

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090618\
 Data File : BM016686.D
 Acq On : 06 Sep 2018 15:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/7/2018 11:47:01 AM

Quant Time: Sep 07 09:19:05 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	7.96	152	64350	20.00	ng	-0.05
21) Naphthalene-d8	10.76	136	255620	20.00	ng	-0.05
38) Acenaphthene-d10	14.60	164	184347	20.00	ng	-0.04
63) Phenanthrene-d10	17.35	188	658573	20.00	ng	-0.04
75) Chrysene-d12	21.50	240	1169780	20.00	ng	-0.04
86) Perylene-d12	23.76	264	1058813	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	257447	78.40	ng	-0.04
7) Phenol-d6	7.15	99	340929	78.46	ng	-0.04
23) Nitrobenzene-d5	9.15	82	530677	94.79	ng	-0.04
41) 2,4,6-Tribromophenol	16.10	330	477193	92.60	ng	-0.04
44) 2-Fluorobiphenyl	13.22	172	1751710	91.34	ng	-0.04
78) Terphenyl-d14	19.94	244	5742586	103.90	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	84410	46.528	ng	# 100
3) Pyridine	3.78	79	154924	41.044	ng	# 79
4) n-Nitrosodimethylamine	3.69	42	82207	48.887	ng	# 68
6) Aniline	7.30	93	194091	39.915	ng	# 90
8) 2-Chlorophenol	7.52	128	158747	40.626	ng	# 98
9) Benzaldehyde	7.12	77	134634	44.644	ng	# 65
10) Phenol	7.17	94	167532	38.984	ng	# 87
11) bis(2-Chloroethyl)ether	7.39	93	129445	40.169	ng	# 96
12) 1,3-Dichlorobenzene	7.85	146	205228	39.614	ng	# 89
13) 1,4-Dichlorobenzene	8.00	146	204247	38.416	ng	# 93
14) 1,2-Dichlorobenzene	8.31	146	199012	38.101	ng	# 92
15) Benzyl Alcohol	8.23	79	175877	43.584	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.49	45	84526	38.093	ng	# 44
17) 2-Methylphenol	8.43	107	119814	38.501	ng	# 73
18) Hexachloroethane	9.02	117	118132	48.230	ng	# 57
19) n-Nitroso-di-n-propylamine	8.78	70	142261	41.756	ng	# 84
20) 3+4-Methylphenols	8.76	107	171674	39.899	ng	# 82
22) Acetophenone	8.81	105	254215	41.300	ng	# 96
24) Nitrobenzene	9.19	77	242767	43.400	ng	# 92
25) Isophorone	9.70	82	316472	42.296	ng	# 93
26) 2-Nitrophenol	9.90	139	101131	42.290	ng	# 35
27) 2,4-Dimethylphenol	9.95	122	122659	39.359	ng	# 64
28) bis(2-Chloroethoxy)methane	10.19	93	181367	40.606	ng	# 98
29) 2,4-Dichlorophenol	10.43	162	204130	43.766	ng	# 92
30) 1,2,4-Trichlorobenzene	10.63	180	325748	46.027	ng	# 93
31) Naphthalene	10.81	128	481795	39.560	ng	# 97
32) Benzoic acid	10.17	122	98471	37.765	ng	# 73
33) 4-Chloroaniline	10.95	127	208153	40.612	ng	# 84
34) Hexachlorobutadiene	11.06	225	374501	55.441	ng	# 96
35) Caprolactam	11.77	113	47610m	42.540	ng	# 93
36) 4-Chloro-3-methylphenol	12.08	107	181868	40.560	ng	# 82
37) 2-Methylnaphthalene	12.42	142	379903	39.846	ng	# 82
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	546525	52.493	ng	# 100
40) Hexachlorocyclopentadiene	12.74	237	219442	53.829	ng	# 91

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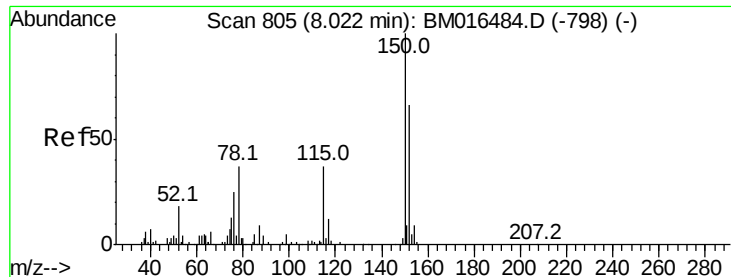
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 9/7/2018 11:47:01 AM

Quant Time: Sep 07 09:19:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	312165	50.139	nq	98
43) 2,4,5-Trichlorophenol	13.13	196	304378	50.049	nq #	93
45) 1,1'-Biphenyl	13.43	154	619885	38.349	nq	99
46) 2-Chloronaphthalene	13.49	162	509155	38.771	nq	96
47) 2-Nitroaniline	13.72	65	147242	42.094	nq #	82
48) Acenaphthylene	14.33	152	716362	38.644	nq	99
49) Dimethylphthalate	14.07	163	746045	42.124	nq #	97
50) 2,6-Dinitrotoluene	14.21	165	147436	42.680	nq #	71
51) Acenaphthene	14.67	154	436221	38.303	nq	93
52) 3-Nitroaniline	14.55	138	120682	38.394	nq #	74
53) 2,4-Dinitrophenol	14.79	184	83535	48.321	nq #	70
54) Dibenzofuran	15.00	168	896876	41.139	nq #	89
55) 4-Nitrophenol	14.88	139	99517	49.639	nq #	77
56) 2,4-Dinitrotoluene	15.01	165	229220	39.793	nq #	85
57) Fluorene	15.65	166	684264	41.548	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	315715	54.012	nq #	100
59) Diethylphthalate	15.42	149	757260	41.007	nq	96
60) 4-Chlorophenyl-phenylether	15.64	204	712003	51.551	nq #	84
61) 4-Nitroaniline	15.72	138	115450	37.583	nq #	1
62) Azobenzene	15.94	77	939027	47.741	nq	91
64) 4,6-Dinitro-2-methylphenol	15.78	198	200011	39.970	nq #	59
65) n-Nitrosodiphenylamine	15.87	169	655609	35.387	nq	97
66) 4-Bromophenyl-phenylether	16.53	248	449250	44.396	nq	97
67) Hexachlorobenzene	16.65	284	499390	42.318	nq #	90
68) Atrazine	16.82	200	357086	42.233	nq	91
69) Pentachlorophenol	17.01	266	283650	45.428	nq	99
70) Phenanthrene	17.39	178	1270765	37.333	nq	100
71) Anthracene	17.48	178	1279216	37.846	nq	99
72) Carbazole	17.76	167	1082090	35.624	nq	98
73) Di-n-butylphthalate	18.29	149	1421407	38.383	nq #	95
74) Fluoranthene	19.39	202	2208818	44.257	nq	94
76) Benzidine	19.59	184	676959	30.092	nq	98
77) Pyrene	19.76	202	2384906	37.514	nq	99
79) Butylbenzylphthalate	20.62	149	760416	34.653	nq #	66
80) Benzo(a)anthracene	21.48	228	2798511	40.692	nq	99
81) 3,3'-Dichlorobenzidine	21.42	252	1130940	36.943	nq #	96
82) Chrysene	21.53	228	2559391	39.004	nq	98
83) Bis(2-ethylhexyl)phthalate	21.37	149	1186270	36.364	nq #	93
84) Di-n-octyl phthalate	22.25	149	1903019	35.103	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.05	276	2792915m	29.596	nq	
87) Benzo(b)fluoranthene	23.08	252	2569010	42.090	nq #	89
88) Benzo(k)fluoranthene	23.12	252	2675504	43.082	nq #	93
89) Benzo(a)pyrene	23.66	252	2405590	40.506	nq #	94
90) Dibenzo(a,h)anthracene	26.04	278	2352053	35.339	nq #	87
91) Benzo(g,h,i)perylene	26.76	276	2016833	33.757	nq #	79

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



#1

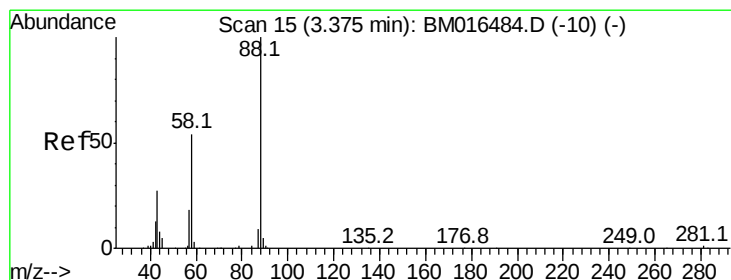
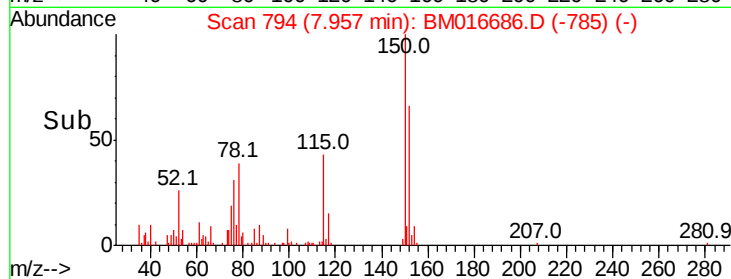
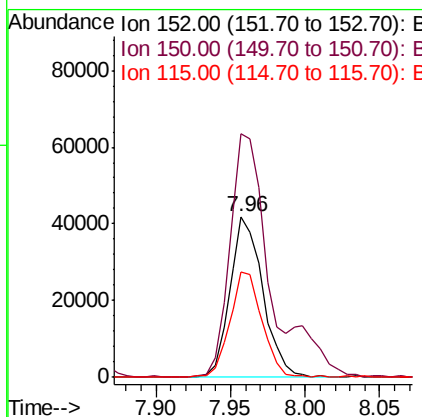
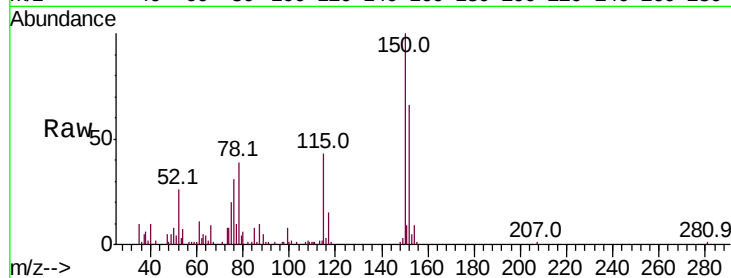
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 794
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	119.5	179.3
115	65.5	43.0	64.4#

Manual Integrations
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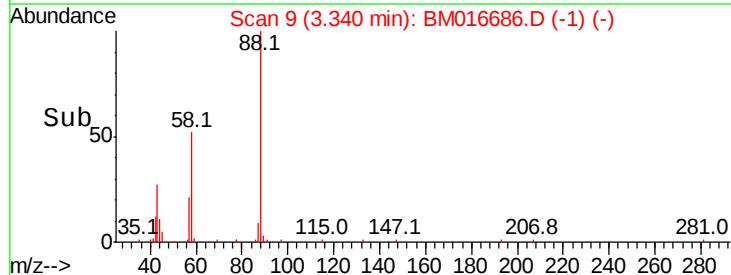
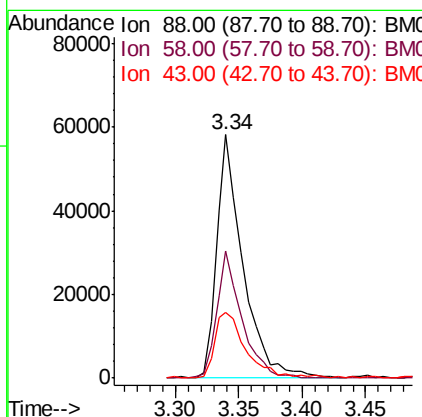
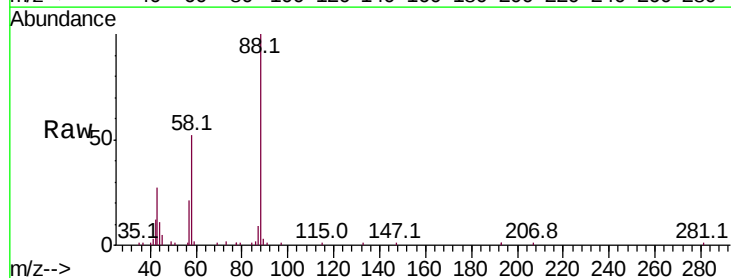
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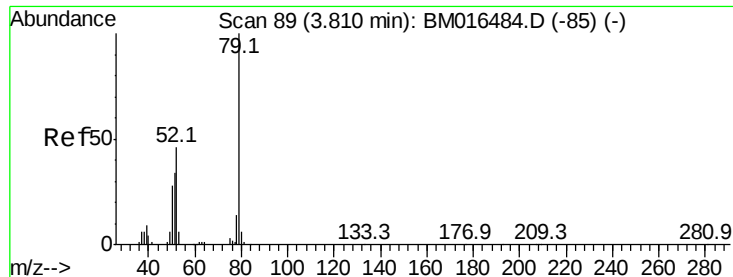


#2

1,4-Dioxane
Concen: 46.528 ng
RT: 3.34 min Scan# 9
Delta R.T. -0.03 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.5	0.0	0.0#
43	31.9	0.0	0.0#





#3

Pvridine

Concen: 41.044 ng

RT: 3.78 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

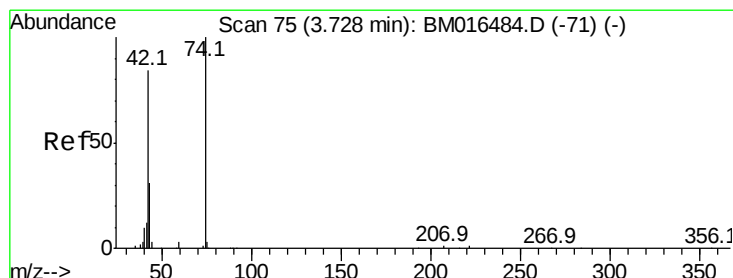
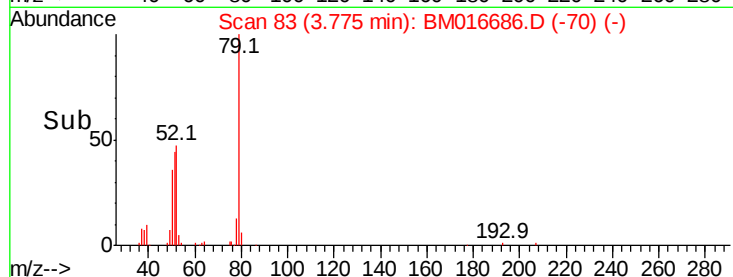
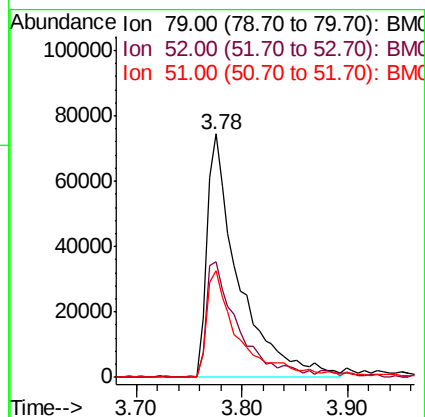
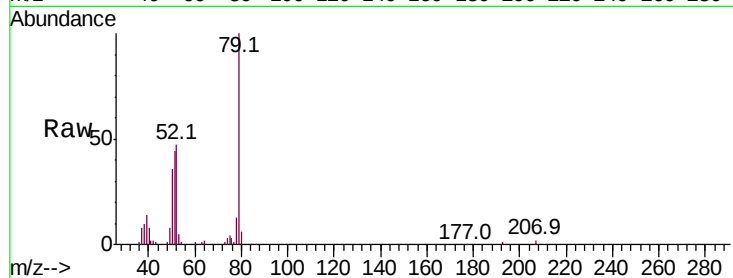
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.4	51.1	76.7#
51	43.8	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 48.887 ng

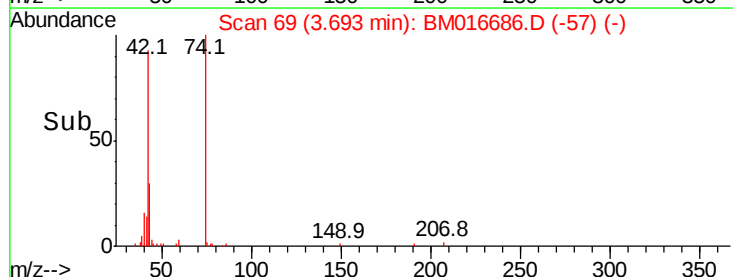
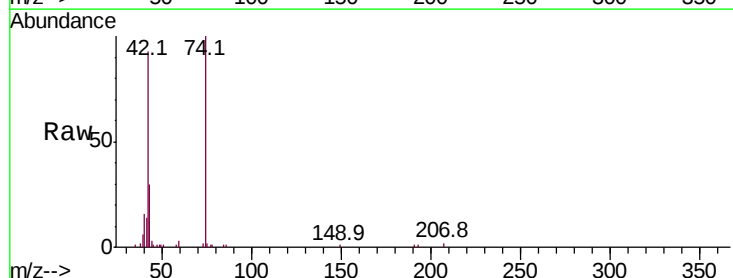
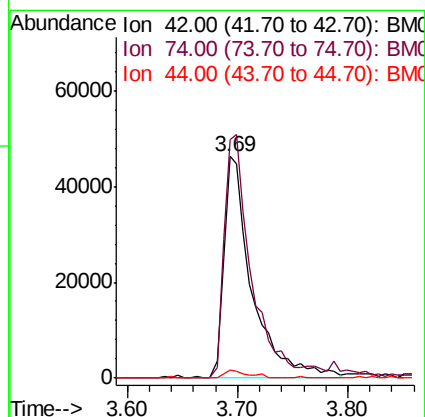
RT: 3.69 min Scan# 69

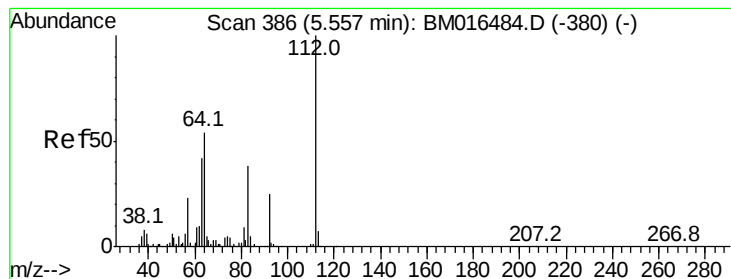
Delta R.T. -0.03 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	107.5	119.3	178.9#
44	3.7	5.4	8.2#





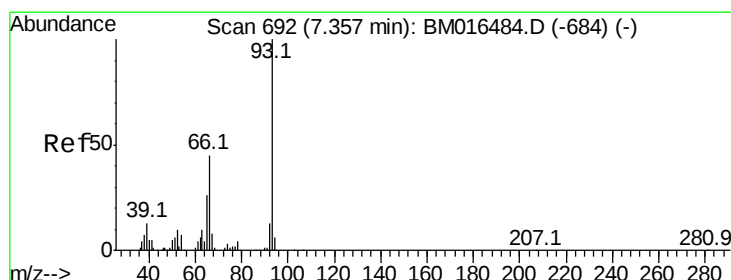
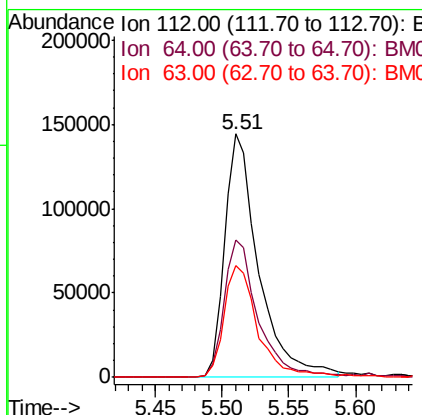
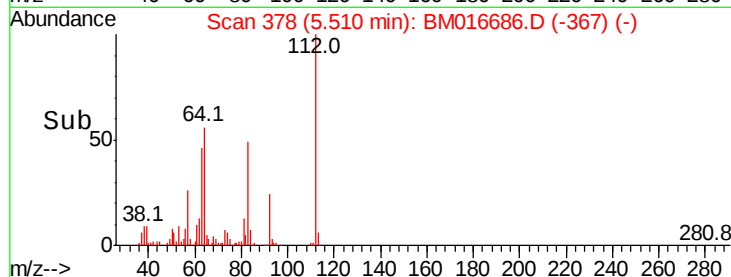
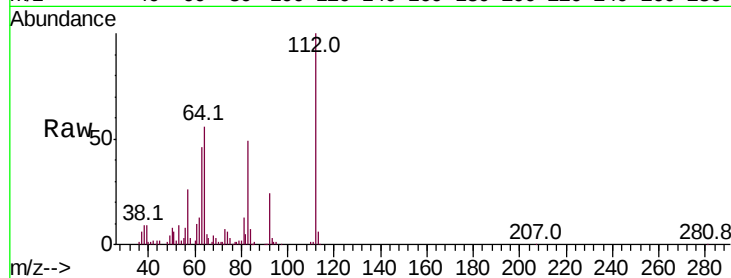
#5
2-Fluorophenol
Concen: 78.398 ng
RT: 5.51 min Scan# 378
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.3	38.6	57.8
63	46.0	19.3	28.9

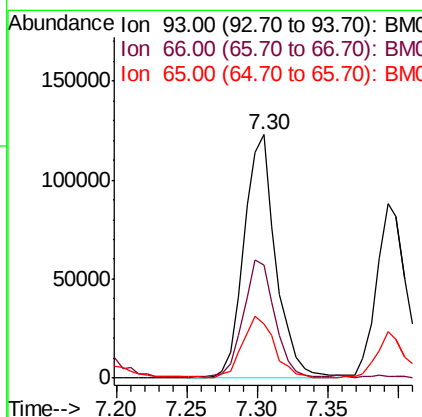
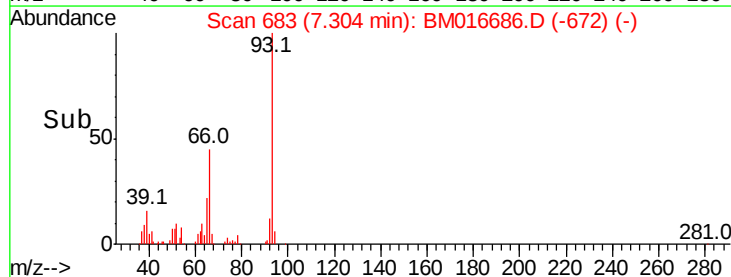
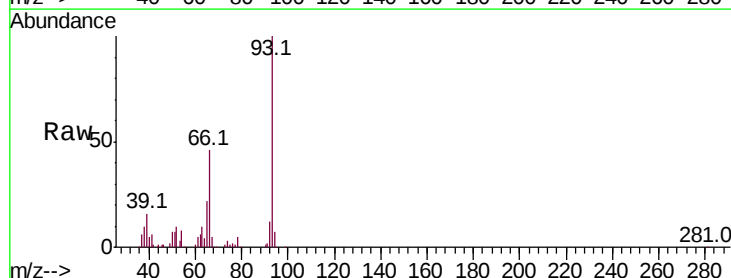
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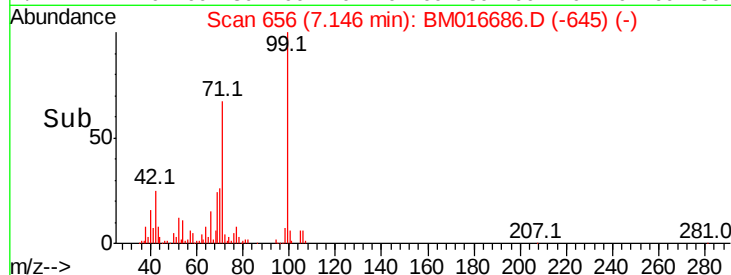
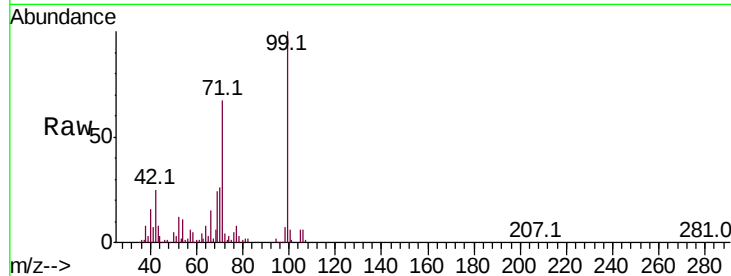
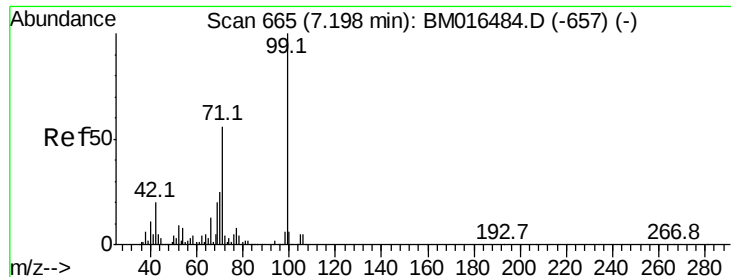
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#6
Aniline
Concen: 39.915 ng
RT: 7.30 min Scan# 683
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	46.4	30.8	46.2
65	22.5	16.0	24.0





#7

Phenol-d6

Concen: 78.456 ng

RT: 7.15 min Scan# 656

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 340929

Ion Ratio Lower Upper

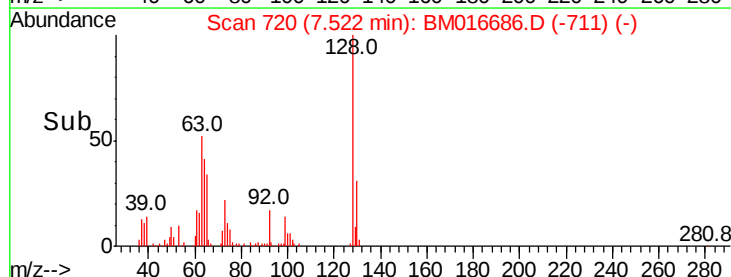
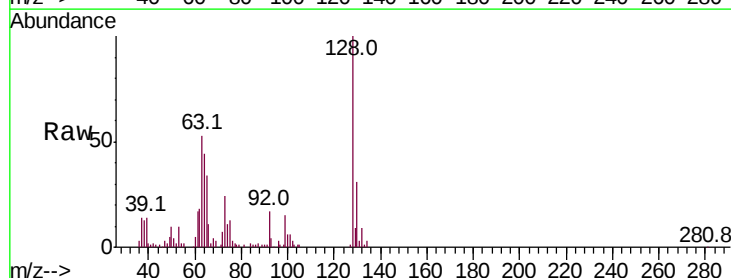
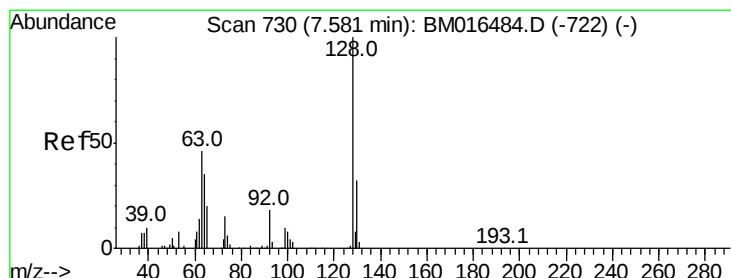
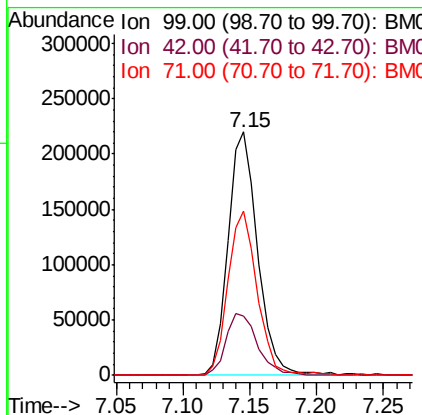
99 100

42 24.5 11.0 16.4#

71 67.3 23.4 35.2#

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#8

2-Chlorophenol

Concen: 40.626 ng

RT: 7.52 min Scan# 720

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

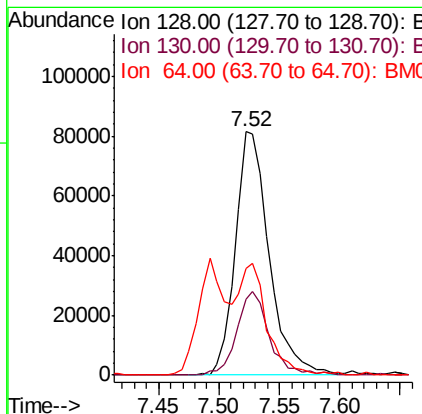
Tgt Ion: 128 Resp: 158747

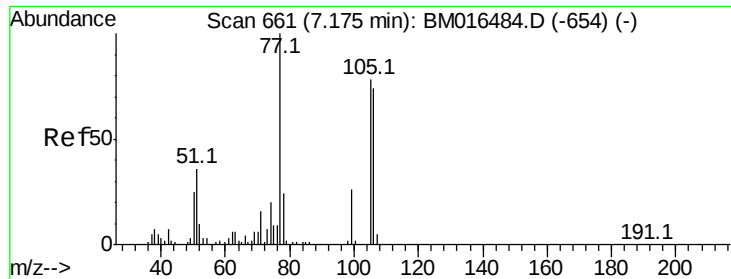
Ion Ratio Lower Upper

128 100

130 31.3 12.0 52.0

64 43.8 24.9 64.9





#9

Benzaldehyde

Concen: 44.644 ng

RT: 7.12 min Scan# 652

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

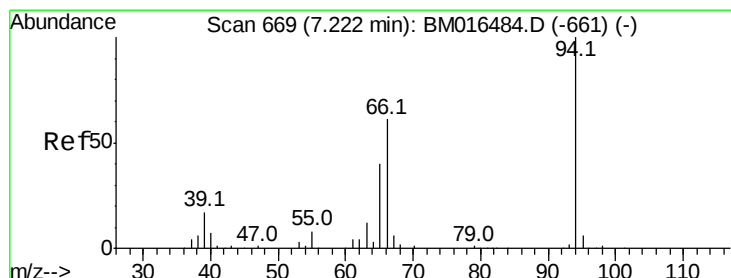
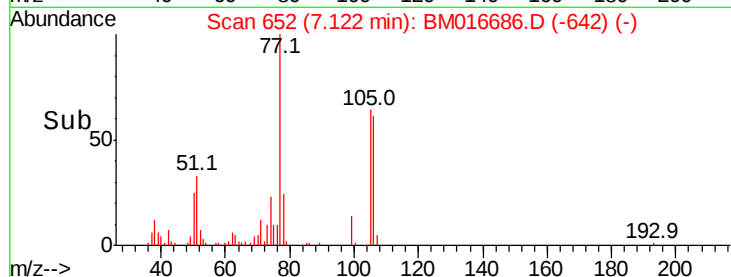
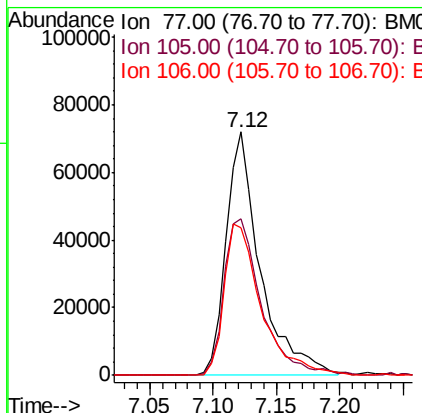
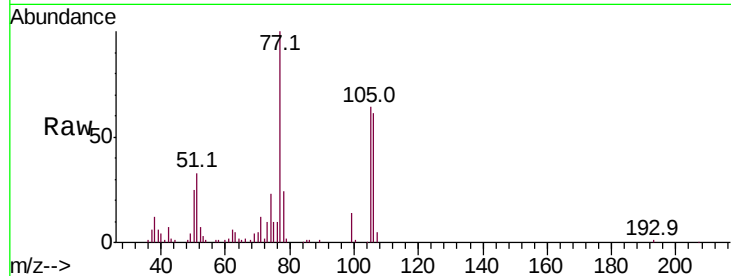
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	134634
Ion Ratio	Lower	Upper	
77	100		
105	64.3	78.8	118.8#
106	60.5	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 38.984 ng

