

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016482.D
 Acq On : 21 Aug 2018 12:45
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:44 PM

Quant Time: Aug 21 15:02:47 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 14:43:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	123335	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	503976	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	335689	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1067328	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1521279	20.00	ng	0.00
86) Perylene-d12	23.84	264	1815038	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.57	112	133233m	18.15	ng	0.01
7) Phenol-d6	7.19	99	176730	17.92	ng	0.00
23) Nitrobenzene-d5	9.21	82	234167	19.35	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	171482	33.82	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	656723	20.34	ng	0.00
78) Terphenyl-d14	19.99	244	1467855	14.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	39931m	10.865	ng	
3) Pyridine	3.83	79	75318m	10.179	ng	
4) n-Nitrosodimethylamine	3.75	42	32511m	3.813	ng	
6) Aniline	7.36	93	105217	10.308	ng	# 90
8) 2-Chlorophenol	7.59	128	81885m	9.050	ng	
9) Benzaldehyde	7.19	77	72247m	11.139	ng	
10) Phenol	7.22	94	86152	9.016	ng	93
11) bis(2-Chloroethyl)ether	7.45	93	63815	8.797	ng	94
12) 1,3-Dichlorobenzene	7.91	146	109042	10.515	ng	# 91
13) 1,4-Dichlorobenzene	8.06	146	114349	10.908	ng	93
14) 1,2-Dichlorobenzene	8.37	146	106658	10.357	ng	97
15) Benzyl Alcohol	8.29	79	91127m	10.178	ng	
16) 2,2'-oxybis(1-Chloropropan	8.56	45	46077	5.046	ng	# 47
17) 2-Methylphenol	8.48	107	64261	9.307	ng	# 73
18) Hexachloroethane	9.08	117	52657	9.754	ng	# 57
19) n-Nitroso-di-n-propylamine	8.83	70	65281	8.717	ng	# 86
20) 3+4-Methylphenols	8.83	107	84974m	8.955	ng	
22) Acetophenone	8.87	105	129390	9.573	ng	# 97
24) Nitrobenzene	9.26	77	123325m	10.572	ng	
25) Isophorone	9.76	82	153002m	9.480	ng	
26) 2-Nitrophenol	9.98	139	43190m	8.801	ng	
27) 2,4-Dimethylphenol	10.02	122	70979m	10.820	ng	
28) bis(2-Chloroethoxy)methane	10.25	93	92760	9.935	ng	# 87
29) 2,4-Dichlorophenol	10.51	162	94789m	10.688	ng	
30) 1,2,4-Trichlorobenzene	10.69	180	137750	13.135	ng	94
31) Naphthalene	10.88	128	250702	9.808	ng	96
32) Benzoic acid	10.16	122	47223m	8.863	ng	
33) 4-Chloroaniline	11.02	127	106875m	9.756	ng	
34) Hexachlorobutadiene	11.13	225	134922	14.925	ng	90
35) Caprolactam	11.82	113	20841m	9.167	ng	
36) 4-Chloro-3-methylphenol	12.14	107	88211m	8.723	ng	
37) 2-Methylnaphthalene	12.49	142	198344	10.460	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	201503	14.663	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	35315	8.281	ng	92

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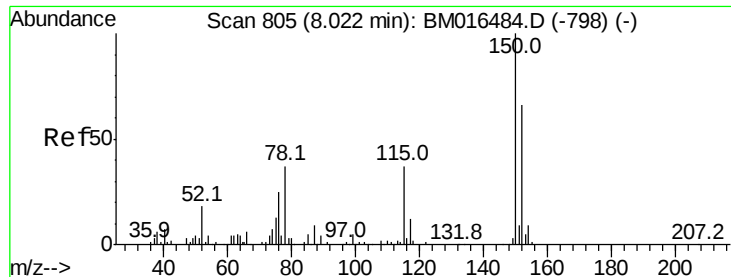
Manual Integrations
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 8/22/2018 6:06:44 PM

Quant Time: Aug 21 15:02:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	113433	13.207	nq	93
43) 2,4,5-Trichlorophenol	13.20	196	103925	12.402	nq	# 90
45) 1,1'-Biphenyl	13.49	154	301263	9.696	nq	96
46) 2-Chloronaphthalene	13.55	162	247851	10.225	nq	96
47) 2-Nitroaniline	13.79	65	65974m	7.849	nq	
48) Acenaphthylene	14.39	152	335900	9.216	nq	99
49) Dimethylphthalate	14.12	163	338131	10.271	nq	# 98
50) 2,6-Dinitrotoluene	14.27	165	63789	10.209	nq	# 67
51) Acenaphthene	14.73	154	213031	9.685	nq	93
52) 3-Nitroaniline	14.62	138	55138m	8.957	nq	
53) 2,4-Dinitrophenol	14.86	184	26792m	9.831	nq	
54) Dibenzofuran	15.06	168	389092	10.039	nq	# 77
55) 4-Nitrophenol	14.96	139	29215m	7.265	nq	
56) 2,4-Dinitrotoluene	15.07	165	93699	8.971	nq	98
57) Fluorene	15.72	166	285526	9.643	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	106555	13.572	nq	# 100
59) Diethylphthalate	15.47	149	350678	9.388	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	248141	13.246	nq	95
61) 4-Nitroaniline	15.77	138	56582m	9.506	nq	
62) Azobenzene	15.99	77	390082	9.055	nq	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	72509m	9.742	nq	
65) n-Nitrosodiphenylamine	15.92	169	288201	7.980	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	167235	11.650	nq	97
67) Hexachlorobenzene	16.71	284	184872	13.123	nq	# 93
68) Atrazine	16.86	200	154049	11.635	nq	93
69) Pentachlorophenol	17.06	266	92292	11.442	nq	94
70) Phenanthrene	17.45	178	529867	8.762	nq	99
71) Anthracene	17.54	178	524327	8.734	nq	98
72) Carbazole	17.82	167	468918	8.070	nq	99
73) Di-n-butylphthalate	18.34	149	586226	7.030	nq	# 95
74) Fluoranthene	19.44	202	776116	10.624	nq	95
76) Benzidine	19.64	184	351707	10.504	nq	97
77) Pyrene	19.81	202	825555	8.224	nq	99
79) Butylbenzylphthalate	20.67	149	278110	5.911	nq	# 82
80) Benzo(a)anthracene	21.53	228	928005	9.428	nq	99
81) 3,3'-Dichlorobenzidine	21.46	252	406047	11.588	nq	# 97
82) Chrysene	21.59	228	876241	9.473	nq	100
83) Bis(2-ethylhexyl)phthalate	21.42	149	420020	6.258	nq	# 88
84) Di-n-octyl phthalate	22.31	149	714904	7.101	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.16	276	1291050	17.064	nq	# 94
87) Benzo(b)fluoranthene	23.14	252	1023919	8.517	nq	# 92
88) Benzo(k)fluoranthene	23.19	252	1054716	8.778	nq	# 94
89) Benzo(a)pyrene	23.74	252	1005619	9.240	nq	# 95
90) Dibenzo(a,h)anthracene	26.16	278	1093672	11.207	nq	# 87
91) Benzo(g,h,i)perylene	26.88	276	1025066	11.687	nq	# 82

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

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Instrument :

BNA_M

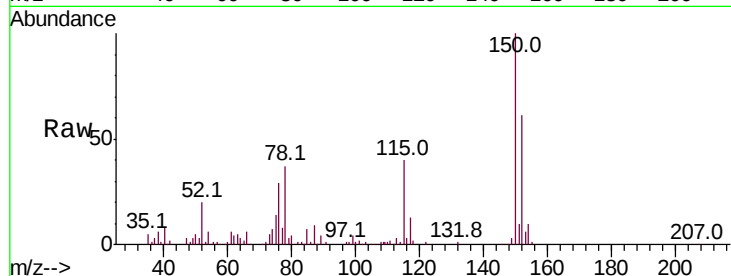
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.5	119.5	179.3
115	66.2	43.0	64.4

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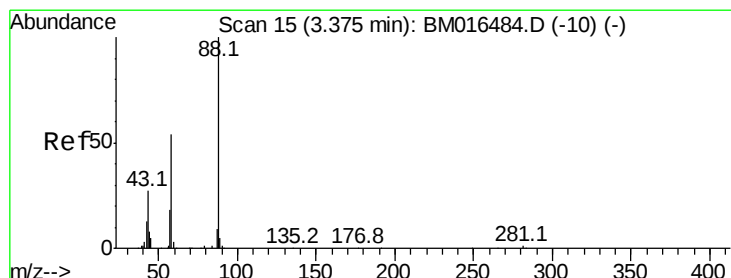
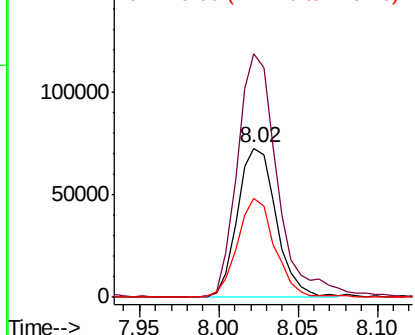
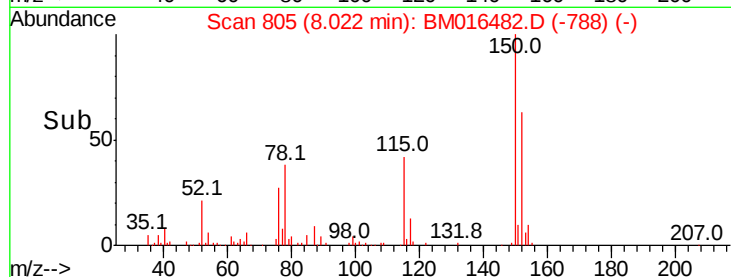


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.865 ng m

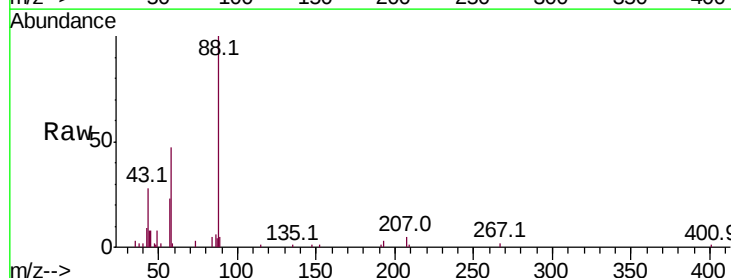
RT: 3.38 min Scan# 16

Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.8	0.0	0.0
43	26.1	0.0	0.0

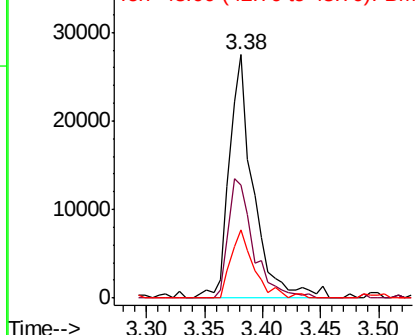
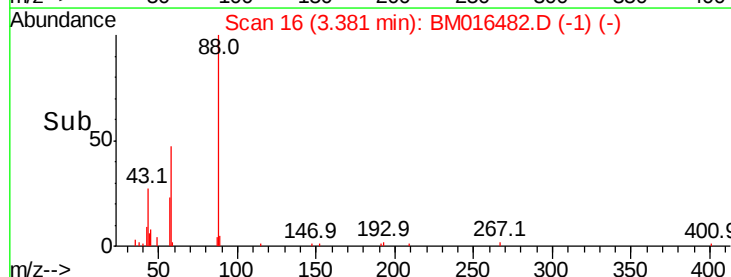


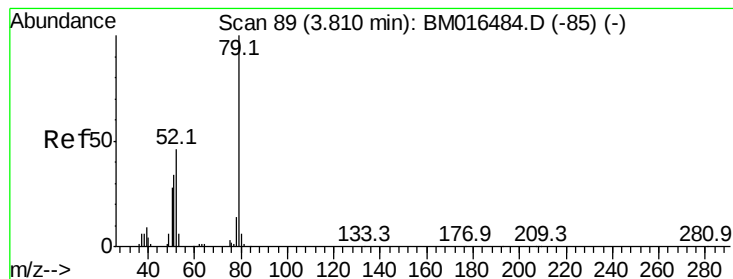
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 10.179 ng m

RT: 3.83 min Scan# 92

Delta R.T. 0.02 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

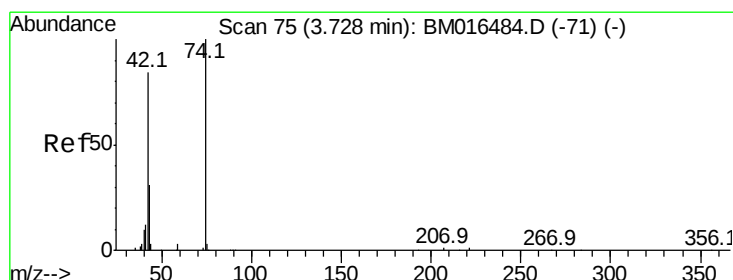
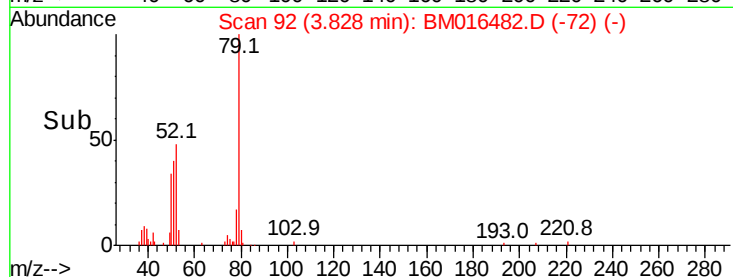
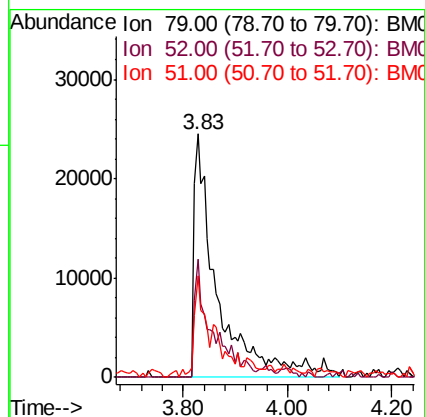
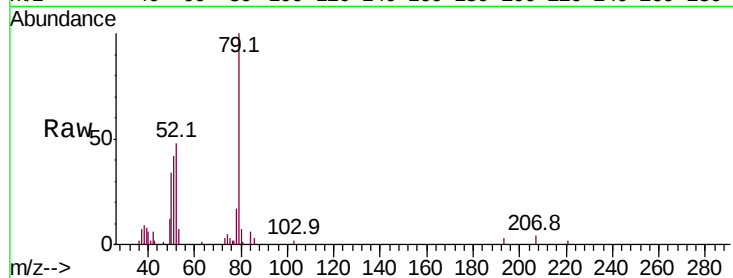
ClientSampleId :

SSTDICC010

Tot Ion:	79	Resp:	75318
Ion Ratio	Lower	Upper	
79	100		
52	48.4	51.1	76.7#
51	41.5	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 3.813 ng m

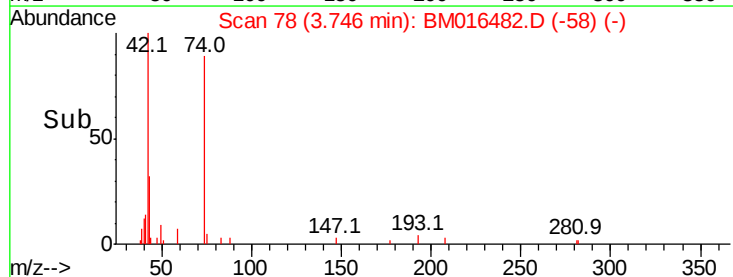
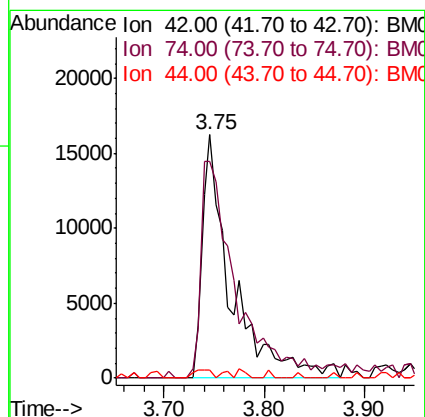
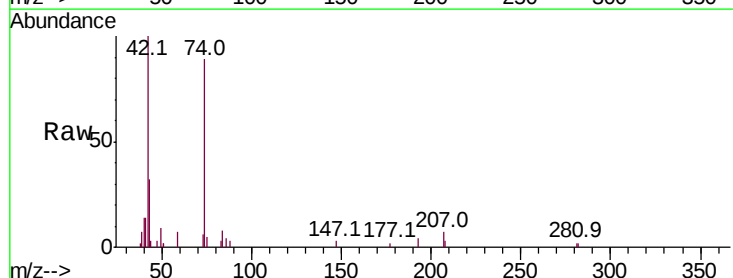
RT: 3.75 min Scan# 78

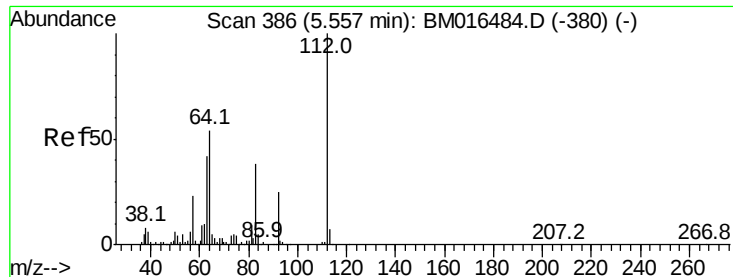
Delta R.T. 0.02 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion:	42	Resp:	32511
Ion Ratio	Lower	Upper	
42	100		
74	89.1	119.3	178.9#
44	3.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 3.813 ng/mL

RT: 5.57 min Scan# 388

Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

ClientSampleId :

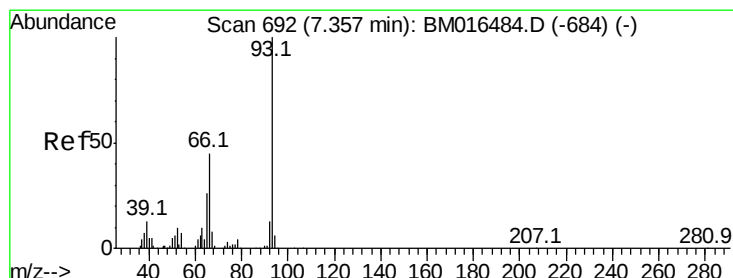
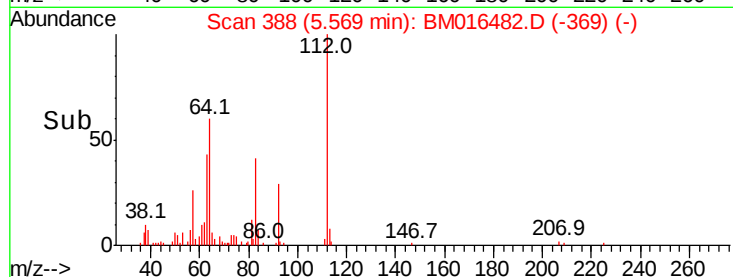
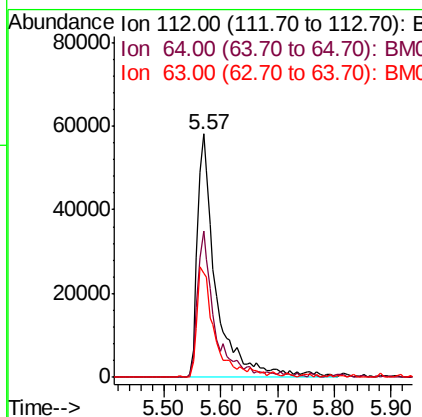
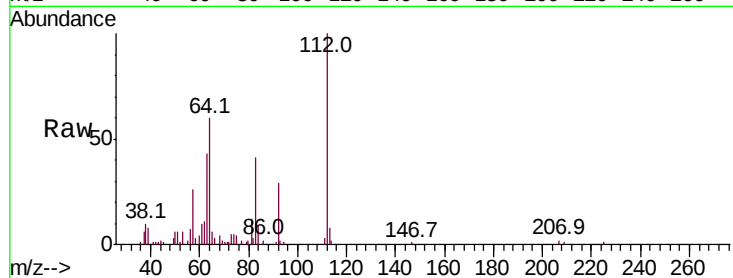
SSTDIC010

Tot Ion:	112	Resp:	133233
Ion Ratio	Lower	Upper	
112	100		
64	60.1	38.6	57.8#
63	42.9	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 10.308 ng/mL

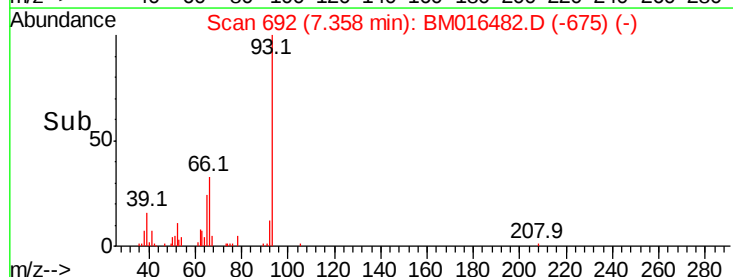
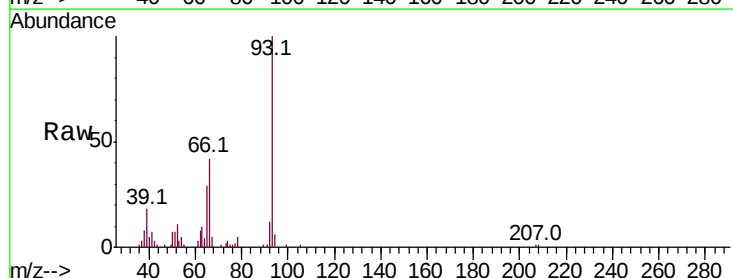
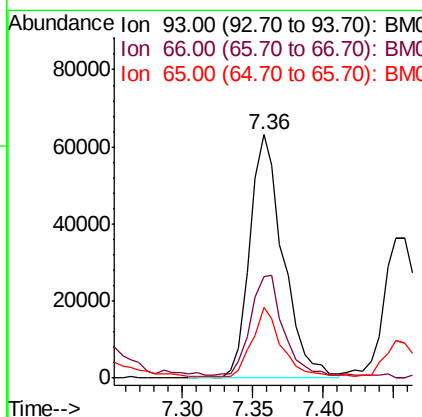
RT: 7.36 min Scan# 692

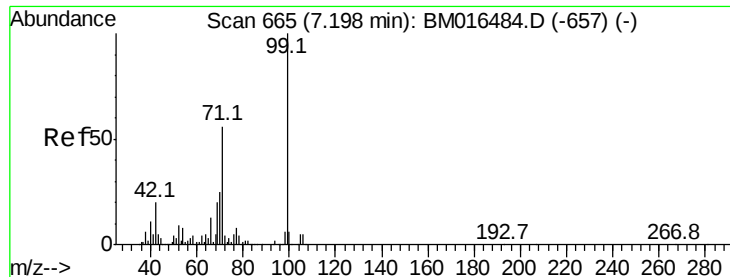
Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion:	93	Resp:	105217
Ion Ratio	Lower	Upper	
93	100		
66	41.5	30.8	46.2
65	29.2	16.0	24.0#





#7

Phenol-d6

Concen: 10.308 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

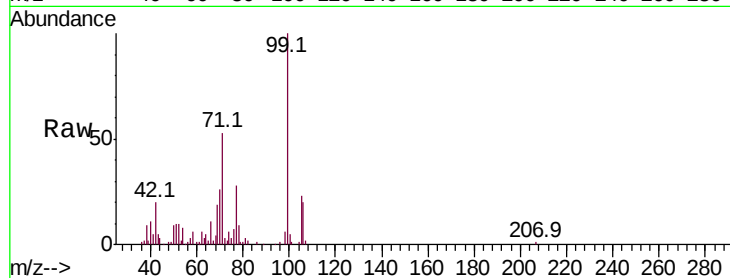
ClientSampled :

SSTDIC010

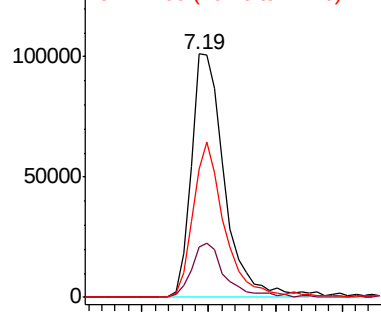
Tot Ion:	99	Resp:	176730
Ion Ratio	Lower	Upper	
99	100		
42	20.5	11.0	16.4#
71	53.0	23.4	35.2#

Manual Integrations
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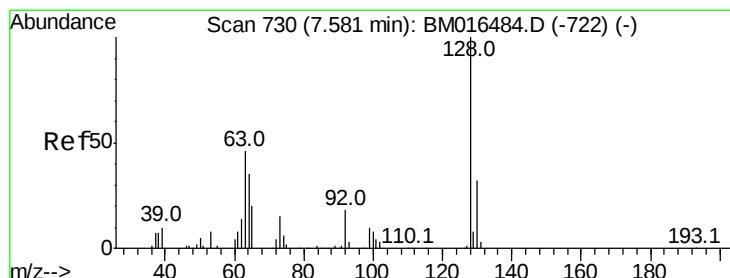
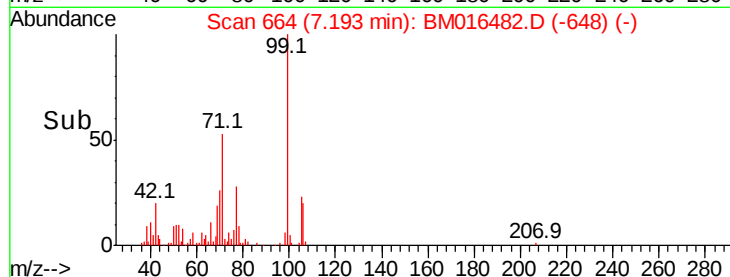
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Abundance Ion 99.00 (98.70 to 99.70): BM016482.D (-657) (-)



Time-->



#8

2-Chlorophenol

Concen: 9.050 ng m

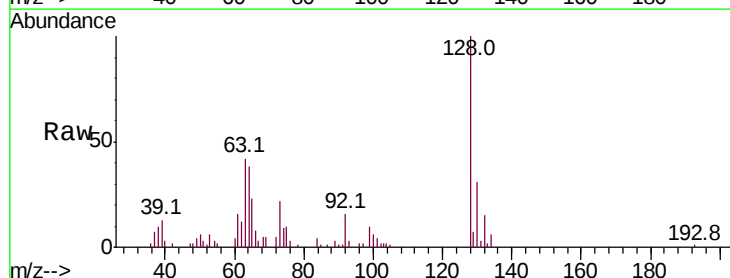
RT: 7.59 min Scan# 731

Delta R.T. 0.01 min

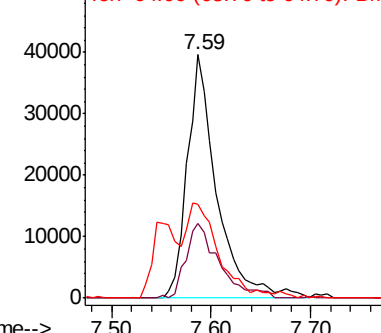
Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

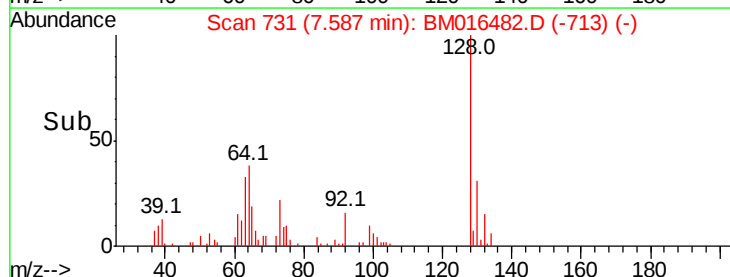
Tgt Ion:	128	Resp:	81885
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.0	52.0
64	38.3	24.9	64.9

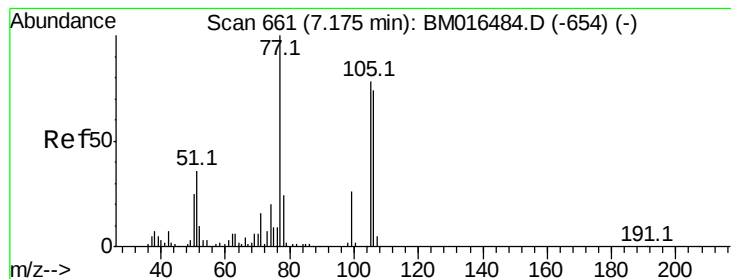


Abundance Ion 128.00 (127.70 to 128.70): BM016482.D (-722) (-)



Time-->





#9

Benzaldehyde

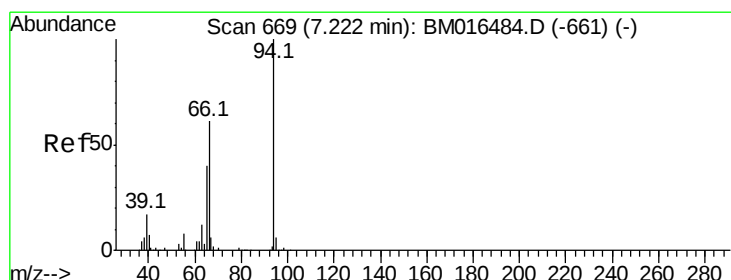
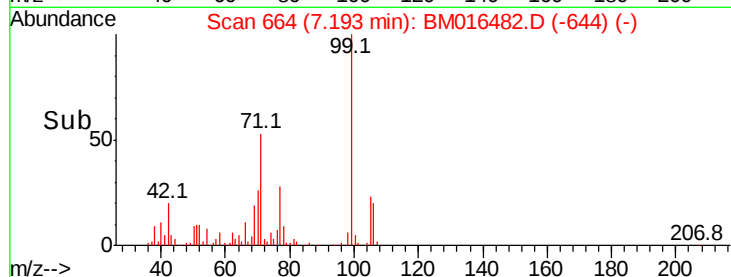
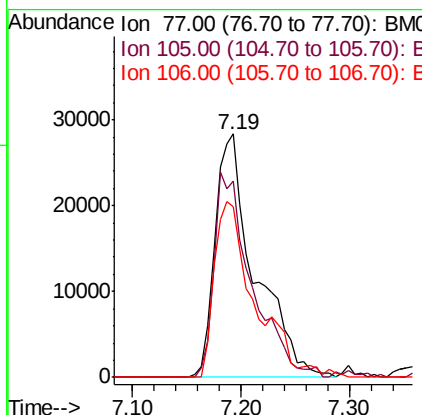
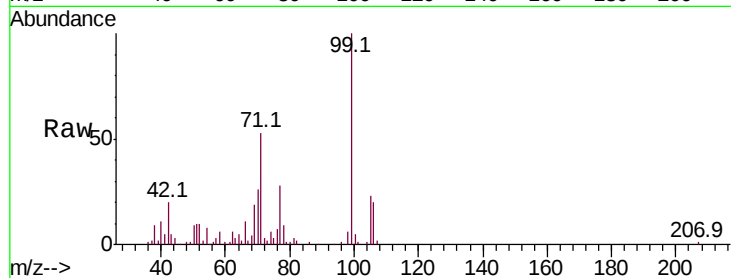
Concen: 11.139 ng/ml
 RT: 7.19 min Scan# 664
 Delta R.T. 0.02 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
77	100		
105	80.7	78.8	118.8
106	70.1	73.7	113.7

