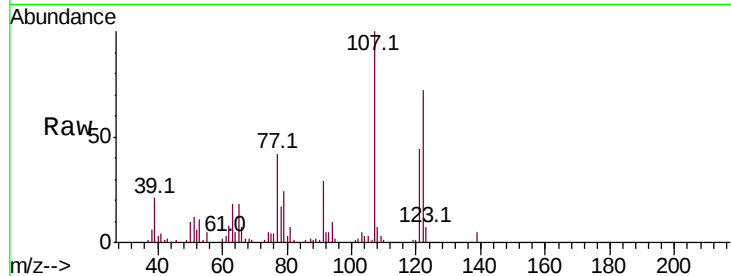
#27
 2,4-Dimethylphenol
 Concen: 38.524 ng
 RT: 9.99 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	107785		
107	139.6	84.7	127.1#	
121	61.2	46.6	69.8	

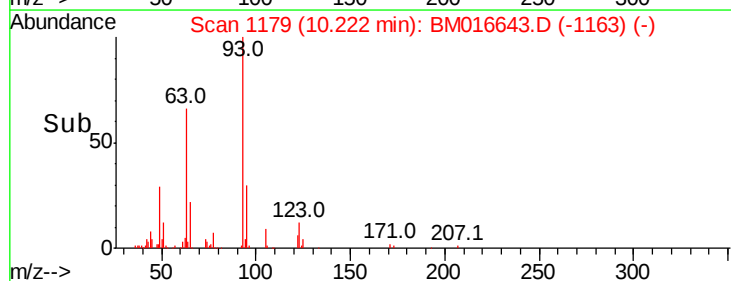
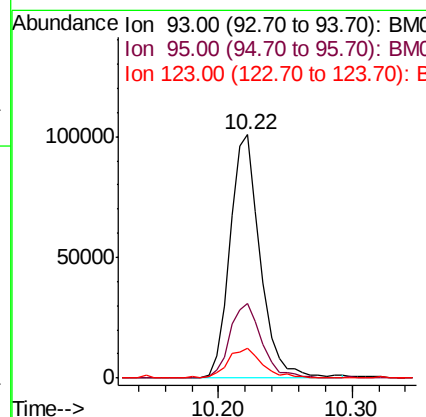
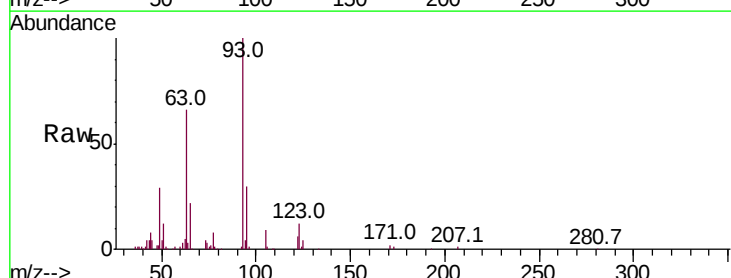
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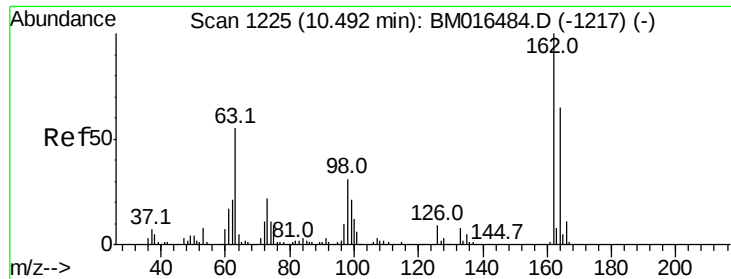
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.911 ng
 RT: 10.22 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	160041		
95	30.4	25.5	38.3	
123	12.5	8.6	13.0	





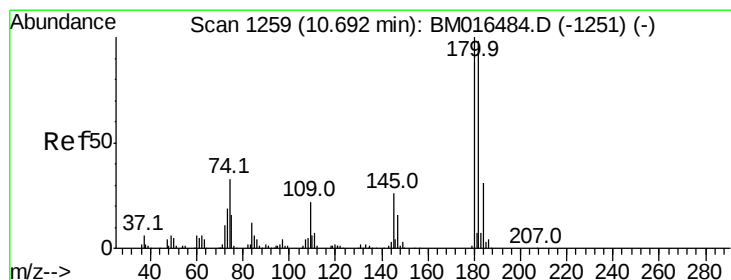
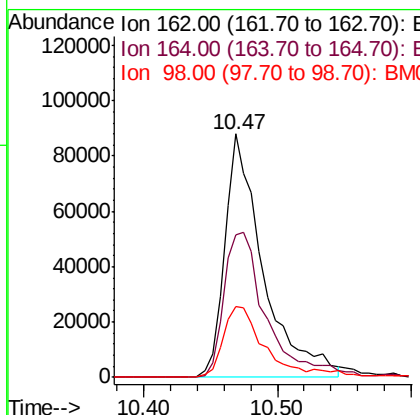
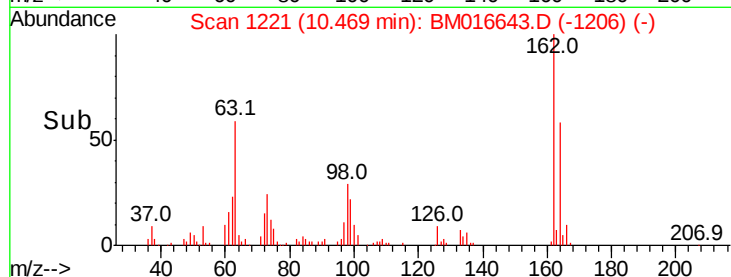
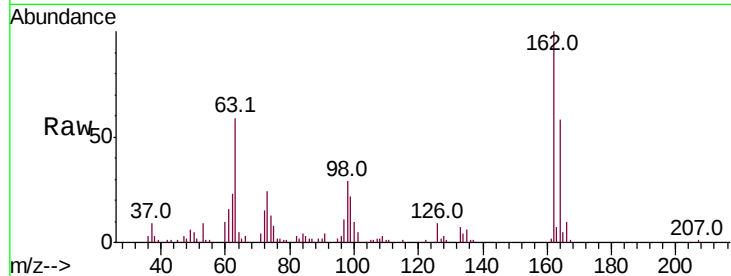
#29
 2,4-Dichlorophenol
 Concen: 42.206 ng
 RT: 10.47 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	176736		
164	58.5	42.8	82.8	
98	29.1	14.5	54.5	

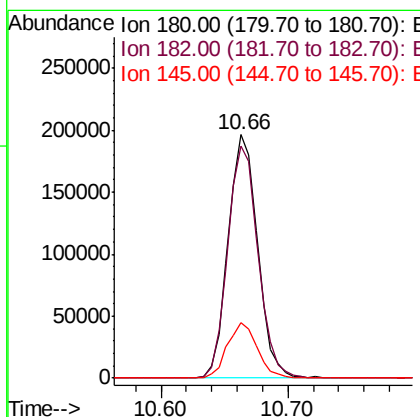
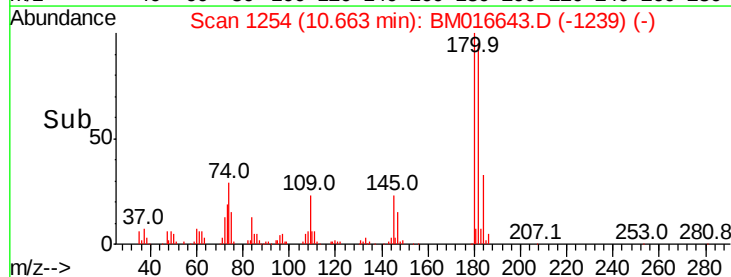
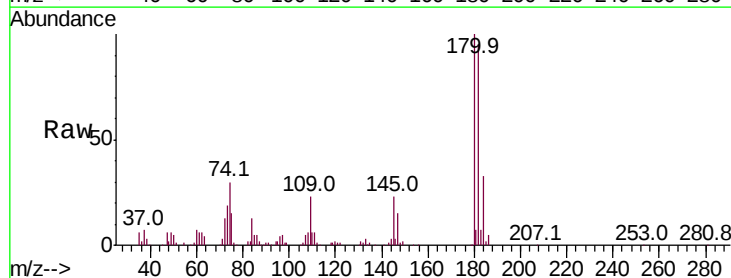
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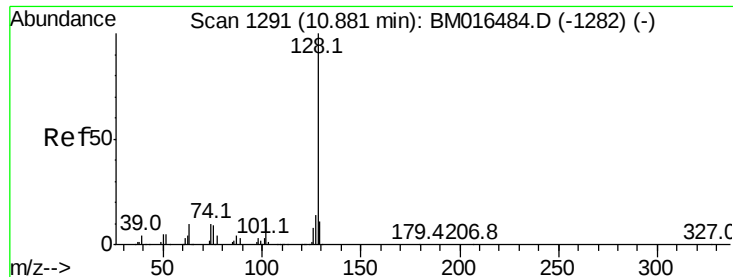
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#30
 1,2,4-Trichlorobenzene
 Concen: 49.597 ng
 RT: 10.66 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	315137		
182	95.2	77.6	116.4	
145	22.7	23.4	35.2#	





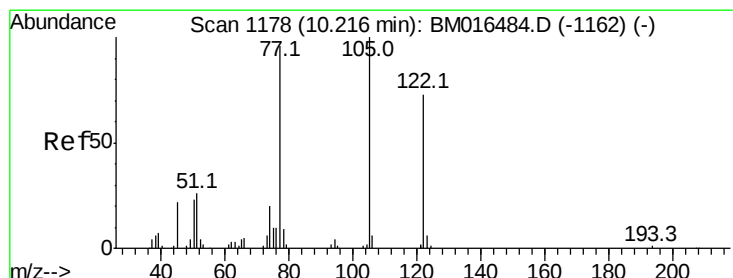
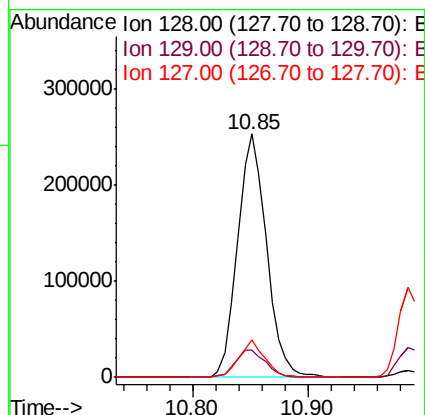
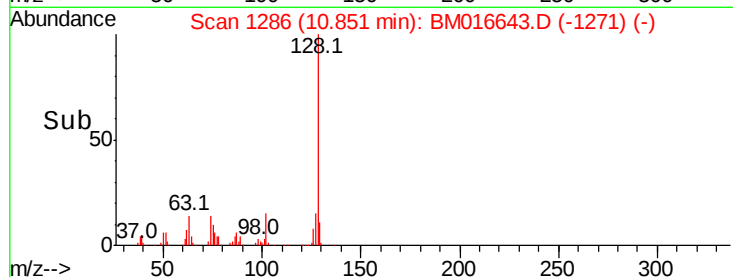
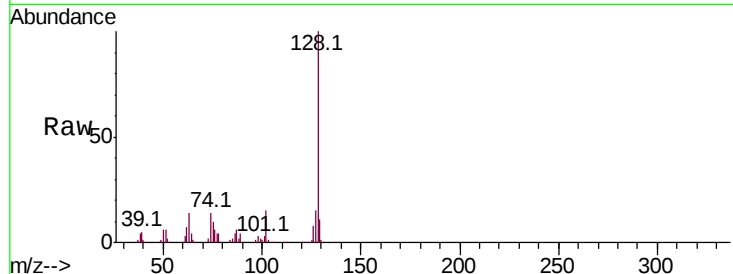
#31
Naphthalene
Concen: 40.400 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:128	Resp:	441738
Ion Ratio	Lower	Upper
128 100		
129 11.2	8.9	13.3
127 15.3	10.4	15.6

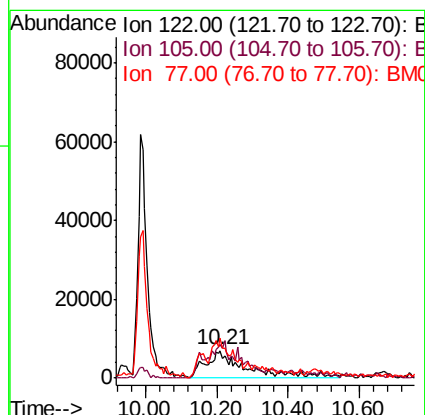
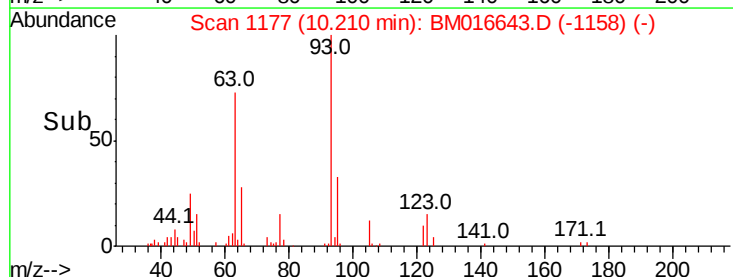
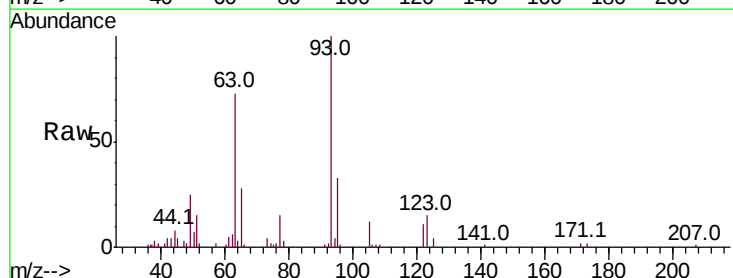
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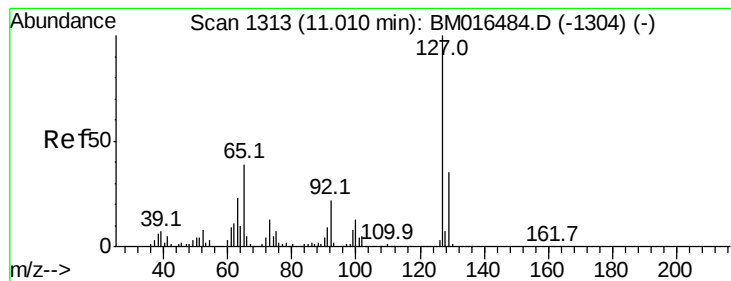
Sohil
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#32
Benzoic acid
Concen: 23.651 ng m
RT: 10.21 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion:122	Resp:	55367
Ion Ratio	Lower	Upper
122 100		
105 118.7	99.9	139.9
77 144.5	73.7	113.7#





#33

4-Chloroaniline

Concen: 39.161 ng

RT: 10.99 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

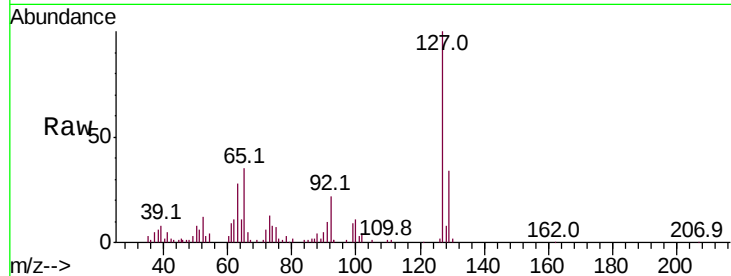
ClientSampleId :

SSTDCCC040

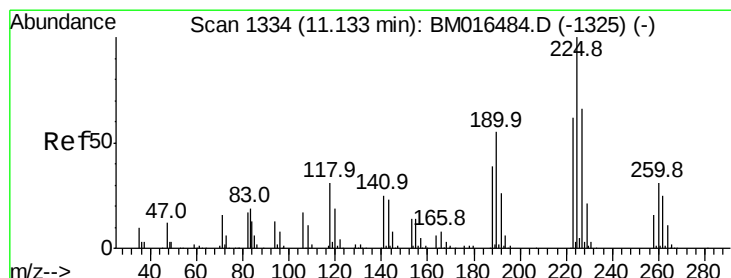
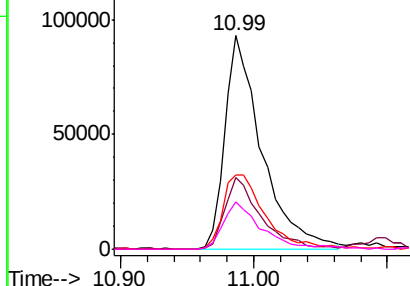
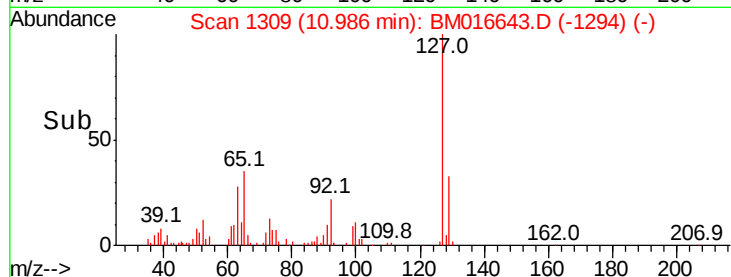
Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.8	25.3	37.9
65	34.6	17.6	26.4
92	22.0	13.1	19.7

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



#34

Hexachlorobutadiene

Concen: 58.305 ng

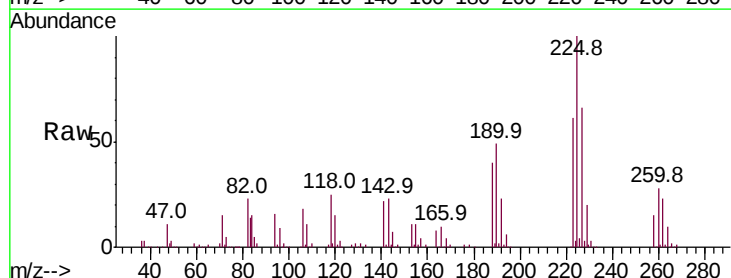
RT: 11.10 min Scan# 1328

Delta R.T. -0.01 min

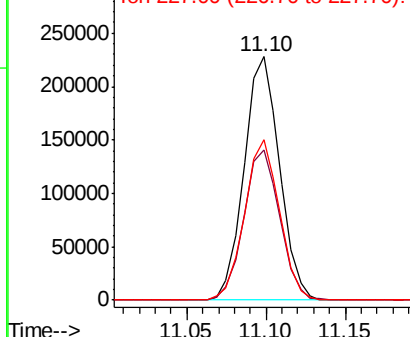
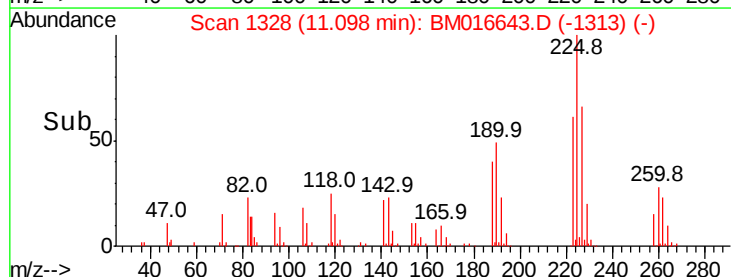
Lab File: BM016643.D

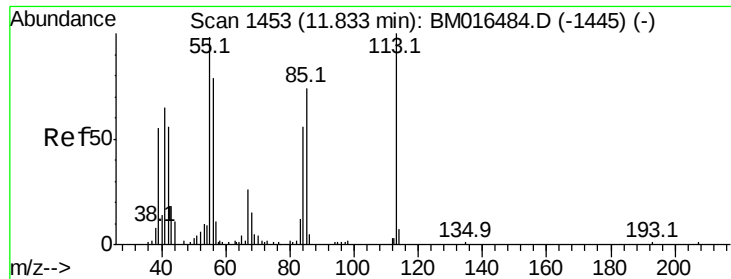
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.5	47.9	71.9
227	66.1	50.1	75.1