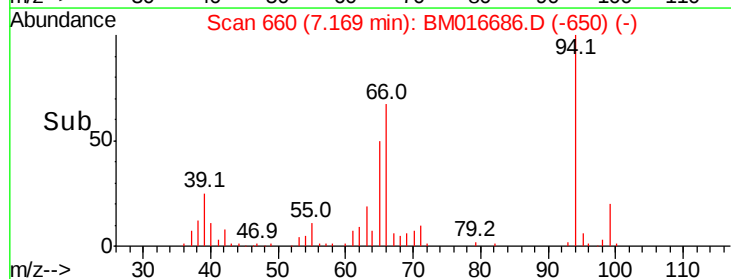
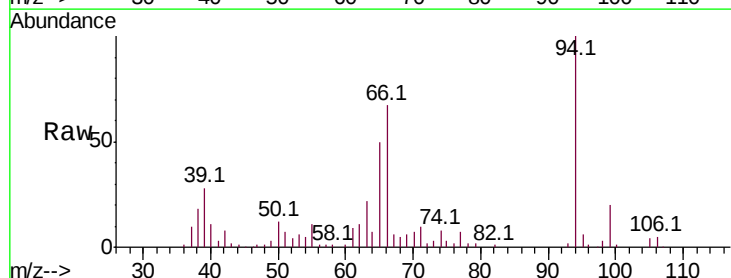
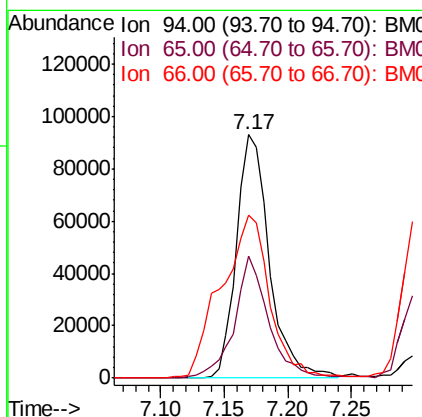
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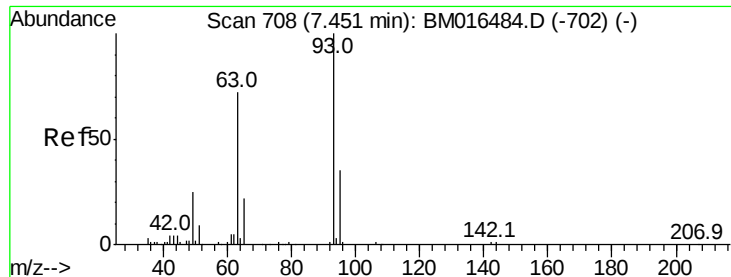
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:	94	Resp:	167532
Ion Ratio	Lower	Upper	
94	100		
65	50.1	18.8	58.8
66	67.1	39.9	79.9





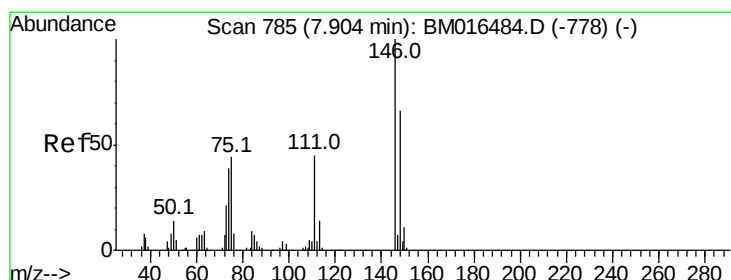
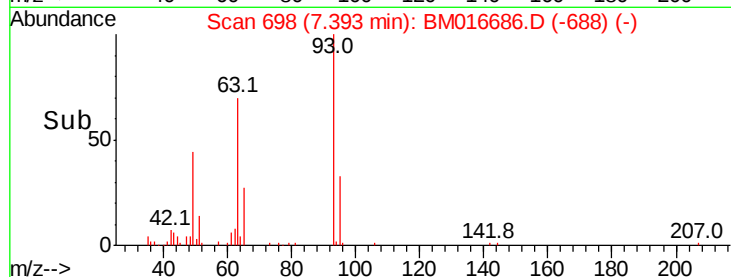
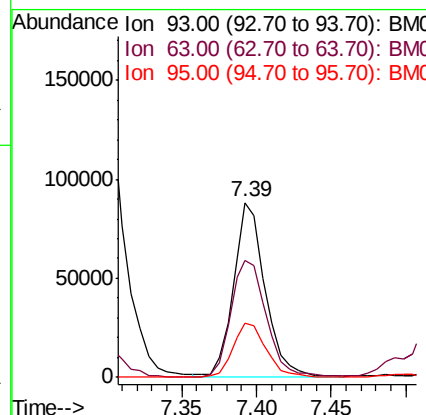
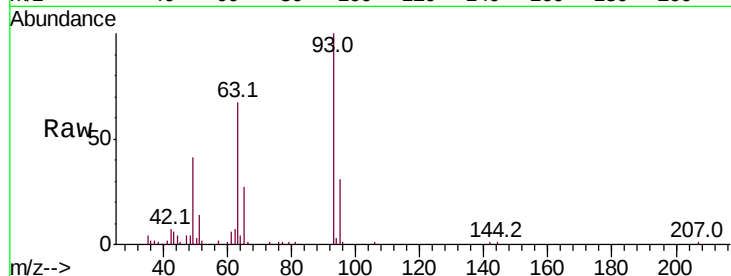
#11
bis(2-Chloroethyl)ether
Concen: 40.169 ng
RT: 7.39 min Scan# 698
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.6	49.5	89.5
95	30.8	13.5	53.5

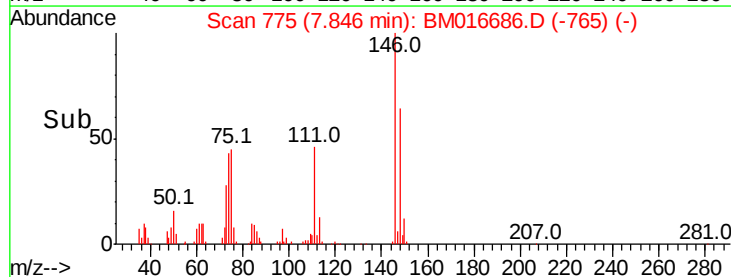
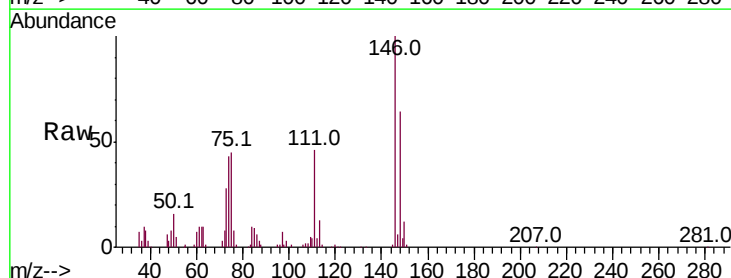
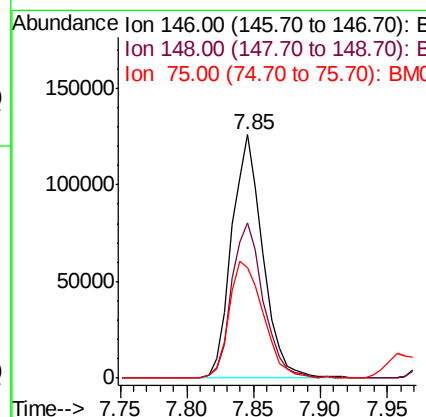
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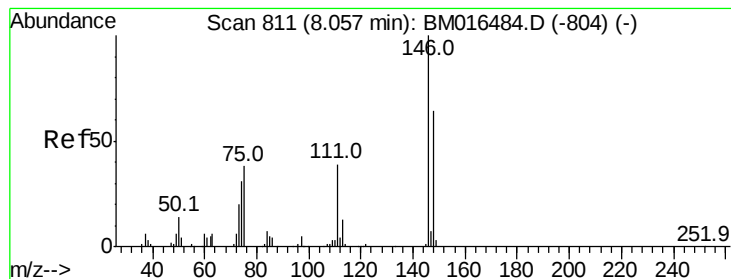
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.614 ng
RT: 7.85 min Scan# 775
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	45.2	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 38.416 ng

RT: 8.00 min Scan# 801

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

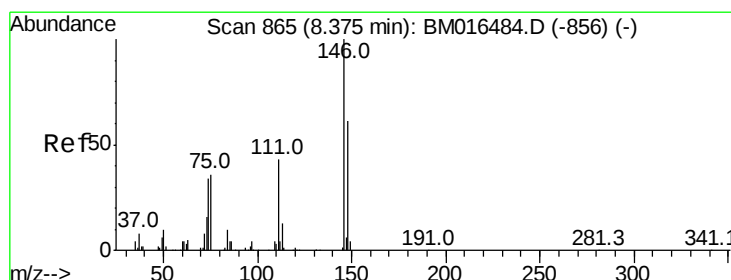
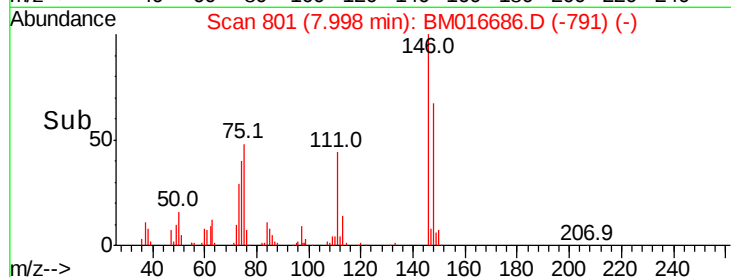
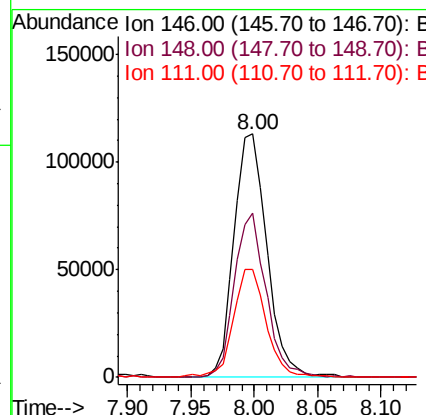
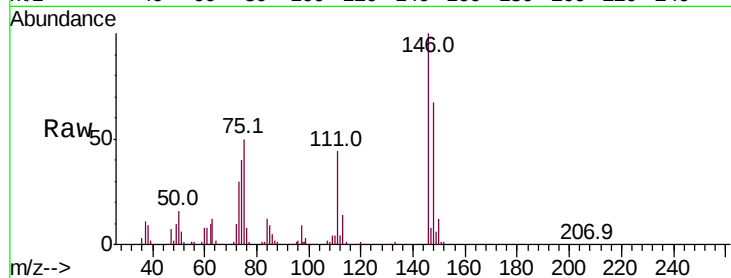
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.9	77.9
111	44.5	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 38.101 ng

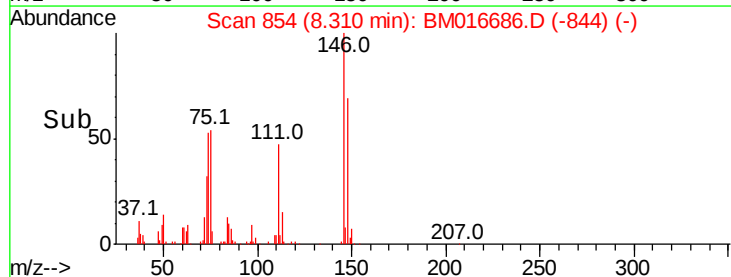
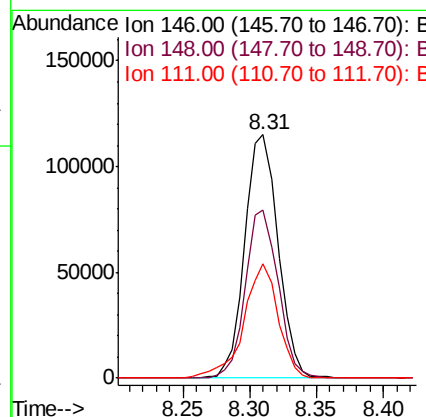
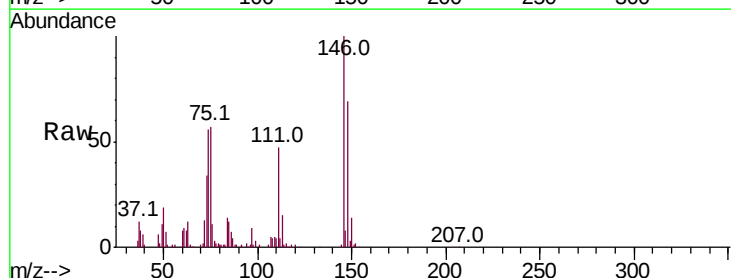
RT: 8.31 min Scan# 854

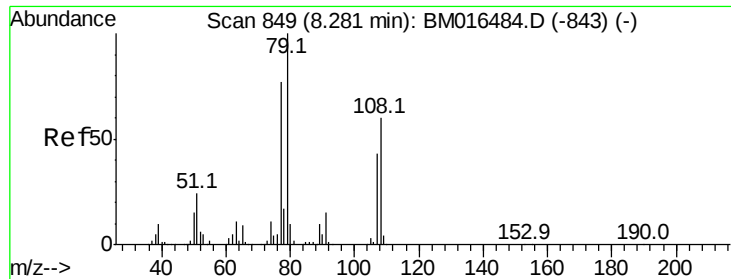
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.3	52.3	78.5
111	46.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 43.584 ng

RT: 8.23 min Scan# 840

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 175877

Ion Ratio Lower Upper

79 100

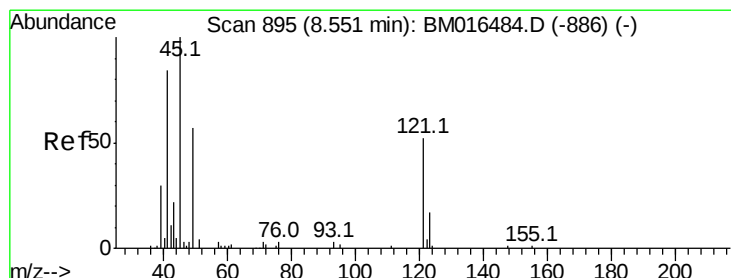
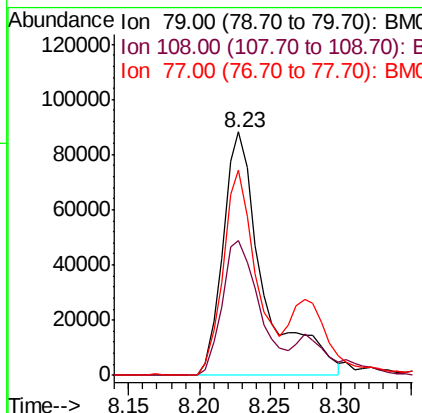
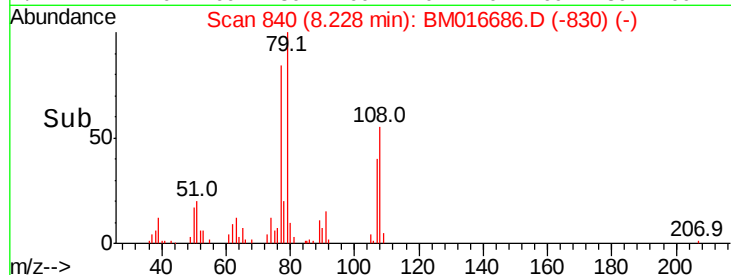
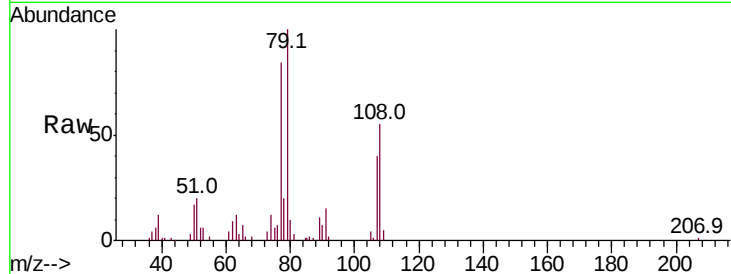
108 55.3 65.0 97.4#

77 84.1 53.0 79.6#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.093 ng

RT: 8.49 min Scan# 885

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

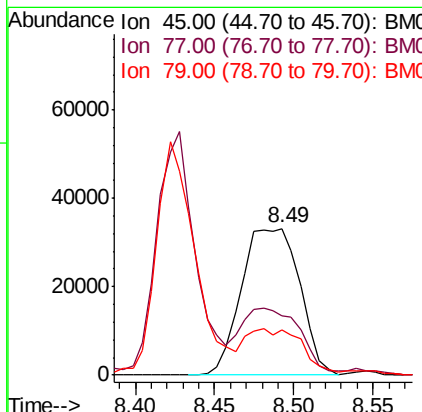
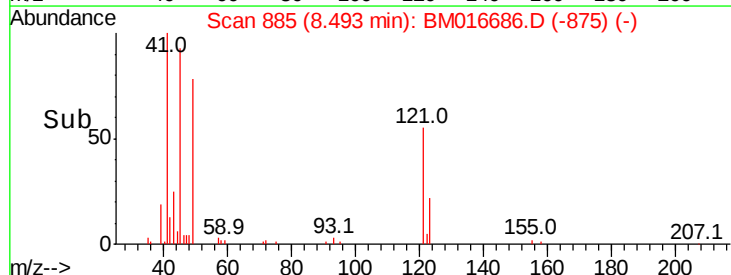
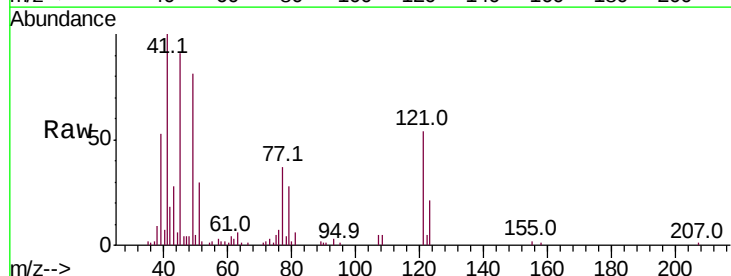
Tgt Ion: 45 Resp: 84526

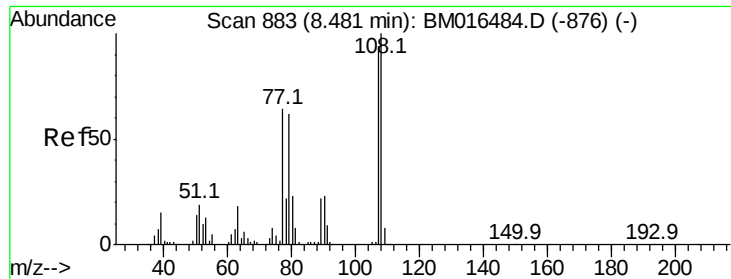
Ion Ratio Lower Upper

45 100

77 40.8 0.0 35.2#

79 31.2 0.0 32.0





#17

2-Methylphenol

Concen: 38.501 ng

RT: 8.43 min Scan# 874

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

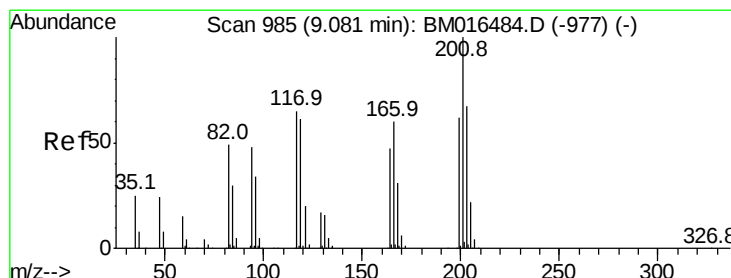
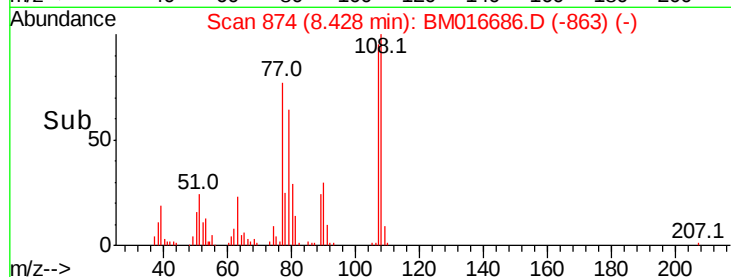
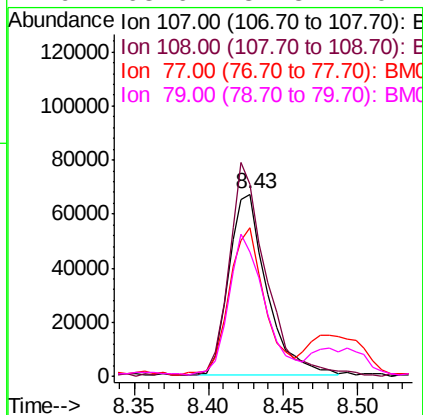
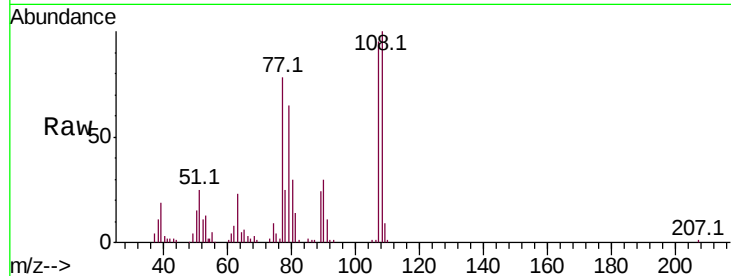
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.3	89.8	134.8	
77	81.9	32.6	48.8#	
79	68.6	32.8	49.2#	

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#18

Hexachloroethane

Concen: 48.230 ng

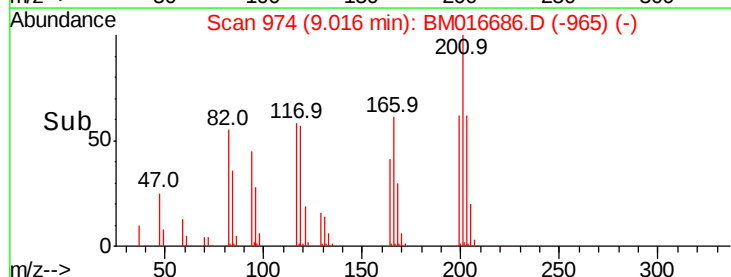
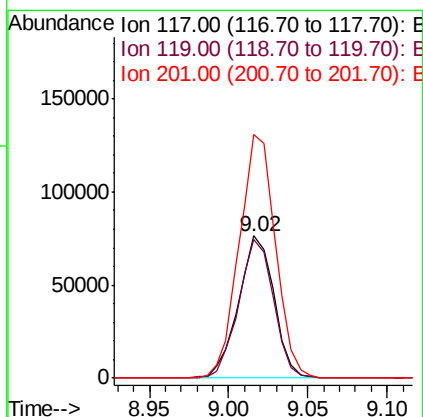
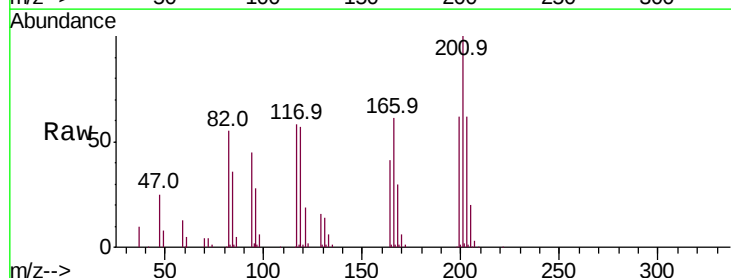
RT: 9.02 min Scan# 974

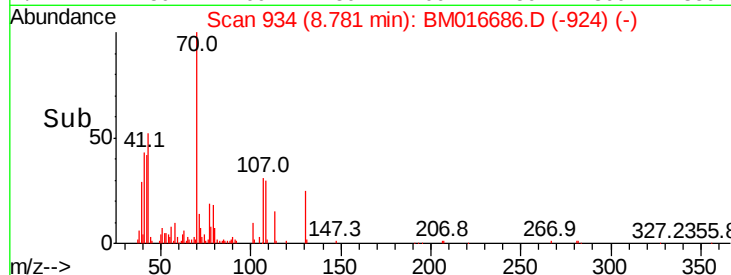
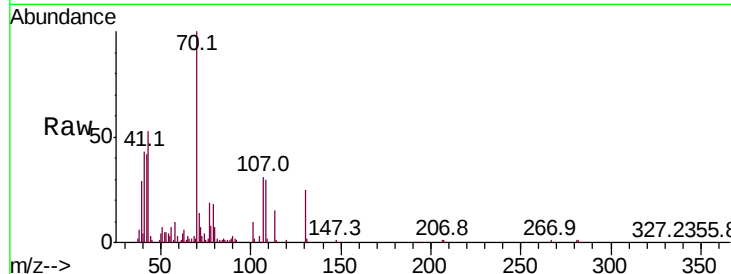
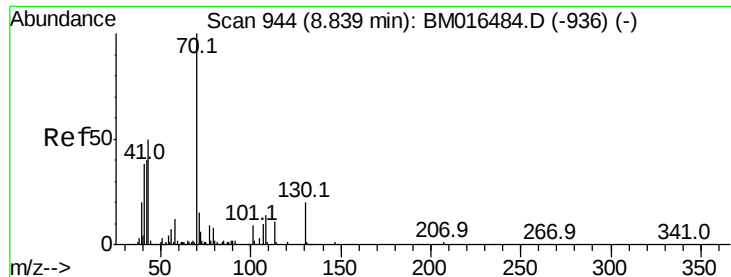
Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.6	79.2	118.8	
201	171.3	69.8	104.6#	





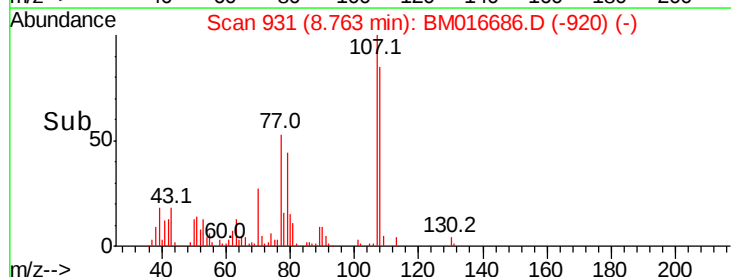
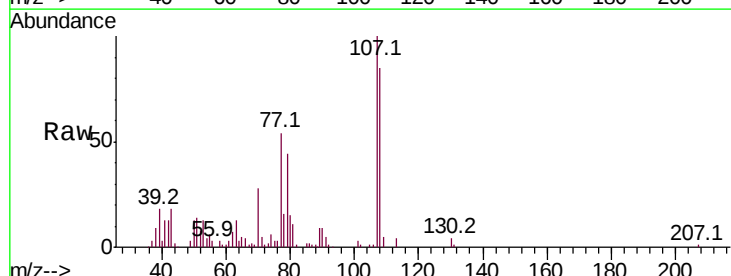
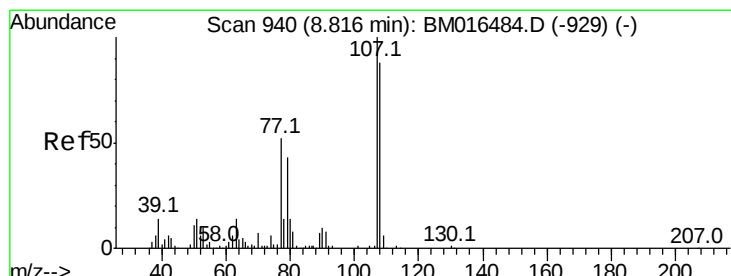
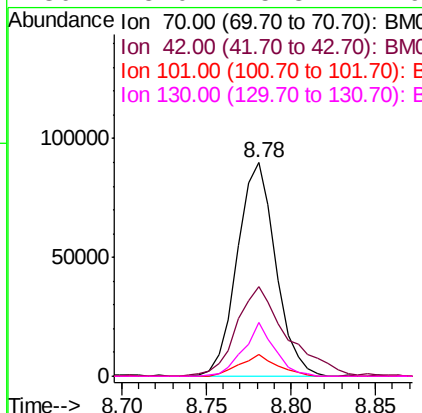
#19
n-Nitroso-di-n-propylamine
Concen: 41.756 ng
RT: 8.78 min Scan# 934
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.8	44.5	66.7#
101	10.1	7.4	11.2
130	25.0	15.3	22.9#

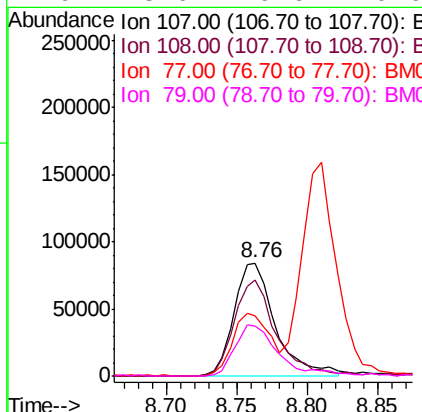
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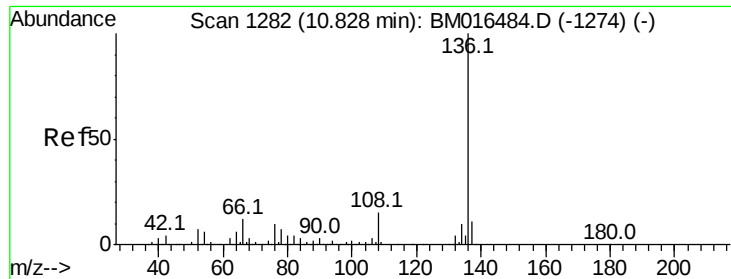
Sohil
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#20
3+4-Methylphenols
Concen: 39.899 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.2	73.2	113.2
77	53.6	10.7	50.7#
79	43.6	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.76 min Scan# 1271