Manual Integrations
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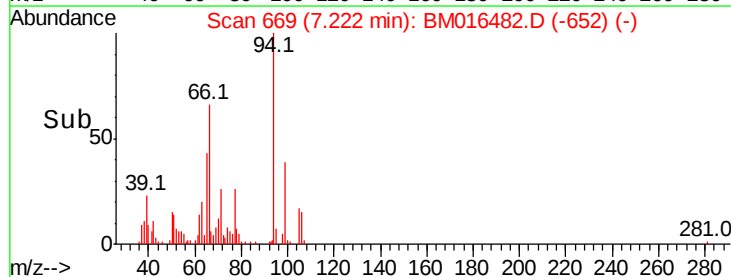
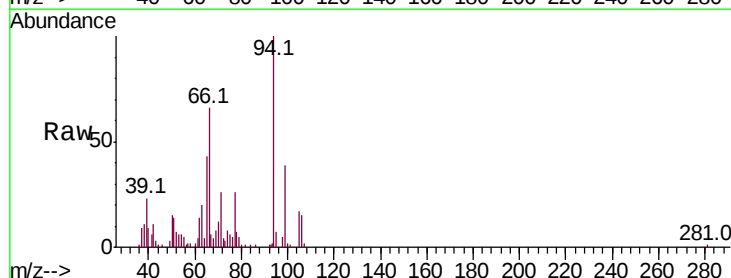
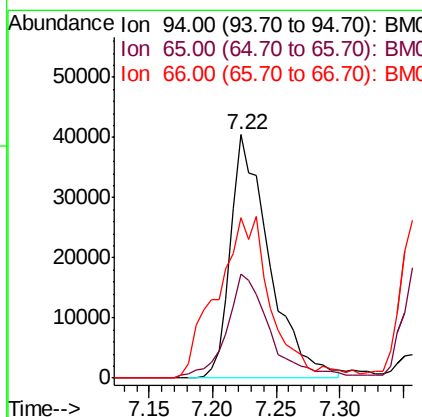


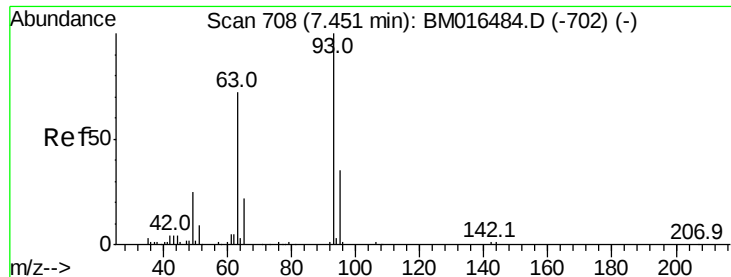
#10

Phenol

Concen: 9.016 ng/ml
 RT: 7.22 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.6	18.8	58.8
66	65.9	39.9	79.9





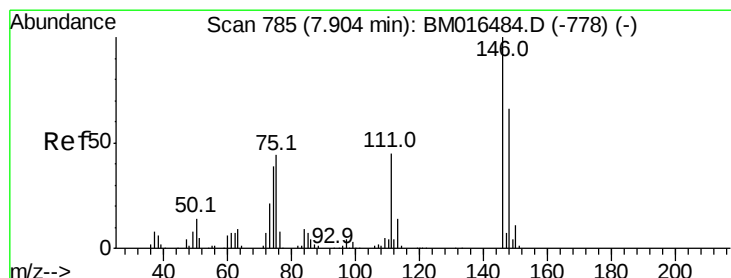
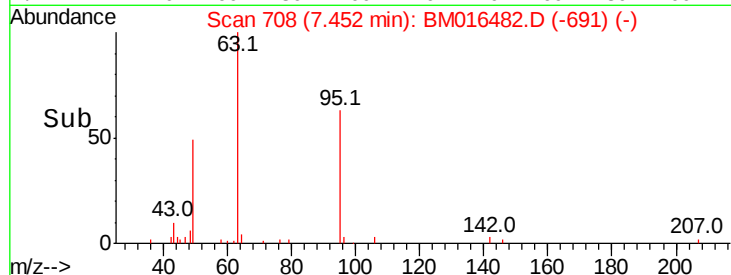
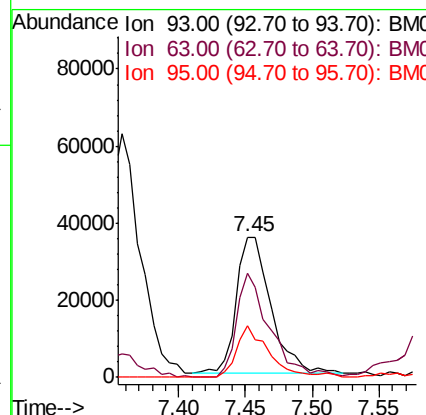
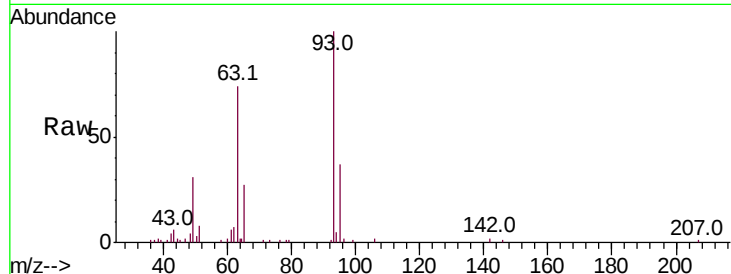
#11
bis(2-Chloroethyl)ether
Concen: 8.797 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	49.5	89.5
95	36.9	13.5	53.5

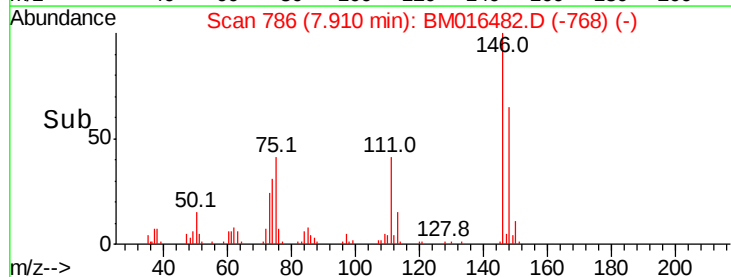
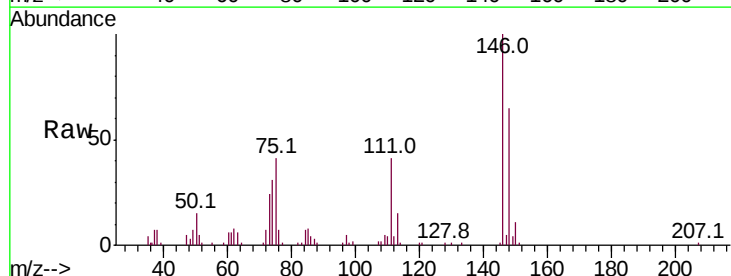
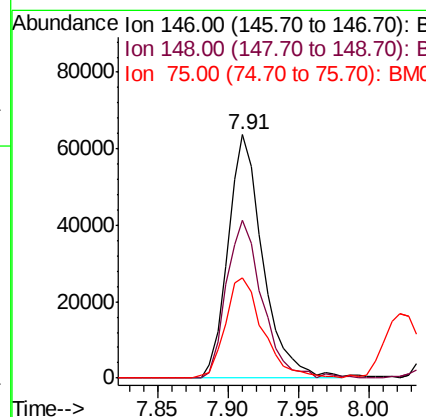
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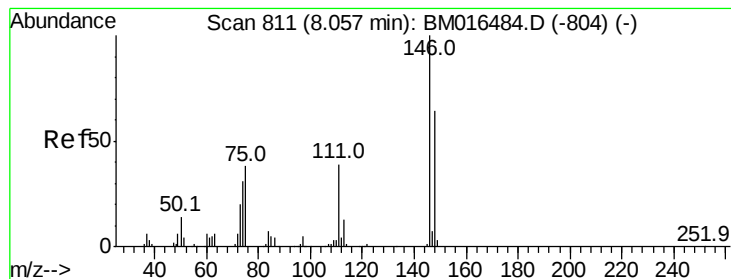
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.515 ng
RT: 7.91 min Scan# 786
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.9	76.3
75	41.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 10.908 ng

RT: 8.06 min Scan# 812

Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

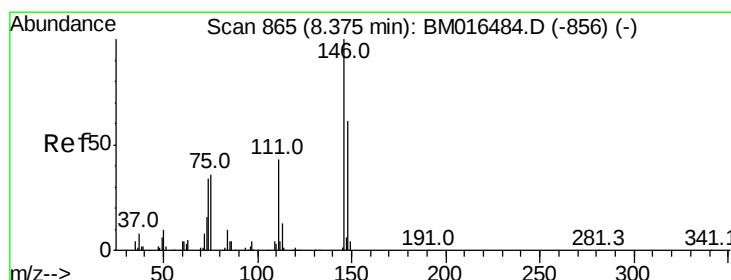
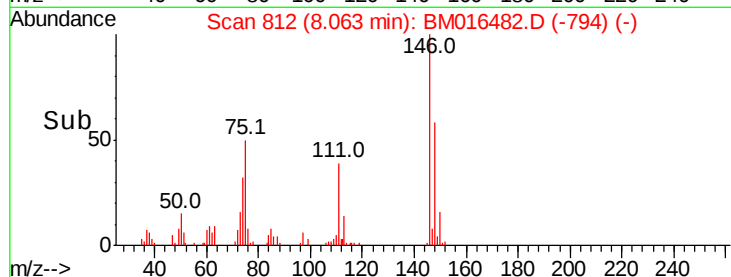
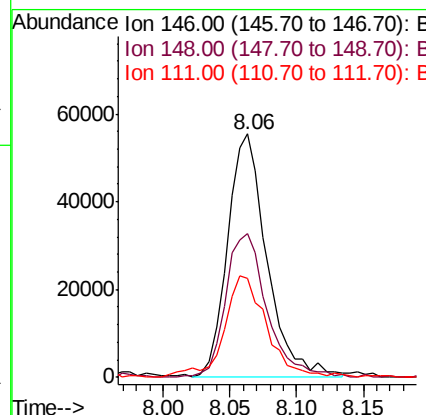
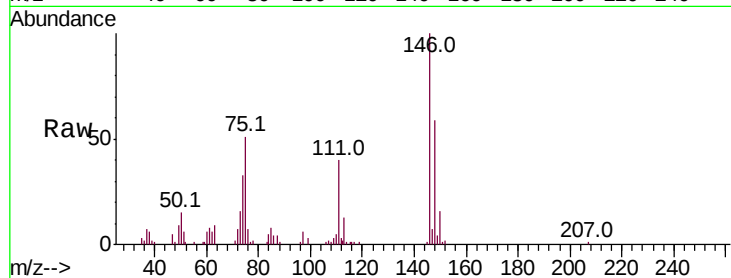
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	114349
Ion Ratio	Lower	Upper	
146	100		
148	59.1	51.9	77.9
111	40.5	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 10.357 ng

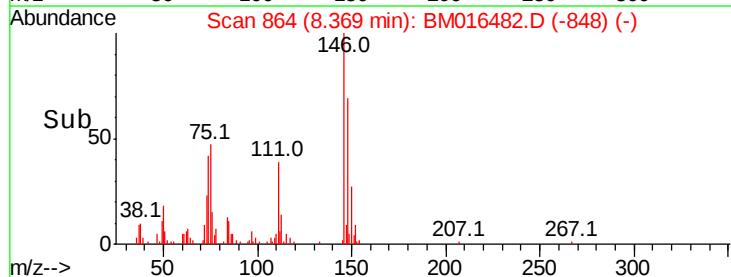
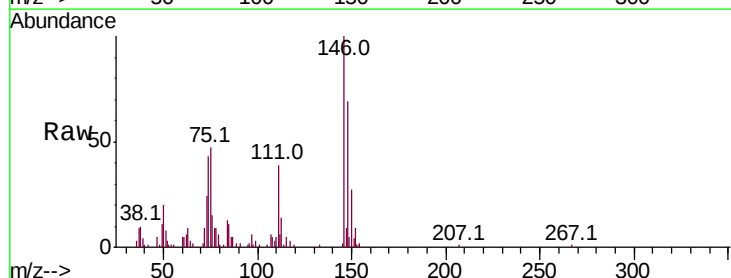
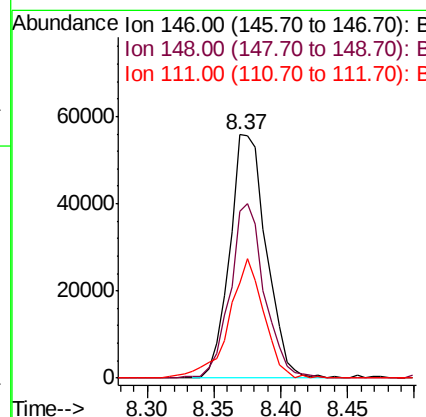
RT: 8.37 min Scan# 864

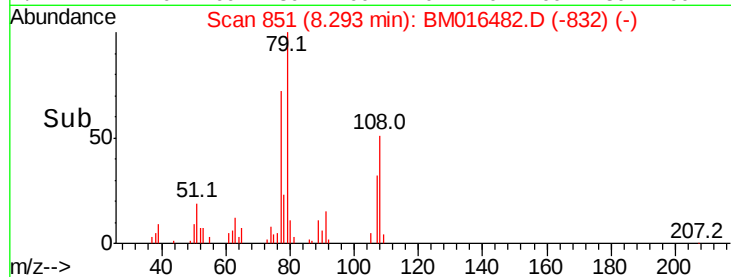
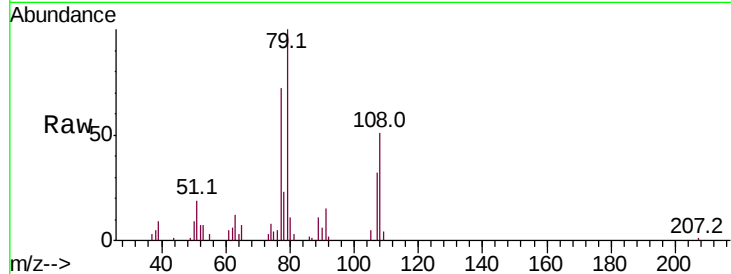
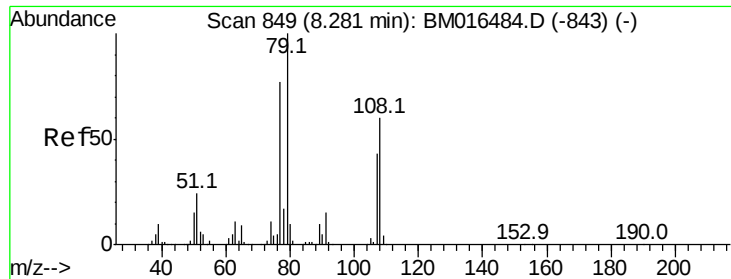
Delta R.T. -0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion:	146	Resp:	106658
Ion Ratio	Lower	Upper	
146	100		
148	68.7	52.3	78.5
111	39.1	30.6	45.8





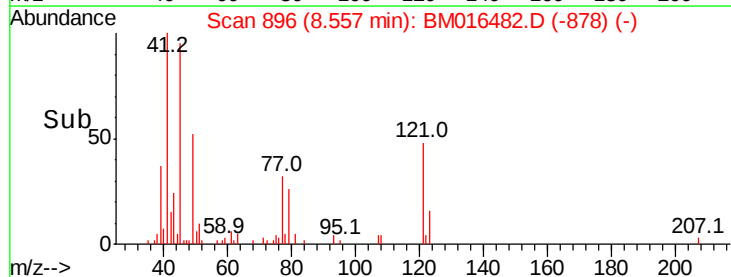
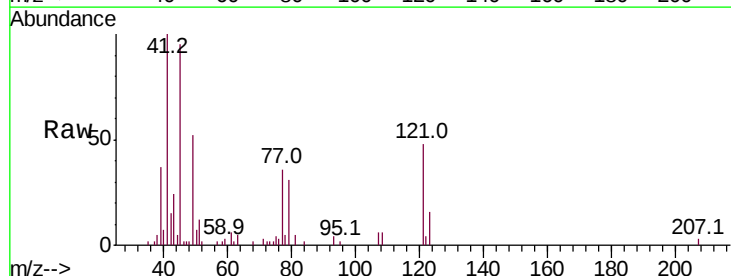
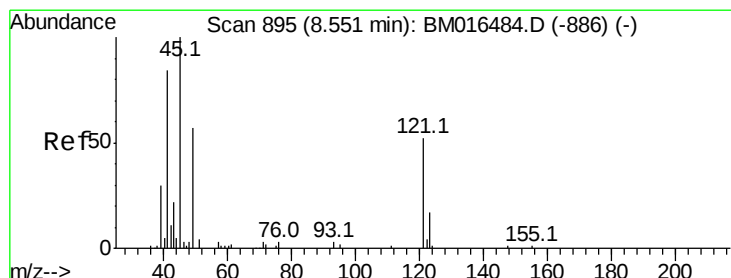
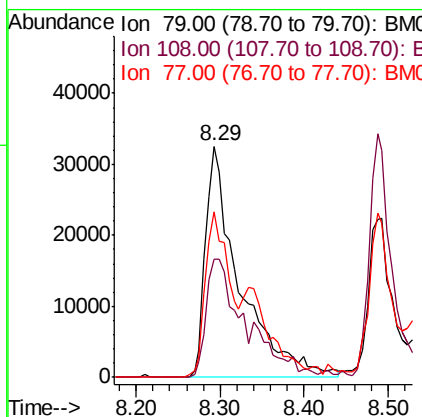
#15
Benzyl Alcohol
Concen: 10.178 ng/ml
RT: 8.29 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tot Ion: 79 Resp: 91127
Ion Ratio Lower Upper
79 100
108 51.3 65.0 97.4#
77 71.6 53.0 79.6

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

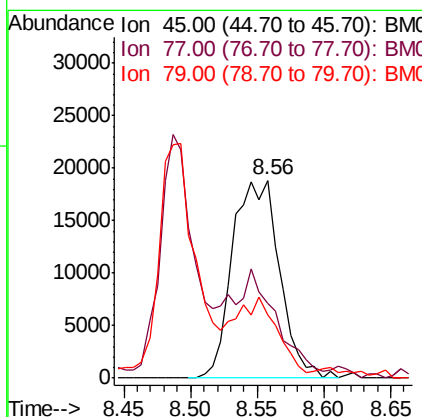
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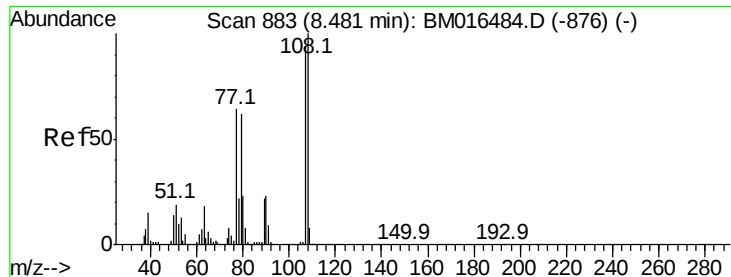
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.046 ng/ml
RT: 8.56 min Scan# 896
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion: 45 Resp: 46077
Ion Ratio Lower Upper
45 100
77 37.9 0.0 35.2#
79 32.2 0.0 32.0#





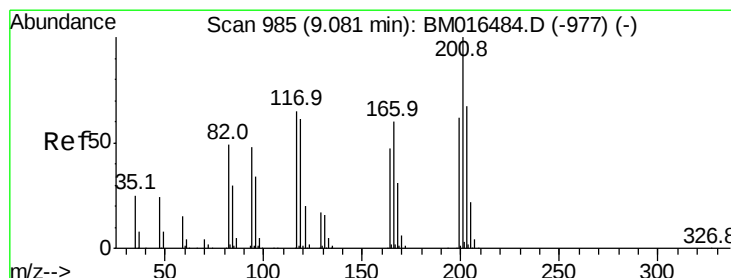
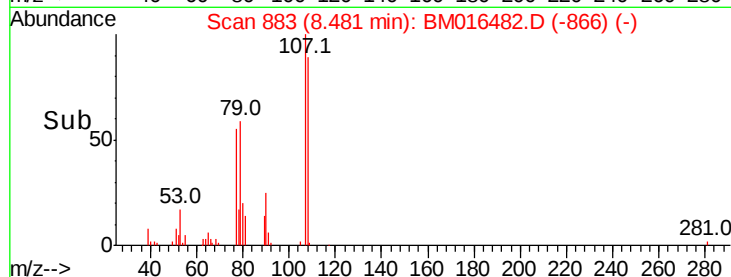
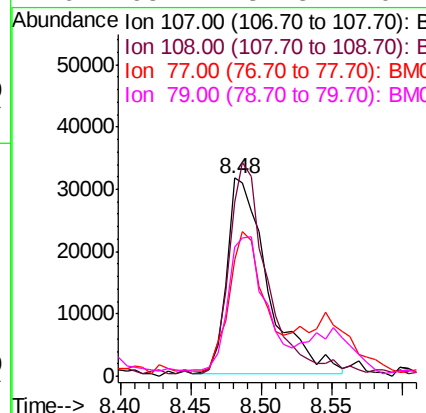
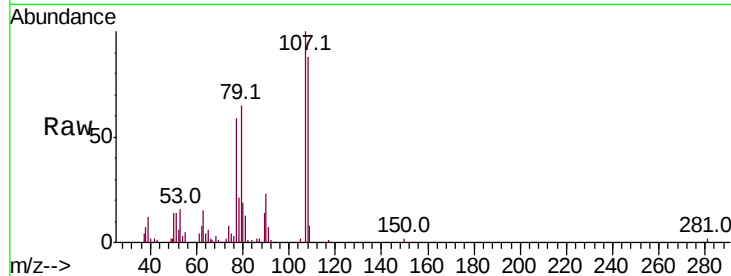
#17
2-Methylphenol
Concen: 9.307 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
107	100		
108	88.2	89.8	134.8#
77	59.2	32.6	48.8#
79	65.2	32.8	49.2#

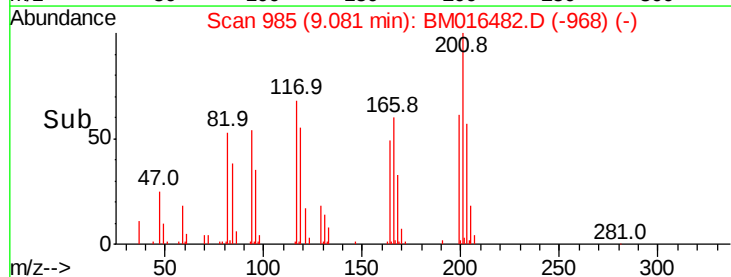
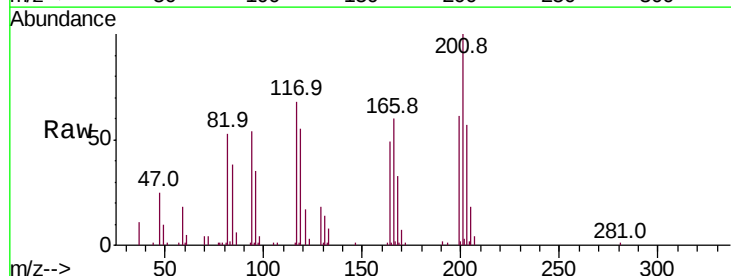
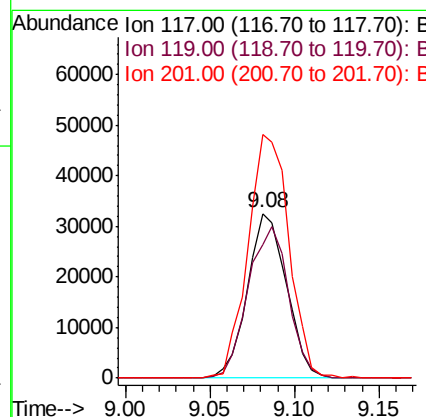
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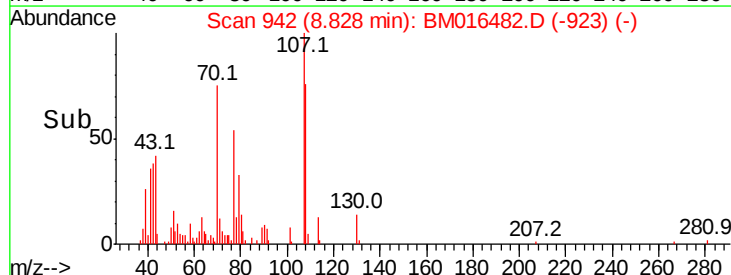
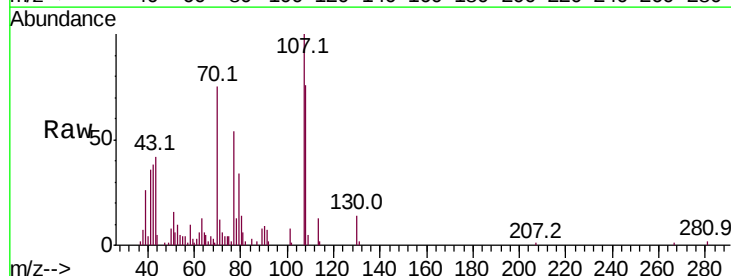
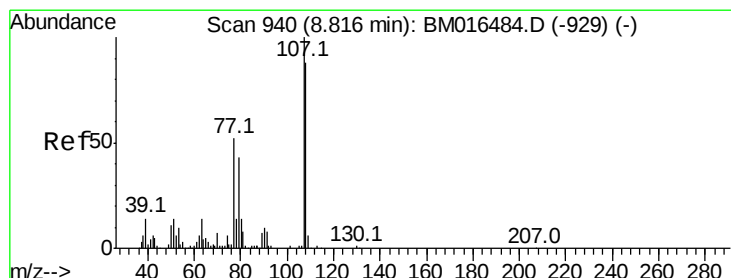
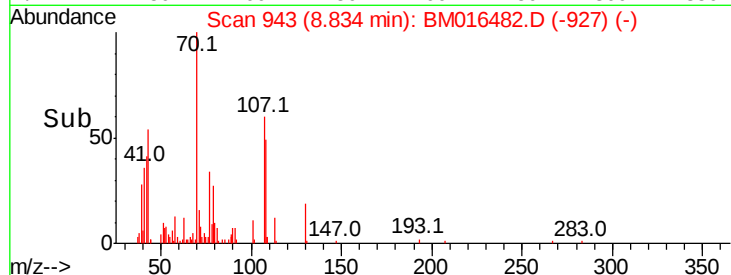
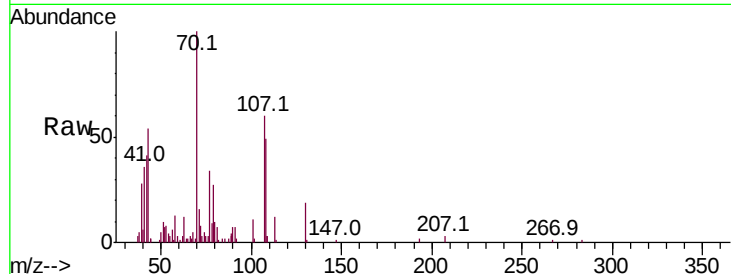
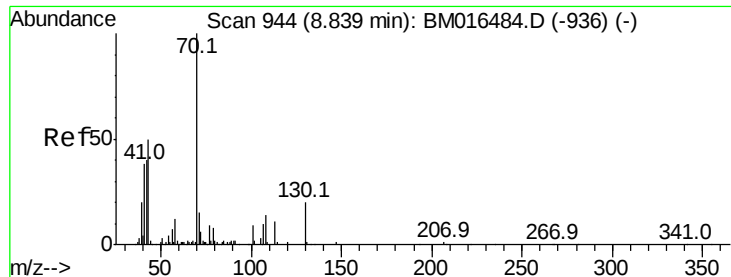
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#18
Hexachloroethane
Concen: 9.754 ng
RT: 9.08 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

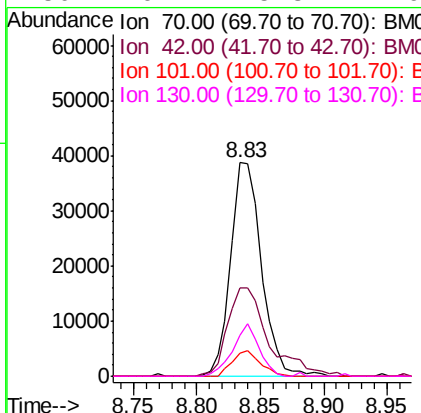
Tgt Ion	Ratio	Lower	Upper
117	100		
119	81.3	79.2	118.8
201	152.7	69.8	104.6#





#19
n-Nitroso-di-n-propylamine
Concen: 8.717 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	41.3	44.5	66.7#		
101	11.1	7.4	11.2		
130	19.4	15.3	22.9		



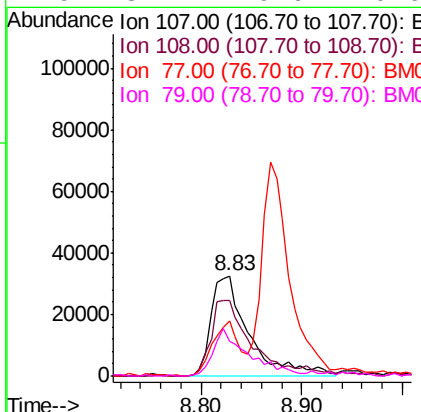
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

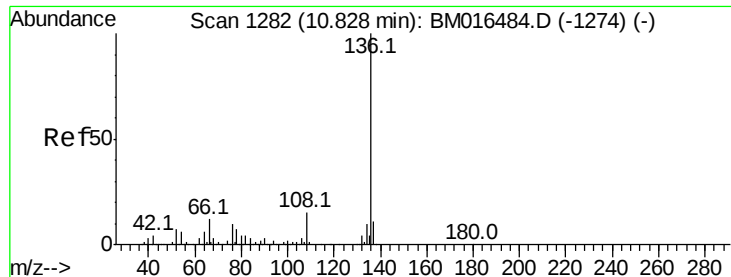
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#20
3+4-Methylphenols
Concen: 8.955 ng m
RT: 8.83 min Scan# 942
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	75.7	73.2	113.2		
77	54.4	10.7	50.7#		
79	34.4	9.6	49.6		





