

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016509.D
 Acq On : 22 Aug 2018 07:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:07:10 PM

Quant Time: Aug 22 11:41:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	170042	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	686974	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	601031	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	2034161	20.00	ng	0.00
75) Chrysene-d12	21.54	240	2696816	20.00	ng	0.00
86) Perylene-d12	23.84	264	2566107	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	641939	73.98	ng	0.00
7) Phenol-d6	7.20	99	869771	75.75	ng	0.00
23) Nitrobenzene-d5	9.21	82	1262812	83.93	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	1585066	94.34	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	5635023	90.12	ng	0.00
78) Terphenyl-d14	19.99	244	10878051	85.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	187767	39.168	ng	# 100
3) Pyridine	3.80	79	358641	35.957	ng	# 82
4) n-Nitrosodimethylamine	3.73	42	186128	41.888	ng	# 67
6) Aniline	7.36	93	486419	37.856	ng	# 88
8) 2-Chlorophenol	7.58	128	403211	39.050	ng	# 96
9) Benzaldehyde	7.17	77	317988	39.904	ng	# 79
10) Phenol	7.22	94	419093	36.906	ng	# 92
11) bis(2-Chloroethyl)ether	7.45	93	319501	37.520	ng	# 98
12) 1,3-Dichlorobenzene	7.90	146	539751	39.428	ng	# 83
13) 1,4-Dichlorobenzene	8.05	146	550086	39.155	ng	# 92
14) 1,2-Dichlorobenzene	8.37	146	559354	40.526	ng	# 97
15) Benzyl Alcohol	8.28	79	395246	37.066	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.54	45	211958	36.149	ng	# 35
17) 2-Methylphenol	8.47	107	317063	38.557	ng	# 72
18) Hexachloroethane	9.08	117	280866	43.395	ng	# 36
19) n-Nitroso-di-n-propylamine	8.84	70	369250	41.015	ng	# 86
20) 3+4-Methylphenols	8.81	107	441069	38.793	ng	# 81
22) Acetophenone	8.86	105	651290	39.371	ng	# 97
24) Nitrobenzene	9.25	77	601865	40.036	ng	# 97
25) Isophorone	9.77	82	833225	41.436	ng	# 95
26) 2-Nitrophenol	9.96	139	267666	41.649	ng	# 46
27) 2,4-Dimethylphenol	10.01	122	338091	40.368	ng	# 73
28) bis(2-Chloroethoxy)methane	10.25	93	482370	40.185	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	623064	49.707	ng	# 91
30) 1,2,4-Trichlorobenzene	10.69	180	1033142	54.319	ng	# 95
31) Naphthalene	10.87	128	1332608	40.715	ng	# 98
32) Benzoic acid	10.24	122	259548	37.039	ng	# 76
33) 4-Chloroaniline	11.01	127	579673	42.083	ng	# 86
34) Hexachlorobutadiene	11.13	225	1004454	55.330	ng	# 99
35) Caprolactam	11.85	113	122361	40.682	ng	# 47
36) 4-Chloro-3-methylphenol	12.13	107	516618	42.871	ng	# 91
37) 2-Methylnaphthalene	12.49	142	1162702	45.377	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	1538634	45.328	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	609113	47.842	ng	# 96

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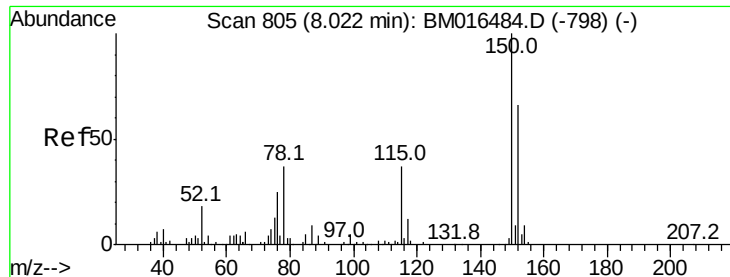
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	927045	45.670	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	941767m	47.497	nq	
45) 1,1'-Biphenyl	13.49	154	1999839	37.947	nq	98
46) 2-Chloronaphthalene	13.55	162	1705090	39.823	nq	99
47) 2-Nitroaniline	13.77	65	384942	33.754	nq	85
48) Acenaphthylene	14.39	152	2340816	38.731	nq	99
49) Dimethylphthalate	14.13	163	2344423	40.601	nq	# 98
50) 2,6-Dinitrotoluene	14.27	165	479126	42.541	nq	# 90
51) Acenaphthene	14.73	154	1444430	38.901	nq	95
52) 3-Nitroaniline	14.60	138	350931	34.244	nq	# 75
53) 2,4-Dinitrophenol	14.83	184	241878	42.915	nq	# 69
54) Dibenzofuran	15.06	168	3186287	44.827	nq	97
55) 4-Nitrophenol	14.92	139	226894	34.713	nq	# 78
56) 2,4-Dinitrotoluene	15.06	165	796384	42.404	nq	# 94
57) Fluorene	15.71	166	2386017	44.436	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	884337	46.404	nq	# 100
59) Diethylphthalate	15.48	149	2302760	38.247	nq	# 92
60) 4-Chlorophenyl-phenylether	15.70	204	2137855	47.476	nq	# 85
61) 4-Nitroaniline	15.77	138	345311	34.478	nq	# 1
62) Azobenzene	15.99	77	2411693	37.608	nq	87
64) 4,6-Dinitro-2-methylphenol	15.83	198	599908	38.814	nq	# 55
65) n-Nitrosodiphenylamine	15.92	169	2253236	39.375	nq	97
66) 4-Bromophenyl-phenylether	16.59	248	1329466	42.535	nq	99
67) Hexachlorobenzene	16.71	284	1556608	42.705	nq	96
68) Atrazine	16.87	200	1115443	42.711	nq	90
69) Pentachlorophenol	17.06	266	782063	40.551	nq	98
70) Phenanthrene	17.44	178	4230668	40.240	nq	98
71) Anthracene	17.54	178	4242309	40.635	nq	99
72) Carbazole	17.82	167	3551961	37.858	nq	97
73) Di-n-butylphthalate	18.34	149	4165974	36.421	nq	# 97
74) Fluoranthene	19.44	202	6223567	40.372	nq	93
76) Benzidine	19.63	184	2153174	41.517	nq	99
77) Pyrene	19.81	202	6586803	44.942	nq	99
79) Butylbenzylphthalate	20.67	149	1913829	37.831	nq	# 83
80) Benzo(a)anthracene	21.53	228	6459527	40.741	nq	99
81) 3,3'-Dichlorobenzidine	21.46	252	2761661	39.131	nq	# 97
82) Chrysene	21.59	228	6077887	40.177	nq	98
83) Bis(2-ethylhexyl)phthalate	21.42	149	2836112	37.711	nq	# 98
84) Di-n-octyl phthalate	22.31	149	4332102	34.662	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.17	276	7319179	33.643	nq	# 92
87) Benzo(b)fluoranthene	23.14	252	6202597	41.931	nq	# 90
88) Benzo(k)fluoranthene	23.19	252	6324364	42.019	nq	# 93
89) Benzo(a)pyrene	23.74	252	5881847	40.866	nq	# 94
90) Dibenzo(a,h)anthracene	26.16	278	6242402	38.699	nq	# 88
91) Benzo(g,h,i)perylene	26.87	276	5511474	38.064	nq	# 80

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



#1

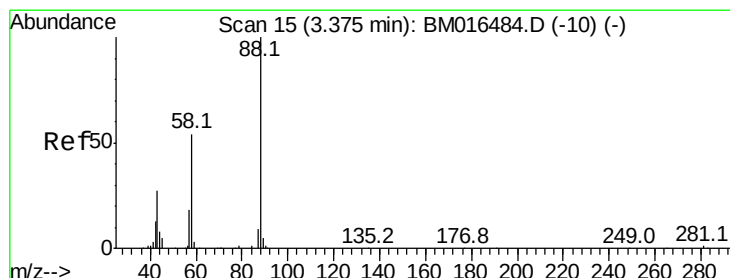
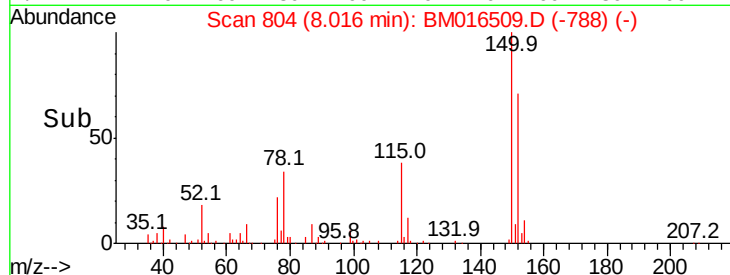
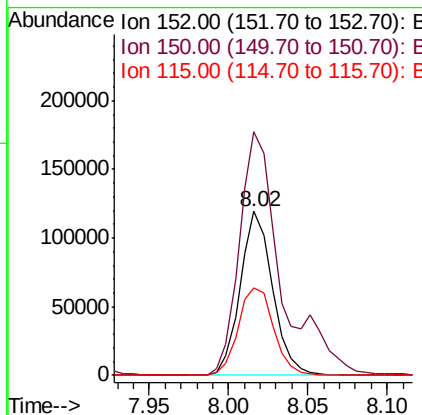
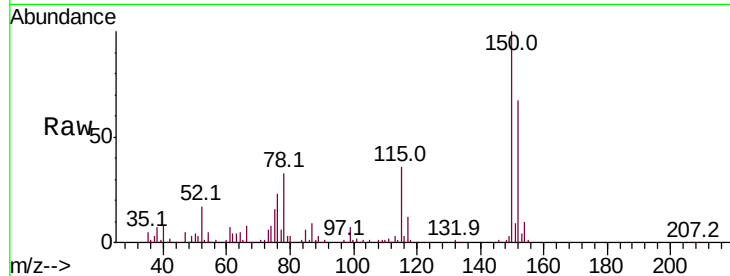
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.6	119.5	179.3
115	53.6	43.0	64.4

Manual Integrations
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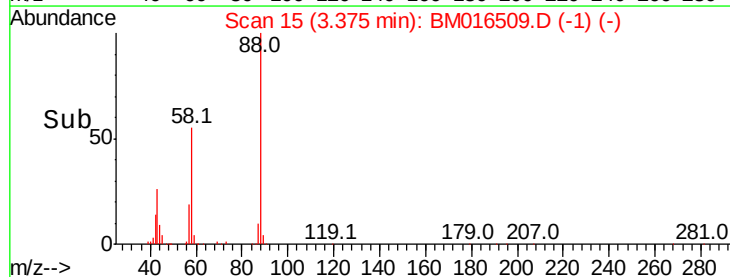
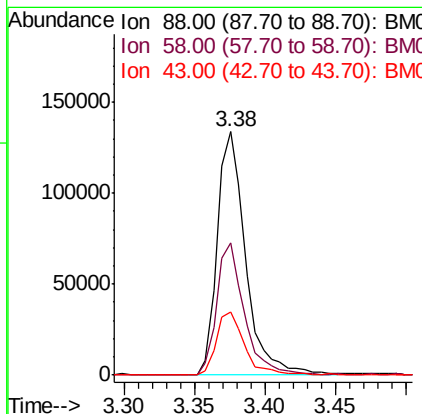
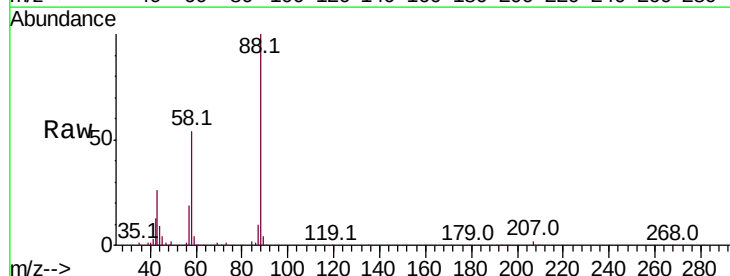
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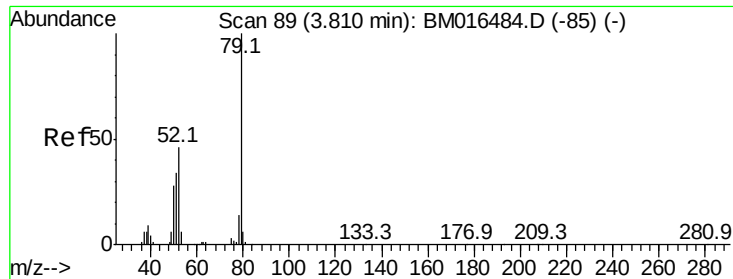


#2

1,4-Dioxane
Concen: 39.168 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.0	0.0	0.0#
43	25.3	0.0	0.0#





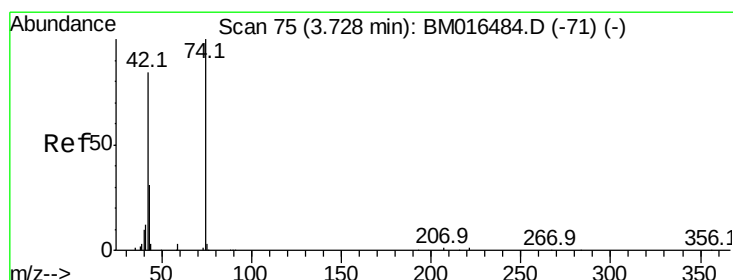
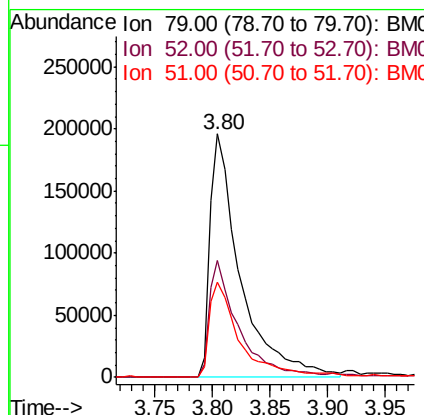
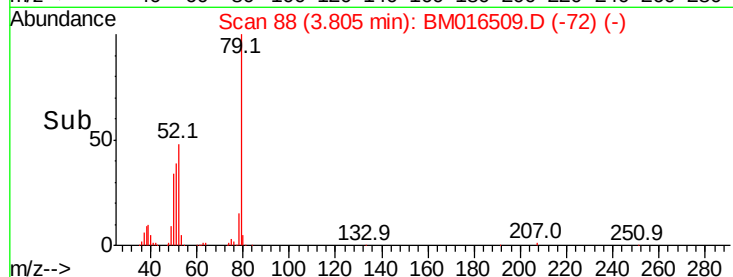
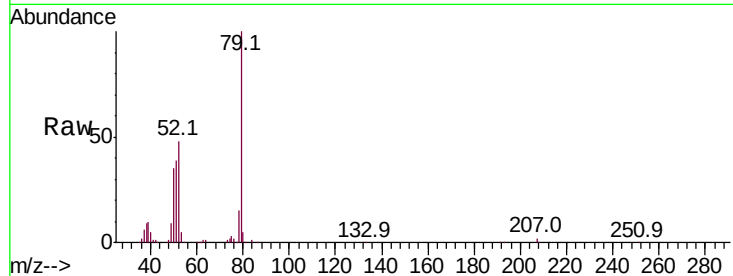
#3
 Pvrindine
 Concen: 35.957 ng
 RT: 3.80 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.8	51.1	76.7#
51	39.2	26.1	39.1#

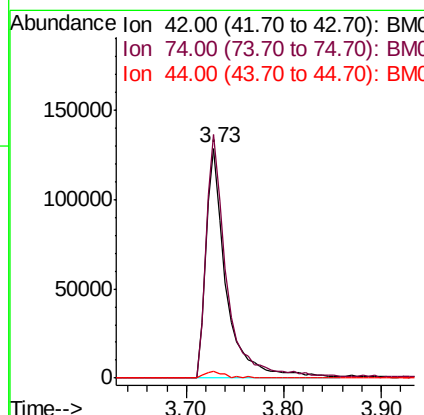
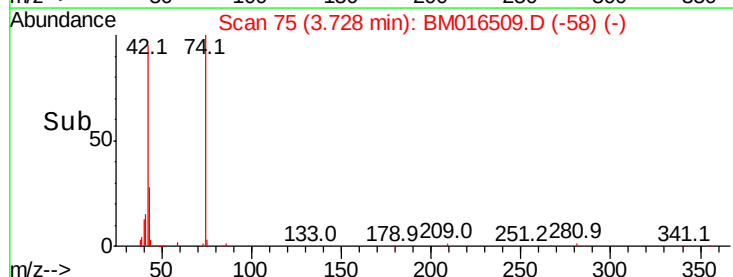
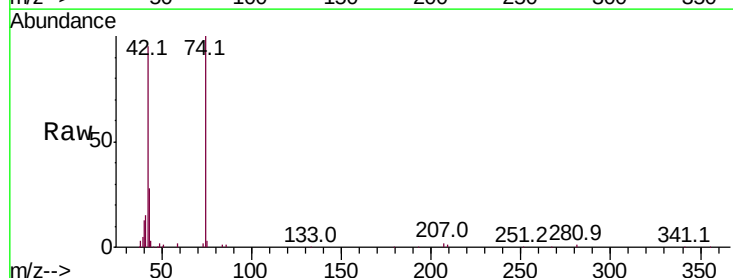
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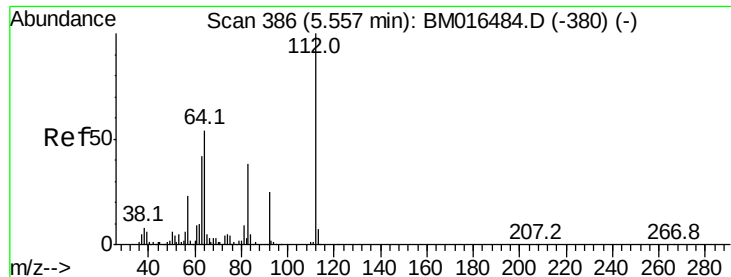
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#4
 n-Nitrosodimethylamine
 Concen: 41.888 ng
 RT: 3.73 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.8	119.3	178.9#
44	2.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 41.888 ng

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

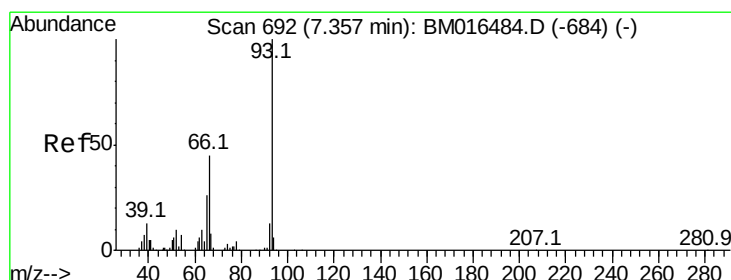
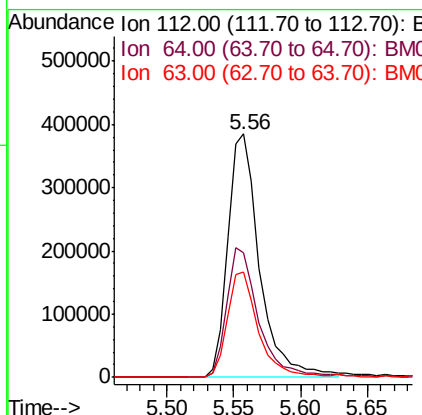
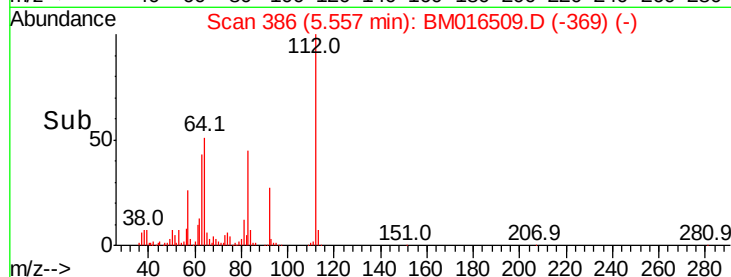
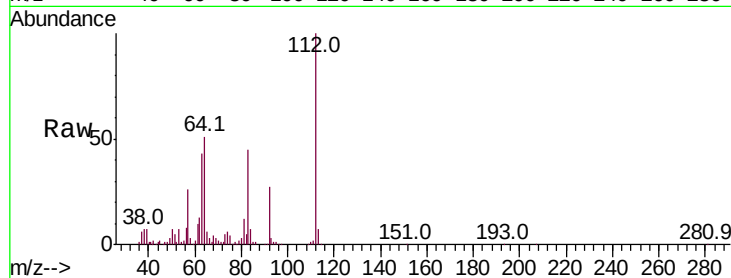
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	641939
Ion Ratio	Lower	Upper	
112	100		
64	51.0	38.6	57.8
63	43.3	19.3	28.9#

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#6

Aniline

Concen: 37.856 ng

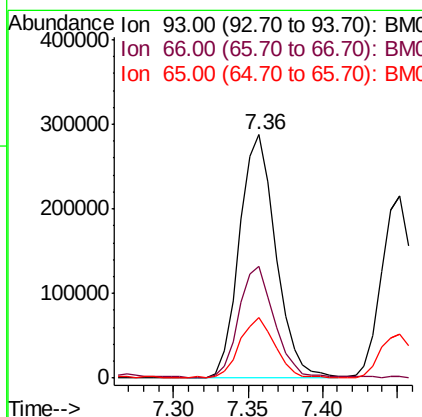
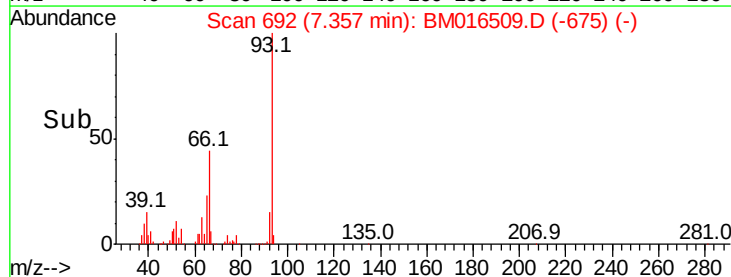
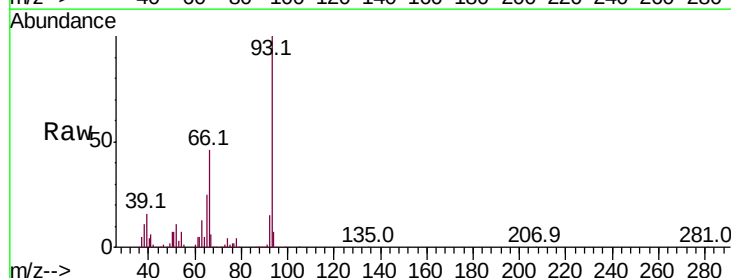
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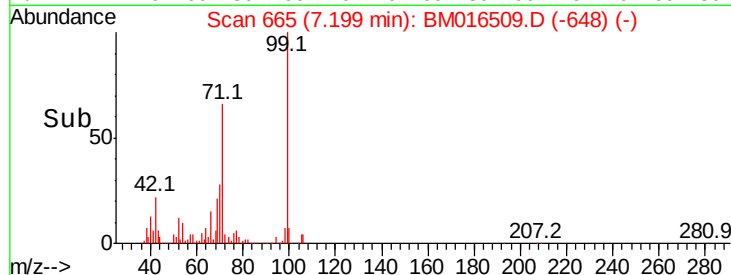
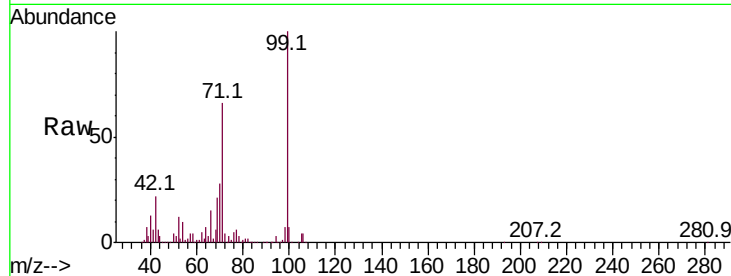
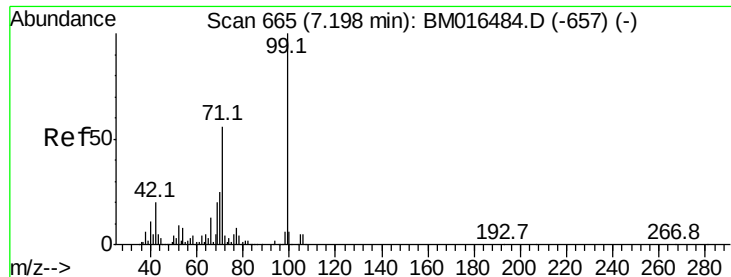
Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion:	93	Resp:	486419
Ion Ratio	Lower	Upper	
93	100		
66	46.1	30.8	46.2
65	24.6	16.0	24.0#





#7

Phenol-d6

Concen: 37.856 ng

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		869771		
42	21.9	11.0	16.4#		
71	66.4	23.4	35.2#		

Instrument :

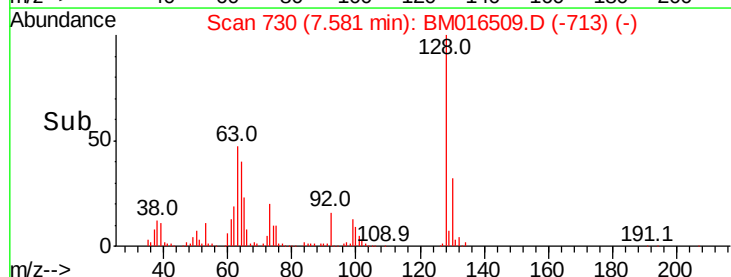
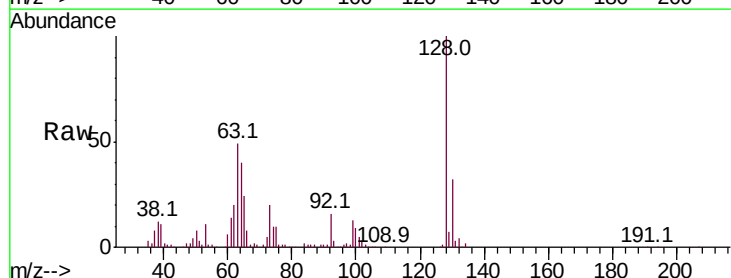
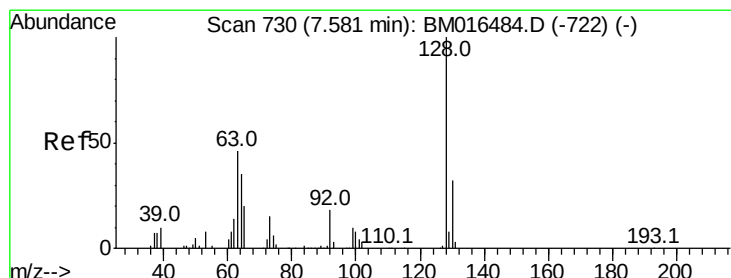
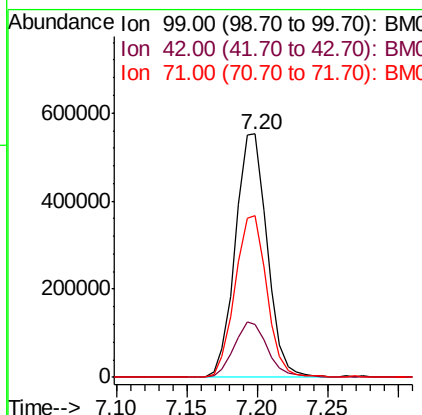
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.050 ng

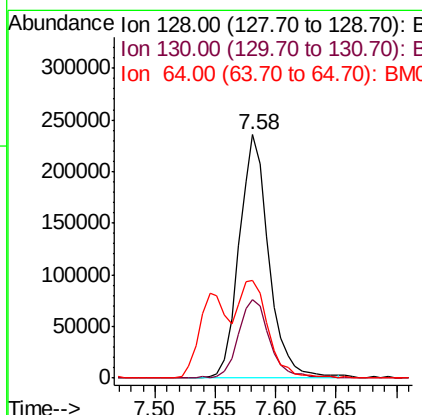
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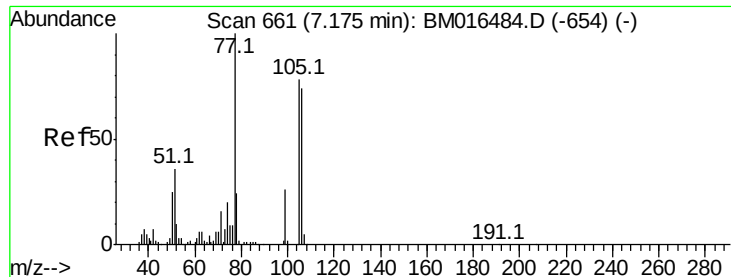
Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		403211		
130	32.1	12.0	52.0		
64	40.1	24.9	64.9		





#9

Benzaldehyde

Concen: 39.904 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 317988

Ion Ratio Lower Upper

77 100

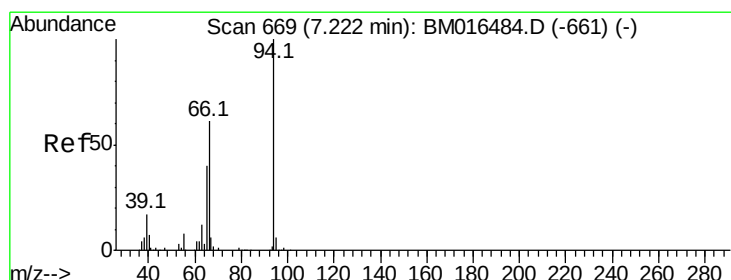
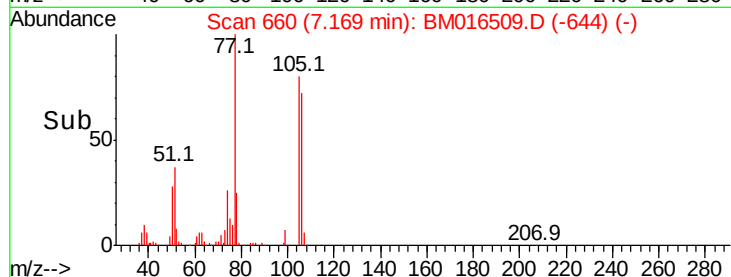
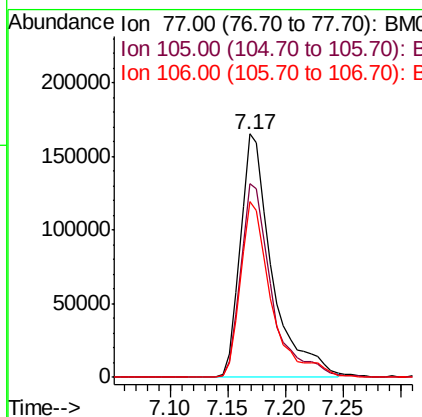
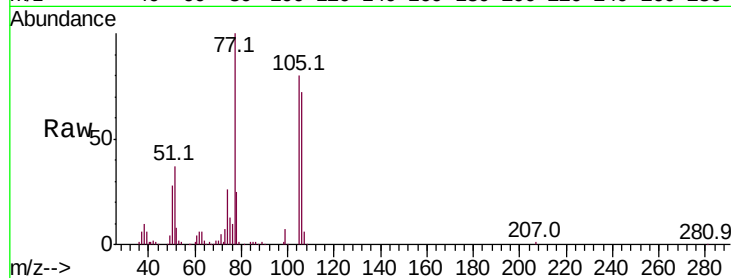
105 79.5 78.8 118.8