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

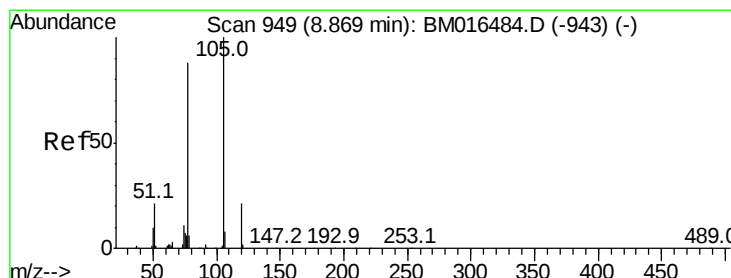
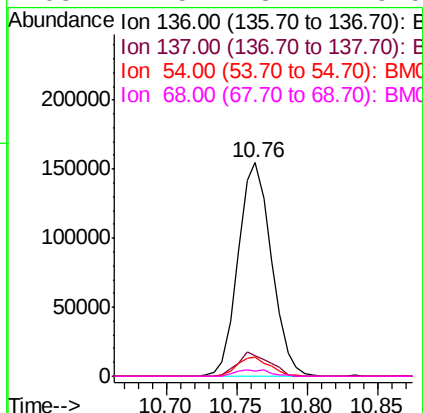
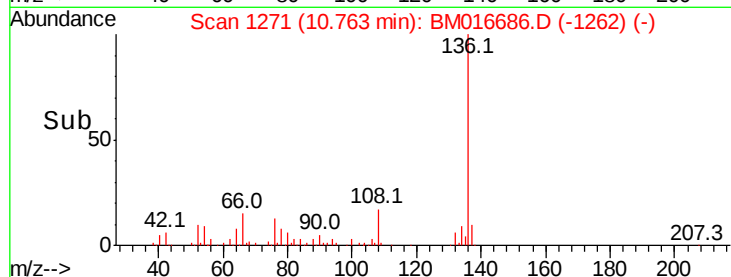
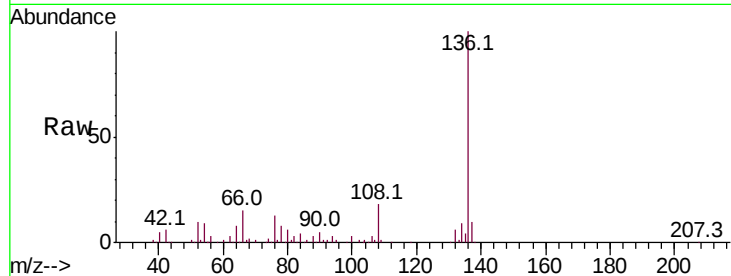
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	9.9	8.7	13.1
54	8.8	4.6	6.8#
68	2.5	3.7	5.5#

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#22

Acetophenone

Concen: 41.300 ng

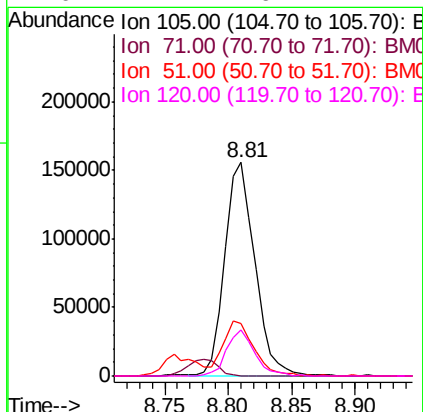
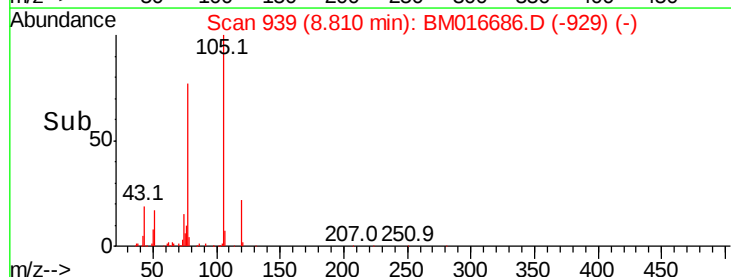
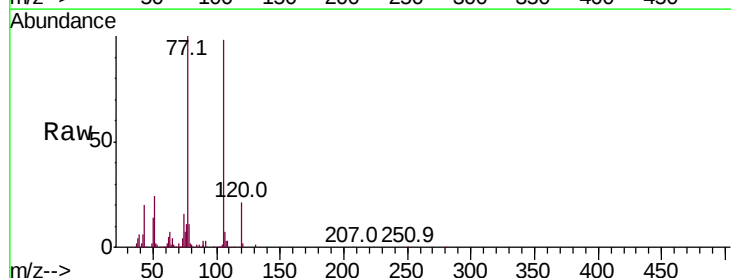
RT: 8.81 min Scan# 939

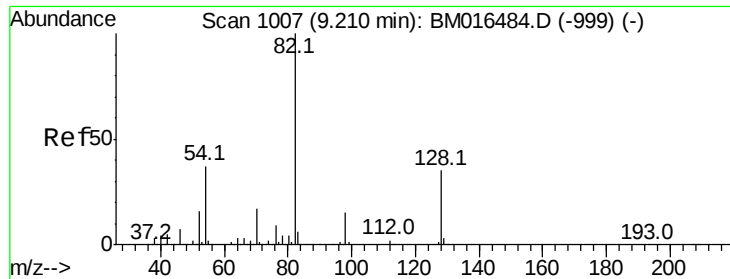
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.3	0.6	1.0#
51	24.4	21.6	32.4
120	21.4	16.1	24.1





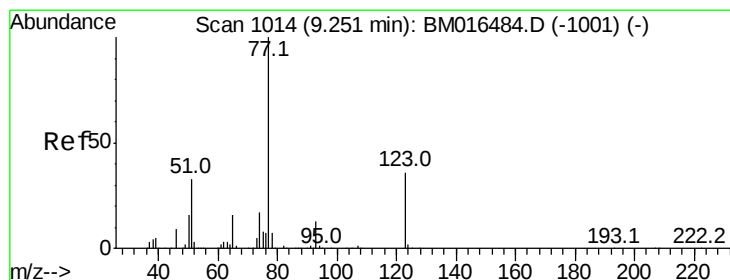
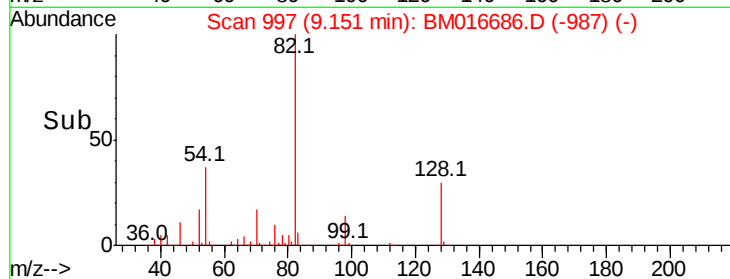
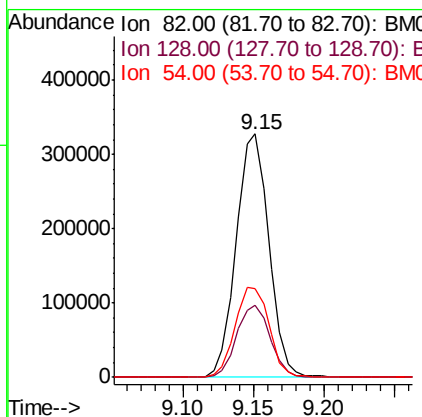
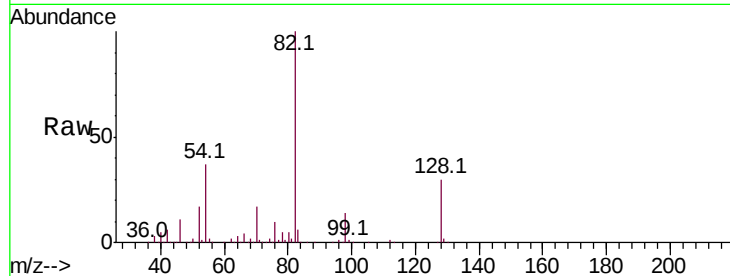
#23
 Nitrobenzene-d5
 Concen: 94.790 ng
 RT: 9.15 min Scan# 997
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	29.8	32.8	49.2#
54	36.7	40.6	60.8#

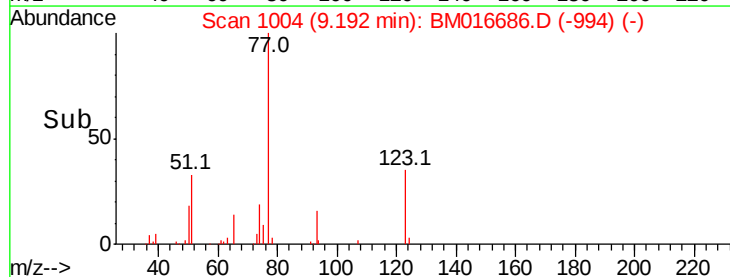
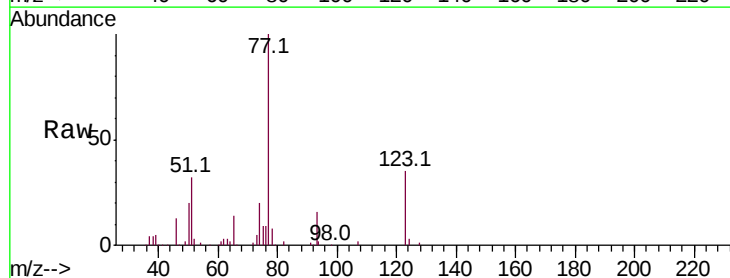
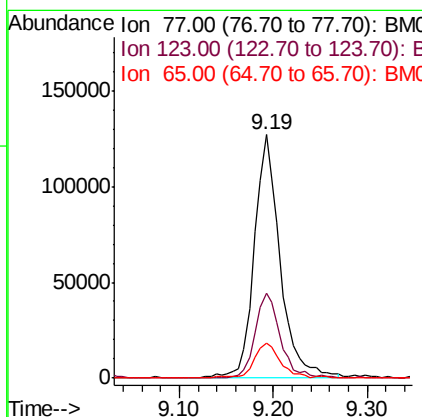
Manual Integrations
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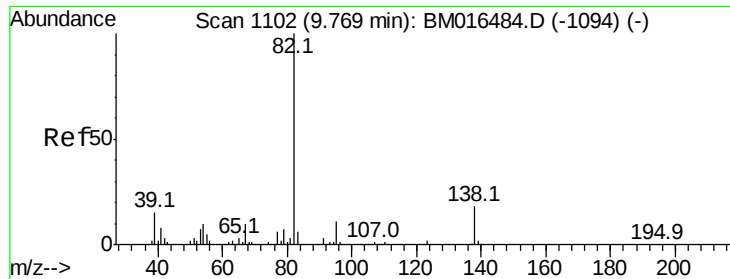
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#24
 Nitrobenzene
 Concen: 43.400 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.8	32.6	49.0
65	14.3	10.9	16.3





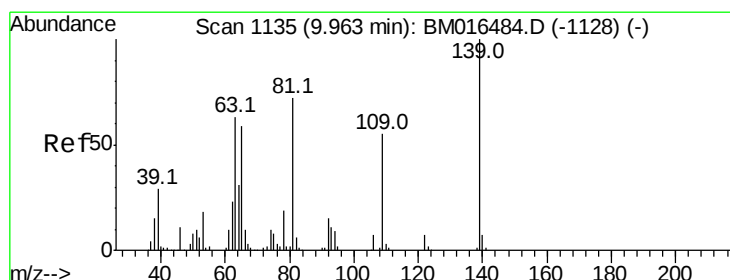
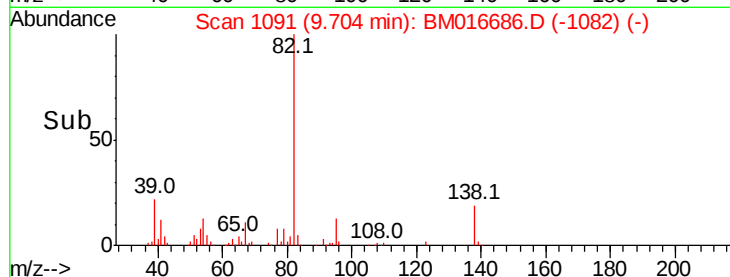
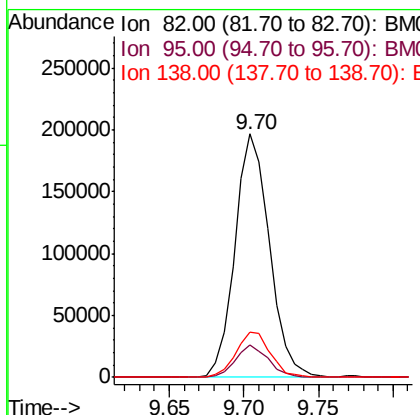
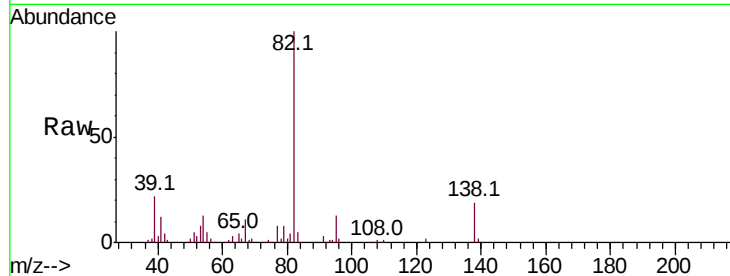
#25
Isophorone
Concen: 42.296 ng
RT: 9.70 min Scan# 1091
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	13.1	5.8	8.6#	
138	18.7	16.3	24.5	

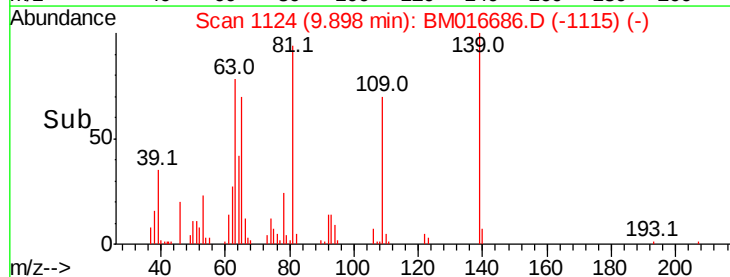
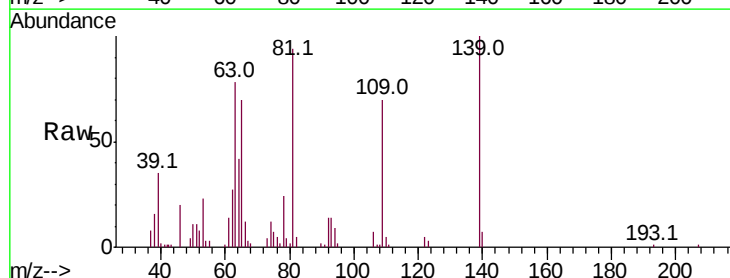
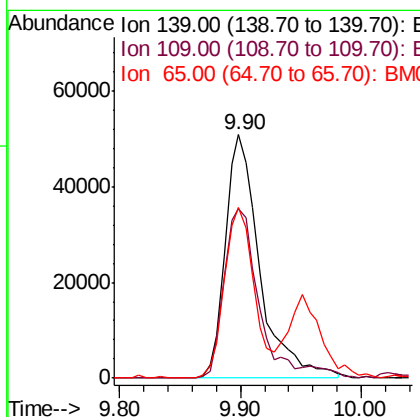
Manual Integrations
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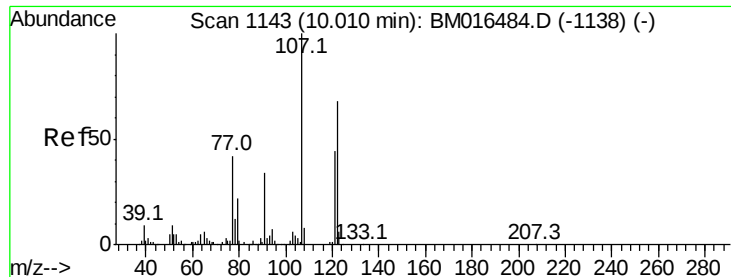
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#26
2-Nitrophenol
Concen: 42.290 ng
RT: 9.90 min Scan# 1124
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.7	20.1	30.1#	
65	69.8	31.5	47.3#	





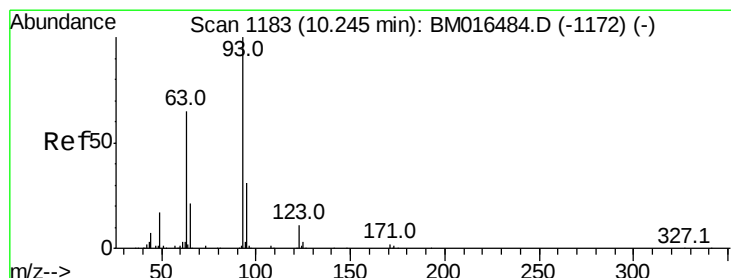
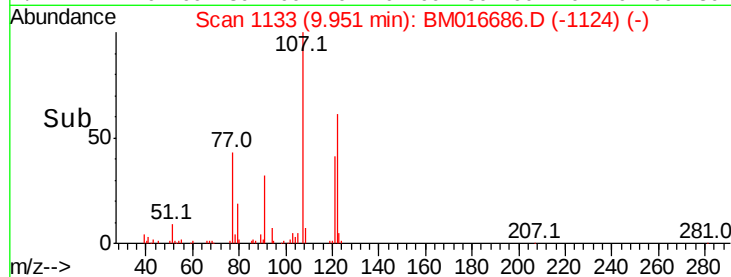
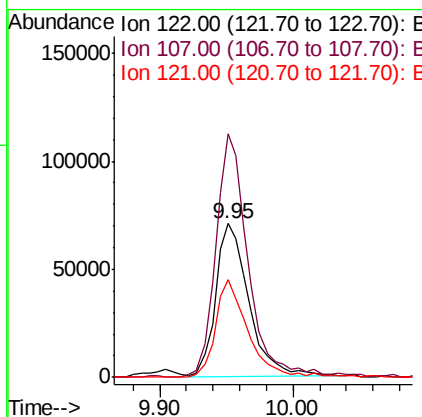
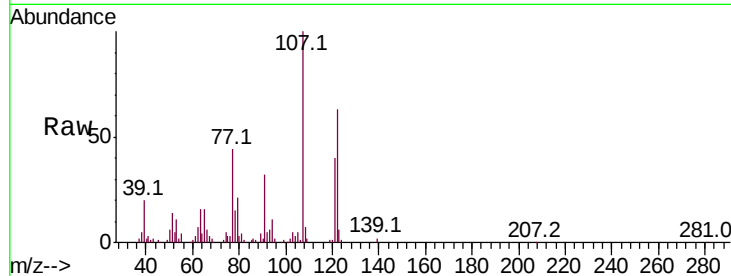
#27
2,4-Dimethylphenol
Concen: 39.359 ng
RT: 9.95 min Scan# 1133
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	158.5	84.7	127.1#
121	63.9	46.6	69.8

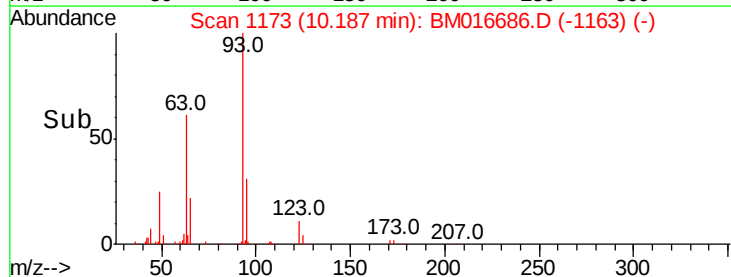
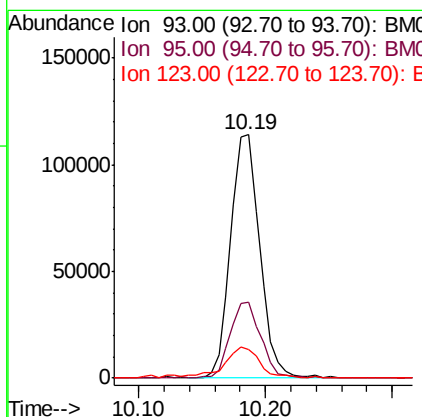
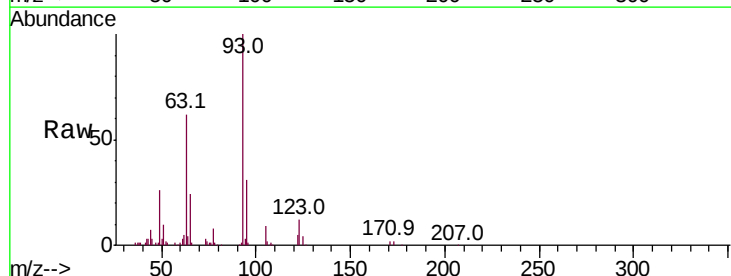
Manual Integrations
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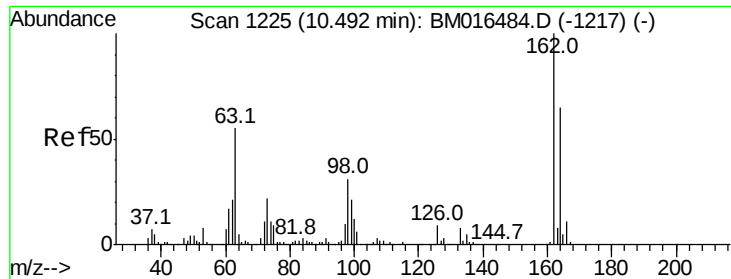
Sohil
9/7/2018 11:47:01 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.606 ng
RT: 10.19 min Scan# 1173
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.5	38.3
123	11.9	8.6	13.0





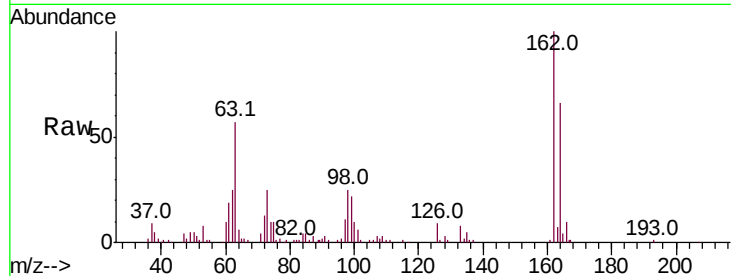
#29
2,4-Dichlorophenol
Concen: 43.766 ng
RT: 10.43 min Scan# 1215
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.8	42.8	82.8	
98	25.2	14.5	54.5	

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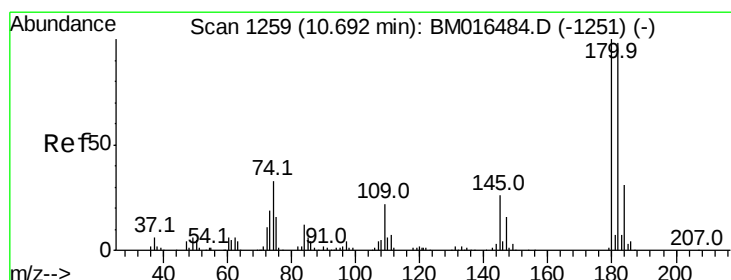
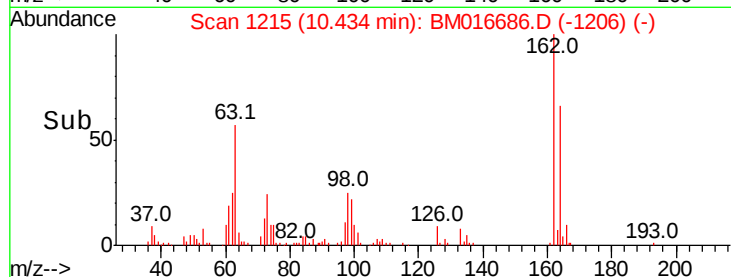
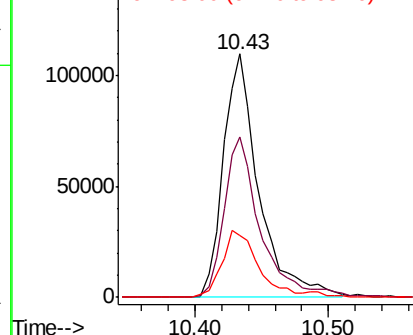


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 46.027 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

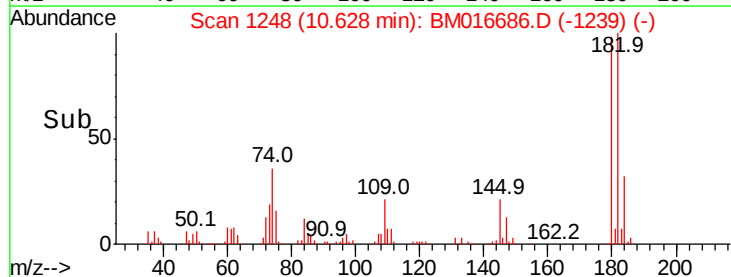
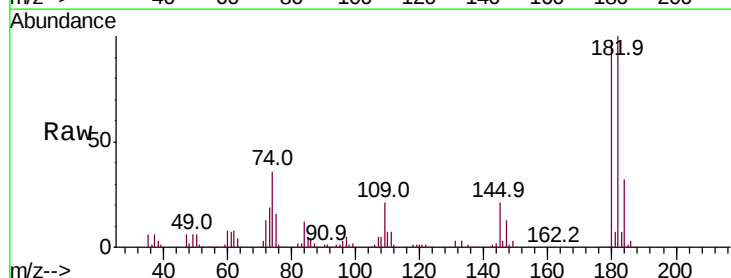
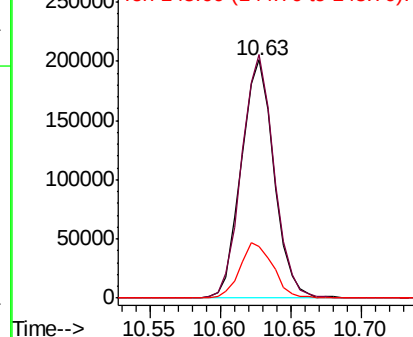
Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	102.1	77.6	116.4	
145	21.6	23.4	35.2	

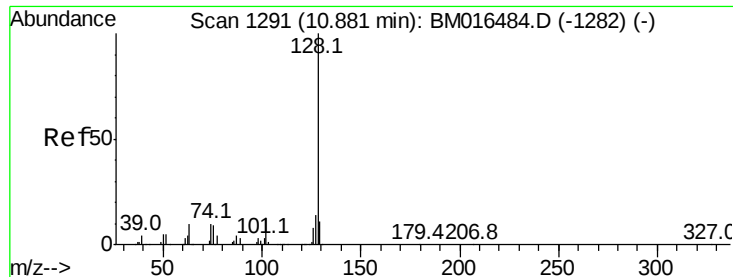
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





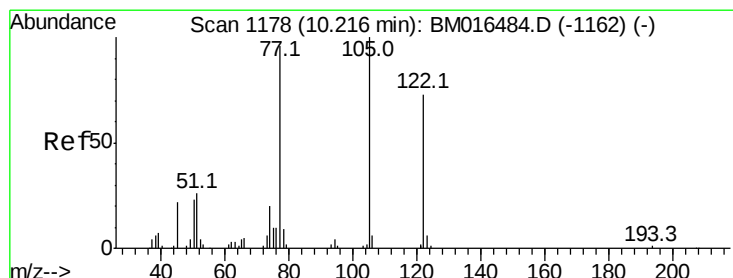
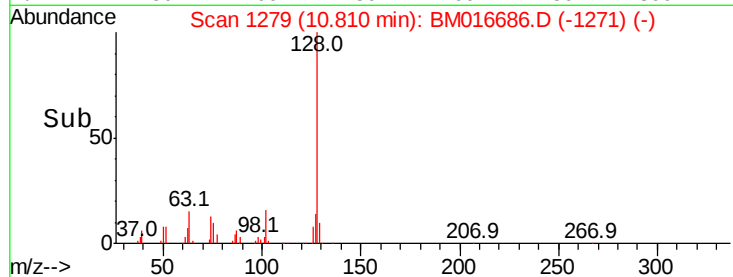
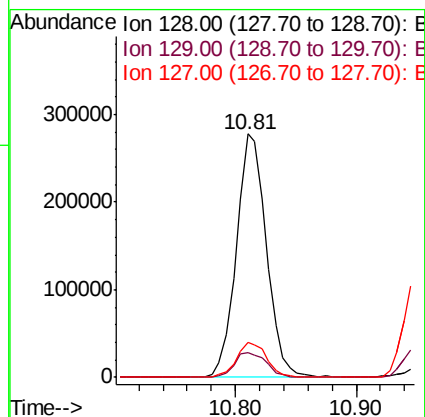
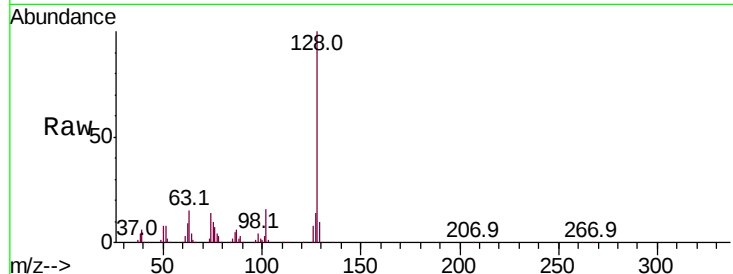
#31
Naphthalene
Concen: 39.560 ng
RT: 10.81 min Scan# 1279
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.2	8.9	13.3	
127	14.2	10.4	15.6	

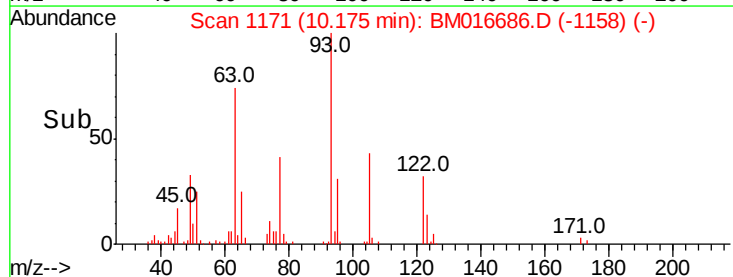
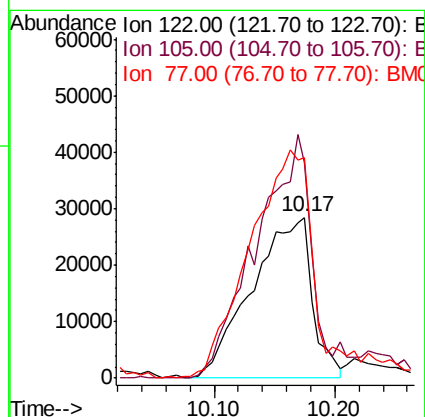
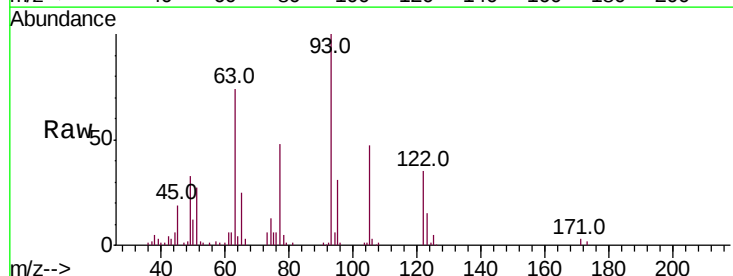
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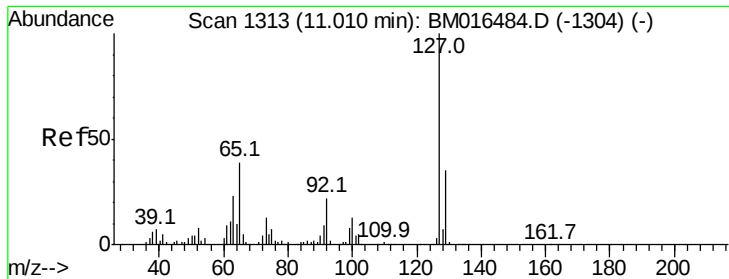
Sohil
9/7/2018 11:47:01 AM



#32
Benzoic acid
Concen: 37.765 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.8	99.9	139.9	
77	137.4	73.7	113.7#	