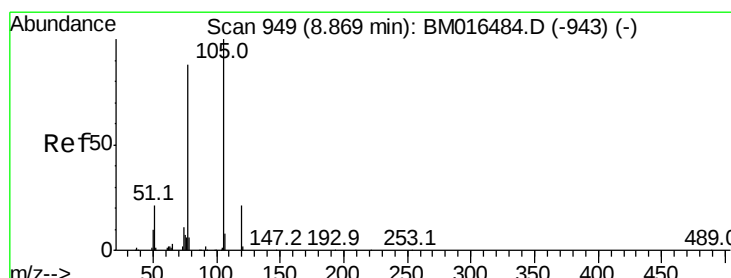
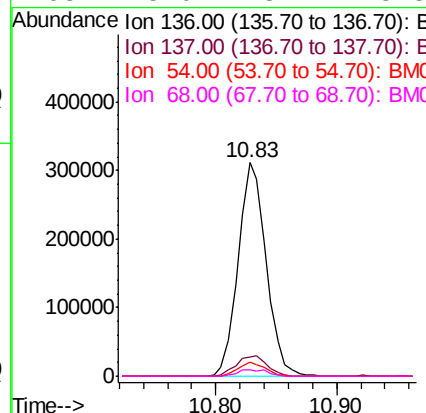
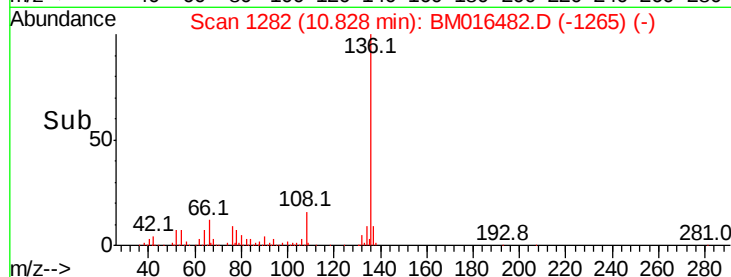
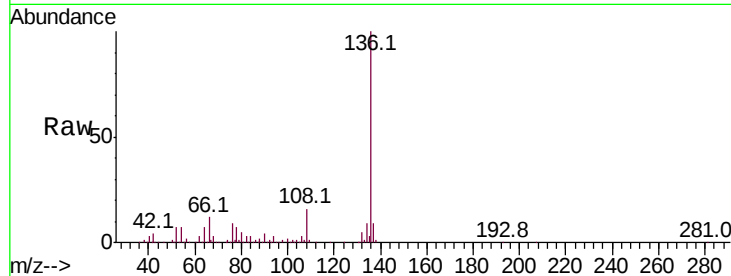
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.0	8.7	13.1	
54	6.7	4.6	6.8	
68	3.0	3.7	5.5	

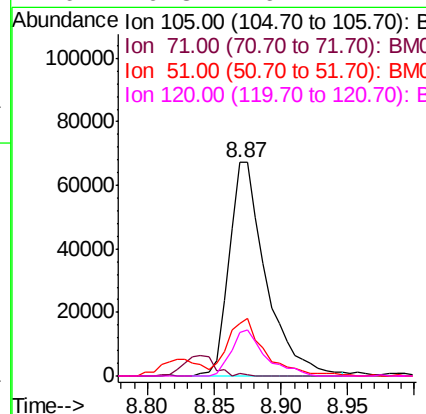
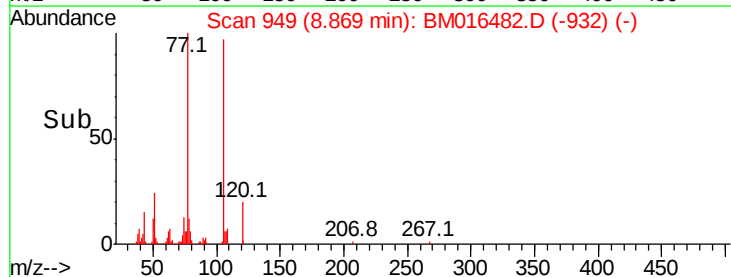
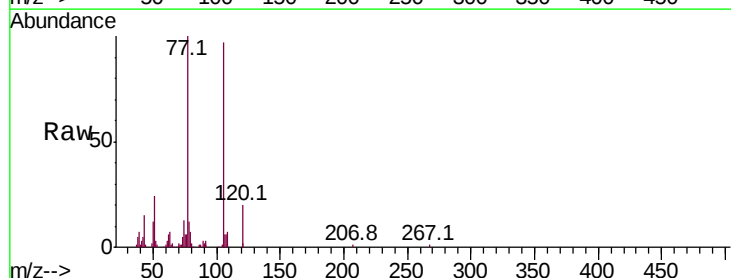
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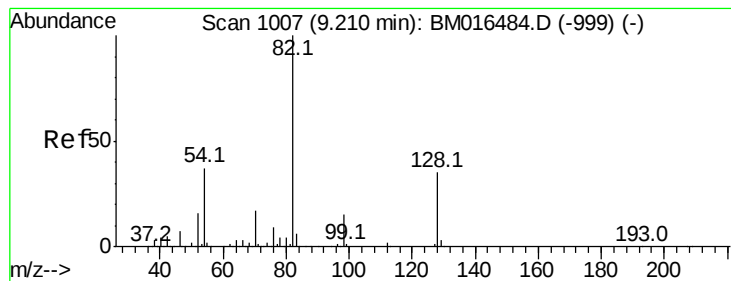
Sohil
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#22
Acetophenone
Concen: 9.573 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.0	0.6	1.0	
51	24.8	21.6	32.4	
120	20.3	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 9.573 ng

RT: 9.21 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion: 82 Resp: 234167

Ion Ratio Lower Upper

82 100

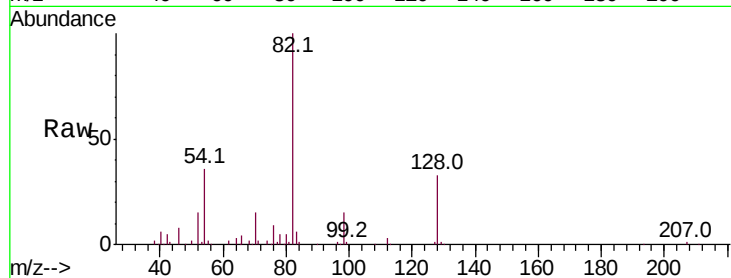
128 33.0 32.8 49.2

54 36.4 40.6 60.8#

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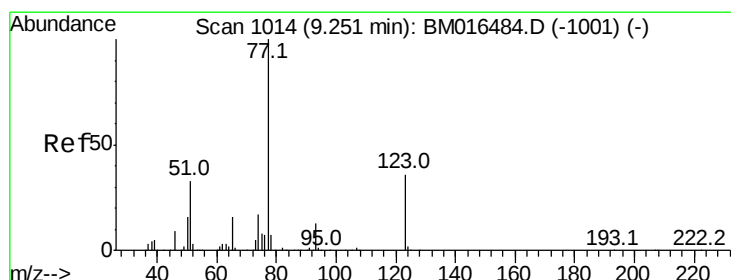
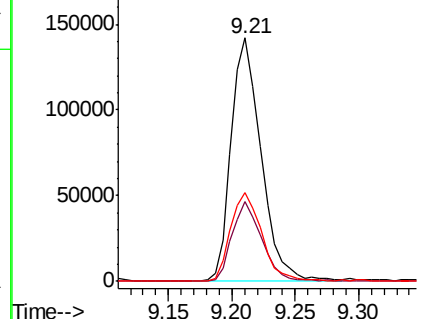
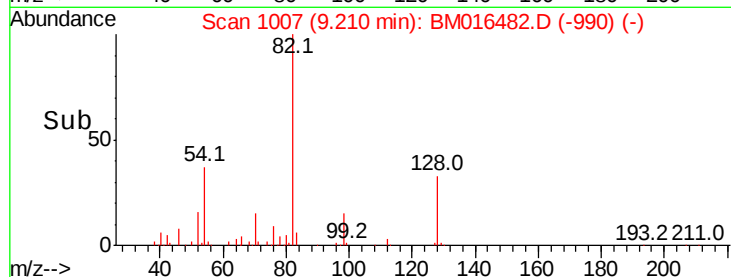


Abundance Ion 82.00 (81.70 to 82.70): BM016482.D (-999) (-)

Ion 128.00 (127.70 to 128.70): BM016482.D (-999) (-)

Ion 54.00 (53.70 to 54.70): BM016482.D (-999) (-)

Time-->



#24

Nitrobenzene

Concen: 10.572 ng m

RT: 9.26 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

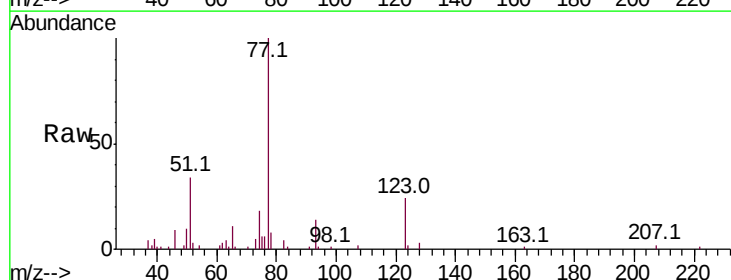
Tgt Ion: 77 Resp: 123325

Ion Ratio Lower Upper

77 100

123 24.3 32.6 49.0#

65 10.9 10.9 16.3

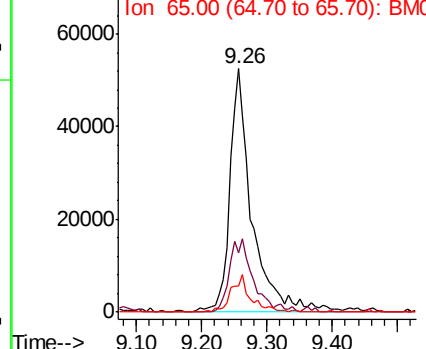
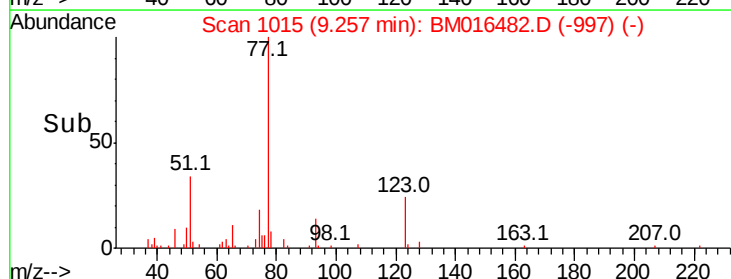


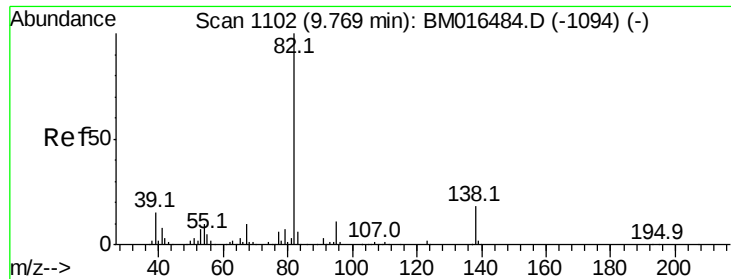
Abundance Ion 77.00 (76.70 to 77.70): BM016482.D (-997) (-)

Ion 123.00 (122.70 to 123.70): BM016482.D (-997) (-)

Ion 65.00 (64.70 to 65.70): BM016482.D (-997) (-)

Time-->





#25

Isophorone

Concen: 9.480 ng m

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

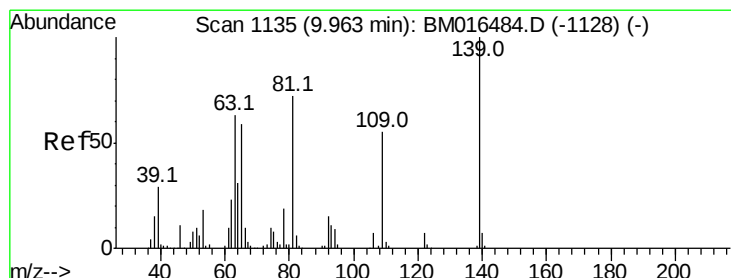
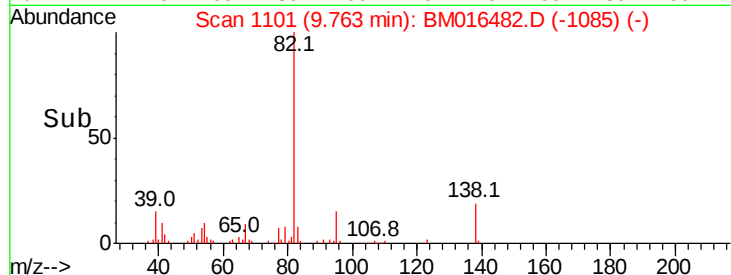
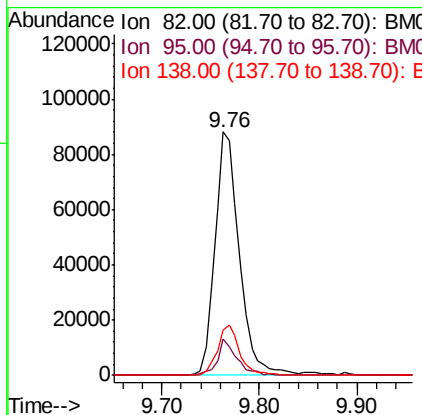
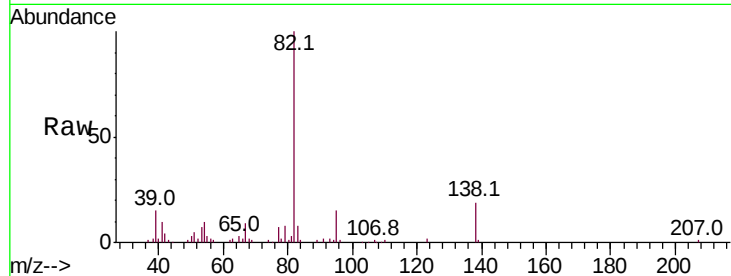
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	15.1	5.8	8.6#
138	18.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 8.801 ng m

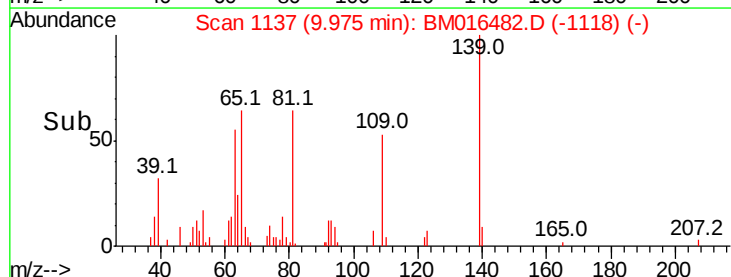
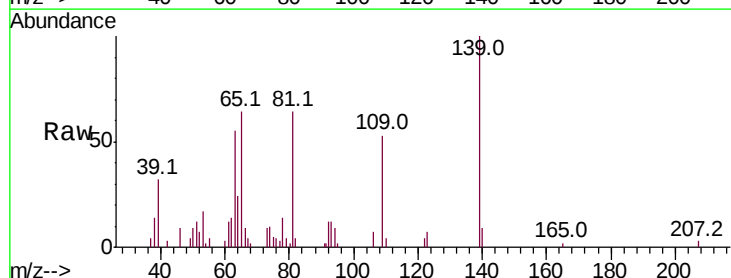
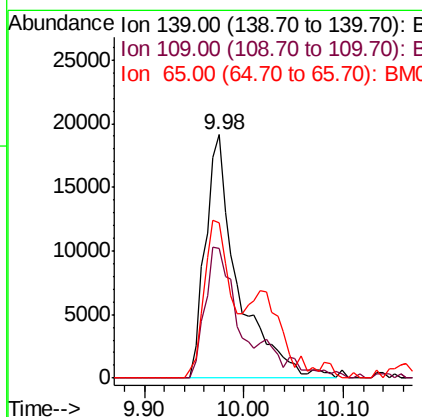
RT: 9.98 min Scan# 1137

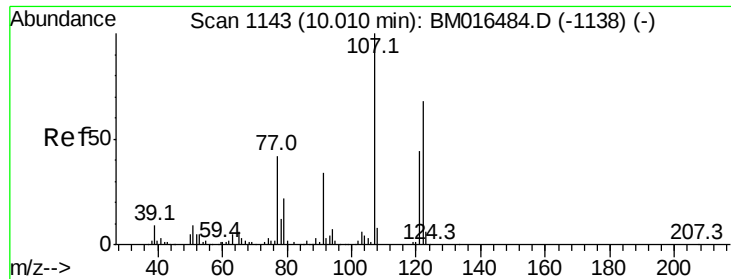
Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	53.1	20.1	30.1#
65	63.6	31.5	47.3#





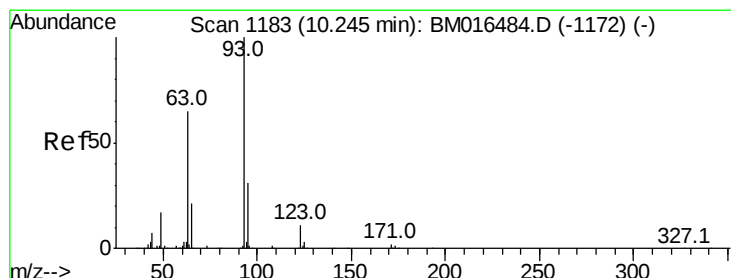
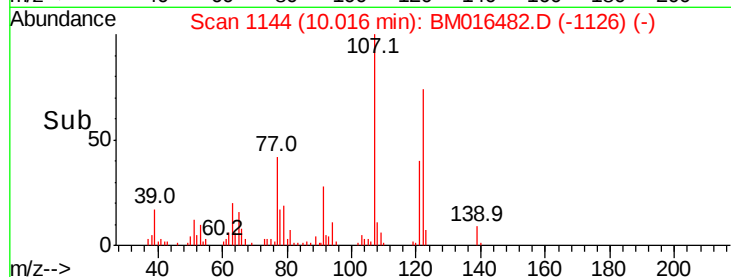
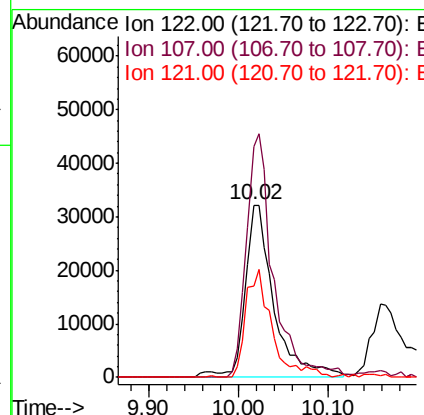
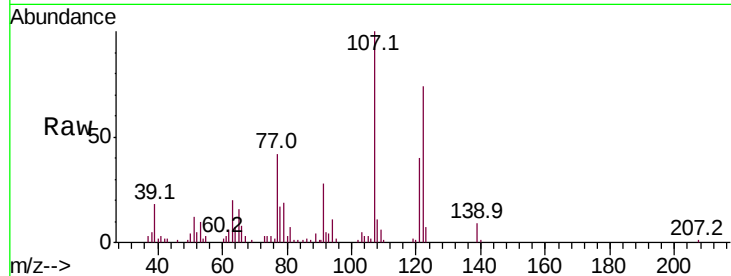
#27
 2,4-Dimethylphenol
 Concen: 10.820 ng/ml
 RT: 10.02 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.3	84.7	127.1#
121	53.2	46.6	69.8

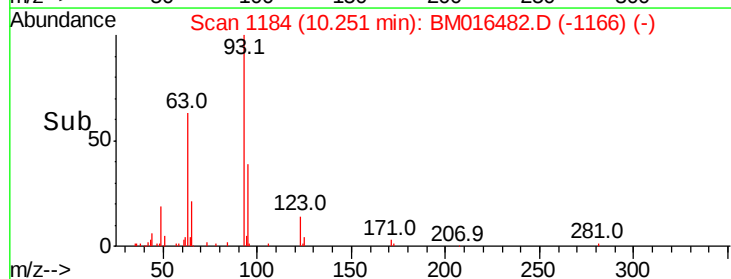
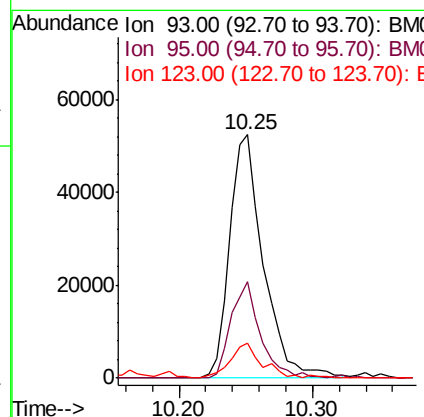
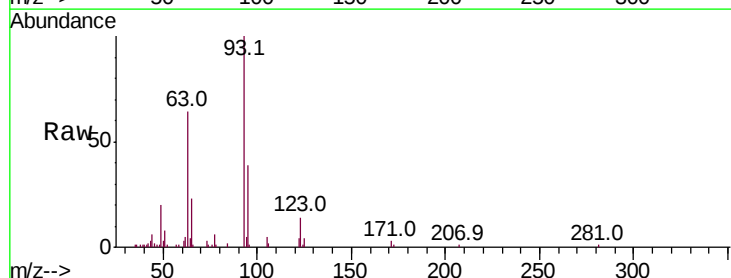
Manual Integrations
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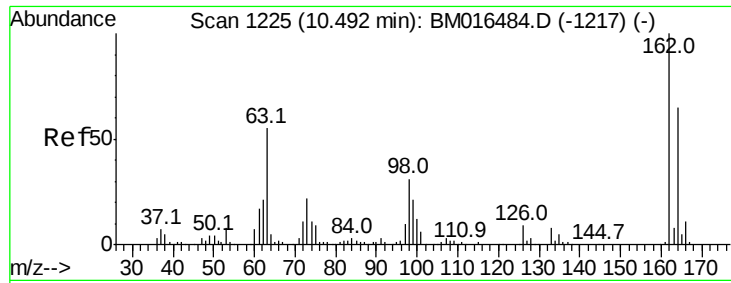
Sohil
 8/22/2018 6:06:44 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.935 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	39.5	25.5	38.3#
123	14.5	8.6	13.0#





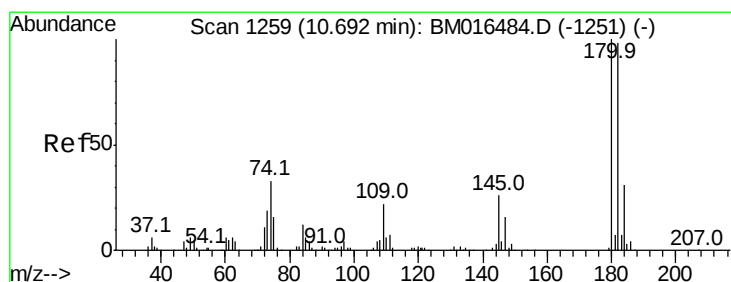
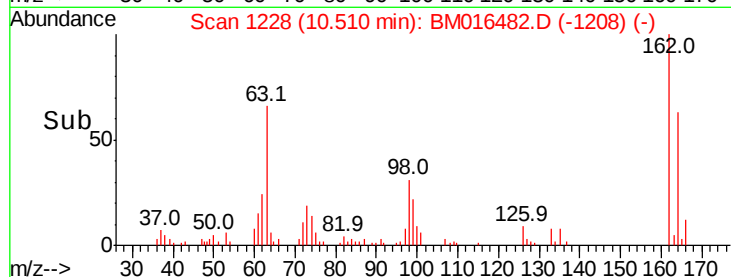
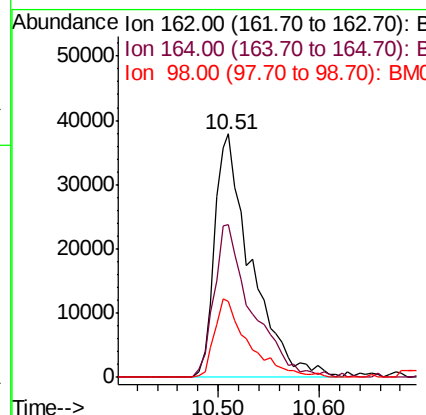
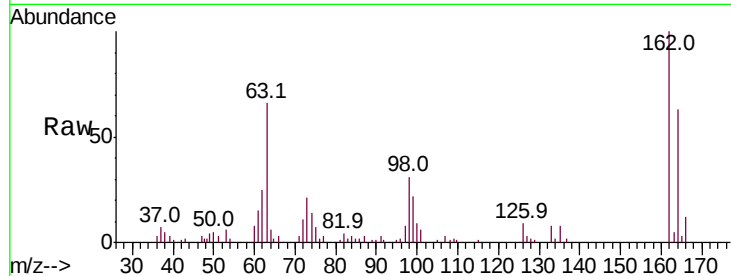
#29
 2,4-Dichlorophenol
 Concen: 10.688 ng/mL
 RT: 10.51 min Scan# 1228
 Delta R.T. 0.02 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.8	82.8
98	31.2	14.5	54.5

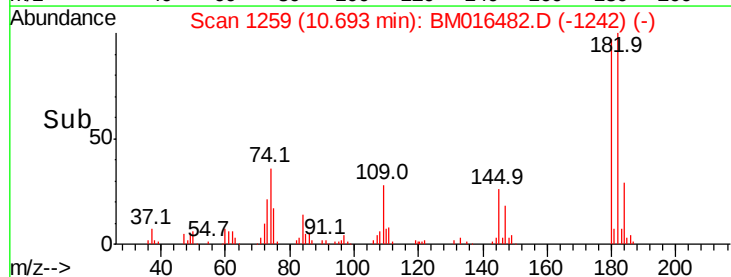
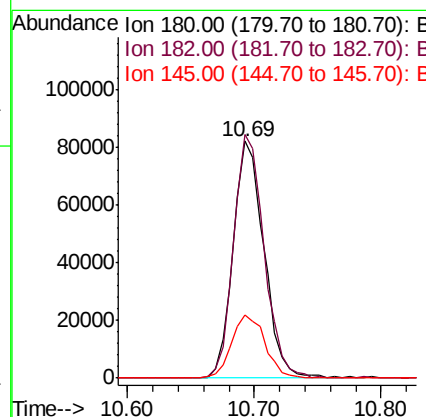
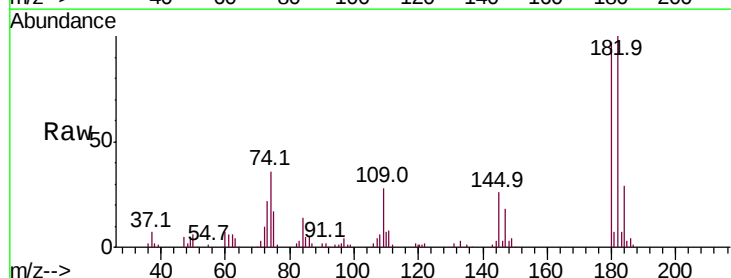
Manual Integrations
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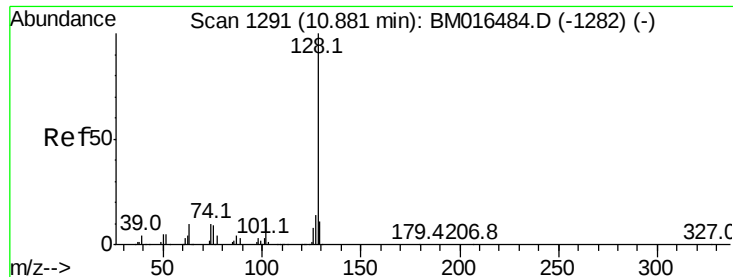
Sohil
 8/22/2018 6:06:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 13.135 ng/mL
 RT: 10.69 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.8	77.6	116.4
145	26.6	23.4	35.2





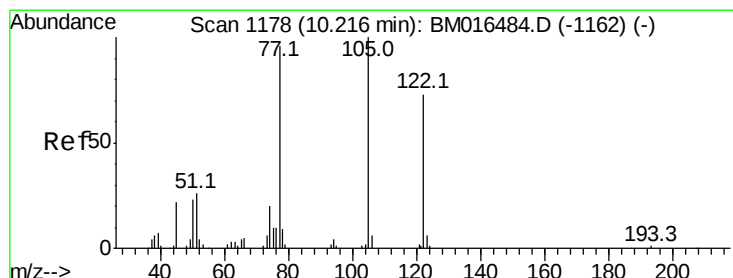
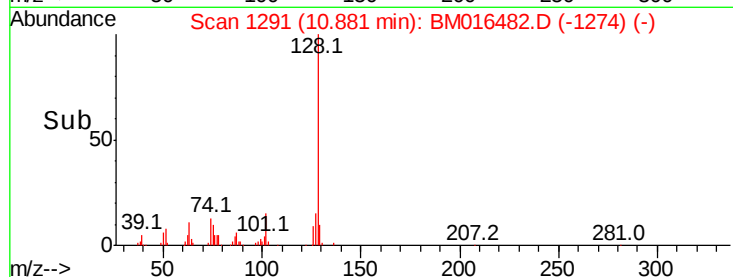
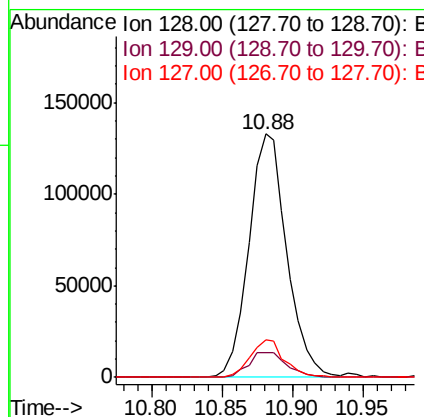
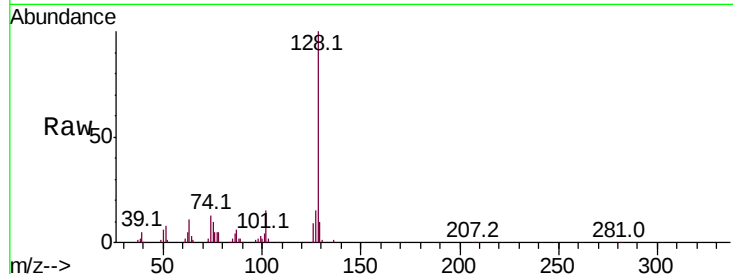
#31
Naphthalene
Concen: 9.808 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:	128	Resp:	250702
Ion Ratio	Lower	Upper	
128	100		
129	10.3	8.9	13.3
127	15.2	10.4	15.6