106 72.0 73.7 113.7#

Manual Integrations
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8/22/2018 6:07:10 PM



#10

Phenol

Concen: 36.906 ng

RT: 7.22 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

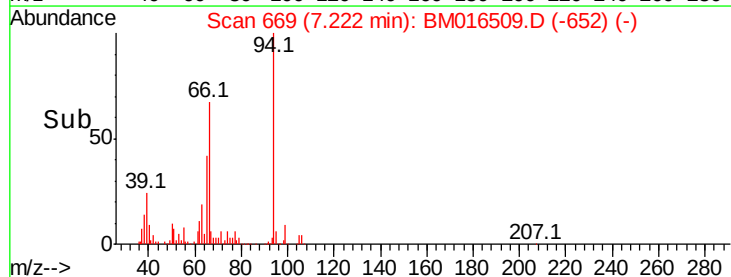
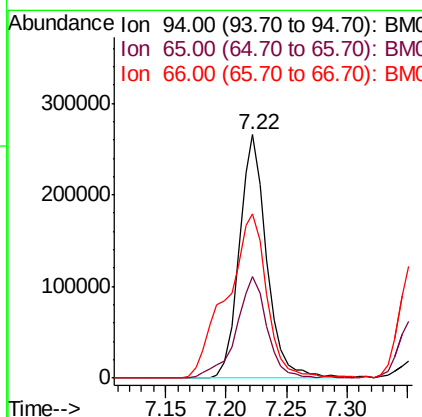
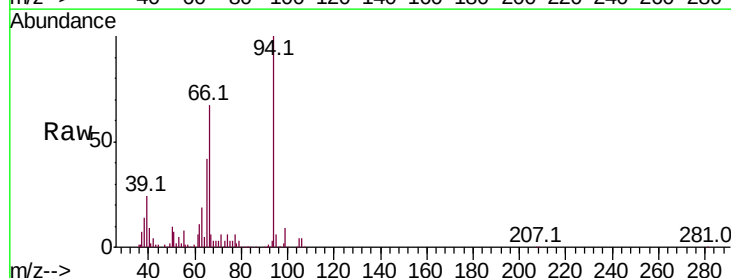
Tgt Ion: 94 Resp: 419093

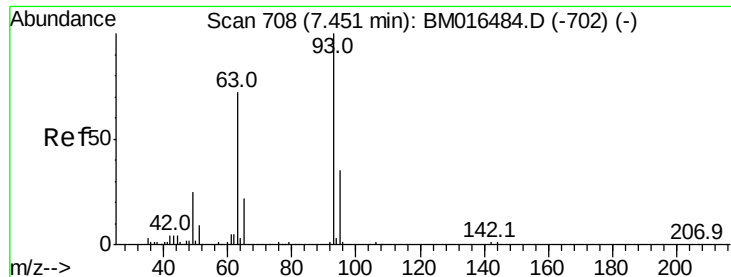
Ion Ratio Lower Upper

94 100

65 41.7 18.8 58.8

66 67.3 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 37.520 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

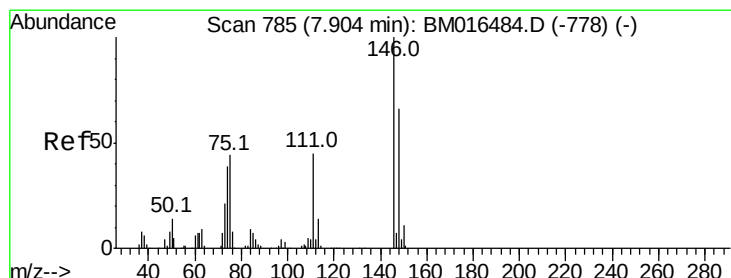
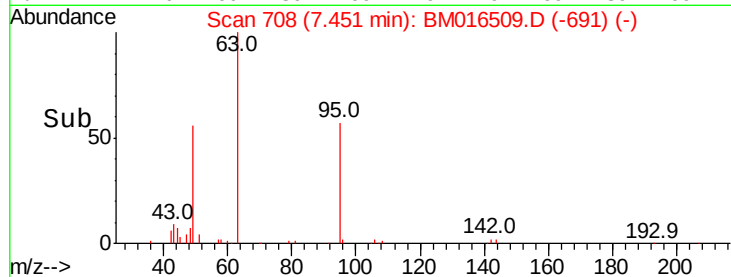
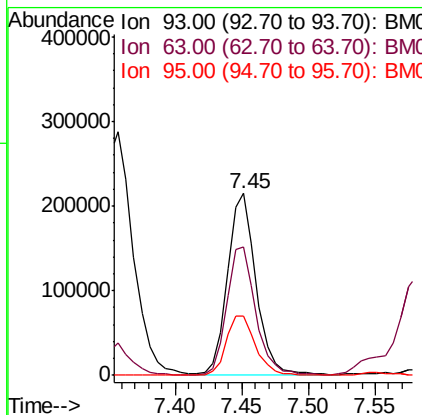
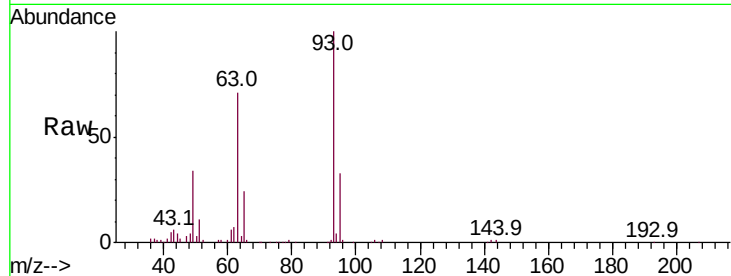
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	319501
Ion	Ratio	Lower	Upper
93	100		
63	70.8	49.5	89.5
95	32.6	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 39.428 ng

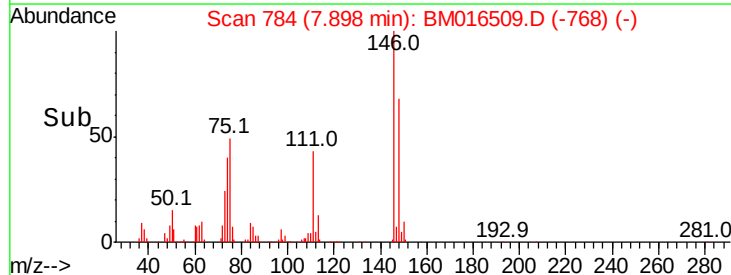
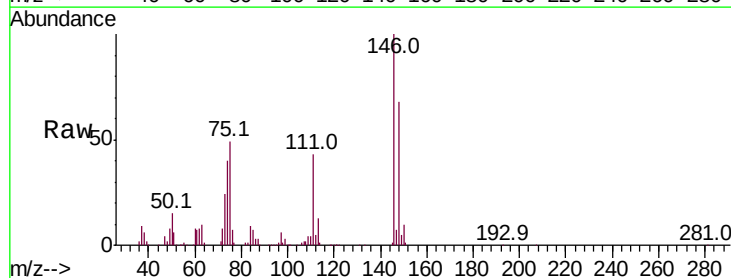
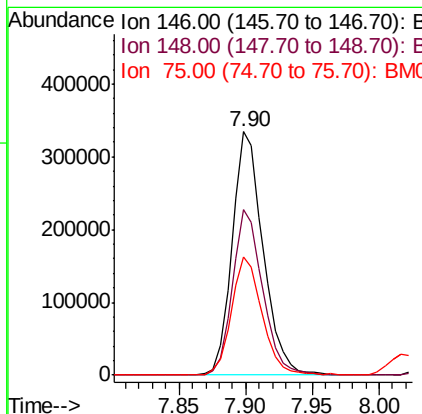
RT: 7.90 min Scan# 784

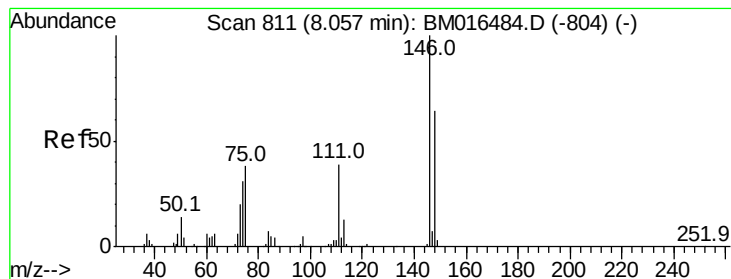
Delta R.T. -0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion:	146	Resp:	539751
Ion	Ratio	Lower	Upper
146	100		
148	68.2	50.9	76.3
75	48.5	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 39.155 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

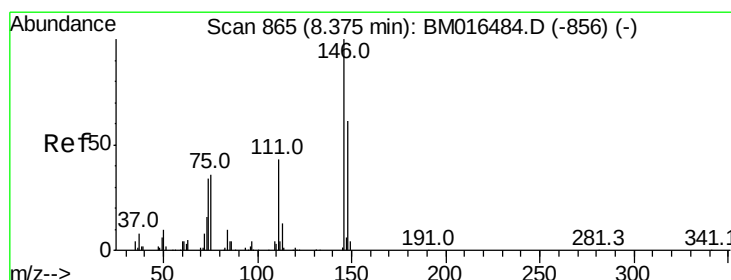
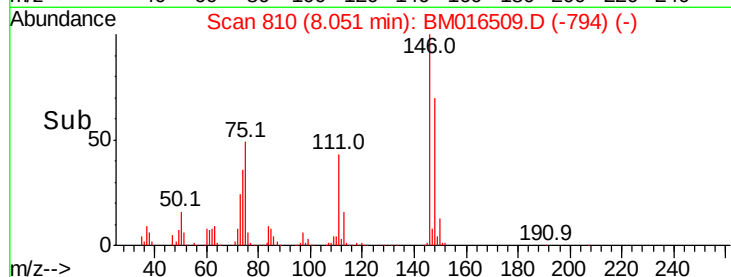
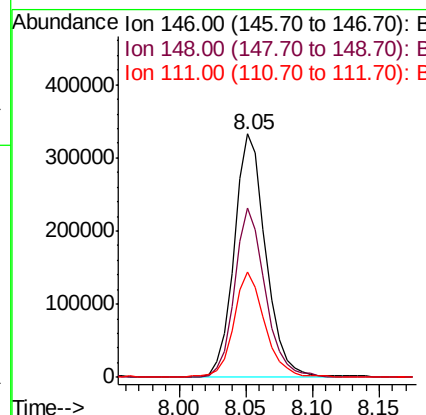
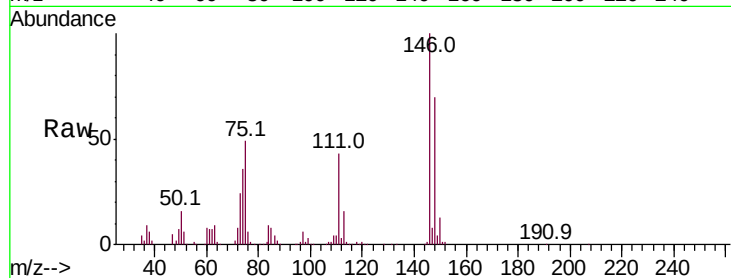
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	550086
Ion Ratio	Lower	Upper	
146	100		
148	69.6	51.9	77.9
111	43.1	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 40.526 ng

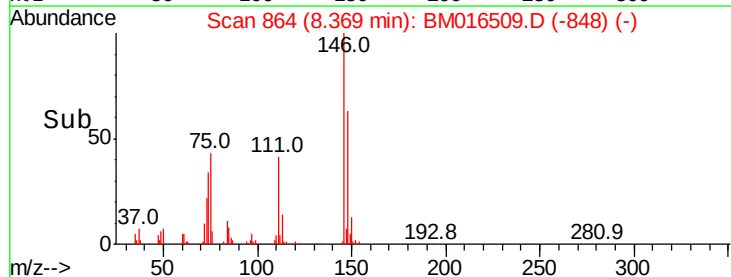
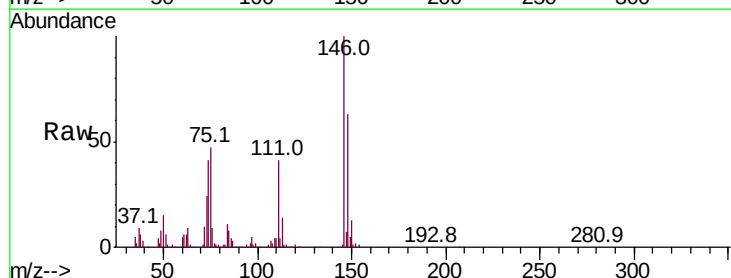
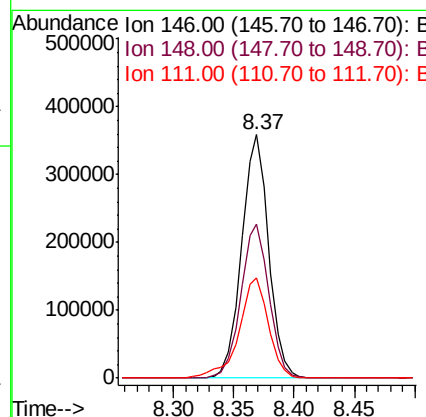
RT: 8.37 min Scan# 864

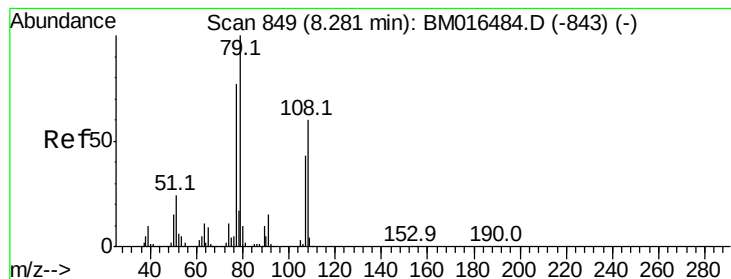
Delta R.T. -0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion:	146	Resp:	559354
Ion Ratio	Lower	Upper	
146	100		
148	63.4	52.3	78.5
111	41.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 37.066 ng

RT: 8.28 min Scan# 849

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 395246

Ion Ratio Lower Upper

79 100

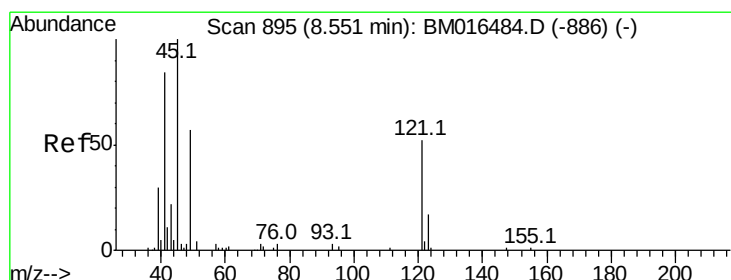
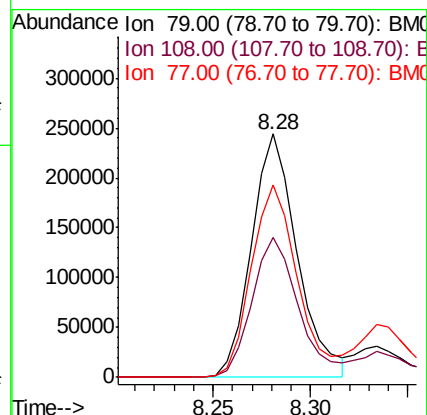
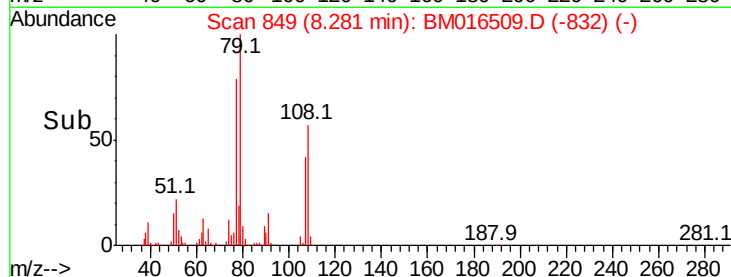
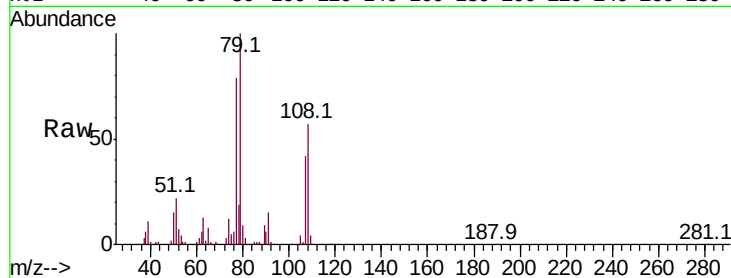
108 57.5 65.0 97.4#

77 78.8 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.149 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

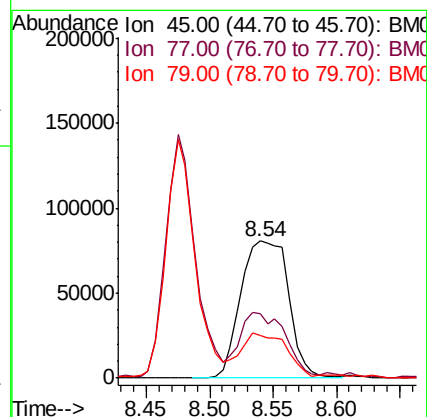
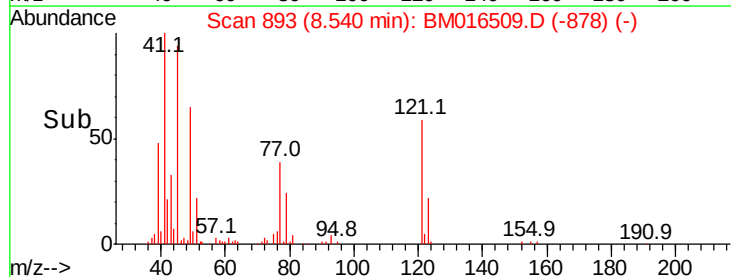
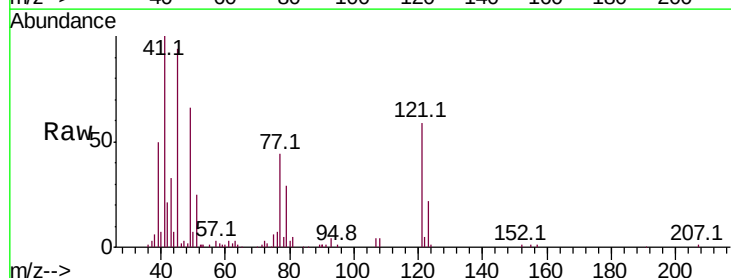
Tgt Ion: 45 Resp: 211958

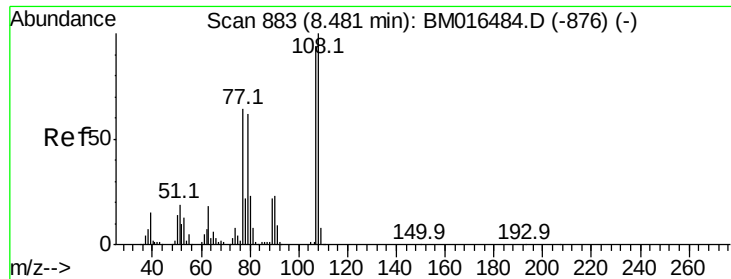
Ion Ratio Lower Upper

45 100

77 46.9 0.0 35.2#

79 31.4 0.0 32.0





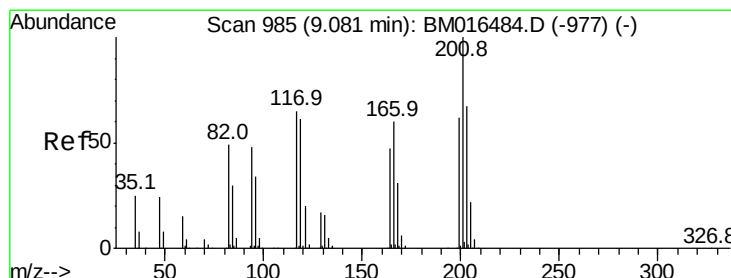
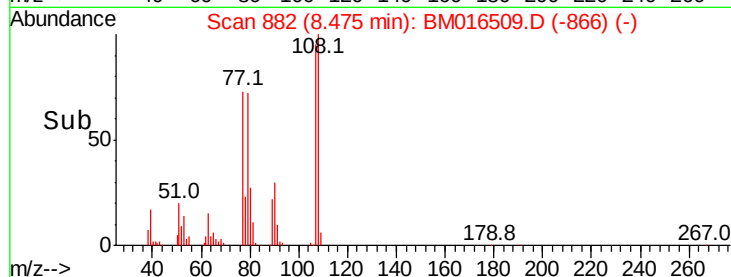
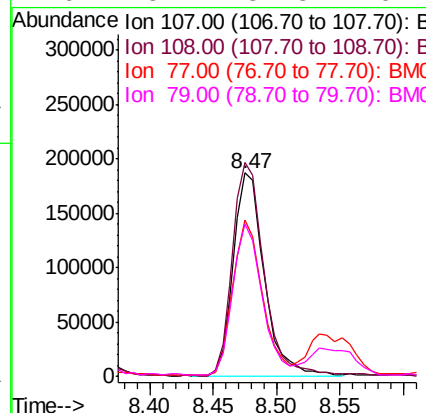
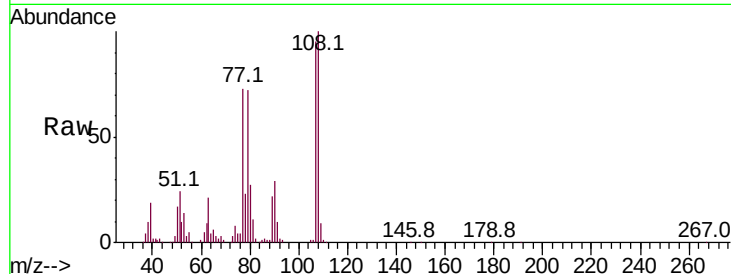
#17
2-Methylphenol
Concen: 38.557 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	105.1	89.8	134.8		
77	76.7	32.6	48.8#		
79	75.2	32.8	49.2#		

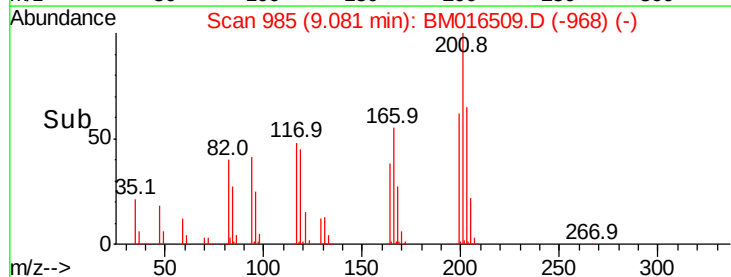
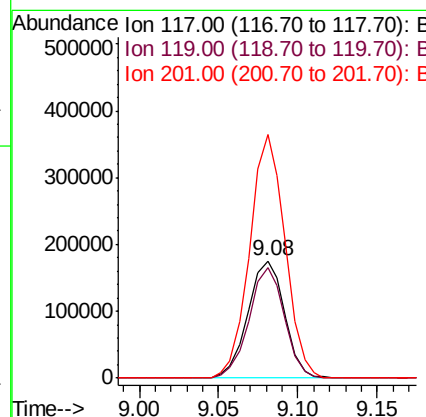
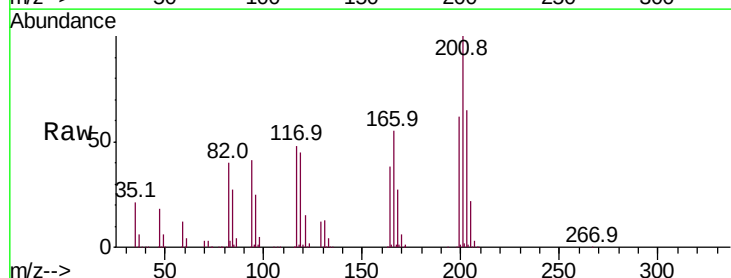
Manual Integrations
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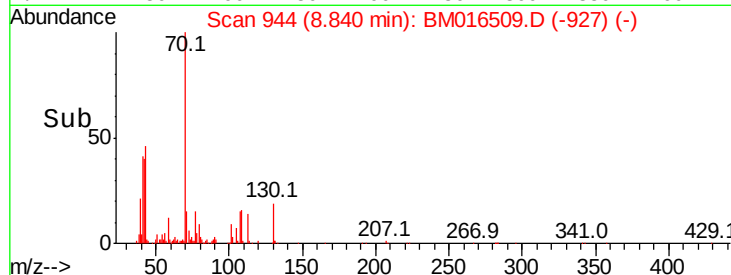
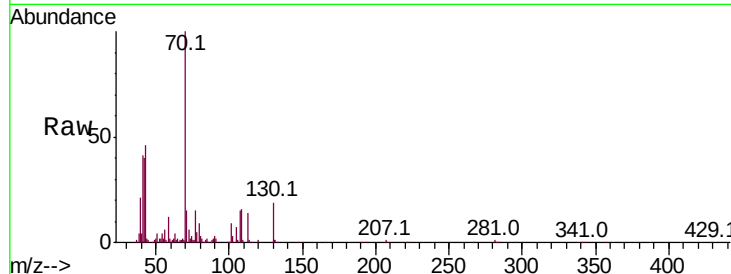
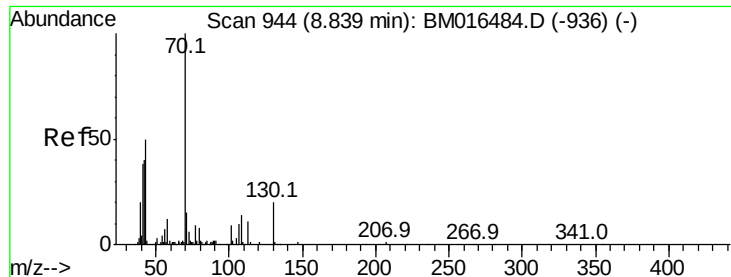
Sohil
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#18
Hexachloroethane
Concen: 43.395 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	93.8	79.2	118.8		
201	207.5	69.8	104.6#		





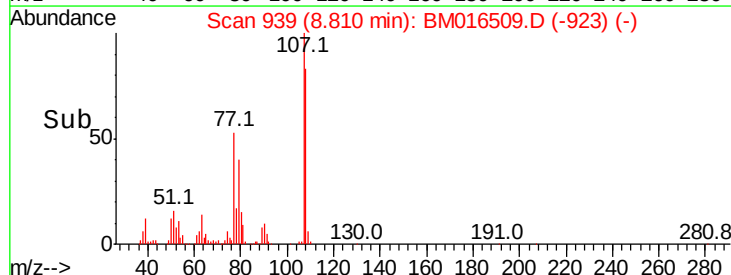
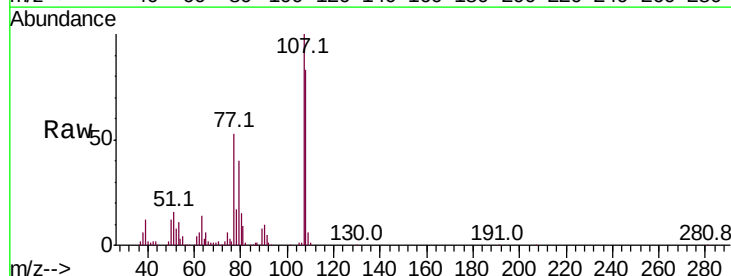
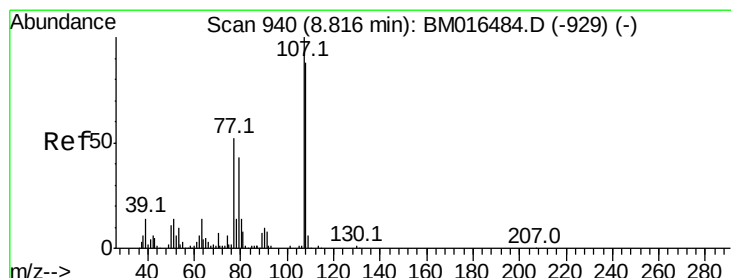
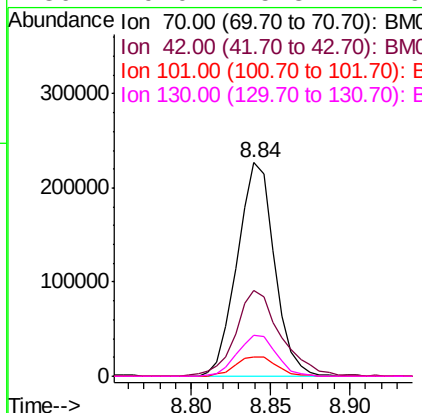
#19
n-Nitroso-di-n-propylamine
Concen: 41.015 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	40.4	44.5	66.7#
101	8.8	7.4	11.2
130	19.0	15.3	22.9

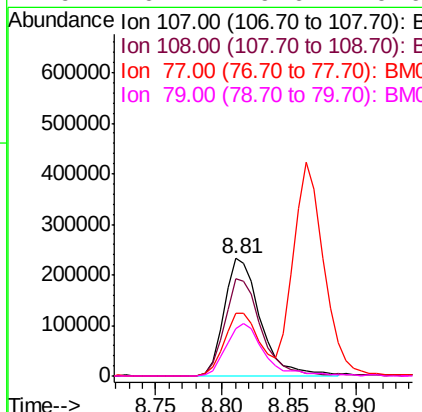
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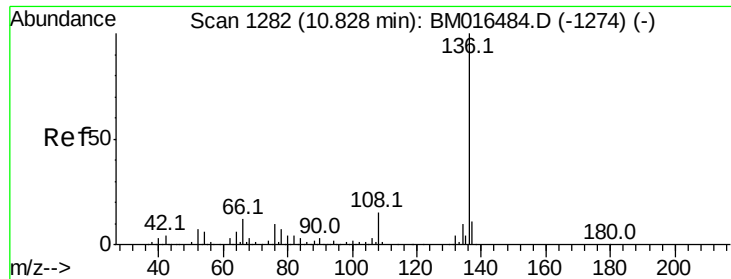
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#20
3+4-Methylphenols
Concen: 38.793 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	73.2	113.2
77	53.3	10.7	50.7#
79	40.4	9.6	49.6