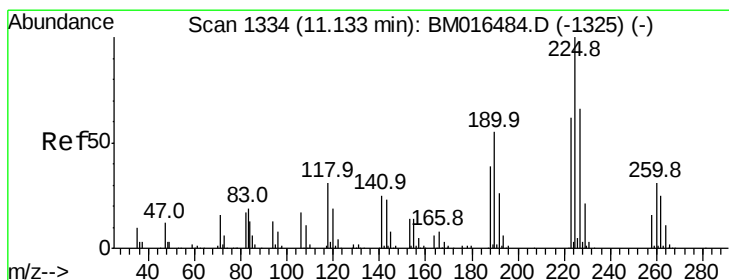
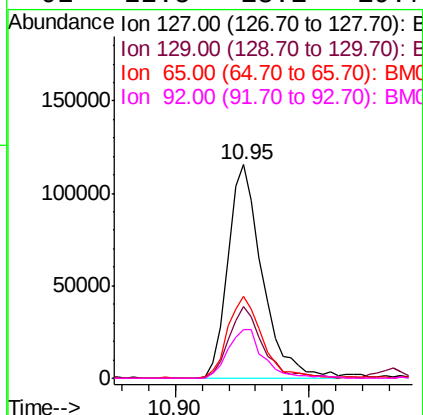
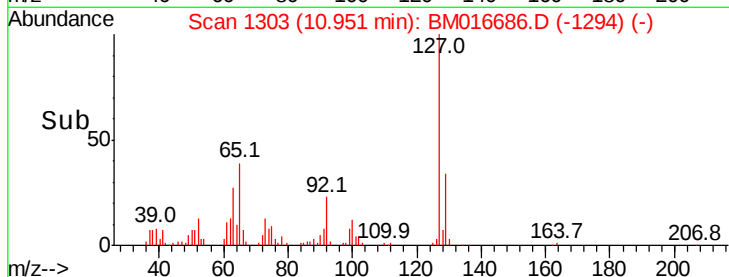
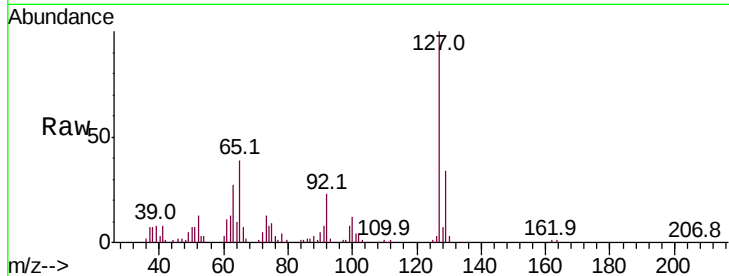
#33
4-Chloroaniline
Concen: 40.612 ng
RT: 10.95 min Scan# 1303
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	25.3	37.9	
65	38.6	17.6	26.4	
92	22.5	13.1	19.7	

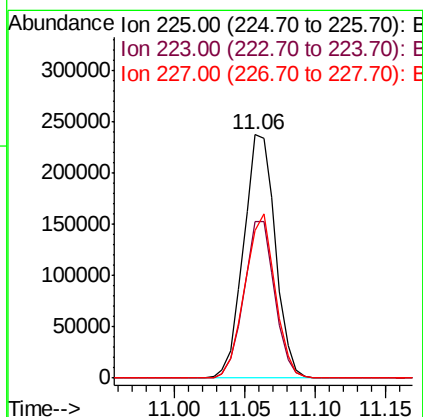
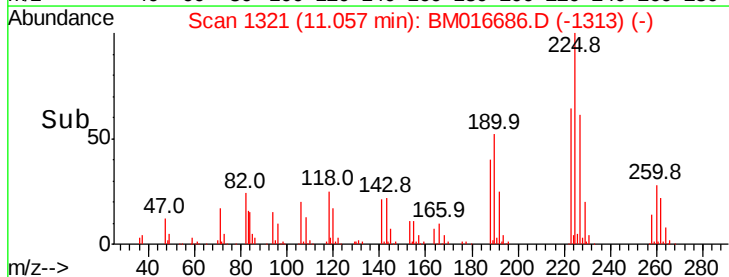
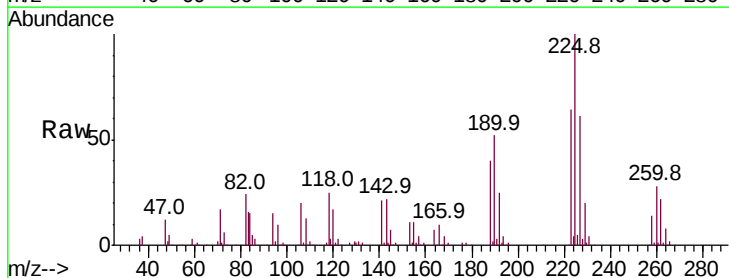
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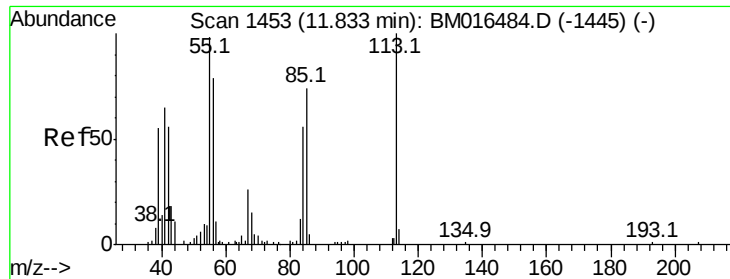
Sohil
9/7/2018 11:47:01 AM



#34
Hexachlorobutadiene
Concen: 55.441 ng
RT: 11.06 min Scan# 1321
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.3	47.9	71.9	
227	60.8	50.1	75.1	





#35

Caprolactam

Concen: 42.540 ng/mL

RT: 11.77 min Scan# 1443

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 47610

Ion Ratio Lower Upper

113 100

55 103.5 145.9 185.9#

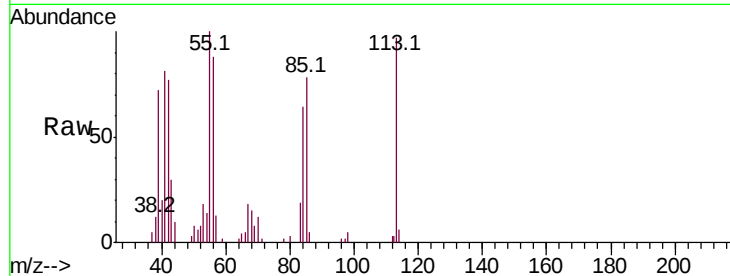
56 91.1 101.0 141.0#

Manual Integrations

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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM016686.D (-1445) (-)

Ion 56.00 (55.70 to 56.70): BM016686.D (-1445) (-)

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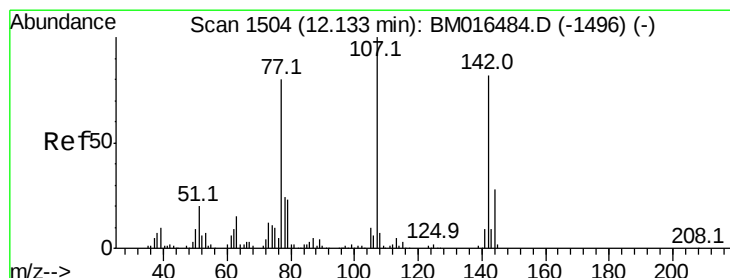
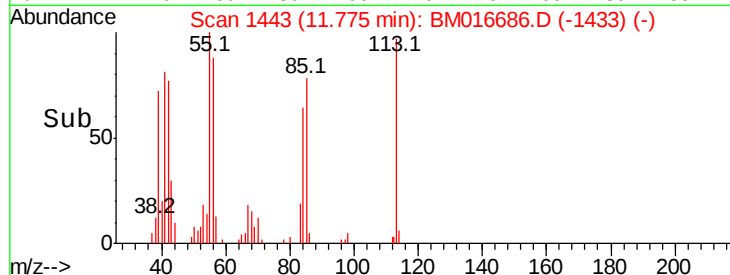
11.77

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#36

4-Chloro-3-methylphenol

Concen: 40.560 ng/mL

RT: 12.08 min Scan# 1495

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

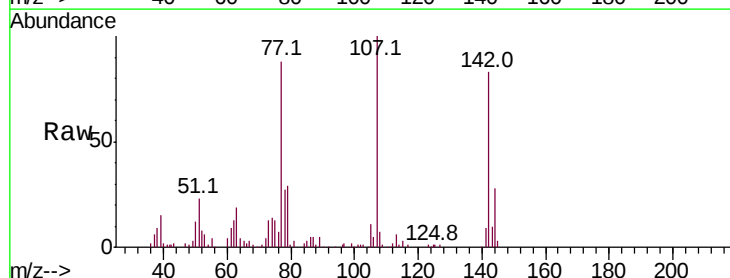
Tgt Ion:107 Resp: 181868

Ion Ratio Lower Upper

107 100

144 28.1 23.3 34.9

142 83.1 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

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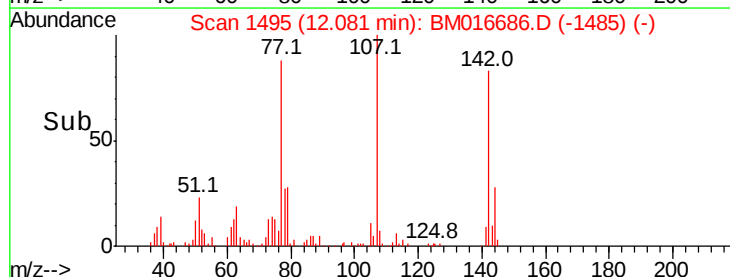
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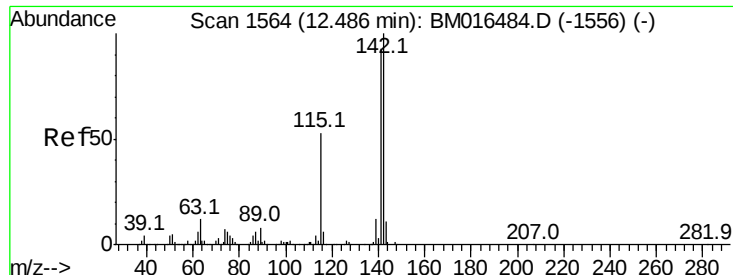
12.08

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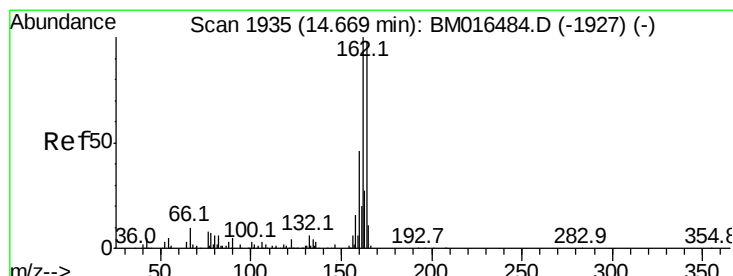
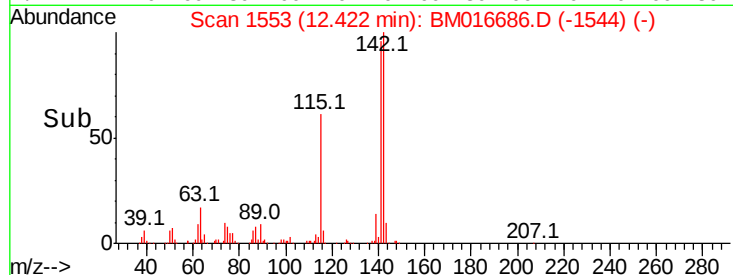
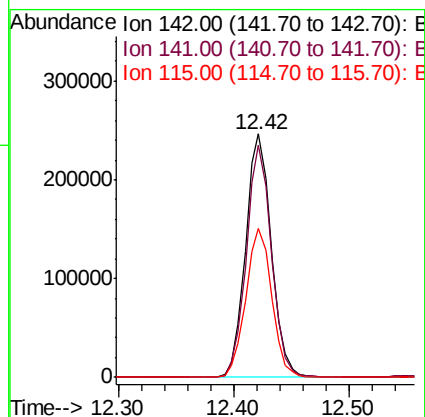
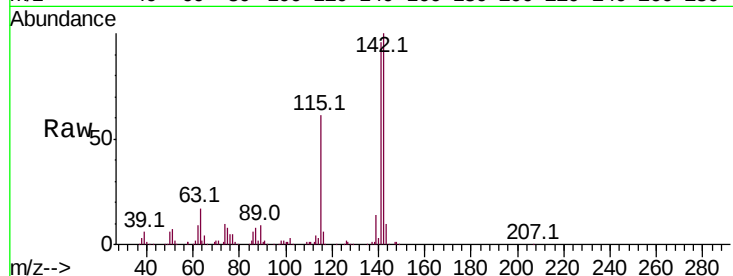
#37
2-Methylnaphthalene
Concen: 39.846 ng
RT: 12.42 min Scan# 1553
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	379903		
141	95.5	71.9	107.9	
115	61.1	25.4	38.0	

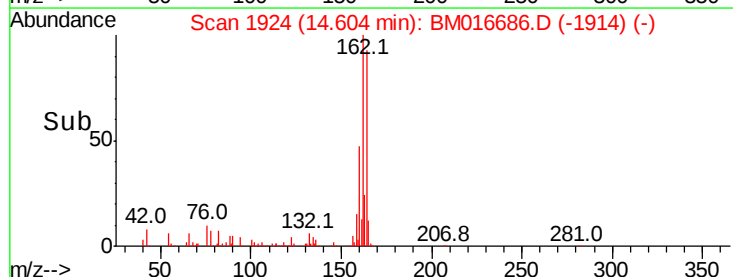
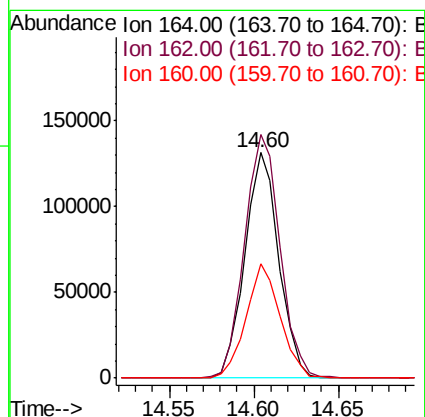
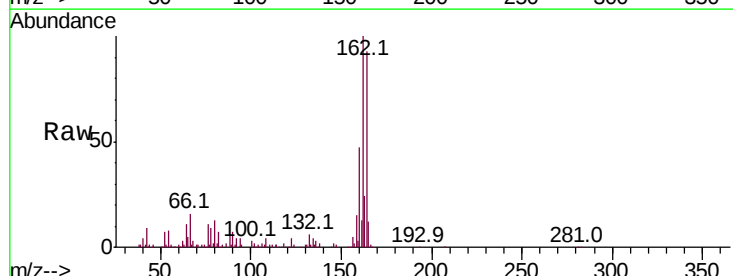
Manual Integrations
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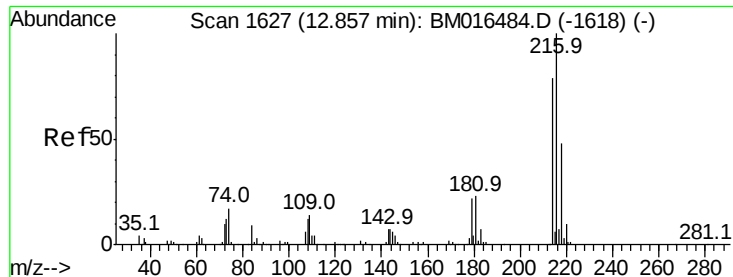
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 1924
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	184347		
162	108.1	82.4	123.6	
160	50.6	35.8	53.6	





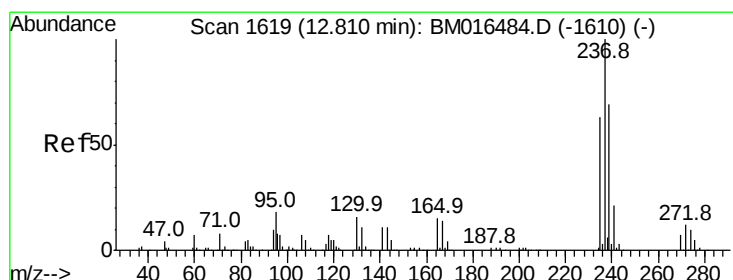
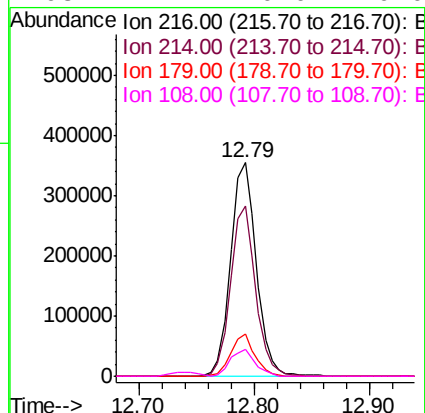
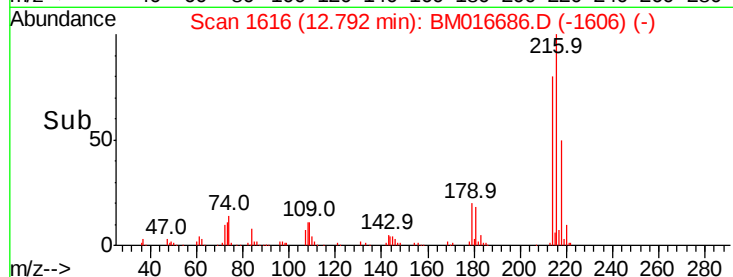
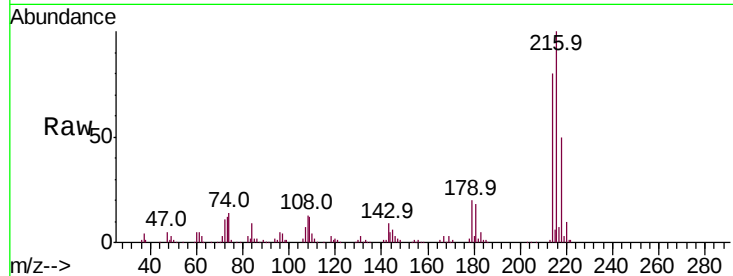
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.493 ng
 RT: 12.79 min Scan# 1616
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	18.5	0.0	0.0#
108	12.2	0.0	0.0#

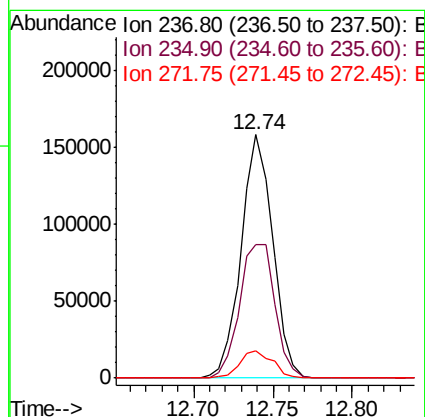
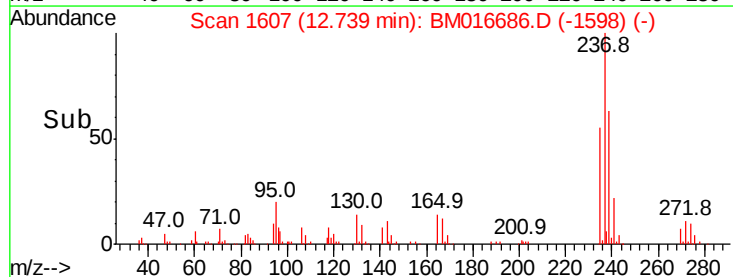
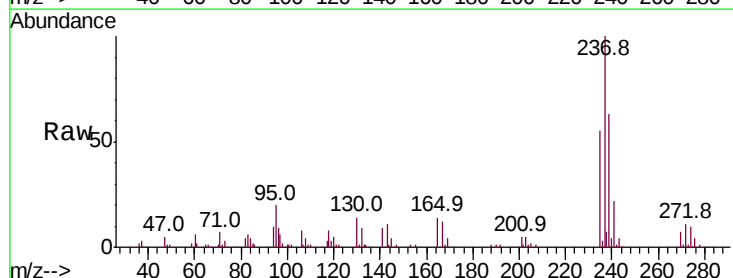
Manual Integrations
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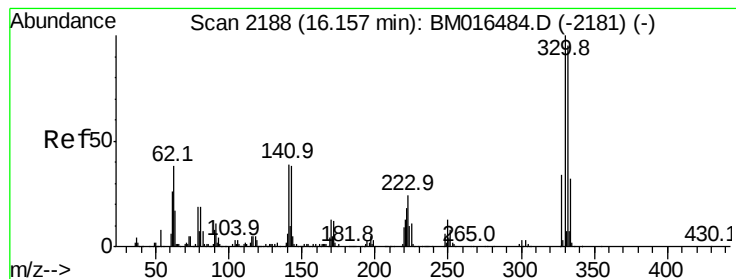
Sohil
 9/7/2018 11:47:01 AM



#40
 Hexachlorocyclopentadiene
 Concen: 53.829 ng
 RT: 12.74 min Scan# 1607
 Delta R.T. -0.05 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	54.6	42.0	82.0
272	11.3	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 92.600 ng

RT: 16.10 min Scan# 2179

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

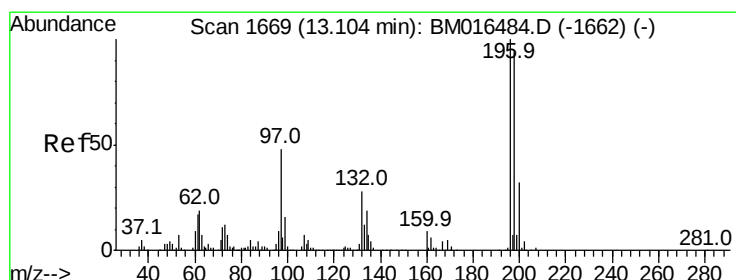
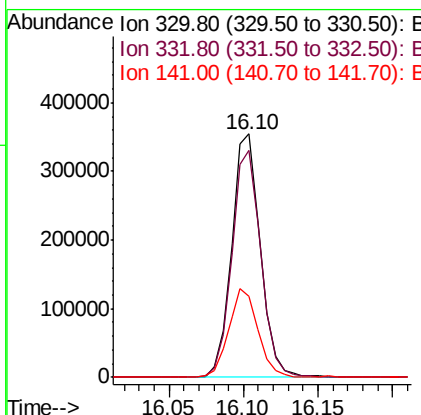
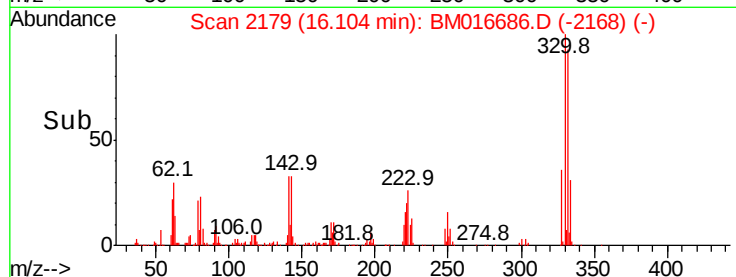
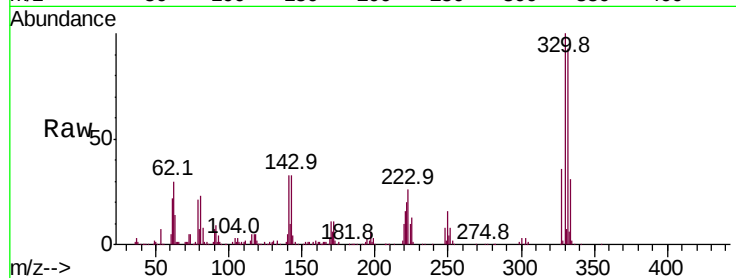
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	477193
Ion Ratio		Lower	Upper
330	100		
332	93.9	0.0	0.0#
141	37.4	0.0	0.0#

Manual Integrations
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9/7/2018 11:47:01 AM



#42

2,4,6-Trichlorophenol

Concen: 50.139 ng

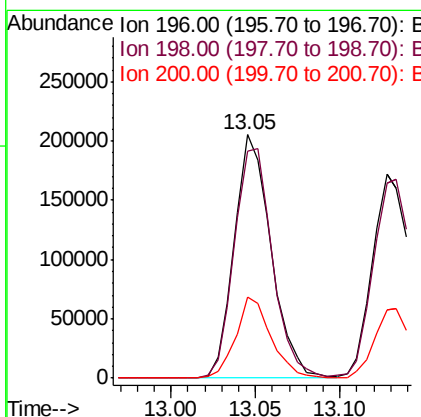
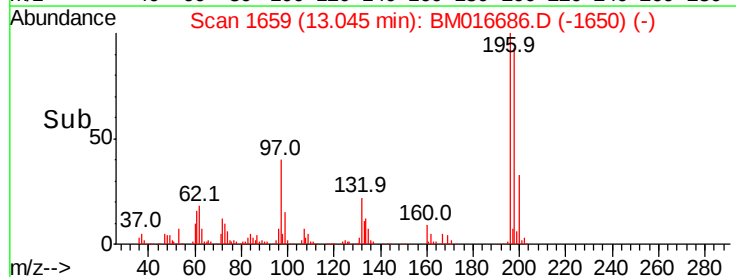
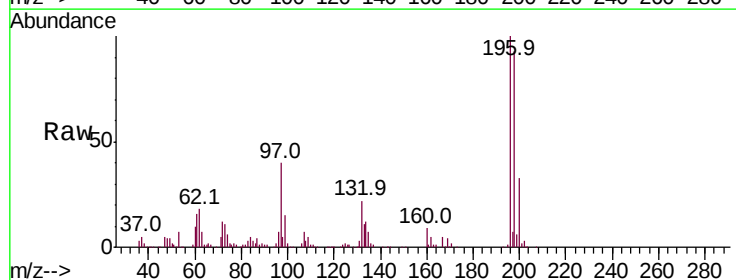
RT: 13.05 min Scan# 1659

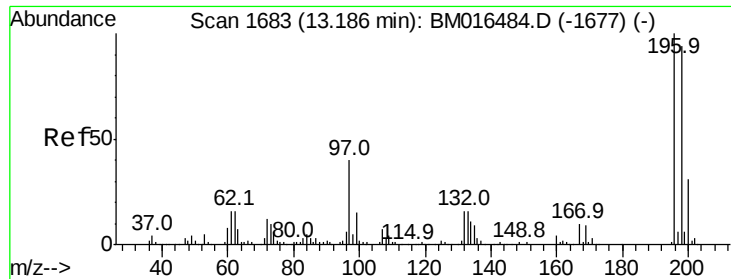
Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:	196	Resp:	312165
Ion Ratio		Lower	Upper
196	100		
198	93.1	76.3	114.5
200	33.3	25.6	38.4





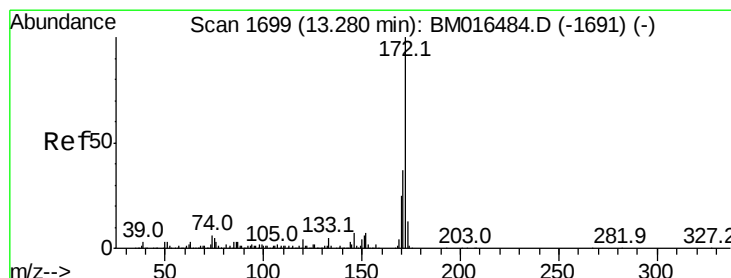
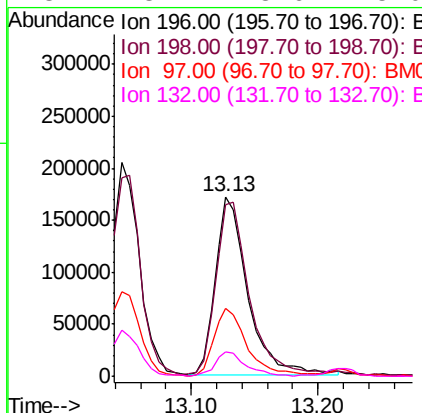
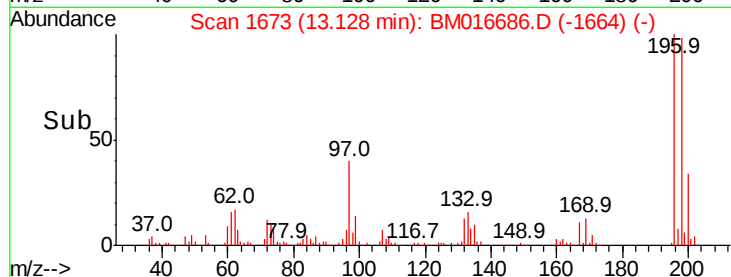
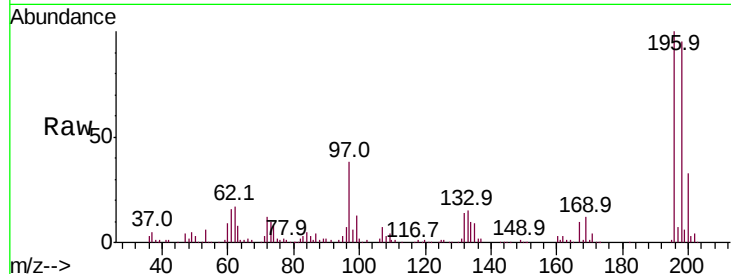
#43
 2,4,5-Trichlorophenol
 Concen: 50.049 ng
 RT: 13.13 min Scan# 1673
 Delta R.T. -0.05 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	304378		
198	95.4	79.4	119.0	
97	38.0	26.8	40.2	
132	13.7	18.6	28.0#	

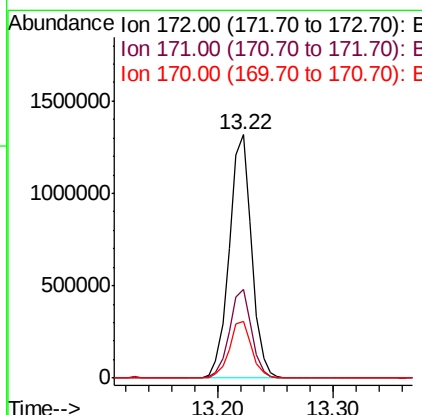
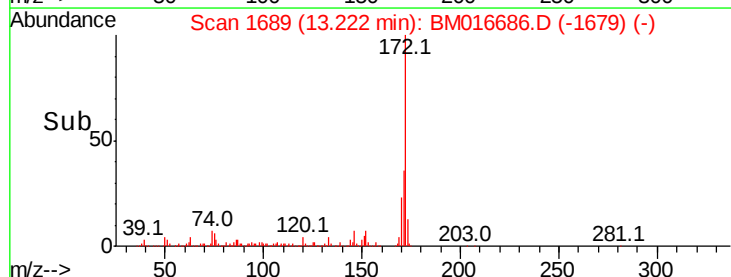
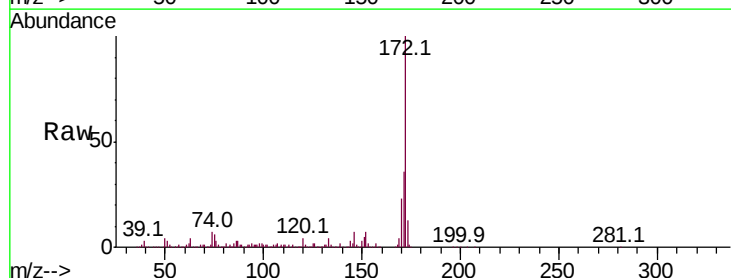
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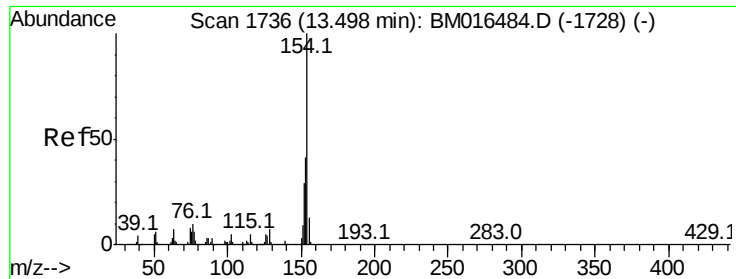
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 9/7/2018 11:47:01 AM