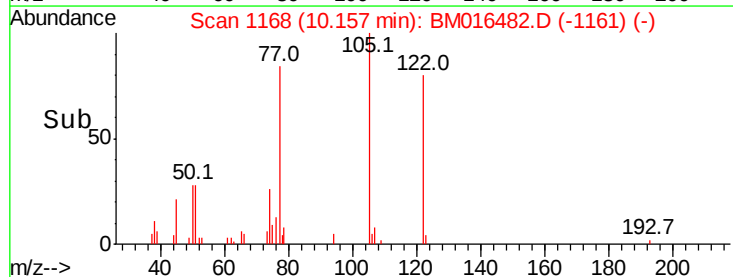
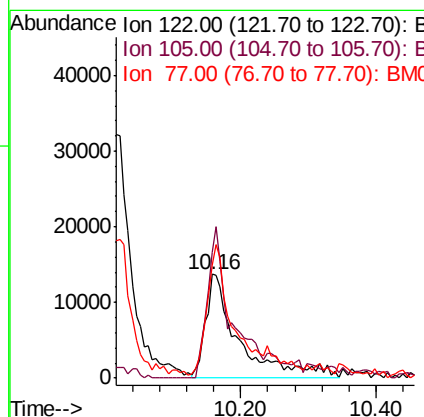
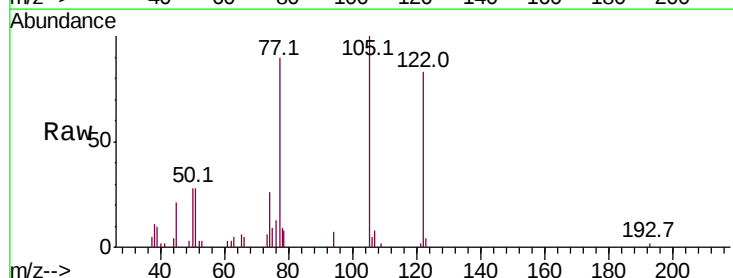
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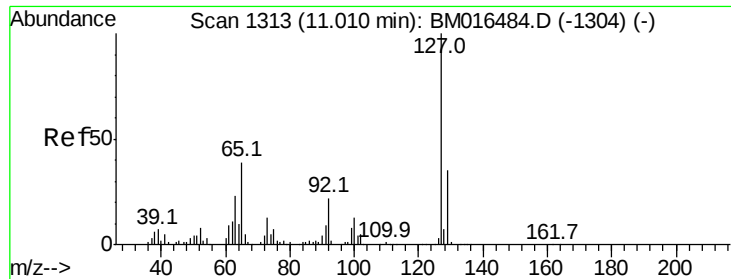
Sohil
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#32
Benzoic acid
Concen: 8.863 ng m
RT: 10.16 min Scan# 1168
Delta R.T. -0.06 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion:	122	Resp:	47223
Ion Ratio	Lower	Upper	
122	100		
105	120.9	99.9	139.9
77	108.4	73.7	113.7





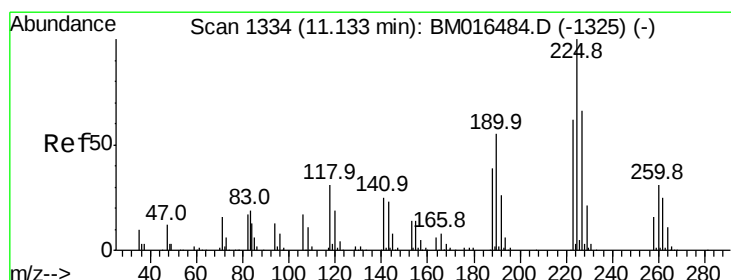
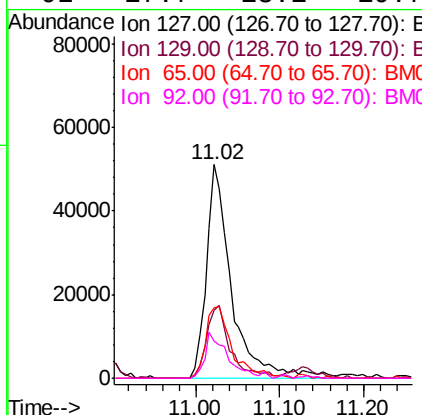
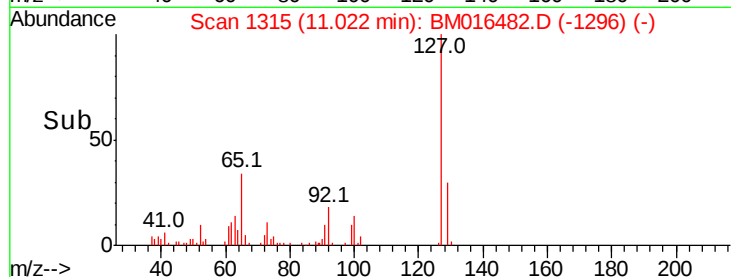
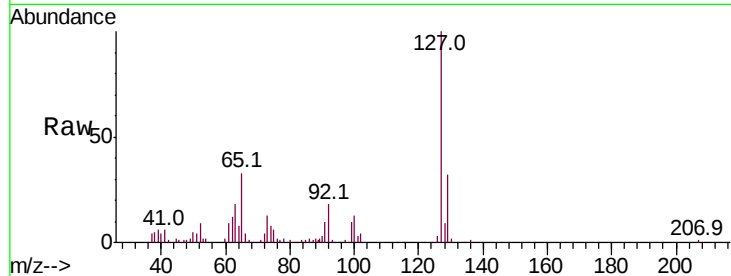
#33
4-Chloroaniline
Concen: 9.756 ng/mL
RT: 11.02 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.7	25.3	37.9
65	32.8	17.6	26.4
92	17.7	13.1	19.7

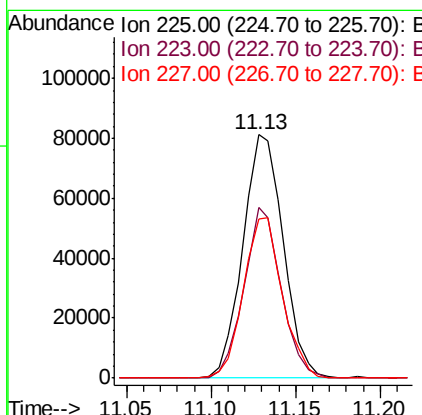
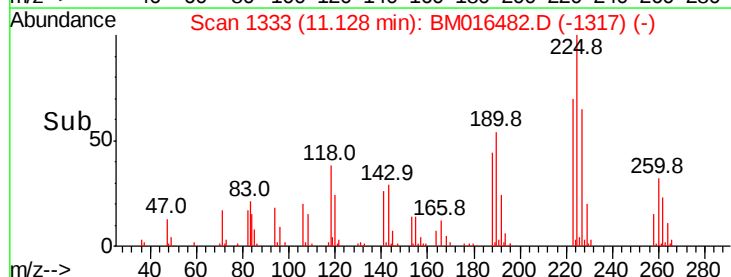
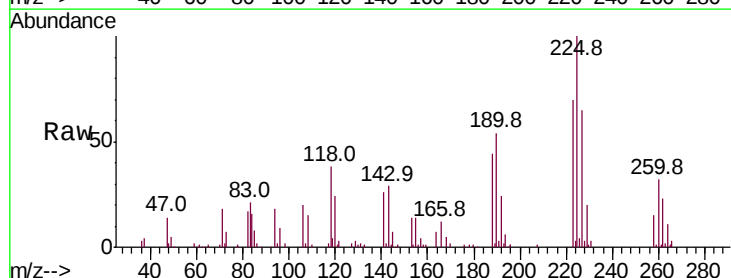
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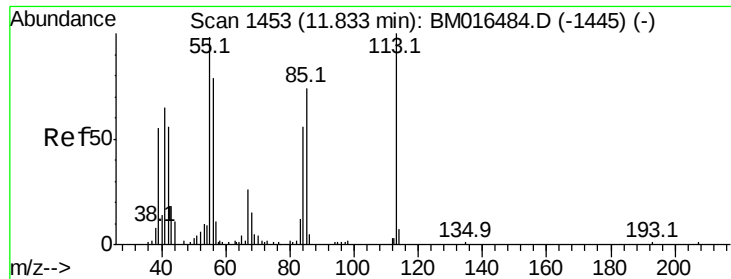
Sohil
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#34
Hexachlorobutadiene
Concen: 14.925 ng/mL
RT: 11.13 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	70.0	47.9	71.9
227	68.5	50.1	75.1





#35

Caprolactam

Concen: 9.167 ng m

RT: 11.82 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:113 Resp: 20841

Ion Ratio Lower Upper

113 100

55 92.4 145.9 185.9#

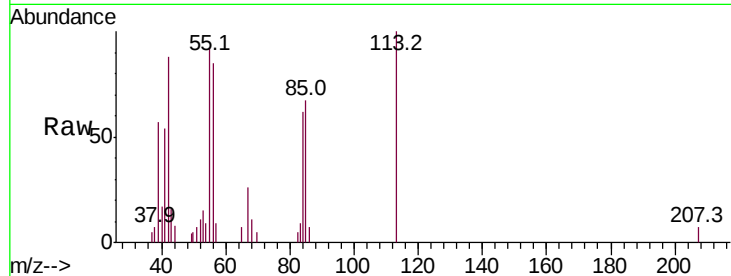
56 84.7 101.0 141.0#

Manual Integrations

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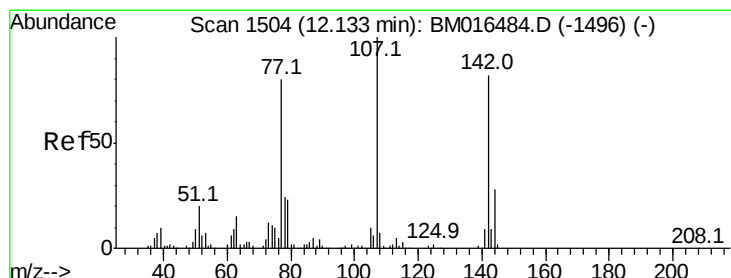
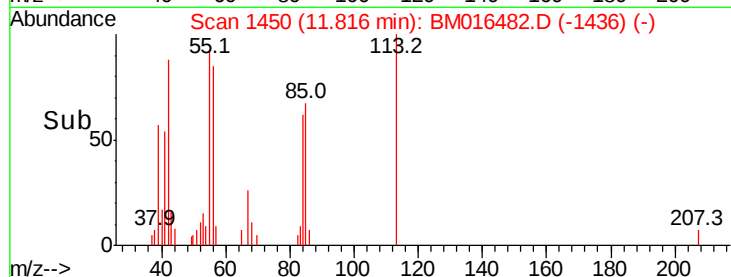
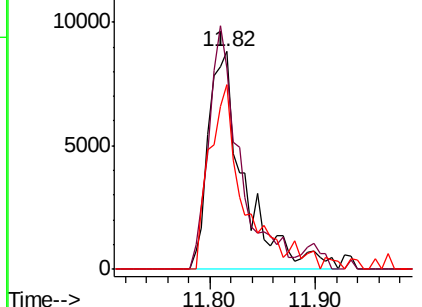
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 8.723 ng m

RT: 12.14 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

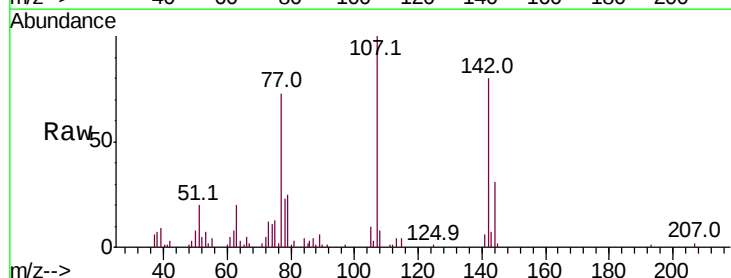
Tgt Ion:107 Resp: 88211

Ion Ratio Lower Upper

107 100

144 31.4 23.3 34.9

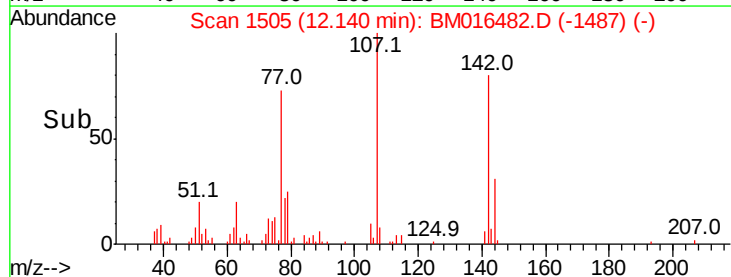
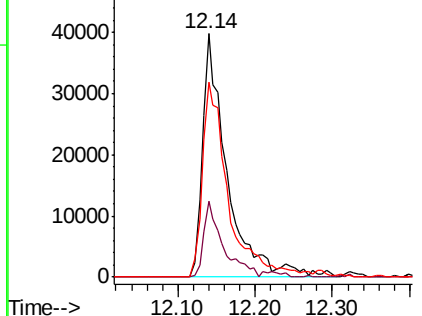
142 79.9 72.6 109.0

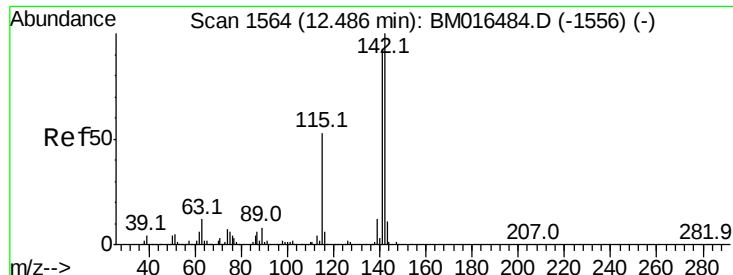


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





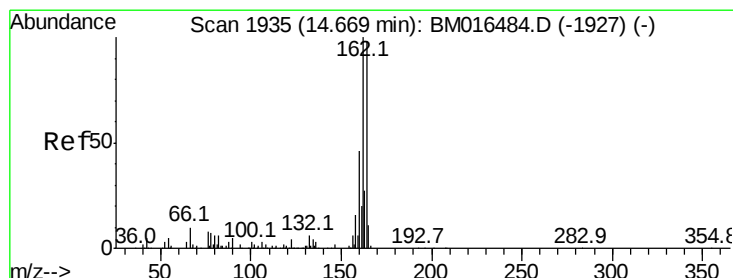
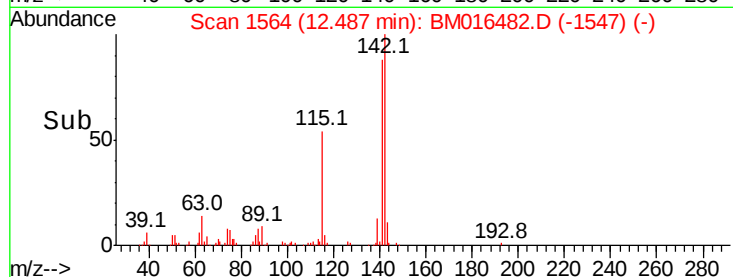
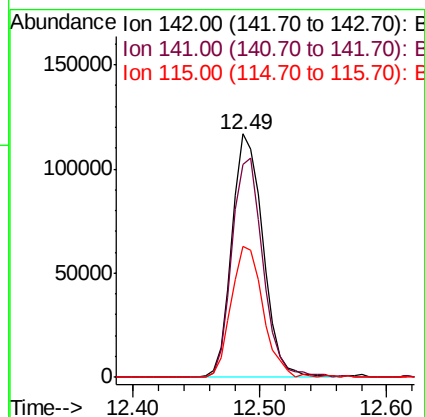
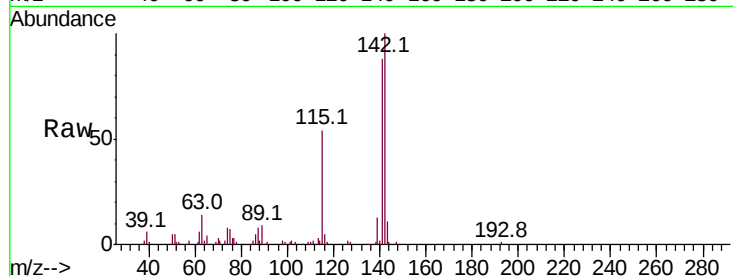
#37
2-Methylnaphthalene
Concen: 10.460 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.9	107.9
115	53.6	25.4	38.0

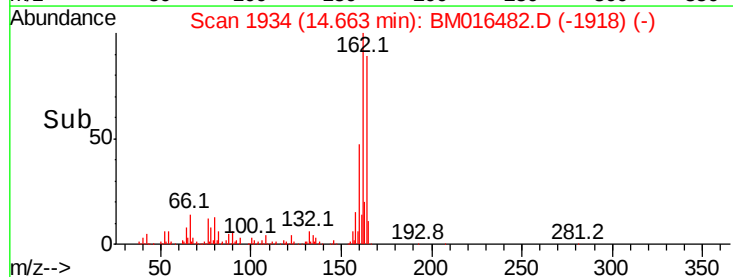
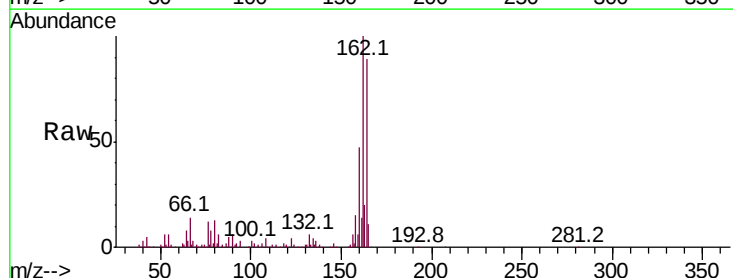
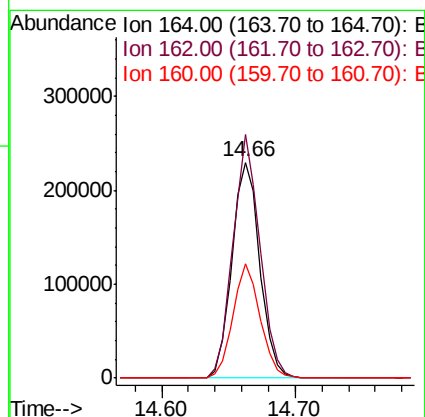
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.8	82.4	123.6
160	52.8	35.8	53.6





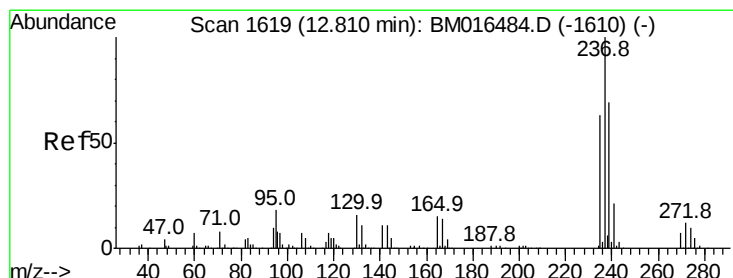
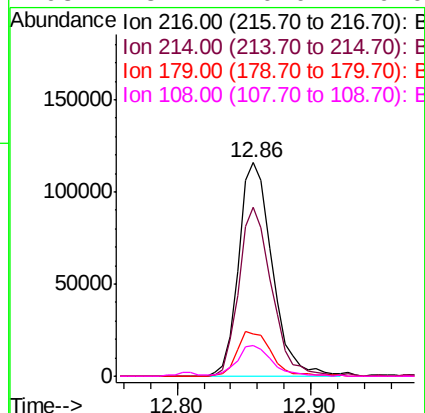
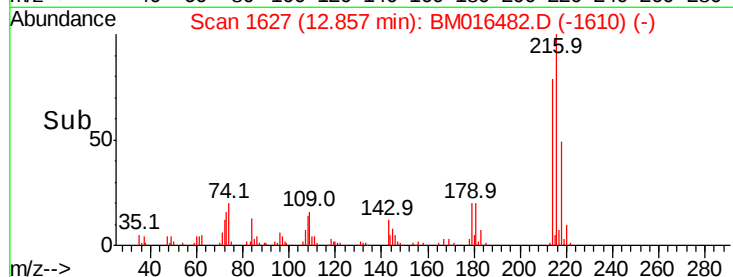
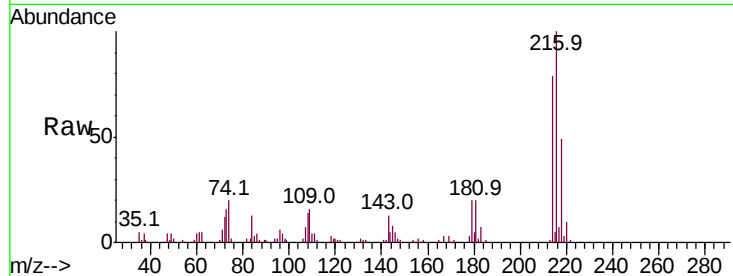
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 14.663 ng
 RT: 12.86 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.4	0.0	0.0#
179	21.5	0.0	0.0#
108	15.1	0.0	0.0#

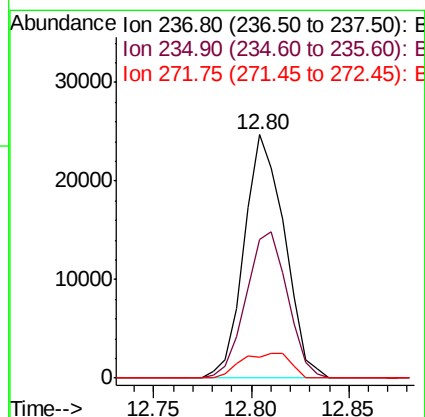
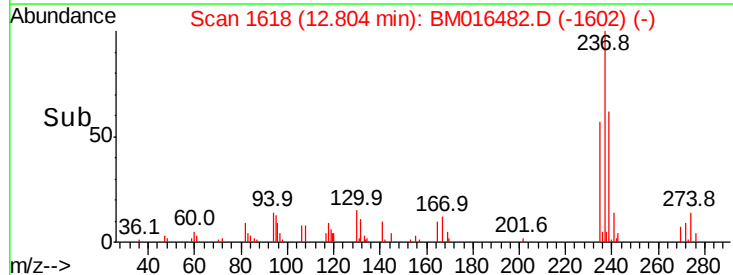
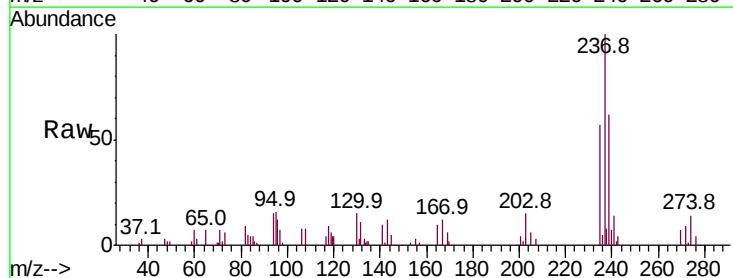
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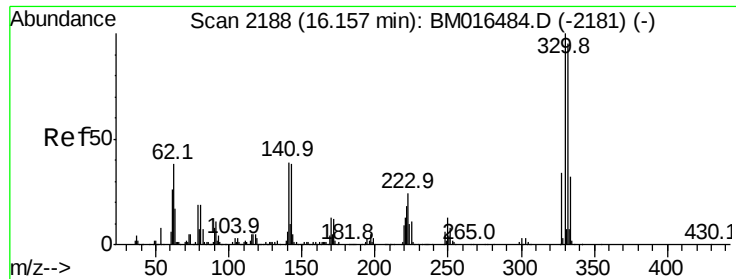
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#40
 Hexachlorocyclopentadiene
 Concen: 8.281 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.0	42.0	82.0
272	8.6	0.0	33.4





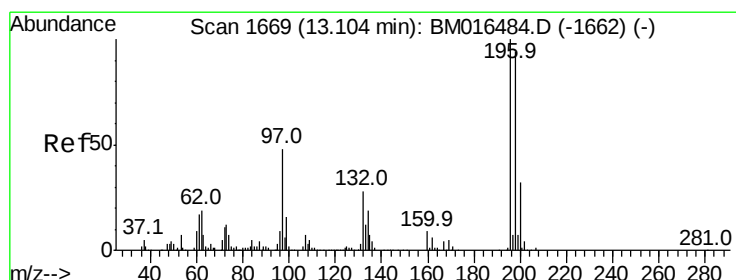
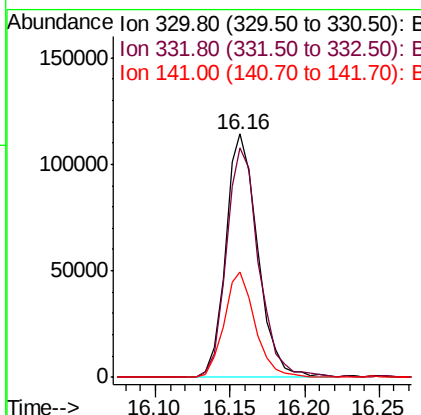
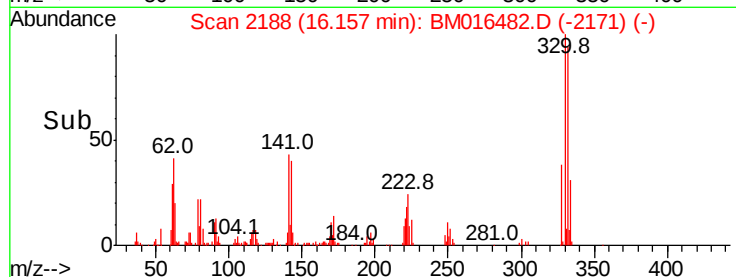
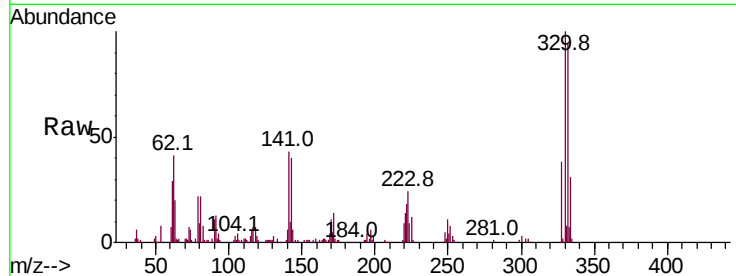
#41
 2,4,6-Tribromophenol
 Concen: 8.281 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	41.8	0.0	0.0#

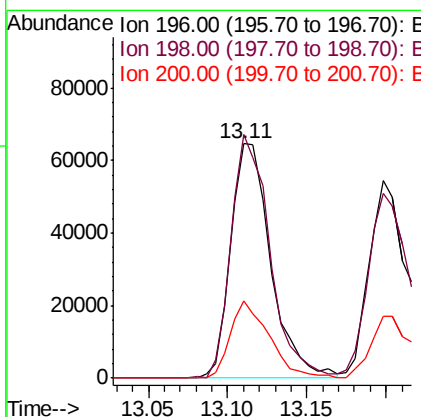
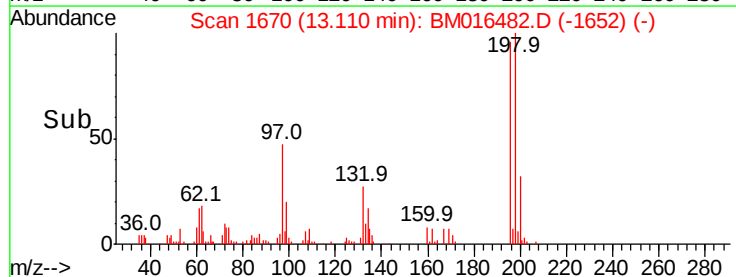
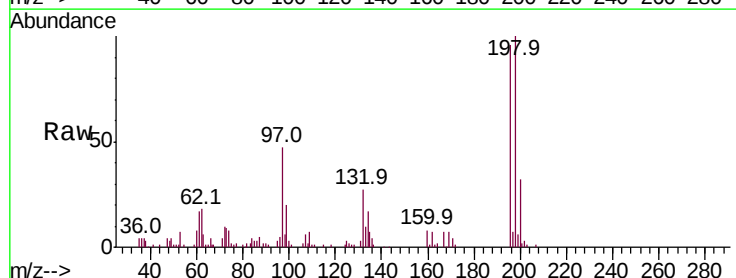
Manual Integrations
 APPROVED

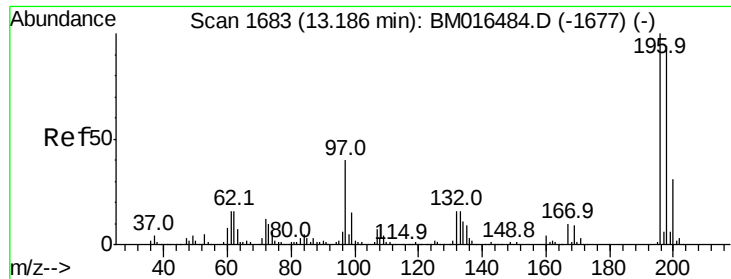
Sohil
 8/22/2018 6:06:44 PM



#42
 2,4,6-Trichlorophenol
 Concen: 13.207 ng
 RT: 13.11 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	104.0	76.3	114.5
200	32.8	25.6	38.4





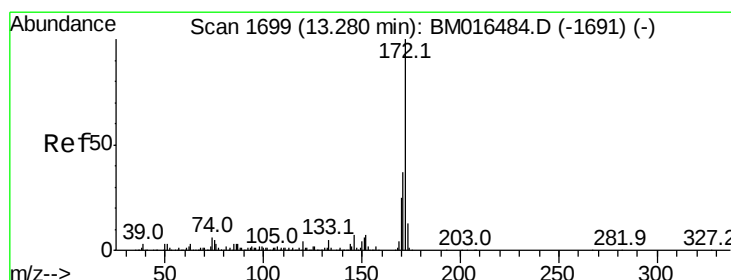
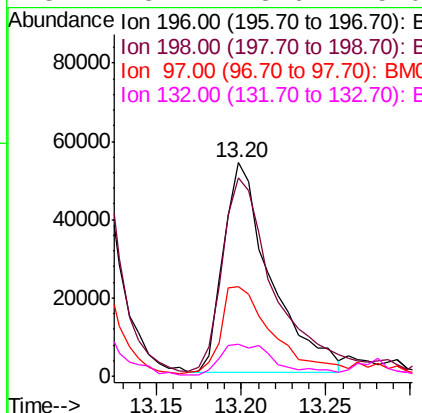
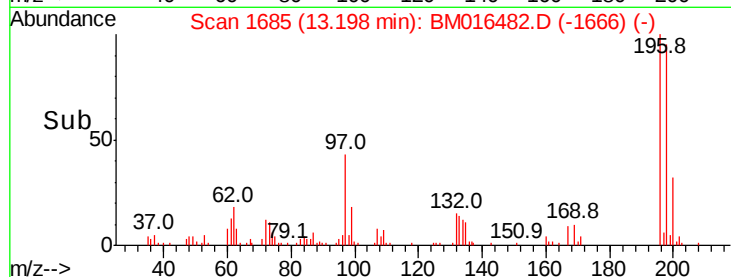
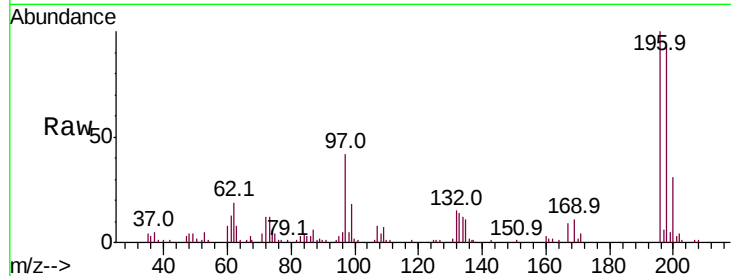
#43
2,4,5-Trichlorophenol
Concen: 12.402 ng
RT: 13.20 min Scan# 1685
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.2	79.4	119.0	
97	42.2	26.8	40.2	
132	15.2	18.6	28.0	