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





#35

Caprolactam

Concen: 33.435 ng

RT: 11.82 min Scan# 1450

Delta R.T. 0.00 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 33595

Ion Ratio Lower Upper

113 100

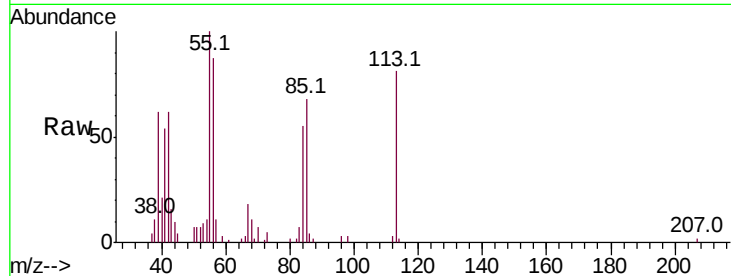
55 124.1 145.9 185.9#

56 108.3 101.0 141.0

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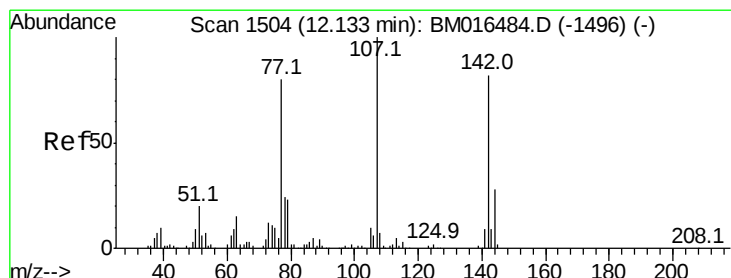
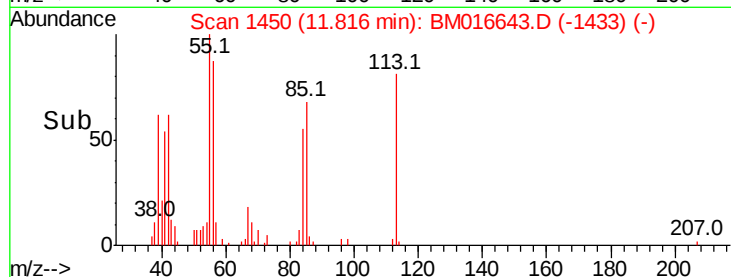
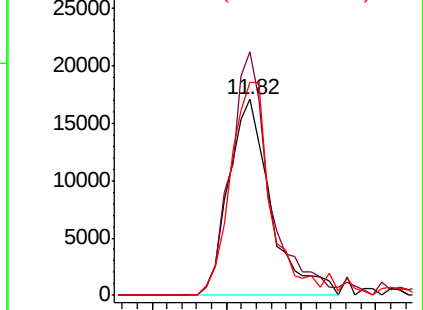
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 37.612 ng

RT: 12.12 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

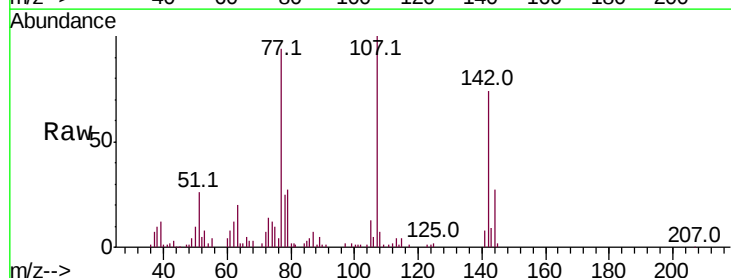
Tgt Ion:107 Resp: 151411

Ion Ratio Lower Upper

107 100

144 27.2 23.3 34.9

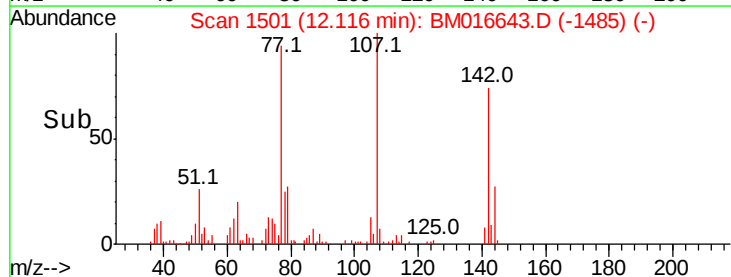
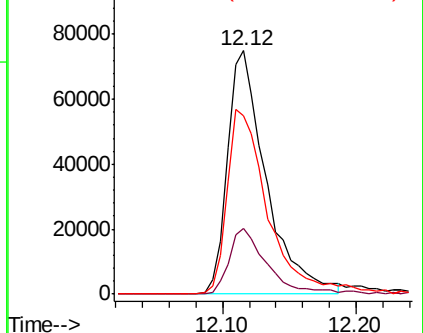
142 73.5 72.6 109.0

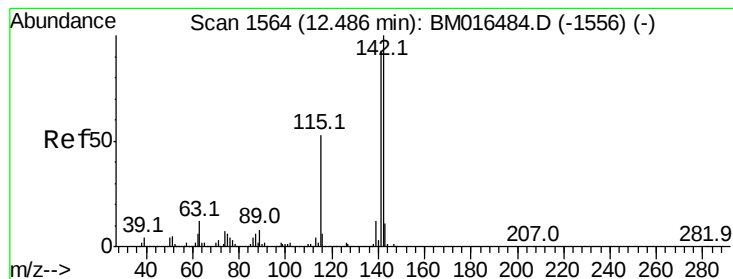


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





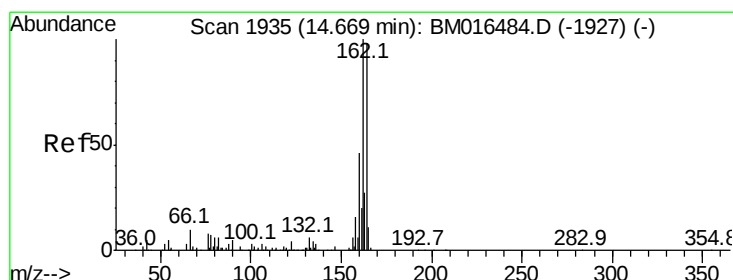
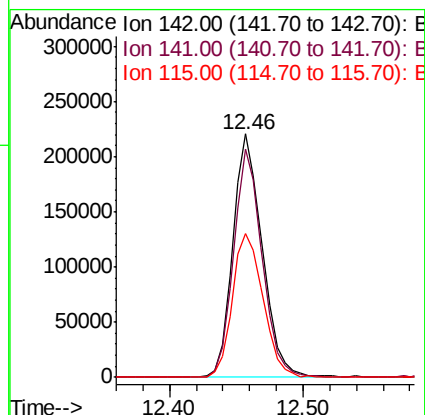
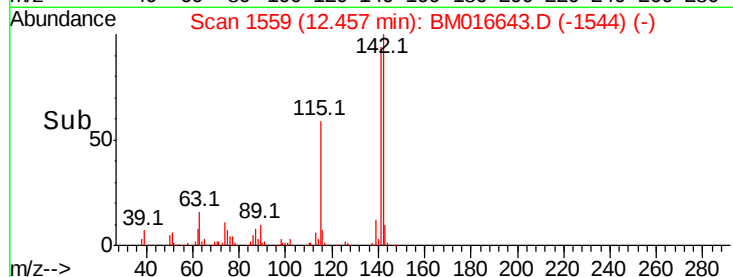
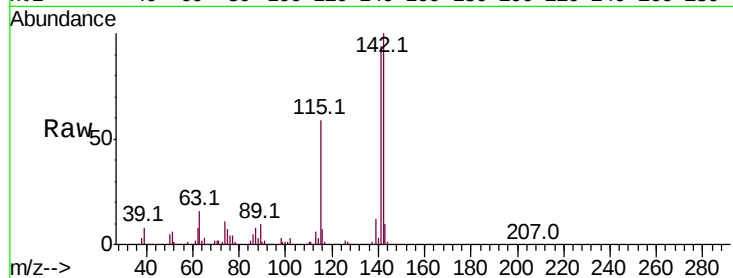
#37
2-Methylnaphthalene
Concen: 39.571 ng
RT: 12.46 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
142	100		
141	93.6	71.9	107.9
115	59.1	25.4	38.0

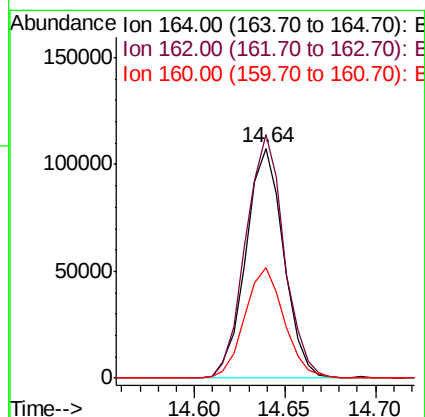
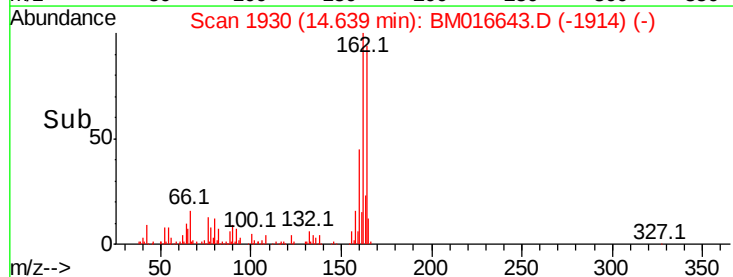
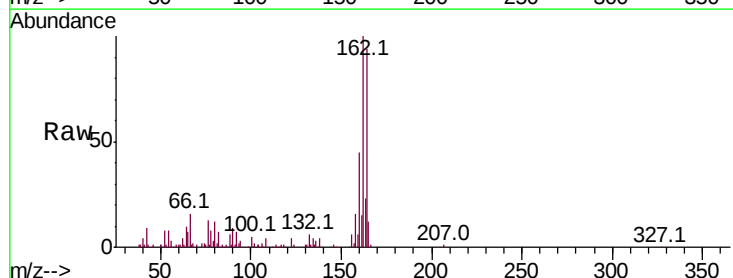
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	106.1	82.4	123.6
160	48.1	35.8	53.6





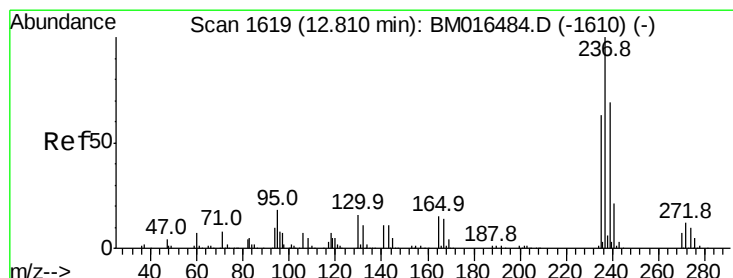
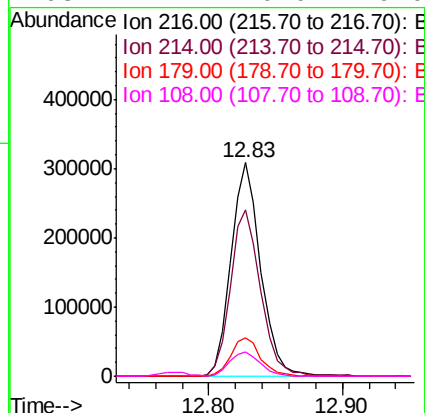
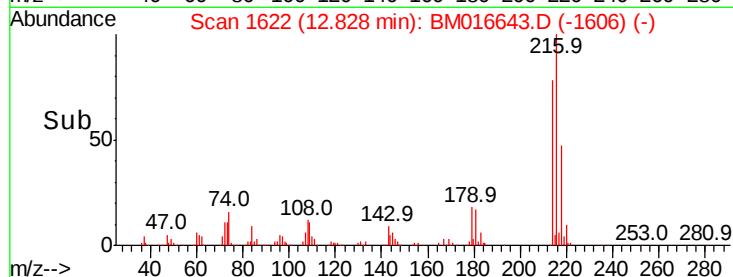
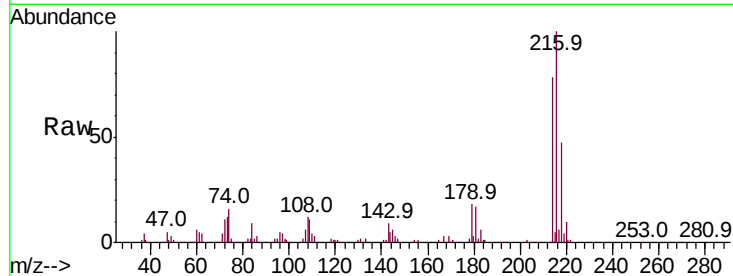
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 54.362 ng
 RT: 12.83 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	480086		
214	78.9	0.0	0.0#	
179	18.4	0.0	0.0#	
108	12.1	0.0	0.0#	

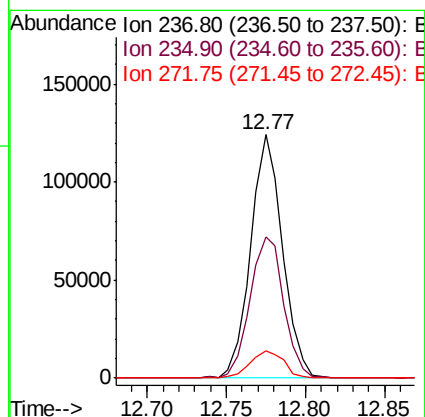
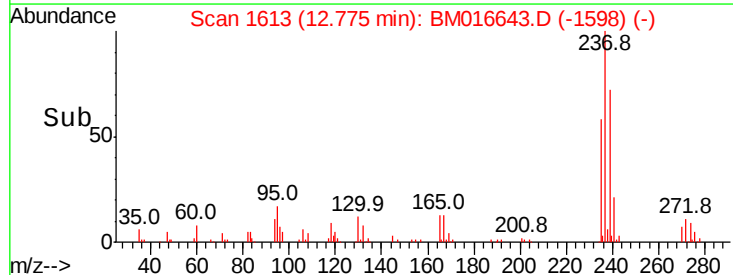
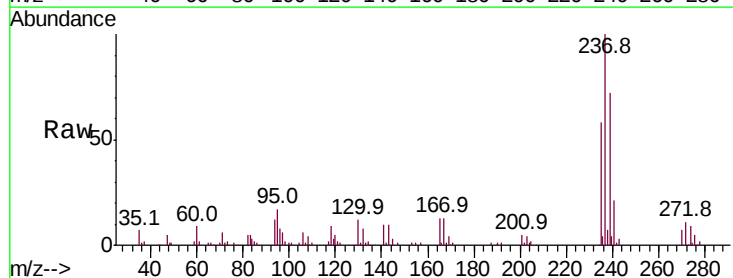
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#40
 Hexachlorocyclopentadiene
 Concen: 51.015 ng
 RT: 12.77 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	172981		
235	58.3	42.0	82.0	
272	11.1	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 77.867 ng

RT: 16.13 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

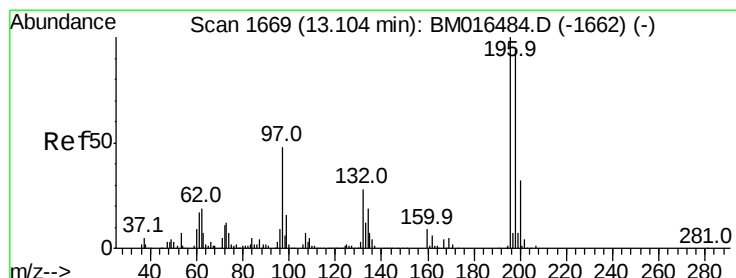
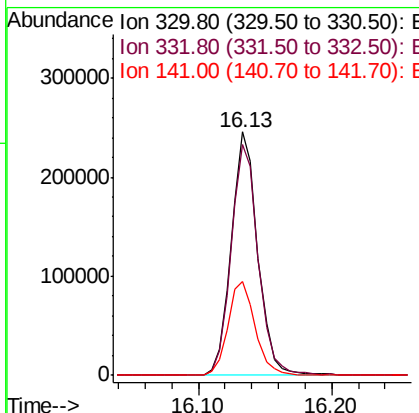
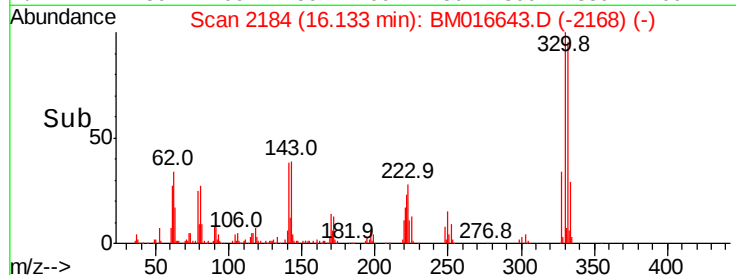
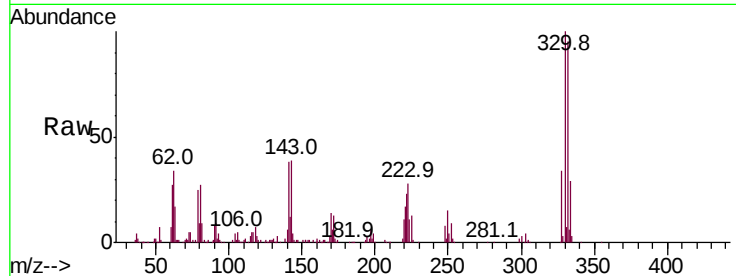
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	340367
Ion Ratio	Lower	Upper	
330	100		
332	96.8	0.0	0.0#
141	39.9	0.0	0.0#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 47.360 ng

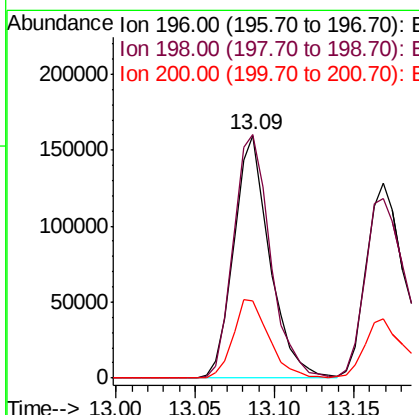
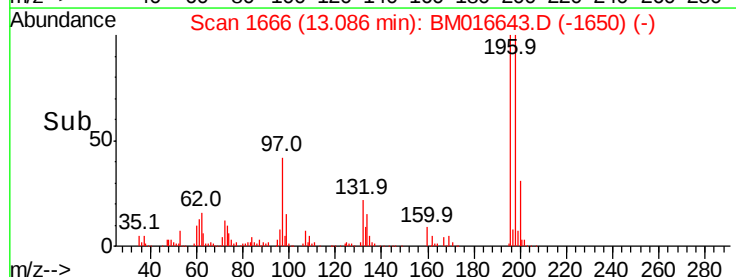
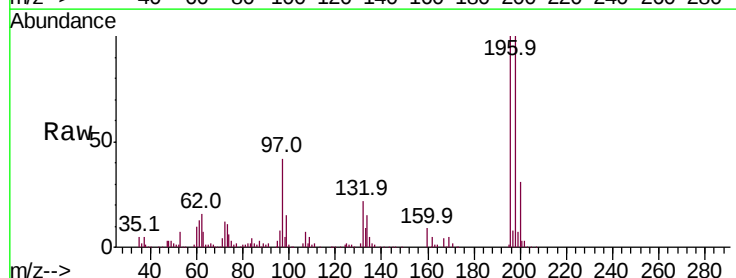
RT: 13.09 min Scan# 1666

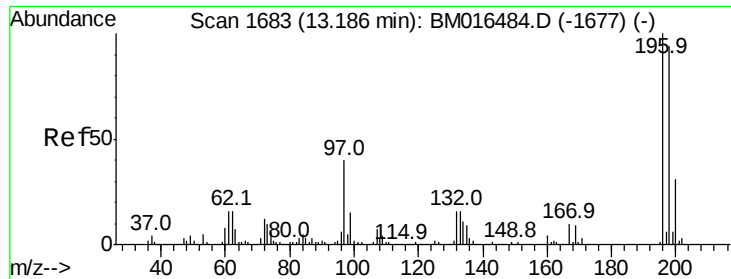
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	196	Resp:	250111
Ion Ratio	Lower	Upper	
196	100		
198	100.3	76.3	114.5
200	31.6	25.6	38.4





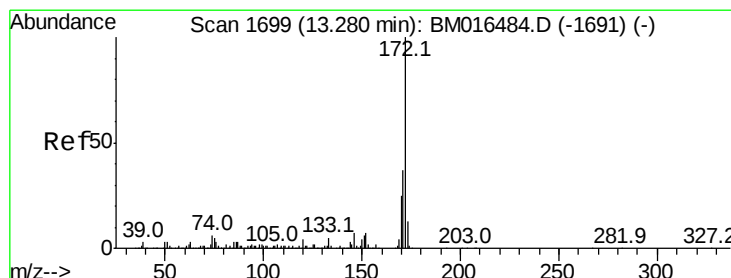
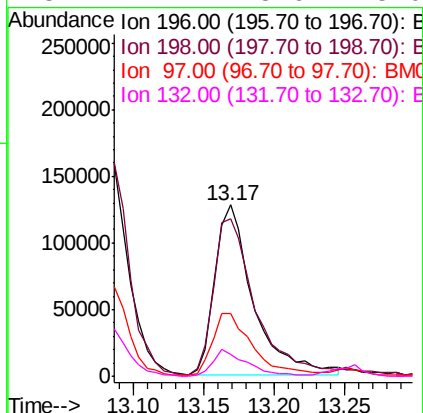
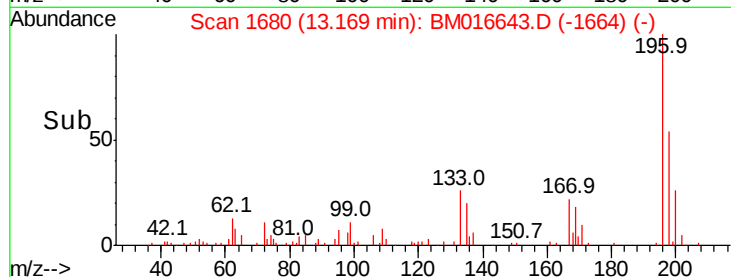
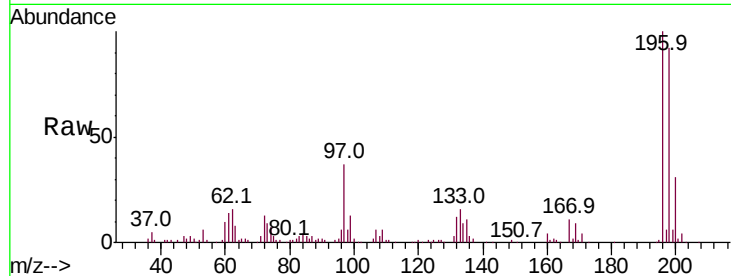
#43
 2,4,5-Trichlorophenol
 Concen: 46.662 ng
 RT: 13.17 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	240709		
198	91.8	79.4	119.0	
97	36.5	26.8	40.2	
132	12.4	18.6	28.0	