#44
 2-Fluorobiphenyl
 Concen: 91.338 ng
 RT: 13.22 min Scan# 1689
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1751710		
171	36.3	28.5	42.7	
170	23.1	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 38.349 ng

RT: 13.43 min Scan# 1725

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

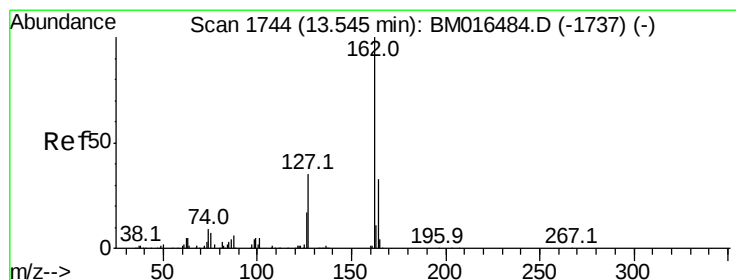
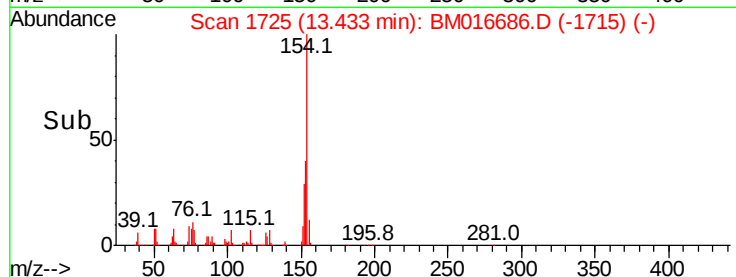
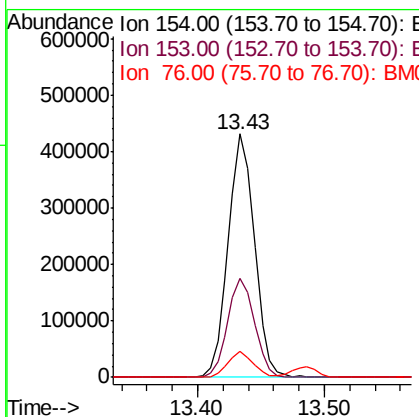
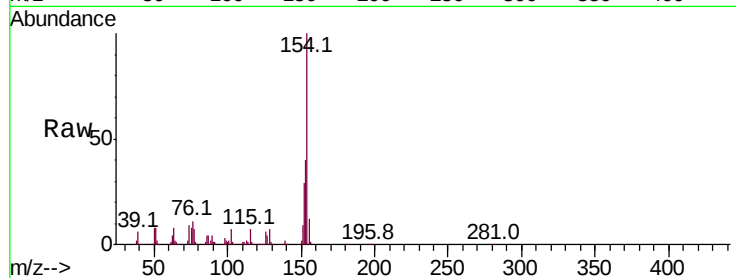
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	619885
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.7	60.7
76	10.5	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 38.771 ng

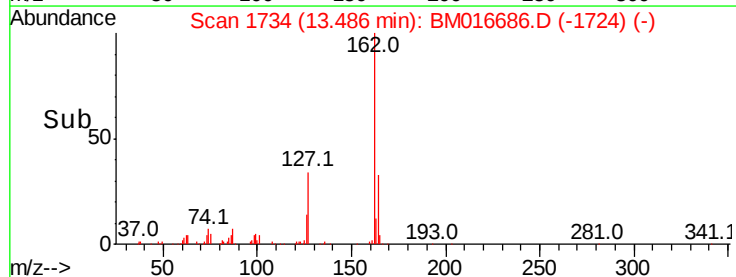
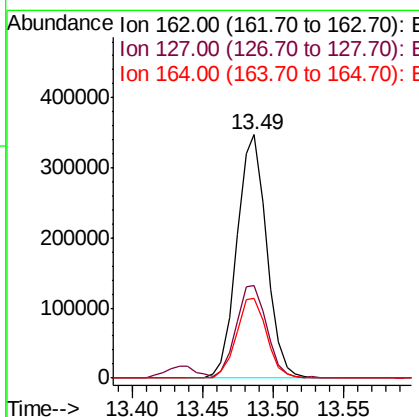
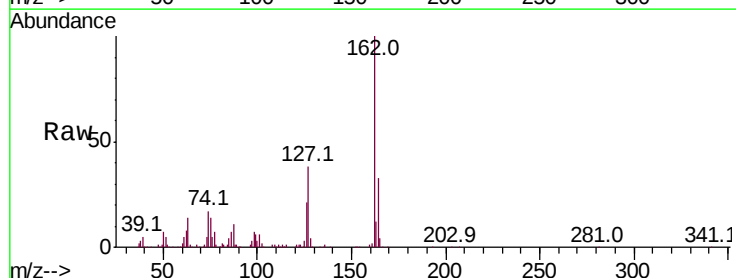
RT: 13.49 min Scan# 1734

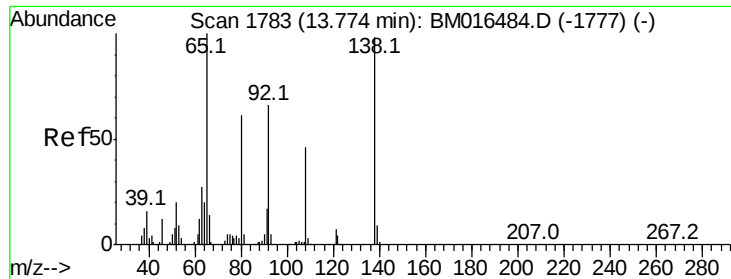
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:	162	Resp:	509155
Ion Ratio	Lower	Upper	
162	100		
127	37.9	26.9	40.3
164	32.9	26.8	40.2





#47

2-Nitroaniline

Concen: 42.094 ng

RT: 13.72 min Scan# 1774

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 147242

Ion Ratio Lower Upper

65 100

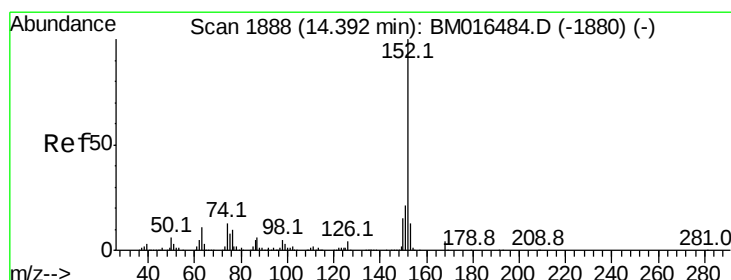
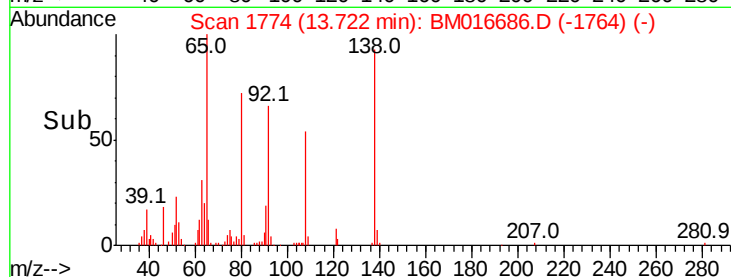
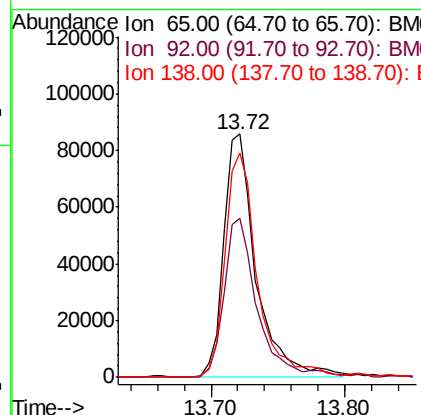
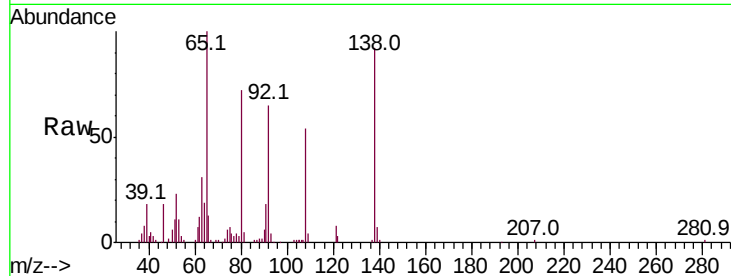
92 65.2 59.1 88.7

138 92.1 93.9 140.9#

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#48

Acenaphthylene

Concen: 38.644 ng

RT: 14.33 min Scan# 1878

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

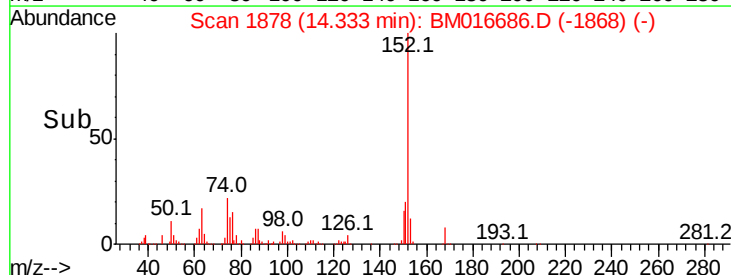
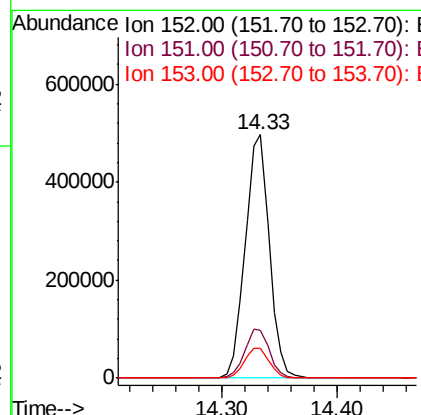
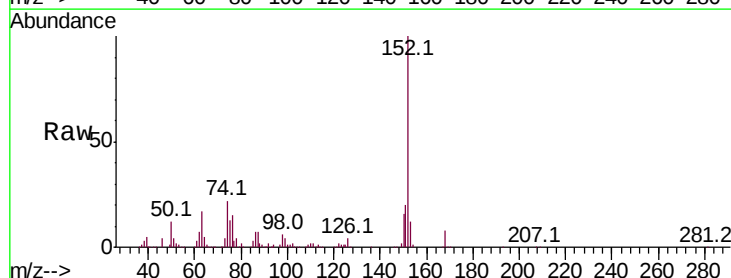
Tgt Ion: 152 Resp: 716362

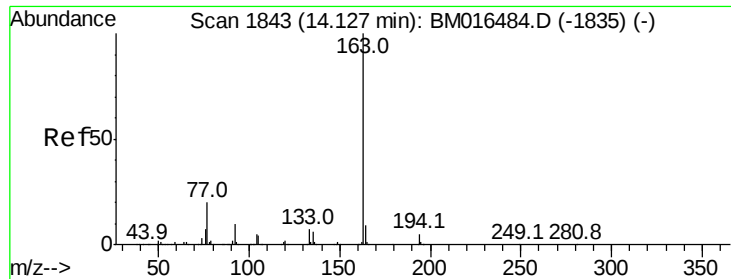
Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

153 12.4 10.6 16.0





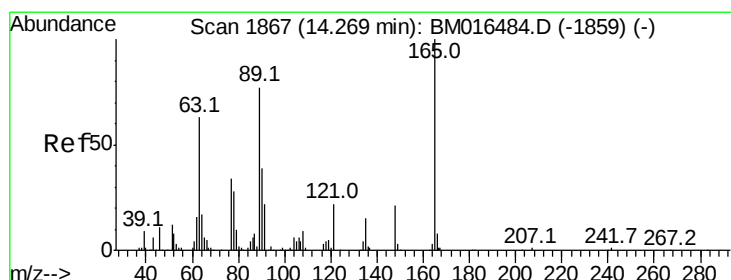
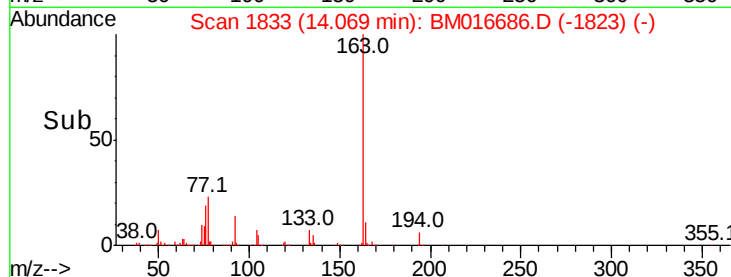
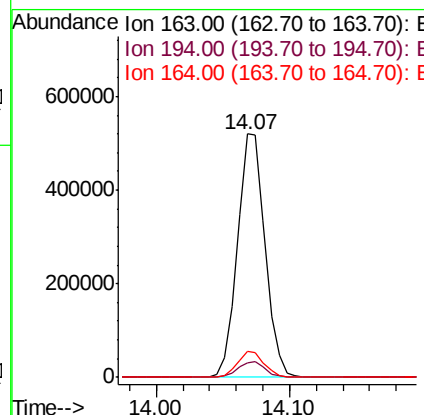
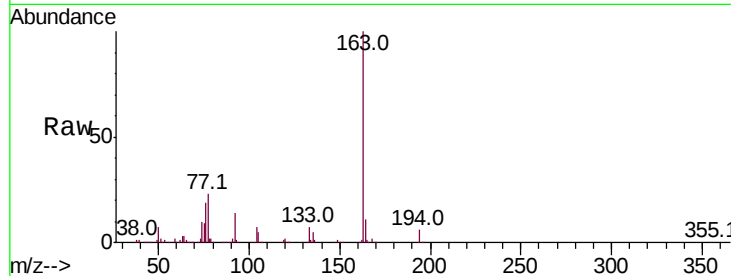
#49
Dimethylphthalate
Concen: 42.124 ng
RT: 14.07 min Scan# 1833
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.0	2.7	4.1#
164	10.8	8.2	12.2

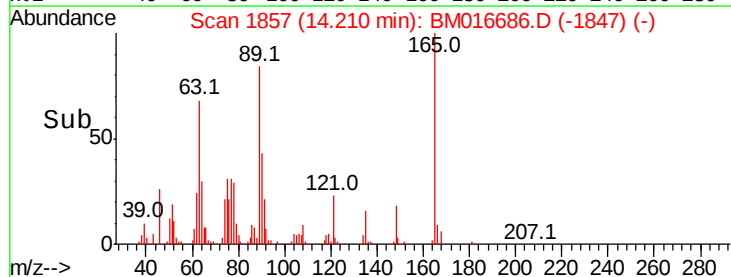
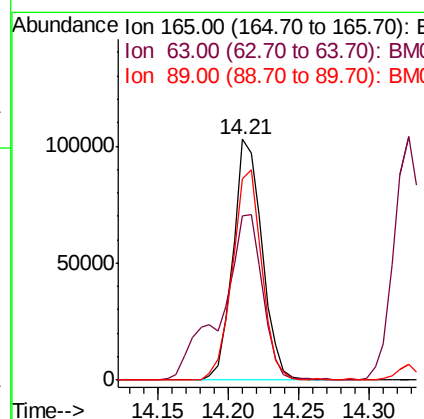
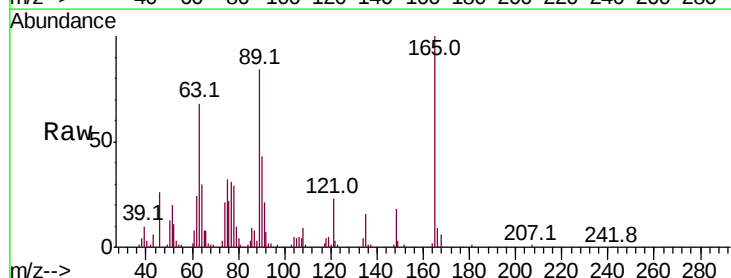
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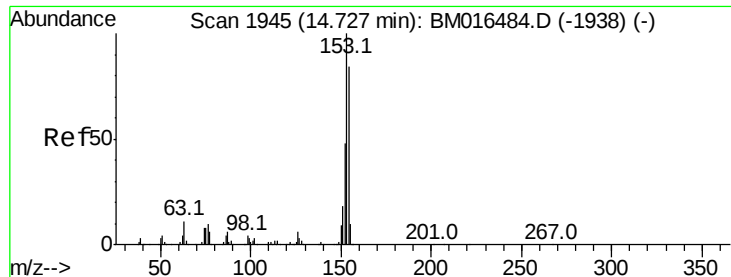
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#50
2,6-Dinitrotoluene
Concen: 42.680 ng
RT: 14.21 min Scan# 1857
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.2	44.1	66.1#
89	83.8	44.3	66.5#





#51

Acenaphthene

Concen: 38.303 ng

RT: 14.67 min Scan# 1935

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

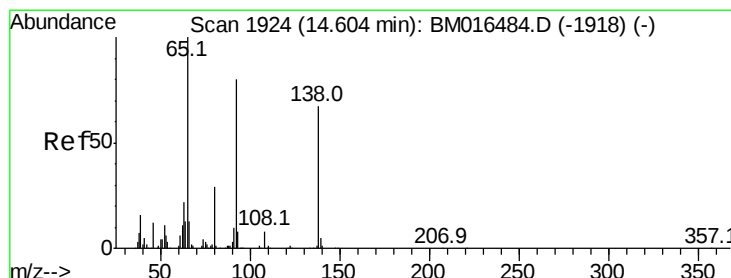
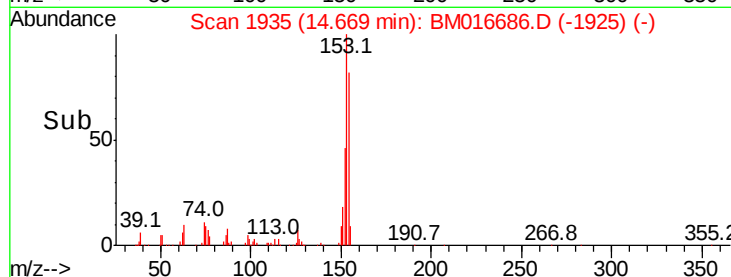
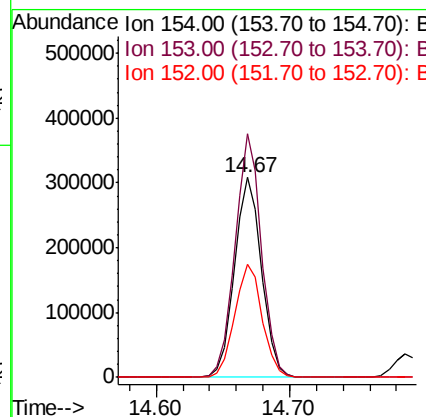
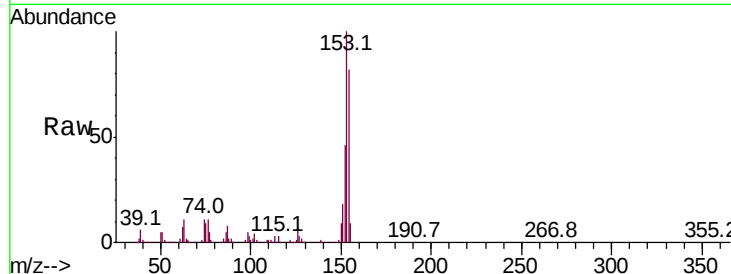
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	436221
Ion Ratio	Lower	Upper	
154	100		
153	121.9	90.0	135.0
152	56.6	42.6	63.8

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#52

3-Nitroaniline

Concen: 38.394 ng

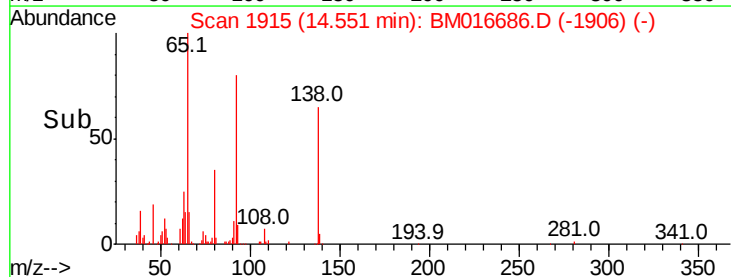
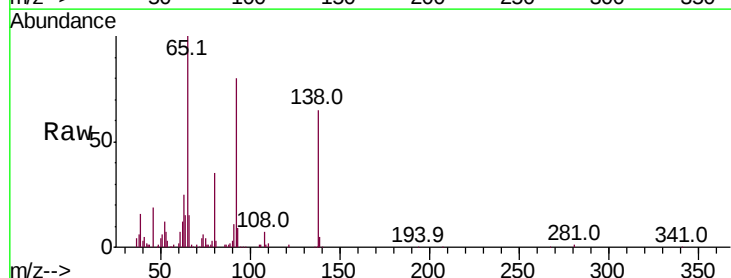
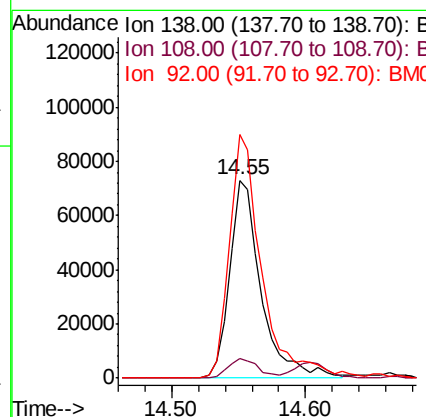
RT: 14.55 min Scan# 1915

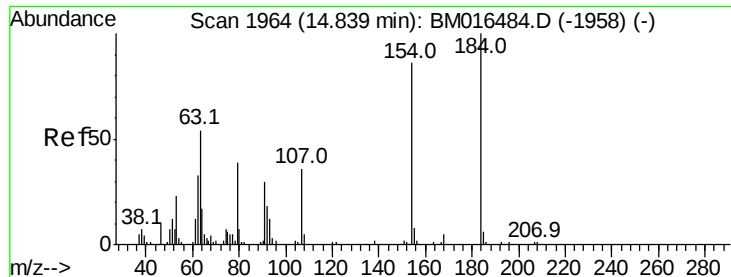
Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:	138	Resp:	120682
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	122.9	76.6	114.8#





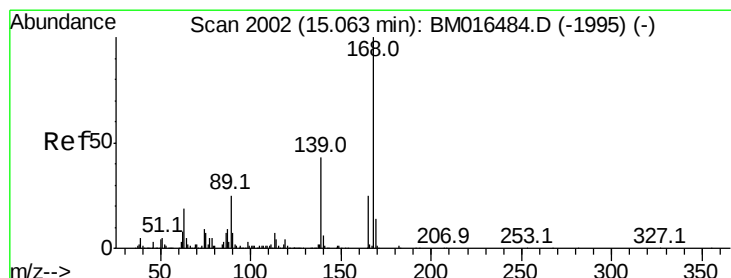
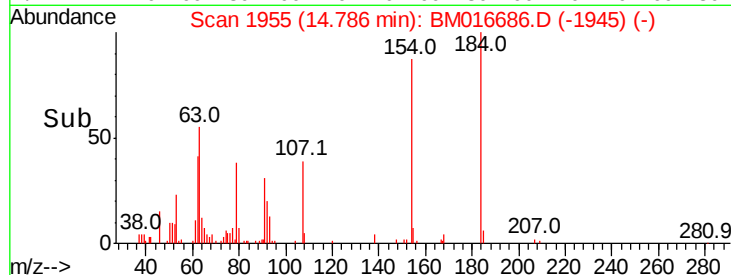
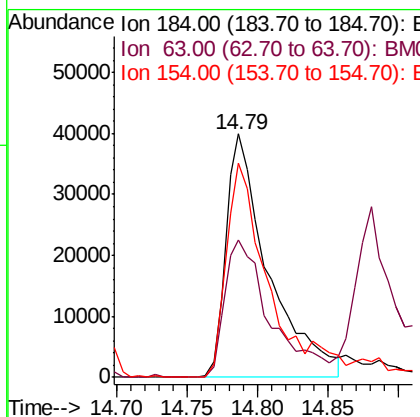
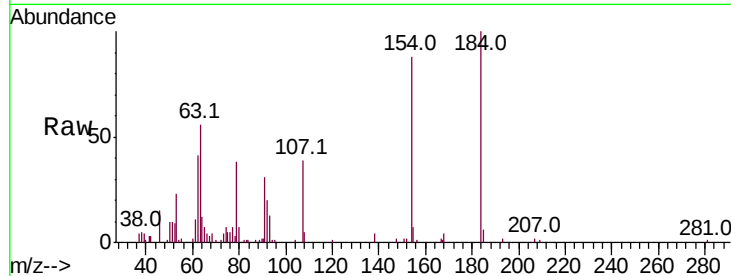
#53
2,4-Dinitrophenol
Concen: 48.321 ng
RT: 14.79 min Scan# 1955
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.3	69.2	103.8#
154	88.2	53.3	79.9#

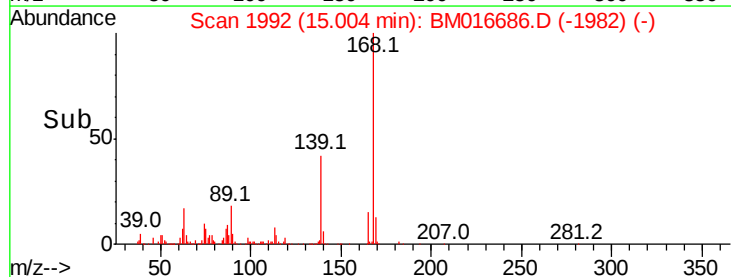
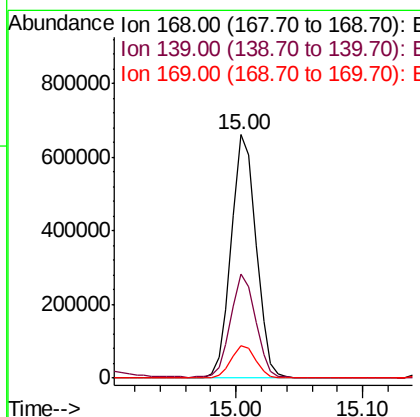
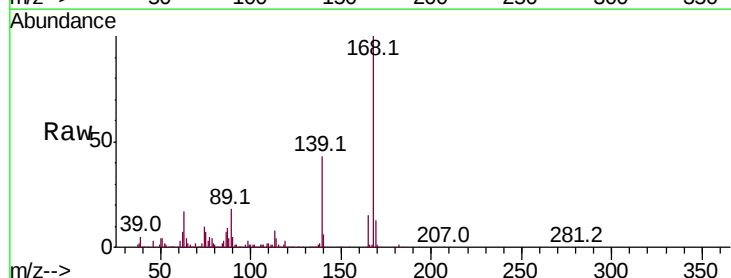
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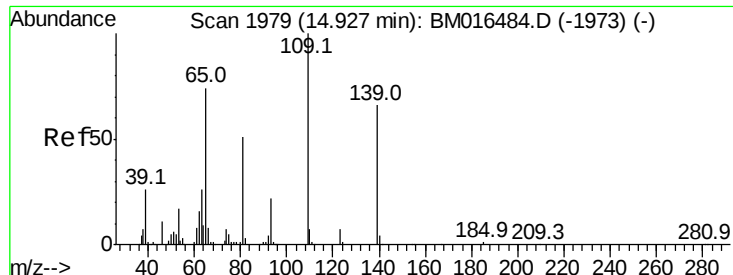
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#54
Dibenzofuran
Concen: 41.139 ng
RT: 15.00 min Scan# 1992
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	27.3	40.9#
169	13.3	10.6	16.0





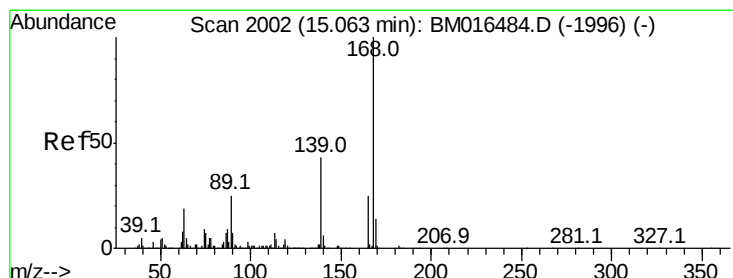
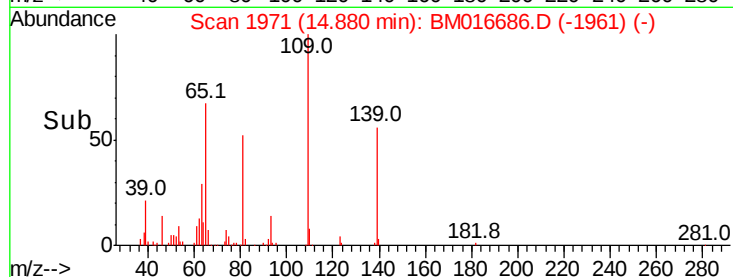
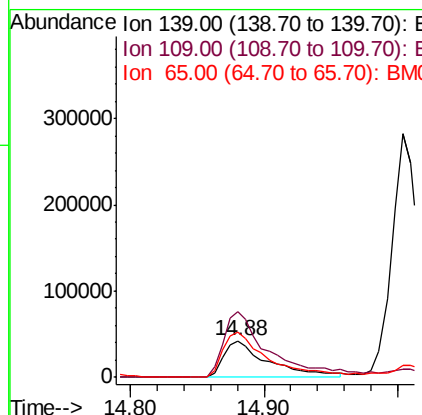
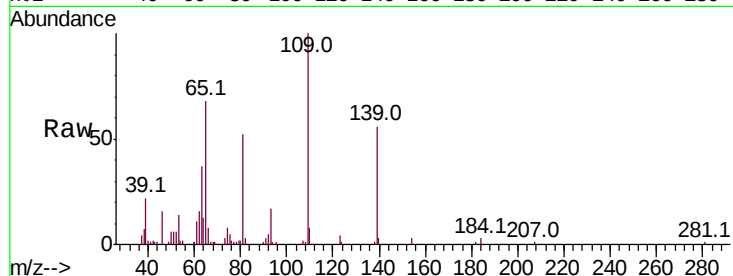
#55
4-Nitrophenol
Concen: 49.639 ng
RT: 14.88 min Scan# 1971
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	180.1	130.0	170.0#
65	122.9	130.0	170.0#