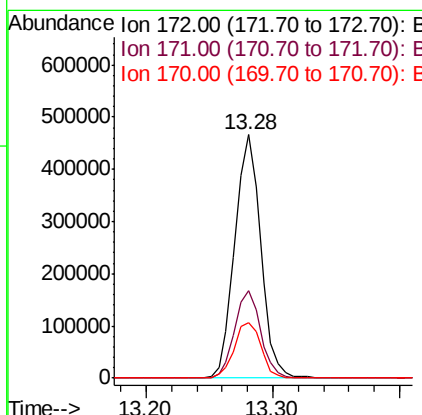
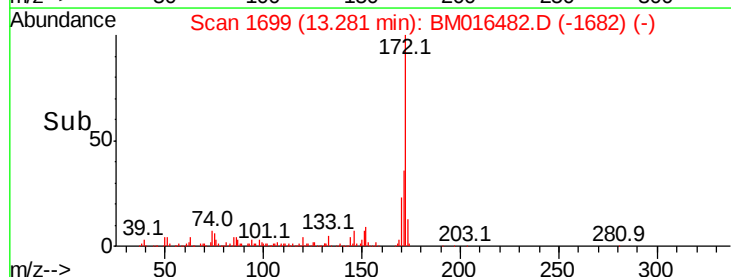
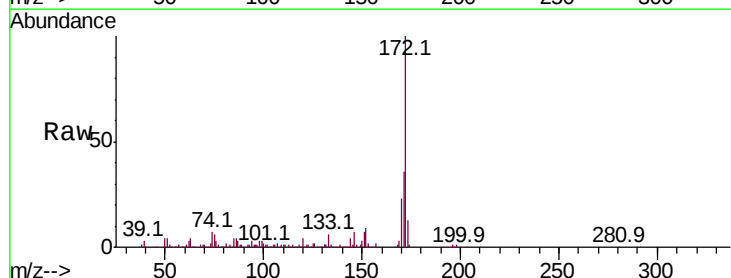
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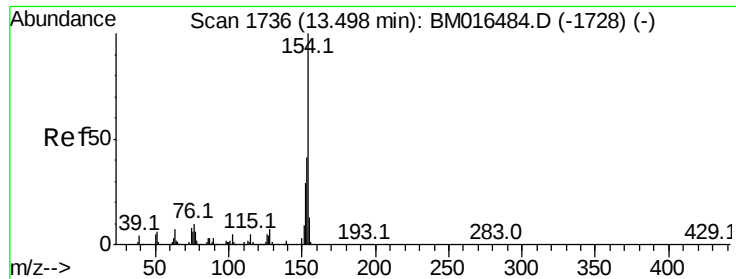
Sohil
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#44
2-Fluorobiphenyl
Concen: 12.402 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.7	28.5	42.7	
170	22.7	18.8	28.2	





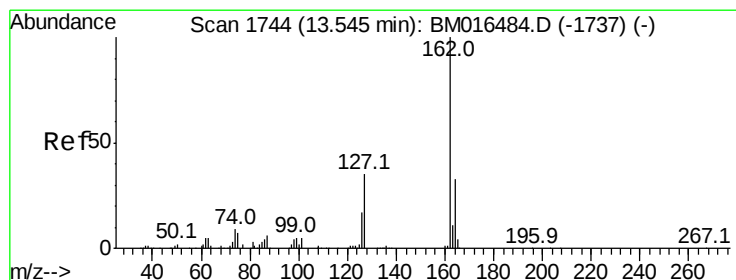
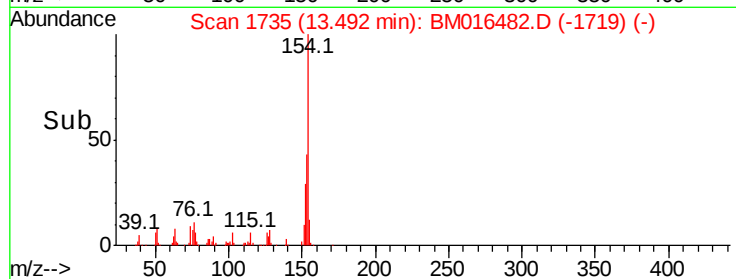
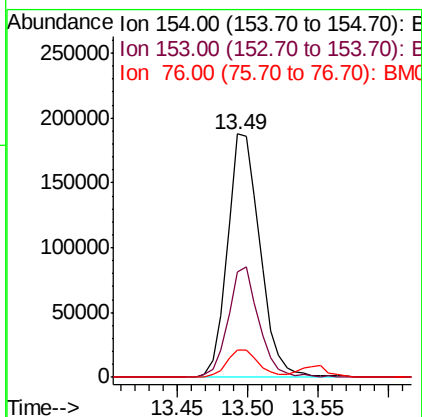
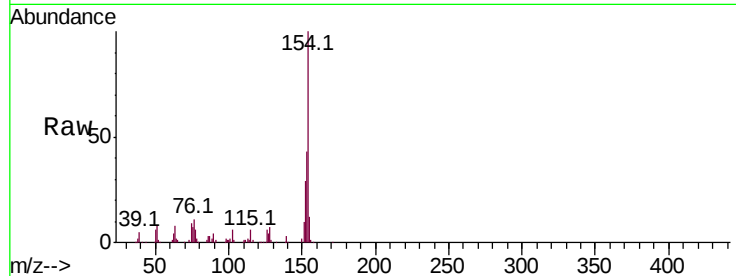
#45
 1,1'-Biphenyl
 Concen: 9.696 ng
 RT: 13.49 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	154	Resp:	301263
Ion Ratio	Lower	Upper	
154	100		
153	43.4	20.7	60.7
76	11.2	0.0	30.9

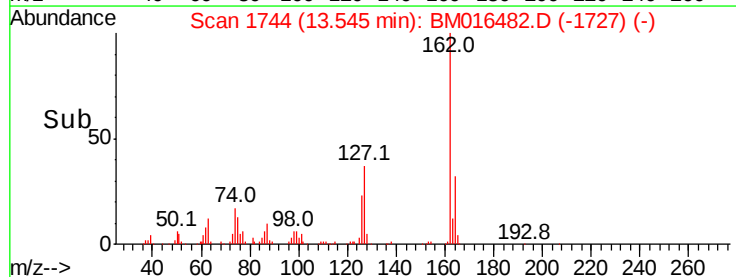
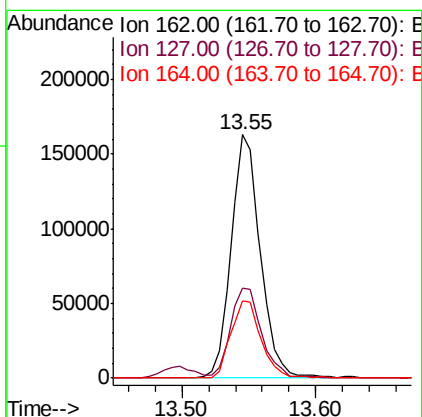
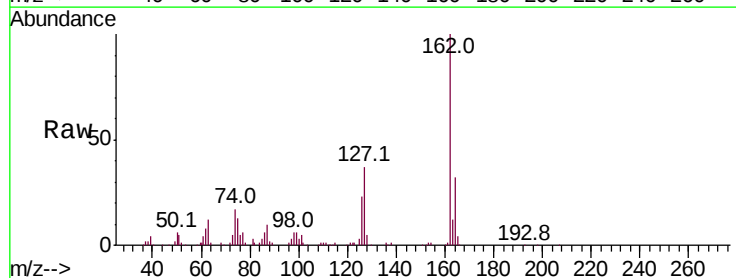
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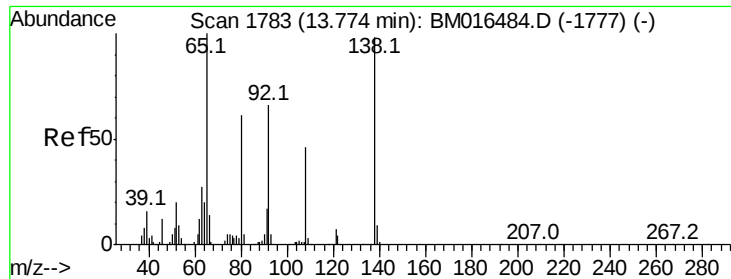
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#46
 2-Chloronaphthalene
 Concen: 10.225 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion:	162	Resp:	247851
Ion Ratio	Lower	Upper	
162	100		
127	36.7	26.9	40.3
164	31.7	26.8	40.2





#47

2-Nitroaniline

Concen: 7.849 ng/mL

RT: 13.79 min Scan# 1785

Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

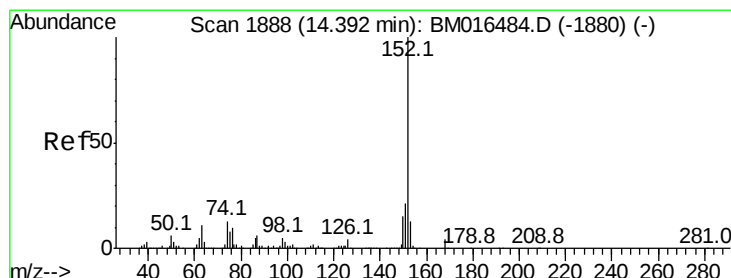
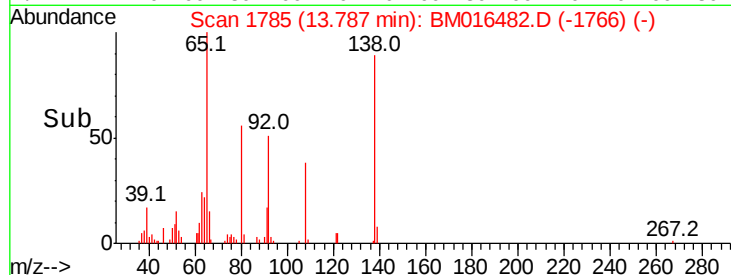
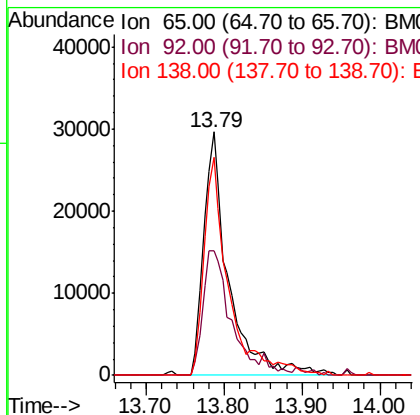
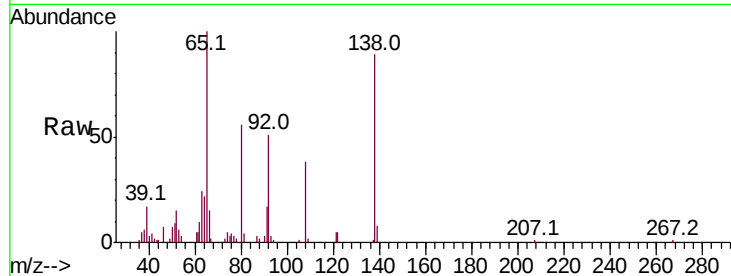
ClientSampleID :

SSTDIC010

Tot Ion:	65	Resp:	65974
Ion Ratio	Lower	Upper	
65	100		
92	51.4	59.1	88.7#
138	89.5	93.9	140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 9.216 ng/mL

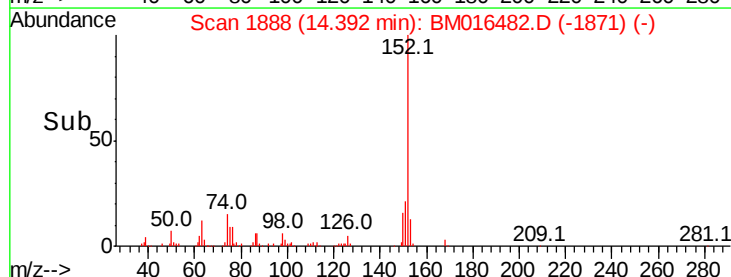
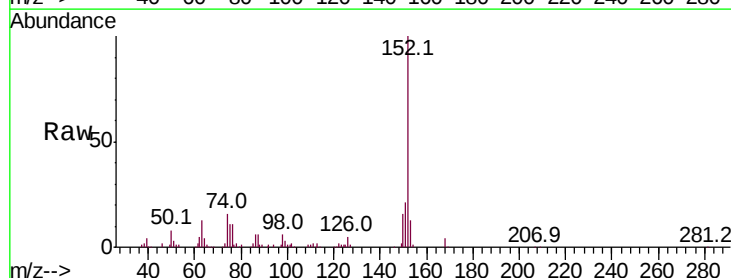
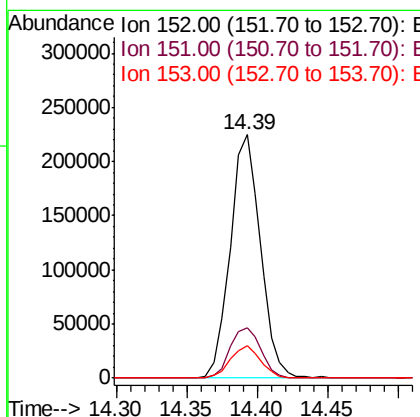
RT: 14.39 min Scan# 1888

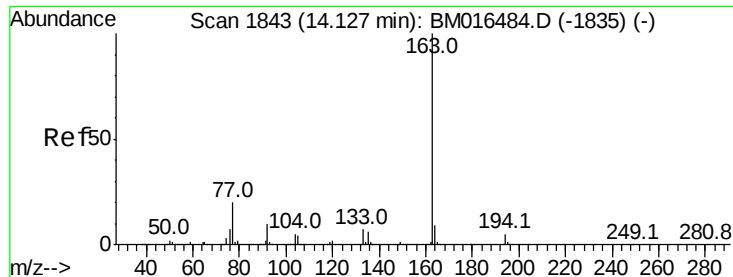
Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion:	152	Resp:	335900
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.9	23.9
153	13.2	10.6	16.0





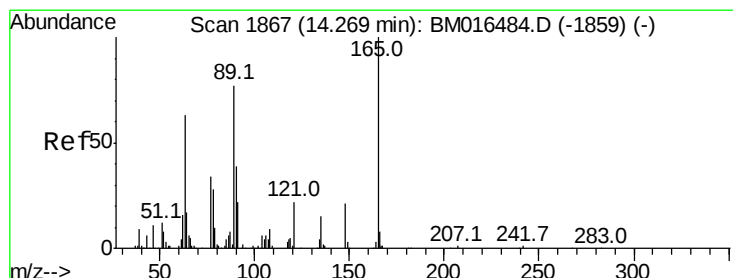
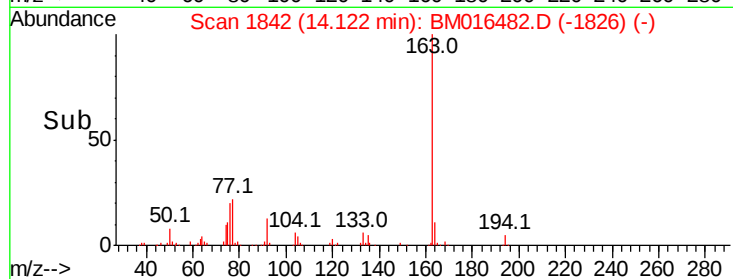
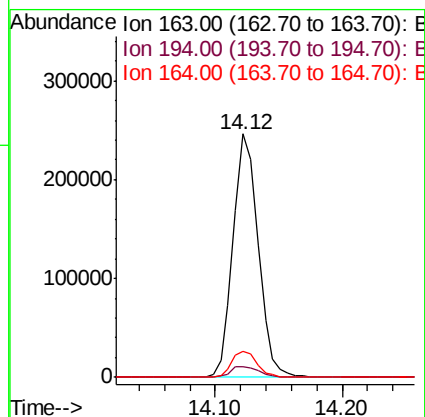
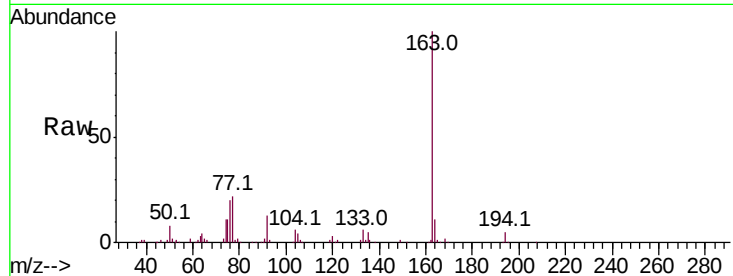
#49
Dimethylphthalate
Concen: 10.271 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.6	2.7	4.1#	
164	10.9	8.2	12.2	

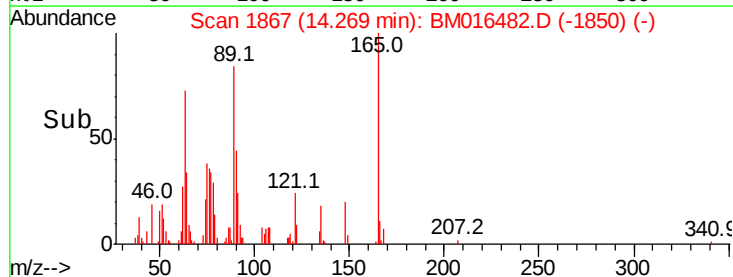
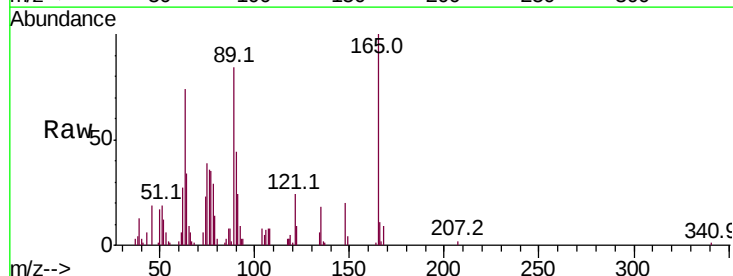
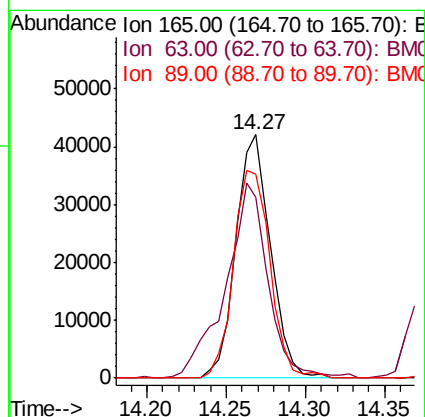
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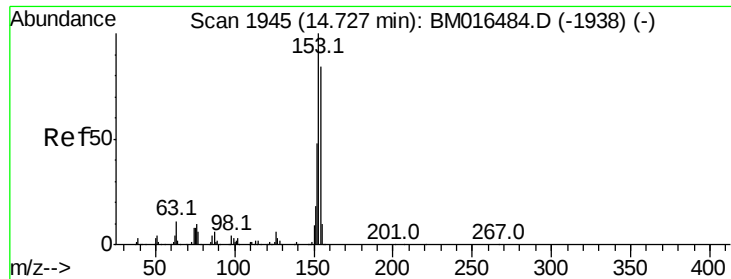
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#50
2,6-Dinitrotoluene
Concen: 10.209 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.2	44.1	66.1#	
89	83.9	44.3	66.5#	





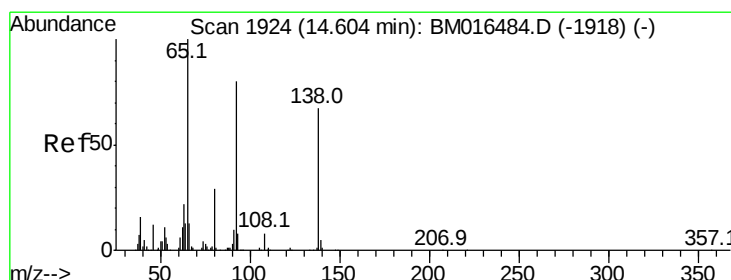
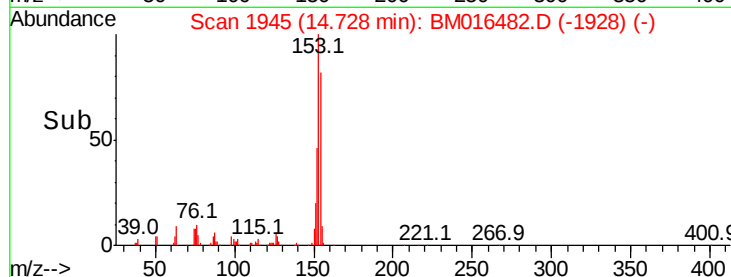
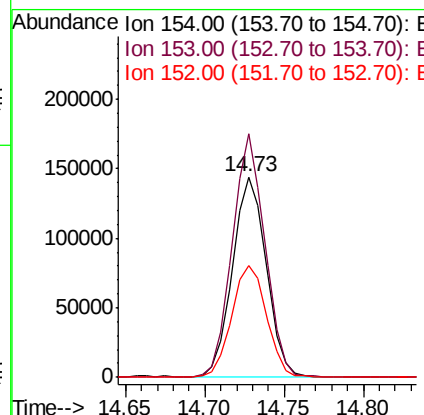
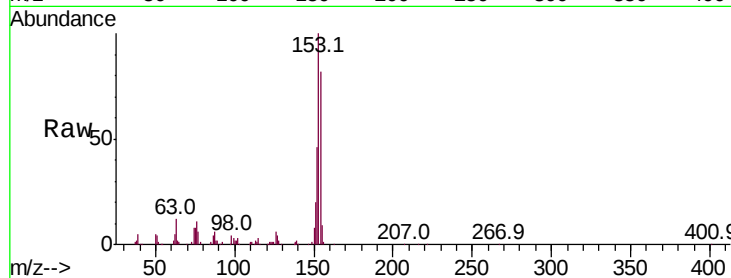
#51
Acenaphthene
Concen: 9.685 ng
RT: 14.73 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
154	100	213031		
153	121.4	90.0	135.0	
152	55.6	42.6	63.8	

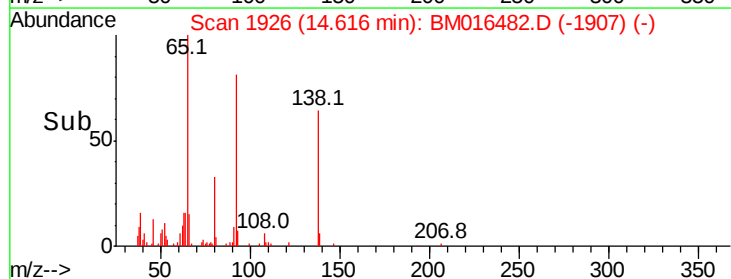
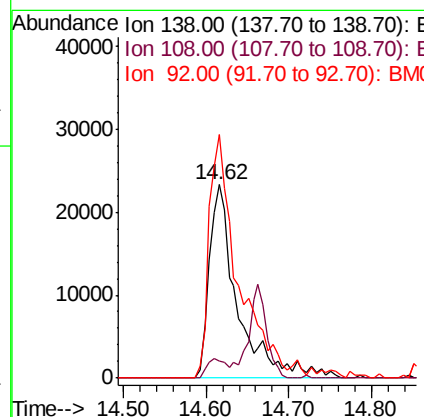
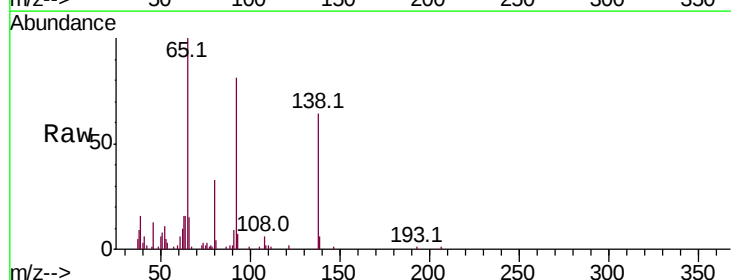
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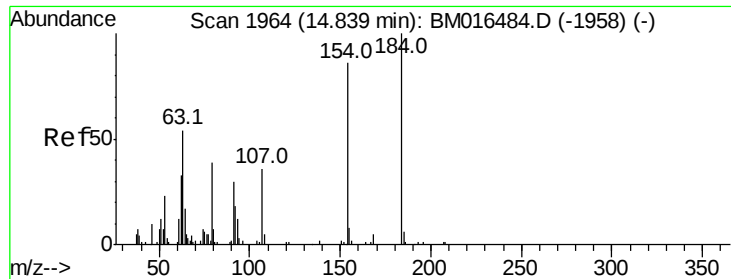
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#52
3-Nitroaniline
Concen: 8.957 ng m
RT: 14.62 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	55138		
108	8.9	7.3	10.9	
92	125.9	76.6	114.8#	





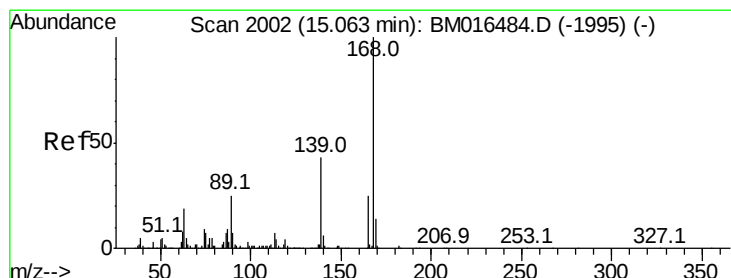
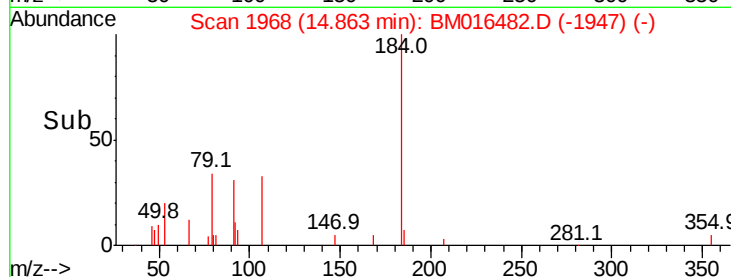
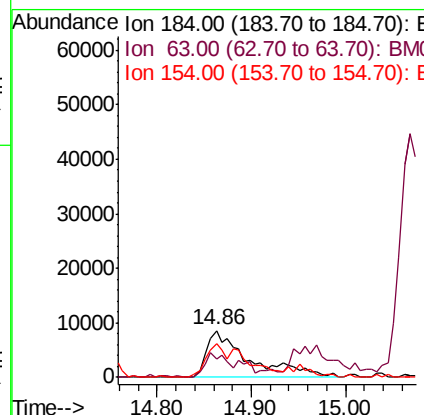
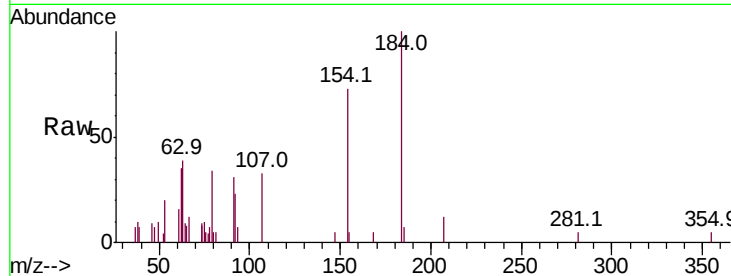
#53
2,4-Dinitrophenol
Concen: 9.831 ng/mL
RT: 14.86 min Scan# 1968
Delta R.T. 0.02 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	39.3	69.2	103.8#
154	73.0	53.3	79.9

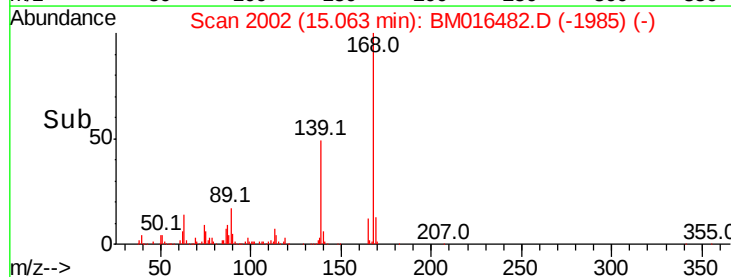
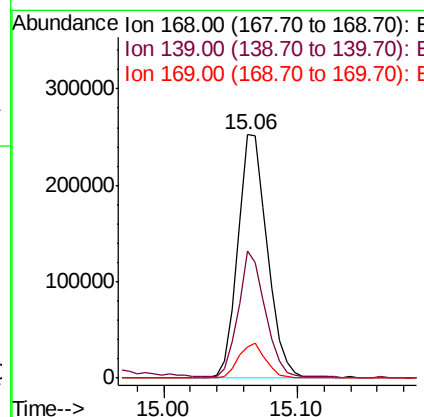
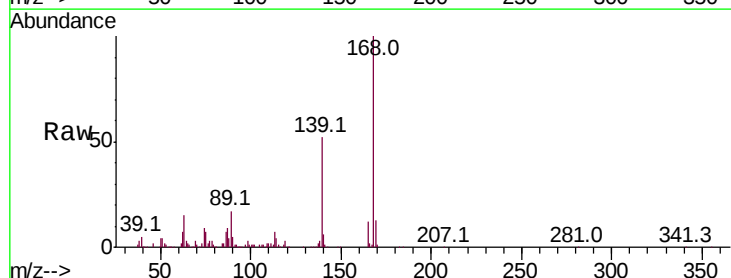
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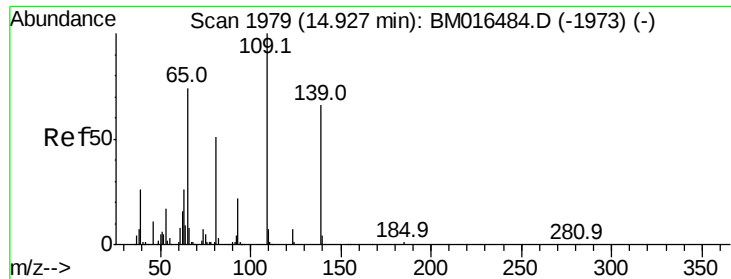
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#54
Dibenzofuran
Concen: 10.039 ng/mL
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	52.2	27.3	40.9#
169	12.8	10.6	16.0





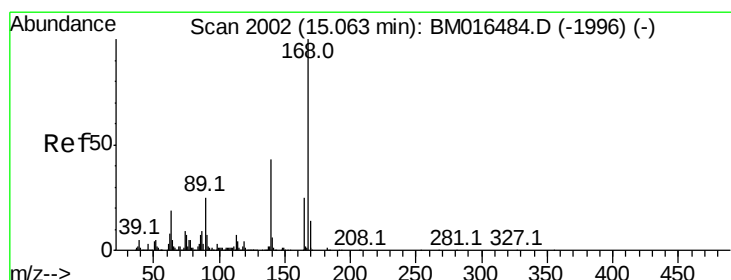
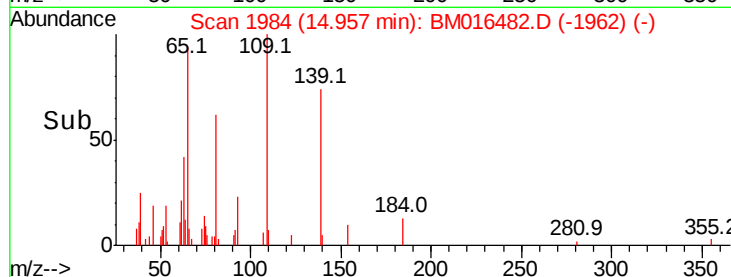
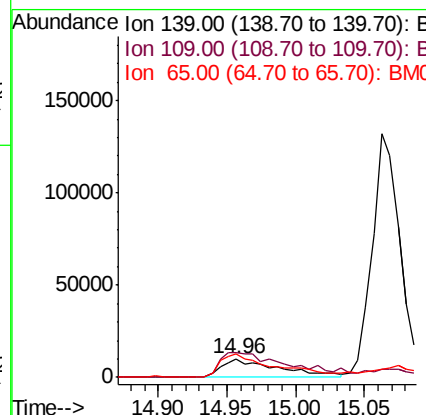
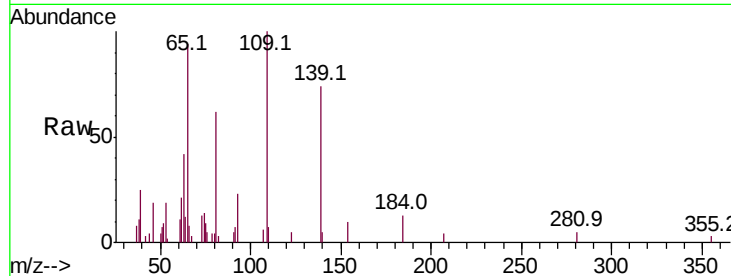
#55
4-Nitrophenol
Concen: 7.265 ng/ml
RT: 14.96 min Scan# 1984
Delta R.T. 0.03 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	134.5	130.0	170.0	
65	125.8	130.0	170.0	