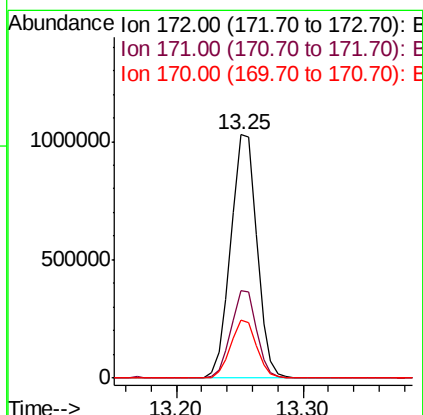
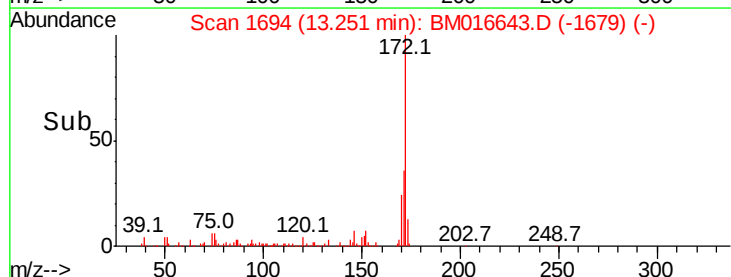
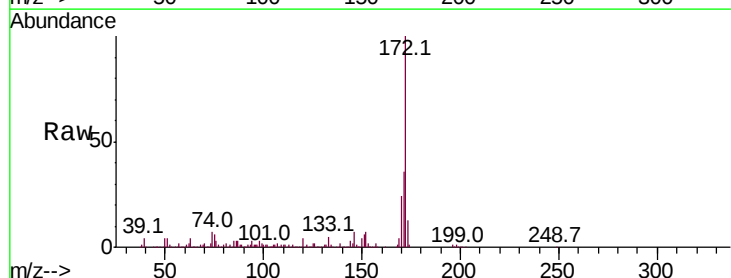
Manual Integrations
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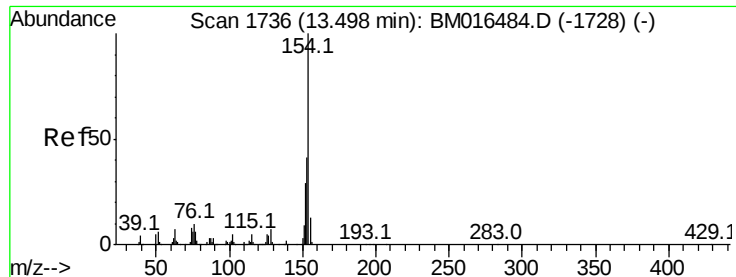
Sohil
 9/5/2018 3:29:28 PM



#44
 2-Fluorobiphenyl
 Concen: 90.163 ng
 RT: 13.25 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1466734		
171	35.8	28.5	42.7	
170	23.9	18.8	28.2	





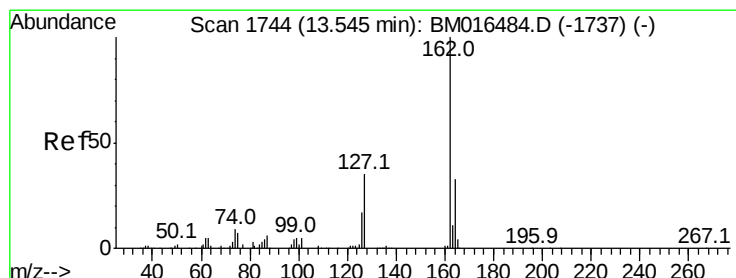
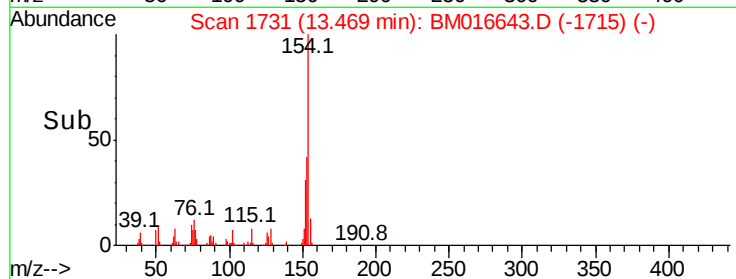
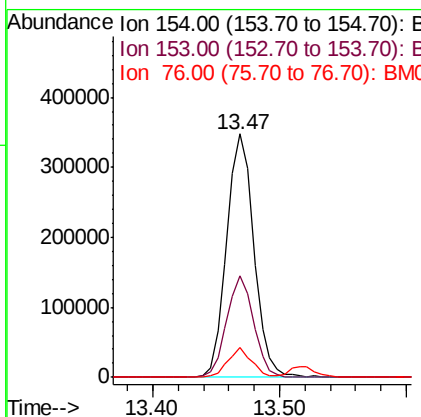
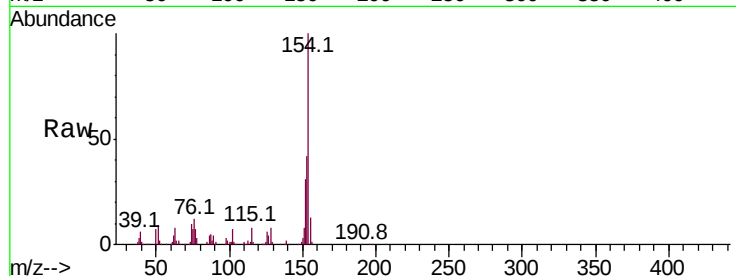
#45
 1,1'-Biphenyl
 Concen: 37.707 ng
 RT: 13.47 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	12.1	0.0	30.9

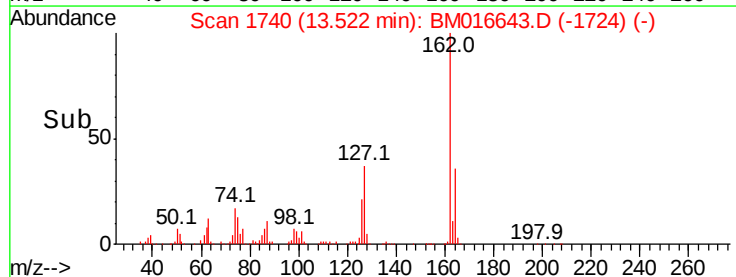
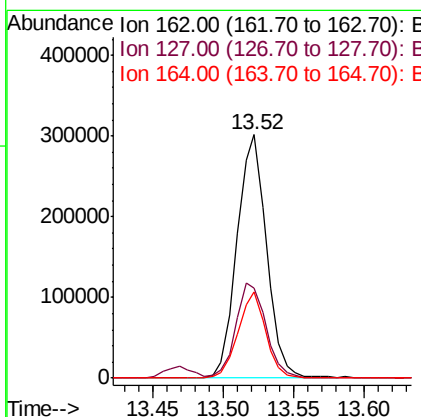
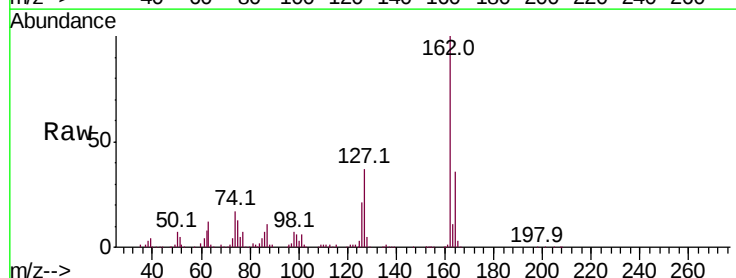
Manual Integrations
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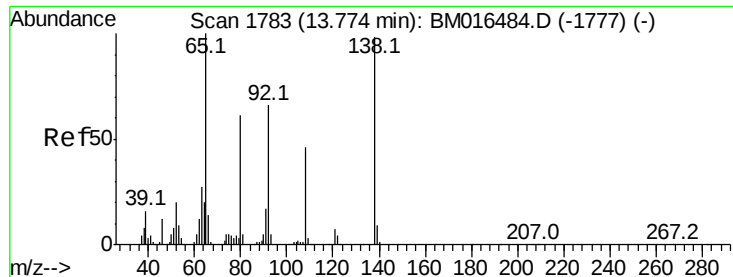
Sohil
 9/5/2018 3:29:28 PM



#46
 2-Chloronaphthalene
 Concen: 39.639 ng
 RT: 13.52 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	26.9	40.3
164	35.6	26.8	40.2





#47

2-Nitroaniline

Concen: 39.130 ng

RT: 13.76 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

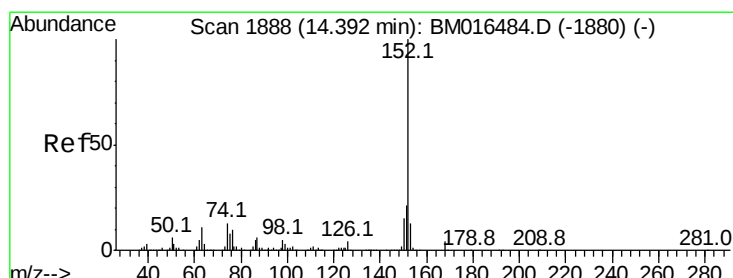
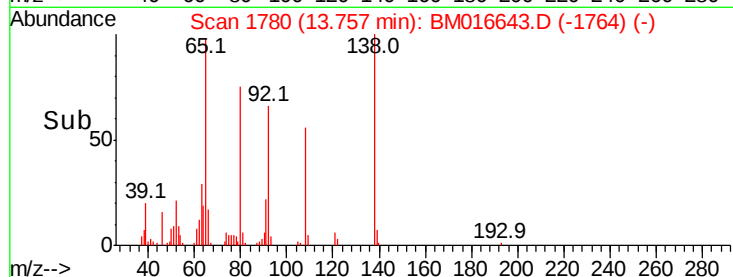
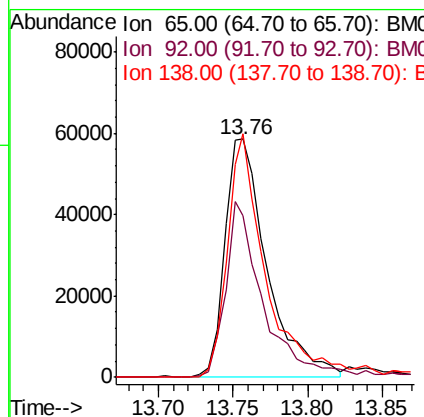
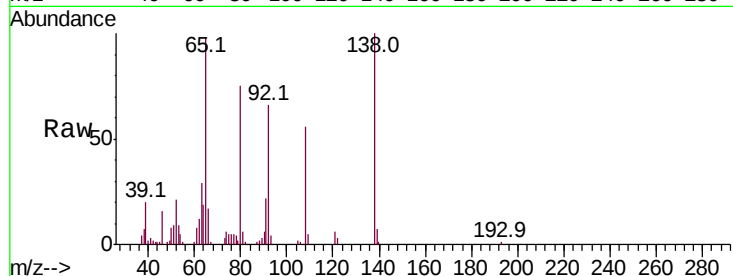
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	116099
Ion Ratio	Lower	Upper	
65	100		
92	67.6	59.1	88.7
138	102.1	93.9	140.9

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#48

Acenaphthylene

Concen: 36.865 ng

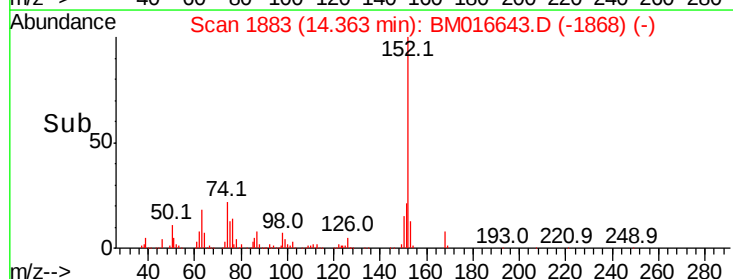
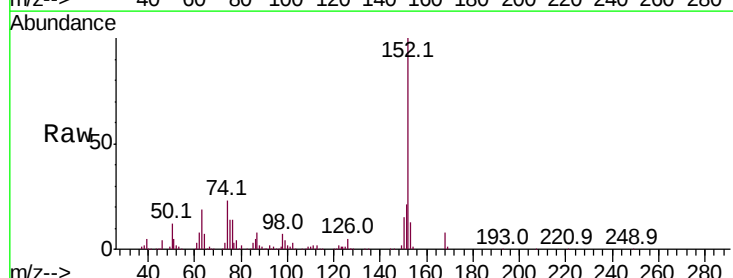
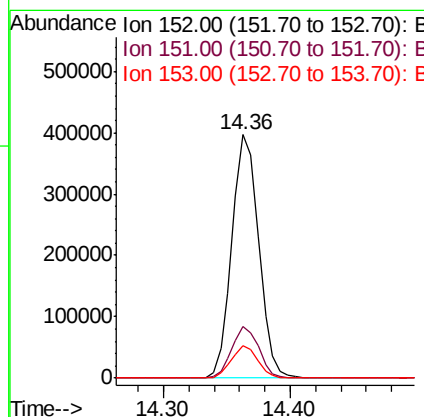
RT: 14.36 min Scan# 1883

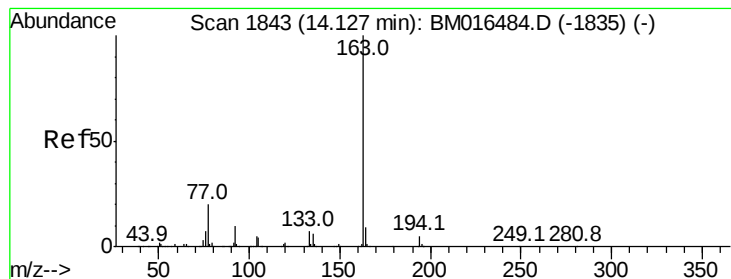
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	152	Resp:	579667
Ion Ratio	Lower	Upper	
152	100		
151	21.0	15.9	23.9
153	13.1	10.6	16.0





#49

Dimethylphthalate

Concen: 38.567 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

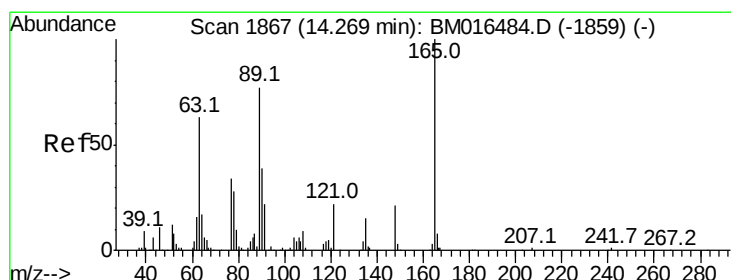
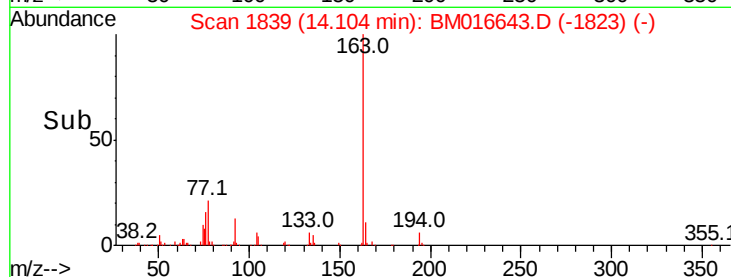
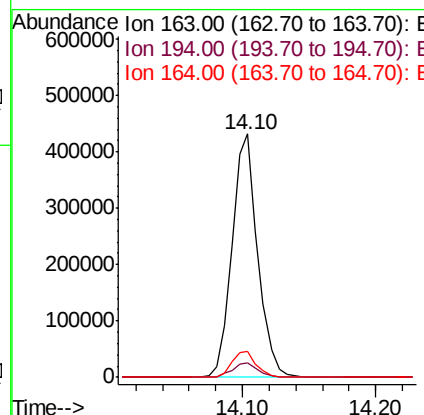
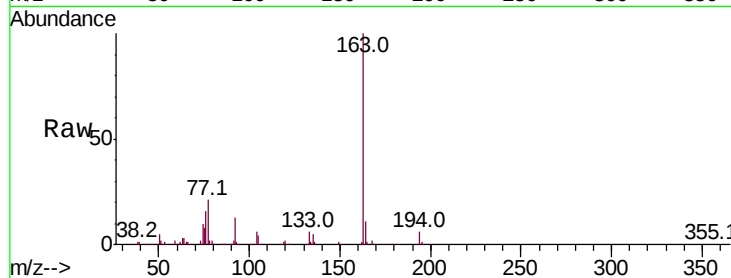
ClientSampleId :

SSTDCCC040

Tot Ion	163	Resp	579379
Ion Ratio	Lower	Upper	
163	100		
194	6.2	2.7	4.1#
164	10.6	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 37.859 ng

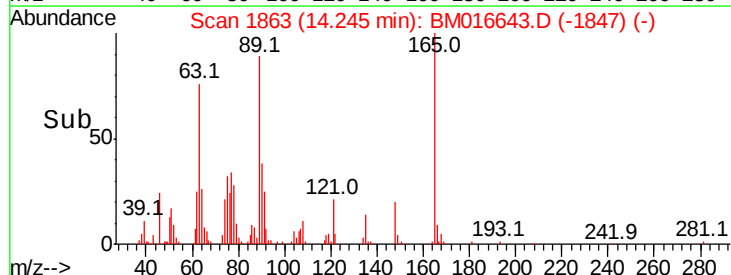
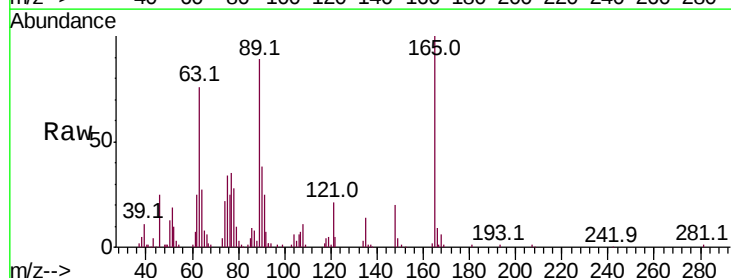
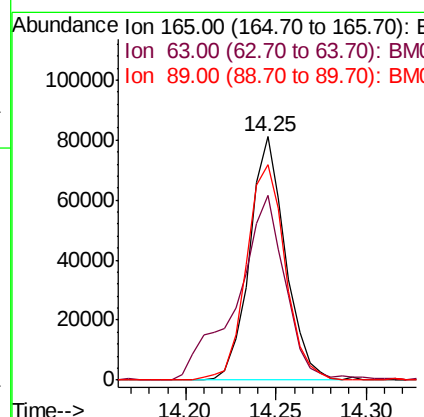
RT: 14.25 min Scan# 1863

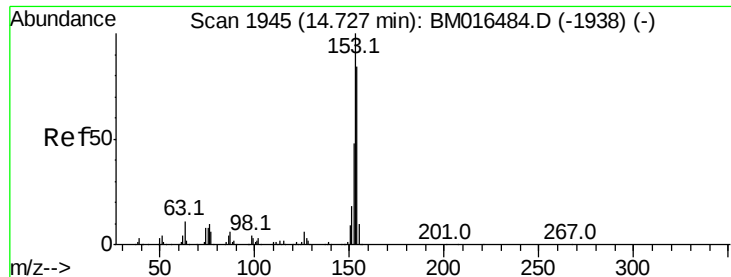
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion	165	Resp	110935
Ion Ratio	Lower	Upper	
165	100		
63	76.0	44.1	66.1#
89	88.6	44.3	66.5#