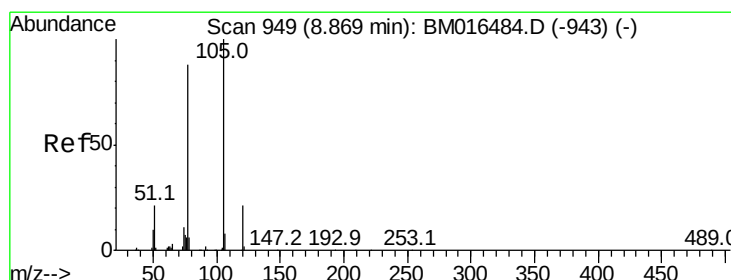
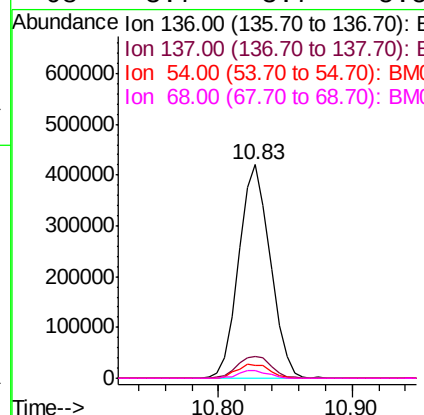
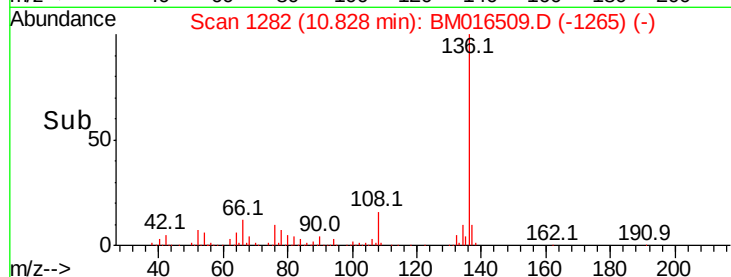
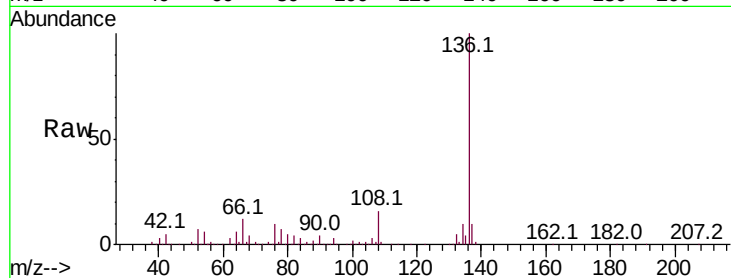
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	686974		
137	10.4		8.7	13.1
54	6.3		4.6	6.8
68	3.7		3.7	5.5

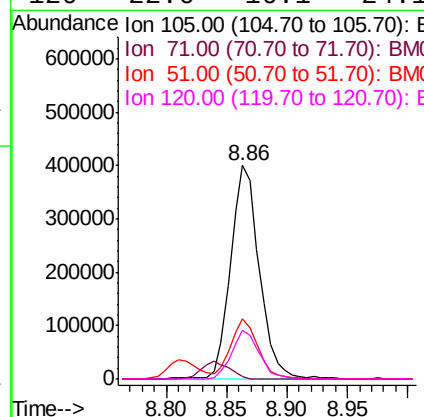
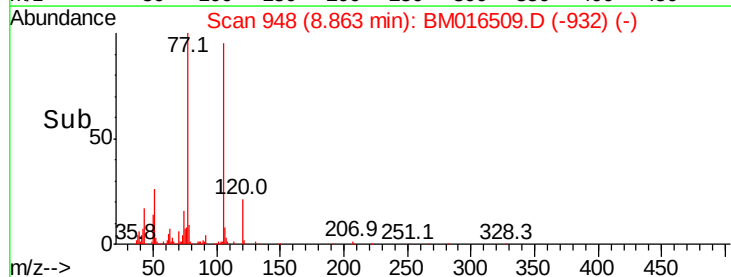
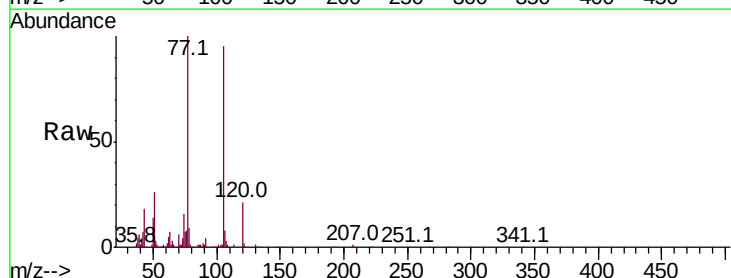
Manual Integrations
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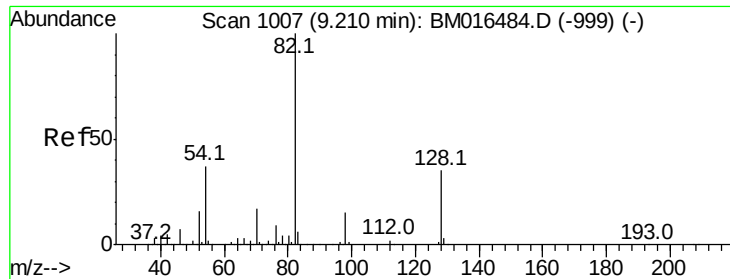
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#22
Acetophenone
Concen: 39.371 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	651290		
71	1.0		0.6	1.0
51	27.9		21.6	32.4
120	22.6		16.1	24.1





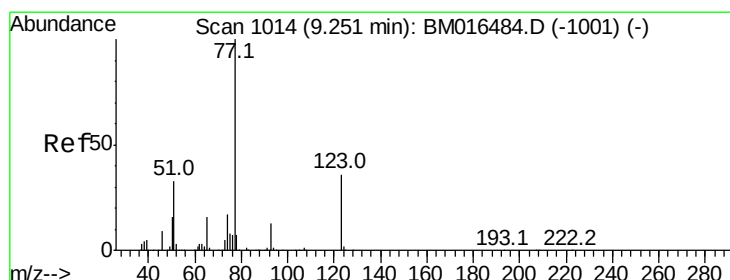
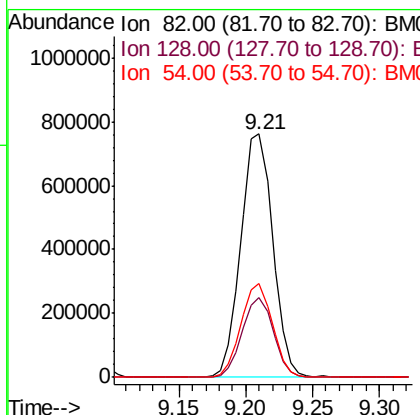
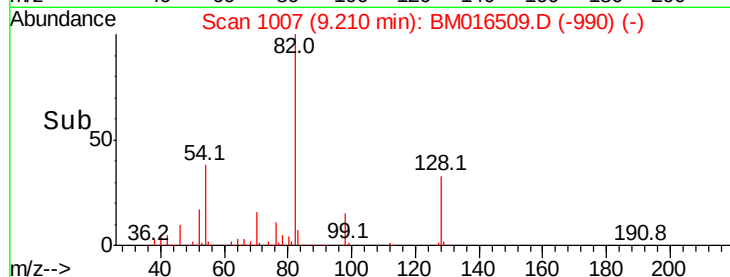
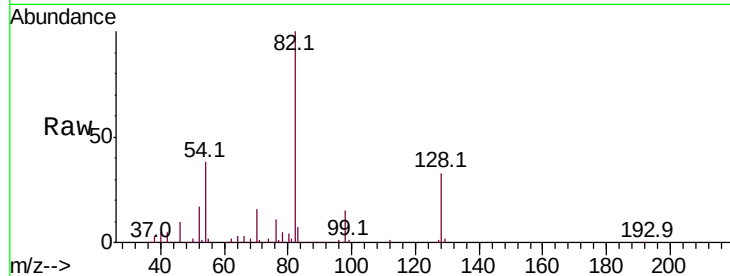
#23
 Nitrobenzene-d5
 Concen: 39.371 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	32.7	32.8	49.2#
54	38.3	40.6	60.8#

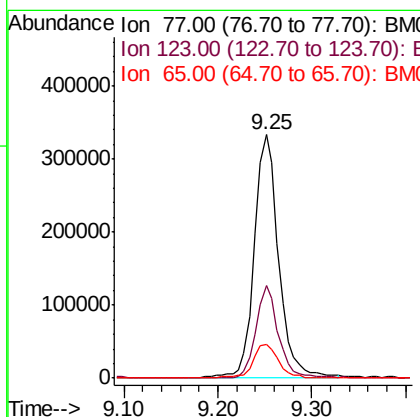
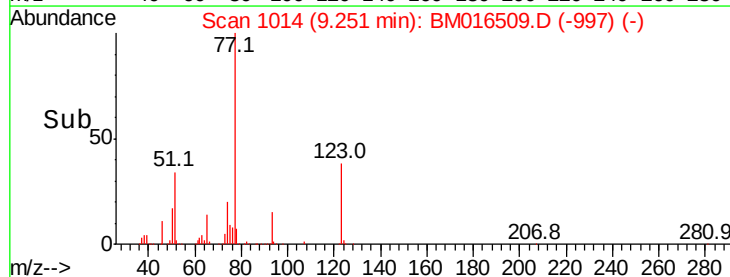
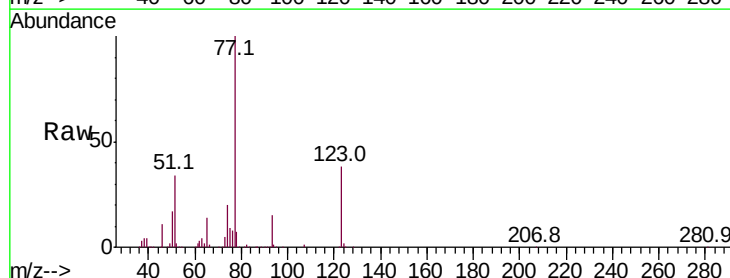
Manual Integrations
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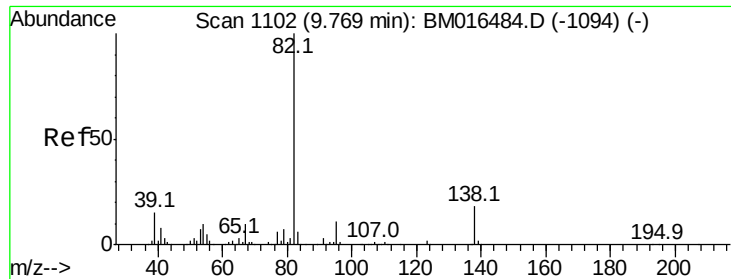
Sohil
 8/22/2018 6:07:10 PM



#24
 Nitrobenzene
 Concen: 40.036 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.1	32.6	49.0
65	13.7	10.9	16.3





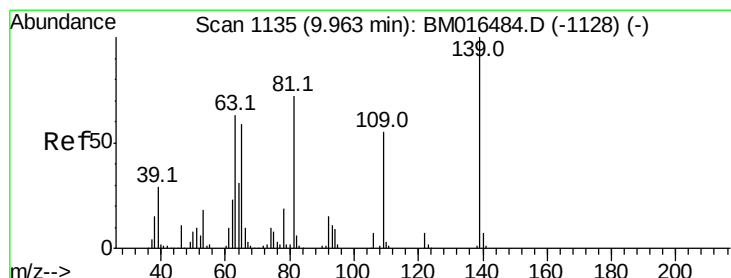
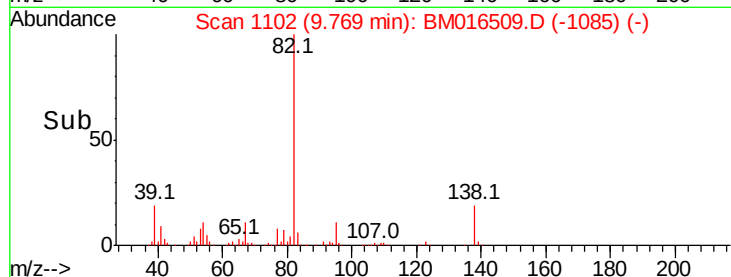
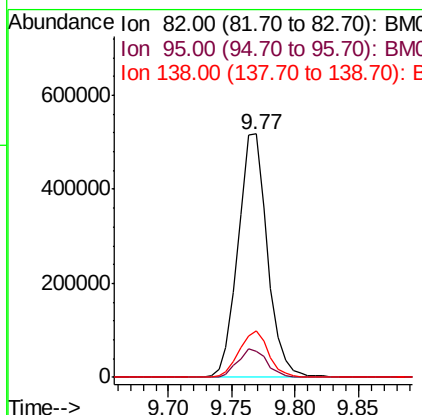
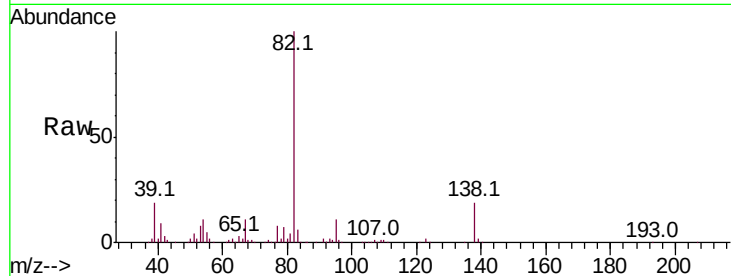
#25
Isophorone
Concen: 41.436 ng
RT: 9.77 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	10.7	5.8	8.6#
138	19.2	16.3	24.5

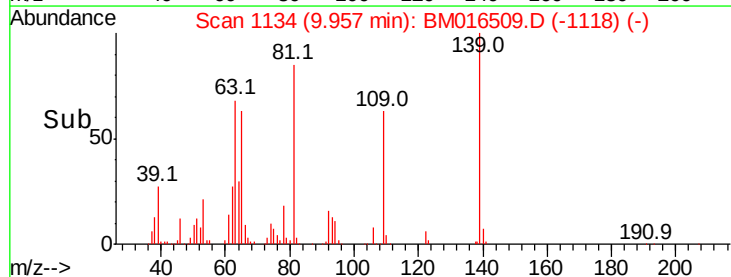
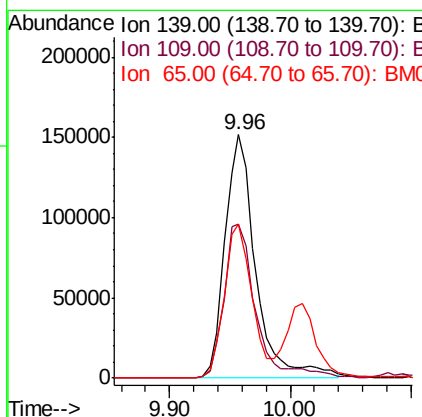
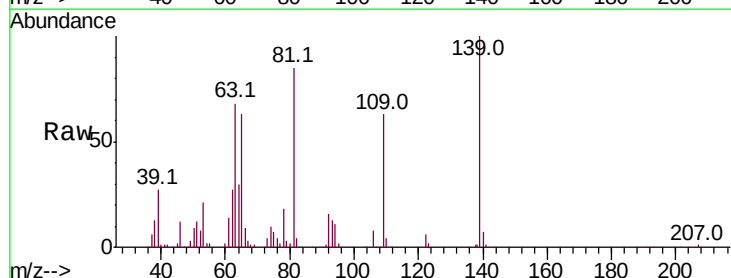
Manual Integrations
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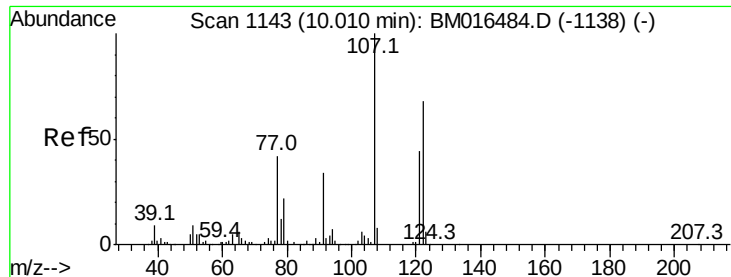
Sohil
8/22/2018 6:07:10 PM



#26
2-Nitrophenol
Concen: 41.649 ng
RT: 9.96 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.4	20.1	30.1#
65	63.5	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 40.368 ng

RT: 10.01 min Scan# 1143

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

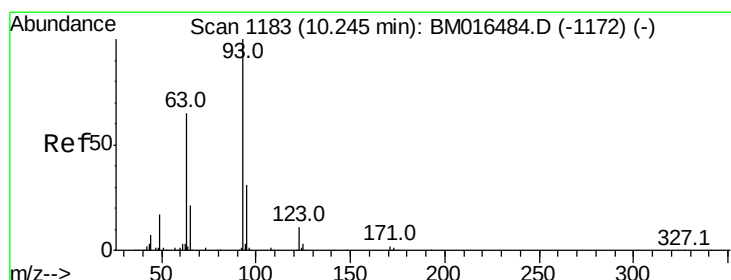
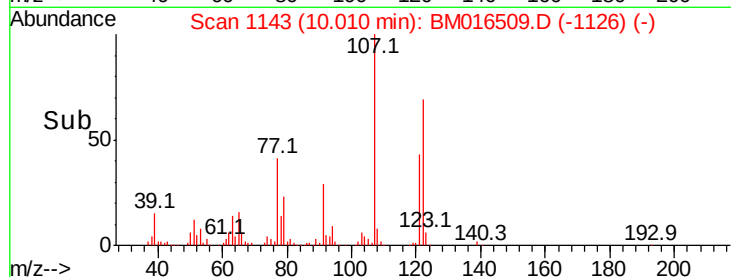
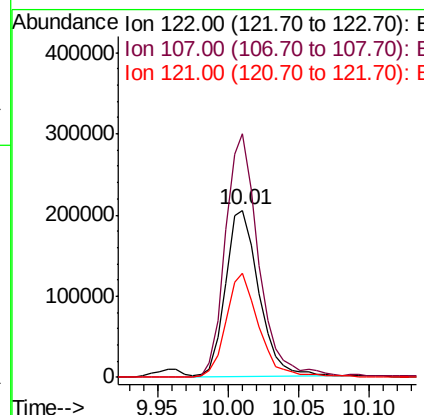
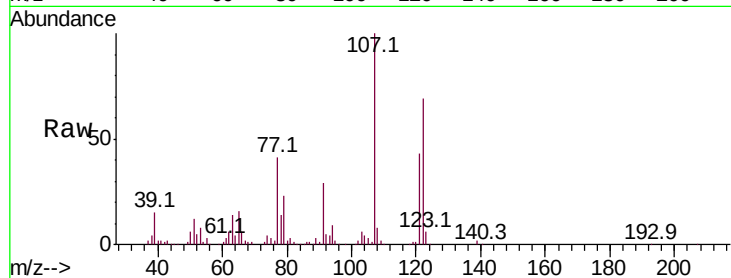
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	338091		
107	145.6	84.7	127.1#	
121	62.1	46.6	69.8	

Manual Integrations
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8/22/2018 6:07:10 PM



#28

bis(2-Chloroethoxy)methane

Concen: 40.185 ng

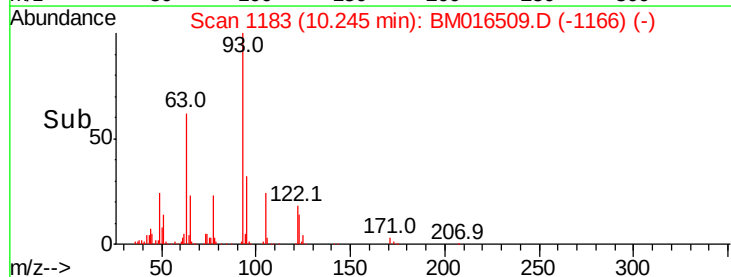
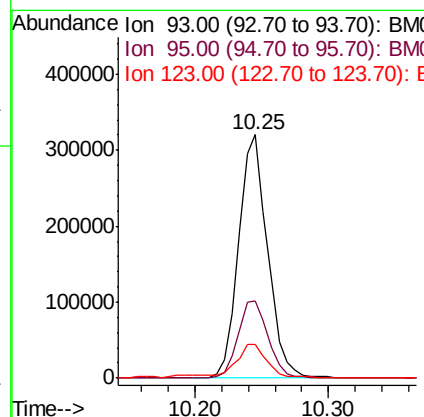
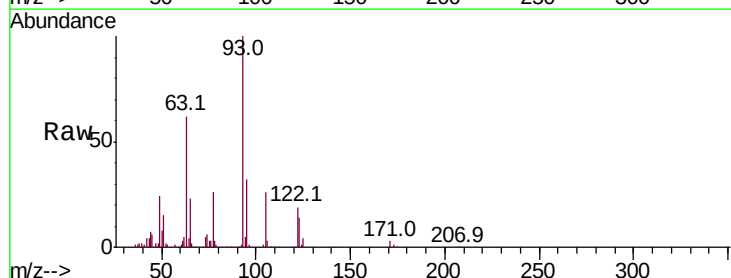
RT: 10.25 min Scan# 1183

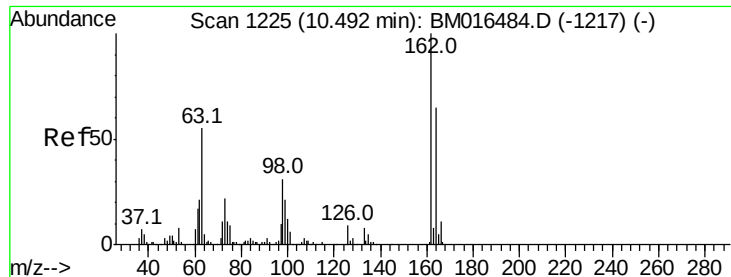
Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	482370		
95	31.7	25.5	38.3	
123	13.7	8.6	13.0#	





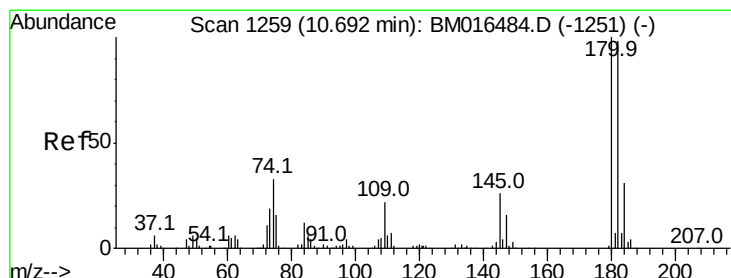
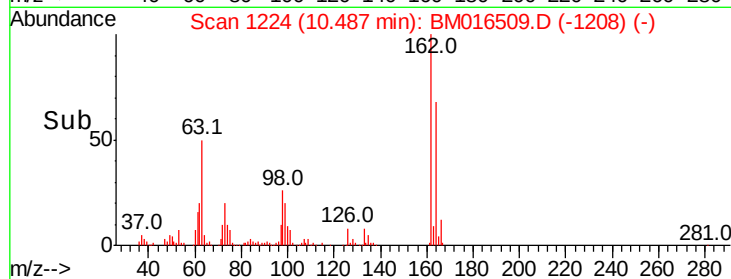
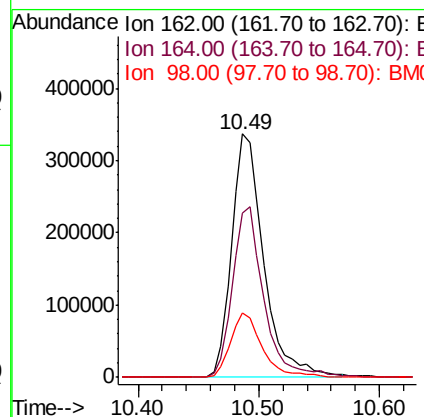
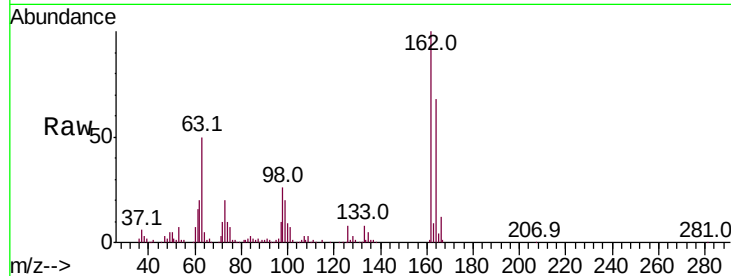
#29
 2,4-Dichlorophenol
 Concen: 49.707 ng
 RT: 10.49 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	42.8	82.8
98	26.3	14.5	54.5

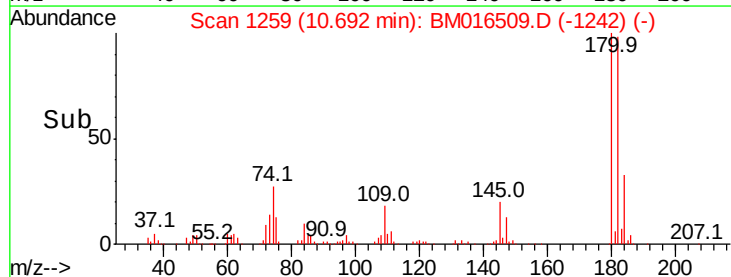
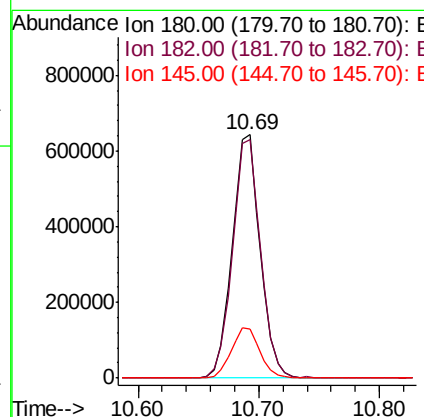
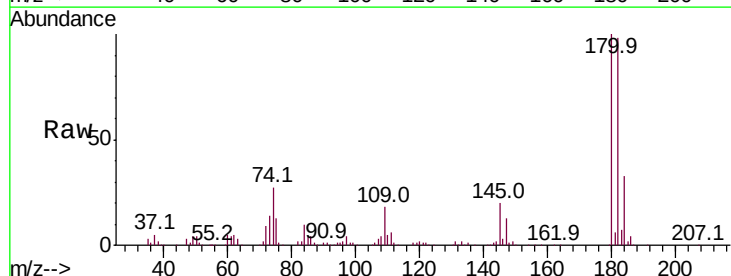
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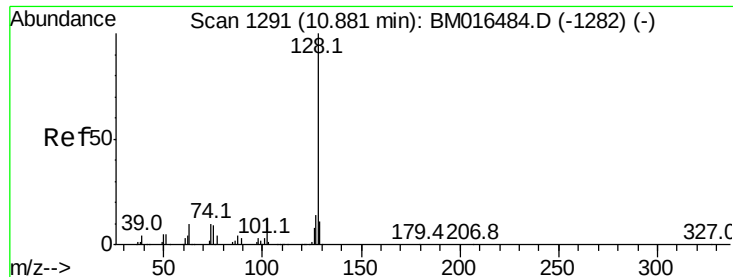
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#30
 1,2,4-Trichlorobenzene
 Concen: 54.319 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.1	77.6	116.4
145	20.1	23.4	35.2





#31

Naphthalene

Concen: 40.715 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1332608

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

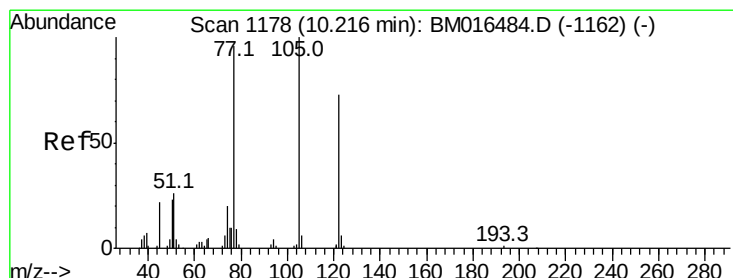
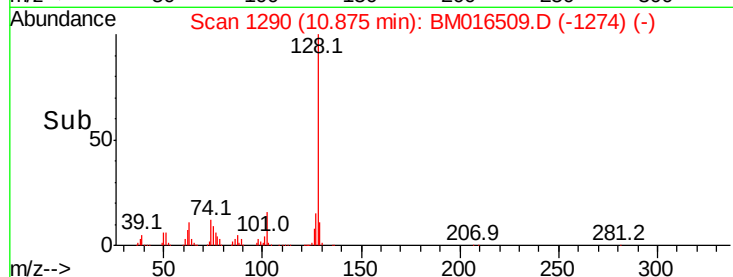
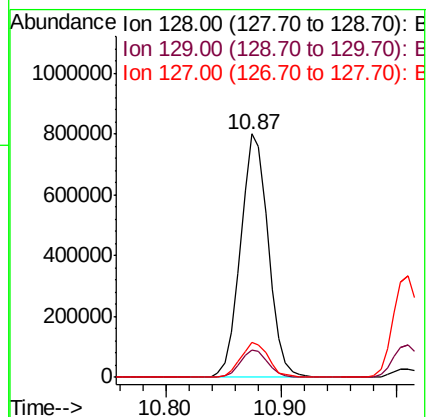
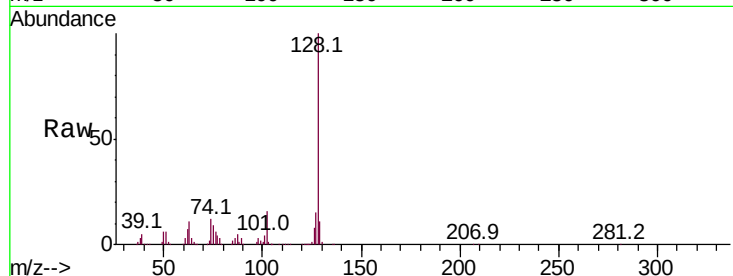
127 14.5 10.4 15.6

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#32

Benzoic acid

Concen: 37.039 ng

RT: 10.24 min Scan# 1182

Delta R.T. 0.02 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

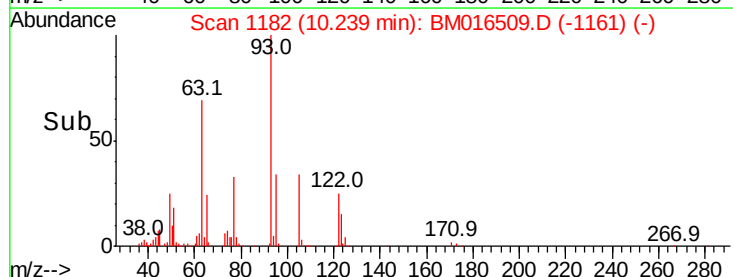
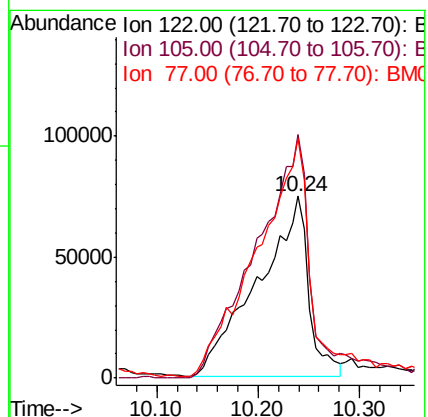
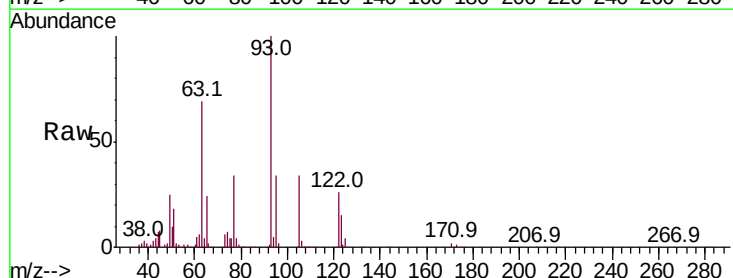
Tgt Ion:122 Resp: 259548