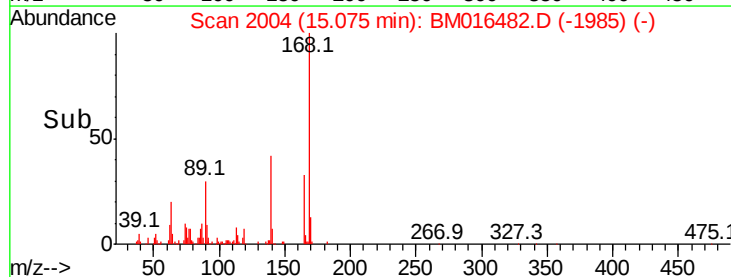
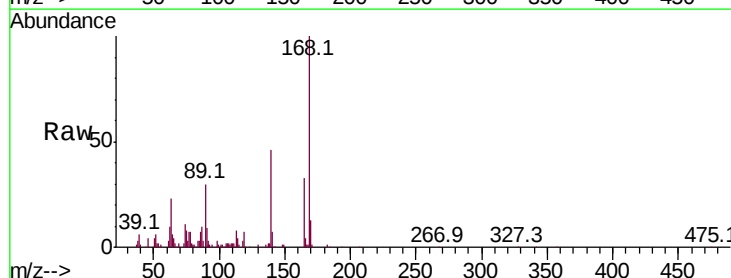
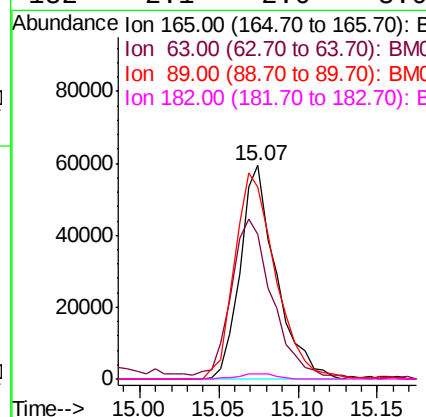
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 8.971 ng
RT: 15.07 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.0	52.4	78.6	
89	90.0	72.4	108.6	
182	2.1	2.0	3.0	





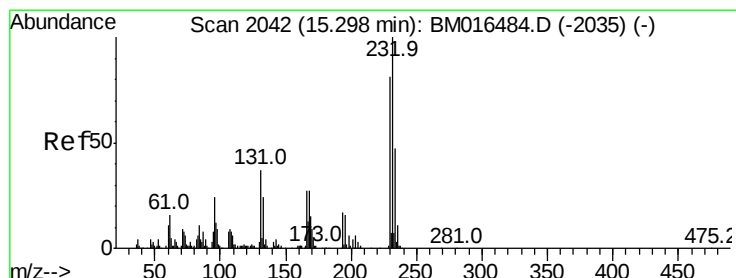
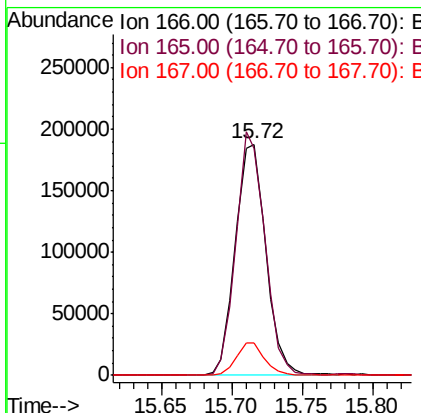
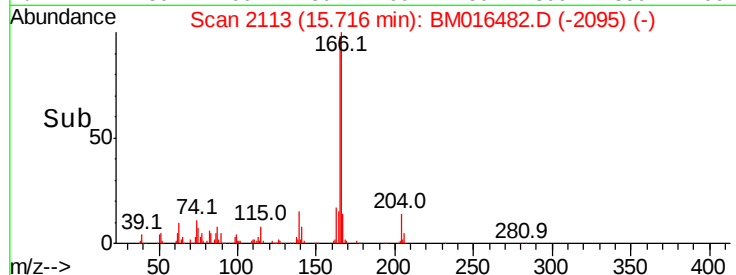
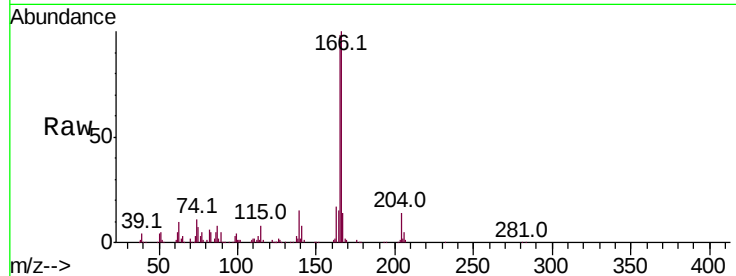
#57
Fluorene
 Concen: 9.643 ng
 RT: 15.72 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.0	118.4	
167	13.9	10.3	15.5	

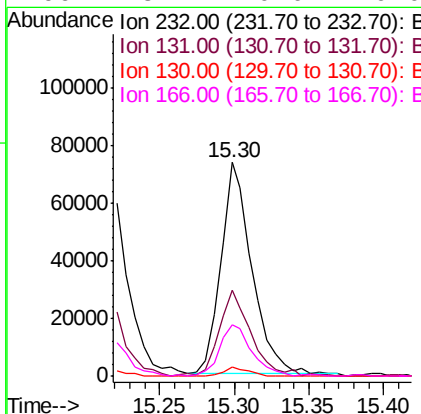
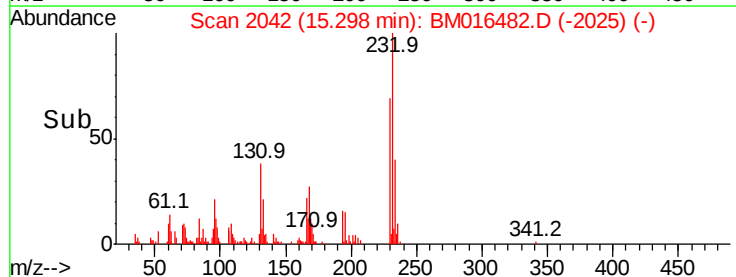
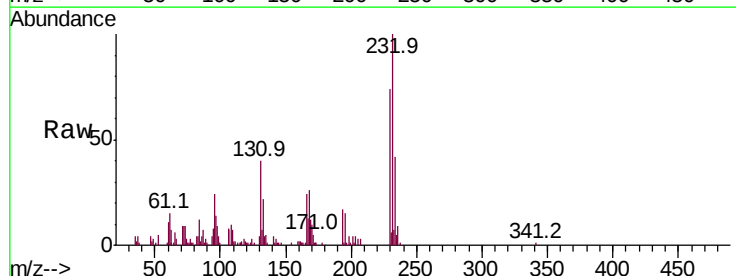
Manual Integrations
APPROVED

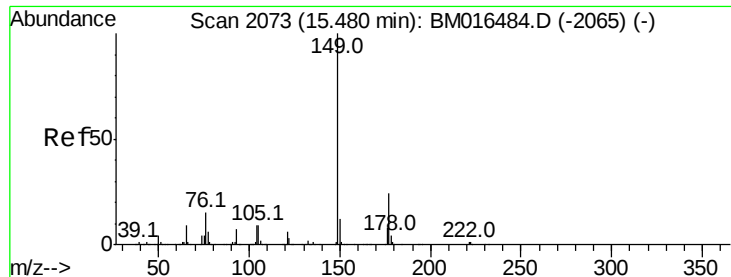
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 13.572 ng
 RT: 15.30 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.0	0.0	0.0#	
130	3.1	0.0	0.0#	
166	25.1	0.0	0.0#	





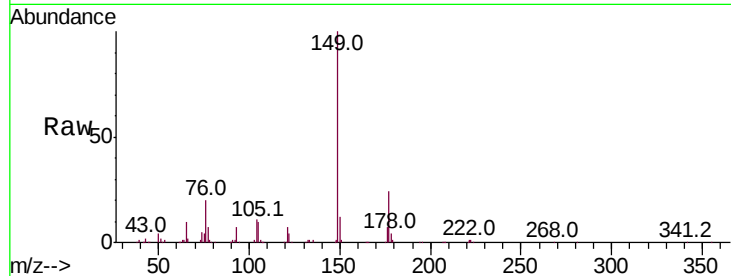
#59
Diethylphthalate
Concen: 9.388 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

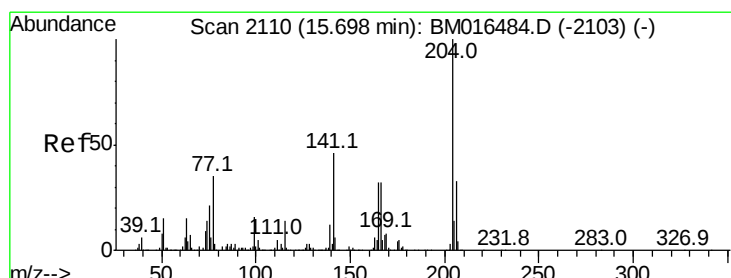
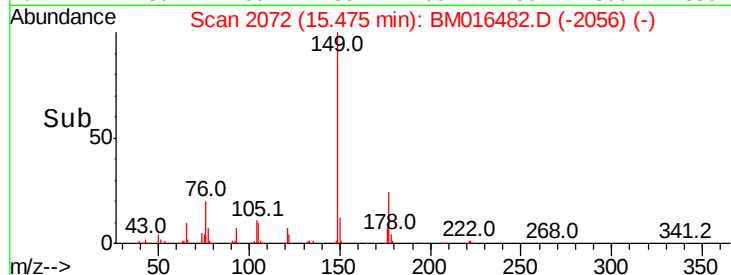
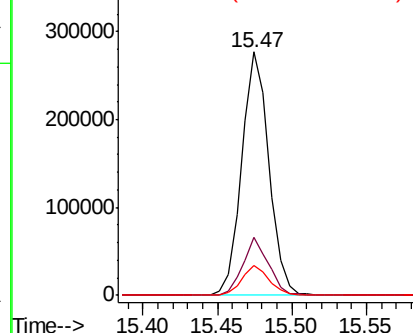
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.6	18.3	27.5	
150	12.1	9.8	14.8	

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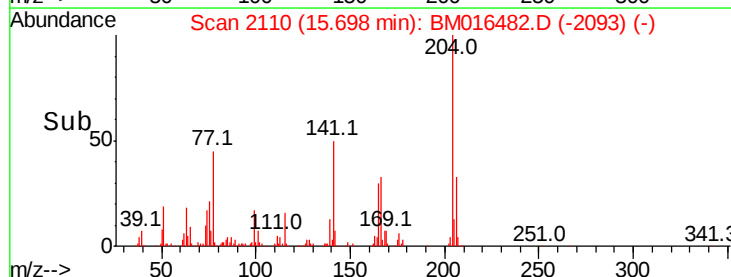
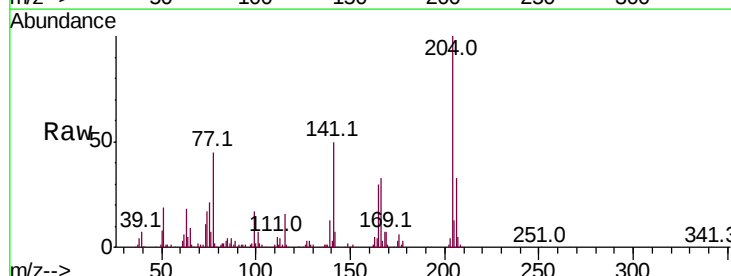
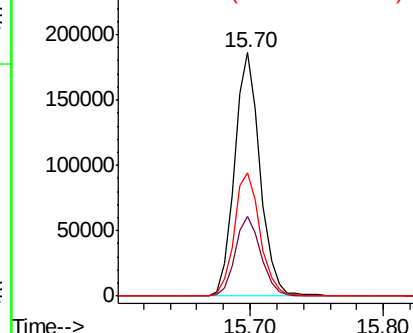
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

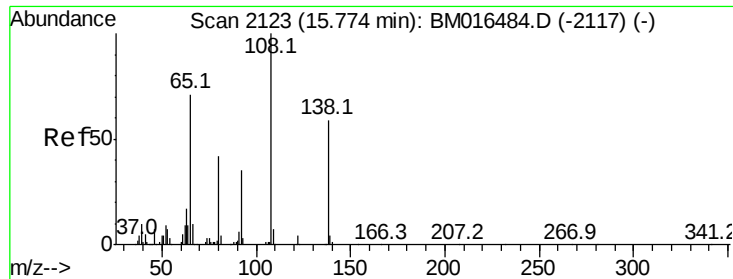


#60
4-Chlorophenyl-phenylether
Concen: 13.246 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.6	39.8	
141	50.5	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





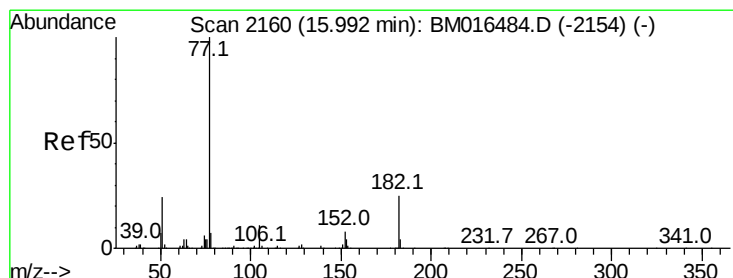
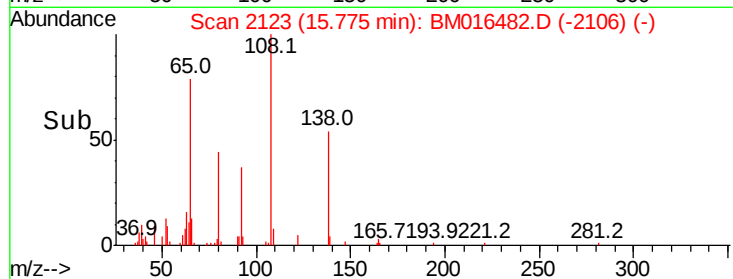
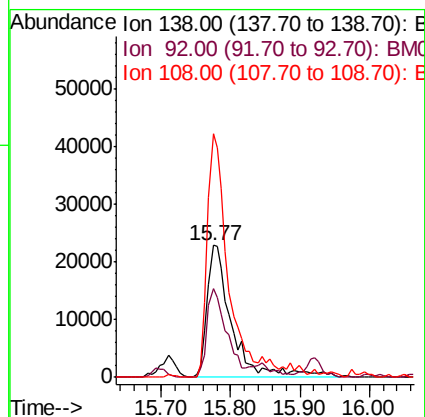
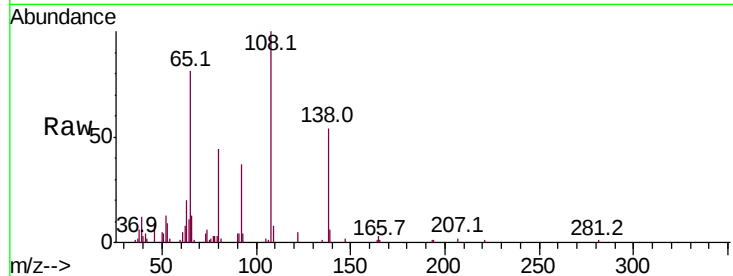
#61
4-Nitroaniline
Concen: 9.506 ng/mL
RT: 15.77 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampled :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.8	16.7	56.7#
108	184.8	37.6	77.6#

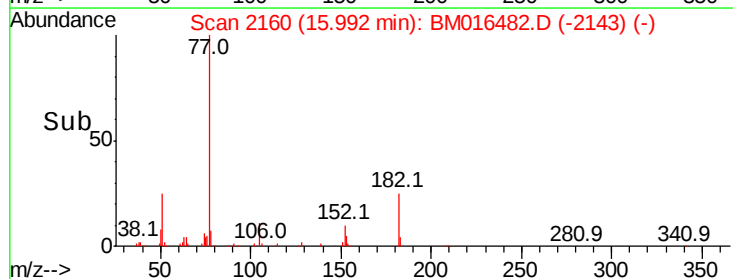
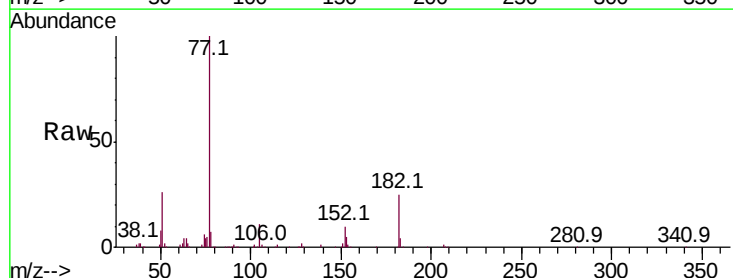
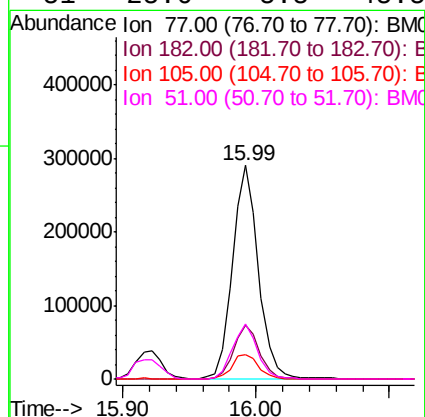
Manual Integrations
APPROVED

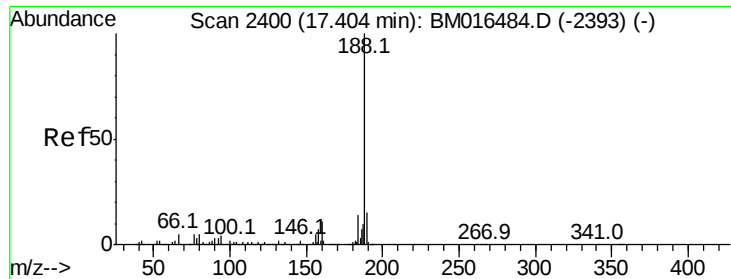
Sohil
8/22/2018 6:06:44 PM



#62
Azobenzene
Concen: 9.055 ng/mL
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.5	46.5
105	11.3	3.8	43.8
51	25.6	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: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

ClientSampled :

SSTDICC010

Tot Ion:188 Resp: 1067328

Ion Ratio Lower Upper

188 100

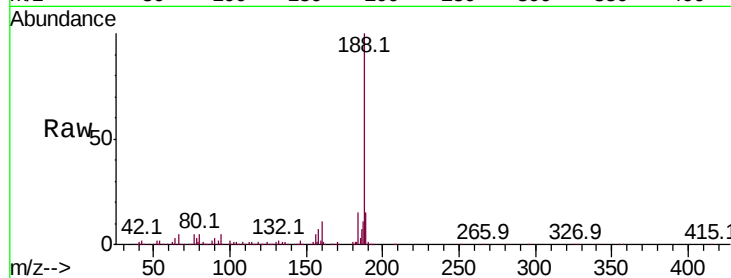
94 4.5 8.7 13.1#

80 4.7 9.3 13.9#

Manual Integrations
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

1000000

800000

600000

400000

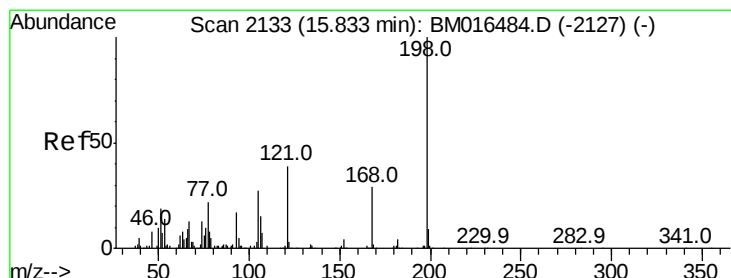
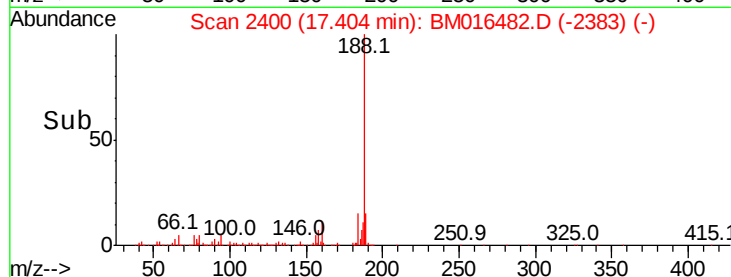
200000

0

17.40

17.50

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 9.742 ng m

RT: 15.84 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

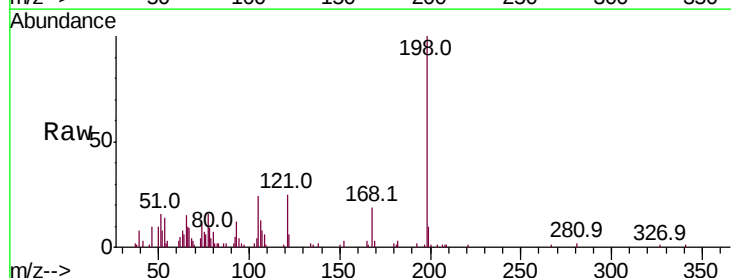
Tgt Ion:198 Resp: 72509

Ion Ratio Lower Upper

198 100

51 16.2 28.8 68.8#

105 24.5 30.5 70.5#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E

100000

80000

60000

40000

20000

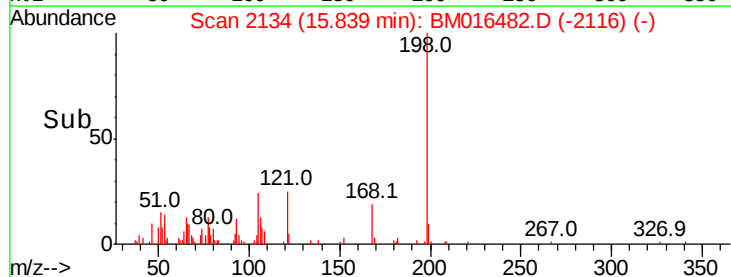
0

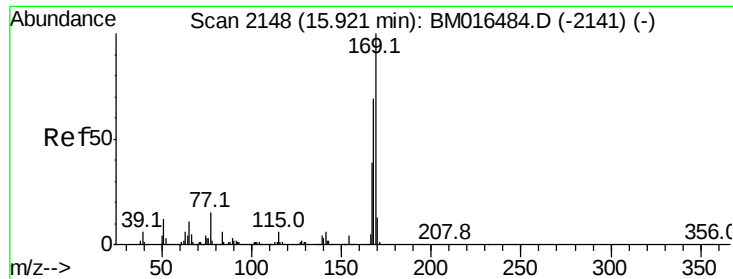
15.84

15.90

16.00

Time-->





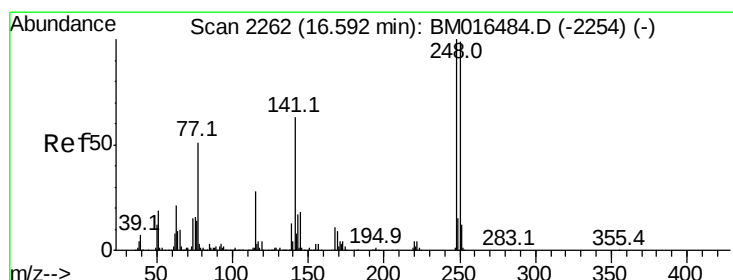
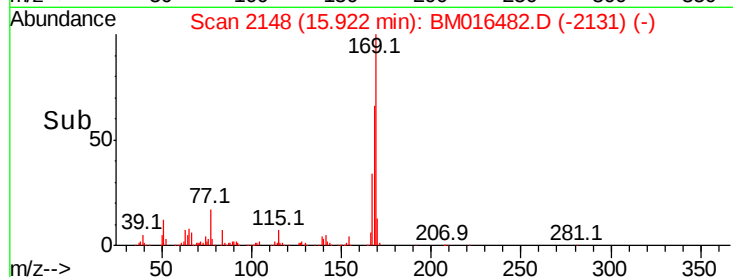
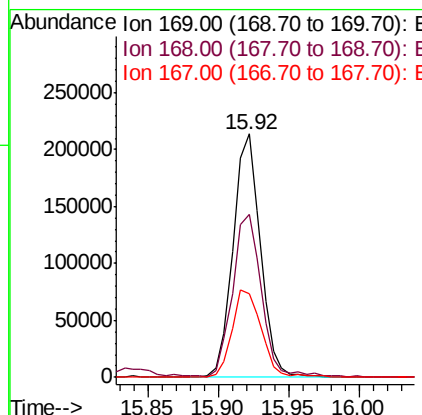
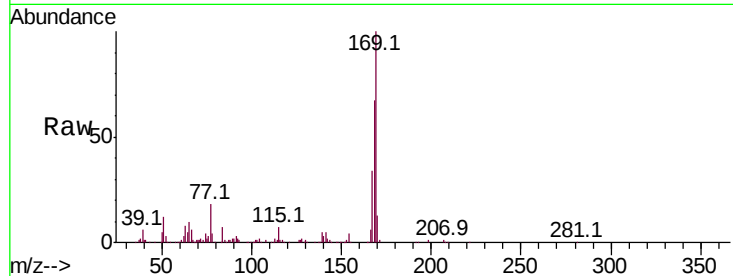
#65
n-Nitrosodiphenylamine
Concen: 7.980 ng
RT: 15.92 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100	288201		
168	66.9		53.9	80.9
167	34.3		28.9	43.3

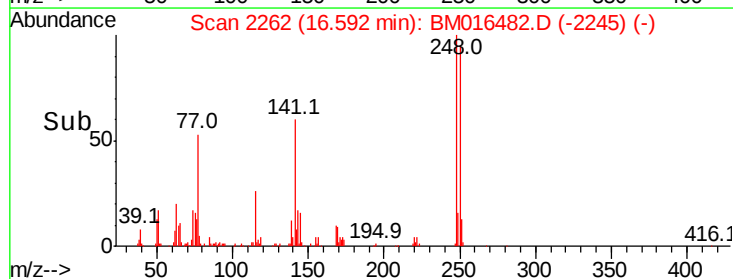
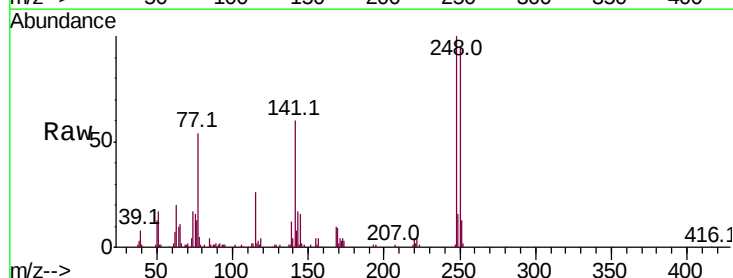
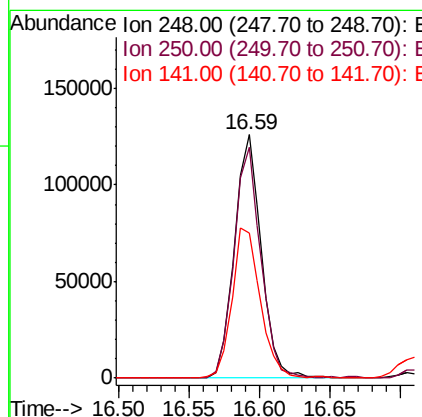
Manual Integrations
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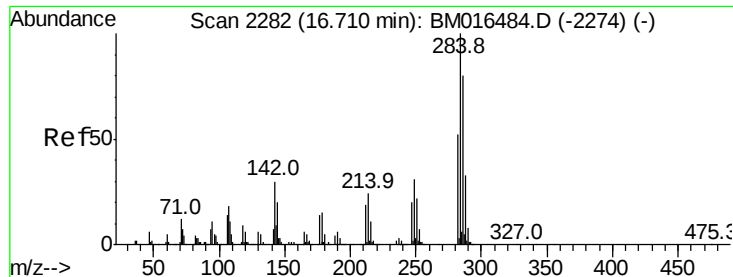
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 11.650 ng
RT: 16.59 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167235		
250	95.0		77.4	116.0
141	59.5		45.2	67.8





#67

Hexachlorobenzene

Concen: 13.123 ng

RT: 16.71 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

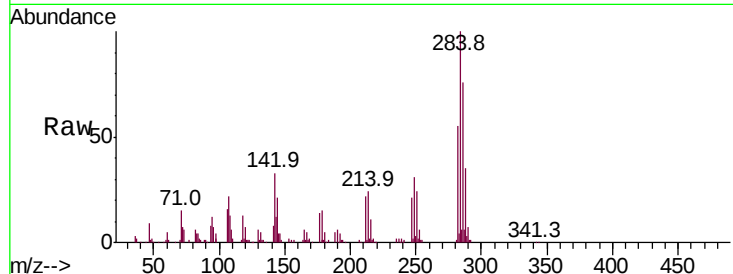
ClientSampleId :

SSTDICC010

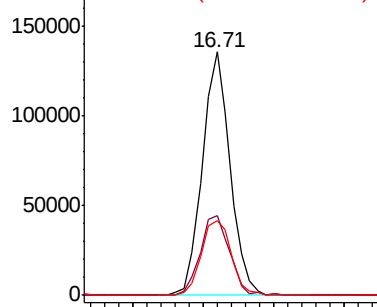
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.6	20.4	30.6	
249	30.7	23.8	35.6	

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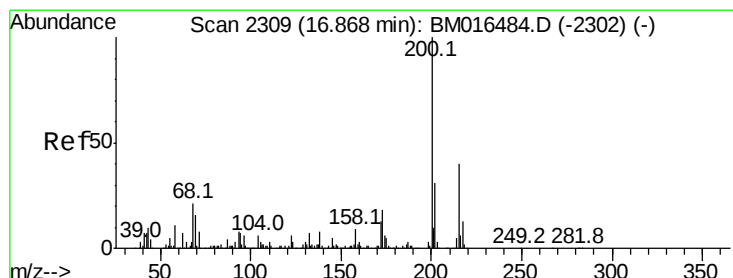
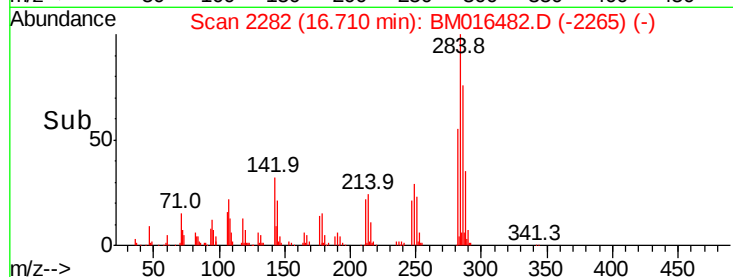
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 11.635 ng