#51

Acenaphthene

Concen: 37.040 ng

RT: 14.70 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

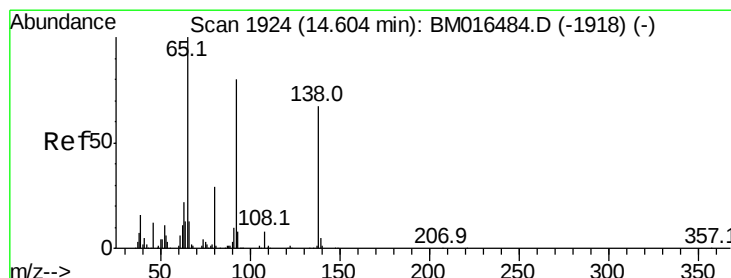
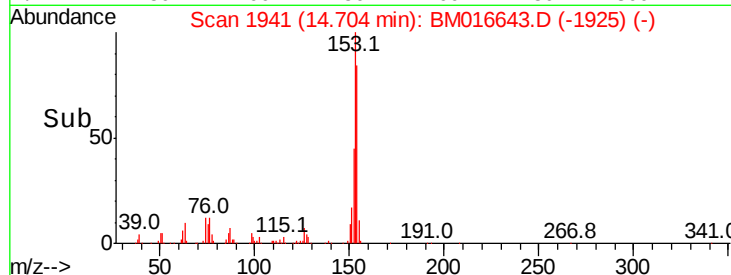
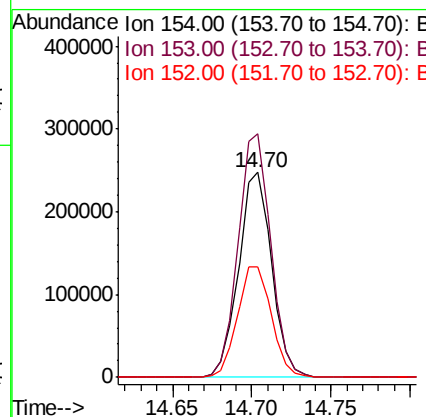
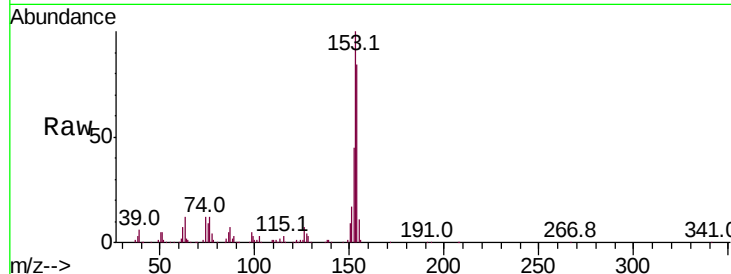
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	357808
Ion Ratio	Lower	Upper	
154	100		
153	118.7	90.0	135.0
152	53.7	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 32.991 ng

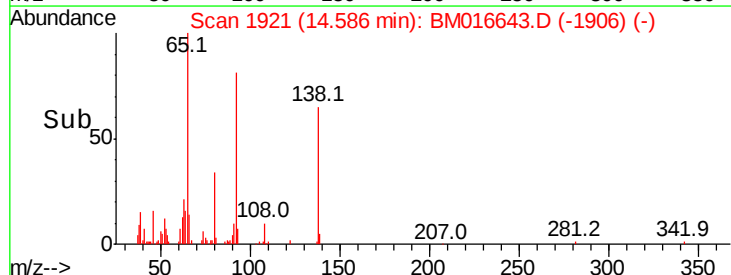
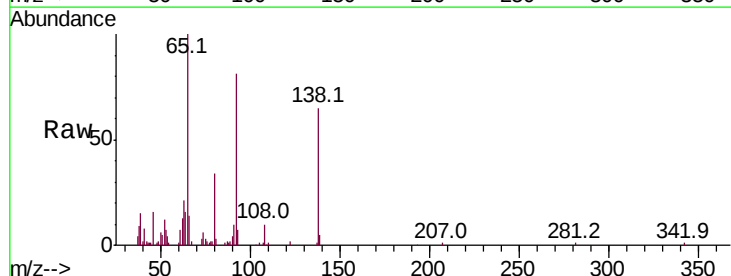
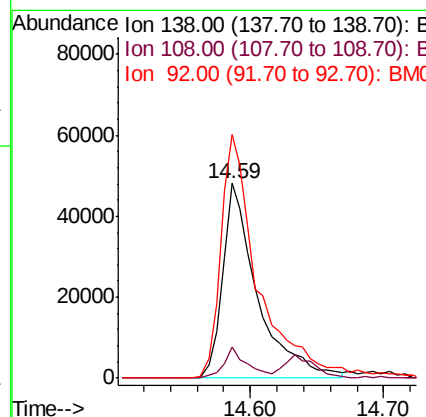
RT: 14.59 min Scan# 1921

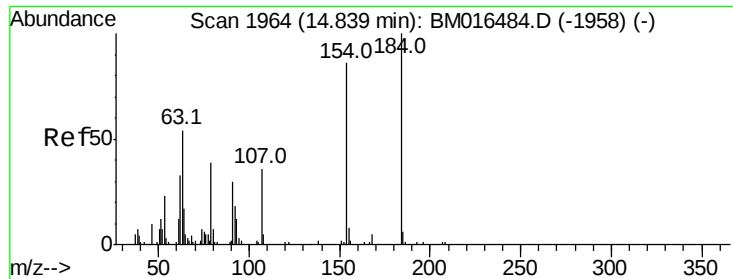
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	138	Resp:	87960
Ion Ratio	Lower	Upper	
138	100		
108	15.7	7.3	10.9#
92	125.0	76.6	114.8#





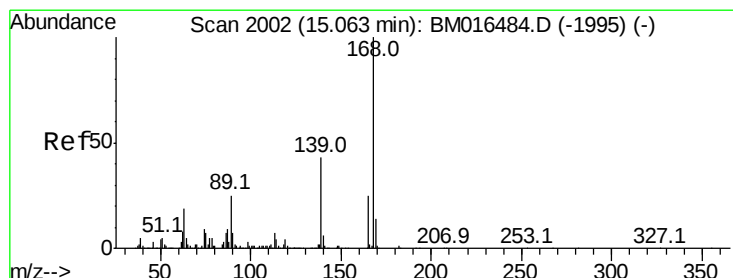
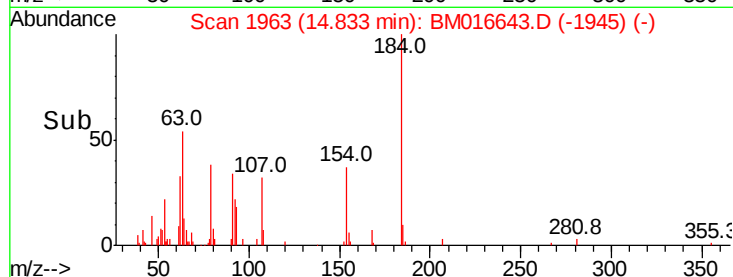
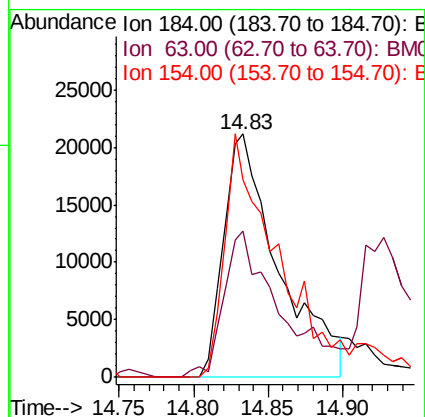
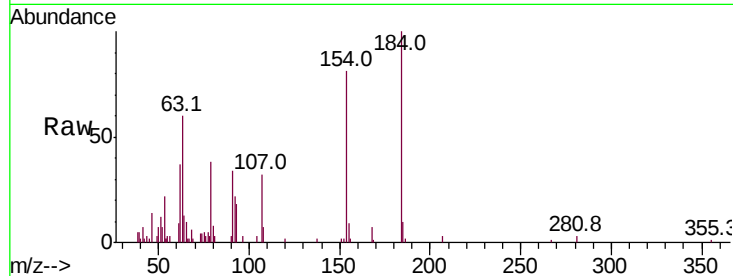
#53
2,4-Dinitrophenol
Concen: 37.178 ng
RT: 14.83 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.1	69.2	103.8#
154	80.9	53.3	79.9#

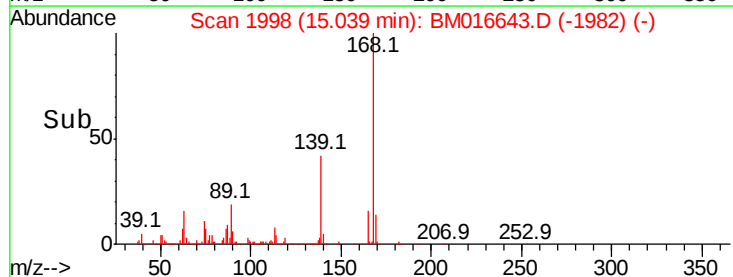
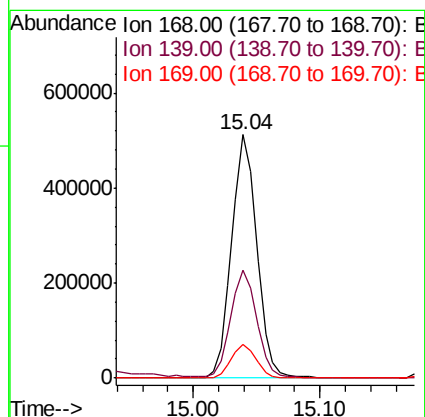
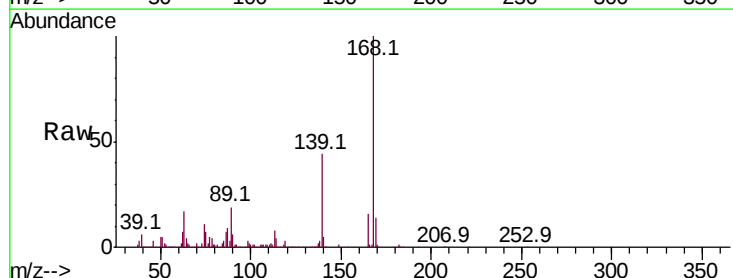
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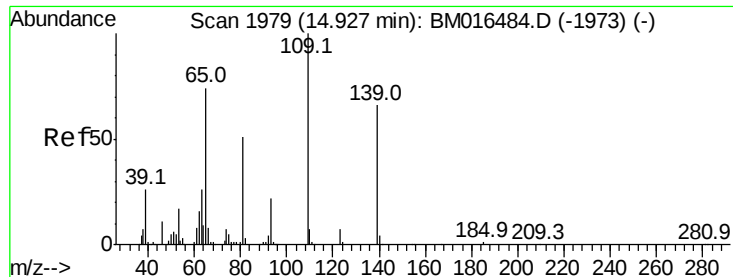
Sohil
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#54
Dibenzofuran
Concen: 38.028 ng
RT: 15.04 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.1	27.3	40.9#
169	13.9	10.6	16.0





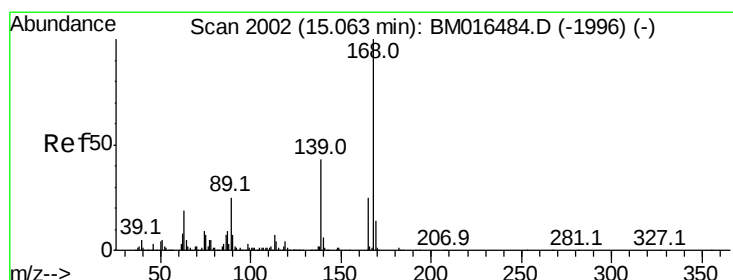
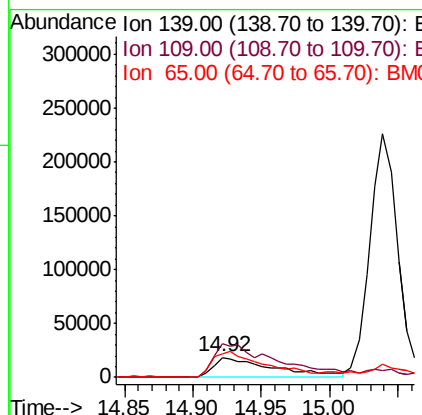
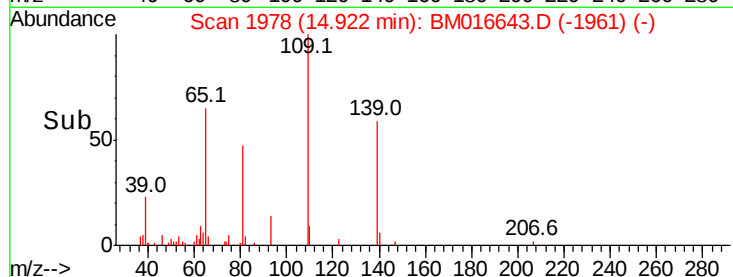
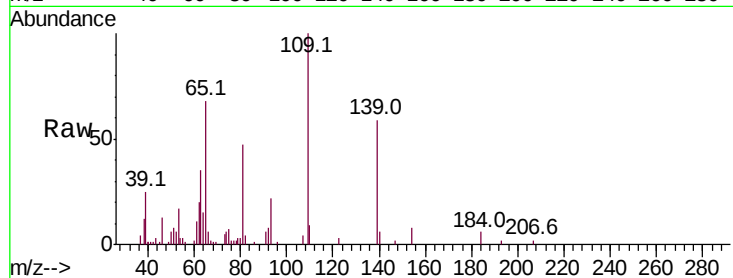
#55
4-Nitrophenol
Concen: 33.344 ng
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	168.1	130.0	170.0
65	114.7	130.0	170.0

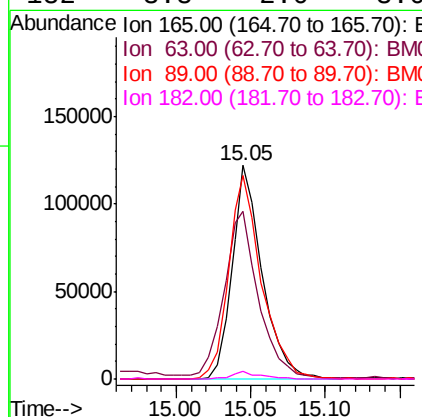
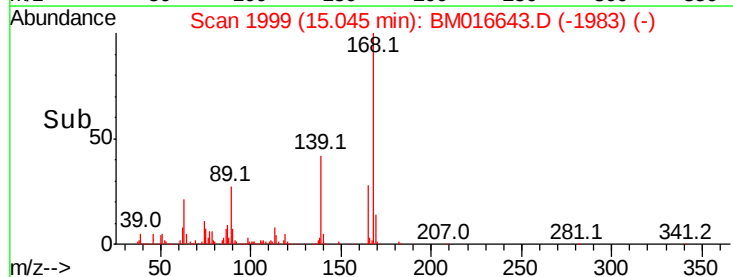
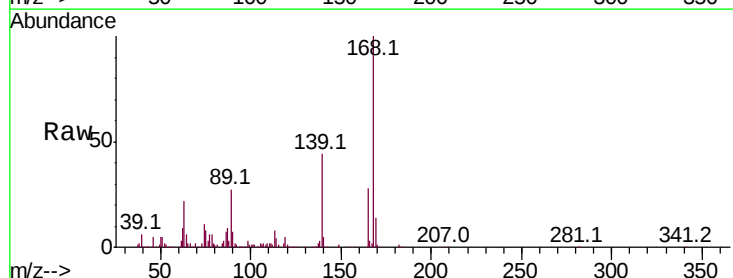
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 35.179 ng
RT: 15.05 min Scan# 1999
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.7	52.4	78.6
89	95.4	72.4	108.6
182	3.8	2.0	3.0





#57

Fluorene

Concen: 38.465 ng

RT: 15.69 min Scan# 2108

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

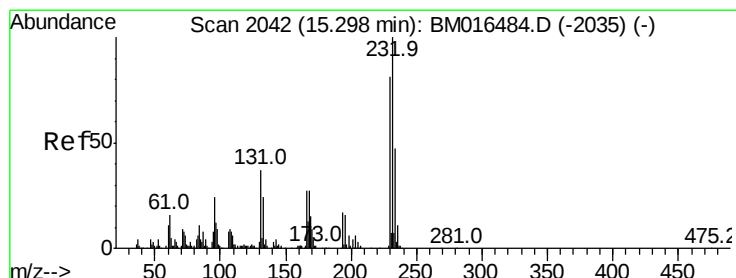
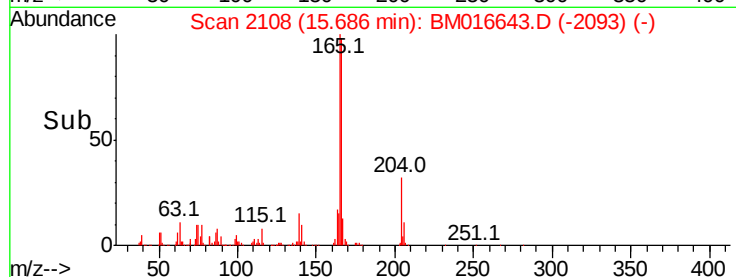
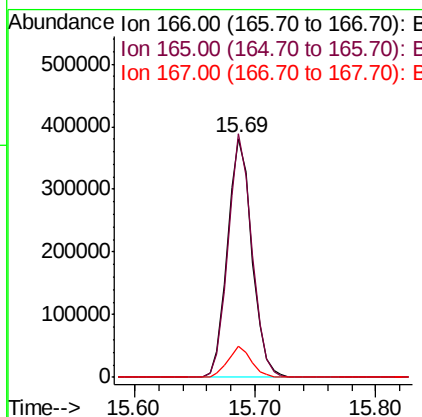
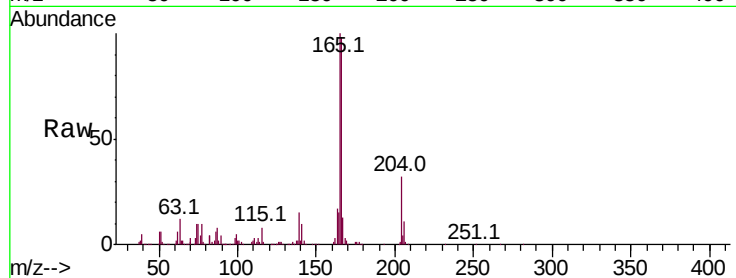
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	537343
Ion Ratio	Lower	Upper	
166	100		
165	102.1	79.0	118.4
167	13.0	10.3	15.5

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.681 ng

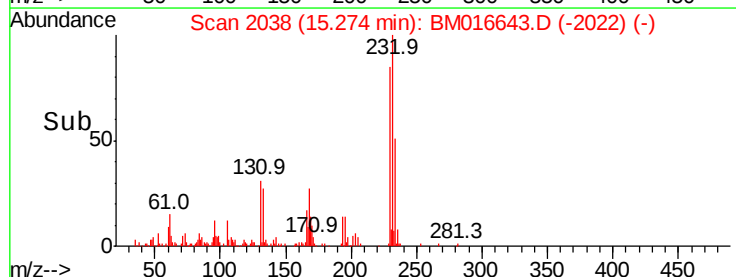
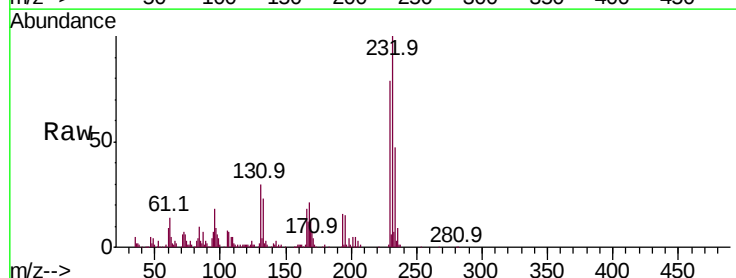
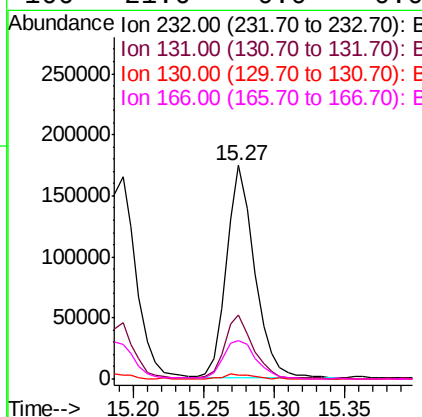
RT: 15.27 min Scan# 2038

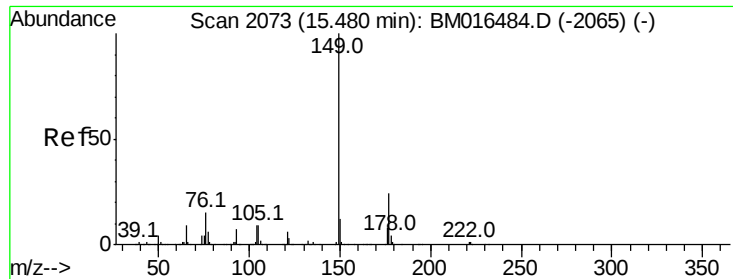
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	232	Resp:	241364
Ion Ratio	Lower	Upper	
232	100		
131	30.9	0.0	0.0#
130	2.4	0.0	0.0#
166	21.6	0.0	0.0#