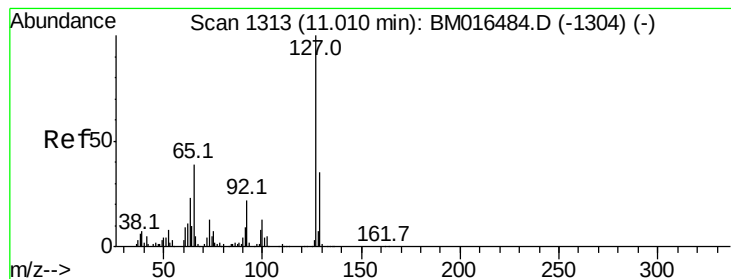
Ion Ratio Lower Upper

122 100

105 133.7 99.9 139.9

77 131.8 73.7 113.7#





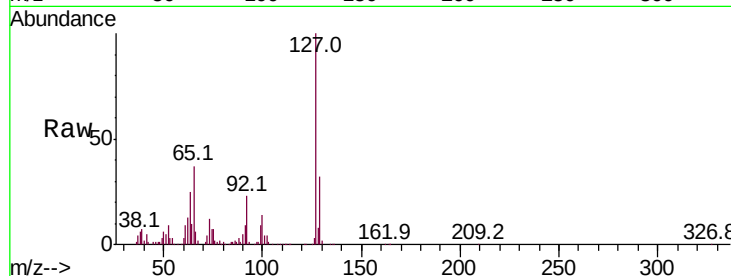
#33
4-Chloroaniline
Concen: 42.083 ng
RT: 11.01 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	37.4	17.6	26.4
92	22.6	13.1	19.7

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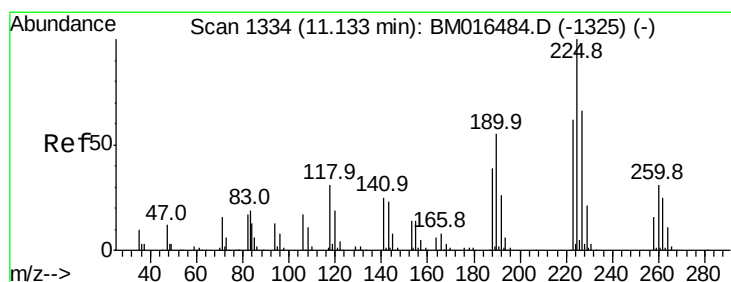
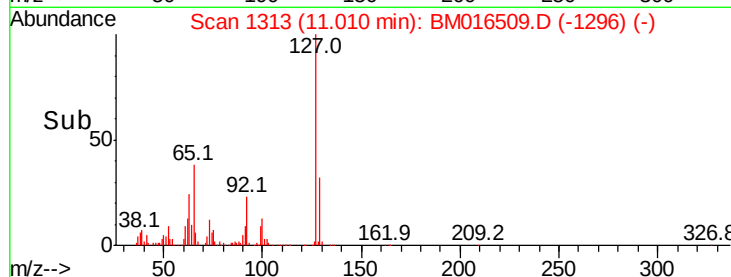
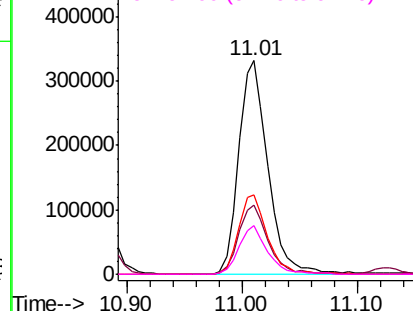
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

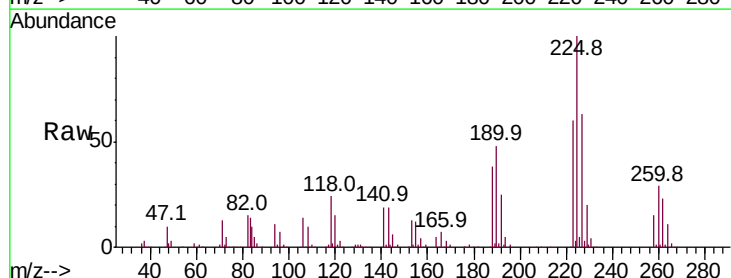
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 55.330 ng
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	63.3	50.1	75.1

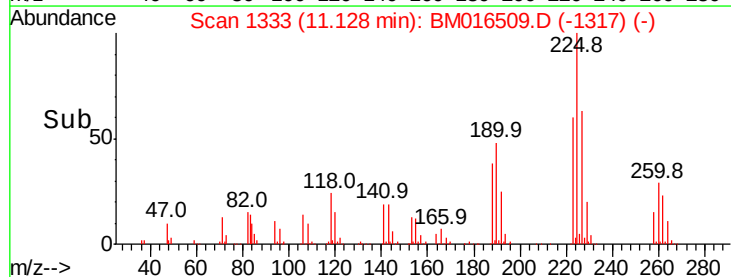
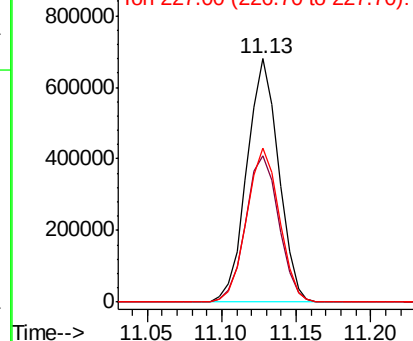


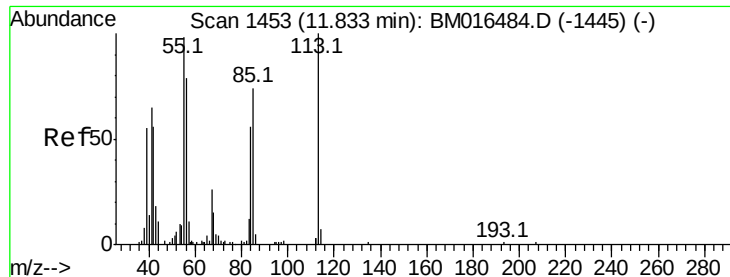
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.682 ng

RT: 11.85 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

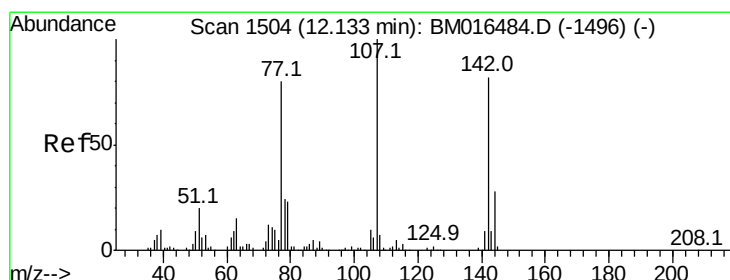
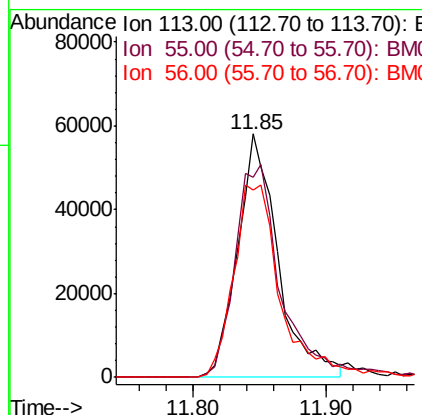
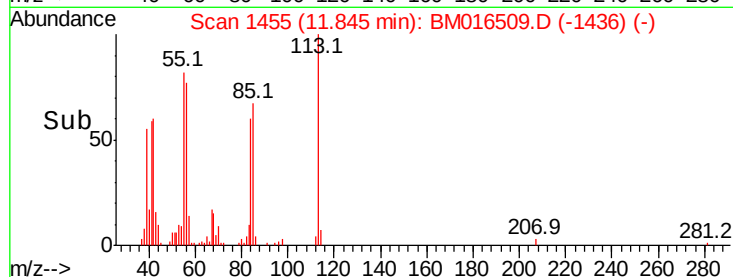
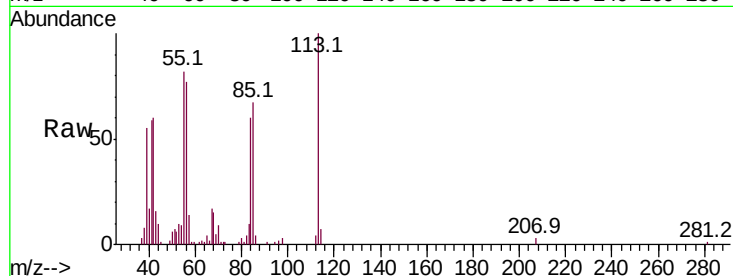
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	122361
Ion Ratio	Lower	Upper	
113	100		
55	82.1	145.9	185.9#
56	76.9	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 42.871 ng

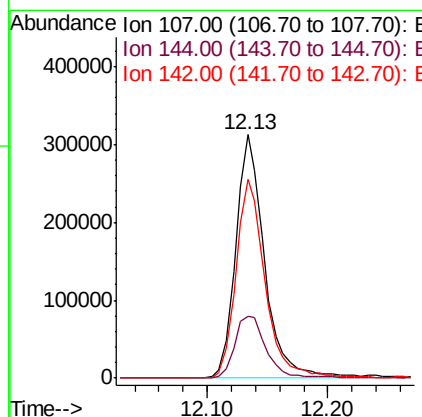
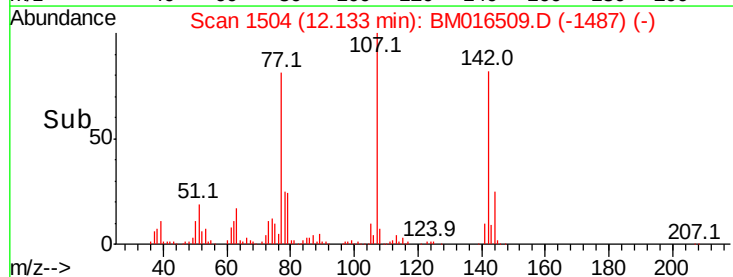
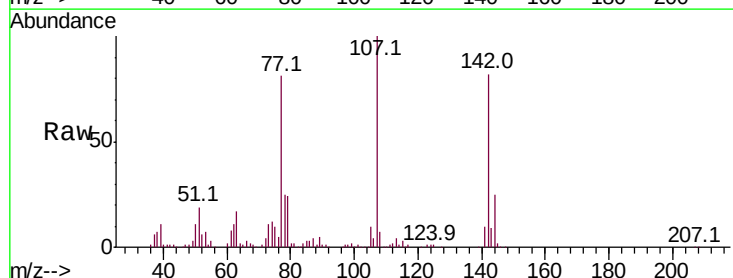
RT: 12.13 min Scan# 1504

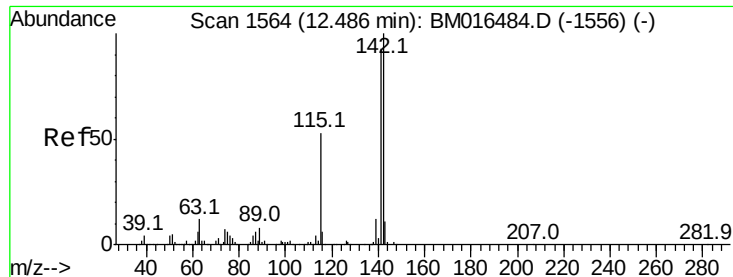
Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion:	107	Resp:	516618
Ion Ratio	Lower	Upper	
107	100		
144	25.2	23.3	34.9
142	81.6	72.6	109.0





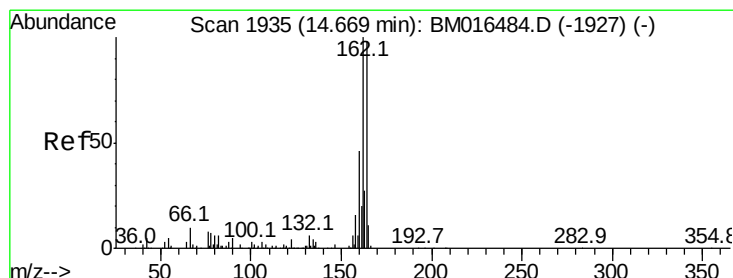
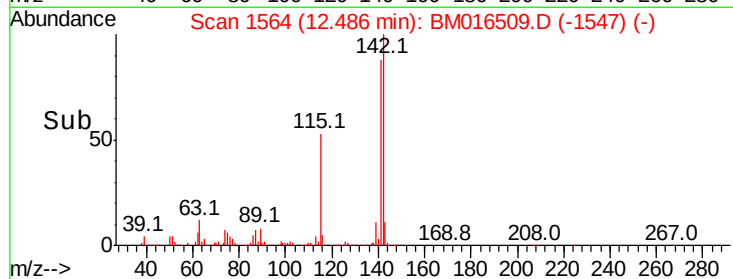
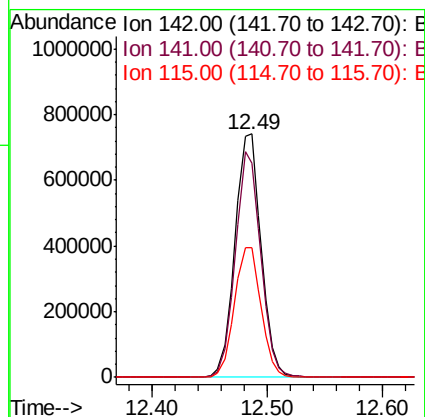
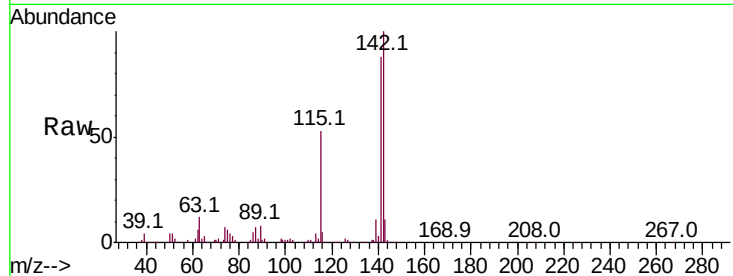
#37
2-Methylnaphthalene
Concen: 45.377 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.9	107.9
115	53.1	25.4	38.0

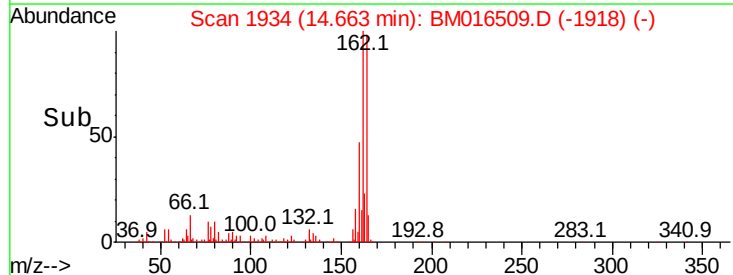
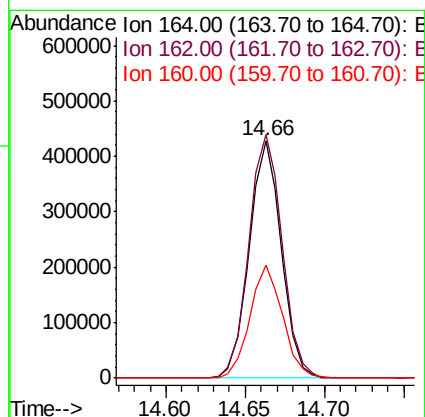
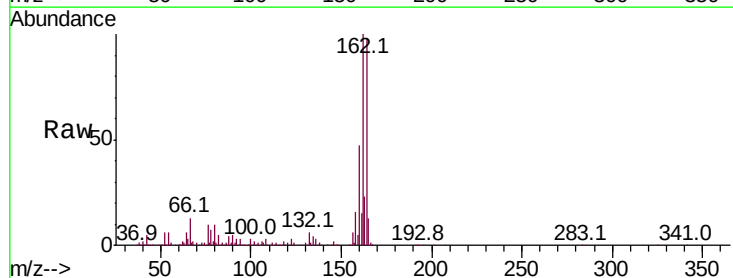
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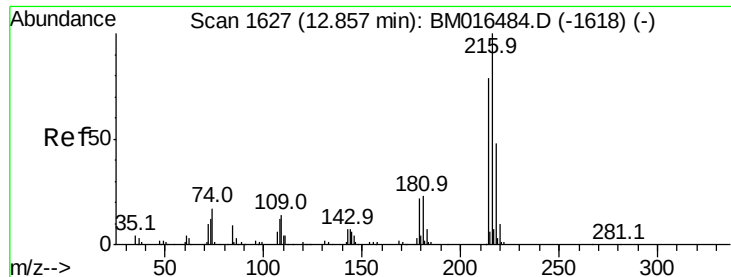
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.4	123.6
160	47.7	35.8	53.6





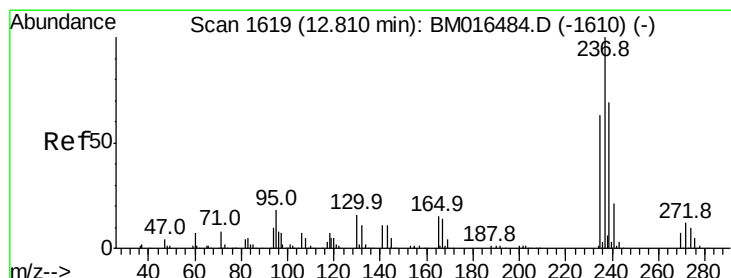
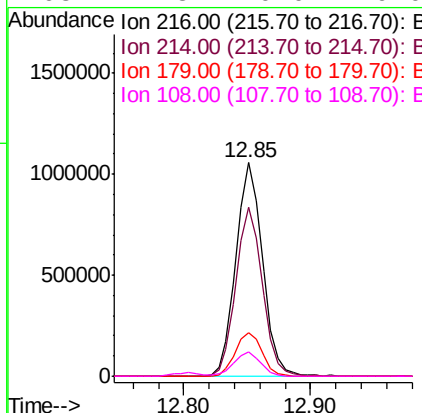
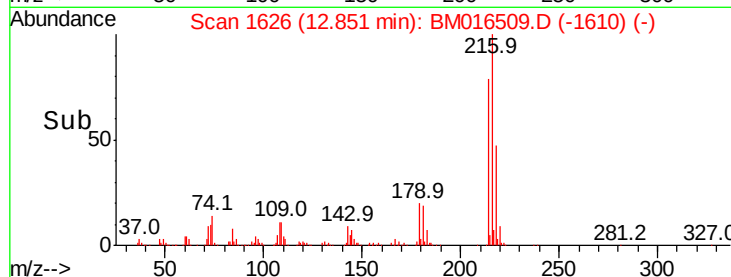
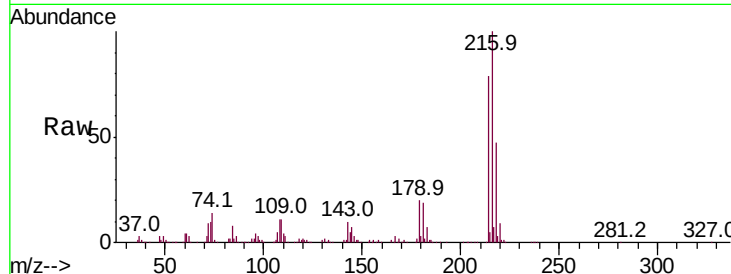
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.328 ng
 RT: 12.85 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	20.4	0.0	0.0#
108	11.3	0.0	0.0#

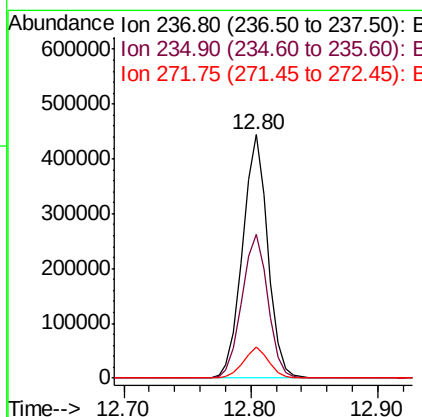
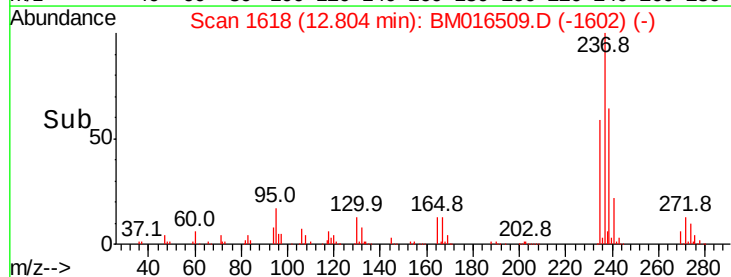
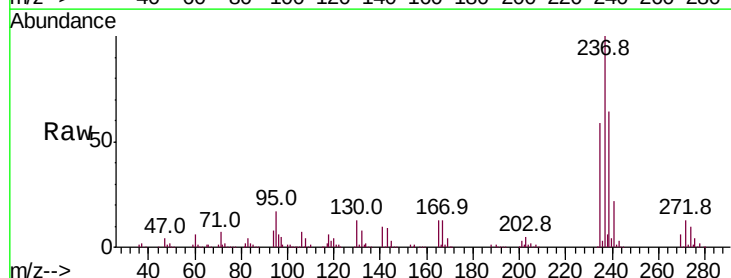
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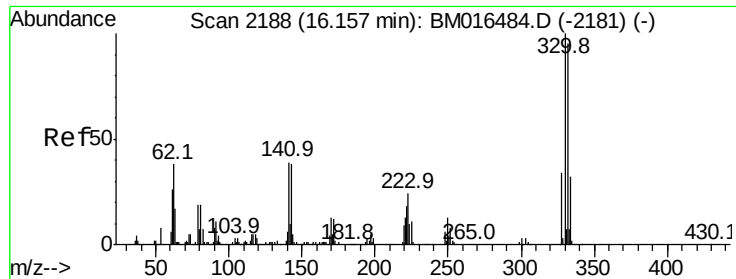
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#40
 Hexachlorocyclopentadiene
 Concen: 47.842 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	58.9	42.0	82.0
272	12.6	0.0	33.4





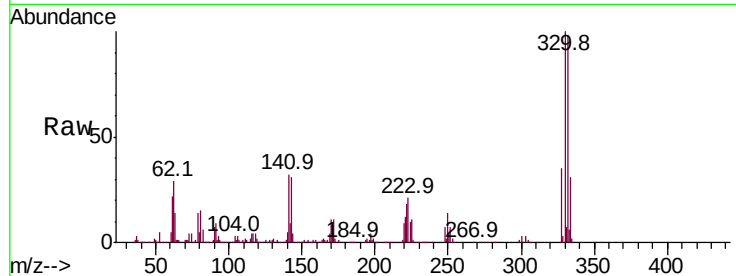
#41
2,4,6-Tribromophenol
Concen: 47.842 ng
RT: 16.16 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

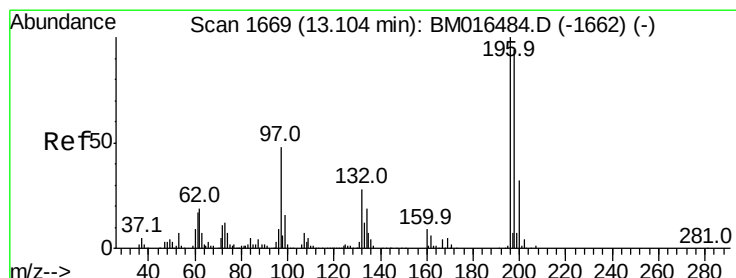
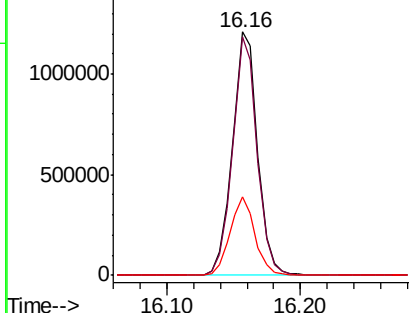
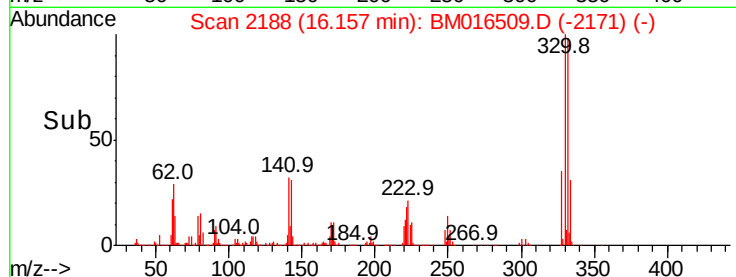
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	32.3	0.0	0.0#

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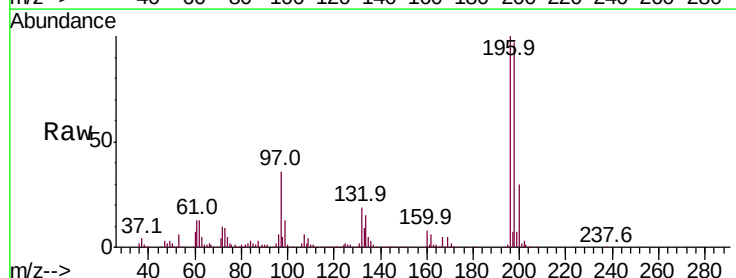


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

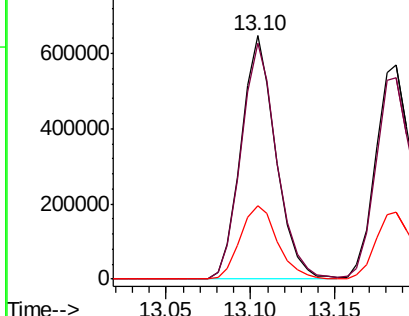
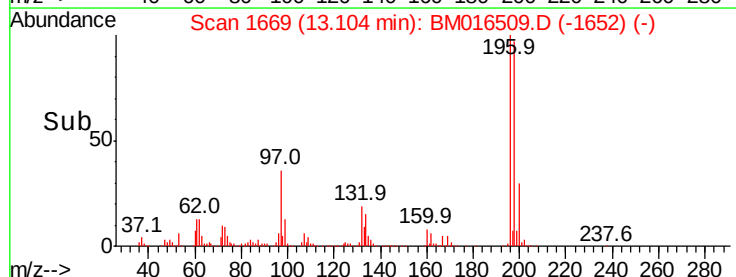


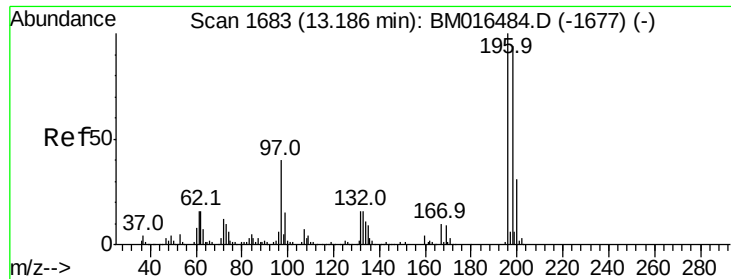
#42
2,4,6-Trichlorophenol
Concen: 45.670 ng
RT: 13.10 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.3	114.5
200	30.1	25.6	38.4



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





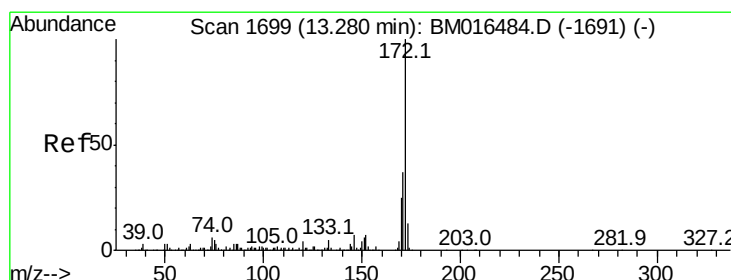
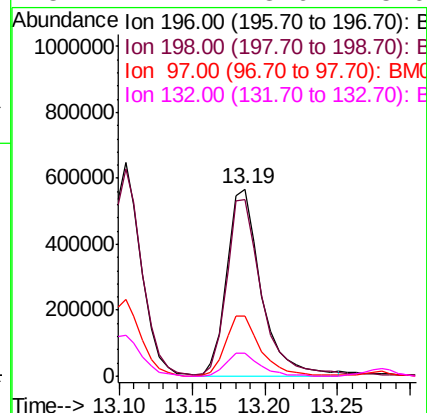
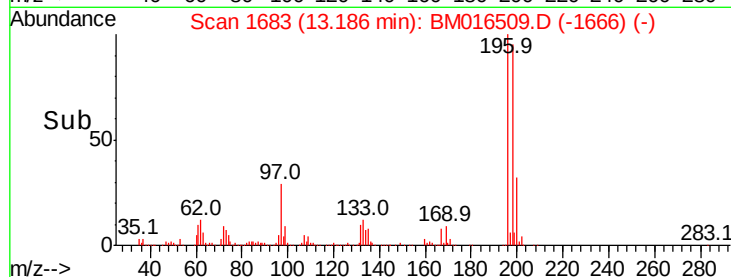
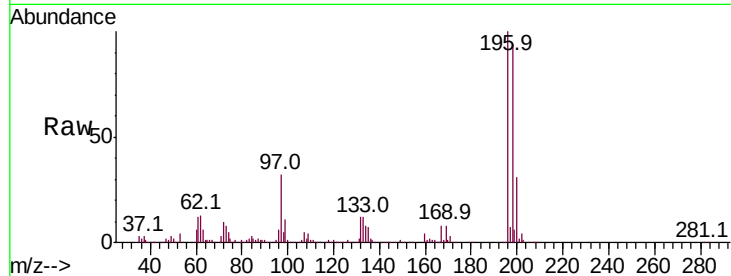
#43
 2,4,5-Trichlorophenol
 Concen: 47.497 ng m
 RT: 13.19 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	196	Resp	941767
Ion Ratio	Lower	Upper	
196	100		
198	94.4	79.4	119.0
97	32.0	26.8	40.2
132	12.2	18.6	28.0#

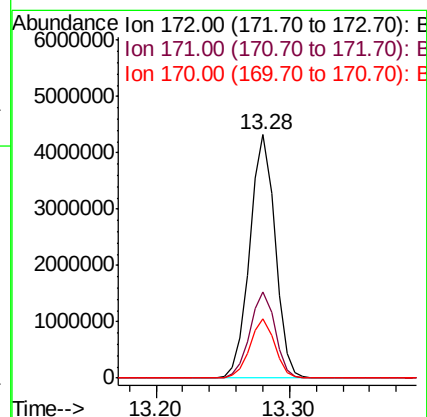
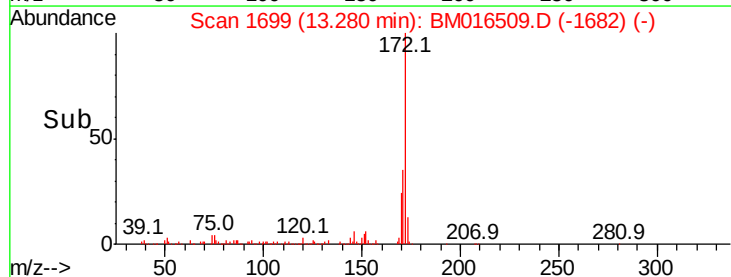
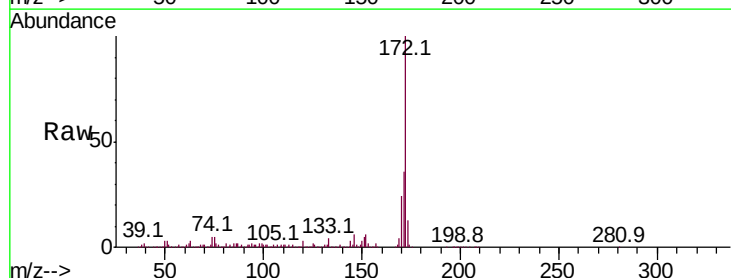
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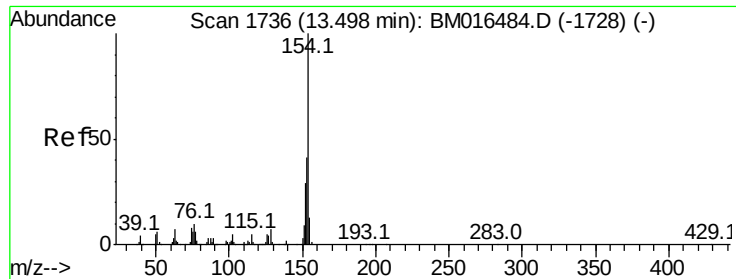
Sohil
 8/22/2018 6:07:10 PM