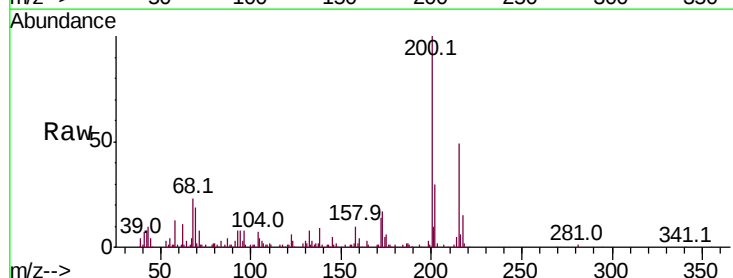
RT: 16.86 min Scan# 2308

Delta R.T. -0.01 min

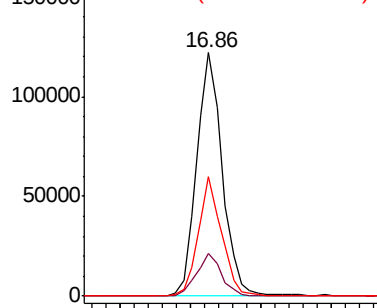
Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

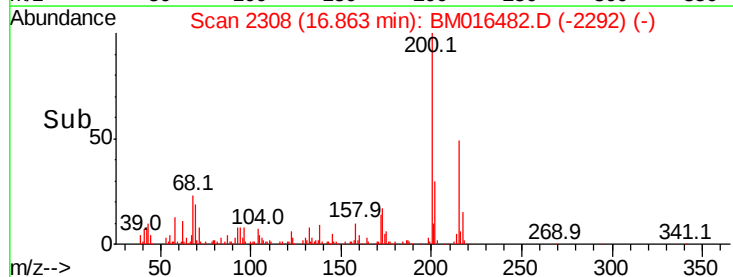
Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	17.3	4.8	44.8	
215	48.9	26.9	66.9	

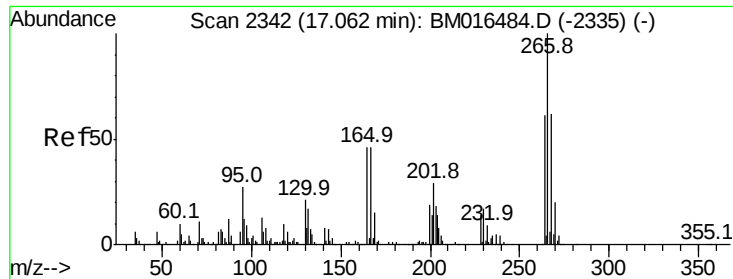


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





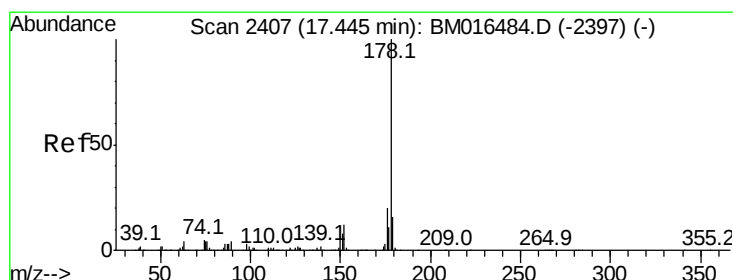
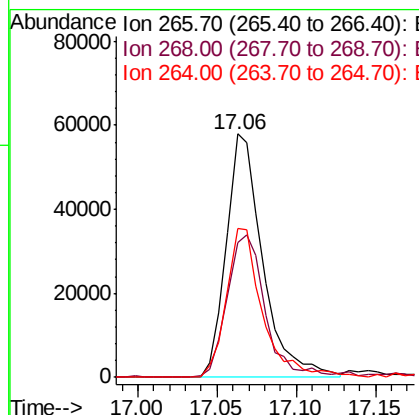
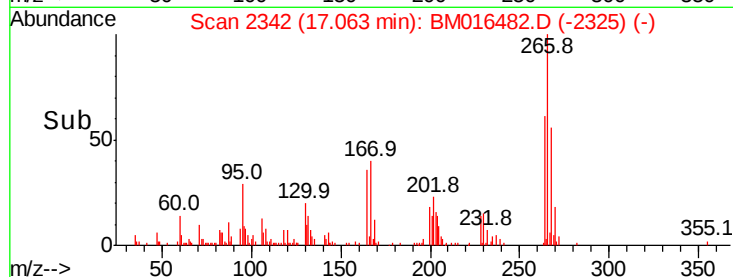
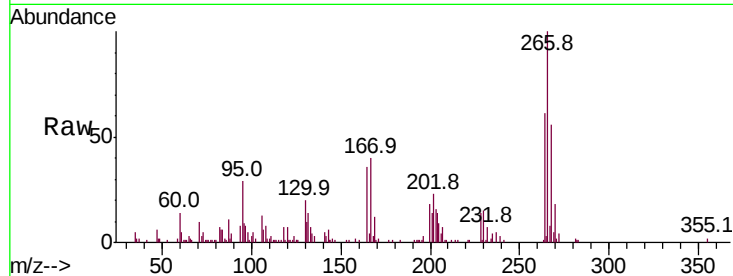
#69
 Pentachlorophenol
 Concen: 11.442 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	266	Resp:	92292
Ion Ratio	Lower	Upper	
266	100		
268	55.6	52.0	78.0
264	61.0	49.0	73.4

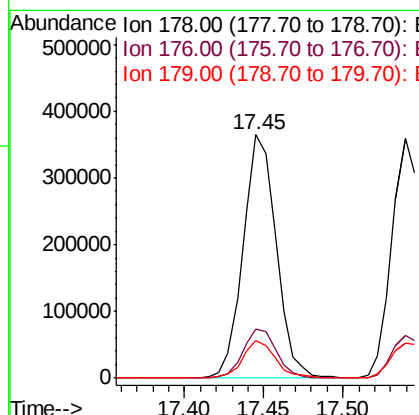
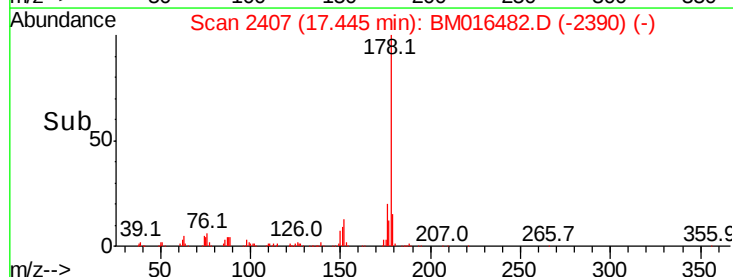
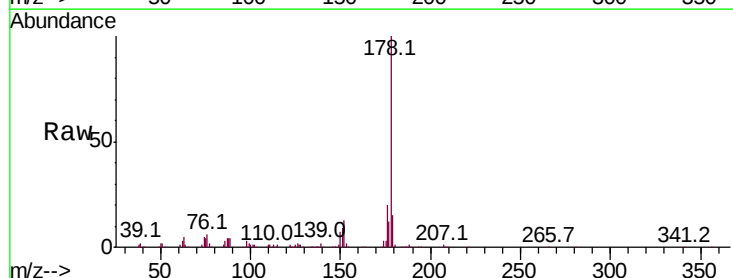
Manual Integrations
 APPROVED

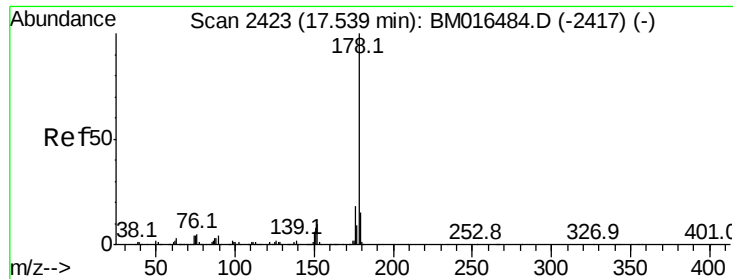
Sohil
 8/22/2018 6:06:44 PM



#70
 Phenanthrene
 Concen: 8.762 ng
 RT: 17.45 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion:	178	Resp:	529867
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.2	22.8
179	15.3	12.1	18.1





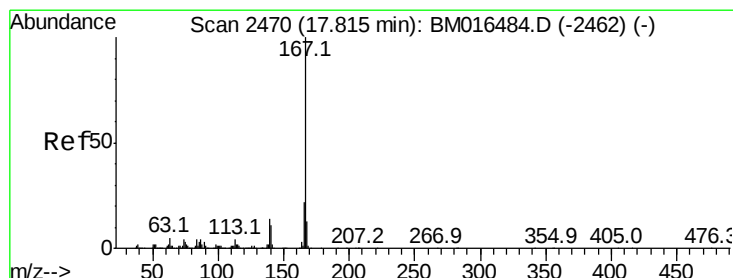
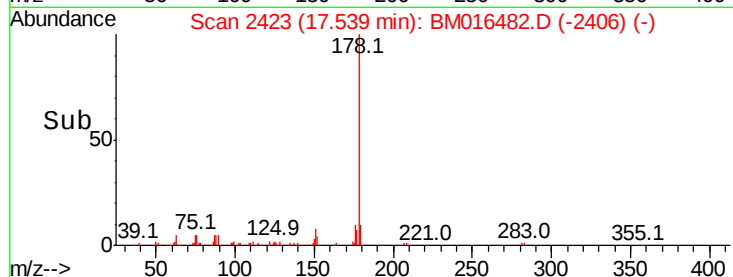
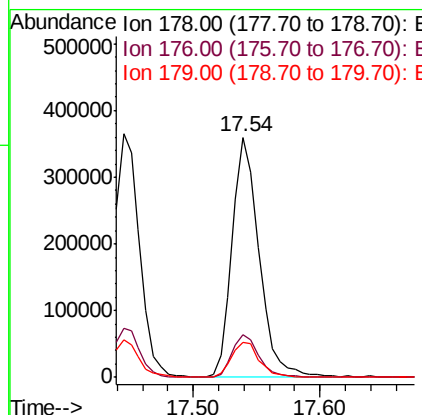
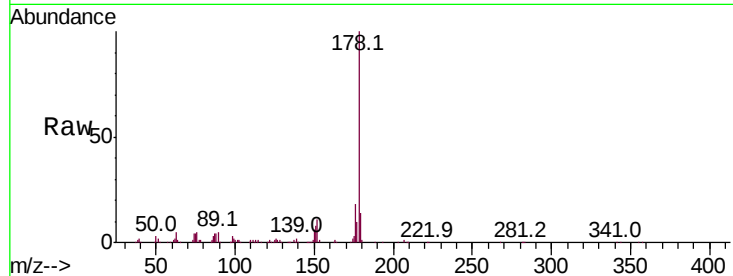
#71
 Anthracene
 Concen: 8.734 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	14.4	12.6	19.0

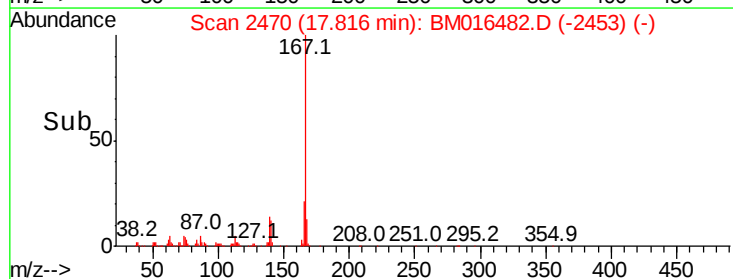
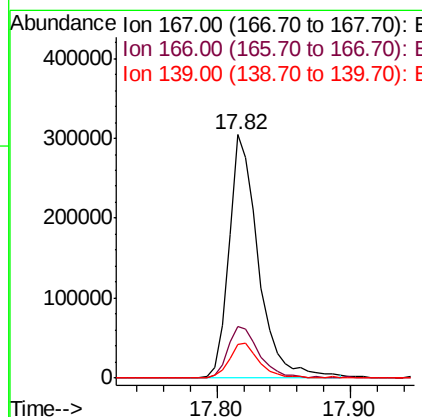
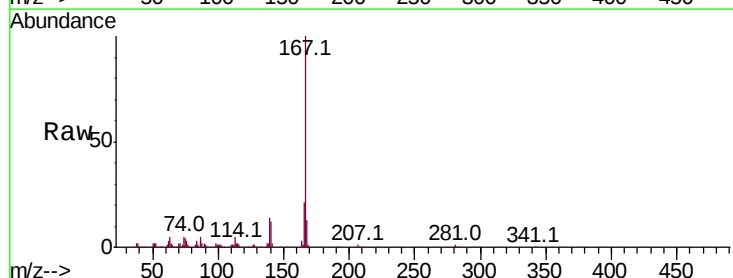
Manual Integrations
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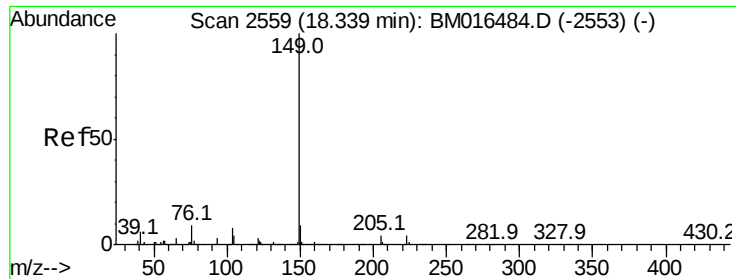
Sohil
 8/22/2018 6:06:44 PM



#72
 Carbazole
 Concen: 8.070 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	14.0	10.8	16.2





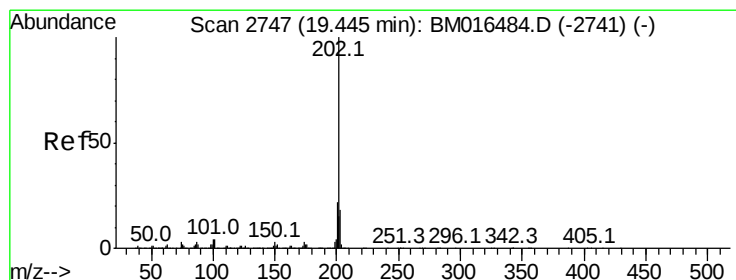
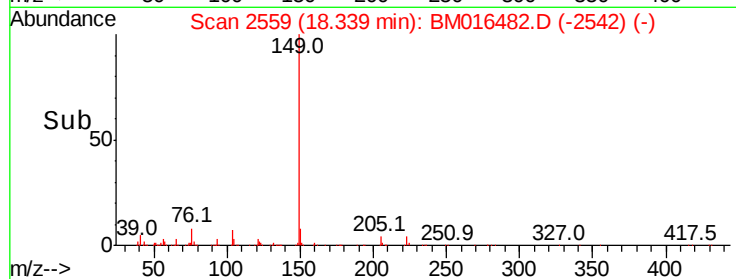
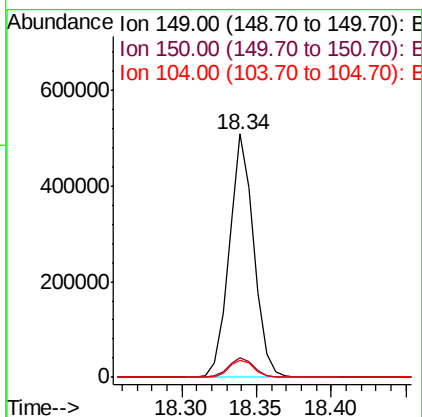
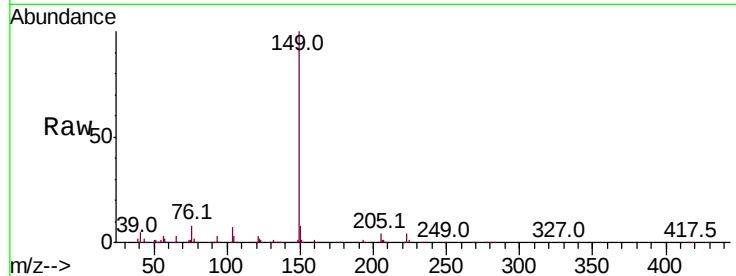
#73
Di-n-butylphthalate
Concen: 7.030 ng
RT: 18.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.2	7.5	11.3	
104	7.2	3.7	5.5	

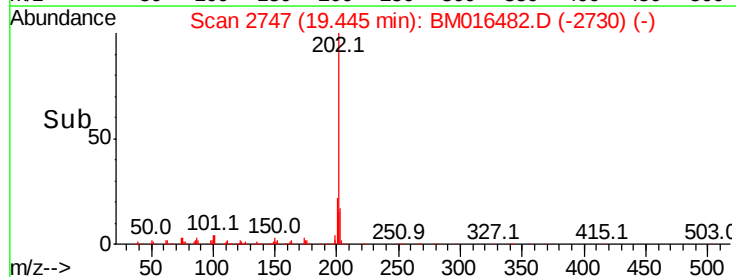
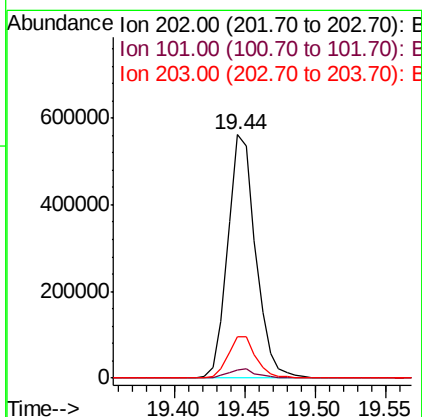
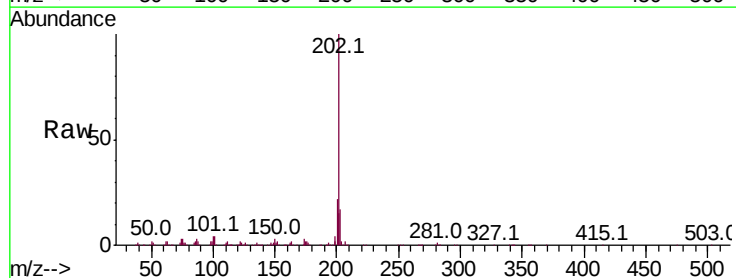
Manual Integrations
APPROVED

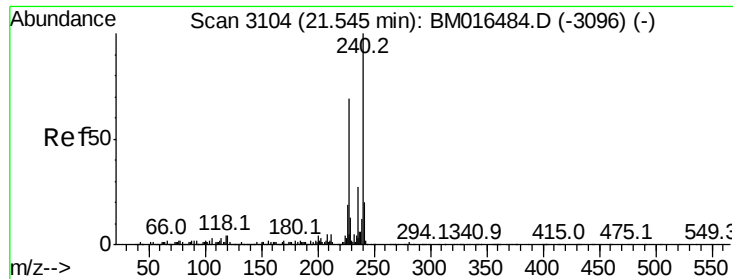
Sohil
8/22/2018 6:06:44 PM



#74
Fluoranthene
Concen: 10.624 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	3.5	0.0	28.7	
203	17.0	0.0	37.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

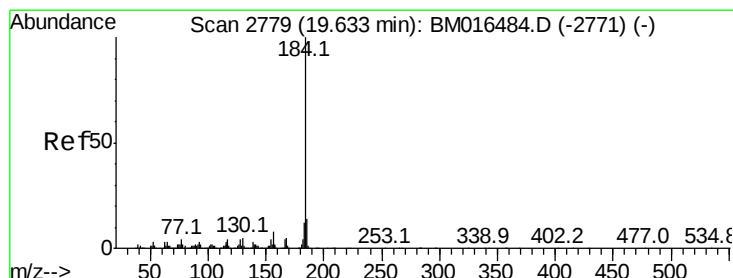
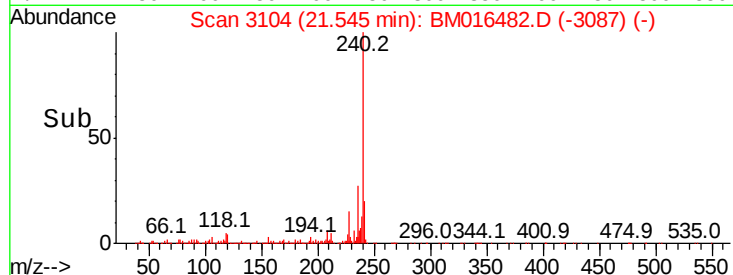
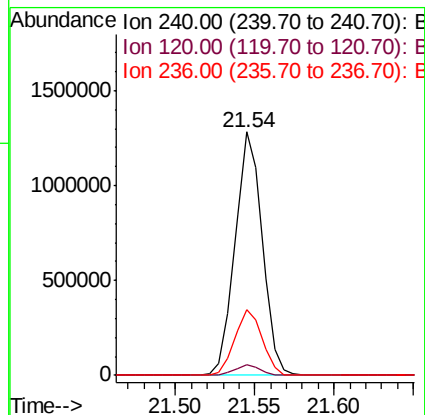
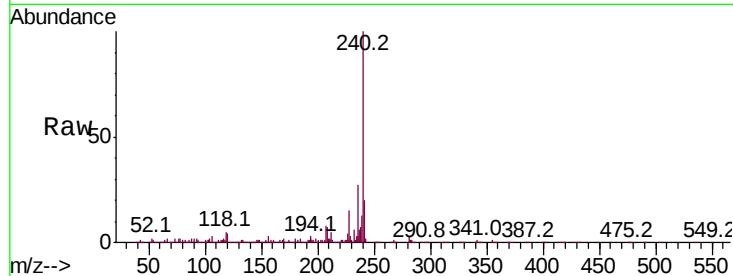
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.2	8.2	12.2#
236	26.9	20.0	30.0

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#76

Benzidine

Concen: 10.504 ng

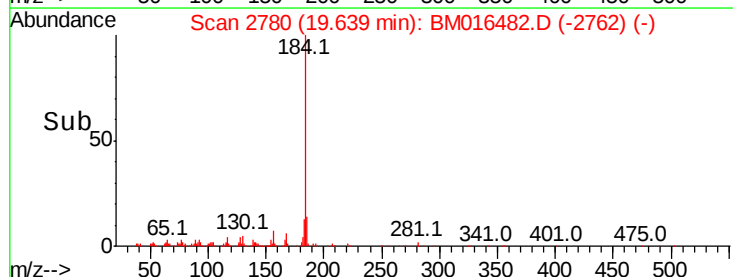
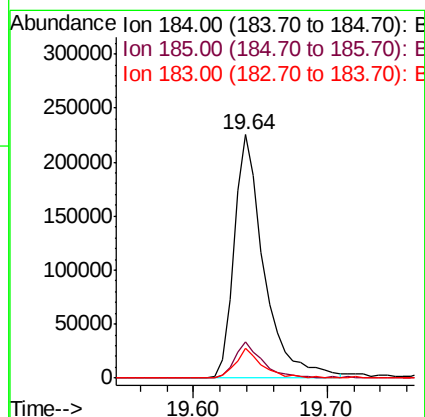
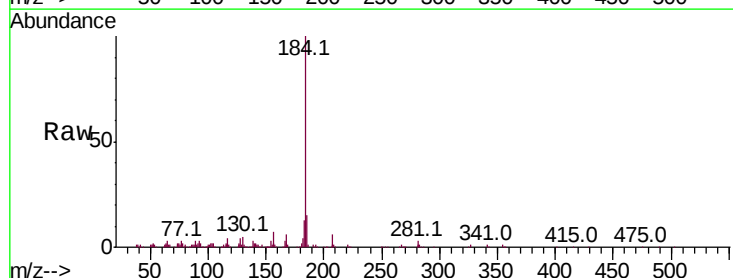
RT: 19.64 min Scan# 2780

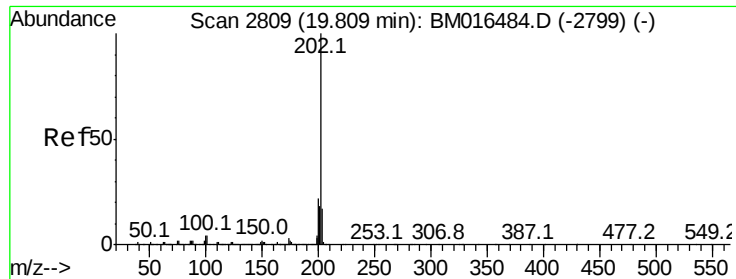
Delta R.T. 0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	12.5	8.9	13.3





#77

Pvrene

Concen: 8.224 ng

RT: 19.81 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Instrument :

BNA_M

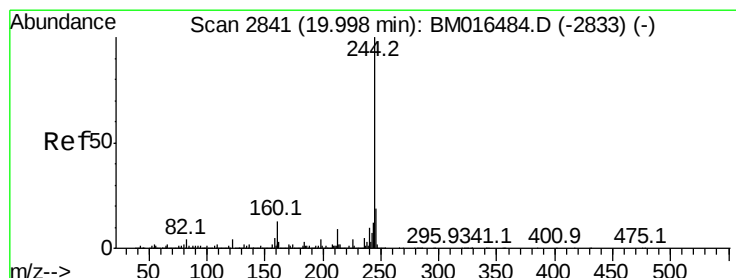
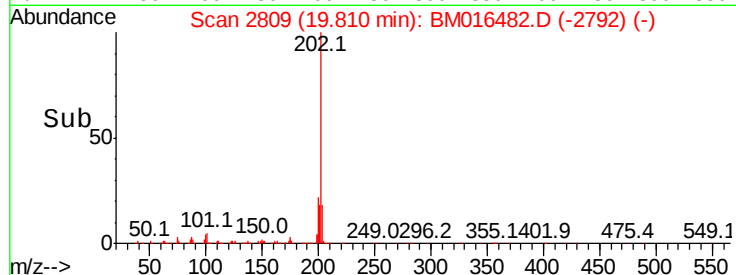
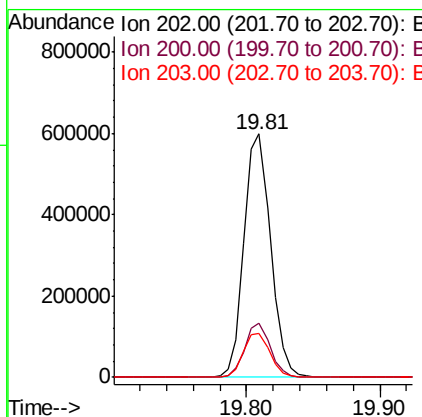
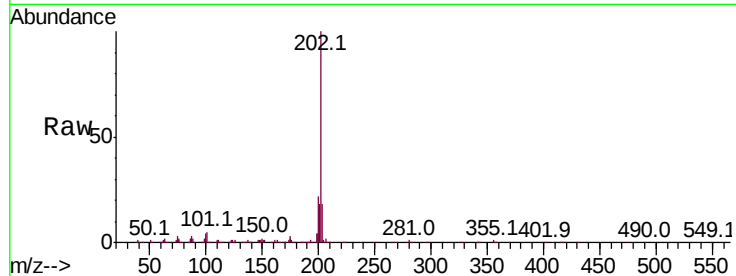
ClientSampleId :

SSTDICC010

Tot Ion:	202	Resp:	825555
Ion Ratio		Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.9	14.1	21.1

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#78

Terphenyl-d14

Concen: 8.224 ng

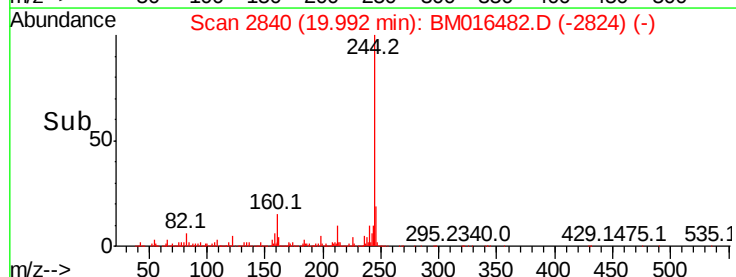
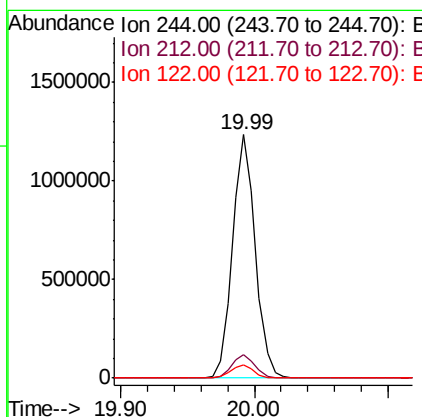
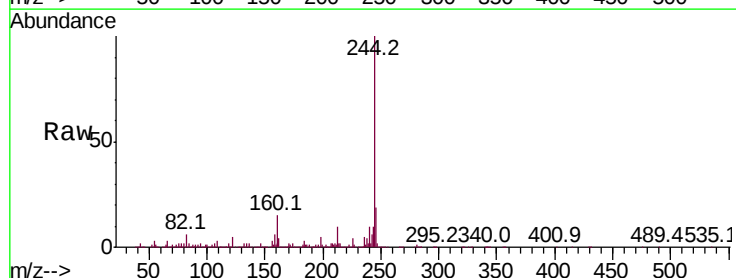
RT: 19.99 min Scan# 2840

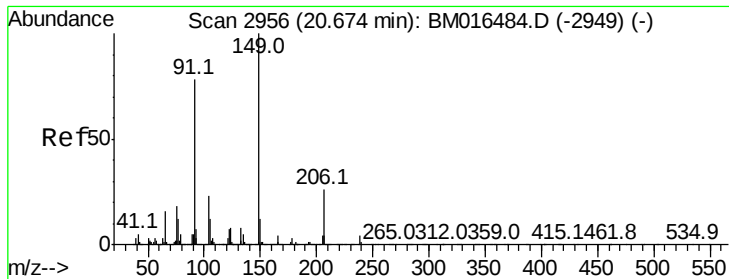
Delta R.T. -0.01 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion:	244	Resp:	1467855
Ion Ratio		Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	5.4	6.2	9.4#