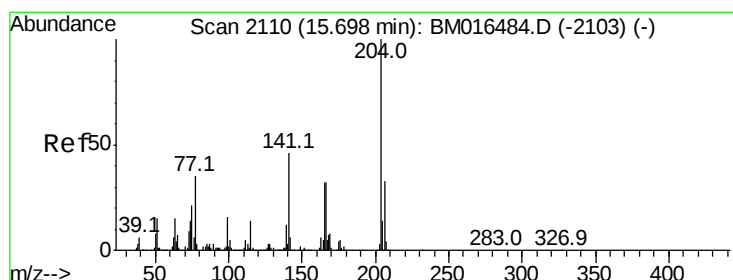
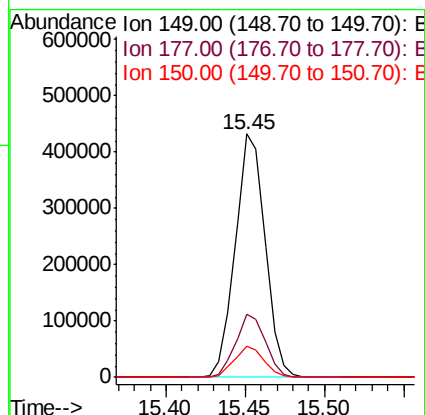
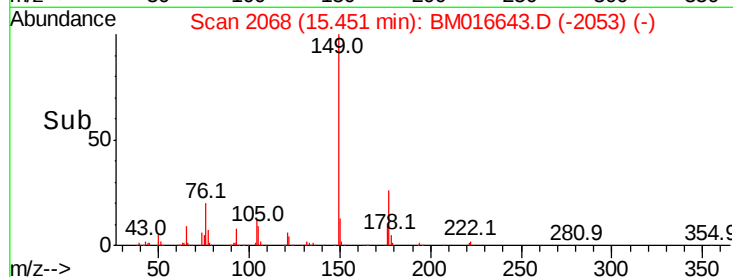
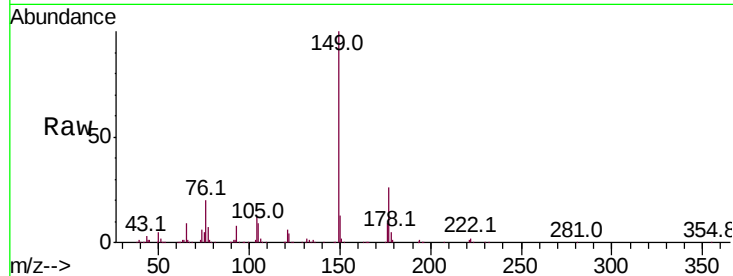
#59
Diethylphthalate
Concen: 36.110 ng
RT: 15.45 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	565623
Ion Ratio	Lower	Upper	
149	100		
177	25.8	18.3	27.5
150	12.6	9.8	14.8

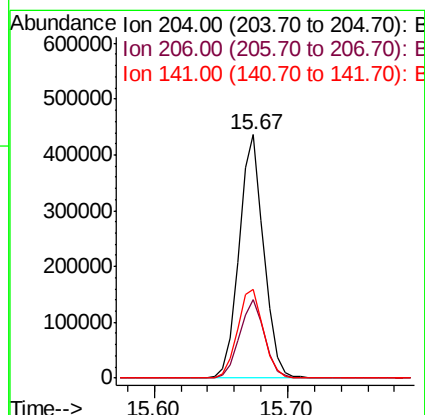
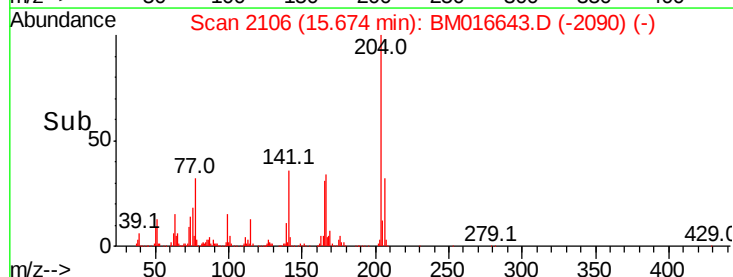
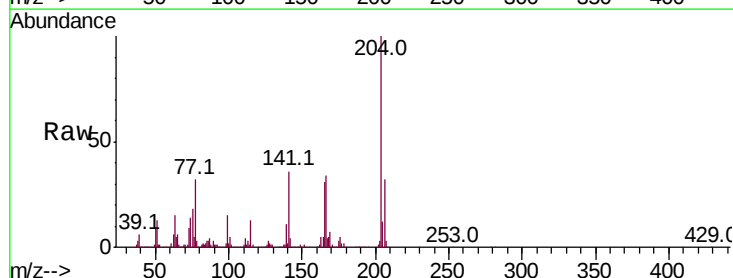
Manual Integrations
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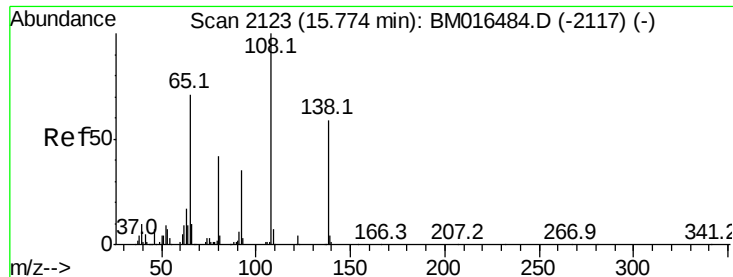
Sohil
9/5/2018 3:29:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.569 ng
RT: 15.67 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion:	204	Resp:	557283
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.6	39.8
141	36.3	45.2	67.8#





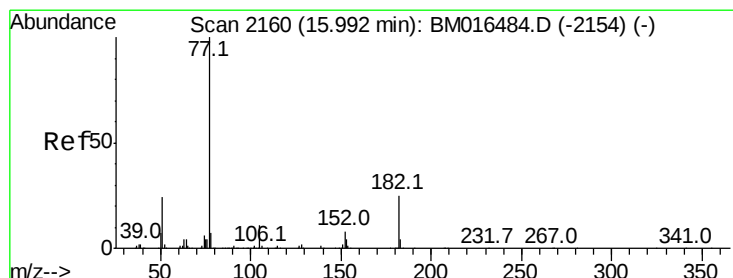
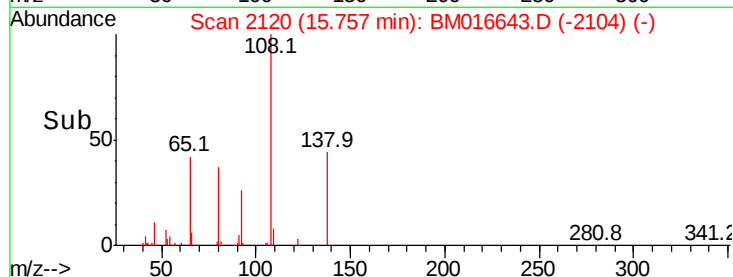
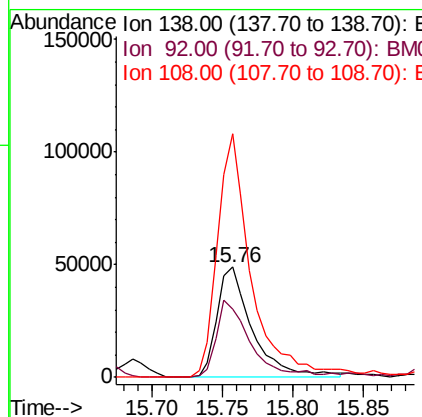
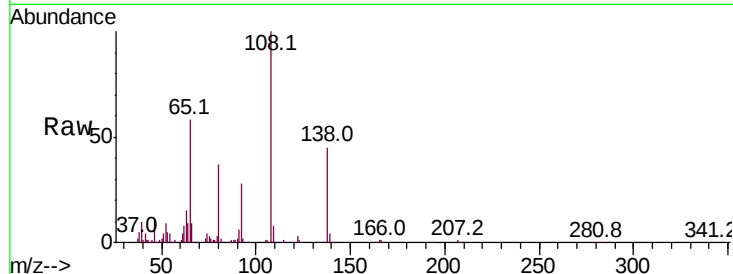
#61
4-Nitroaniline
Concen: 33.049 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	61.6	16.7	56.7#	
108	220.5	37.6	77.6#	

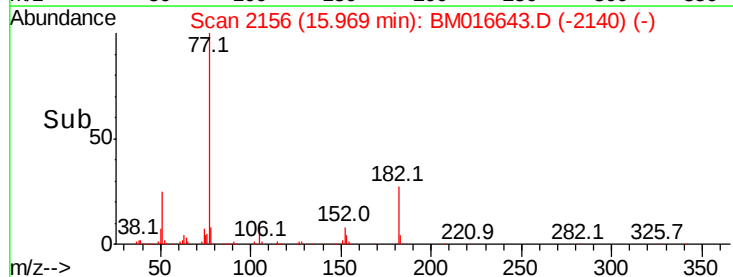
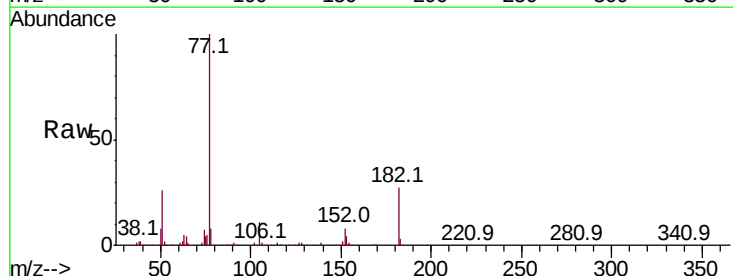
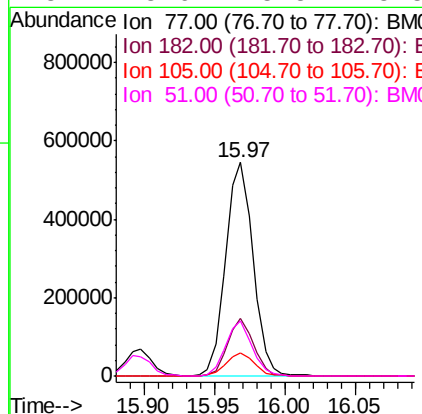
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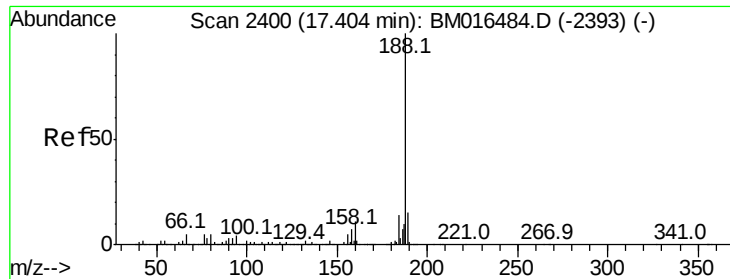
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#62
Azobenzene
Concen: 44.328 ng
RT: 15.97 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	27.0	6.5	46.5	
105	10.6	3.8	43.8	
51	25.6	5.5	45.5	





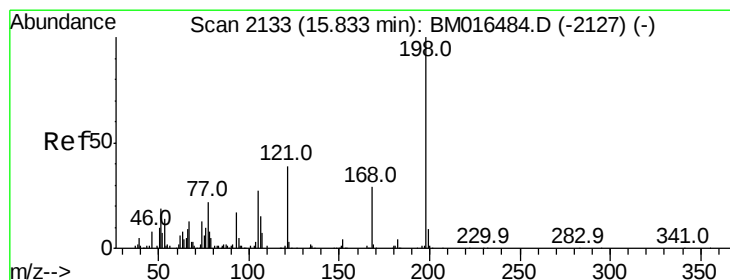
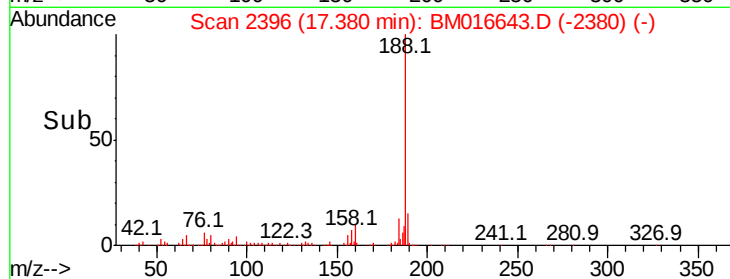
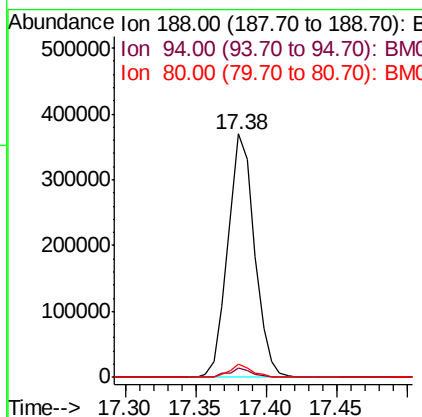
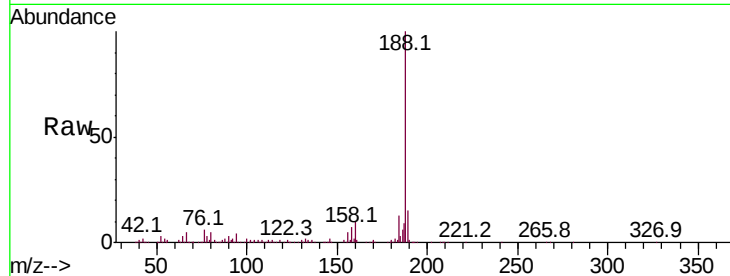
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	3.8	8.7	13.1#
80	5.3	9.3	13.9#

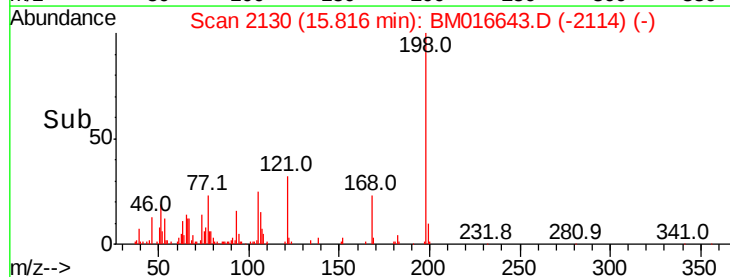
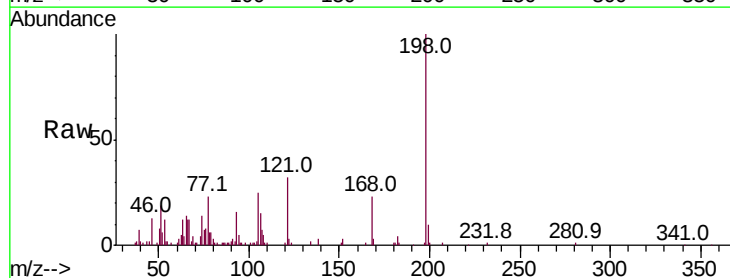
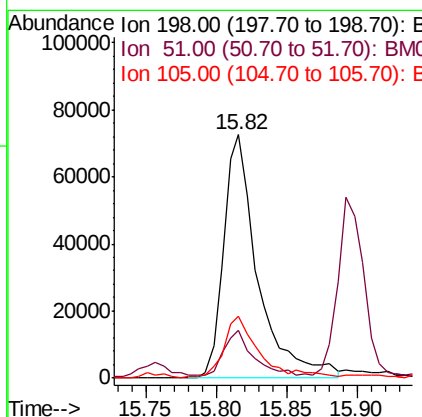
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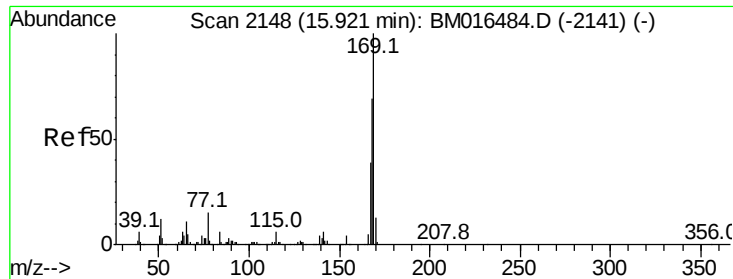
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.017 ng
RT: 15.82 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	19.4	28.8	68.8#
105	25.3	30.5	70.5#





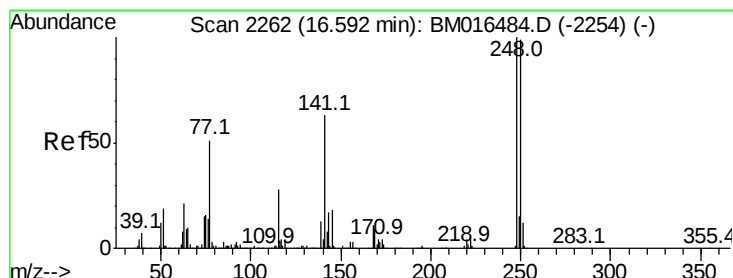
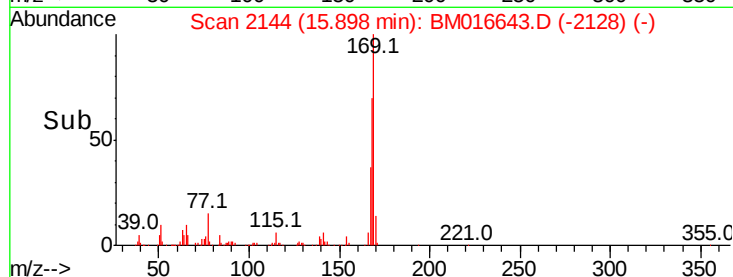
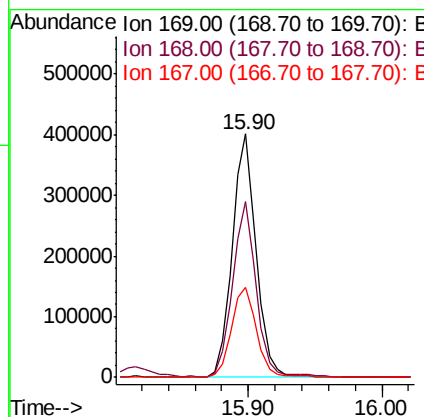
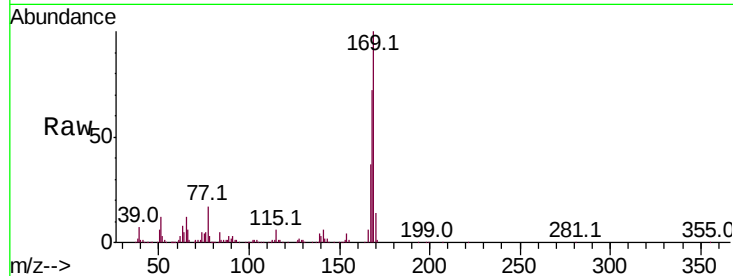
#65
n-Nitrosodiphenylamine
Concen: 36.638 ng
RT: 15.90 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	72.1	53.9	80.9	
167	36.8	28.9	43.3	

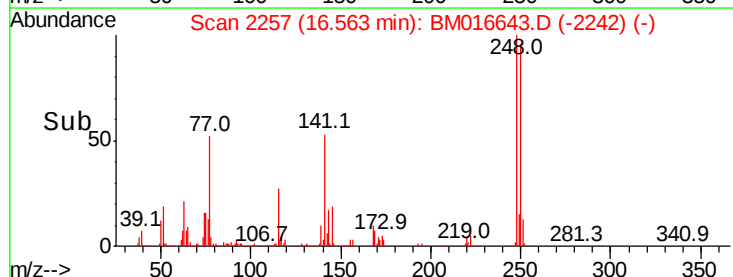
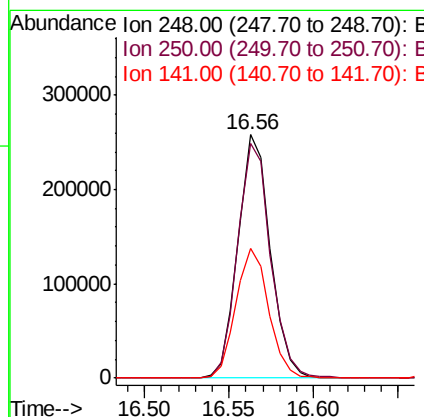
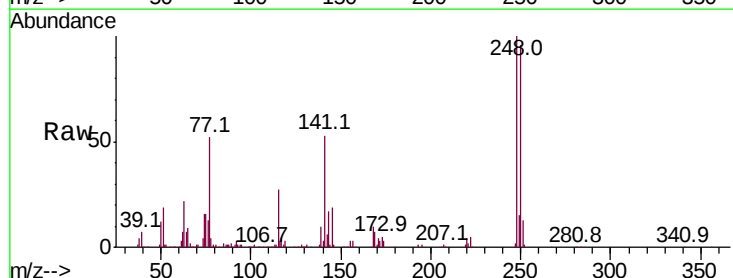
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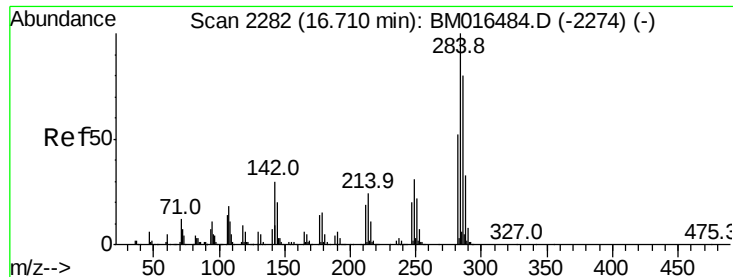
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#66
4-Bromophenyl-phenylether
Concen: 46.068 ng
RT: 16.56 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.3	77.4	116.0	
141	53.5	45.2	67.8	





#67

Hexachlorobenzene

Concen: 44.376 ng

RT: 16.69 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

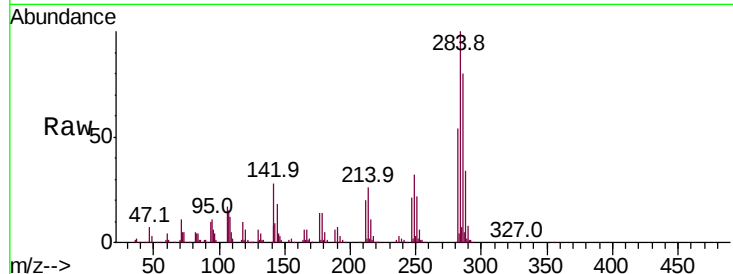
ClientSampleId :