#44
 2-Fluorobiphenyl
 Concen: 47.497 ng
 RT: 13.28 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	172	Resp	5635023
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	24.1	18.8	28.2





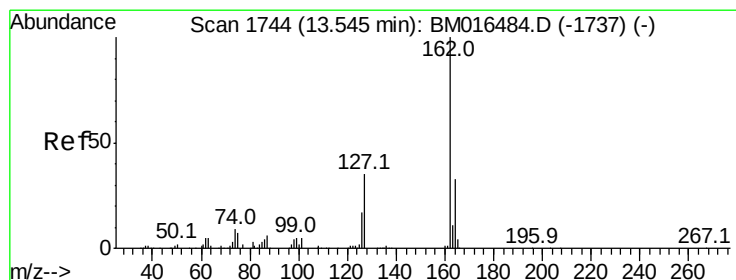
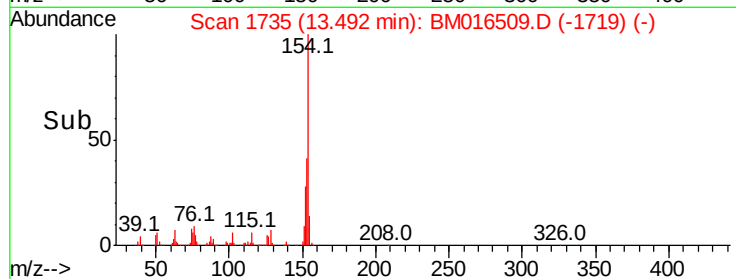
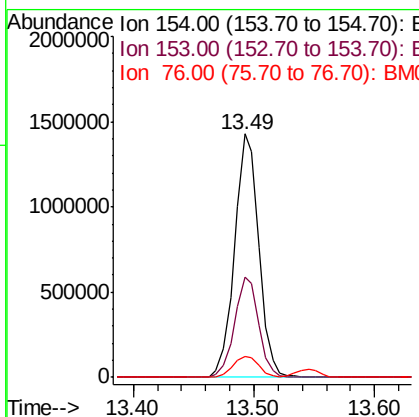
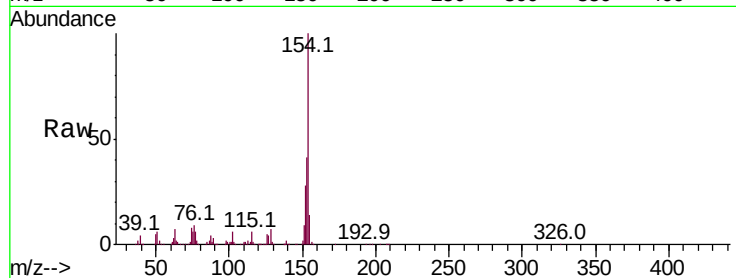
#45
 1,1'-Biphenyl
 Concen: 37.947 ng
 RT: 13.49 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	8.8	0.0	30.9

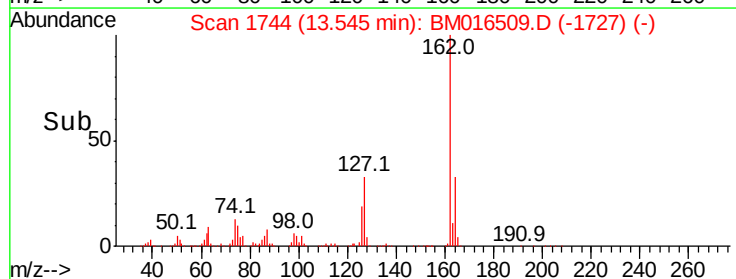
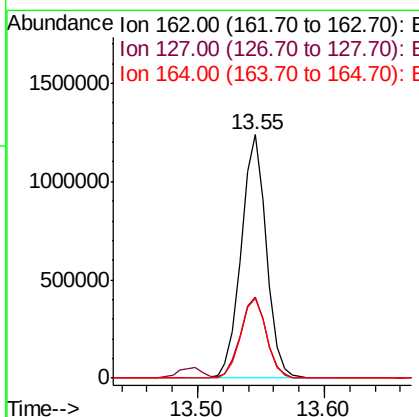
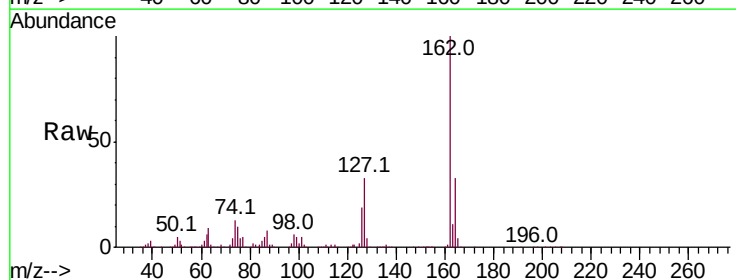
Manual Integrations
 APPROVED

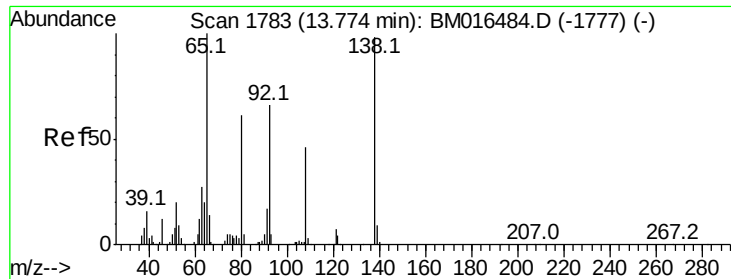
Sohil
 8/22/2018 6:07:10 PM



#46
 2-Chloronaphthalene
 Concen: 39.823 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.3	26.9	40.3
164	32.7	26.8	40.2





#47

2-Nitroaniline

Concen: 33.754 ng

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

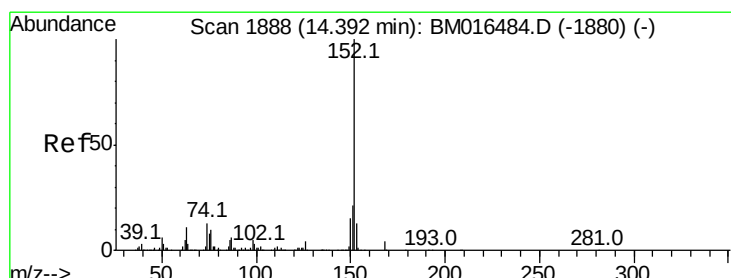
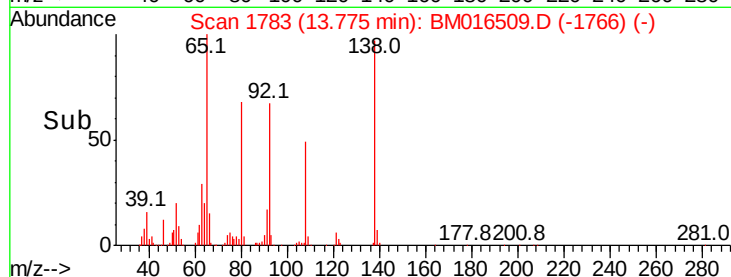
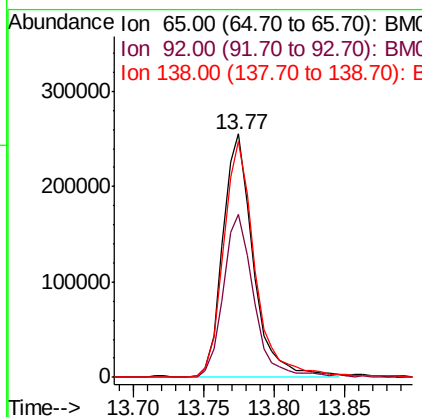
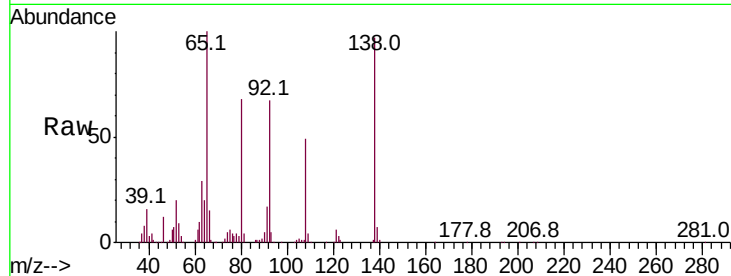
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	384942
Ion Ratio	Lower	Upper	
65	100		
92	67.1	59.1	88.7
138	96.9	93.9	140.9

Manual Integrations
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8/22/2018 6:07:10 PM



#48

Acenaphthylene

Concen: 38.731 ng

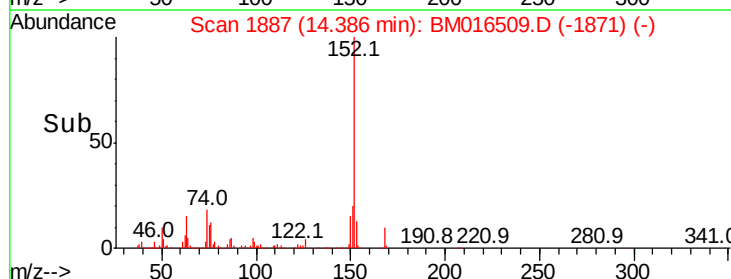
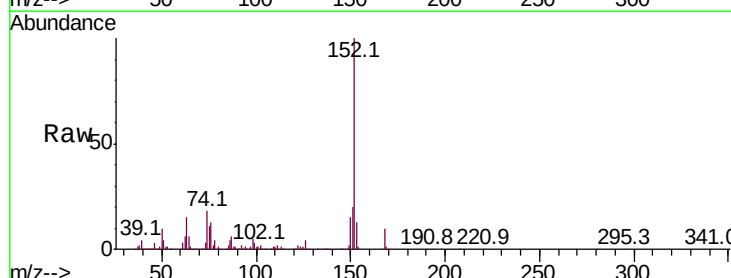
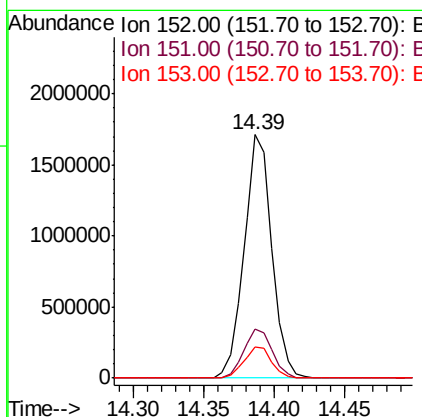
RT: 14.39 min Scan# 1887

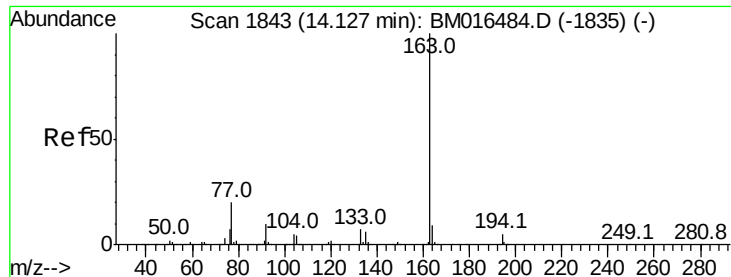
Delta R.T. -0.01 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion:	152	Resp:	2340816
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	12.9	10.6	16.0





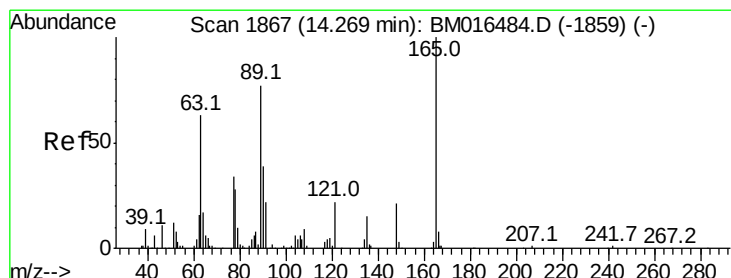
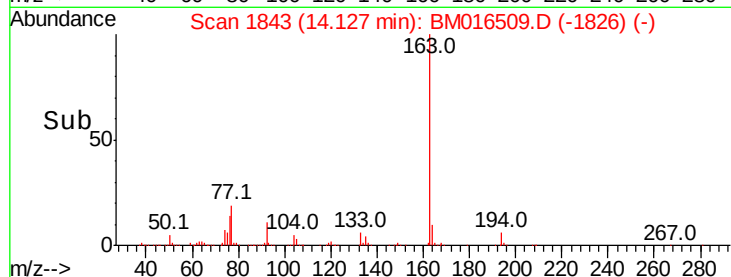
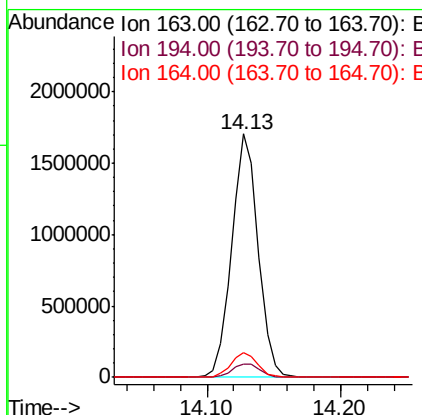
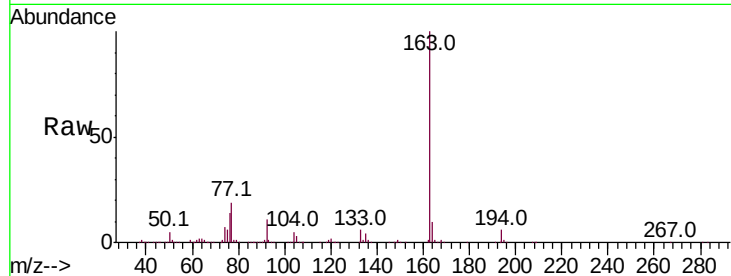
#49
Dimethylphthalate
Concen: 40.601 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	2.7	4.1#
164	10.0	8.2	12.2

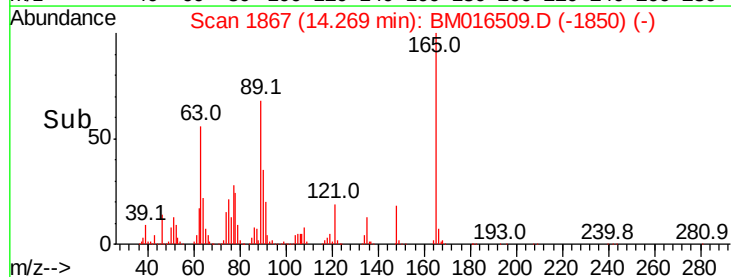
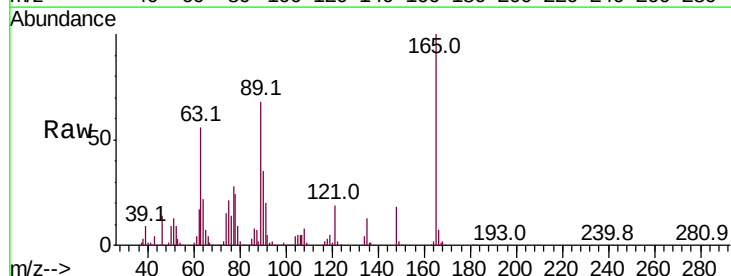
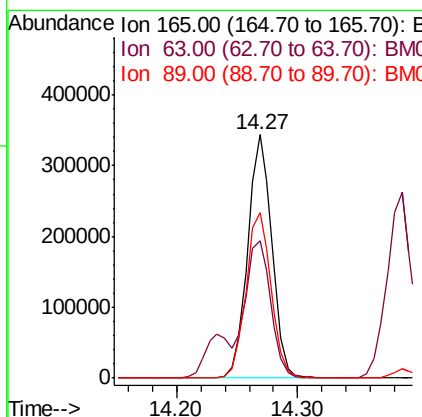
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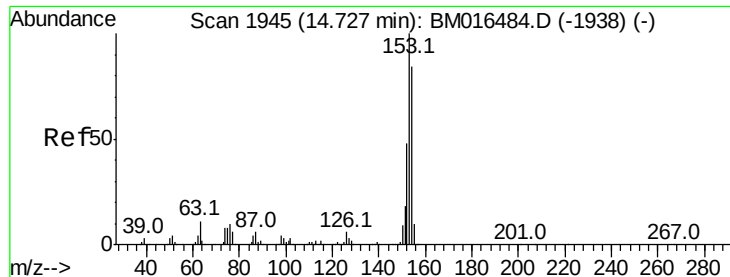
Sohil
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#50
2,6-Dinitrotoluene
Concen: 42.541 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.3	44.1	66.1
89	68.2	44.3	66.5#





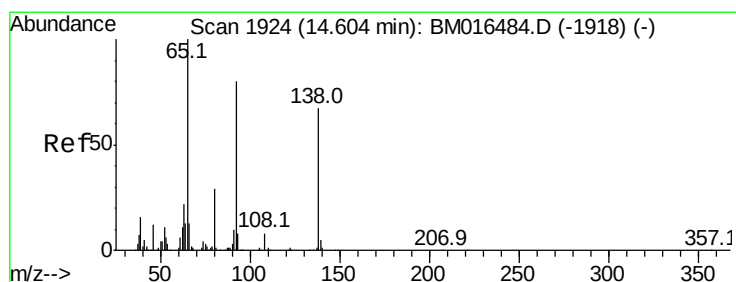
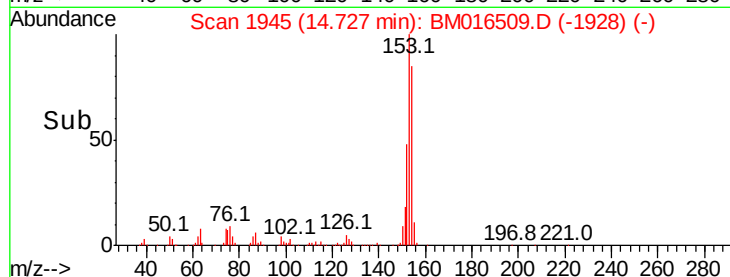
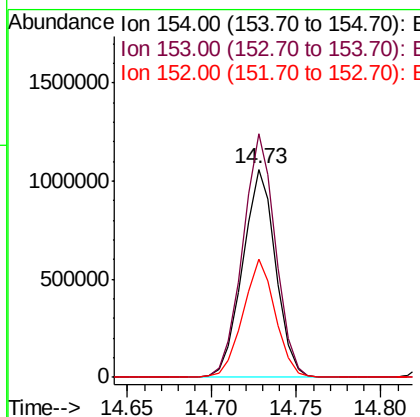
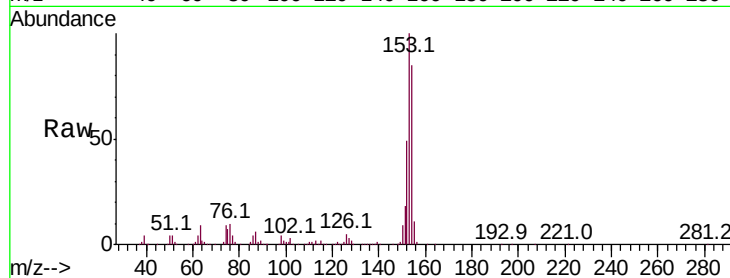
#51
Acenaphthene
Concen: 38.901 ng
RT: 14.73 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	90.0	135.0
152	56.8	42.6	63.8

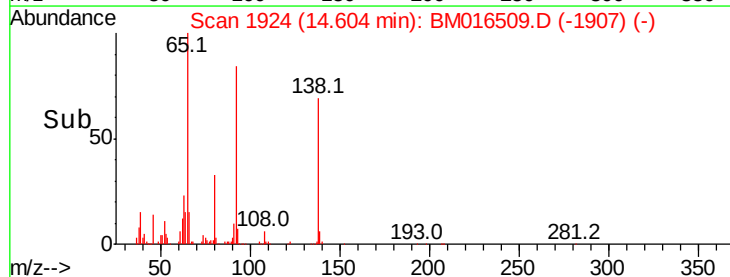
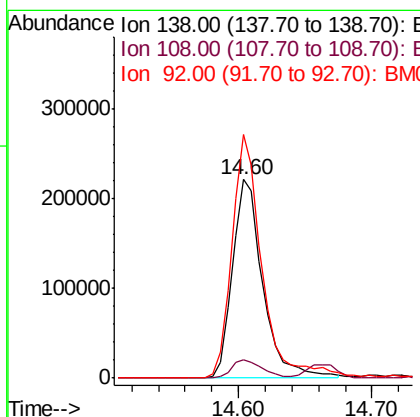
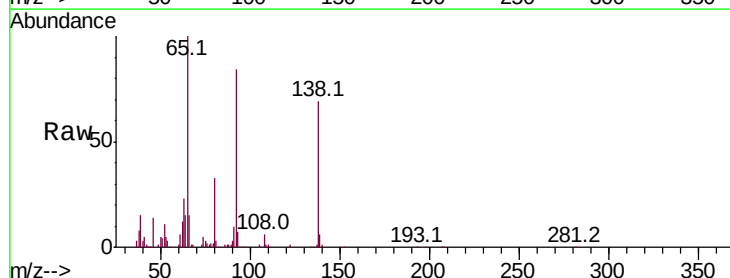
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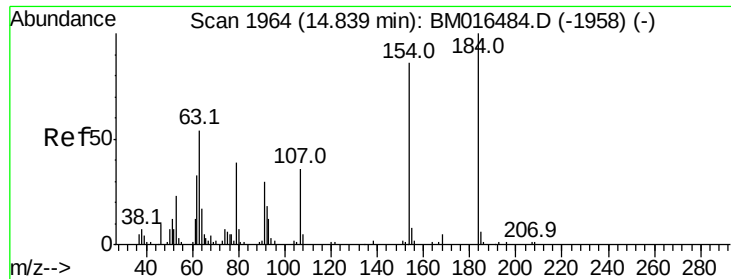
Sohil
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#52
3-Nitroaniline
Concen: 34.244 ng
RT: 14.60 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.3	10.9
92	122.5	76.6	114.8#





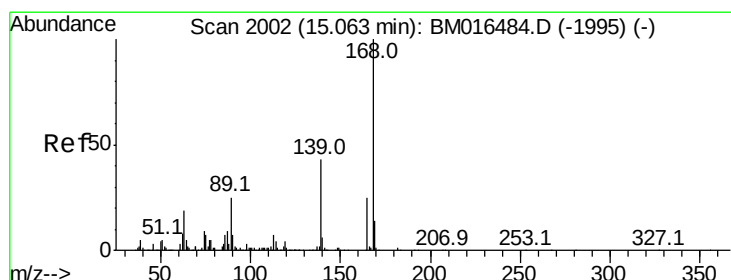
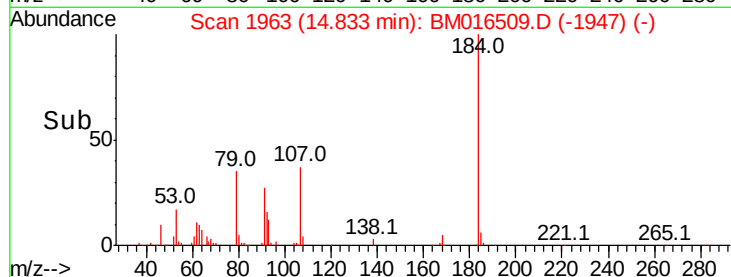
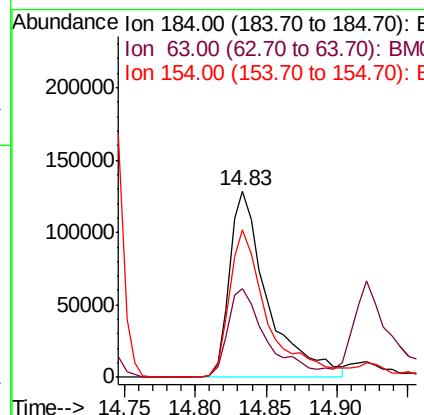
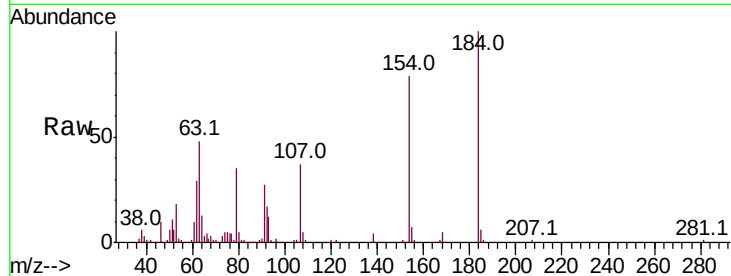
#53
2,4-Dinitrophenol
Concen: 42.915 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	47.8	69.2	103.8#
154	79.3	53.3	79.9

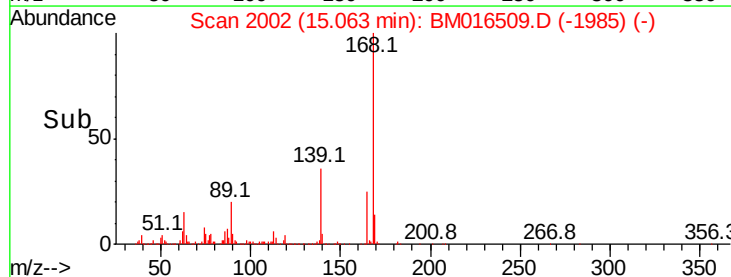
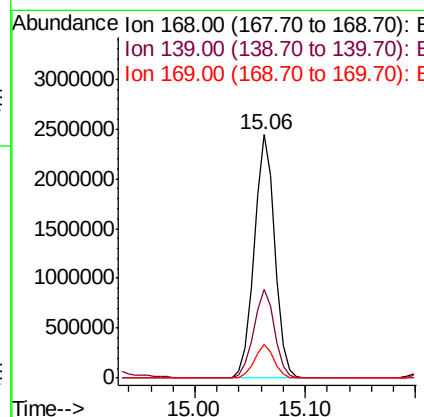
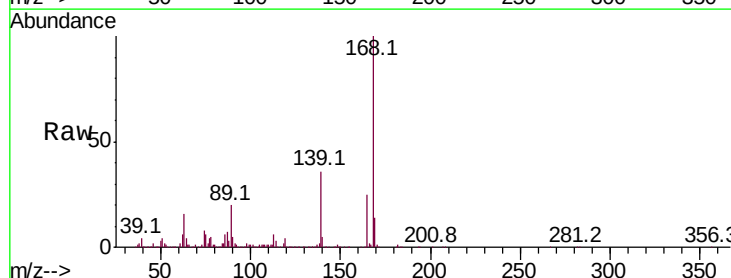
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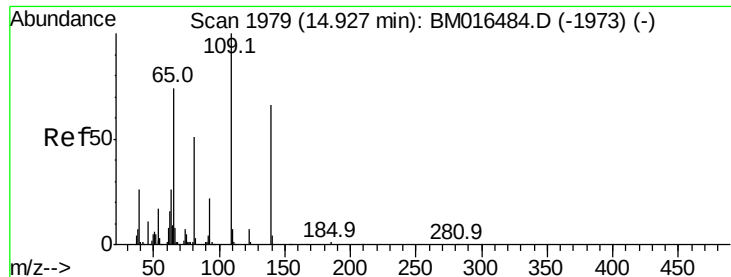
Sohil
8/22/2018 6:07:10 PM



#54
Dibenzofuran
Concen: 44.827 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.5	27.3	40.9
169	13.9	10.6	16.0





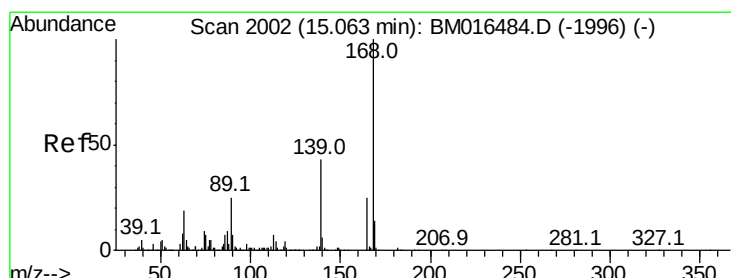
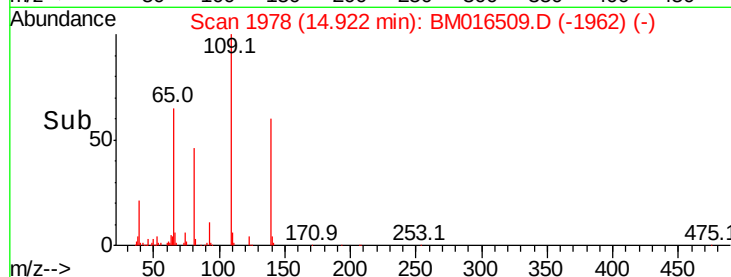
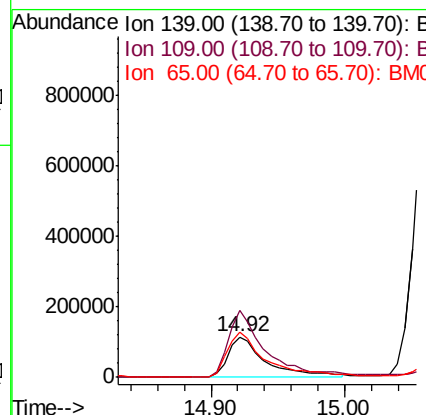
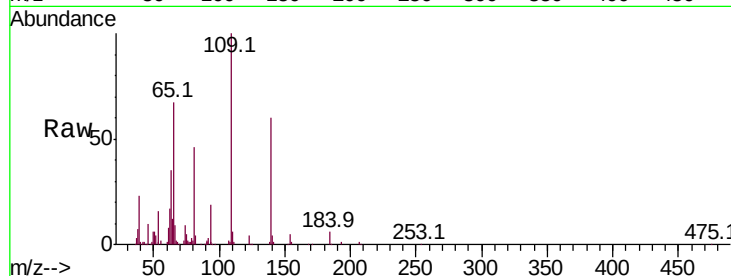
#55
4-Nitrophenol
Concen: 34.713 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	166.2	130.0	170.0
65	111.3	130.0	170.0