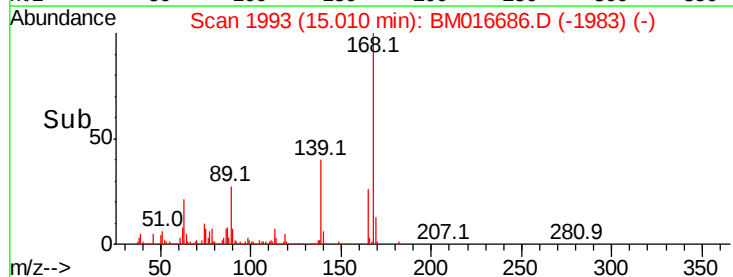
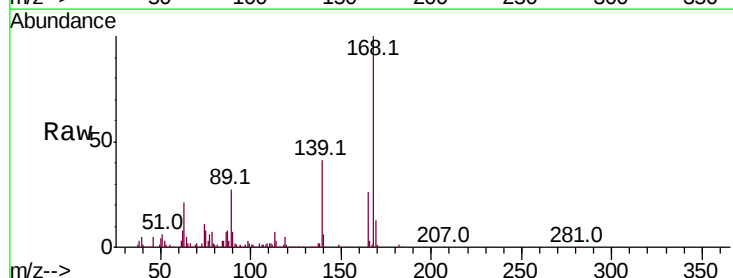
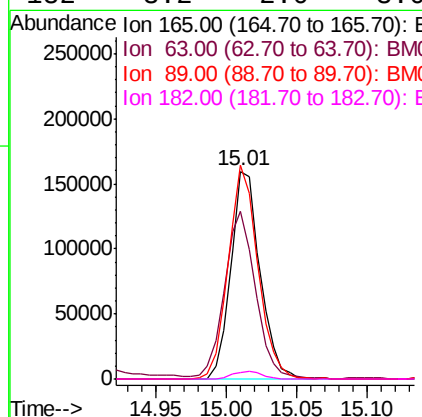
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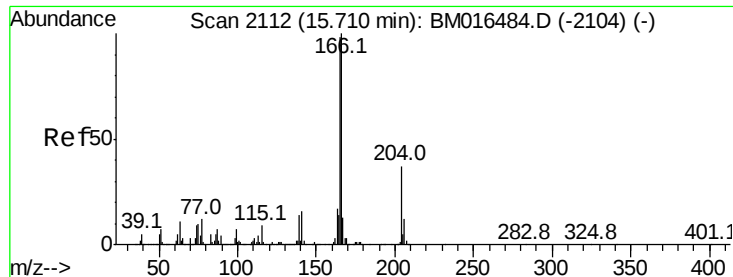
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#56
2,4-Dinitrotoluene
Concen: 39.793 ng
RT: 15.01 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	80.8	52.4	78.6#
89	102.7	72.4	108.6
182	3.2	2.0	3.0#





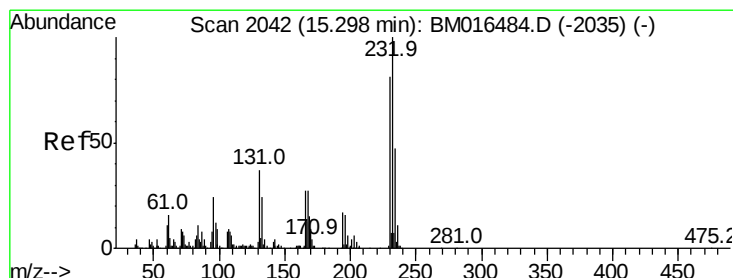
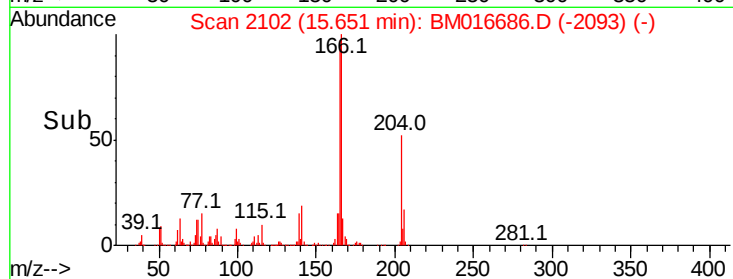
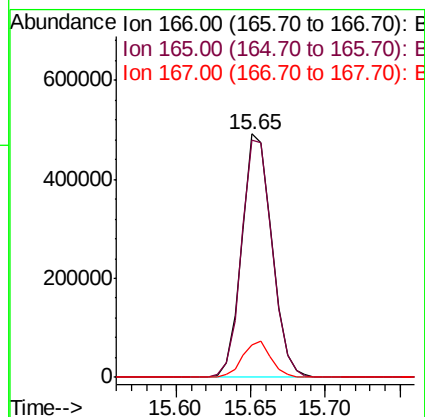
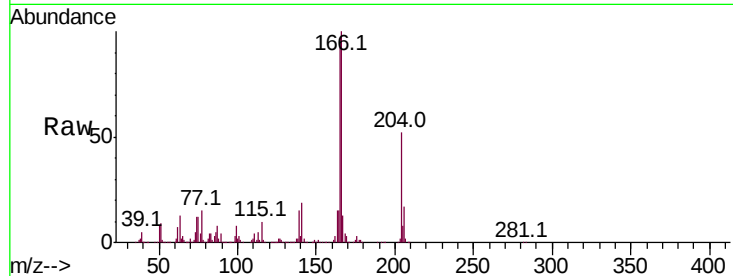
#57
Fluorene
 Concen: 41.548 ng
 RT: 15.65 min Scan# 2102
 Delta R.T. -0.05 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	684264
Ion Ratio	Lower	Upper	
166	100		
165	97.2	79.0	118.4
167	13.3	10.3	15.5

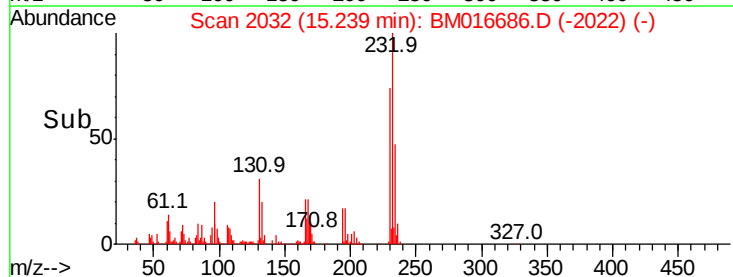
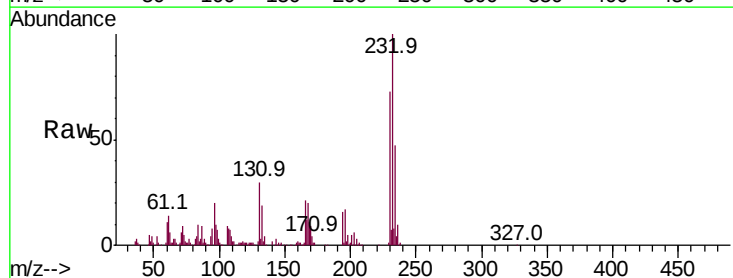
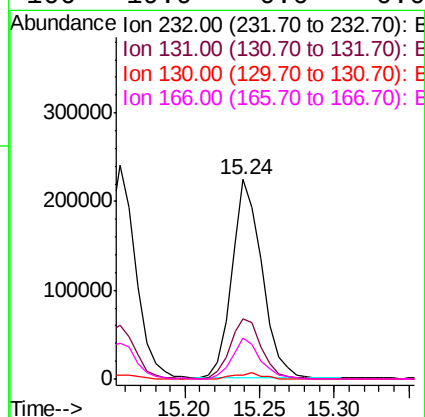
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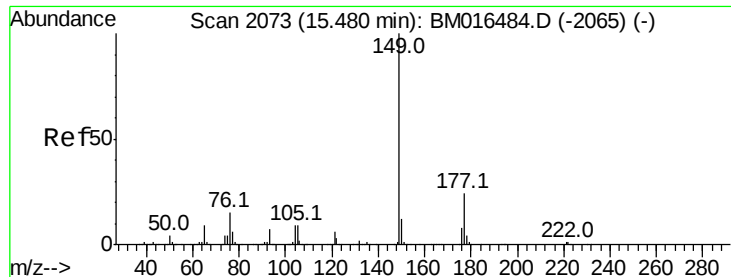
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 9/7/2018 11:47:01 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 54.012 ng
 RT: 15.24 min Scan# 2032
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion:	232	Resp:	315715
Ion Ratio	Lower	Upper	
232	100		
131	32.1	0.0	0.0#
130	2.9	0.0	0.0#
166	19.9	0.0	0.0#





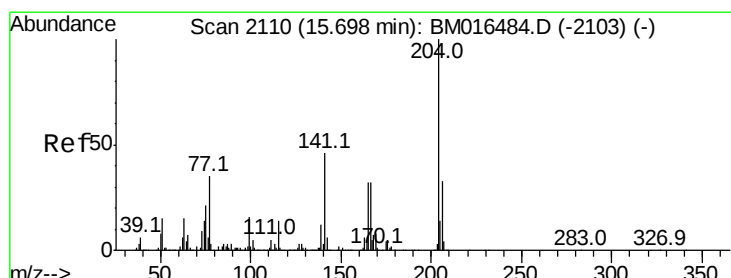
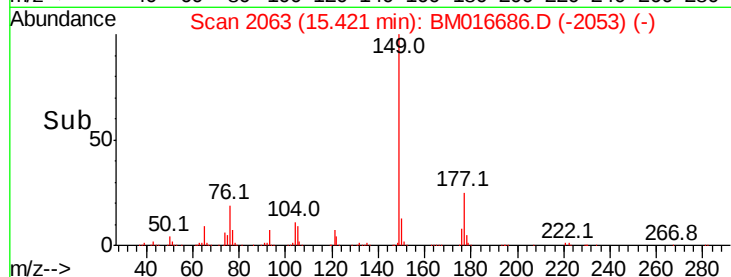
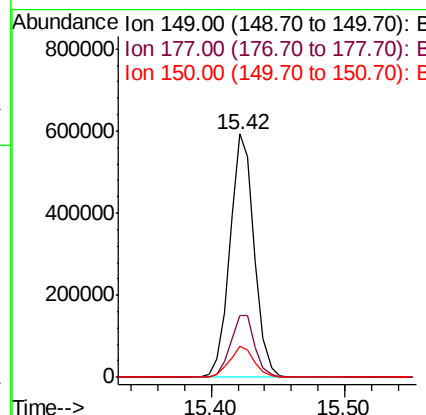
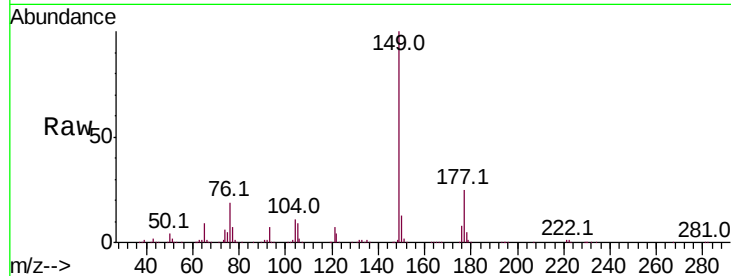
#59
Diethylphthalate
Concen: 41.007 ng
RT: 15.42 min Scan# 2063
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.4	18.3	27.5	
150	12.8	9.8	14.8	

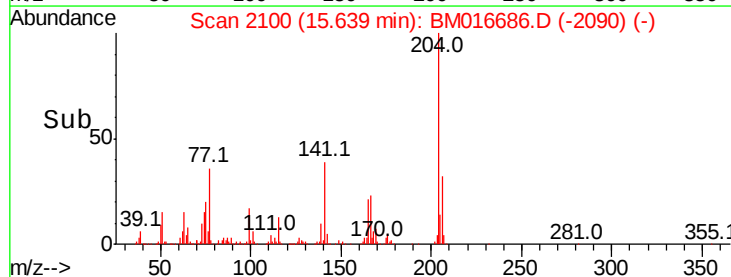
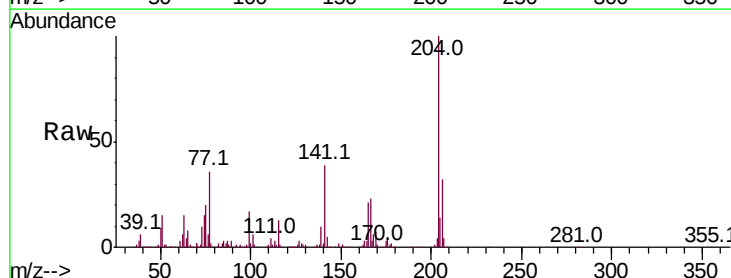
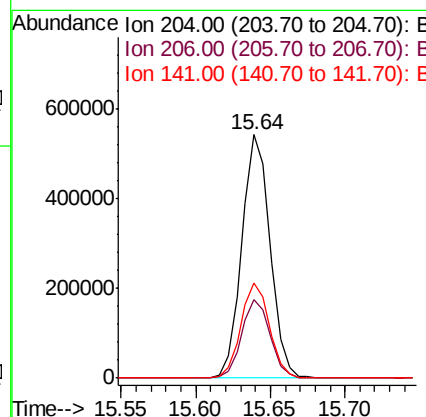
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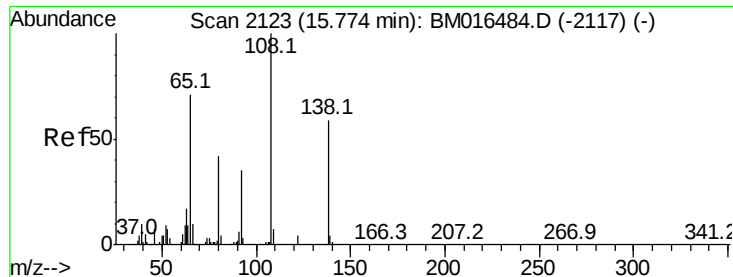
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#60
4-Chlorophenyl-phenylether
Concen: 51.551 ng
RT: 15.64 min Scan# 2100
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.0	26.6	39.8	
141	39.2	45.2	67.8#	





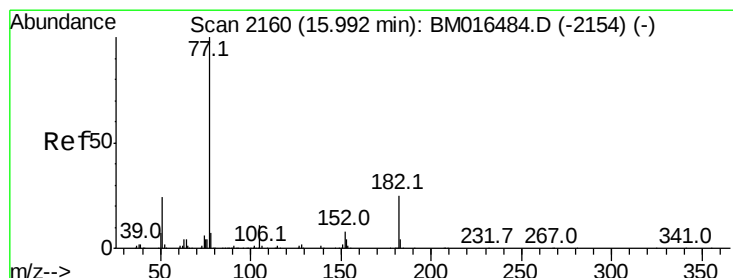
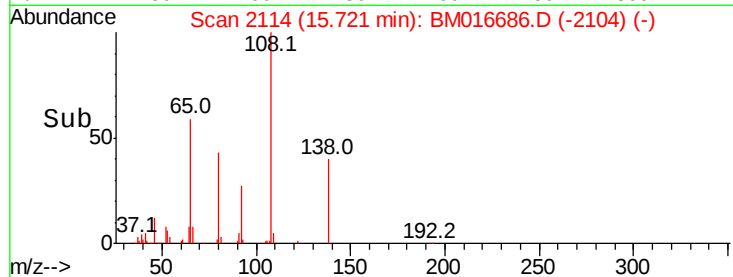
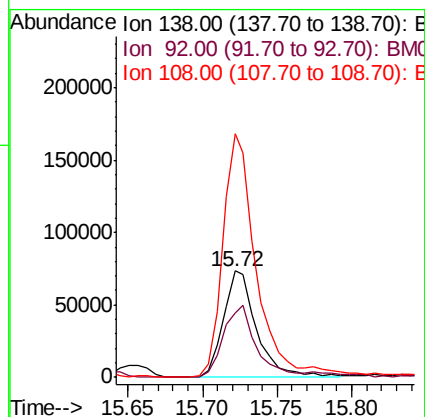
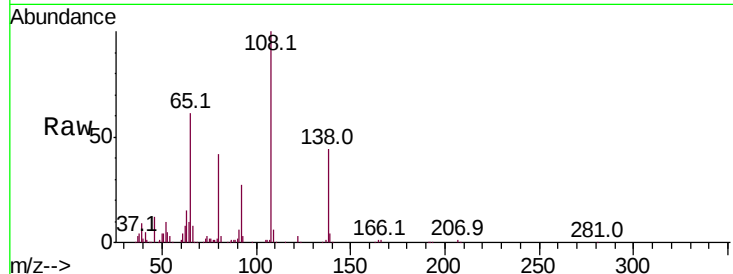
#61
4-Nitroaniline
Concen: 37.583 ng
RT: 15.72 min Scan# 2114
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	60.8	16.7	56.7#
108	229.0	37.6	77.6#

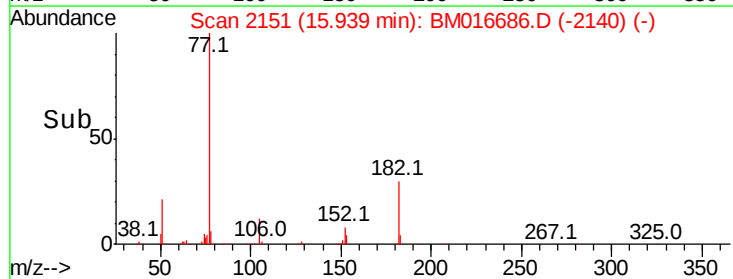
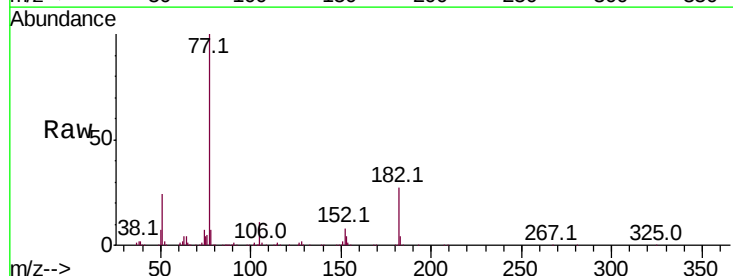
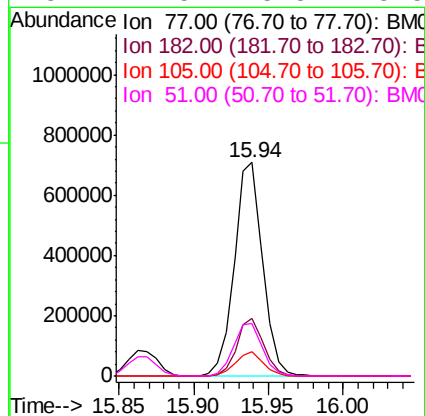
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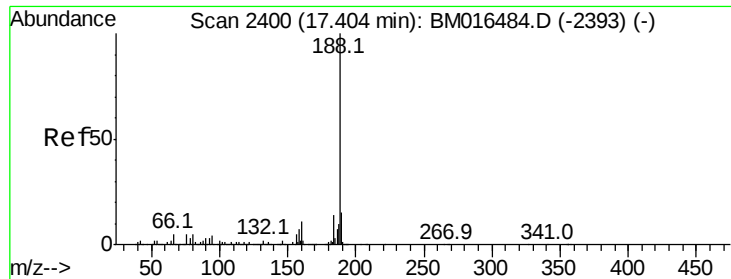
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#62
Azobenzene
Concen: 47.741 ng
RT: 15.94 min Scan# 2151
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.5	46.5
105	11.2	3.8	43.8
51	24.5	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2391

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

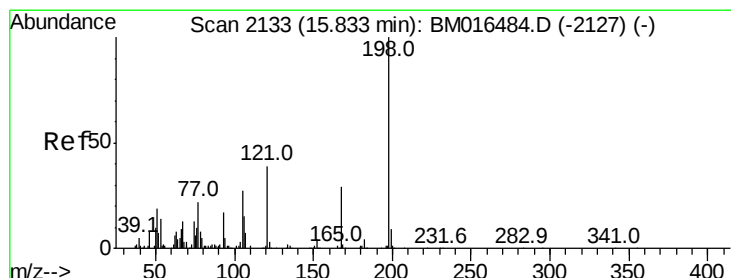
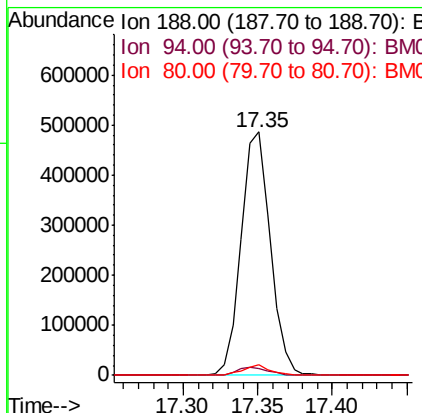
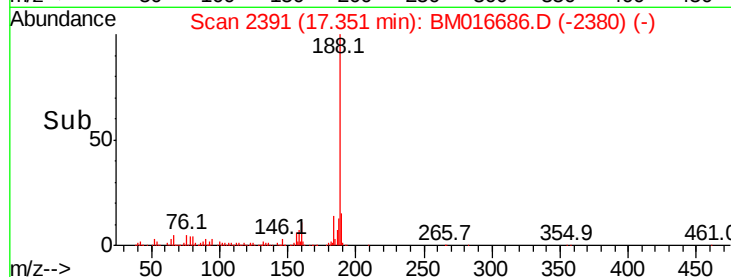
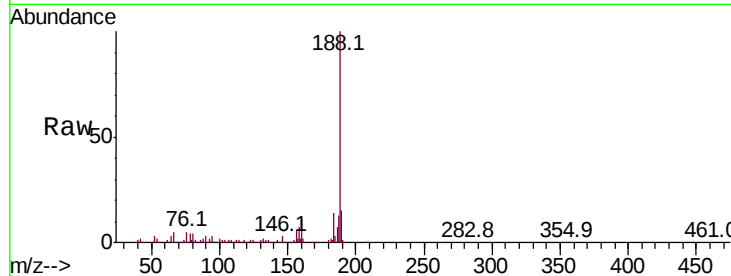
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	658573
Ion Ratio	Lower	Upper	
188	100		
94	2.8	8.7	13.1#
80	4.2	9.3	13.9#

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.970 ng

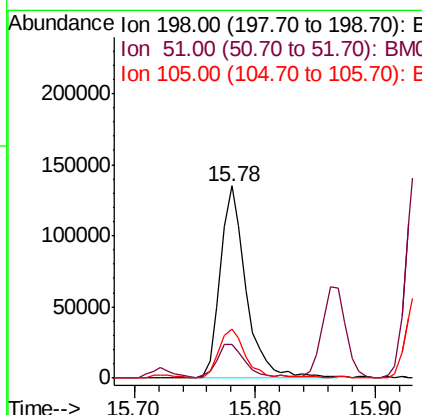
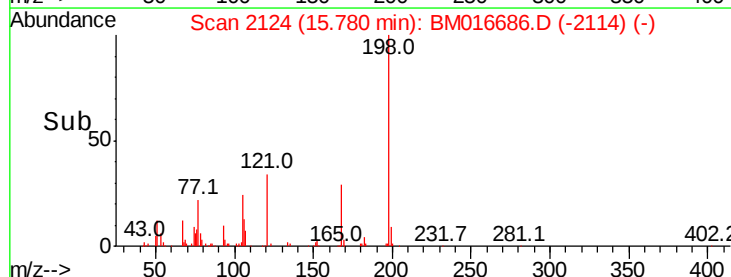
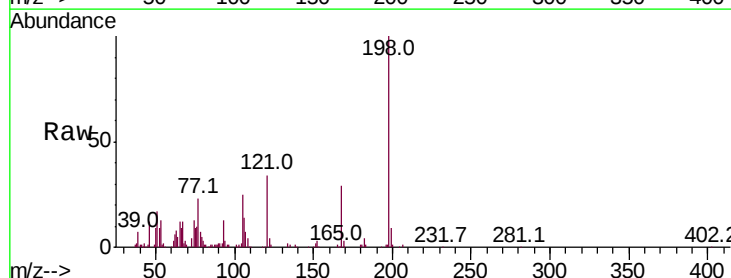
RT: 15.78 min Scan# 2124

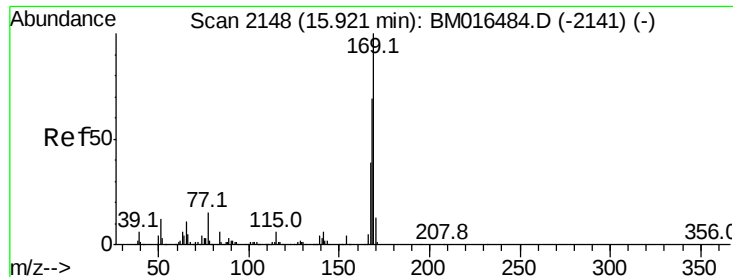
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:	198	Resp:	200011
Ion Ratio	Lower	Upper	
198	100		
51	17.2	28.8	68.8#
105	25.4	30.5	70.5#





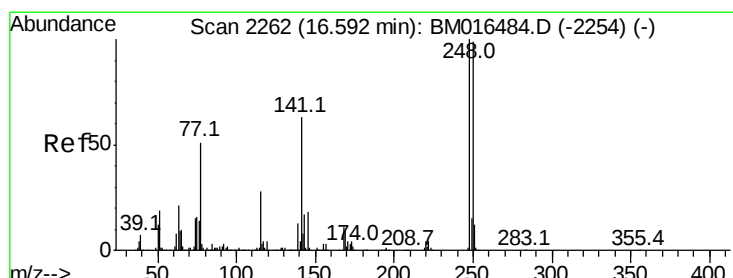
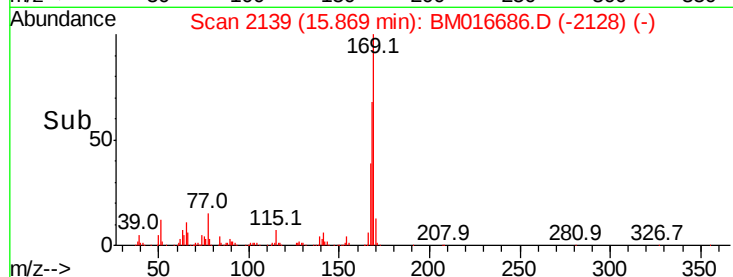
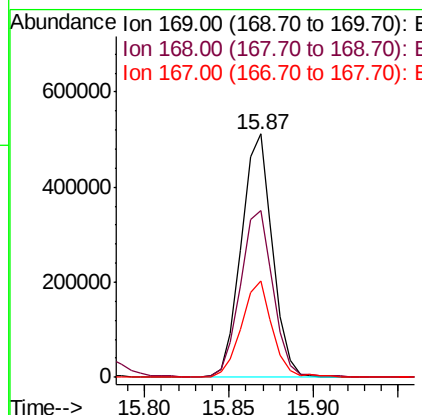
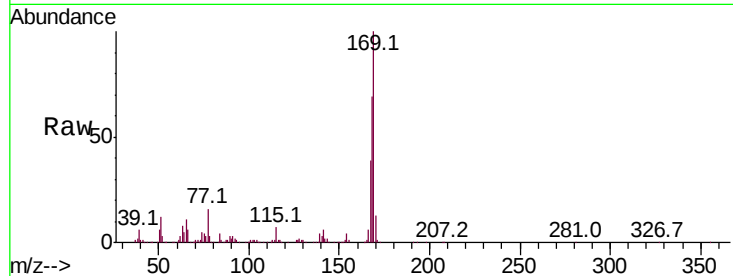
#65
n-Nitrosodiphenylamine
Concen: 35.387 ng
RT: 15.87 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	655609		
168	68.6	53.9	80.9	
167	39.5	28.9	43.3	

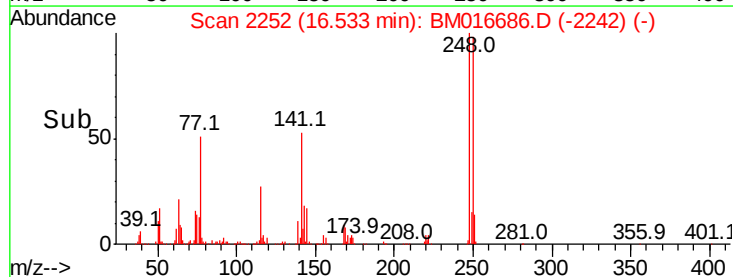
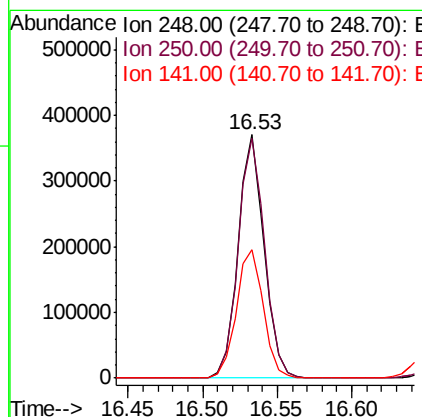
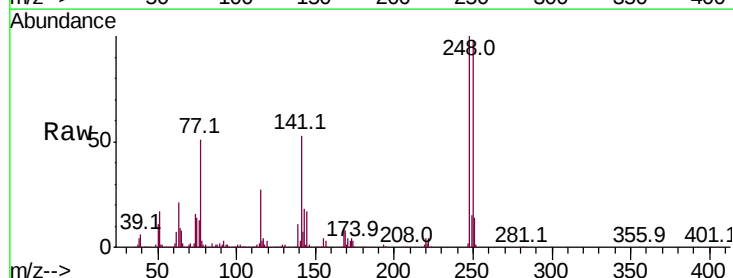
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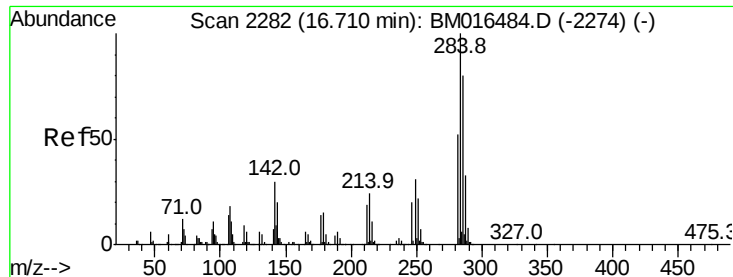
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#66
4-Bromophenyl-phenylether
Concen: 44.396 ng
RT: 16.53 min Scan# 2252
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	449250		
250	98.5	77.4	116.0	
141	52.8	45.2	67.8	





#67

Hexachlorobenzene

Concen: 42.318 ng

RT: 16.65 min Scan# 2272

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

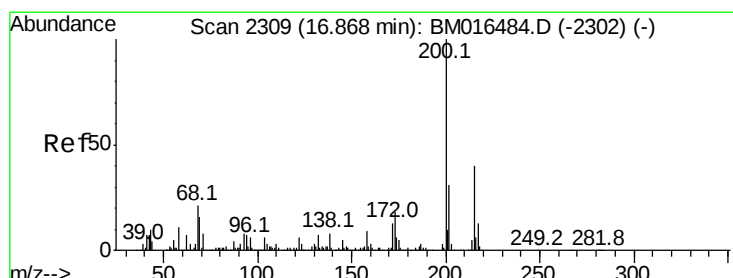
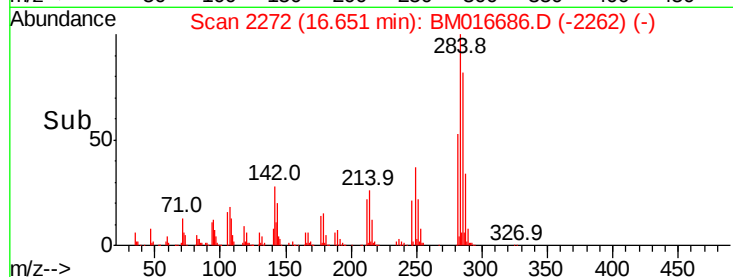
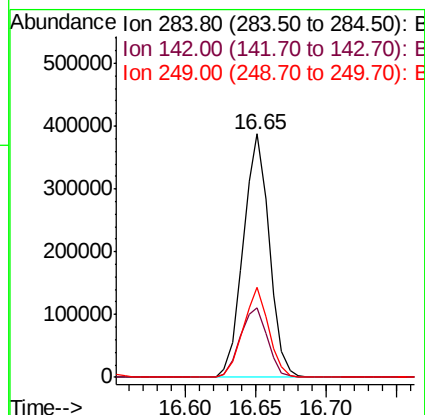
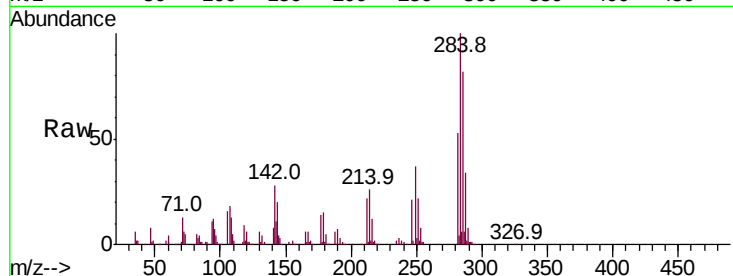
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	499390
Ion Ratio		Lower	Upper
284	100		
142	28.3	20.4	30.6
249	36.8	23.8	35.6