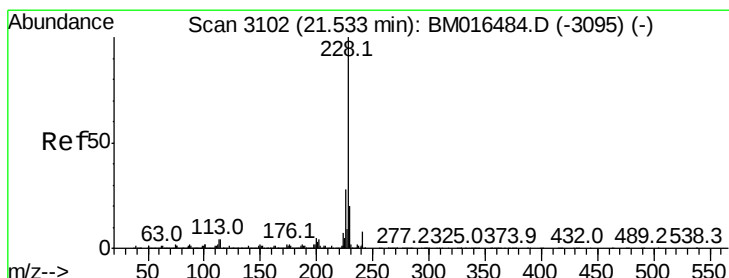
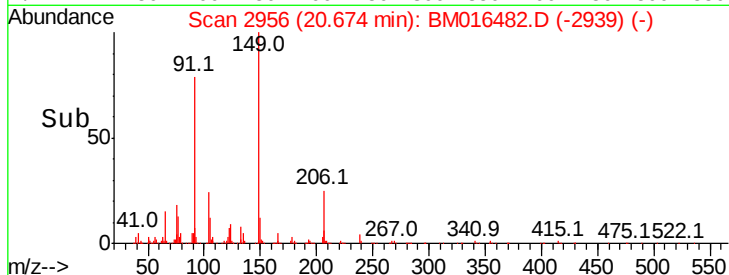
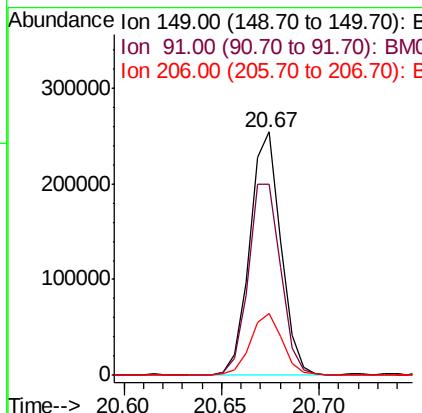
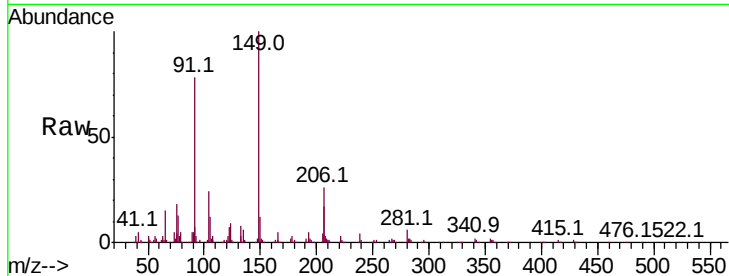
#79
Butylbenzylphthalate
Concen: 5.911 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	278110		
91	78.5	50.1	75.1#	
206	25.5	16.2	24.2#	

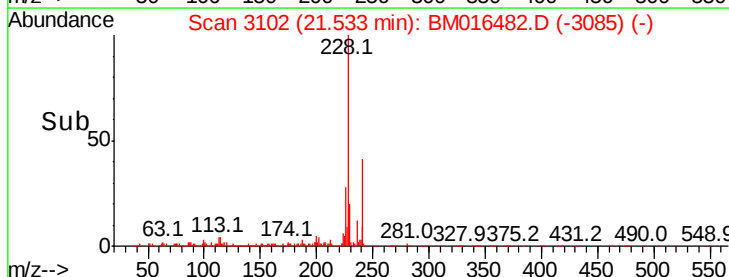
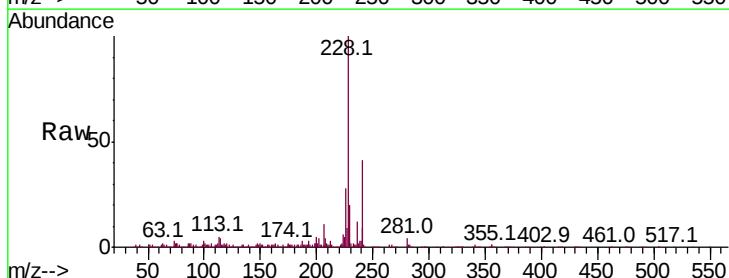
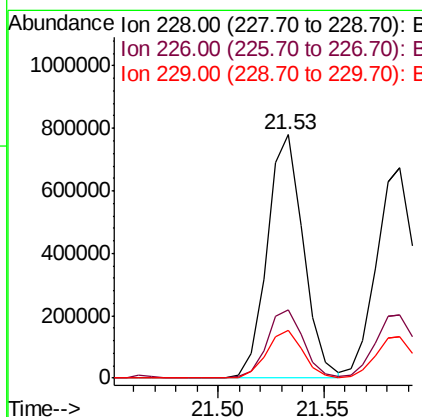
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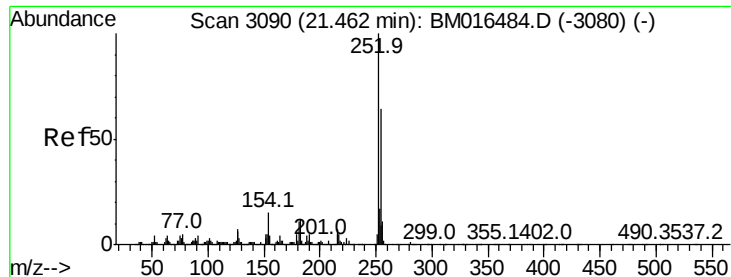
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#80
Benzo(a)anthracene
Concen: 9.428 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	928005		
226	28.1	21.7	32.5	
229	19.7	16.0	24.0	





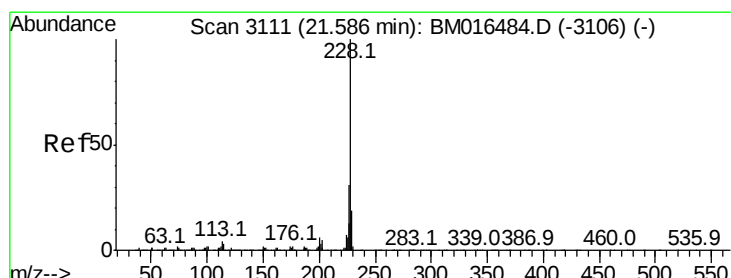
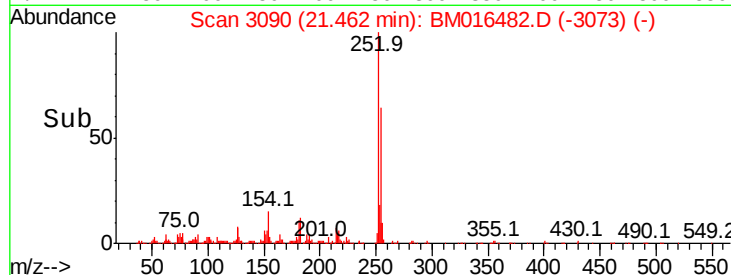
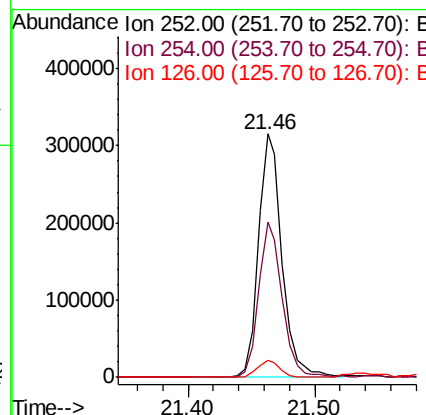
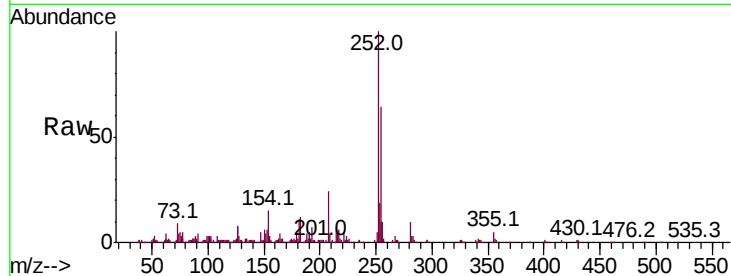
#81
 3,3'-Dichlorobenzidine
 Concen: 11.588 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	63.9	51.9	77.9	
126	6.8	9.8	14.8	

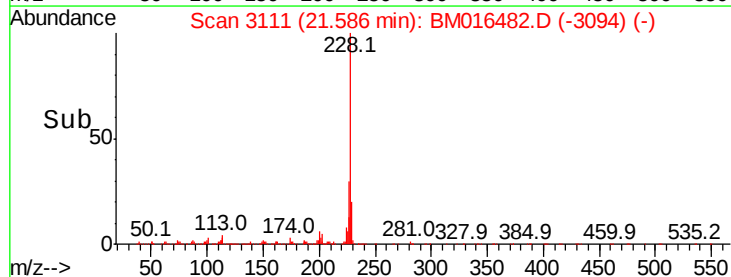
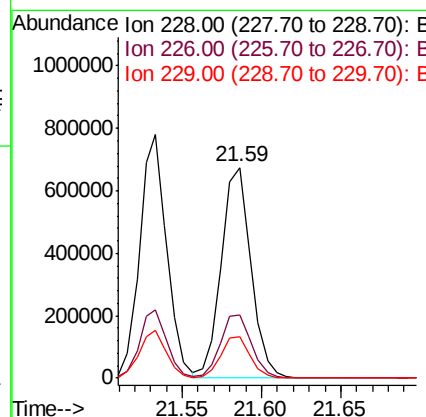
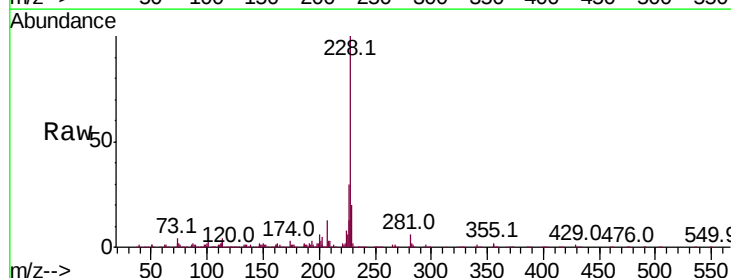
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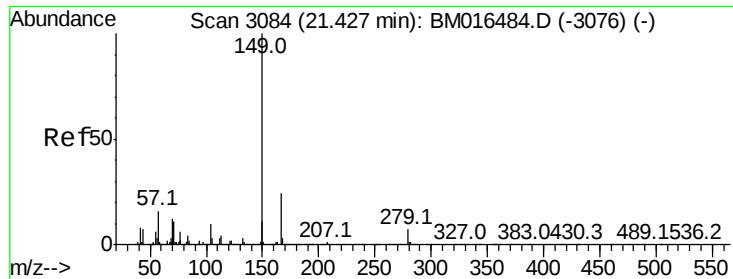
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#82
 Chrysene
 Concen: 9.473 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.0	24.1	36.1	
229	19.7	15.5	23.3	





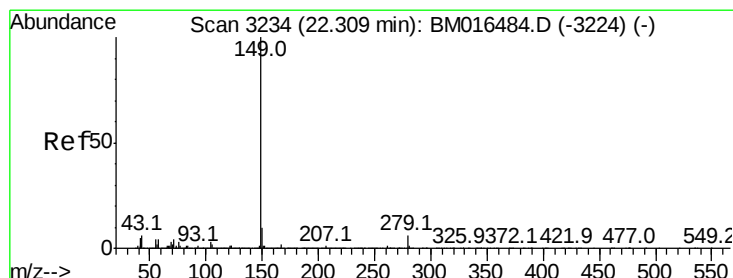
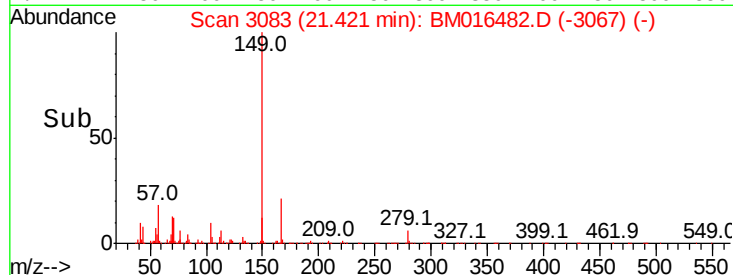
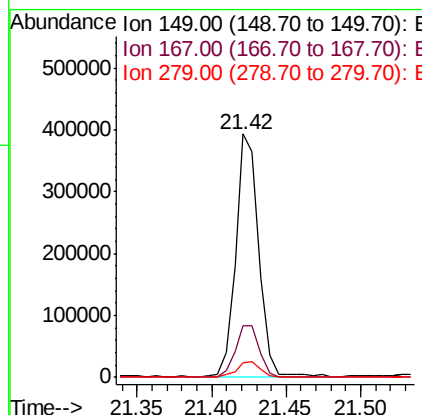
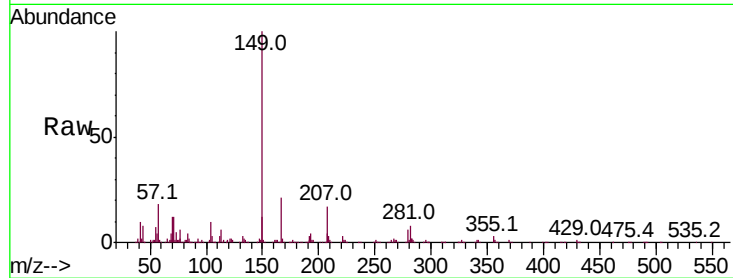
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 6.258 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
149	100		
167	21.2	22.4	33.6#
279	6.2	3.4	5.0#

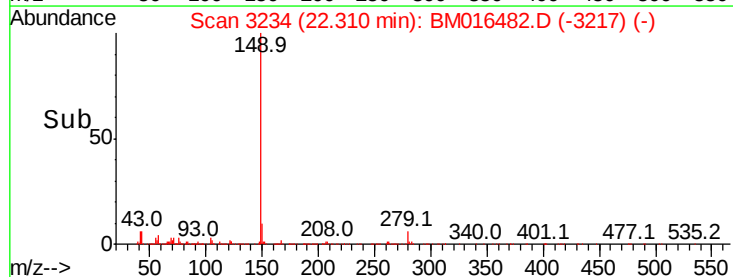
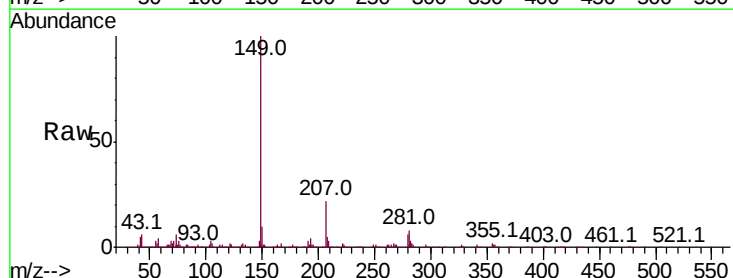
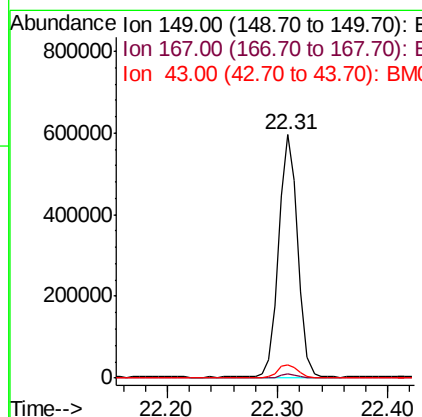
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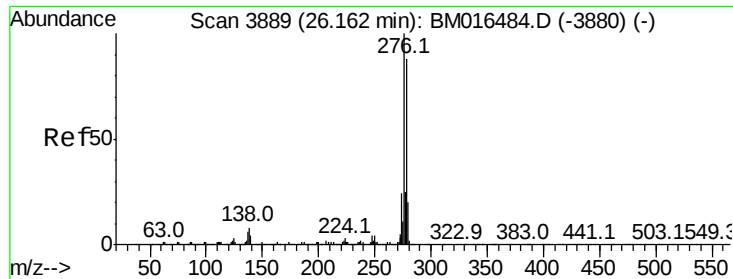
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#84
 Di-n-octyl phthalate
 Concen: 7.101 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

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





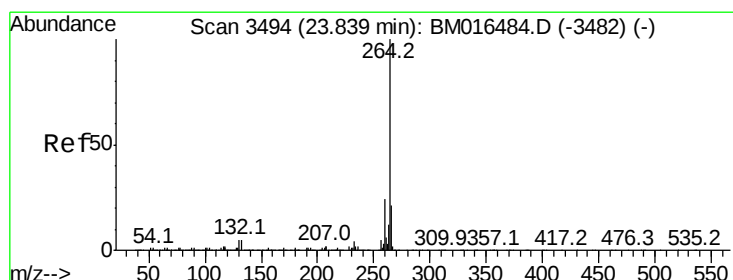
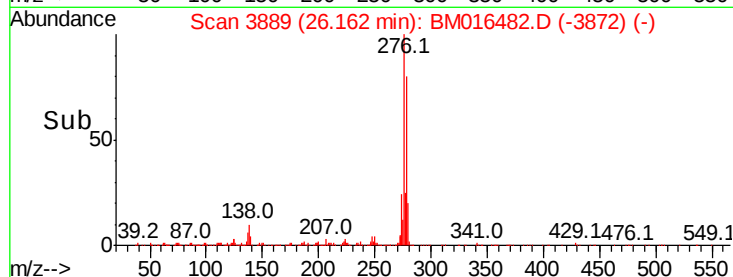
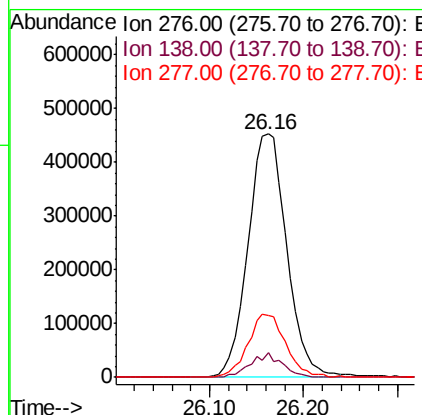
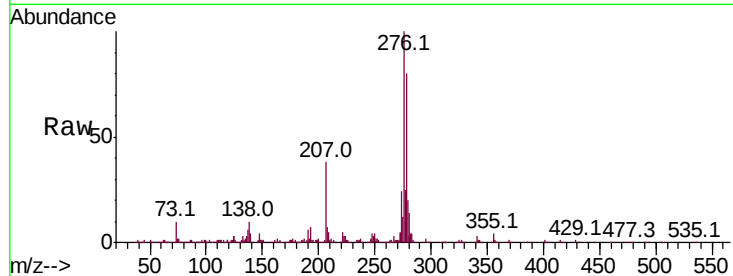
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.064 ng
RT: 26.16 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.5	12.0	18.0#
277	25.4	20.0	30.0

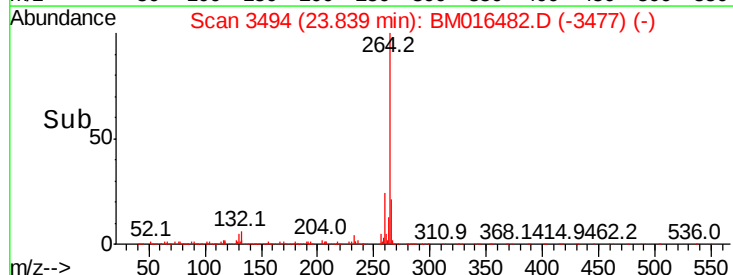
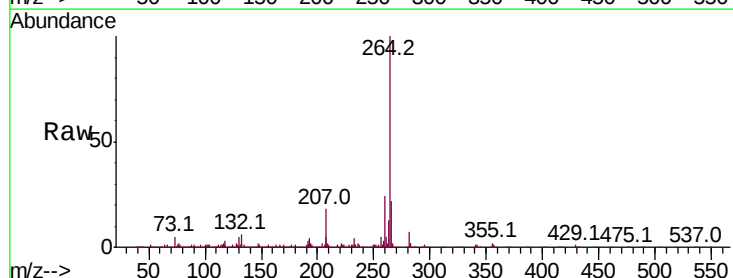
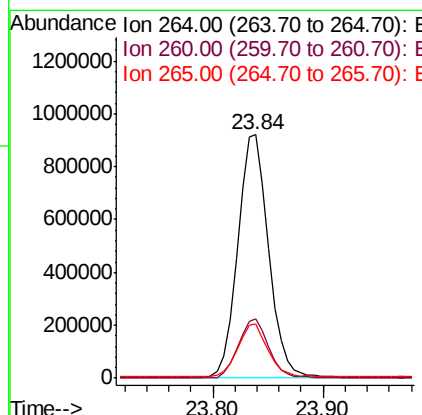
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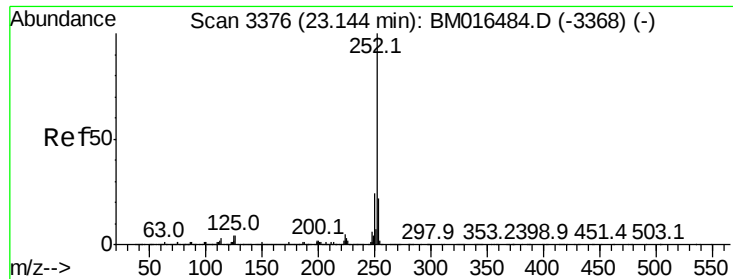
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 8.517 ng

RT: 23.14 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

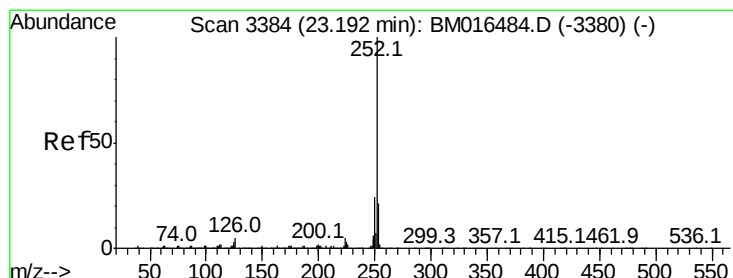
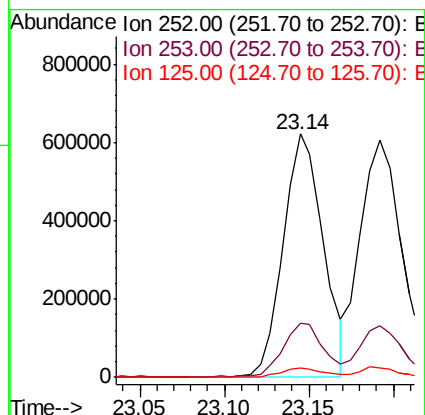
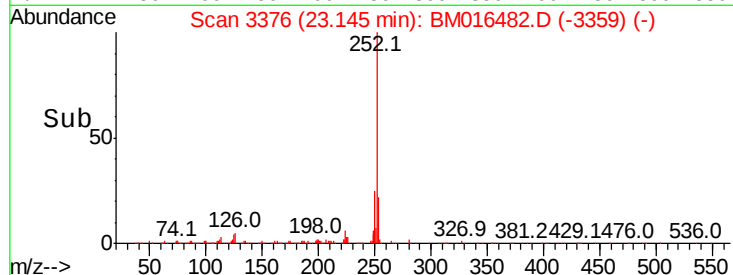
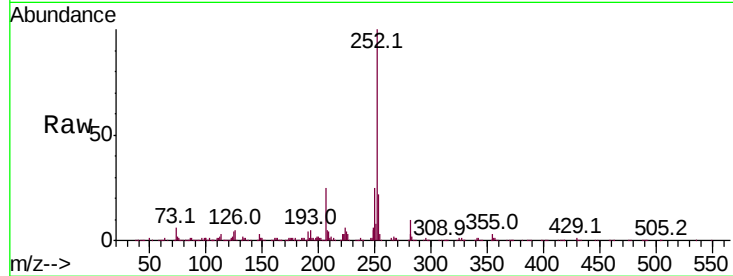
Instrument :
BNA_M

ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	3.7	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 8.778 ng

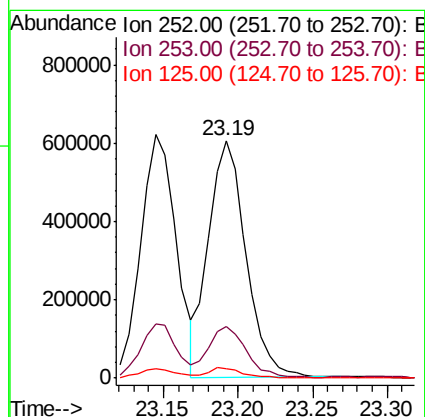
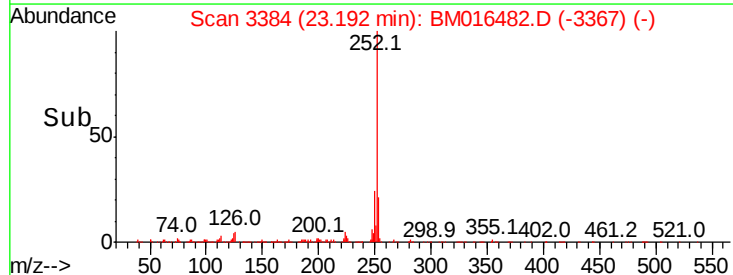
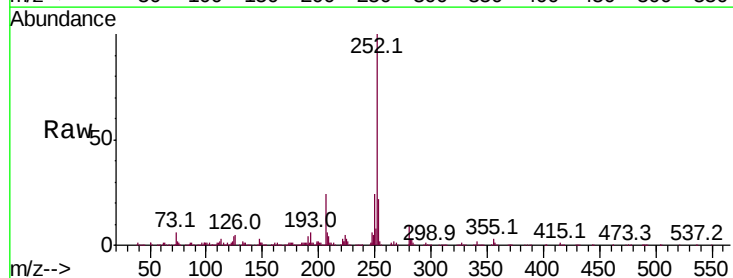
RT: 23.19 min Scan# 3384

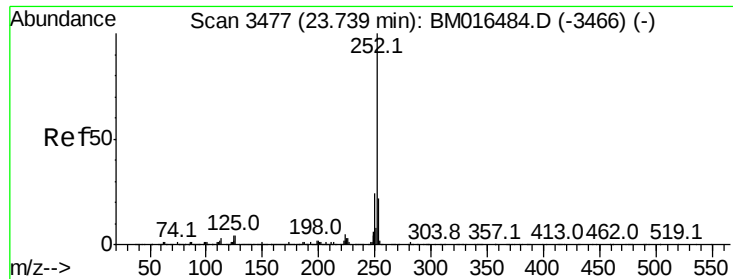
Delta R.T. 0.00 min

Lab File: BM016482.D

Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	3.8	8.1	12.1#





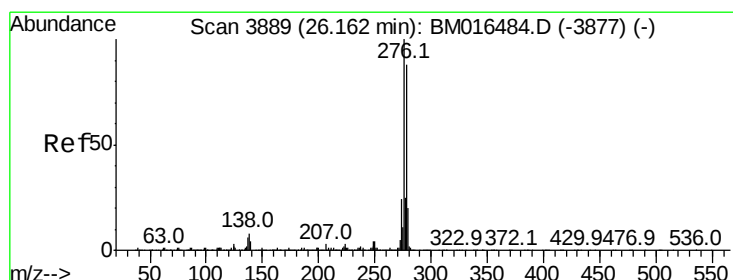
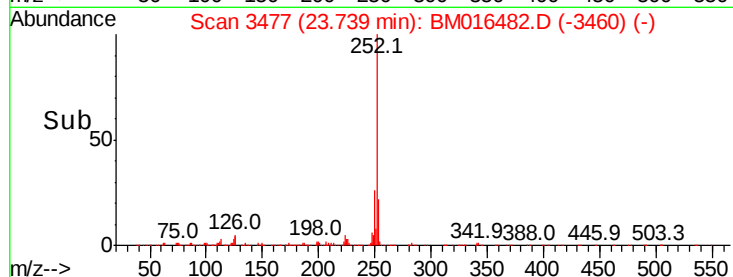
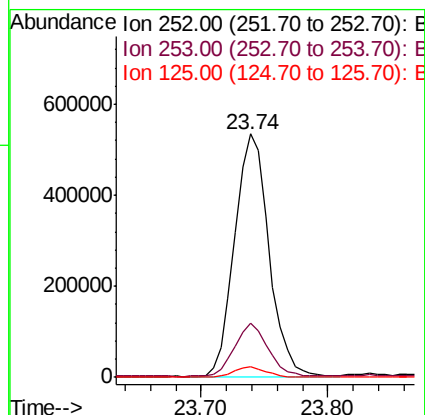
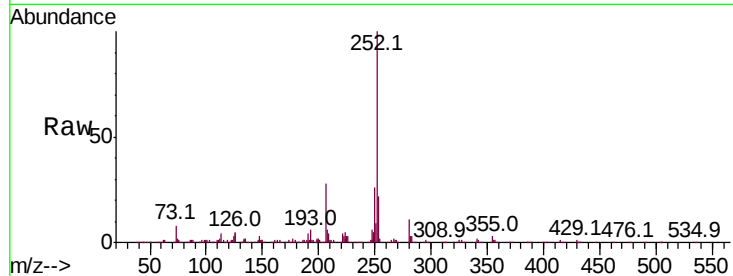
#89
Benzo(a)pyrene
Concen: 9.240 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	4.2	7.4	11.2

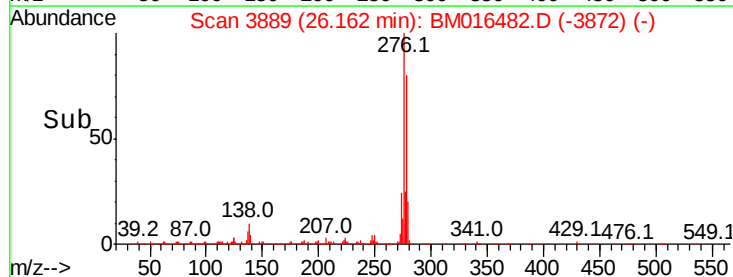
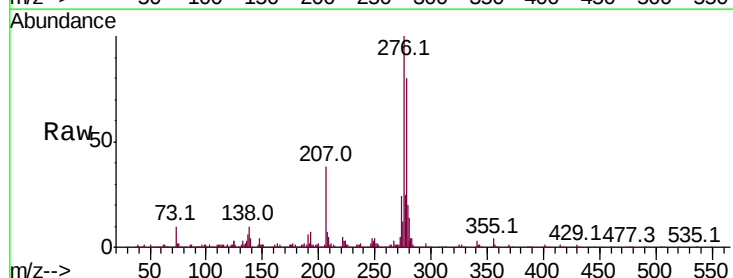
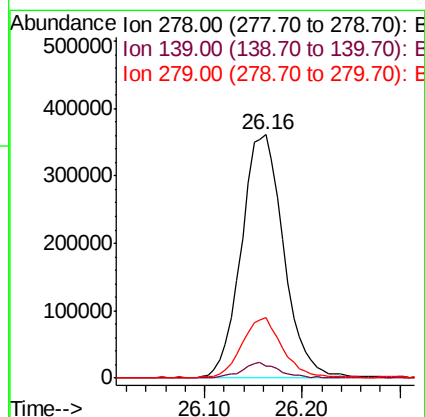
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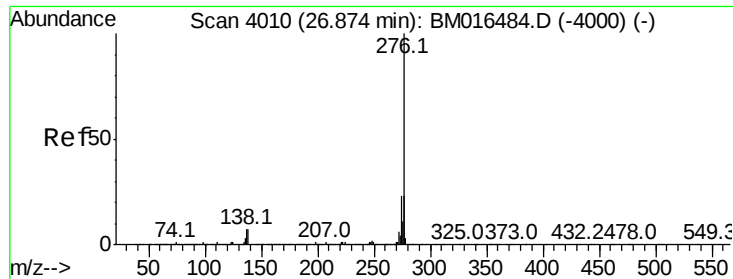
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 11.207 ng
RT: 26.16 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM016482.D
Acq: 21 Aug 2018 12:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.9	13.4	20.0
279	25.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 11.687 ng
 RT: 26.88 min Scan# 4011
 Delta R.T. 0.01 min
 Lab File: BM016482.D
 Acq: 21 Aug 2018 12:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	6.9	19.0	28.6

Manual Integrations
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