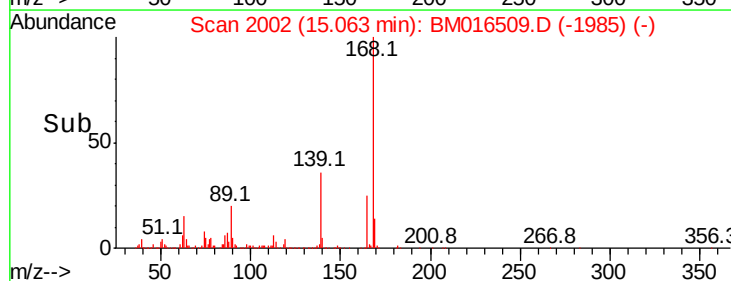
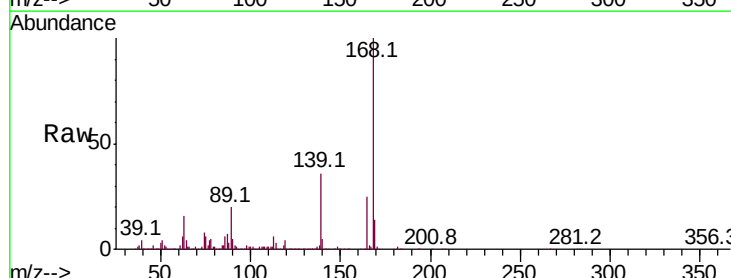
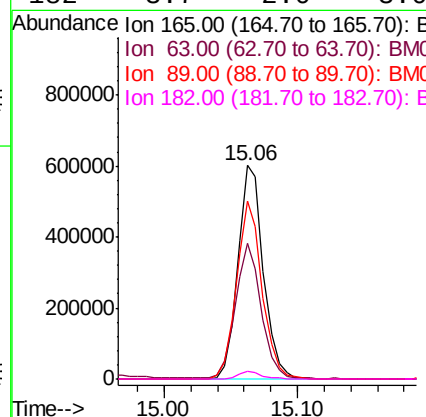
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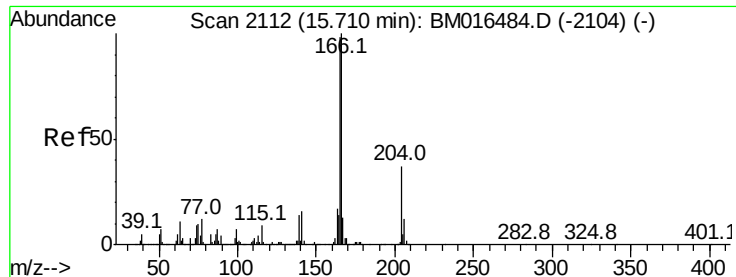
Sohil
8/22/2018 6:07:10 PM



#56
2,4-Dinitrotoluene
Concen: 42.404 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.5	52.4	78.6
89	83.1	72.4	108.6
182	3.7	2.0	3.0





#57

Fluorene

Concen: 44.436 ng

RT: 15.71 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 2386017

Ion Ratio Lower Upper

166 100

165 99.7 79.0 118.4

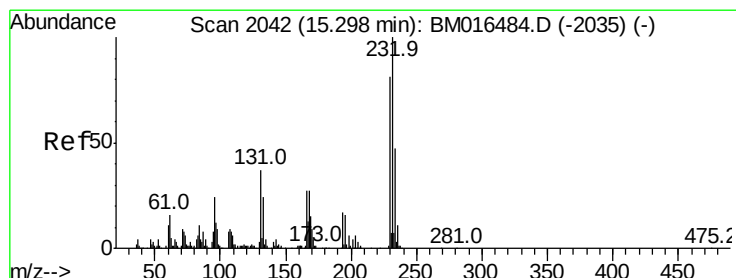
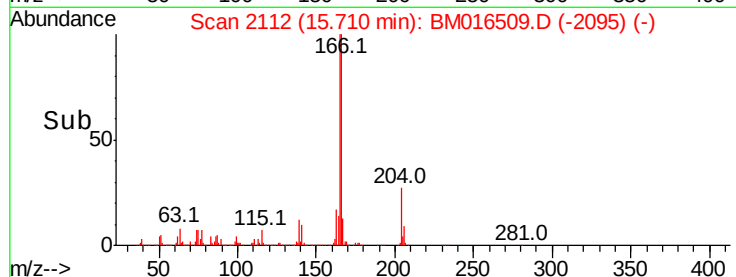
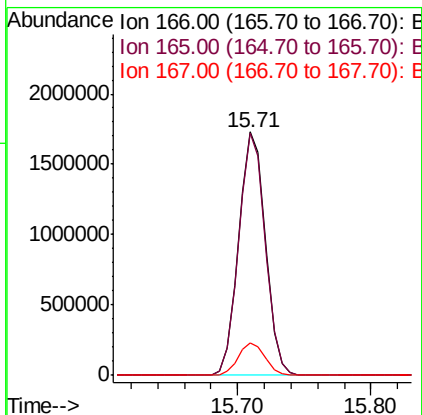
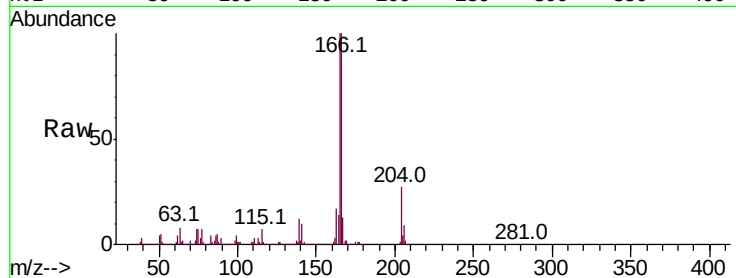
167 13.1 10.3 15.5

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.404 ng

RT: 15.30 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion:232 Resp: 884337

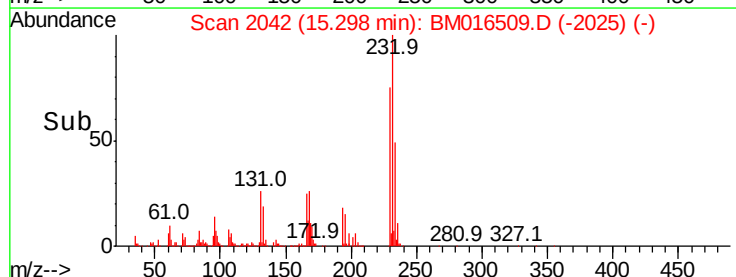
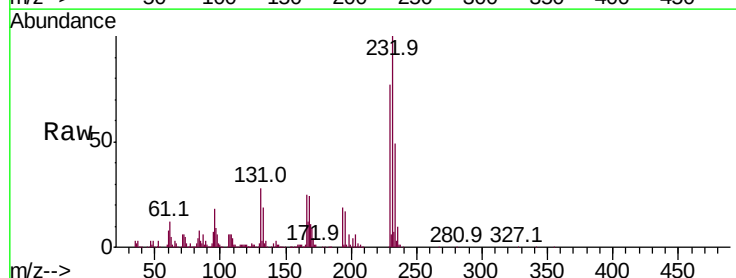
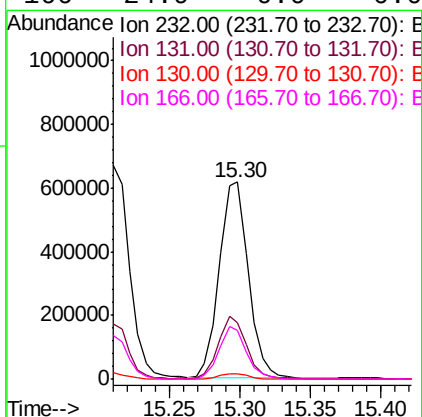
Ion Ratio Lower Upper

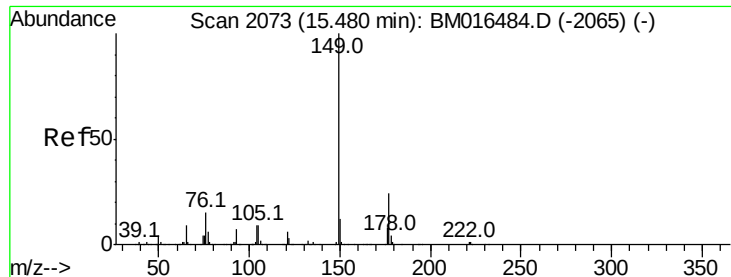
232 100

131 30.5 0.0 0.0#

130 2.5 0.0 0.0#

166 24.9 0.0 0.0#





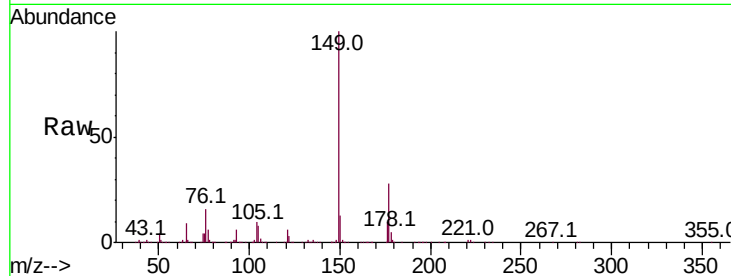
#59
Diethylphthalate
Concen: 38.247 ng
RT: 15.48 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	28.4	18.3	27.5#
150	12.7	9.8	14.8

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8/22/2018 6:07:10 PM

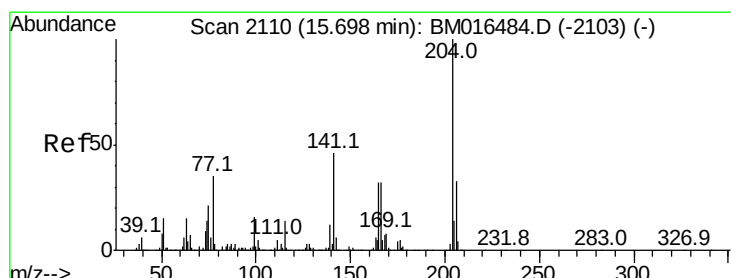
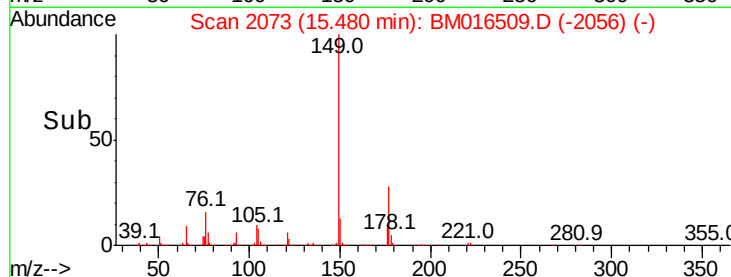
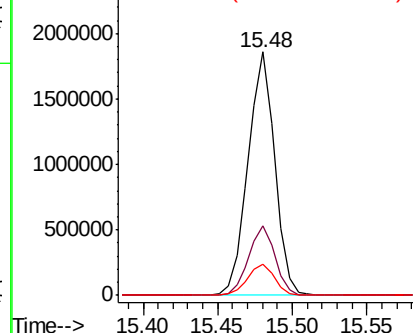


Abundance

Ion 149.00 (148.70 to 149.70): E

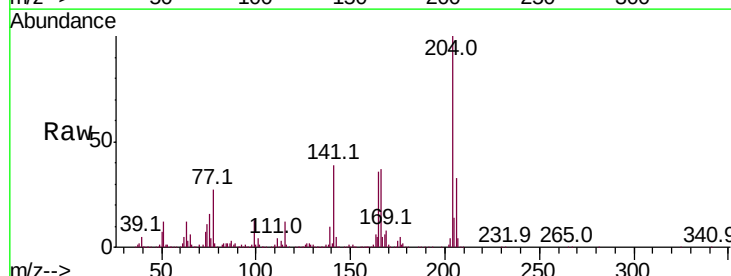
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 47.476 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	39.0	45.2	67.8#

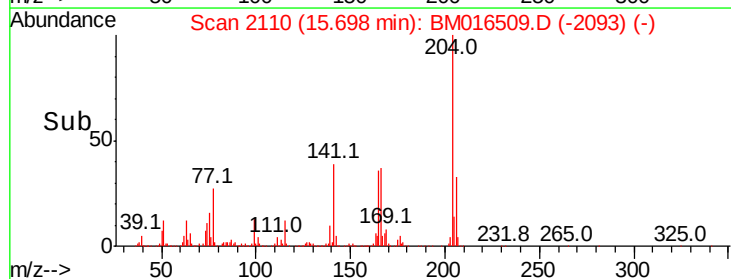
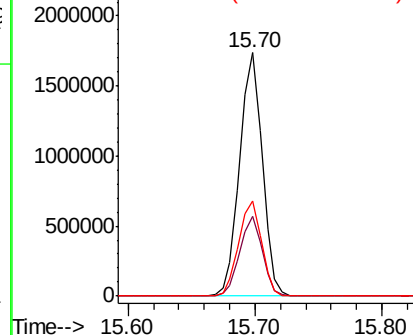


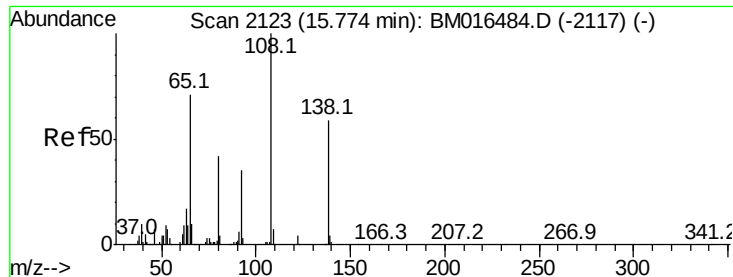
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





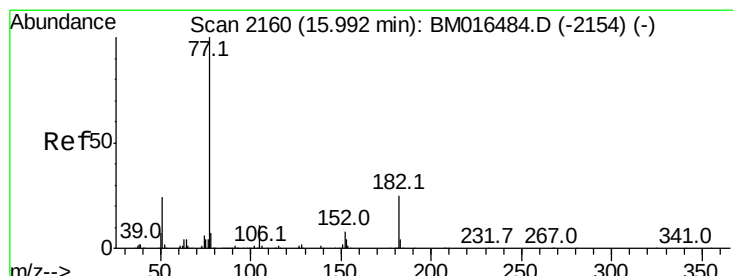
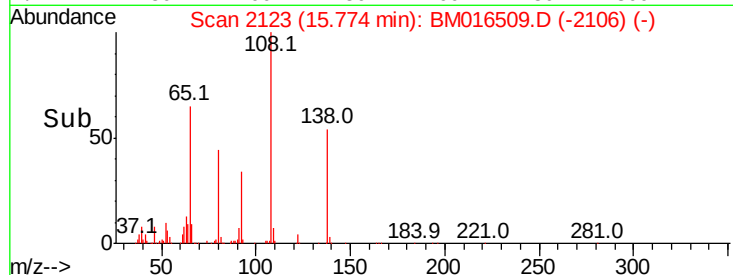
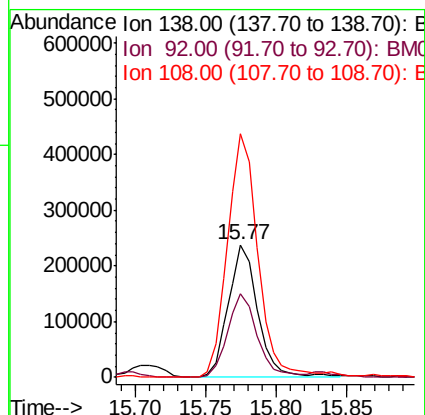
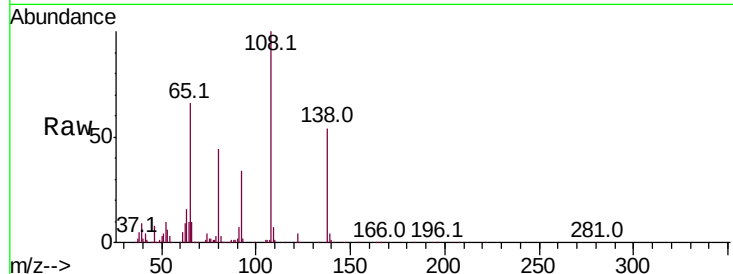
#61
4-Nitroaniline
Concen: 34.478 ng
RT: 15.77 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.8	16.7	56.7#
108	183.6	37.6	77.6#

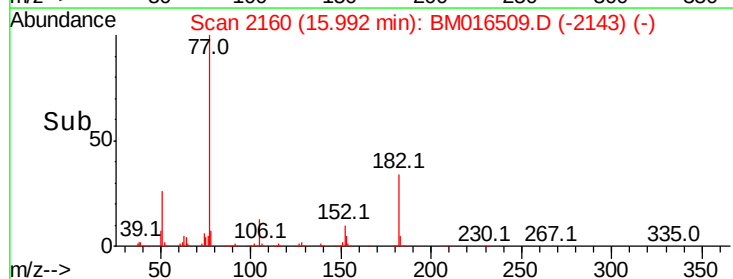
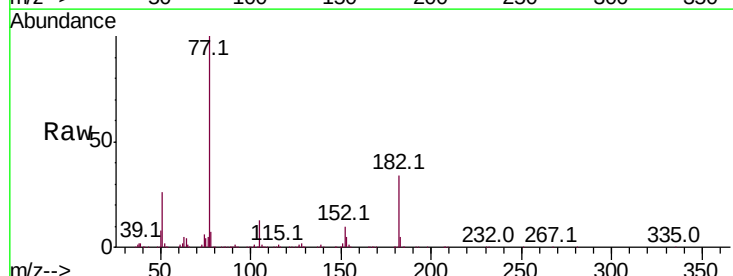
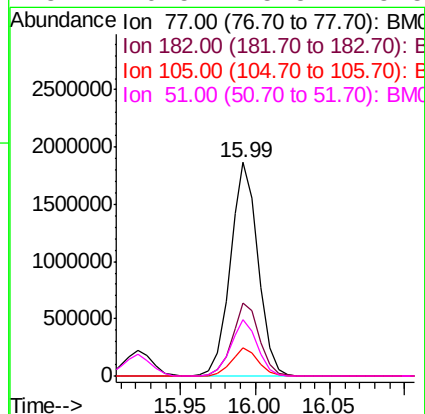
Manual Integrations
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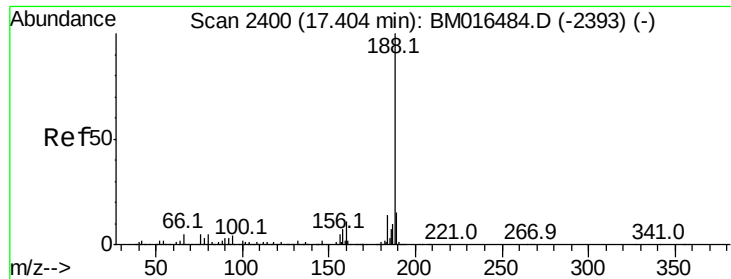
Sohil
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#62
Azobenzene
Concen: 37.608 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	34.0	6.5	46.5
105	13.0	3.8	43.8
51	26.5	5.5	45.5





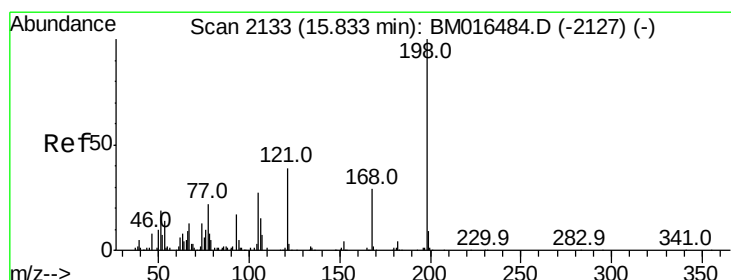
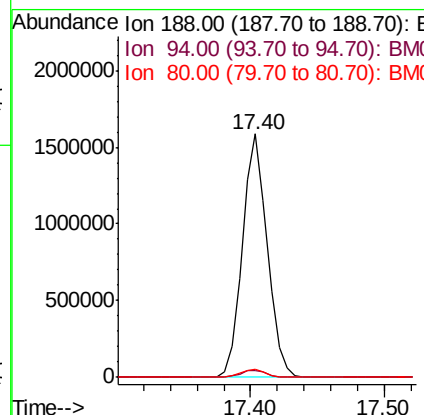
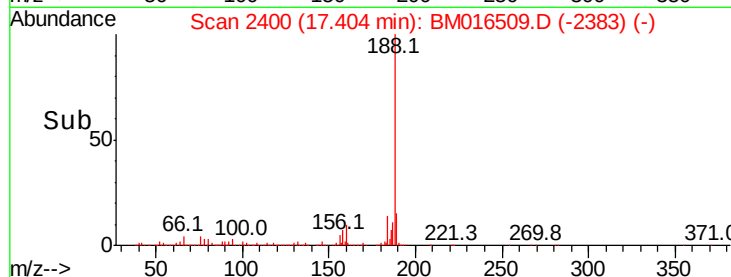
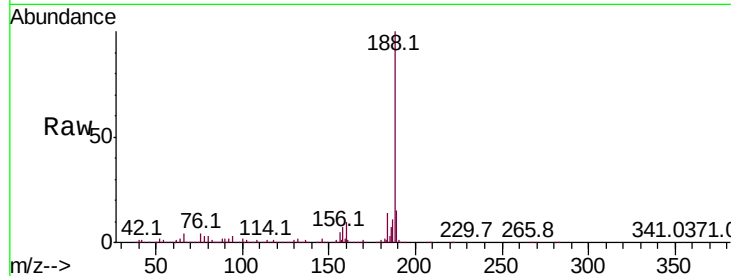
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.40 min Scan# 2400
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	2034161		
94	2.6		8.7	13.1#
80	3.5		9.3	13.9#

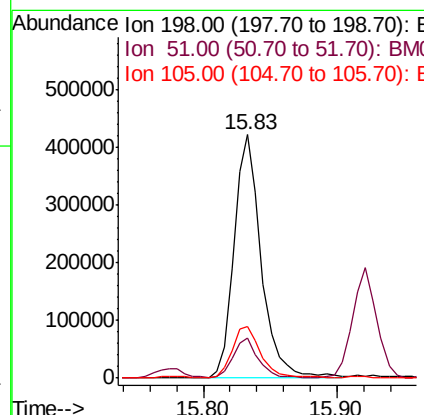
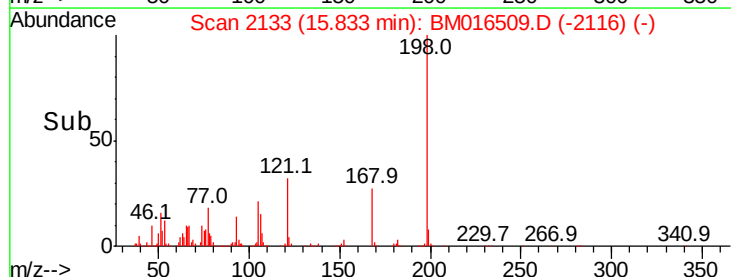
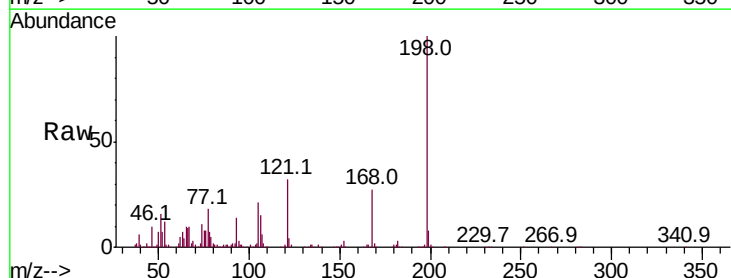
Manual Integrations
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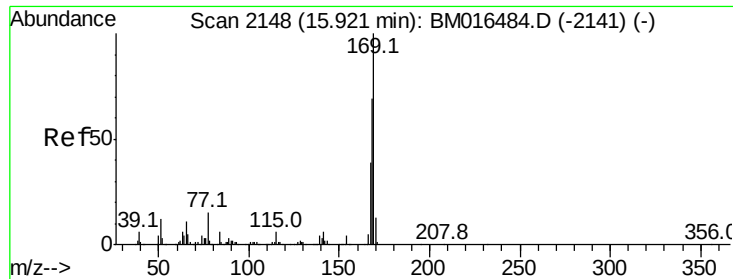
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.814 ng
 RT: 15.83 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	599908		
51	16.4		28.8	68.8#
105	21.3		30.5	70.5#





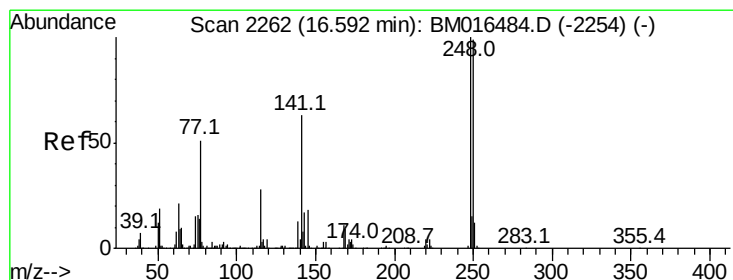
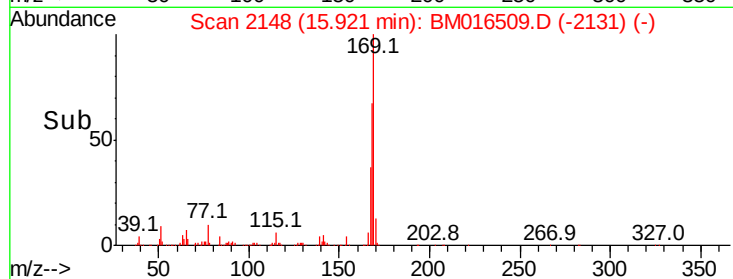
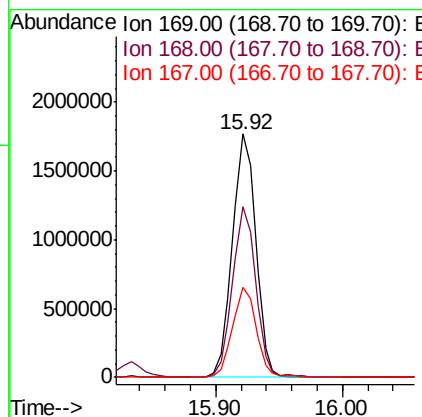
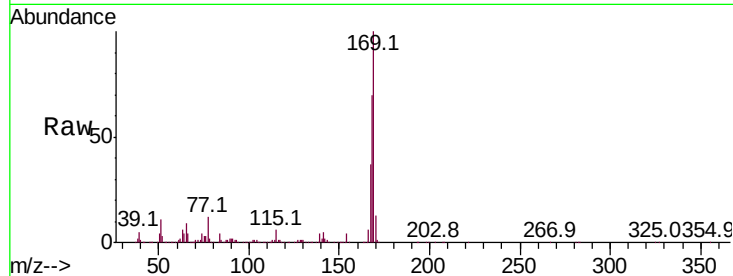
#65
 n-Nitrosodiphenylamine
 Concen: 39.375 ng
 RT: 15.92 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.9	53.9	80.9
167	36.9	28.9	43.3

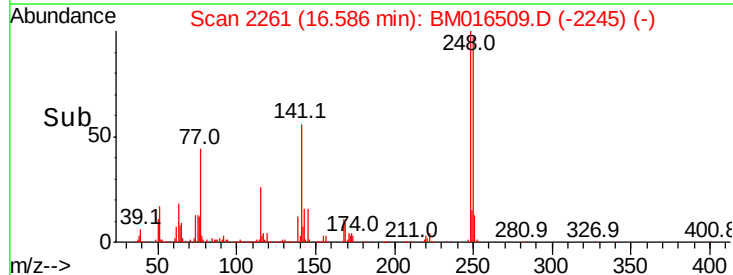
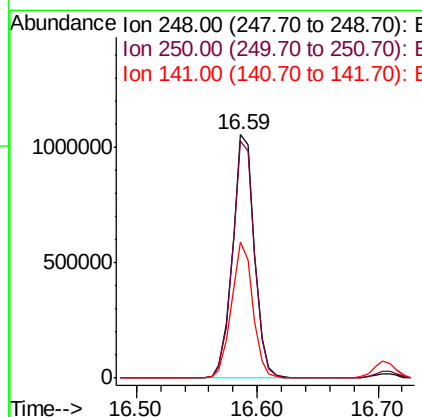
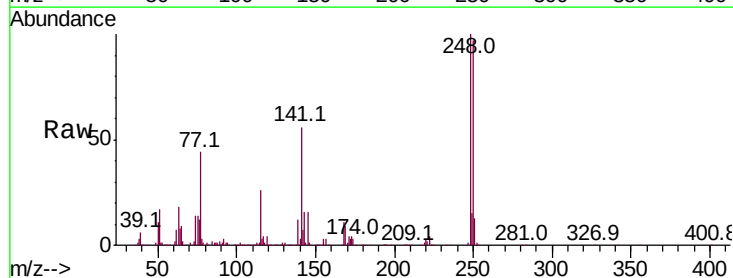
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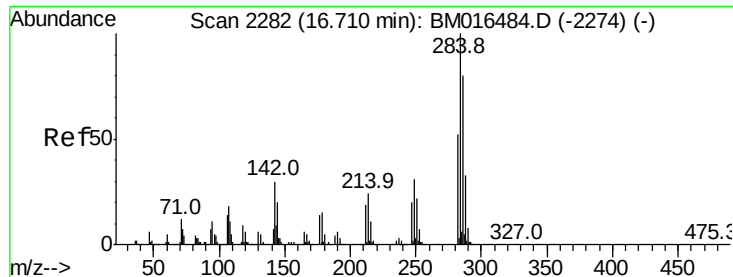
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#66
 4-Bromophenyl-phenylether
 Concen: 42.535 ng
 RT: 16.59 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.0
141	55.8	45.2	67.8





#67

Hexachlorobenzene

Concen: 42.705 ng

RT: 16.71 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 1556608

Ion Ratio Lower Upper

284 100

142 23.2 20.4 30.6

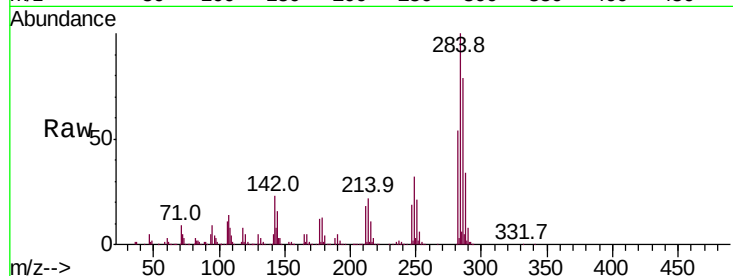
249 31.6 23.8 35.6

Manual Integrations

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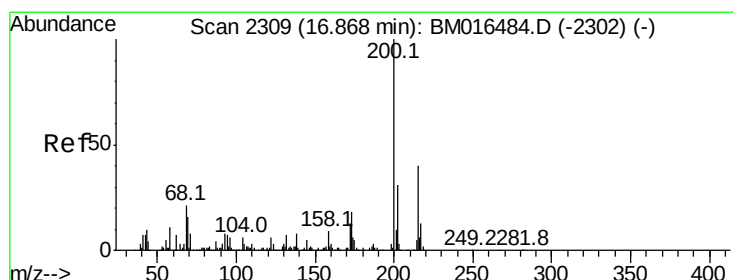
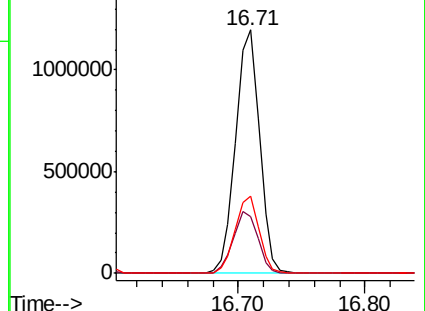
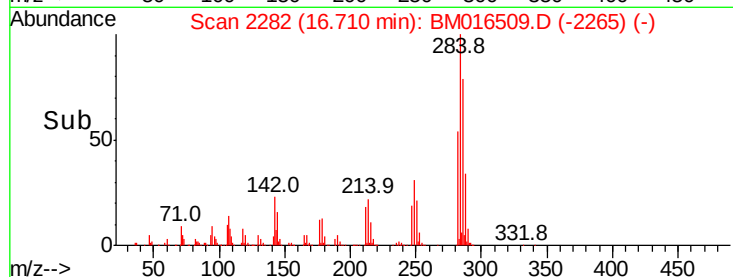
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.711 ng