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#68

Atrazine

Concen: 42.233 ng

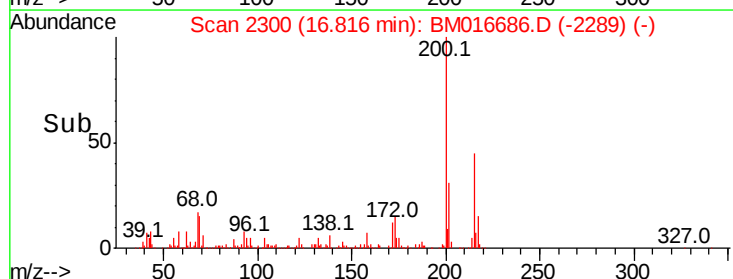
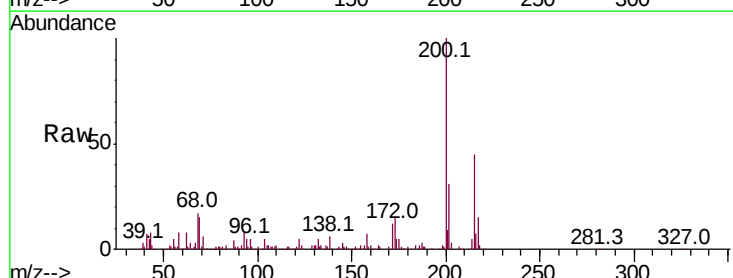
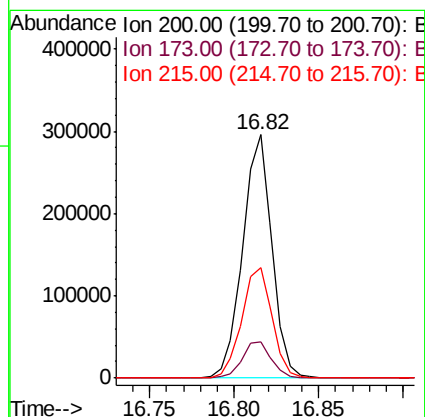
RT: 16.82 min Scan# 2300

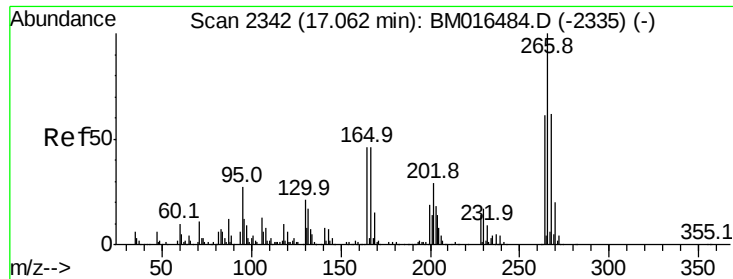
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:	200	Resp:	357086
Ion Ratio		Lower	Upper
200	100		
173	14.8	4.8	44.8
215	45.1	26.9	66.9





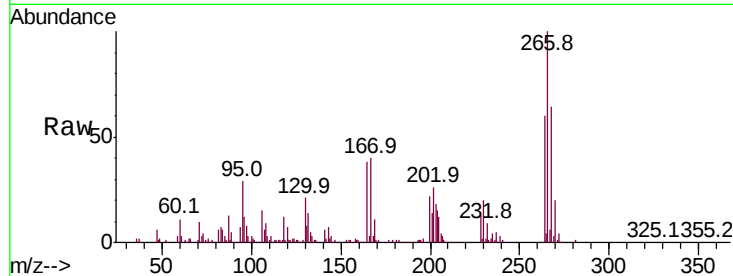
#69
 Pentachlorophenol
 Concen: 45.428 ng
 RT: 17.01 min Scan# 2333
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283650		
268	64.1	52.0	78.0	
264	60.2	49.0	73.4	

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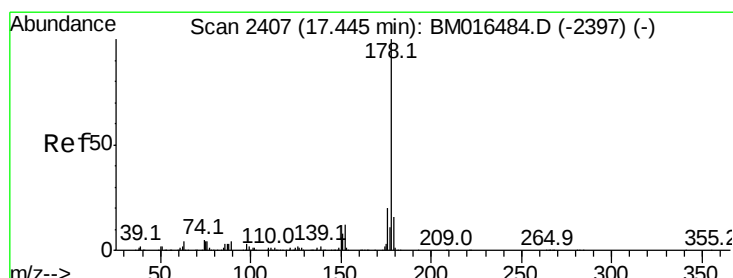
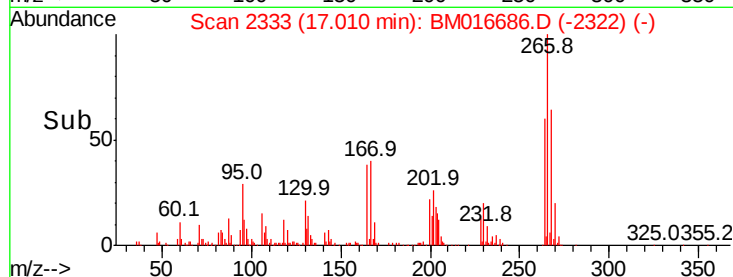
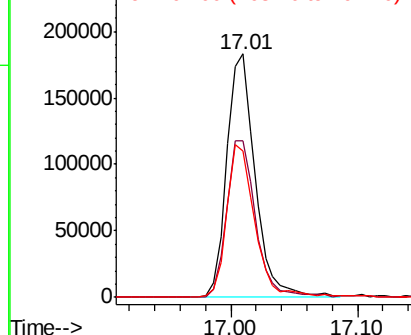


Abundance

Ion 265.70 (265.40 to 266.40): E

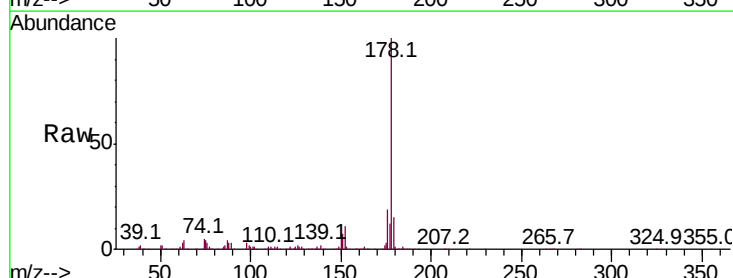
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.333 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1270765		
176	19.0	15.2	22.8	
179	15.1	12.1	18.1	

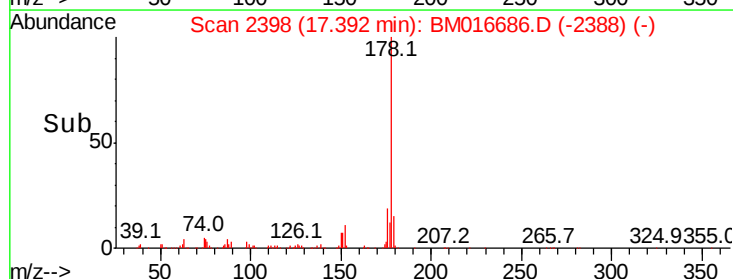
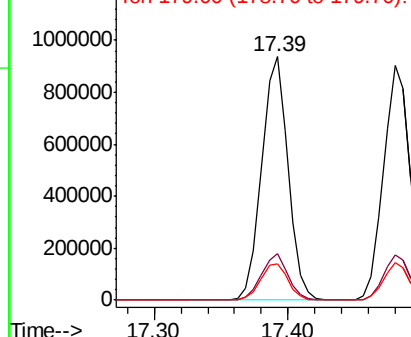


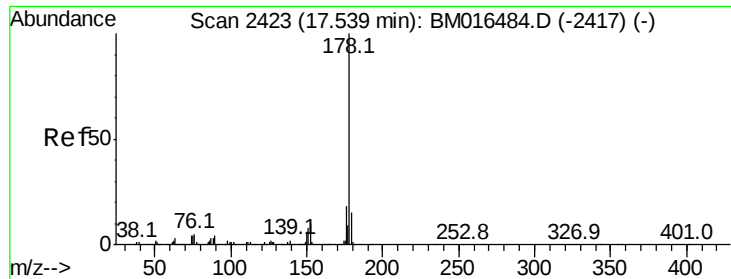
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





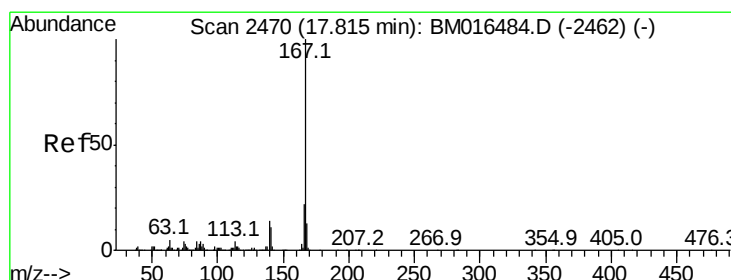
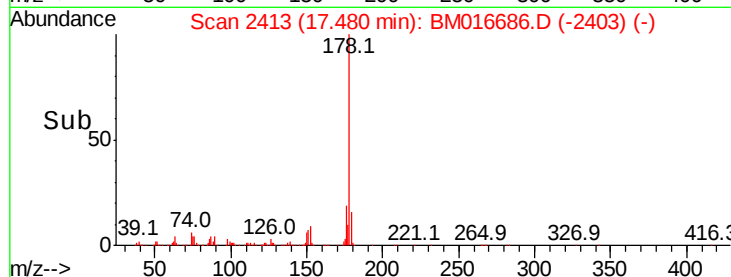
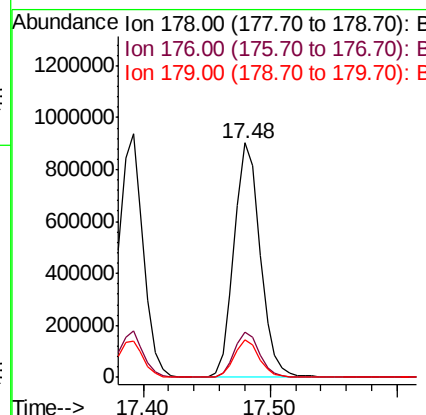
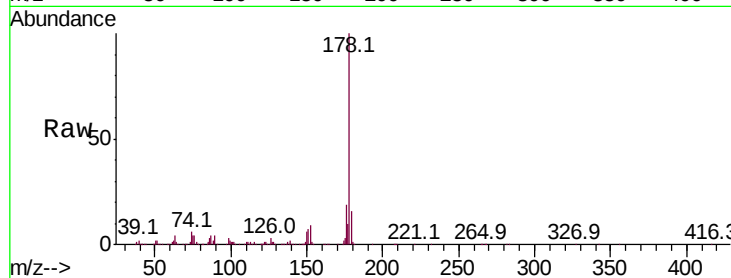
#71
 Anthracene
 Concen: 37.846 ng
 RT: 17.48 min Scan# 2413
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	16.0	12.6	19.0

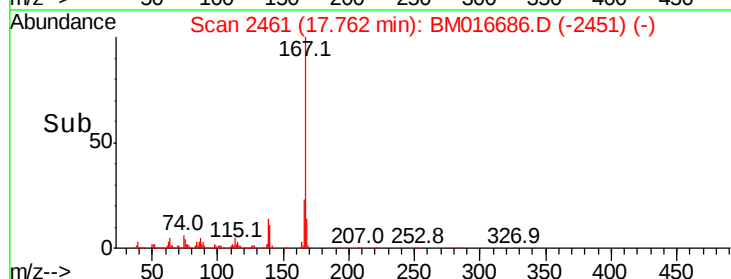
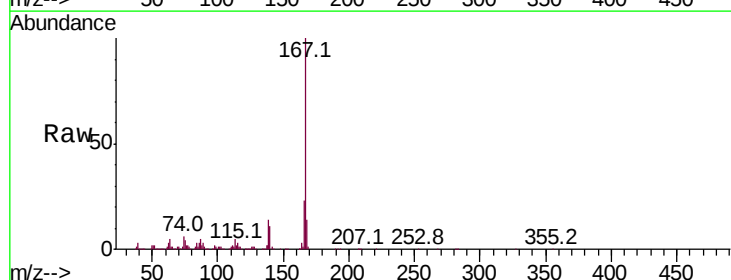
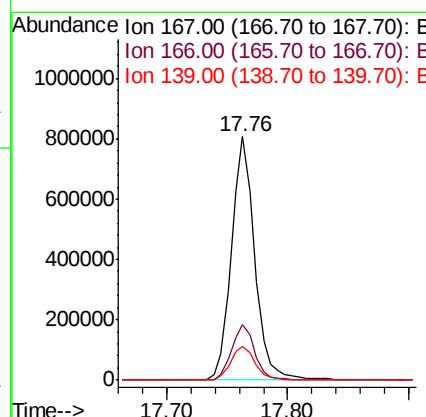
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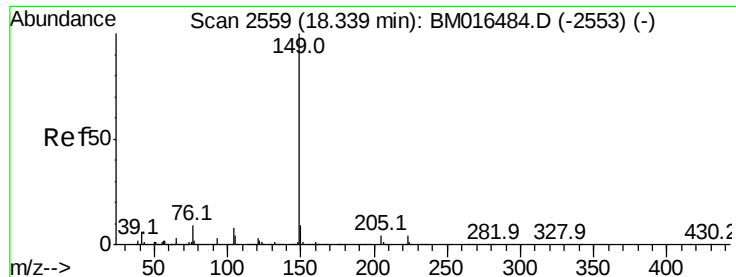
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#72
 Carbazole
 Concen: 35.624 ng
 RT: 17.76 min Scan# 2461
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.8	10.8	16.2





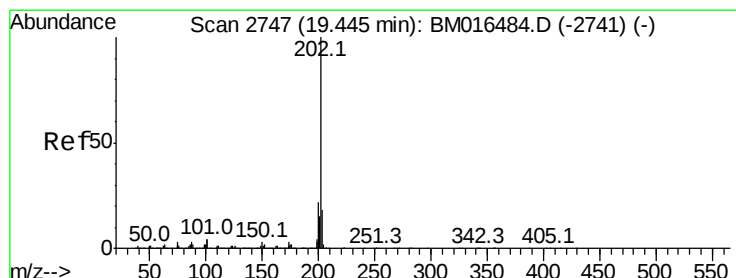
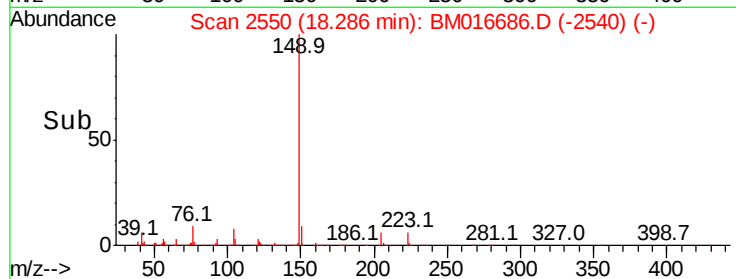
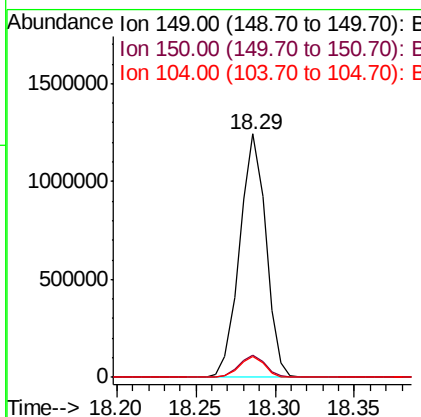
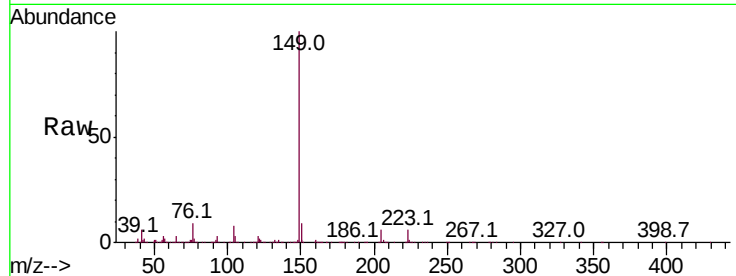
#73
Di-n-butylphthalate
Concen: 38.383 ng
RT: 18.29 min Scan# 2550
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	8.5	3.7	5.5

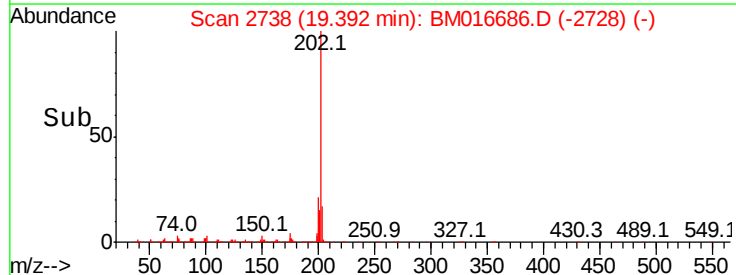
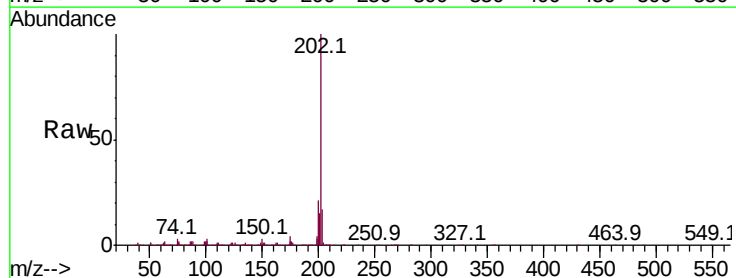
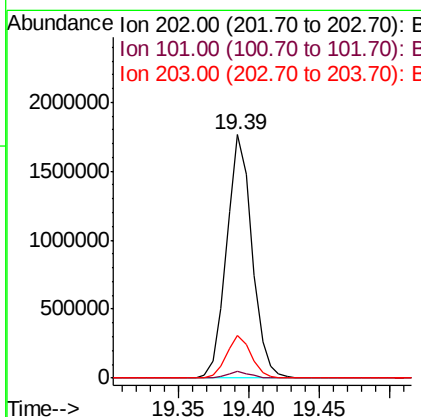
Manual Integrations
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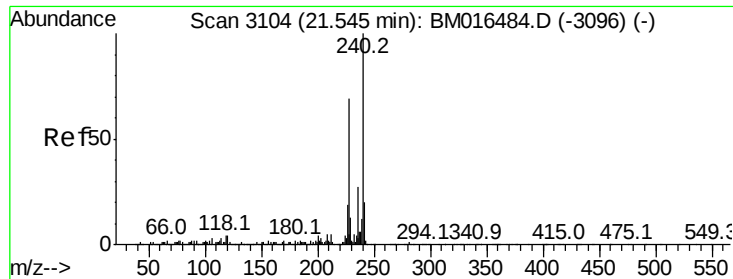
Sohil
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#74
Fluoranthene
Concen: 44.257 ng
RT: 19.39 min Scan# 2738
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.7	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.50 min Scan# 3096

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

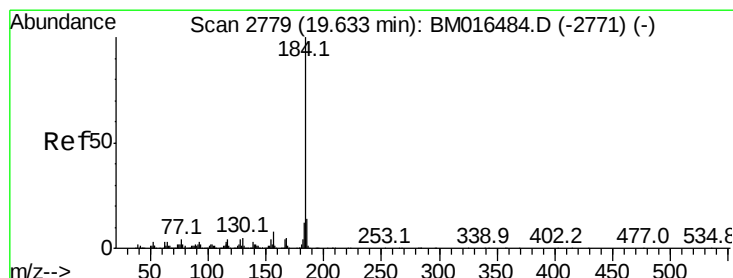
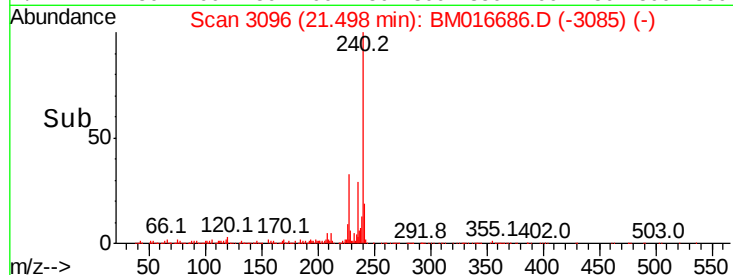
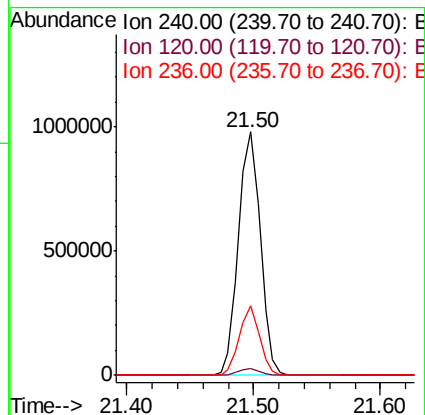
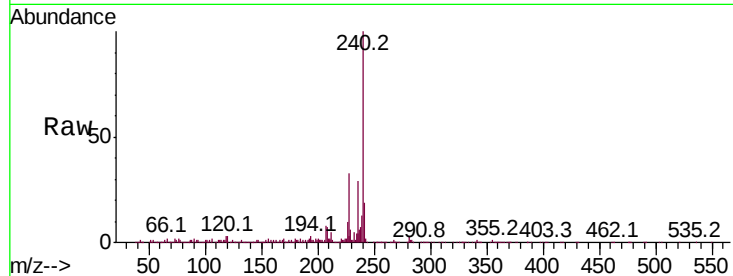
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.0	8.2	12.2#
236	28.5	20.0	30.0

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#76

Benzidine

Concen: 30.092 ng

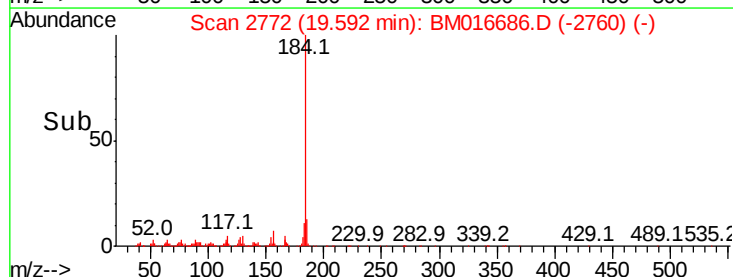
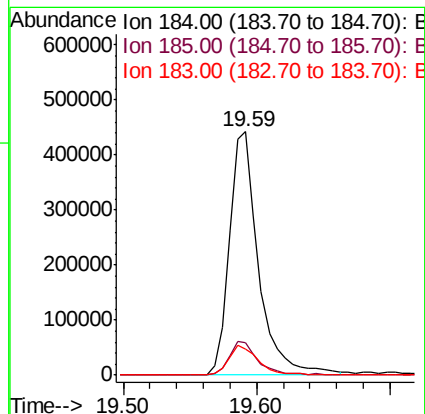
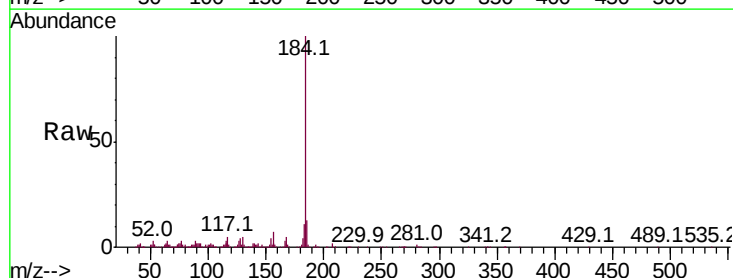
RT: 19.59 min Scan# 2772

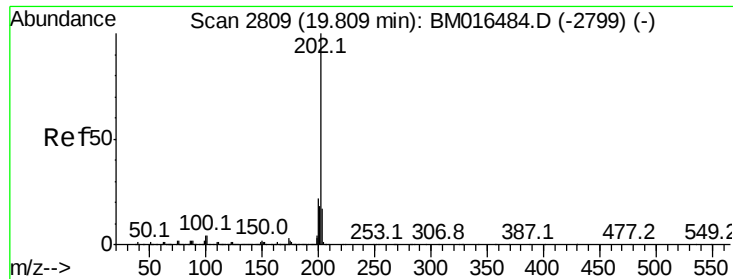
Delta R.T. -0.03 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	10.5	8.9	13.3





#77

Pvrene

Concen: 37.514 ng

RT: 19.76 min Scan# 2800

Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

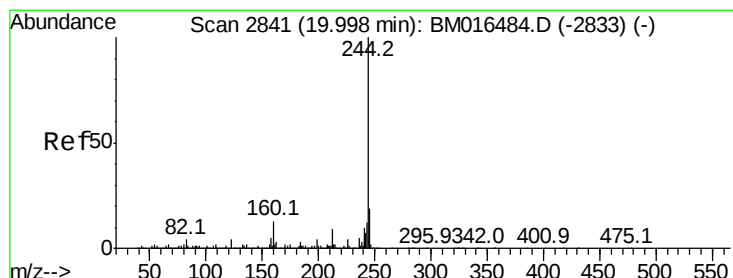
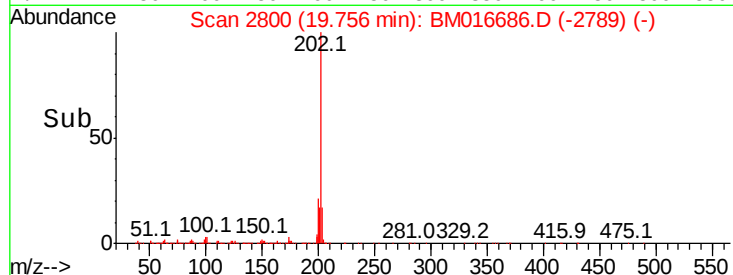
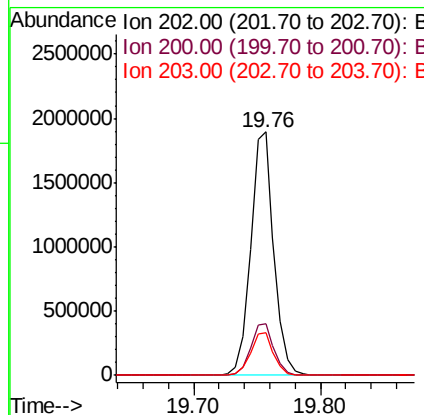
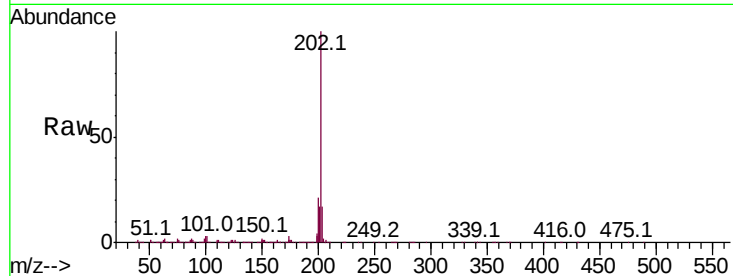
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2384906
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.4	14.1	21.1

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#78

Terphenyl-d14

Concen: 103.905 ng

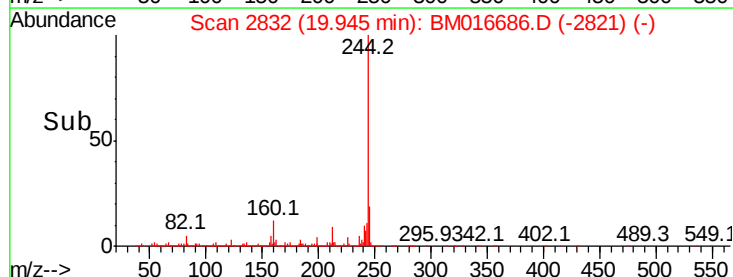
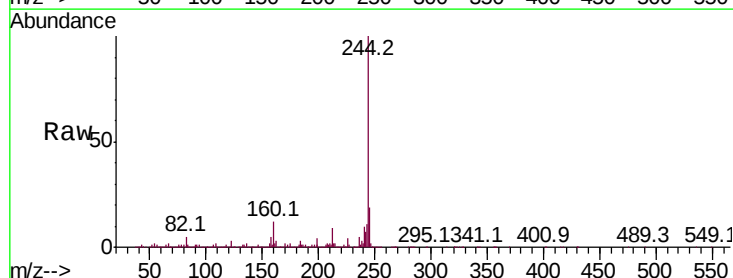
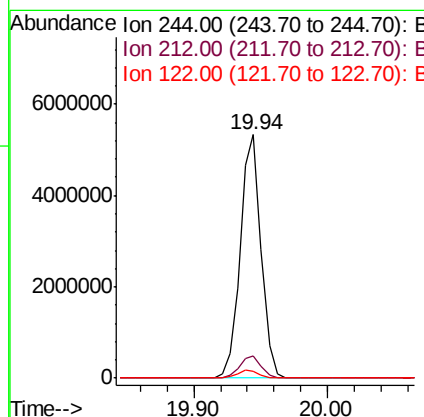
RT: 19.94 min Scan# 2832

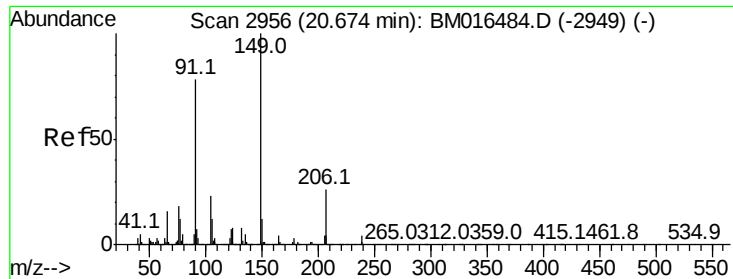
Delta R.T. -0.04 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:	244	Resp:	5742586
Ion	Ratio	Lower	Upper
244	100		
212	9.3	4.9	7.3#
122	3.0	6.2	9.4#





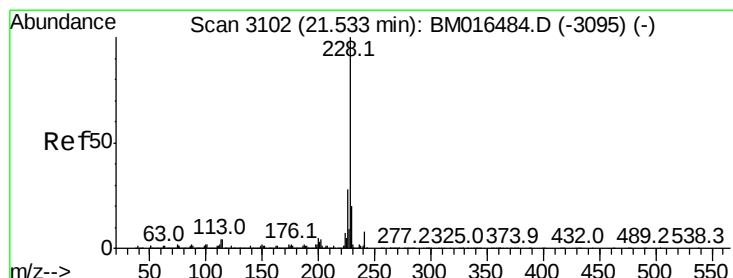
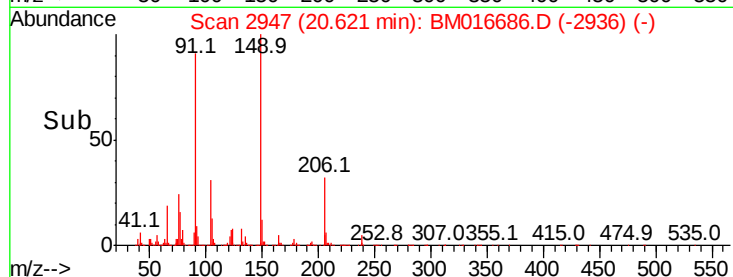
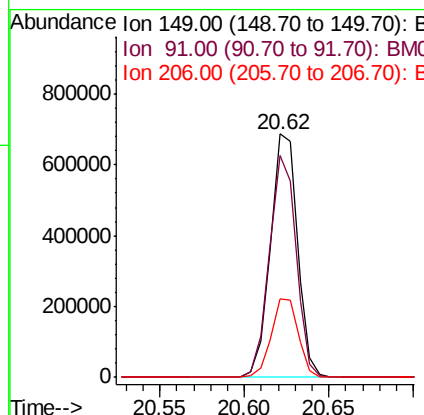
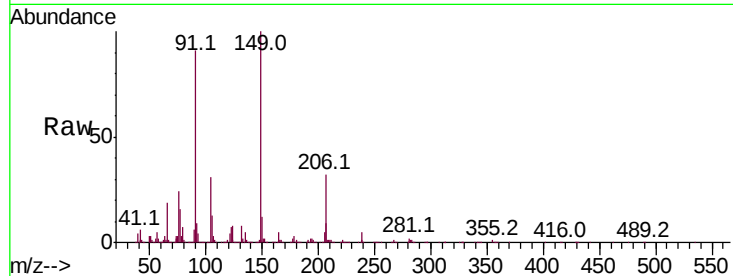
#79
Butylbenzylphthalate
Concen: 34.653 ng
RT: 20.62 min Scan# 2947
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	760416		
91	91.2	50.1	75.1#	
206	32.2	16.2	24.2#	