SSTDCCC040

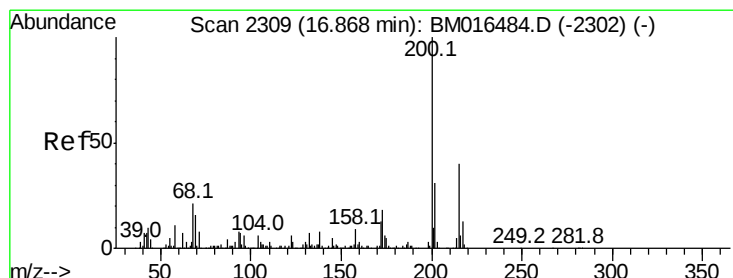
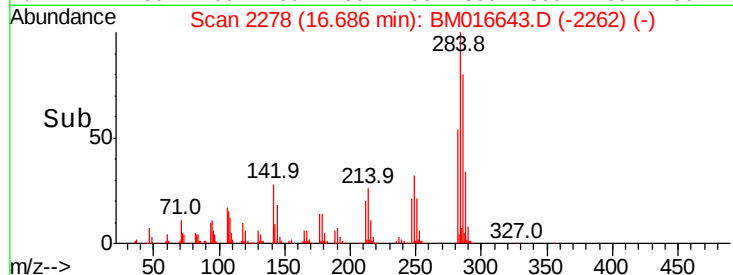
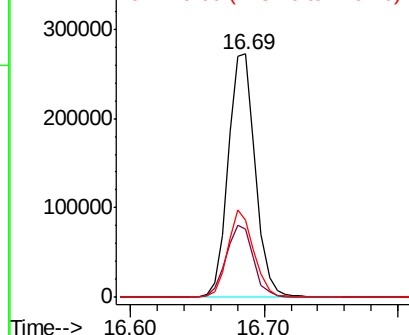
Tot Ion:	284	Resp:	387140
Ion Ratio	Lower	Upper	
284	100		
142	28.0	20.4	30.6
249	32.0	23.8	35.6

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



#68

Atrazine

Concen: 40.914 ng

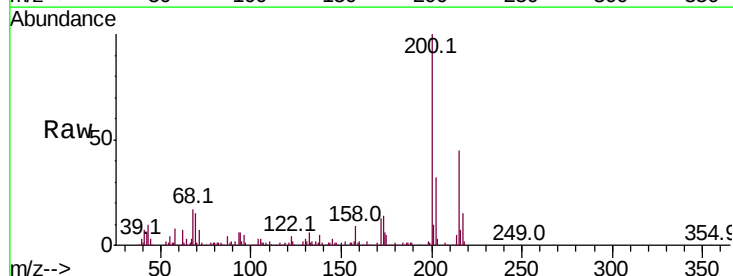
RT: 16.84 min Scan# 2305

Delta R.T. -0.01 min

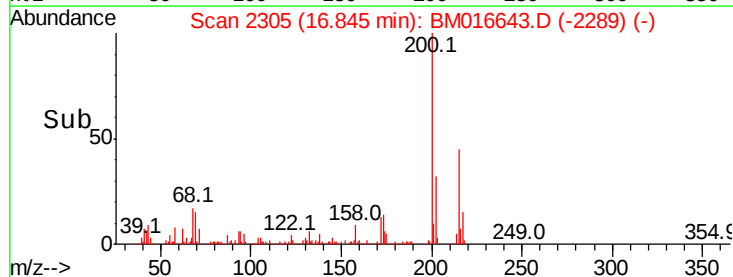
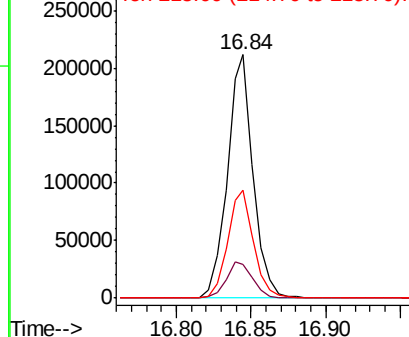
Lab File: BM016643.D

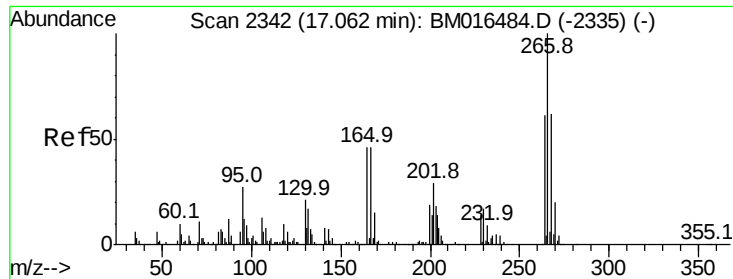
Acq: 04 Sep 2018 13:17

Tgt Ion:	200	Resp:	255742
Ion Ratio	Lower	Upper	
200	100		
173	13.7	4.8	44.8
215	44.5	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





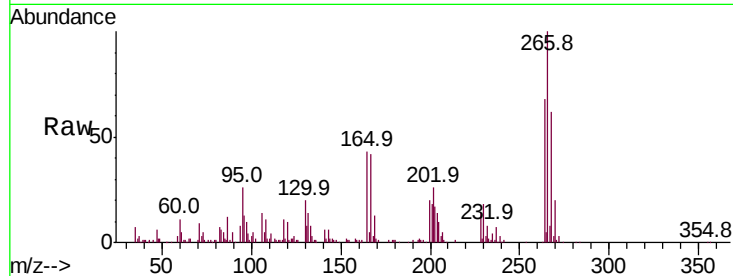
#69
 Pentachlorophenol
 Concen: 38.958 ng
 RT: 17.04 min Scan# 2338
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

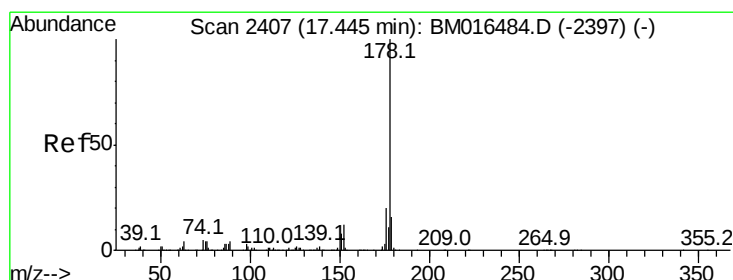
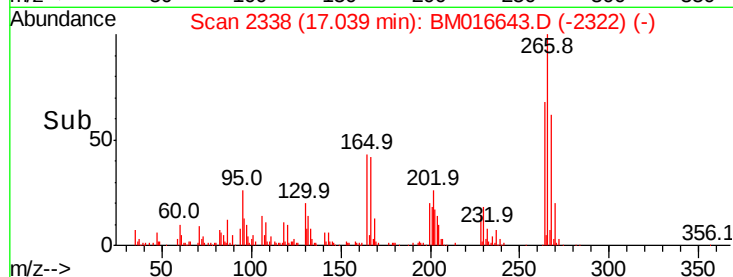
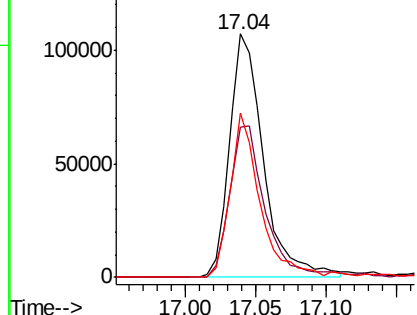
Tot Ion:	266	Resp:	179831
Ion Ratio		Lower	Upper
266	100		
268	61.7	52.0	78.0
264	67.5	49.0	73.4

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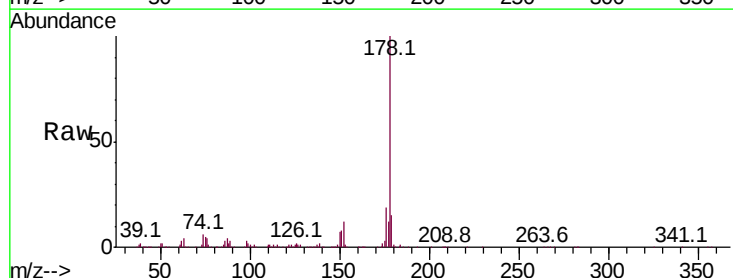


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

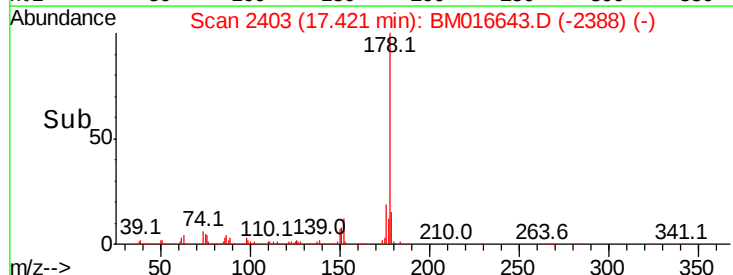
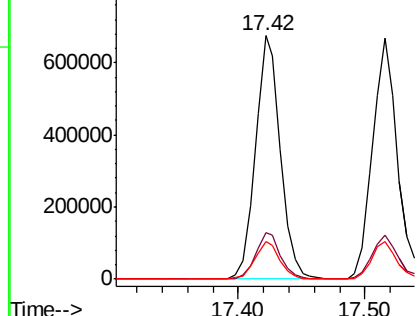


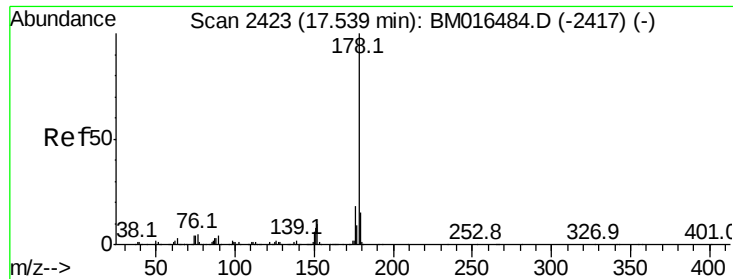
#70
 Phenanthrene
 Concen: 36.706 ng
 RT: 17.42 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion:	178	Resp:	923678
Ion Ratio		Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	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





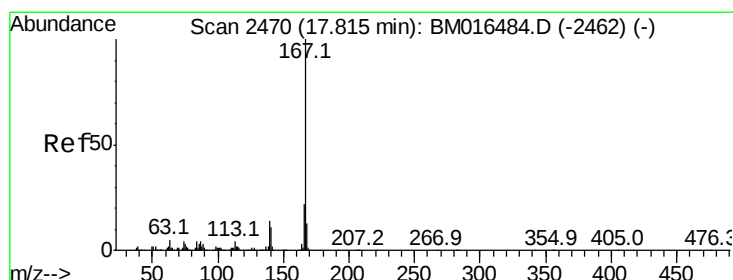
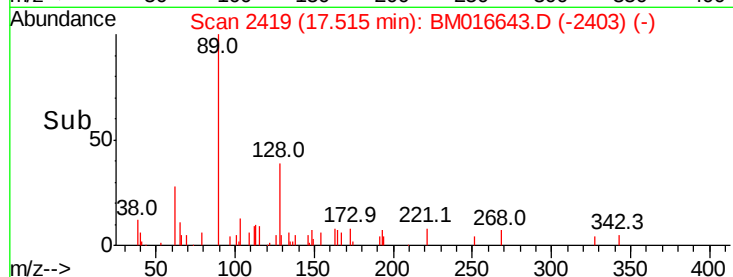
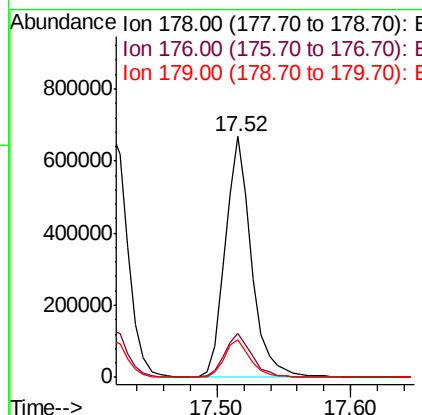
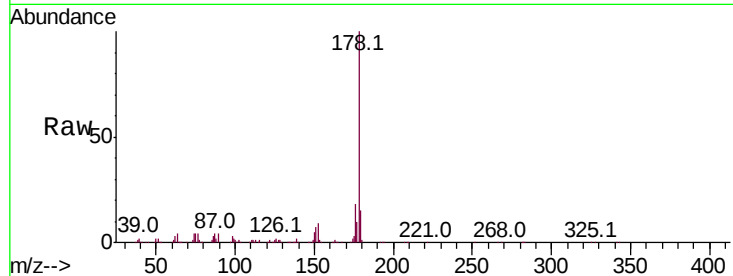
#71
 Anthracene
 Concen: 36.735 ng
 RT: 17.52 min Scan# 2419
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.4	12.6	19.0

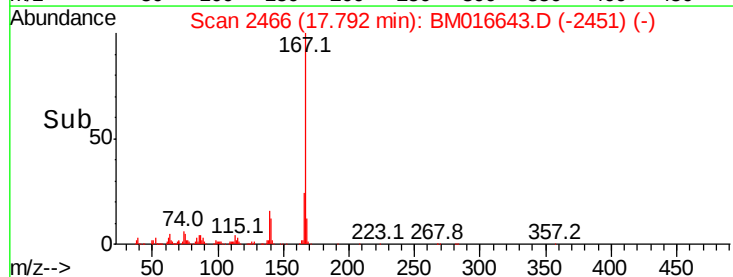
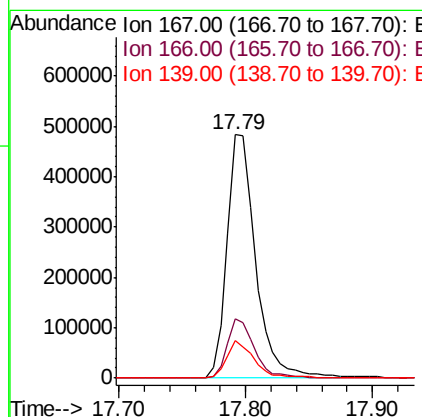
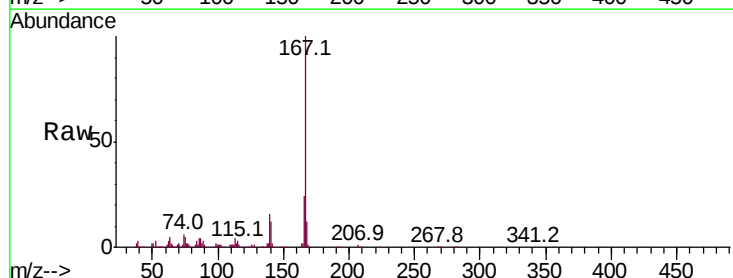
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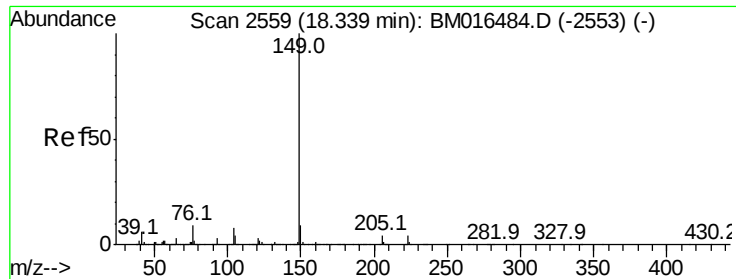
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#72
 Carbazole
 Concen: 33.630 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.4	17.2	25.8
139	15.5	10.8	16.2





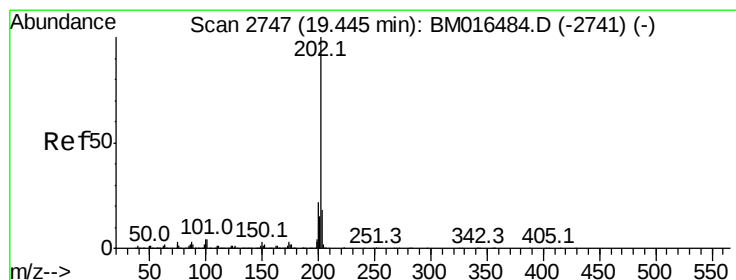
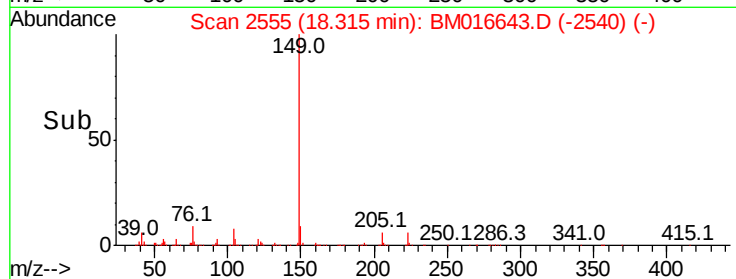
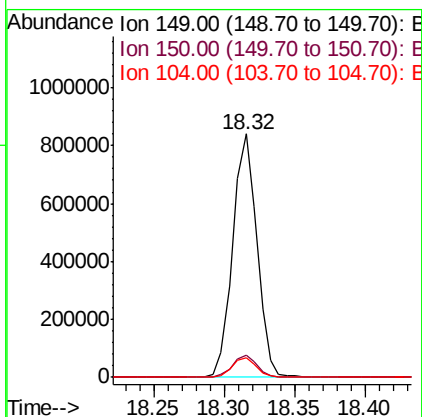
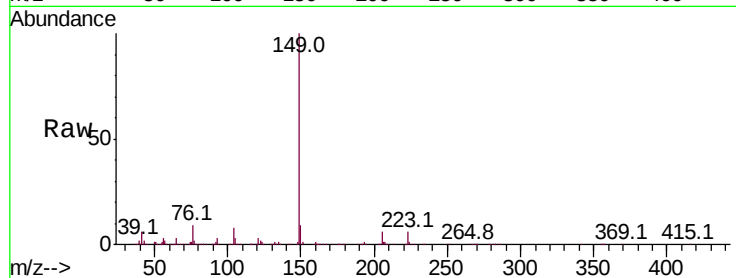
#73
Di-n-butylphthalate
Concen: 36.820 ng
RT: 18.32 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.1	3.7	5.5

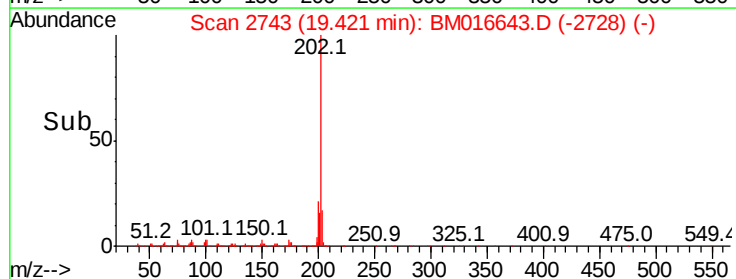
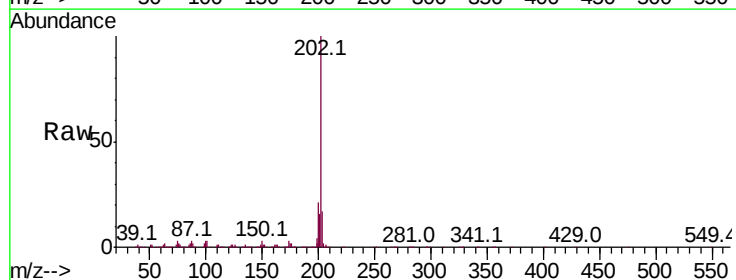
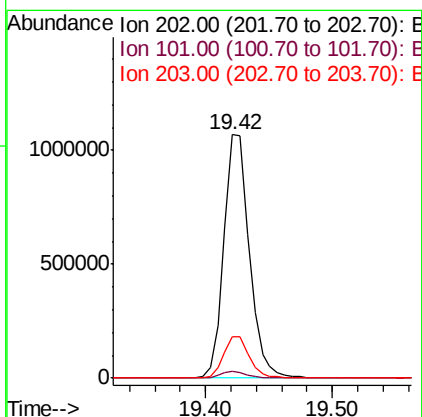
Manual Integrations
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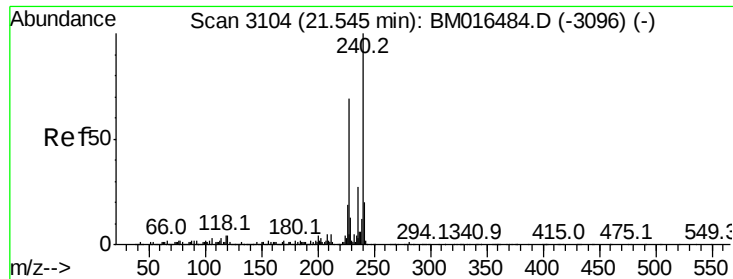
Sohil
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#74
Fluoranthene
Concen: 40.216 ng
RT: 19.42 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