RT: 16.87 min Scan# 2309

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

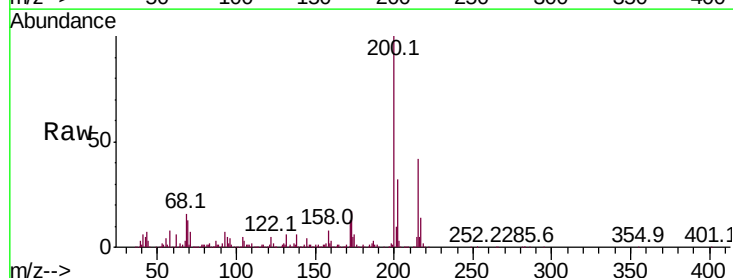
Tgt Ion:200 Resp: 1115443

Ion Ratio Lower Upper

200 100

173 17.4 4.8 44.8

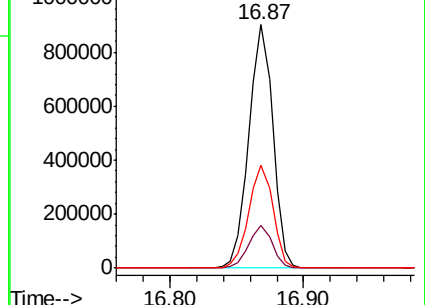
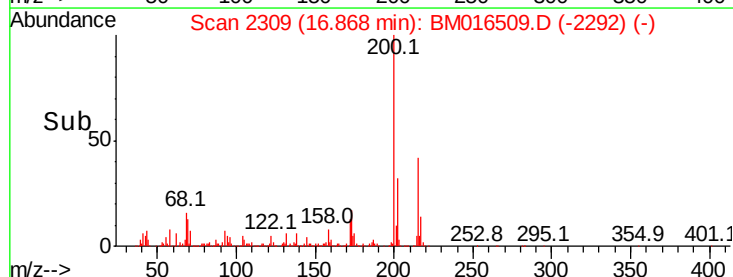
215 42.1 26.9 66.9

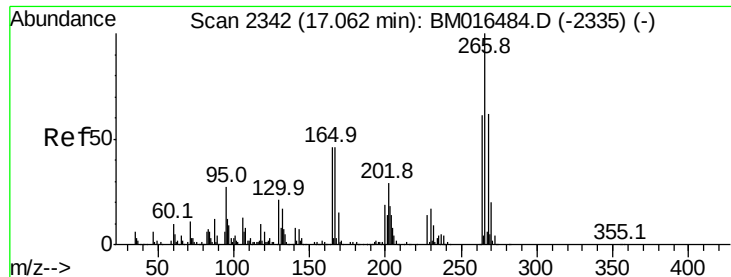


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





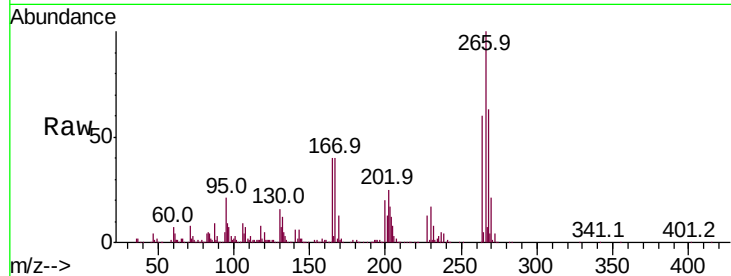
#69
 Pentachlorophenol
 Concen: 40.551 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

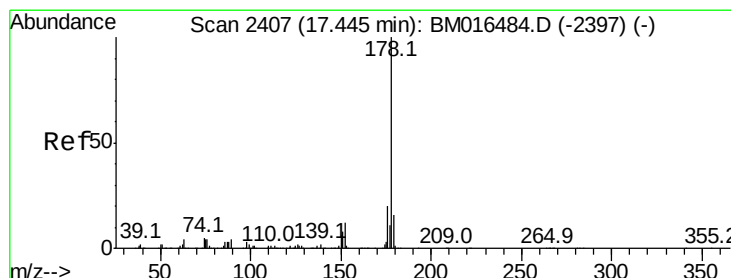
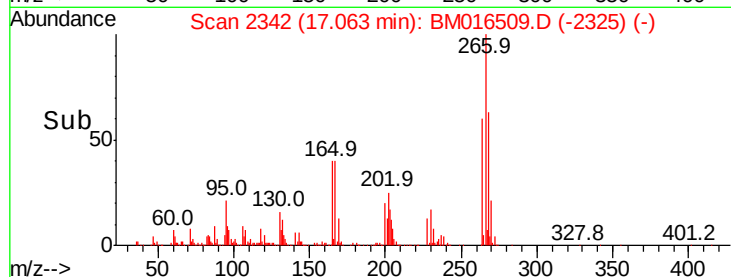
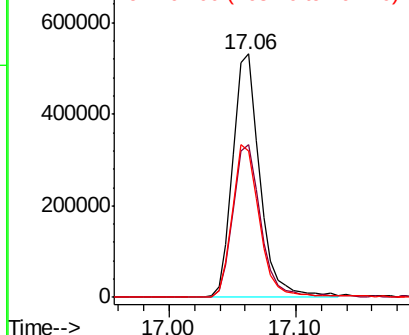
Tot Ion	Ratio	Resp	Lower	Upper
266	100	782063		
268	62.6	52.0	78.0	
264	60.2	49.0	73.4	

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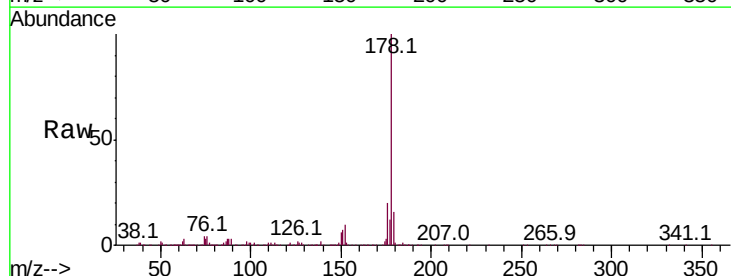


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

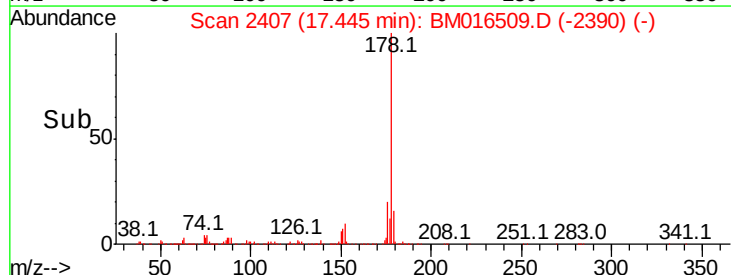
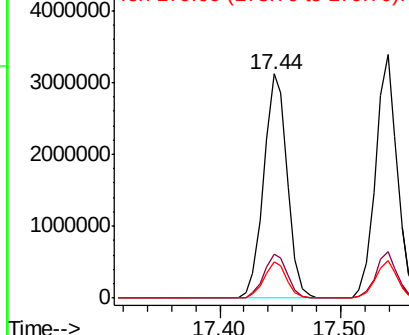


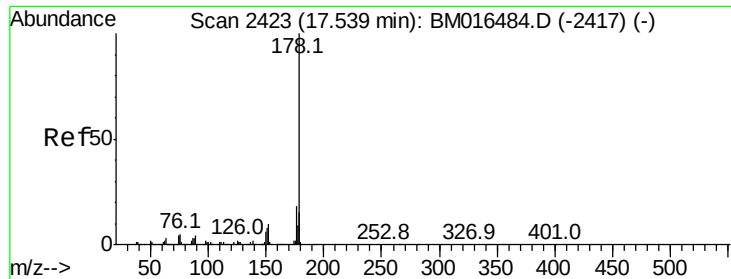
#70
 Phenanthrene
 Concen: 40.240 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	4230668		
176	19.8	15.2	22.8	
179	15.9	12.1	18.1	



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





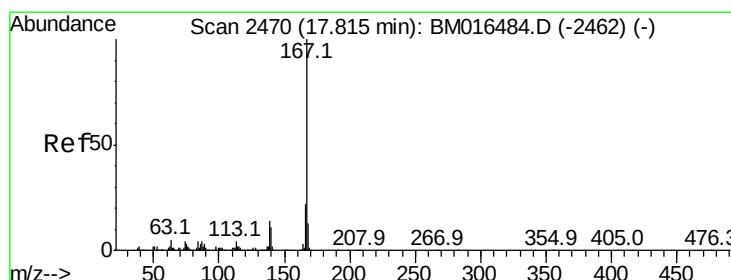
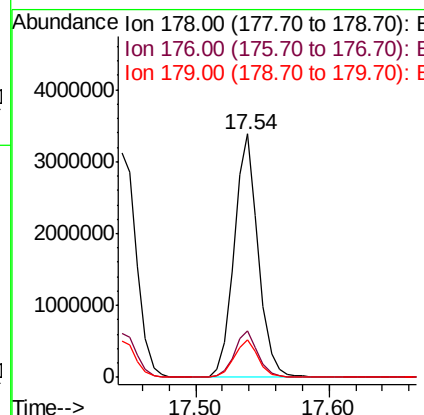
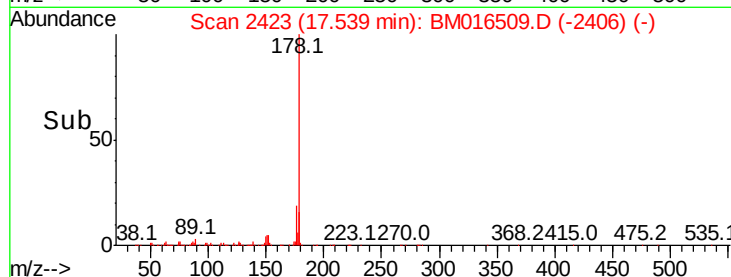
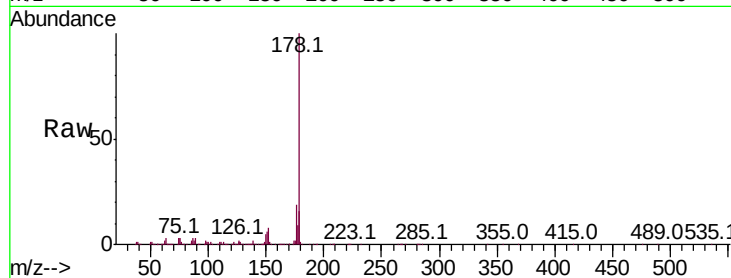
#71
 Anthracene
 Concen: 40.635 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.6	12.6	19.0

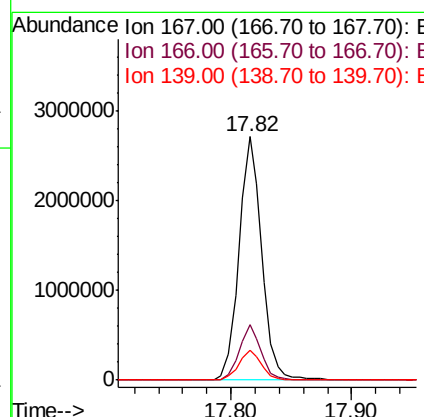
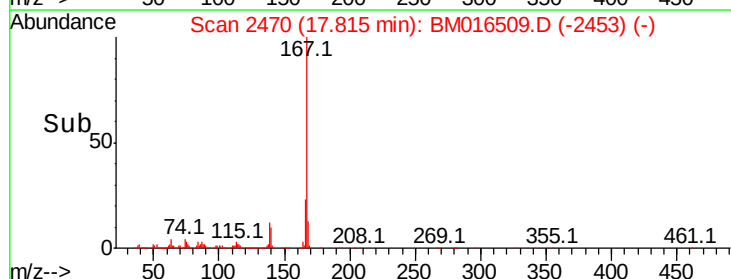
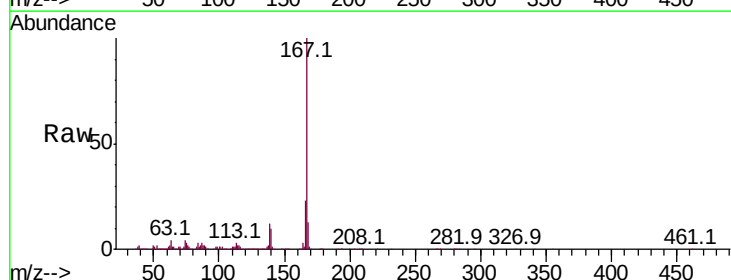
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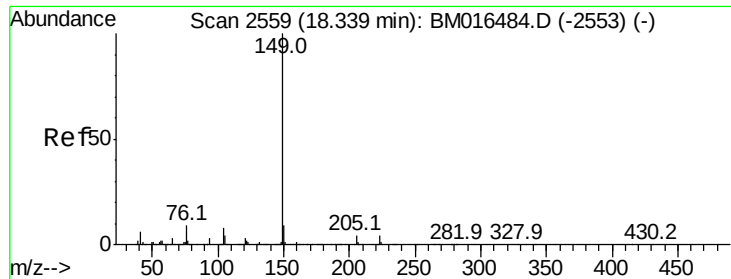
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#72
 Carbazole
 Concen: 37.858 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	12.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 36.421 ng

RT: 18.34 min Scan# 2559

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4165974

Ion Ratio Lower Upper

149 100

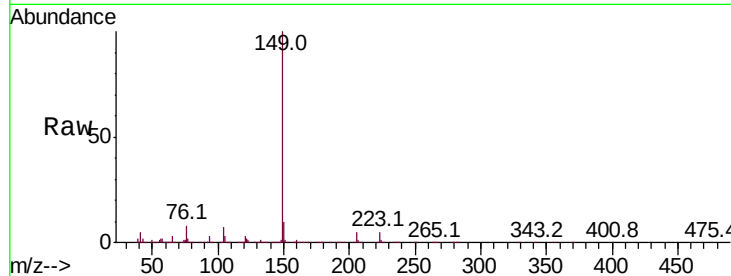
150 9.6 7.5 11.3

104 6.8 3.7 5.5#

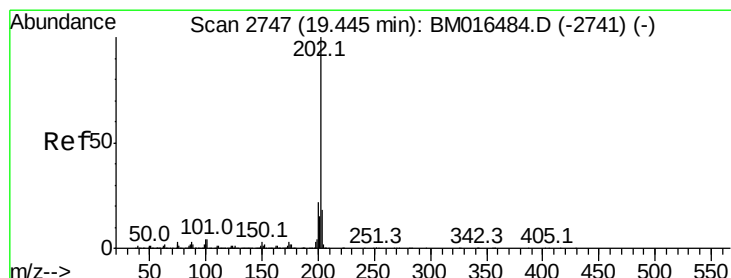
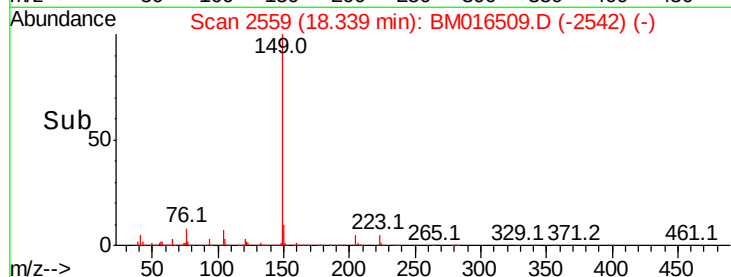
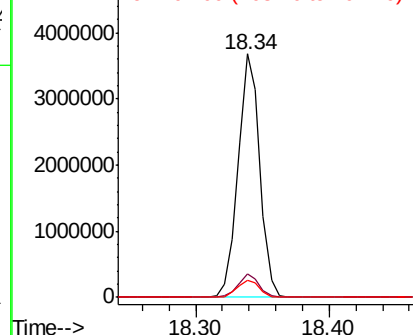
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Abundance Ion 149.00 (148.70 to 149.70): E
5000000
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.372 ng

RT: 19.44 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

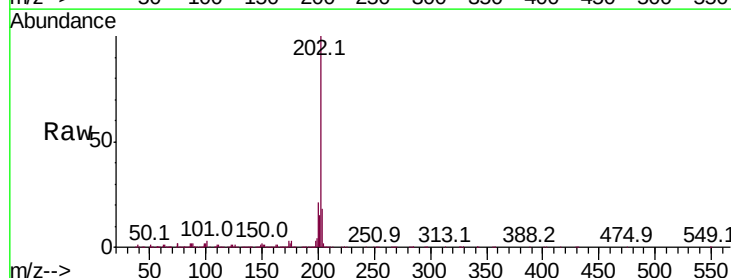
Tgt Ion:202 Resp: 6223567

Ion Ratio Lower Upper

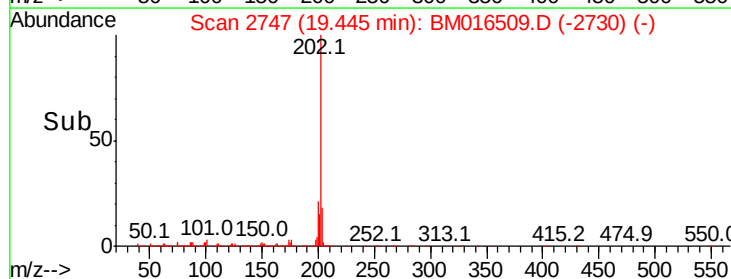
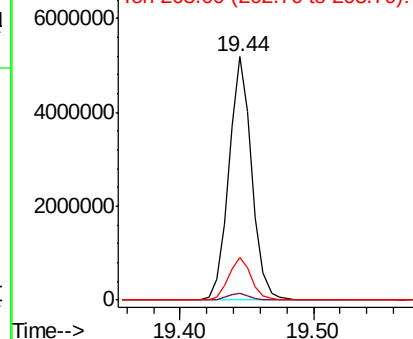
202 100

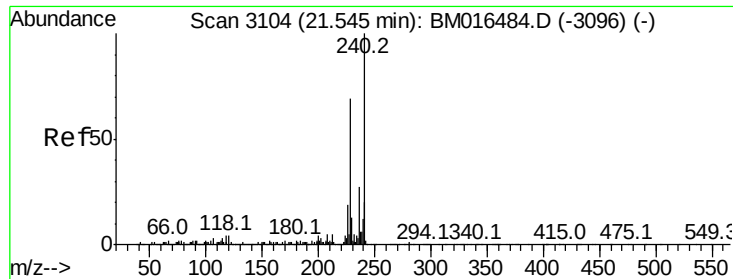
101 2.6 0.0 28.7

203 17.7 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
6000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

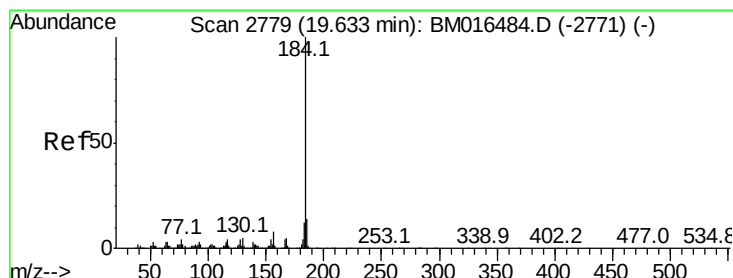
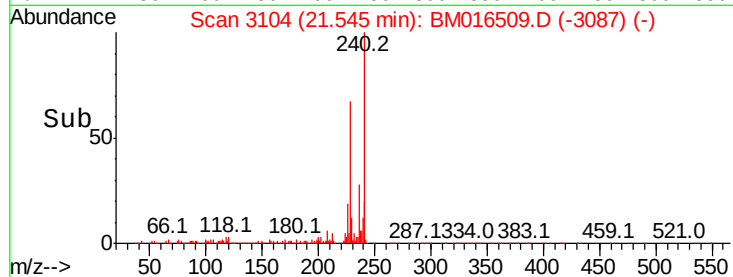
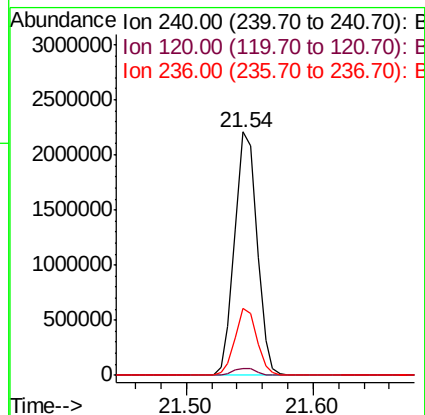
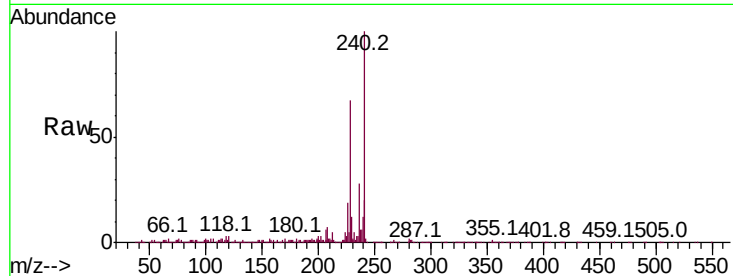
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.9	8.2	12.2#
236	27.5	20.0	30.0

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#76

Benzidine

Concen: 41.517 ng

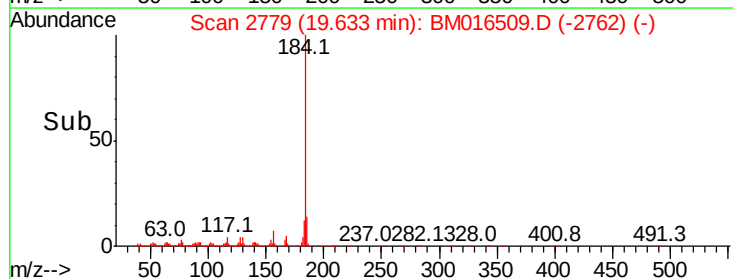
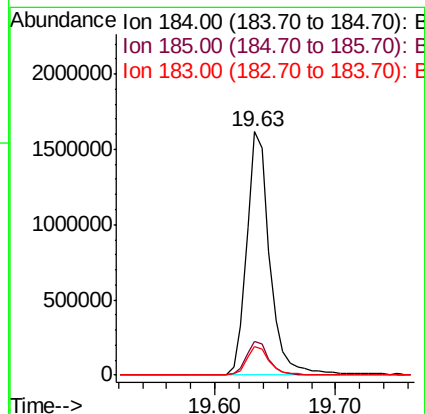
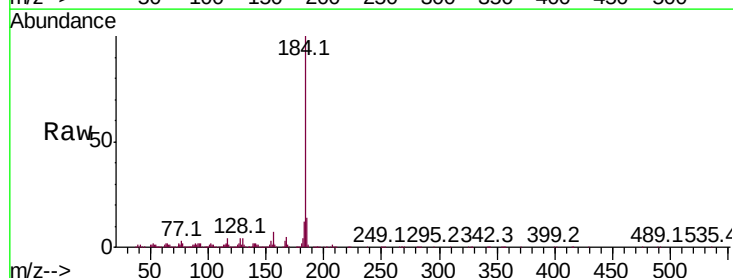
RT: 19.63 min Scan# 2779

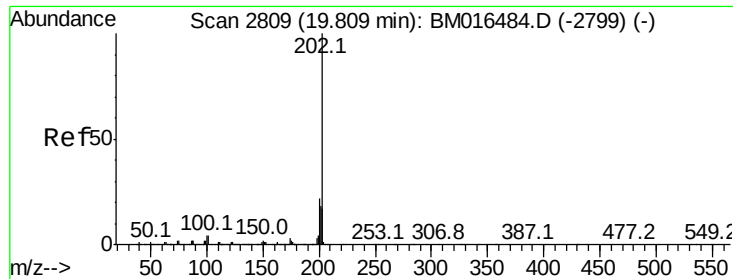
Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.9	8.9	13.3





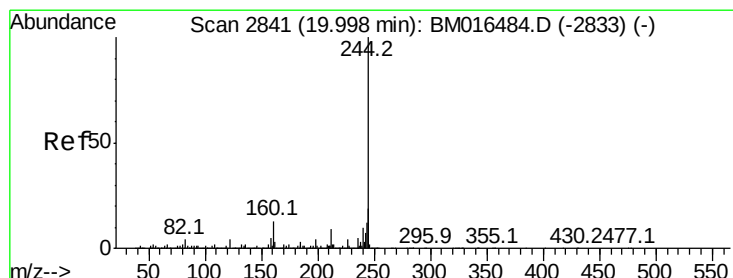
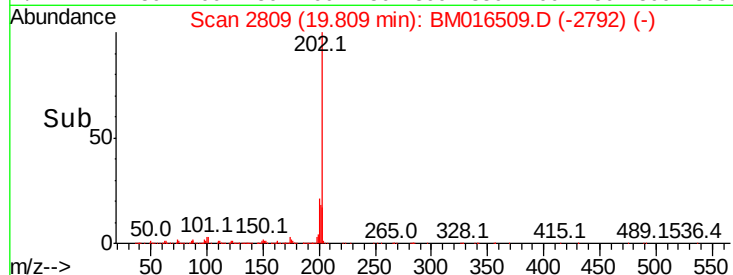
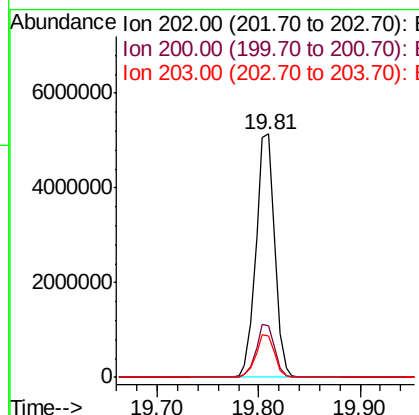
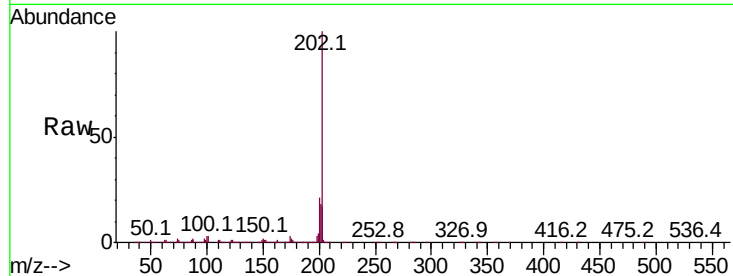
#77
Pvrene
Concen: 44.942 ng
RT: 19.81 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.1	14.1	21.1

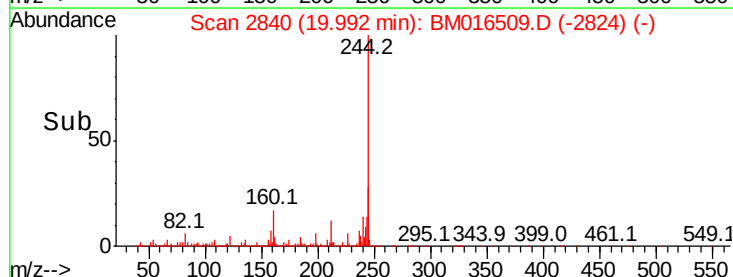
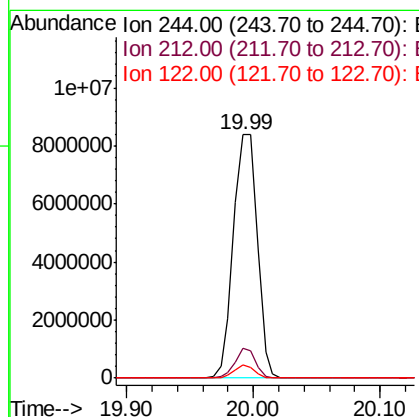
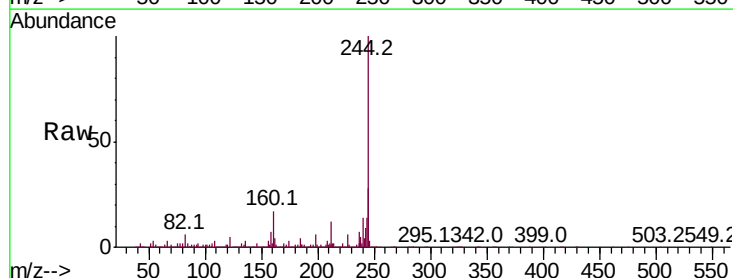
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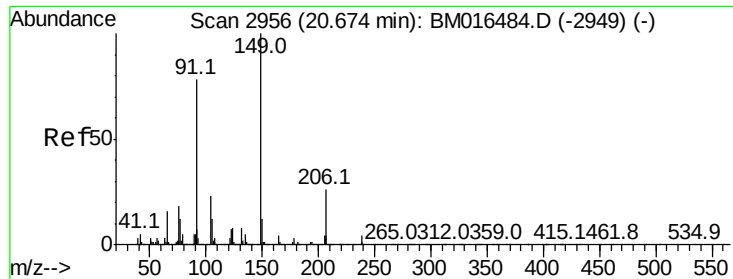
Sohil
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#78
Terphenyl-d14
Concen: 44.942 ng
RT: 19.99 min Scan# 2840
Delta R.T. -0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	12.1	4.9	7.3#
122	5.5	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 37.831 ng