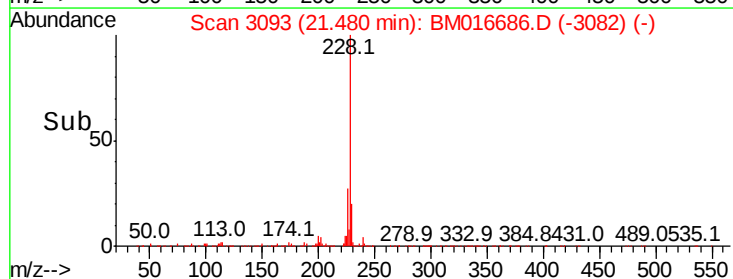
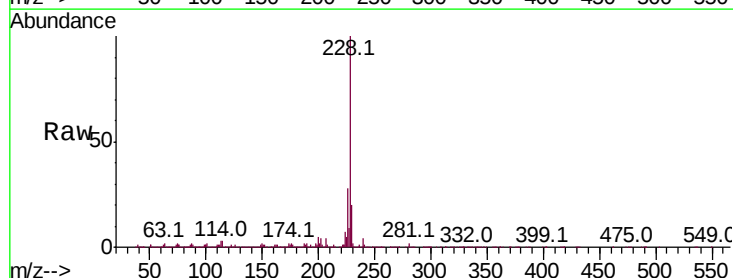
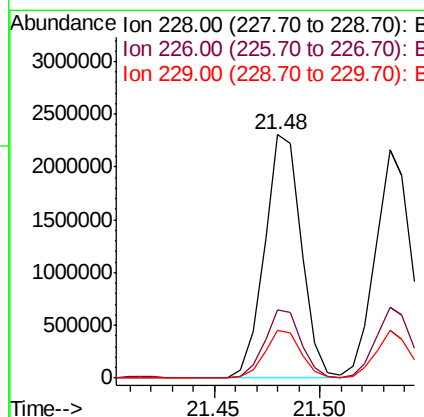
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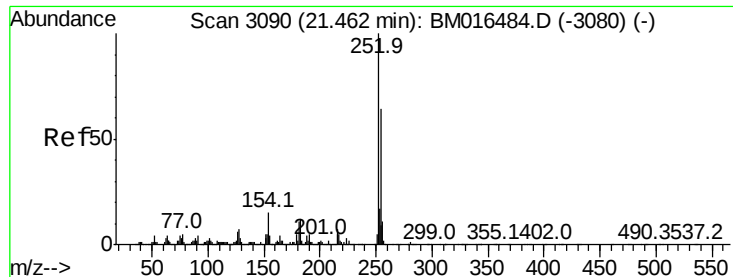
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#80
Benzo(a)anthracene
Concen: 40.692 ng
RT: 21.48 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2798511		
226	27.9	21.7	32.5	
229	19.7	16.0	24.0	





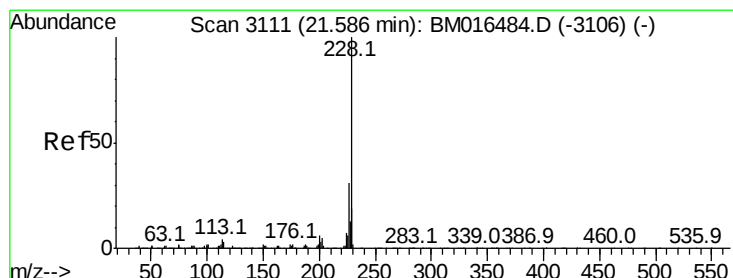
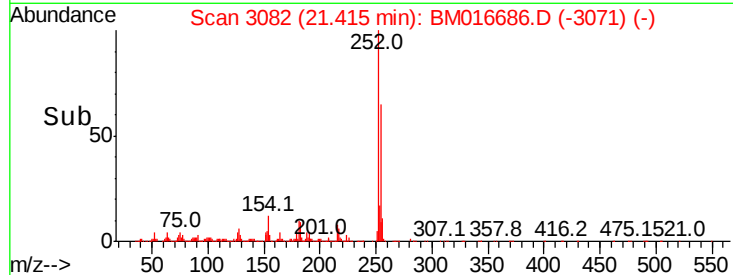
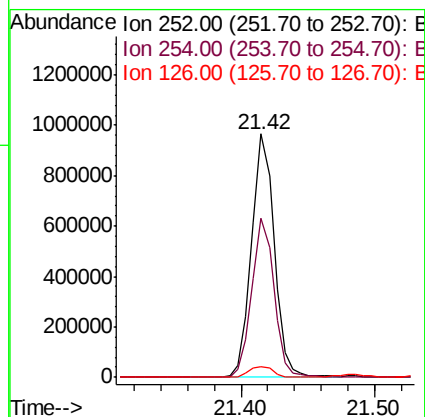
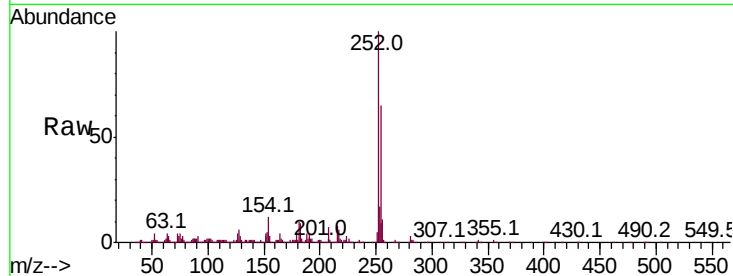
#81
 3,3'-Dichlorobenzidine
 Concen: 36.943 ng
 RT: 21.42 min Scan# 3082
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.9	77.9
126	4.5	9.8	14.8

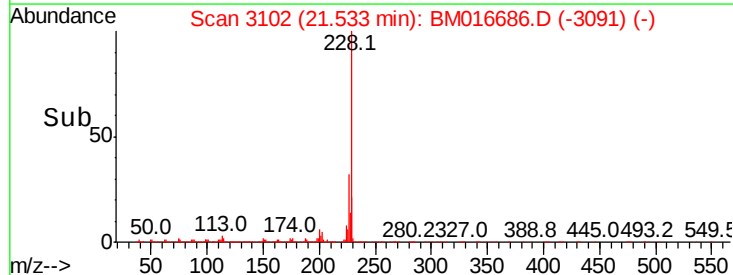
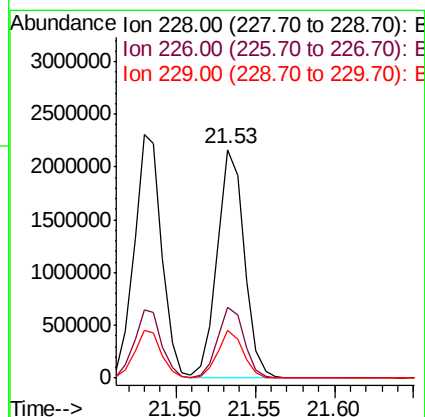
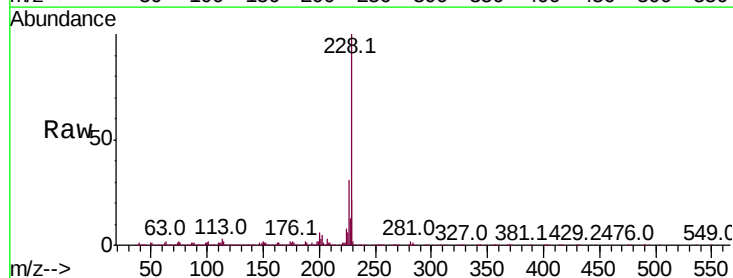
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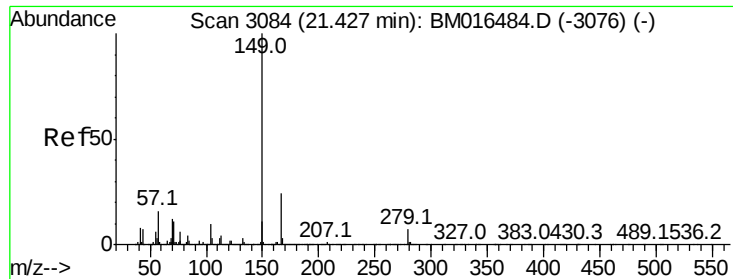
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#82
 Chrysene
 Concen: 39.004 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.1	36.1
229	20.7	15.5	23.3





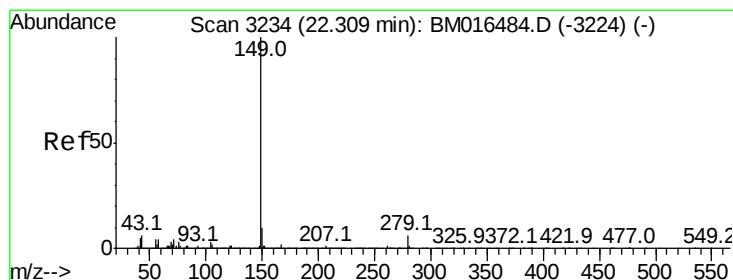
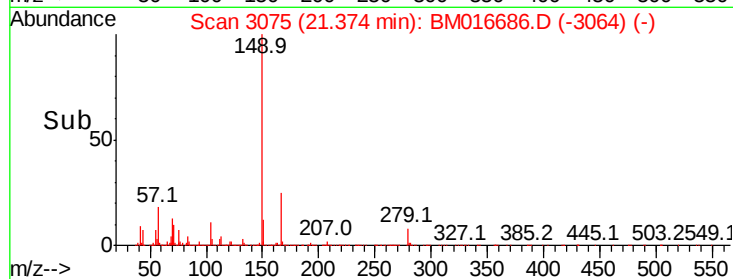
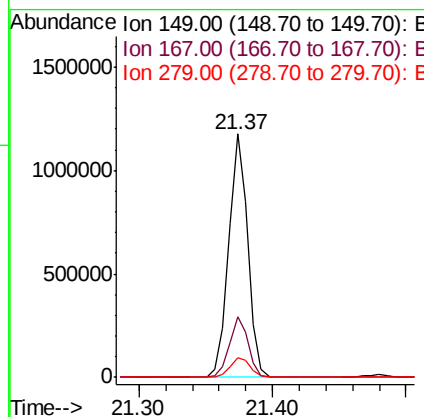
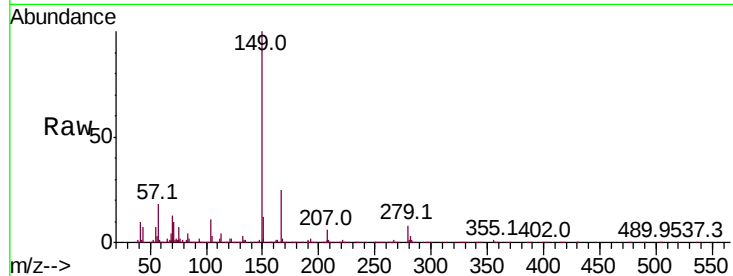
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.364 ng
 RT: 21.37 min Scan# 3075
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1186270
 Ion Ratio Lower Upper
 149 100
 167 24.7 22.4 33.6
 279 8.2 3.4 5.0#

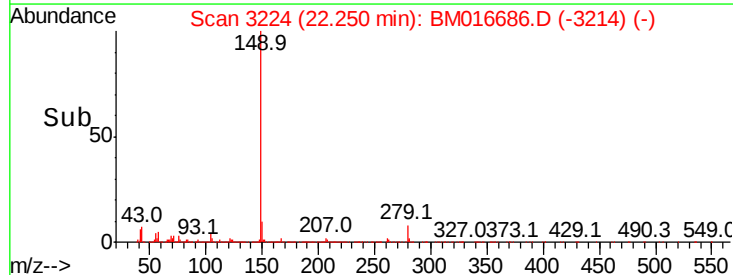
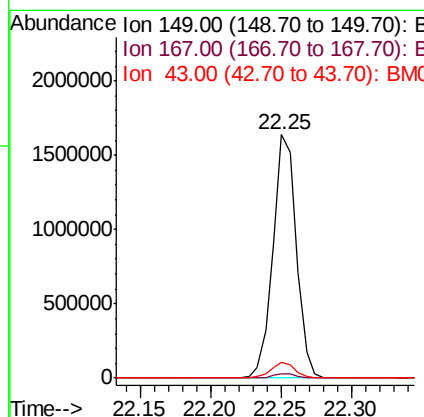
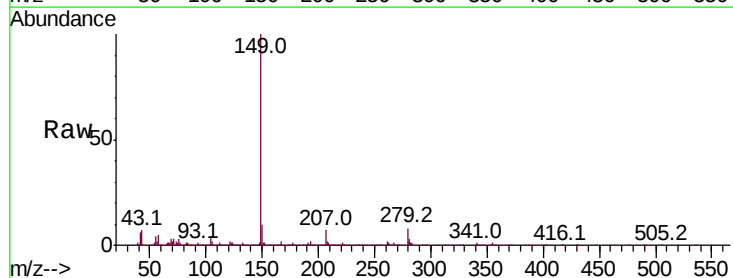
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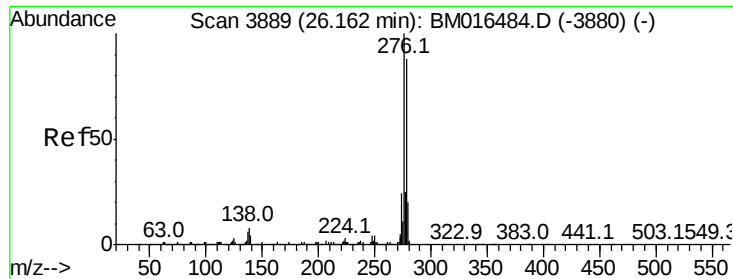
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#84
 Di-n-octyl phthalate
 Concen: 35.103 ng
 RT: 22.25 min Scan# 3224
 Delta R.T. -0.04 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion:149 Resp: 1903019
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.2 1.8#
 43 6.6 7.3 10.9#





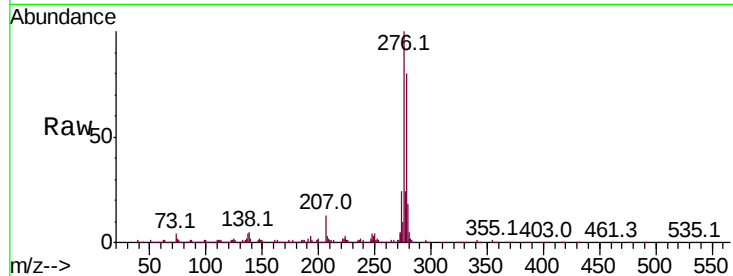
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.596 ng/ml
 RT: 26.05 min Scan# 3870
 Delta R.T. -0.08 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

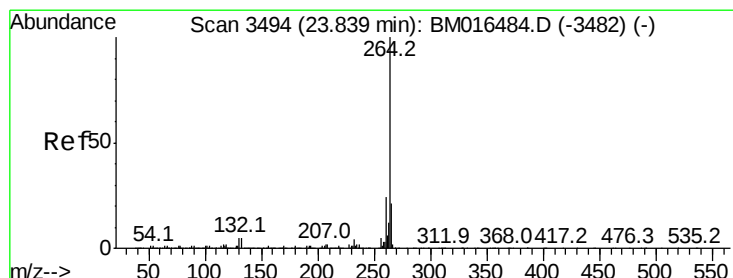
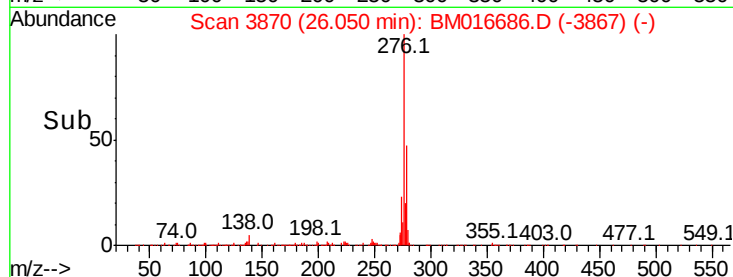
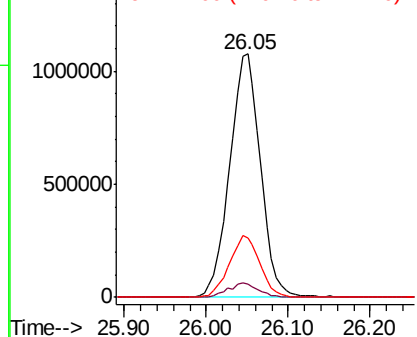
Tot Ion:	276	Resp:	2792915
Ion	Ratio	Lower	Upper
276	100		
138	5.7	12.0	18.0#
277	24.6	20.0	30.0

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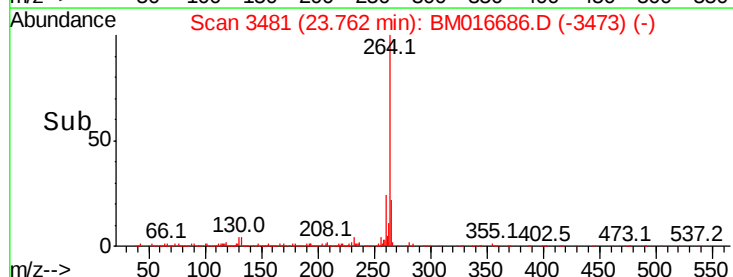
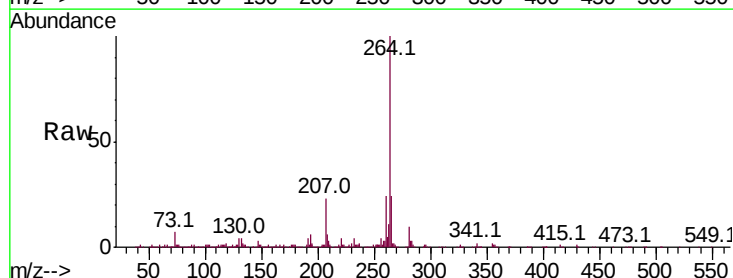
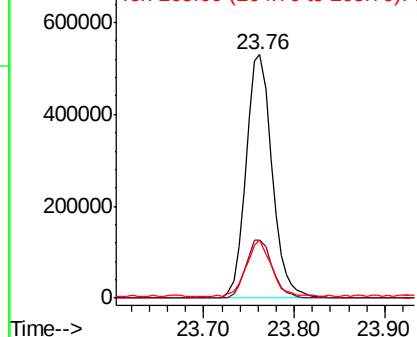
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

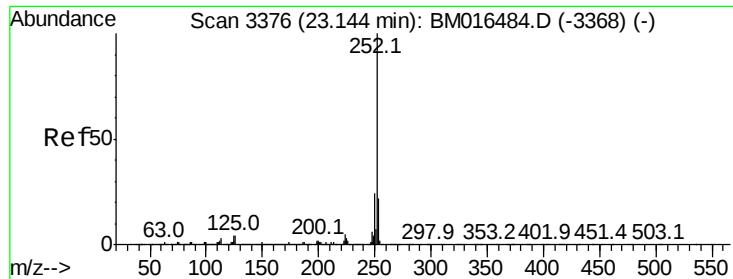


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.76 min Scan# 3481
 Delta R.T. -0.05 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Tgt Ion:	264	Resp:	1058813
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	23.6	17.3	25.9

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.090 ng

RT: 23.08 min Scan# 3365

Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Instrument :

BNA_M

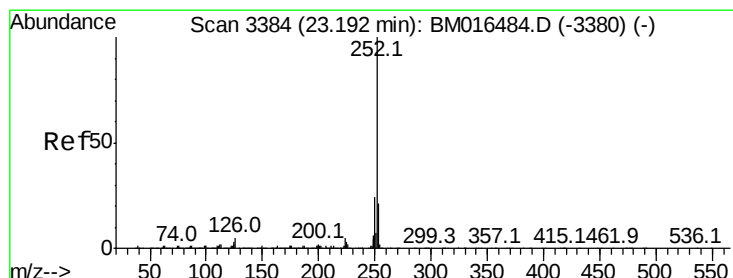
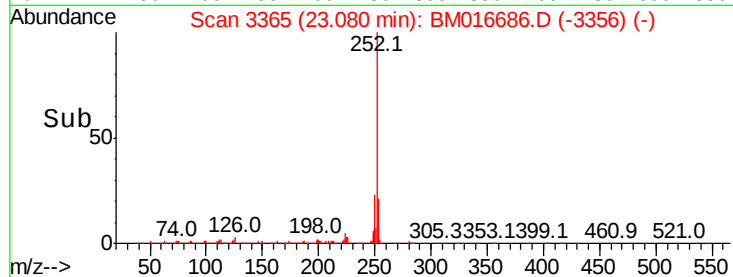
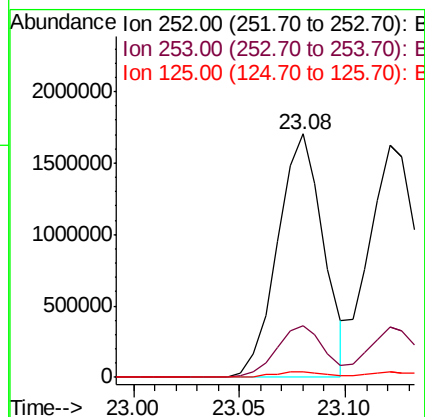
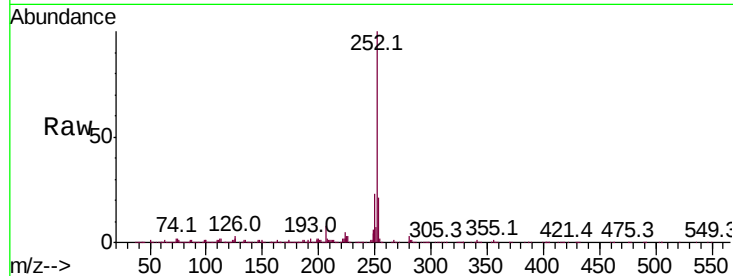
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp: 2569010		
Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	2.2	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 43.082 ng

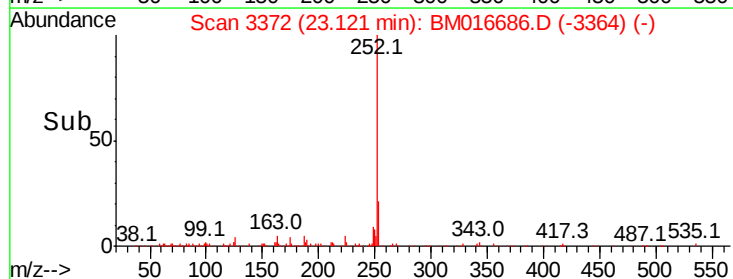
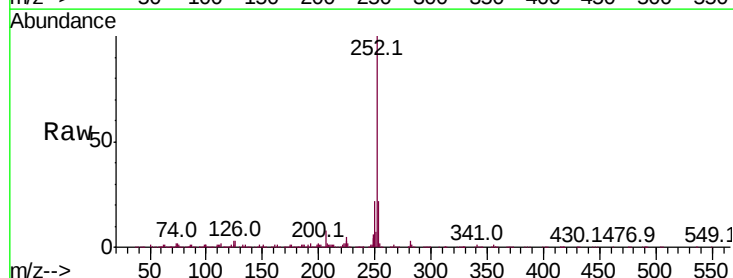
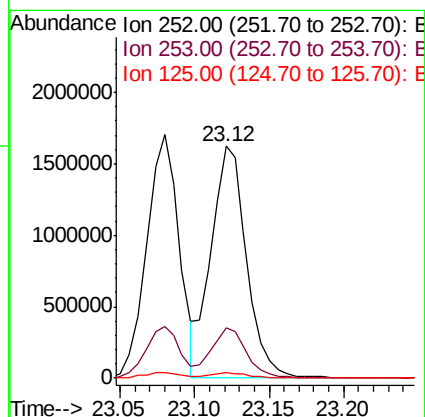
RT: 23.12 min Scan# 3372

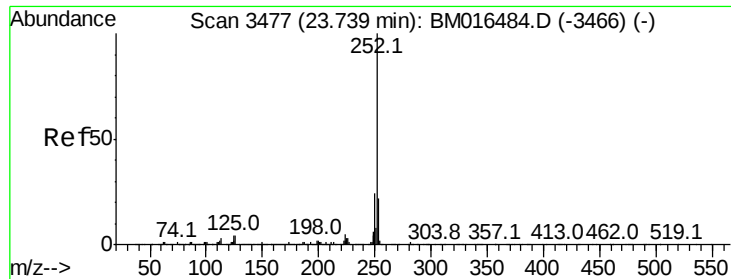
Delta R.T. -0.05 min

Lab File: BM016686.D

Acq: 06 Sep 2018 15:58

Tgt Ion:252	Resp: 2675504		
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	2.5	8.1	12.1#





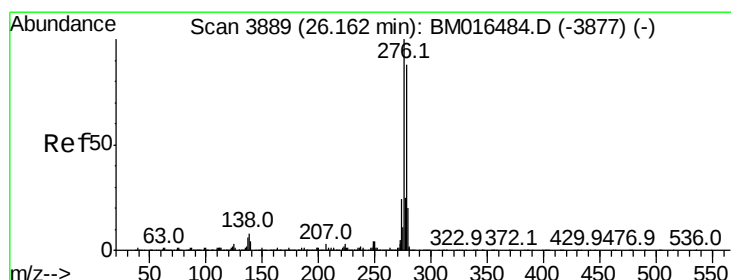
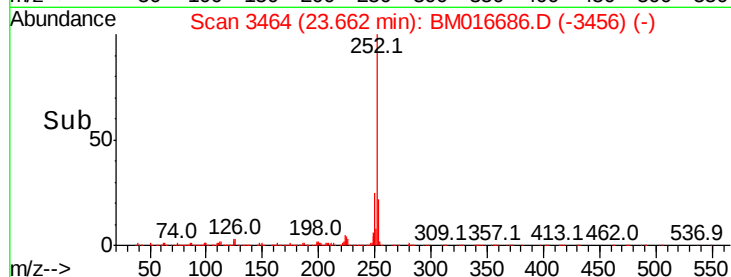
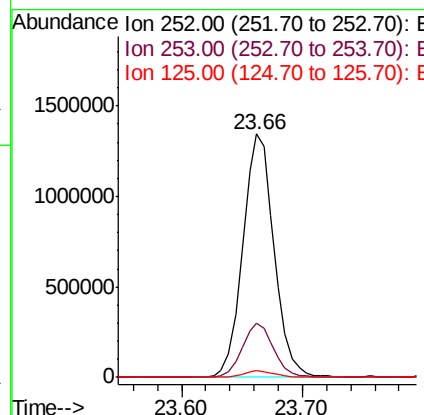
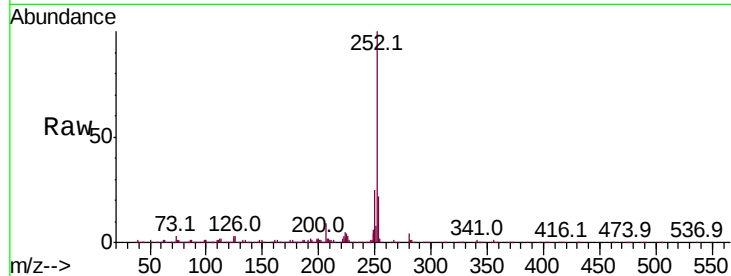
#89
Benzo(a)pyrene
Concen: 40.506 ng
RT: 23.66 min Scan# 3464
Delta R.T. -0.05 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	2.7	7.4	11.2

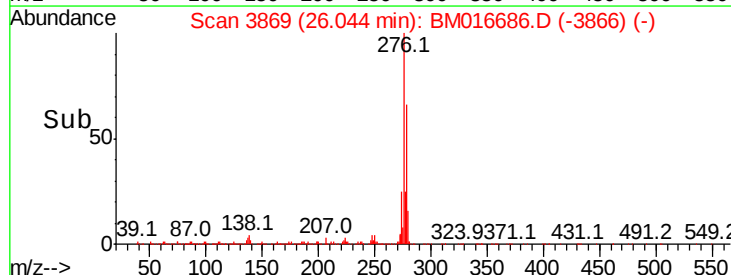
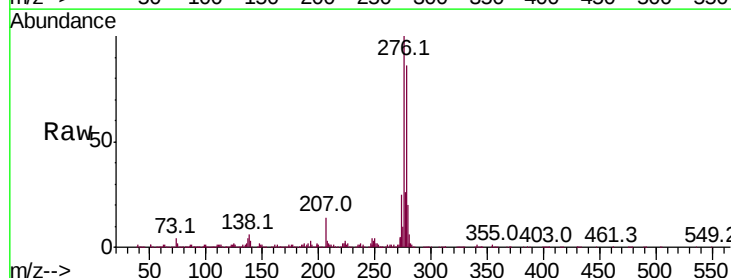
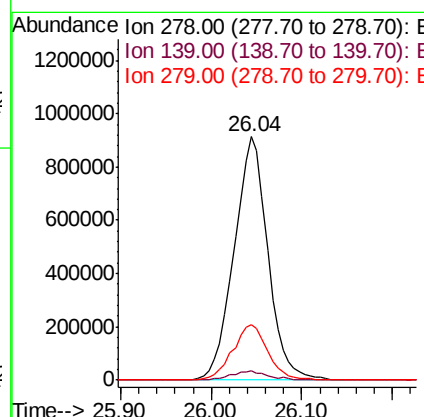
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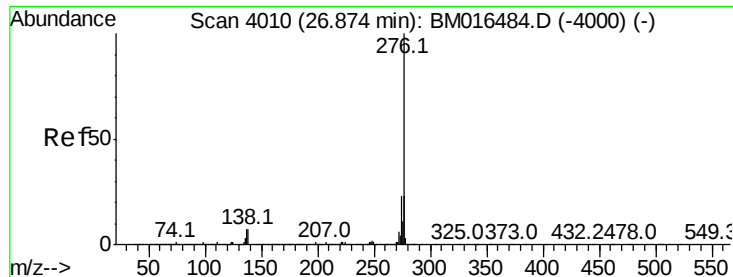
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#90
Dibenzo(a,h)anthracene
Concen: 35.339 ng
RT: 26.04 min Scan# 3869
Delta R.T. -0.08 min
Lab File: BM016686.D
Acq: 06 Sep 2018 15:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.8	13.4	20.0
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.757 ng
 RT: 26.76 min Scan# 3990
 Delta R.T. -0.08 min
 Lab File: BM016686.D
 Acq: 06 Sep 2018 15:58

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.5	27.7
138	3.9	19.0	28.6

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