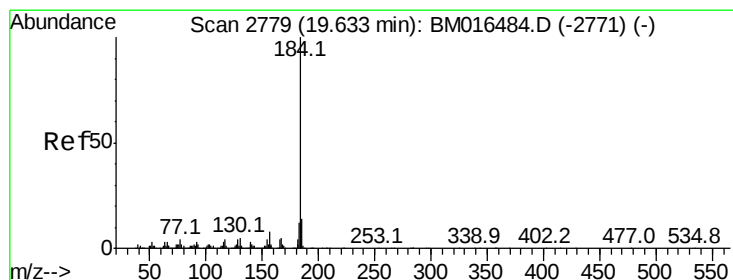
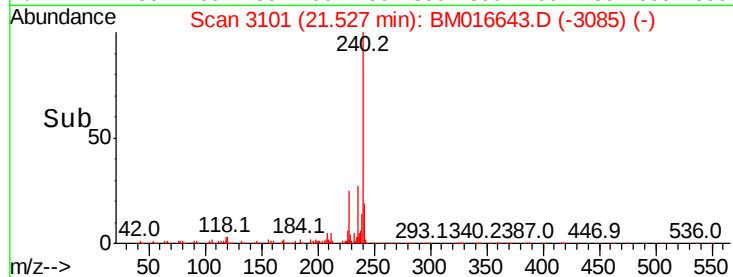
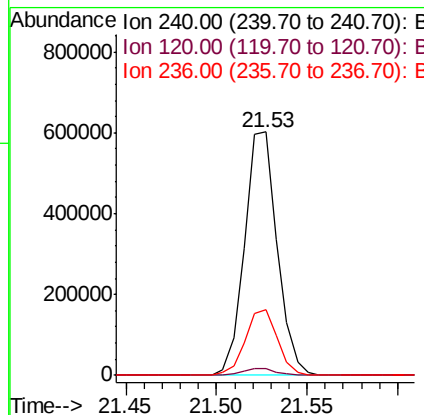
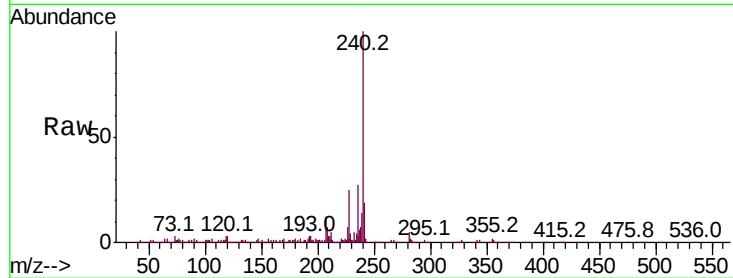
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	752193
Ion Ratio	Lower	Upper	
240	100		
120	2.9	8.2	12.2#
236	26.7	20.0	30.0

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#76

Benzidine

Concen: 36.927 ng

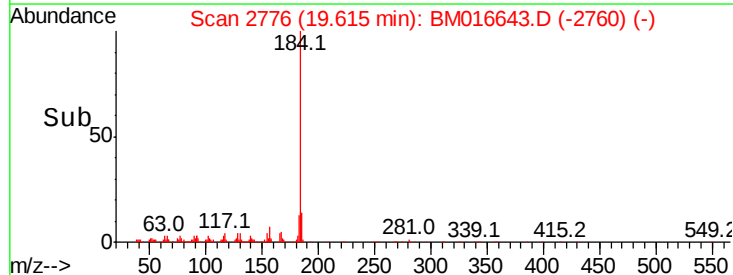
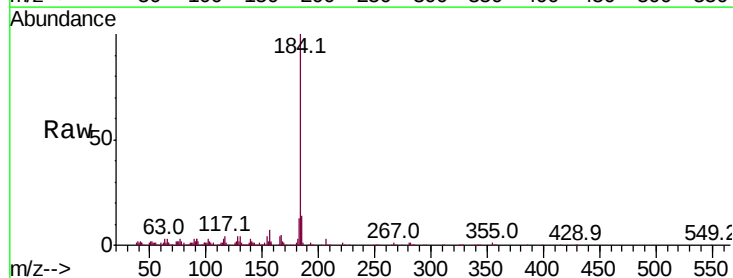
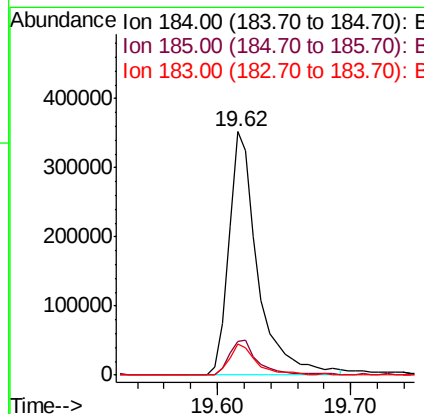
RT: 19.62 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	184	Resp:	534168
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.3	16.9
183	12.6	8.9	13.3





#77

Pvrene

Concen: 39.128 ng

RT: 19.79 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Instrument :

BNA_M

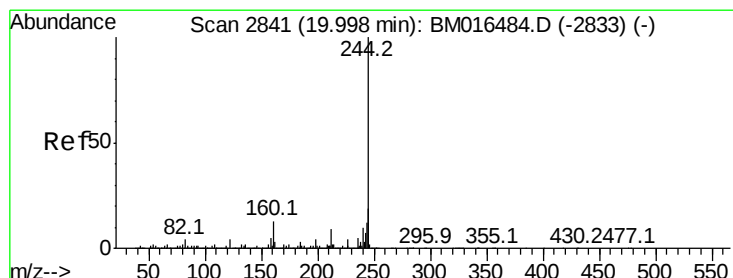
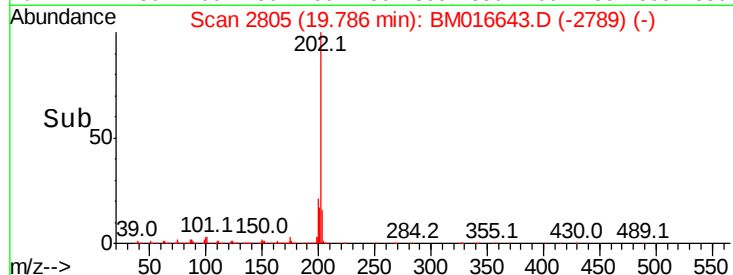
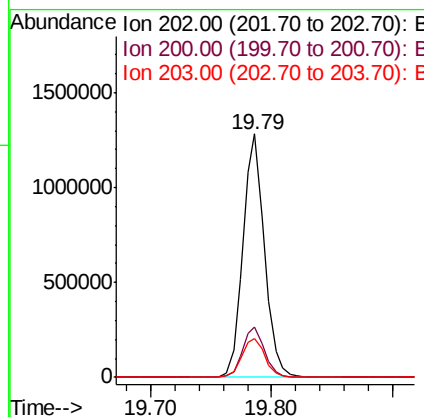
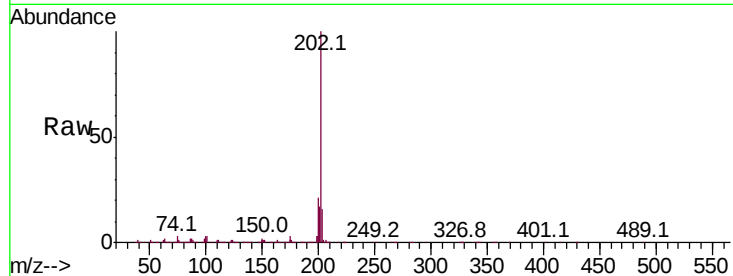
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1599490
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.9	25.3
203	15.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 96.053 ng

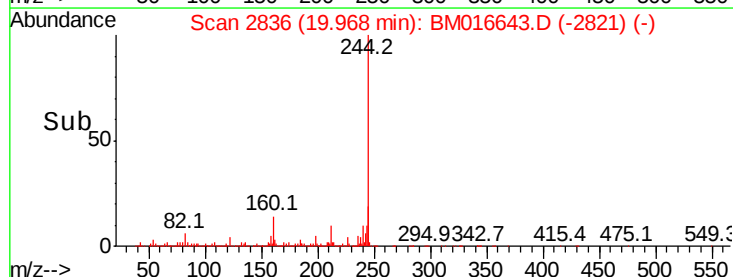
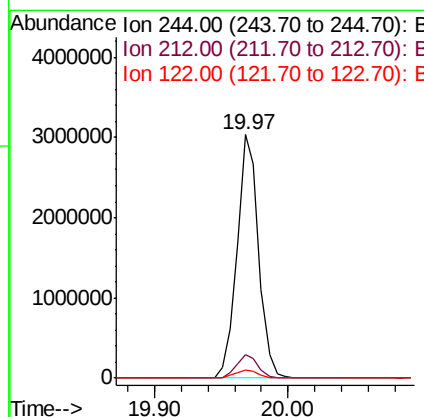
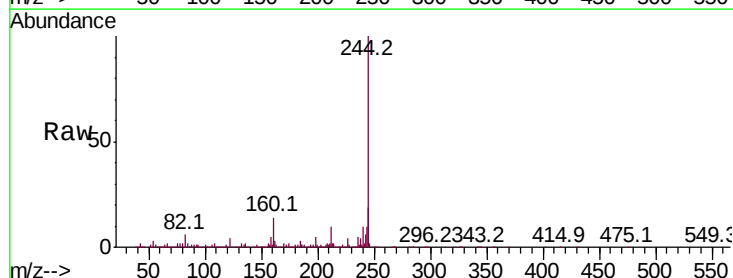
RT: 19.97 min Scan# 2836

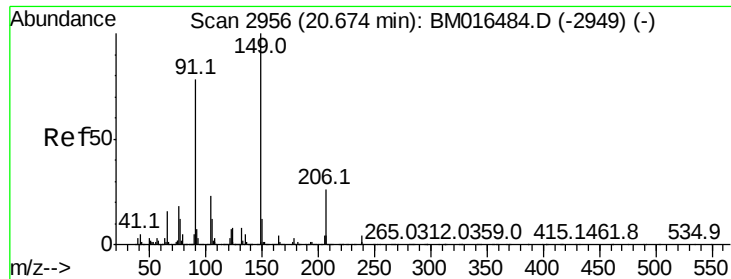
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion:	244	Resp:	3413549
Ion Ratio	Lower	Upper	
244	100		
212	9.9	4.9	7.3#
122	3.6	6.2	9.4#





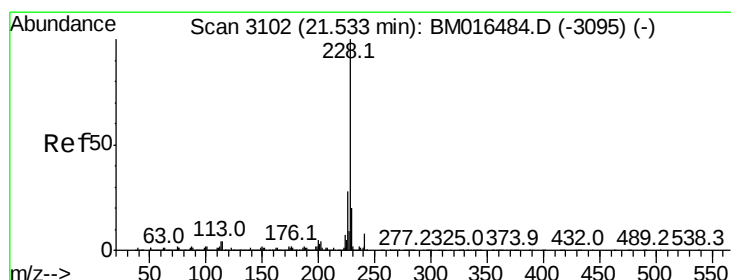
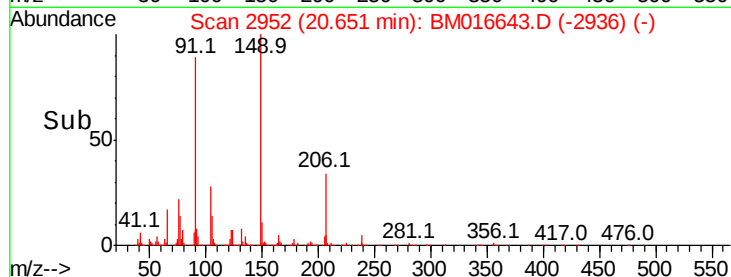
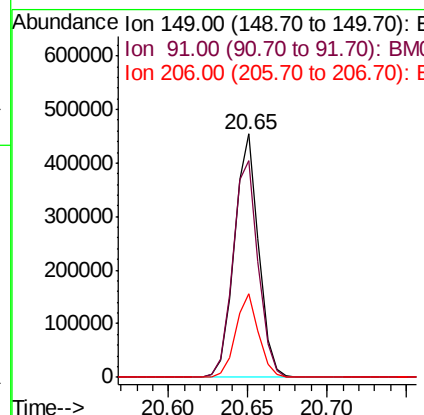
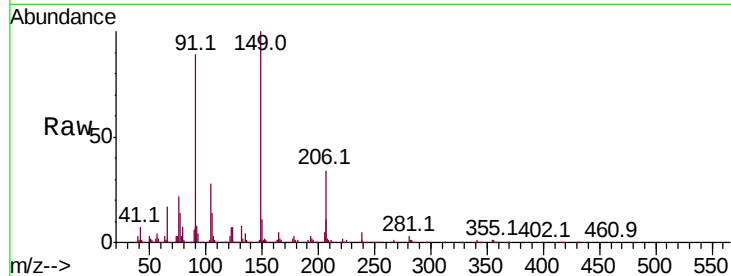
#79
Butylbenzylphthalate
Concen: 33.925 ng
RT: 20.65 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.8	50.1	75.1#
206	34.1	16.2	24.2#

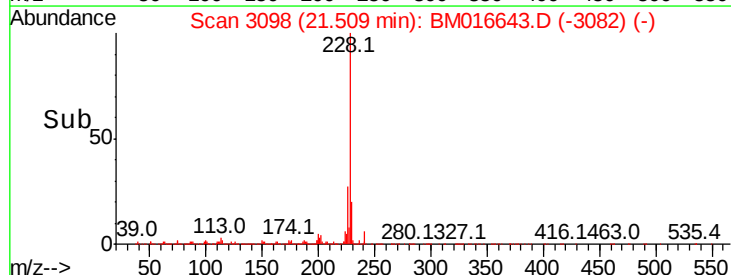
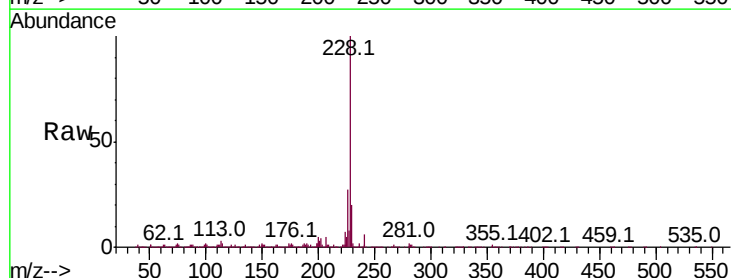
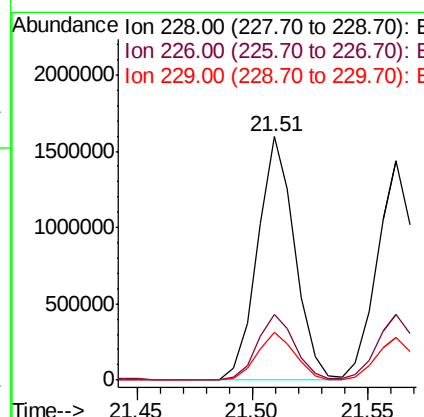
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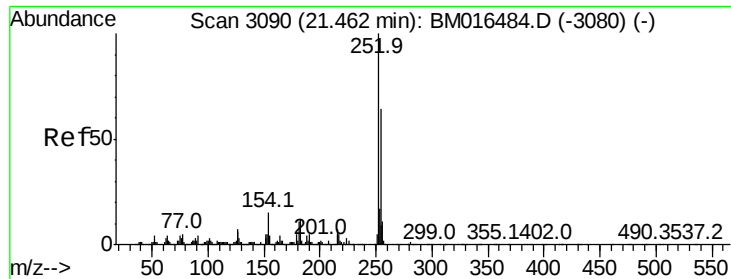
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#80
Benzo(a)anthracene
Concen: 40.453 ng
RT: 21.51 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.8	16.0	24.0





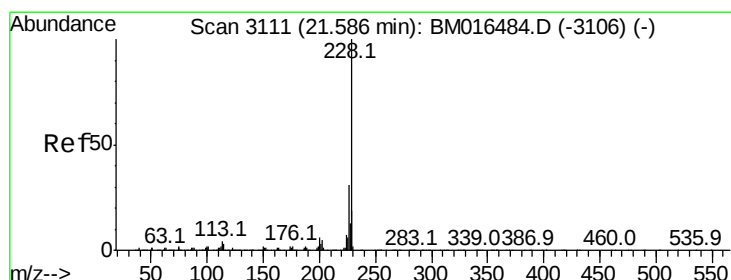
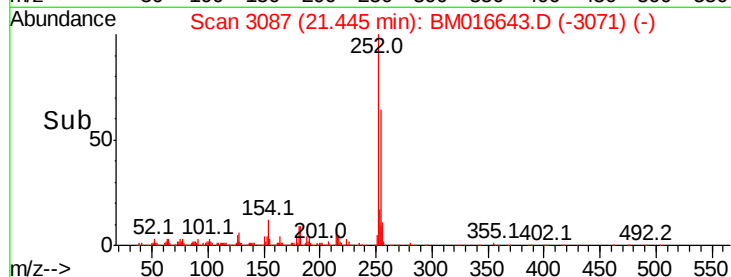
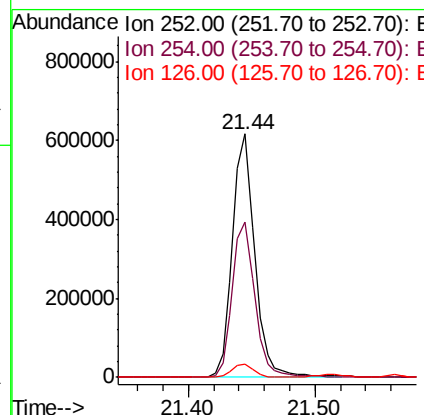
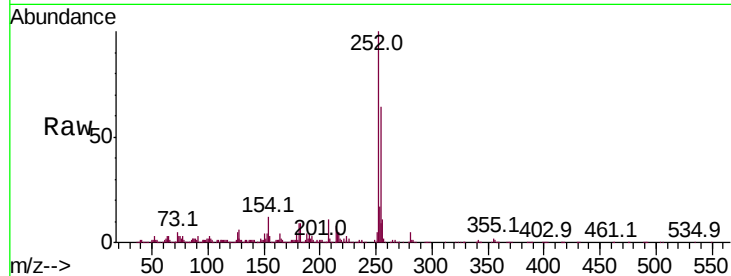
#81
 3,3'-Dichlorobenzidine
 Concen: 38.343 ng
 RT: 21.44 min Scan# 3087
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	754771		
254	64.0	51.9	77.9	
126	5.3	9.8	14.8	

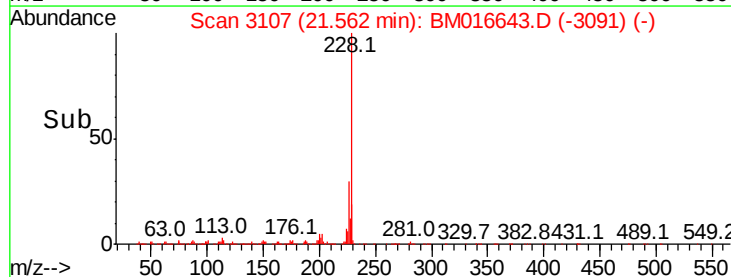
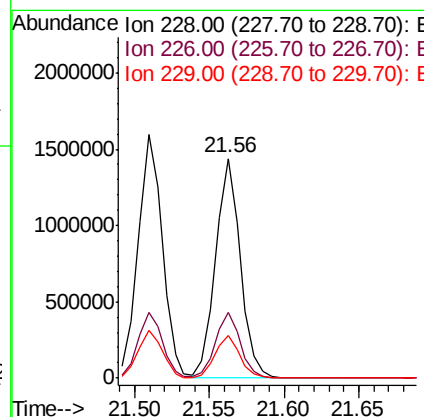
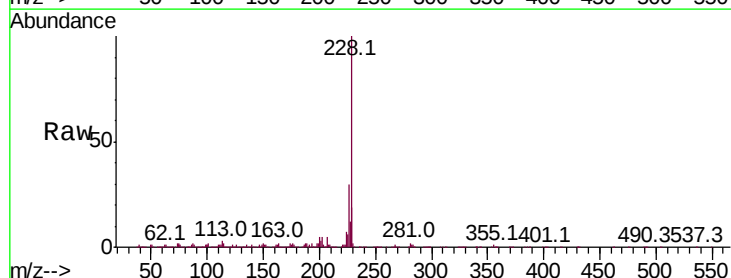
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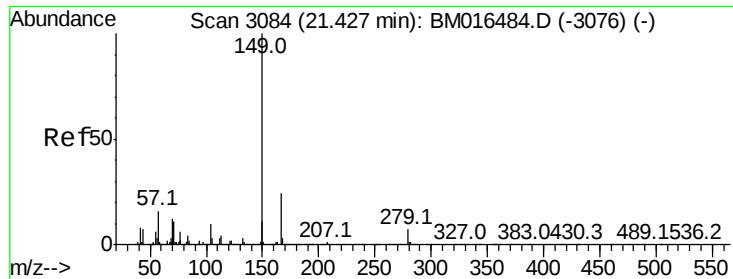
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#82
 Chrysene
 Concen: 39.465 ng
 RT: 21.56 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1665197		
226	30.2	24.1	36.1	
229	19.2	15.5	23.3	