RT: 20.67 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1913829

Ion Ratio Lower Upper

149 100

91 73.8 50.1 75.1

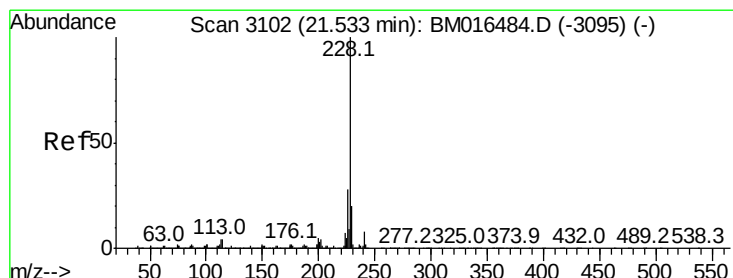
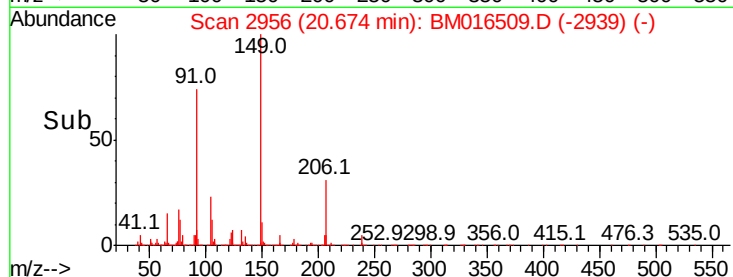
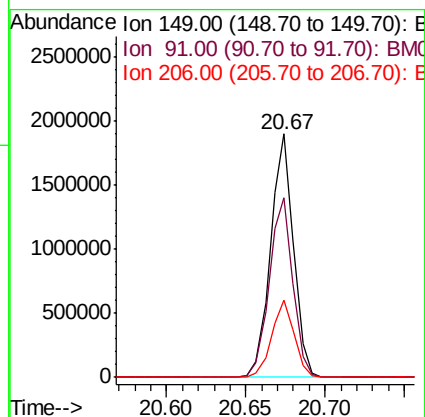
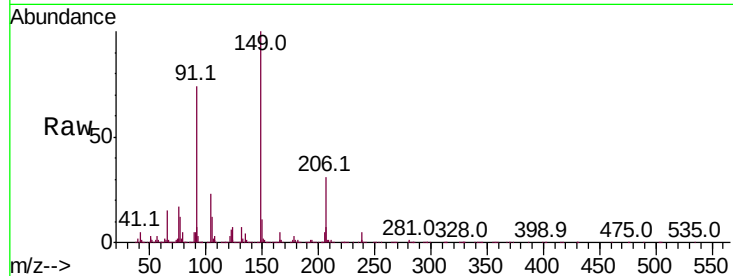
206 31.5 16.2 24.2#

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#80

Benzo(a)anthracene

Concen: 40.741 ng

RT: 21.53 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

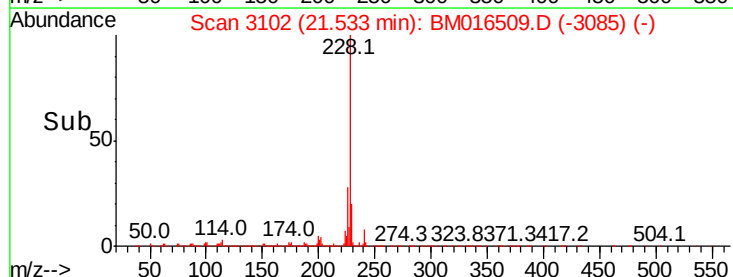
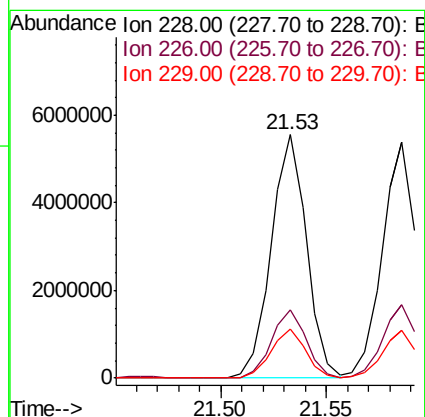
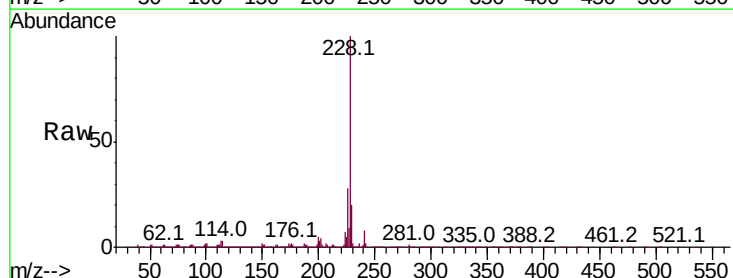
Tgt Ion:228 Resp: 6459527

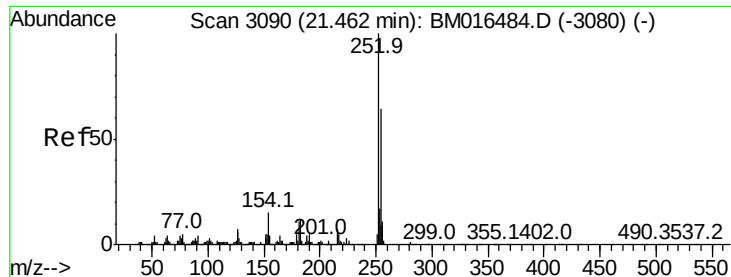
Ion Ratio Lower Upper

228 100

226 28.1 21.7 32.5

229 20.0 16.0 24.0





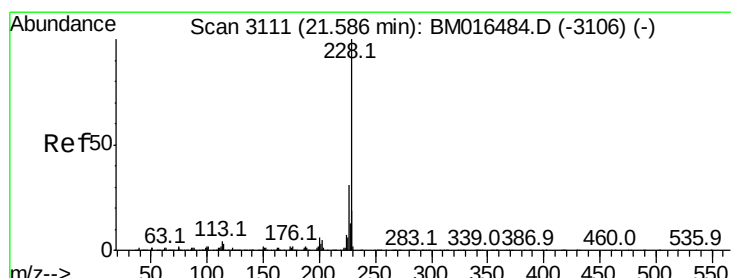
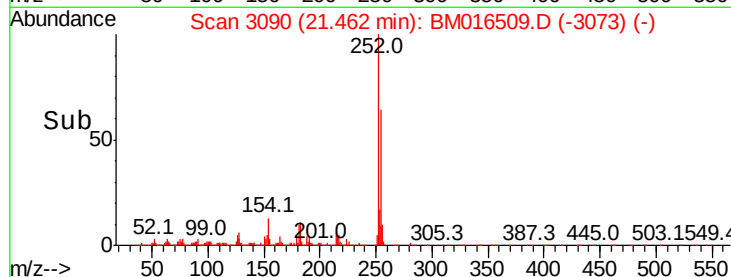
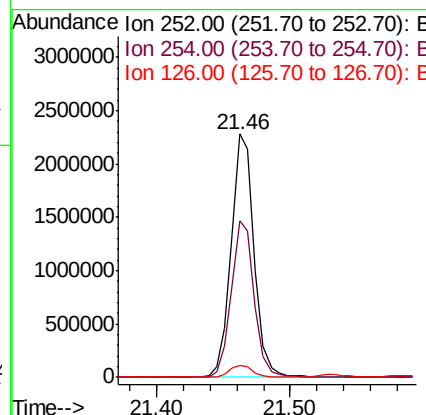
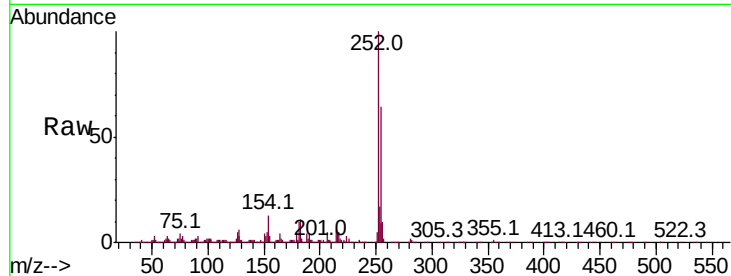
#81
 3,3'-Dichlorobenzidine
 Concen: 39.131 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	5.1	9.8	14.8

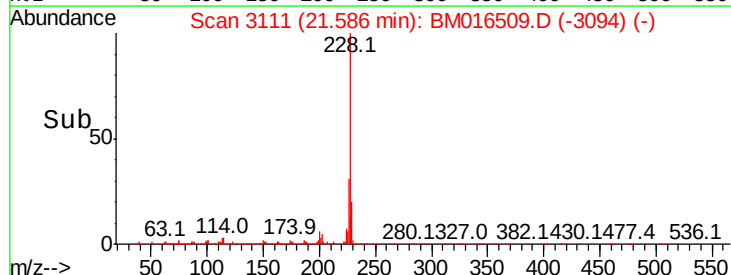
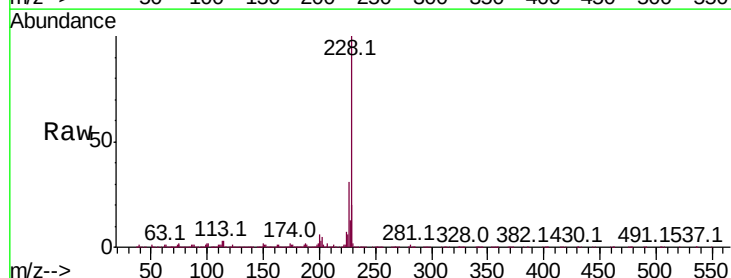
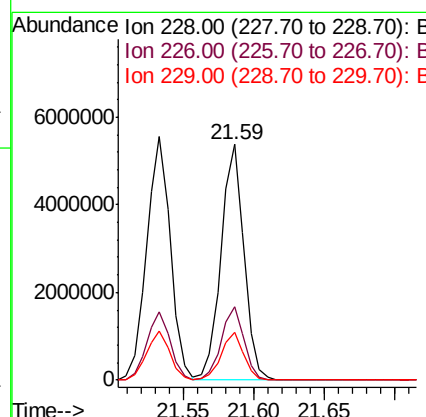
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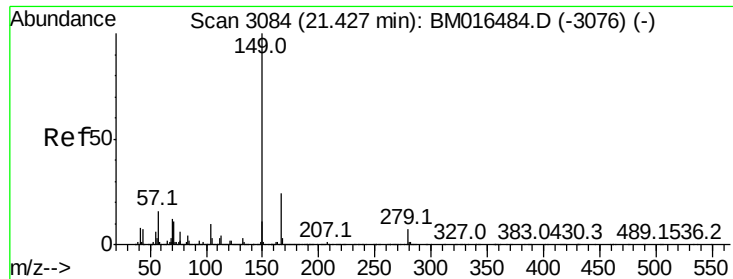
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#82
 Chrysene
 Concen: 40.177 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	20.0	15.5	23.3





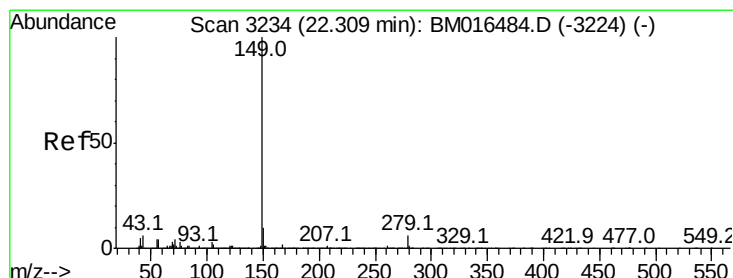
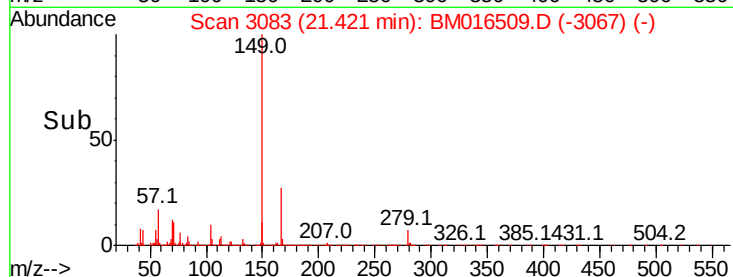
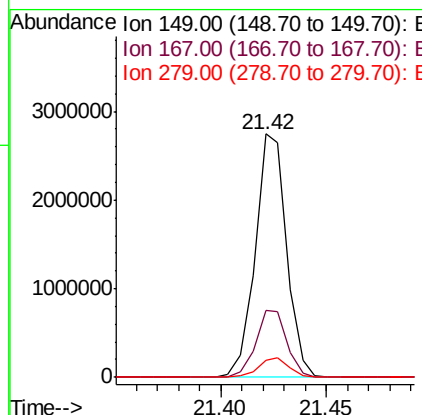
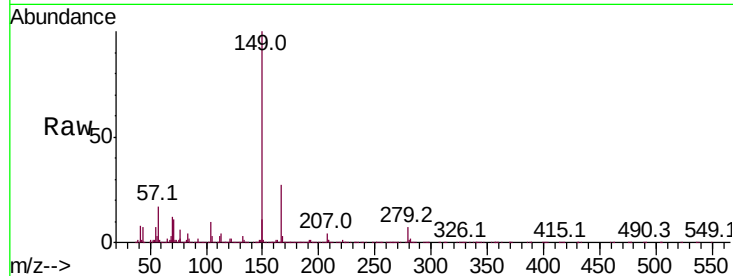
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.711 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.4	33.6
279	7.2	3.4	5.0

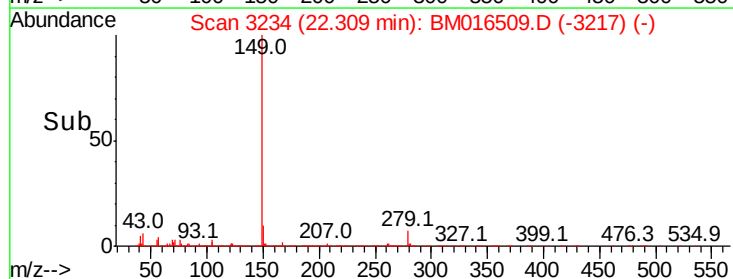
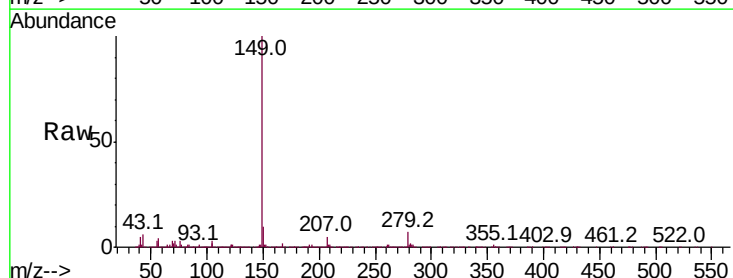
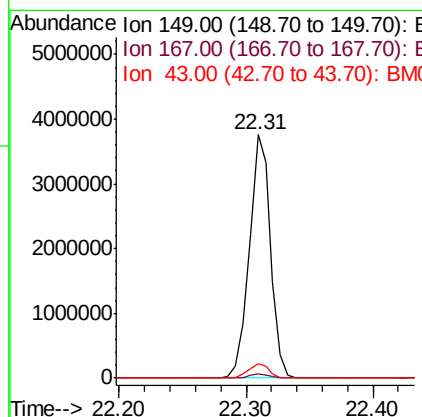
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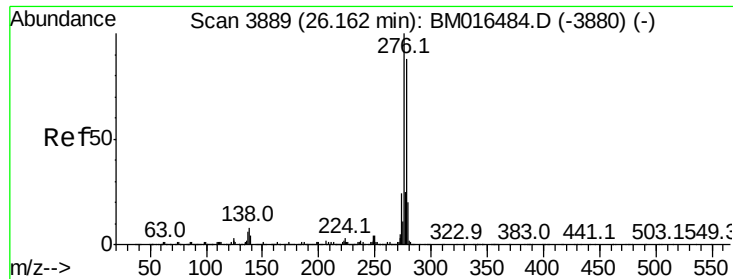
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#84
 Di-n-octyl phthalate
 Concen: 34.662 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BM016509.D
 Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	5.7	7.3	10.9





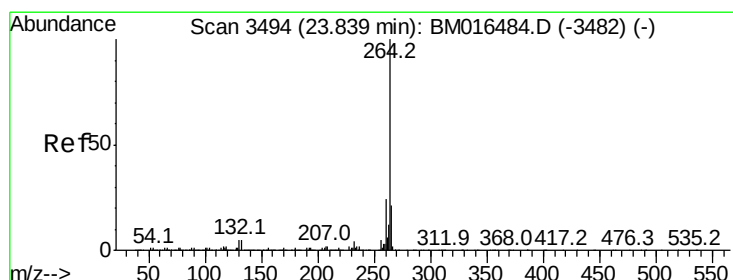
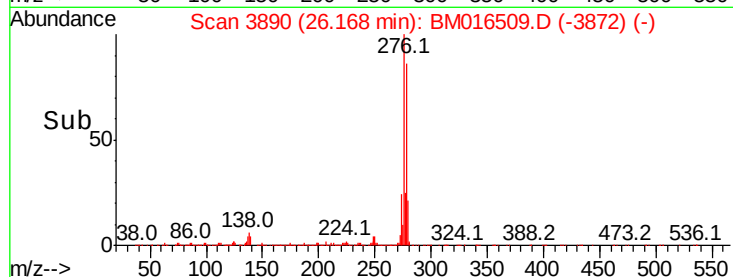
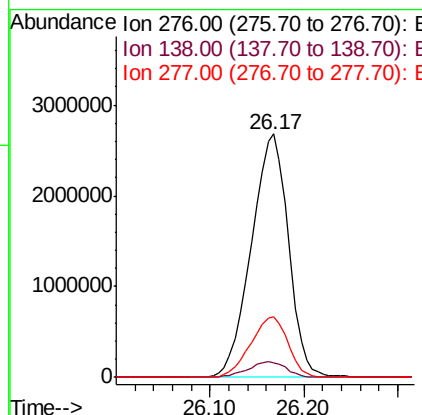
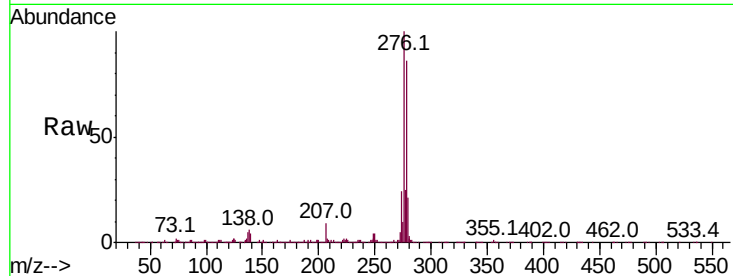
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.643 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.5	12.0	18.0#
277	25.1	20.0	30.0

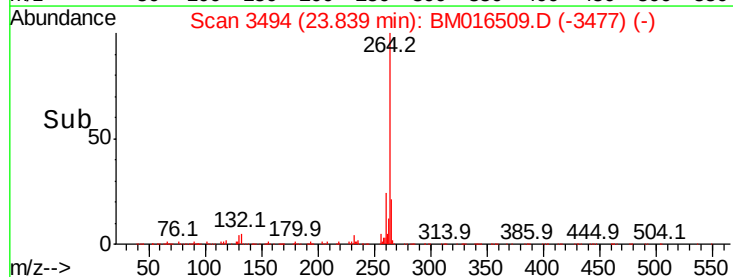
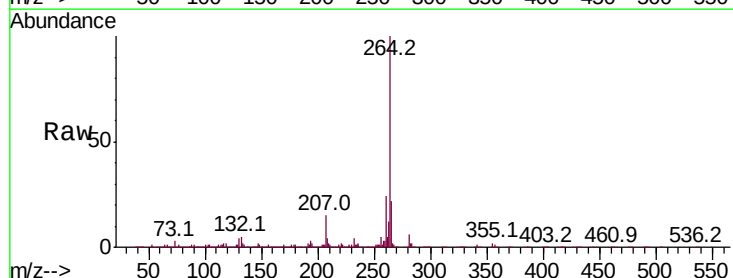
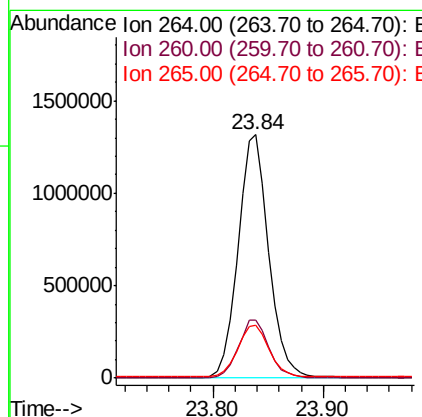
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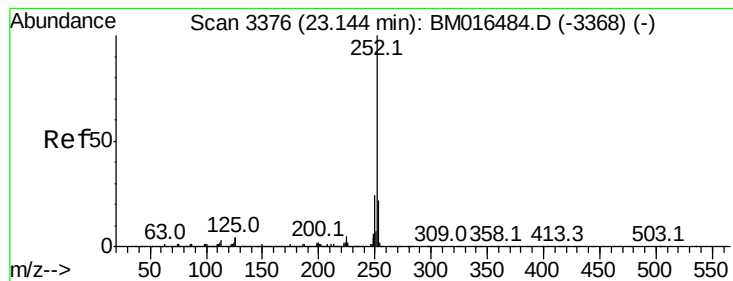
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 41.931 ng

RT: 23.14 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 6202597

Ion Ratio Lower Upper

252 100

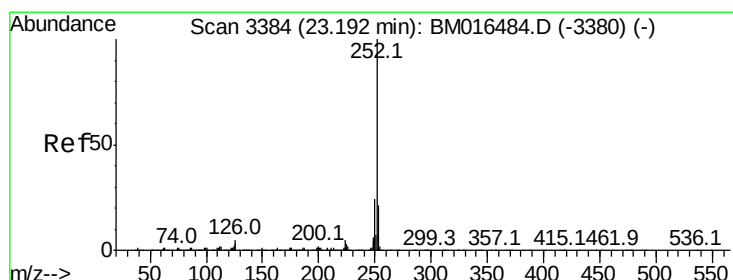
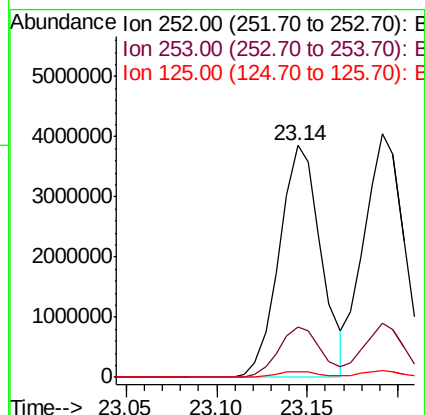
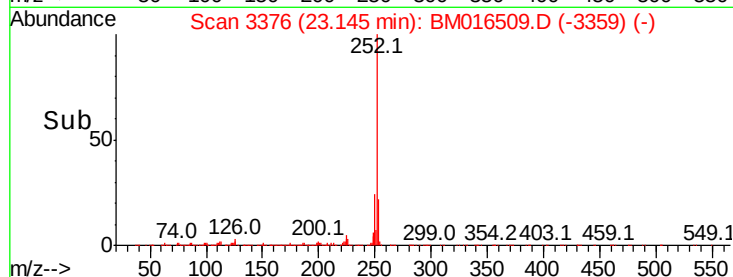
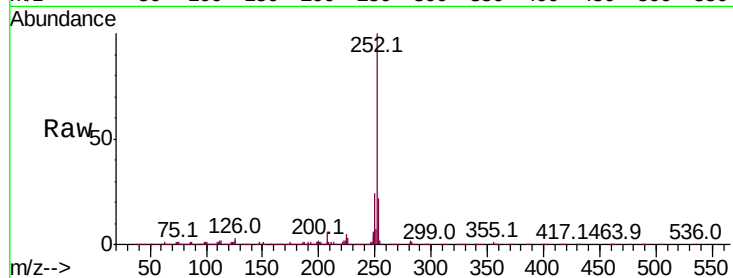
253 21.8 18.0 27.0

125 2.4 9.9 14.9#

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#88

Benzo(k)fluoranthene

Concen: 42.019 ng

RT: 23.19 min Scan# 3384

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

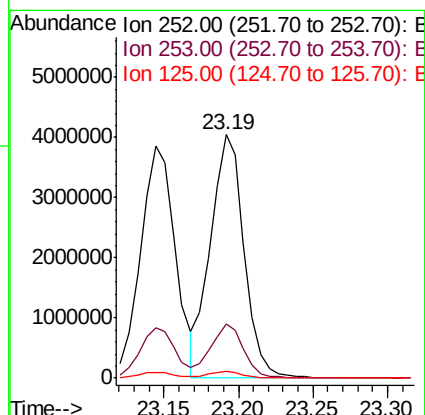
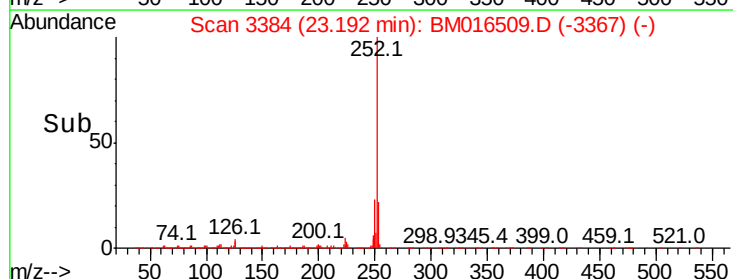
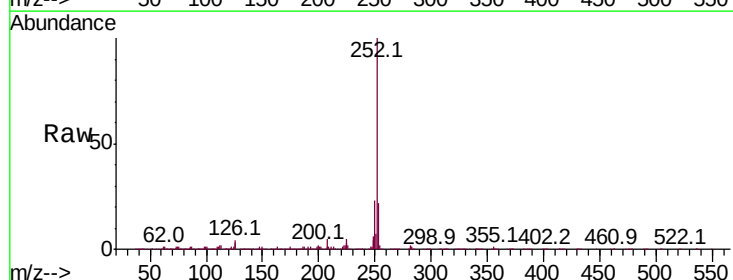
Tgt Ion:252 Resp: 6324364

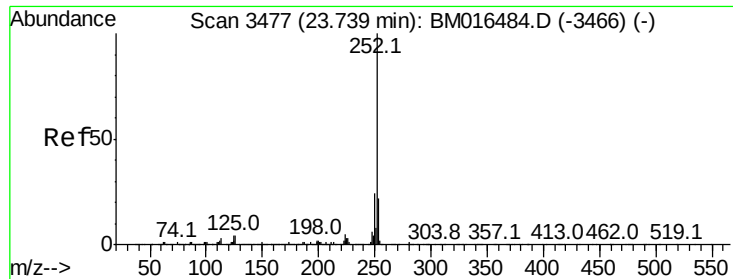
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 2.8 8.1 12.1#





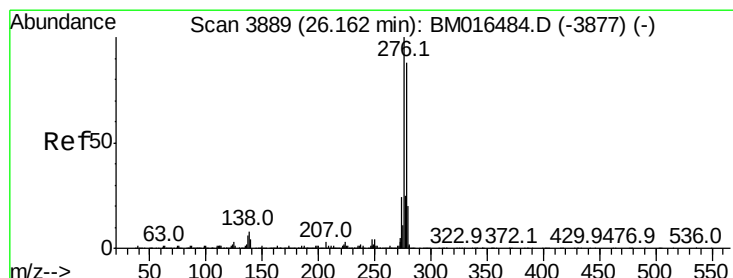
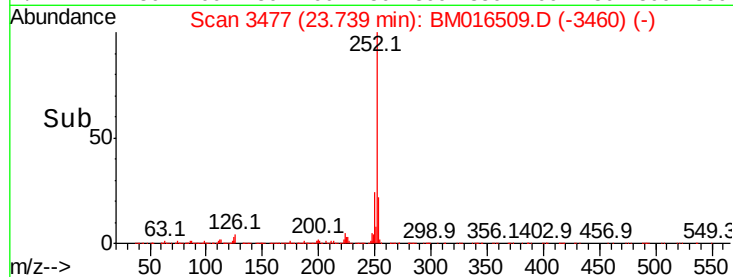
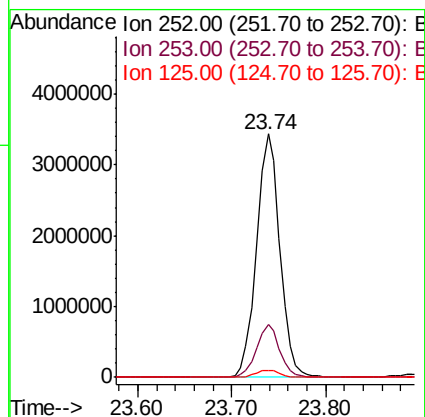
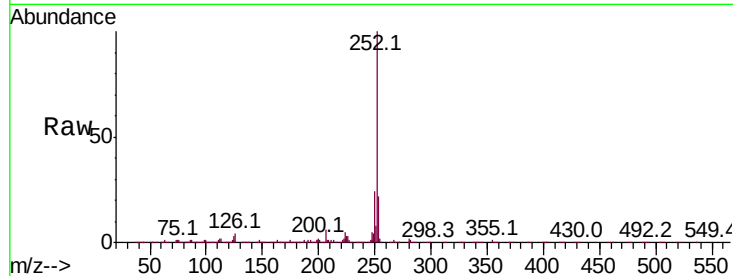
#89
Benzo(a)pyrene
Concen: 40.866 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	2.6	7.4	11.2

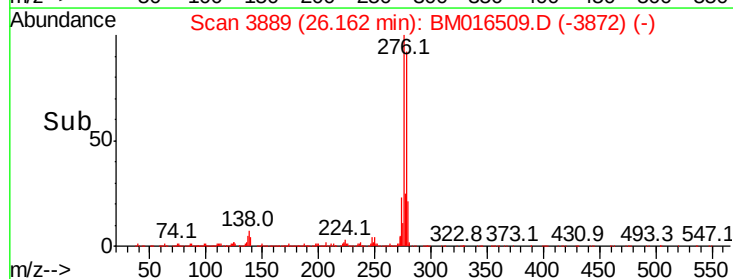
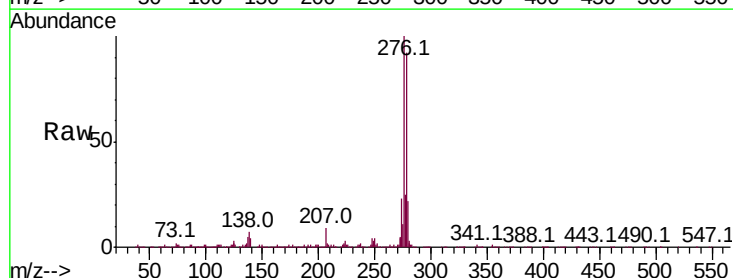
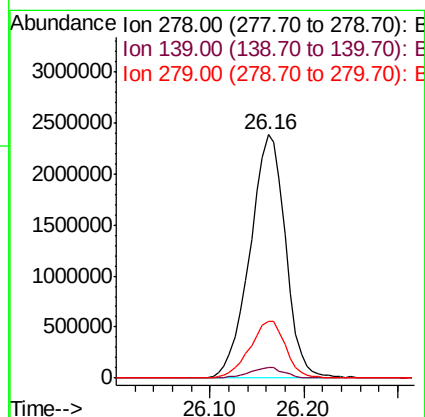
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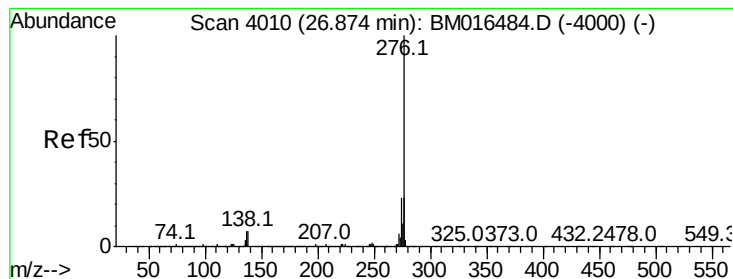
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#90
Dibenzo(a,h)anthracene
Concen: 38.699 ng
RT: 26.16 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM016509.D
Acq: 22 Aug 2018 07:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.4	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 38.064 ng

RT: 26.87 min Scan# 4010

Delta R.T. 0.00 min

Lab File: BM016509.D

Acq: 22 Aug 2018 07:59

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 5511474

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 5.5 19.0 28.6#

Manual Integrations

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