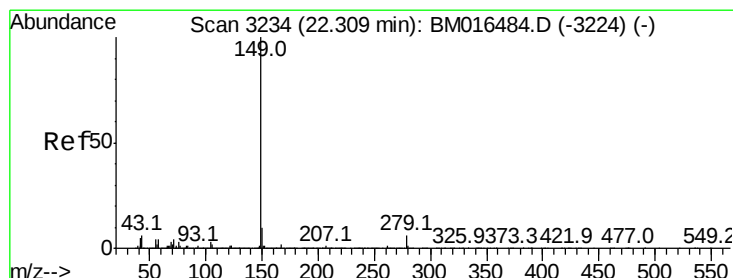
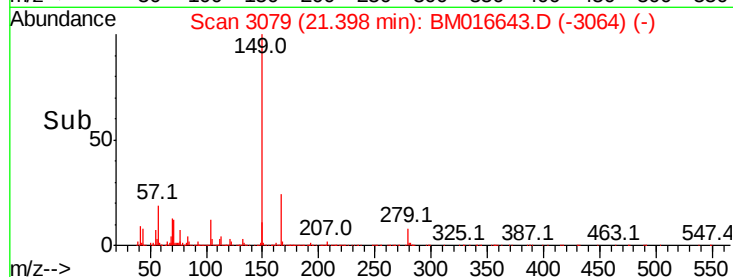
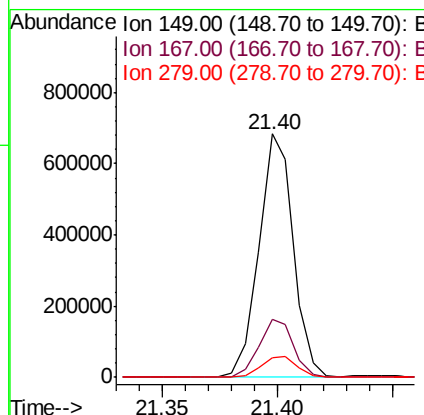
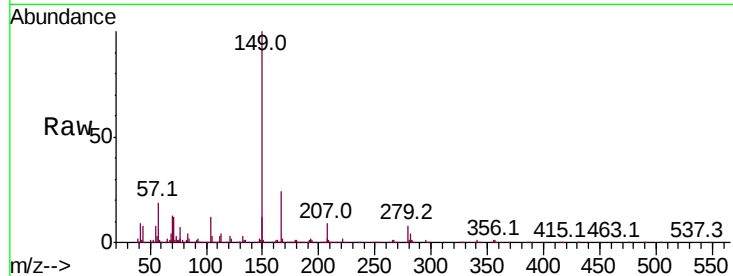
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.481 ng
 RT: 21.40 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	23.8	22.4	33.6
279	8.3	3.4	5.0#

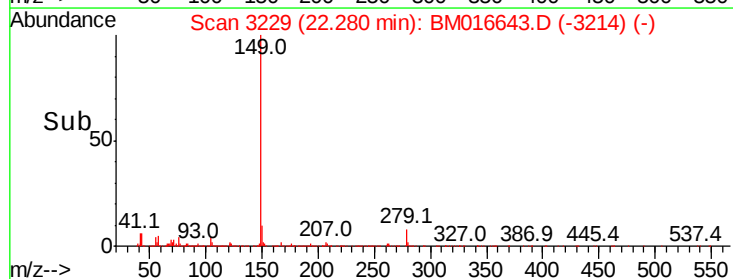
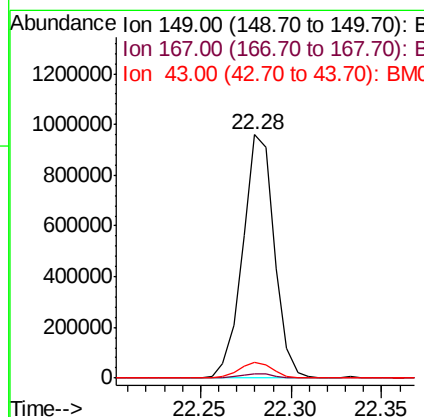
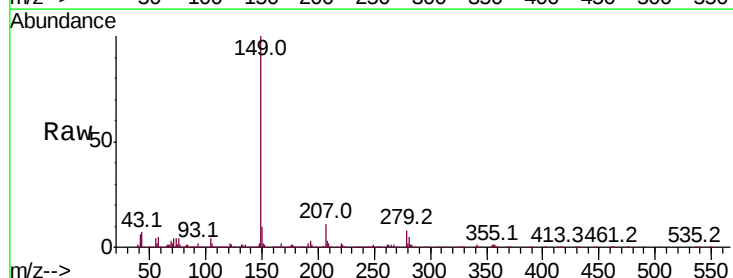
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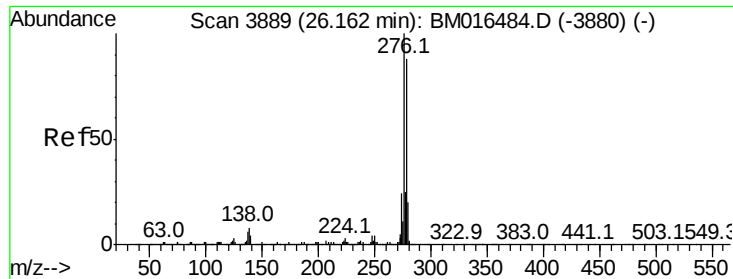
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#84
 Di-n-octyl phthalate
 Concen: 33.120 ng
 RT: 22.28 min Scan# 3229
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	6.5	7.3	10.9#





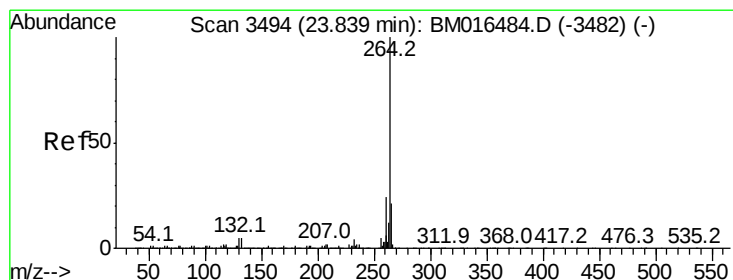
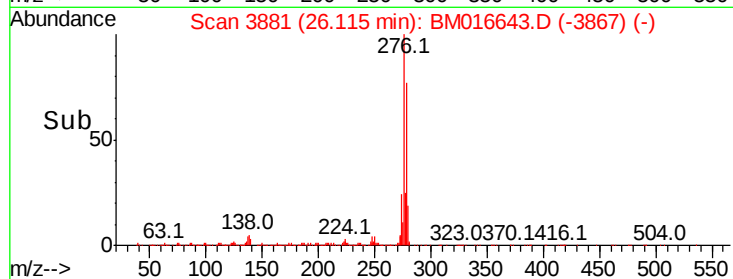
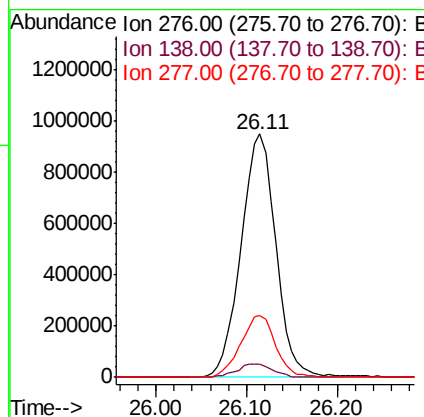
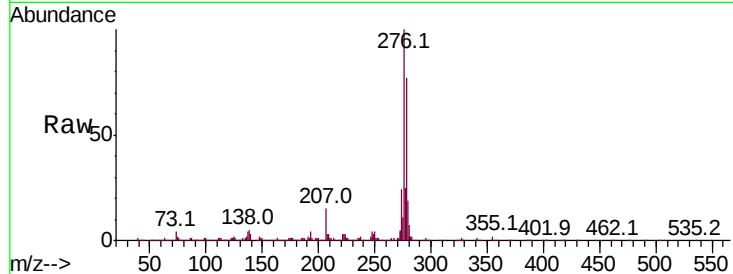
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.723 ng
 RT: 26.11 min Scan# 3881
 Delta R.T. -0.02 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.9	12.0	18.0#
277	25.4	20.0	30.0

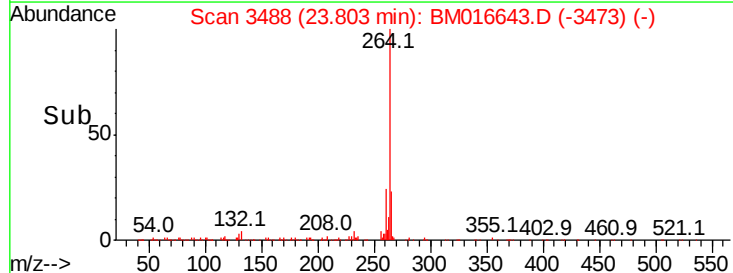
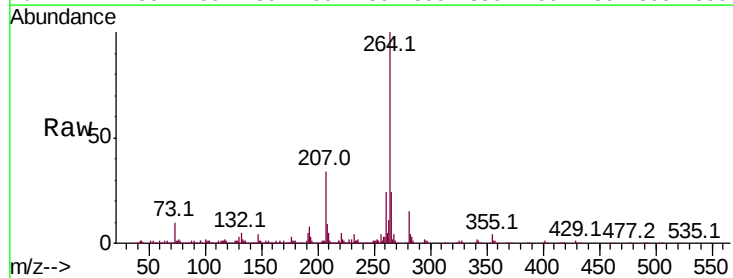
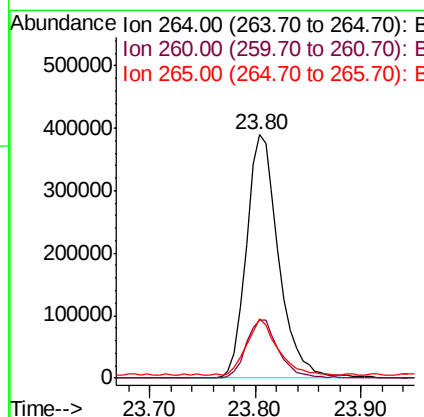
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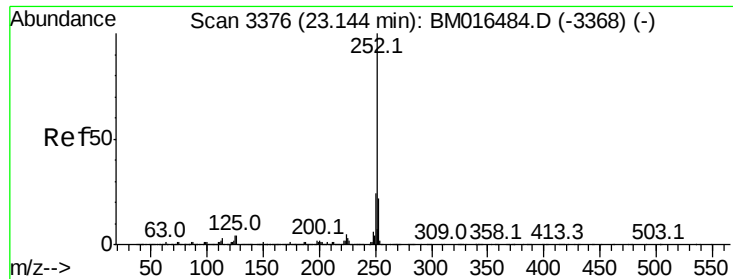
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.80 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	24.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 40.273 ng

RT: 23.12 min Scan# 3371

Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

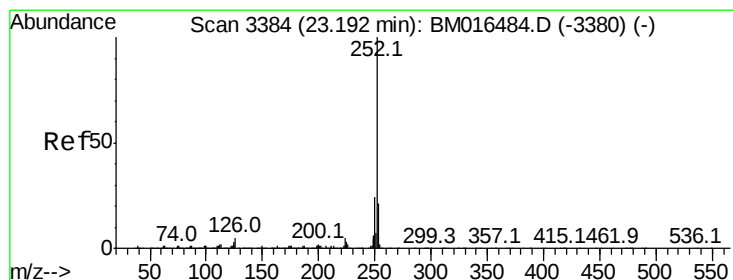
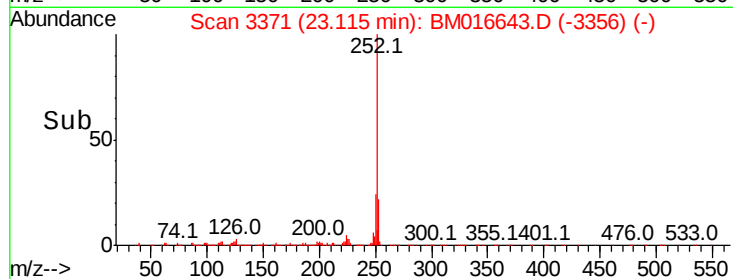
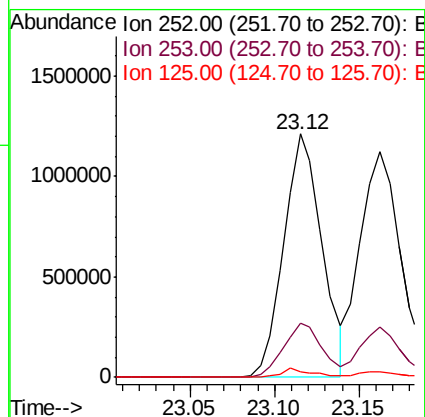
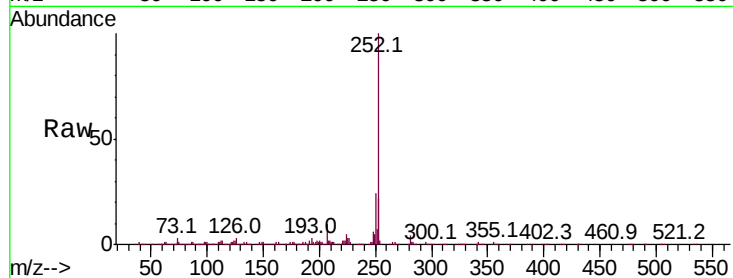
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	2.3	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 39.781 ng

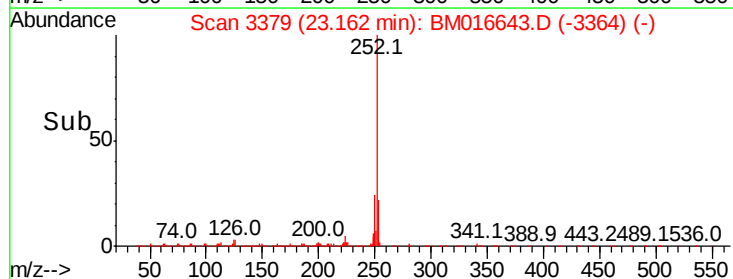
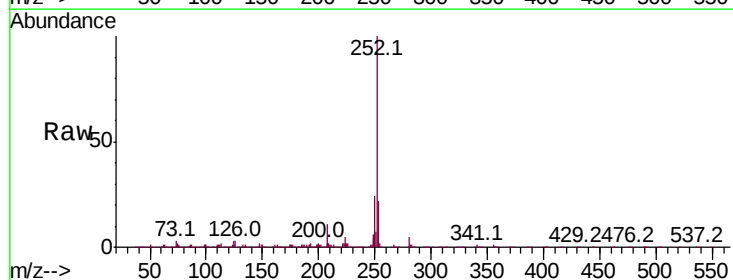
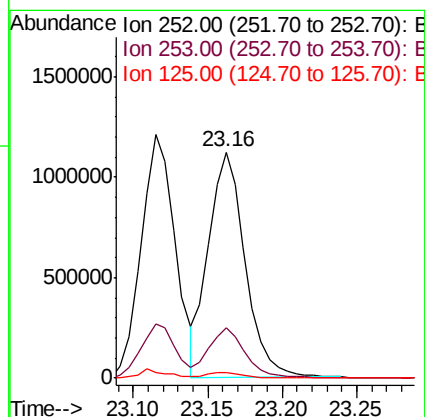
RT: 23.16 min Scan# 3379

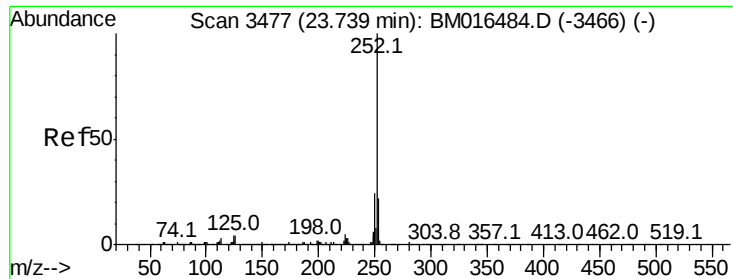
Delta R.T. -0.01 min

Lab File: BM016643.D

Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	2.6	8.1	12.1#





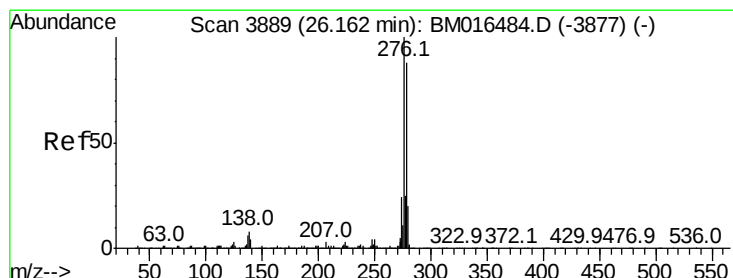
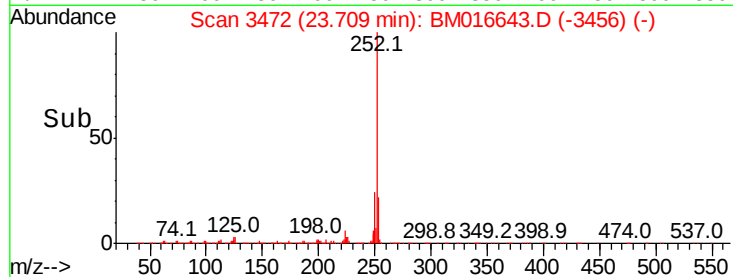
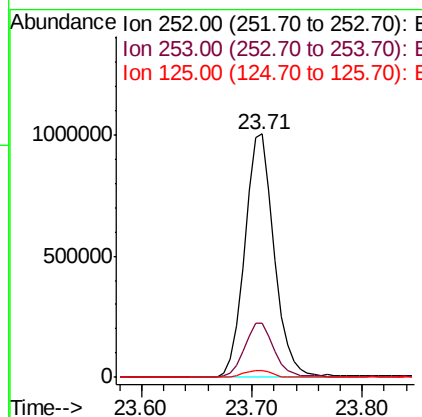
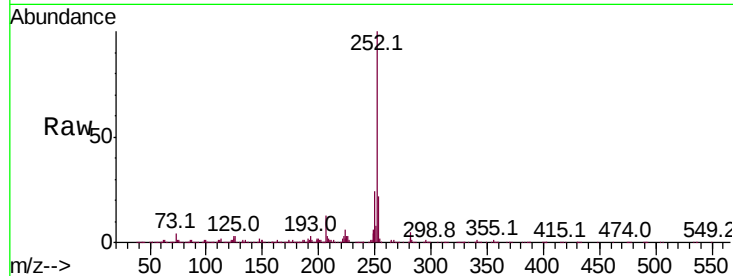
#89
Benzo(a)pyrene
Concen: 40.634 ng
RT: 23.71 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	2.9	7.4	11.2

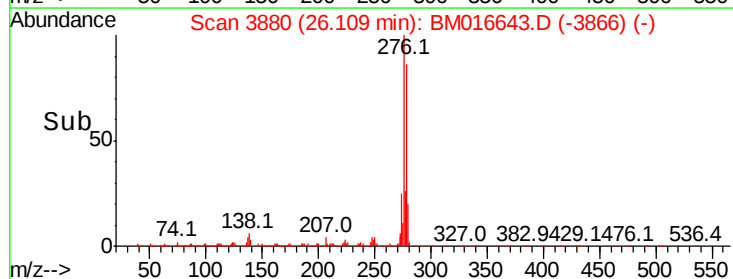
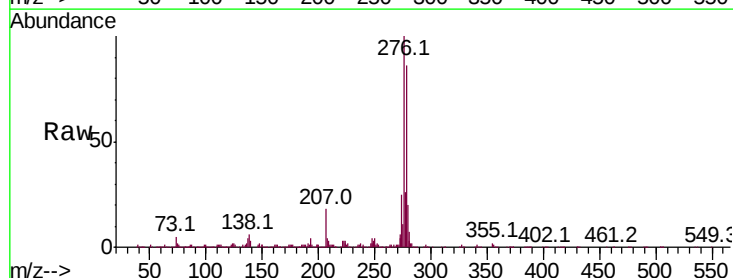
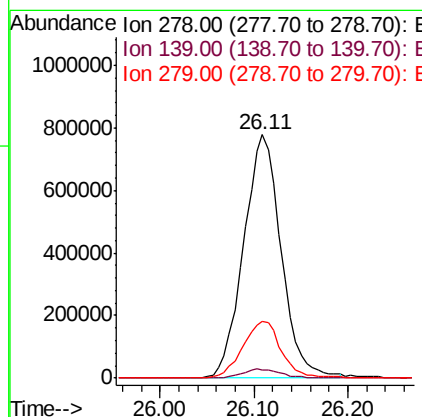
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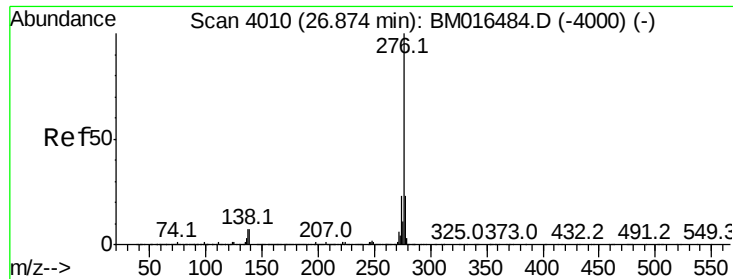
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 41.681 ng
RT: 26.11 min Scan# 3880
Delta R.T. -0.02 min
Lab File: BM016643.D
Acq: 04 Sep 2018 13:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.2	13.4	20.0
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.215 ng
 RT: 26.83 min Scan# 4002
 Delta R.T. -0.01 min
 Lab File: BM016643.D
 Acq: 04 Sep 2018 13:17

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	4.8	19.0	28.6

Manual Integrations
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