

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016483.D
 Acq On : 21 Aug 2018 13:21
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:06:47 PM

Quant Time: Aug 21 15:07:55 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	137626	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	543775	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	364531	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1104248	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1634065	20.00	ng	0.00
86) Perylene-d12	23.84	264	1863354	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	349648m	42.70	ng	0.00
7) Phenol-d6	7.20	99	453031m	41.16	ng	0.00
23) Nitrobenzene-d5	9.21	82	584797	44.79	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	449068	81.56	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1707296	48.70	ng	0.00
78) Terphenyl-d14	19.99	244	3812218	35.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	89464	21.815	ng	# 100
3) Pyridine	3.81	79	178551	21.626	ng	# 80
4) n-Nitrosodimethylamine	3.73	42	85017m	8.937	ng	
6) Aniline	7.36	93	246936	21.680	ng	# 87
8) 2-Chlorophenol	7.59	128	202350	20.042	ng	98
9) Benzaldehyde	7.17	77	171294m	23.667	ng	
10) Phenol	7.23	94	210237	19.718	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	165634	20.462	ng	98
12) 1,3-Dichlorobenzene	7.90	146	260795	22.538	ng	# 88
13) 1,4-Dichlorobenzene	8.06	146	266655	22.796	ng	97
14) 1,2-Dichlorobenzene	8.37	146	257093	22.373	ng	# 95
15) Benzyl Alcohol	8.29	79	225708m	22.591	ng	
16) 2,2'-oxybis(1-Chloropropan	8.53	45	114187	11.206	ng	# 50
17) 2-Methylphenol	8.48	107	155672	20.205	ng	# 77
18) Hexachloroethane	9.09	117	126501	21.000	ng	# 63
19) n-Nitroso-di-n-propylamine	8.84	70	169104	20.235	ng	# 84
20) 3+4-Methylphenols	8.82	107	211663	19.991	ng	# 80
22) Acetophenone	8.87	105	313189	21.475	ng	# 94
24) Nitrobenzene	9.25	77	293886	23.350	ng	93
25) Isophorone	9.77	82	391444	22.478	ng	# 92
26) 2-Nitrophenol	9.97	139	119353m	22.542	ng	
27) 2,4-Dimethylphenol	10.02	122	169645m	23.968	ng	
28) bis(2-Chloroethoxy)methane	10.25	93	229347m	22.767	ng	
29) 2,4-Dichlorophenol	10.50	162	238662m	24.942	ng	
30) 1,2,4-Trichlorobenzene	10.69	180	356557	31.511	ng	95
31) Naphthalene	10.88	128	628671	22.795	ng	99
32) Benzoic acid	10.19	122	130937m	22.775	ng	
33) 4-Chloroaniline	11.02	127	277170m	23.450	ng	
34) Hexachlorobutadiene	11.13	225	339098	34.766	ng	95
35) Caprolactam	11.82	113	54450m	22.196	ng	
36) 4-Chloro-3-methylphenol	12.14	107	232001m	21.262	ng	
37) 2-Methylnaphthalene	12.49	142	491951	24.045	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	488511	32.735	ng	# 100
40) Hexachlorocyclopentadiene	12.81	237	135042	29.162	ng	93

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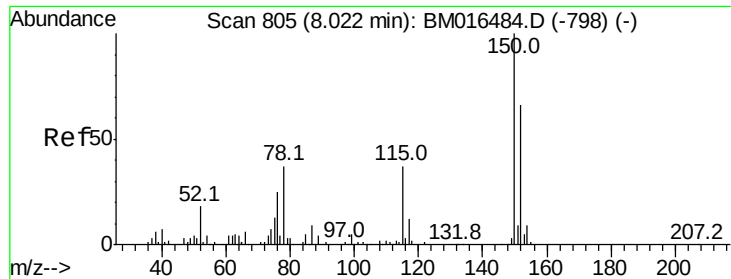
Manual Integrations
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Quant Time: Aug 21 15:07:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
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 QLast Update : Tue Aug 21 14:43:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	299655	32.128	ng	99
43) 2,4,5-Trichlorophenol	13.19	196	292324	32.125	ng	# 94
45) 1,1'-Biphenyl	13.50	154	762573	22.601	ng	100
46) 2-Chloronaphthalene	13.55	162	608480	23.117	ng	94
47) 2-Nitroaniline	13.77	65	162657	17.820	ng	86
48) Acenaphthylene	14.39	152	867108	21.908	ng	98
49) Dimethylphthalate	14.13	163	834382	23.341	ng	# 99
50) 2,6-Dinitrotoluene	14.27	165	168927	24.897	ng	# 71
51) Acenaphthene	14.73	154	535657	22.426	ng	96
52) 3-Nitroaniline	14.60	138	153344m	22.938	ng	
53) 2,4-Dinitrophenol	14.85	184	75019m	25.350	ng	
54) Dibenzofuran	15.06	168	989780	23.518	ng	# 87
55) 4-Nitrophenol	14.93	139	94017m	21.531	ng	
56) 2,4-Dinitrotoluene	15.07	165	251035	22.134	ng	# 93
57) Fluorene	15.71	166	740519	23.030	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	284715	33.395	ng	# 100
59) Diethylphthalate	15.47	149	875778	21.590	ng	99
60) 4-Chlorophenyl-phenylether	15.70	204	641803	31.550	ng	91
61) 4-Nitroaniline	15.77	138	140431	21.727	ng	# 1
62) Azobenzene	15.99	77	982505	21.003	ng	91
64) 4,6-Dinitro-2-methylphenol	15.83	198	192178	24.957	ng	# 65
65) n-Nitrosodiphenylamine	15.92	169	732819	19.612	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	397160	26.741	ng	93
67) Hexachlorobenzene	16.71	284	470221	32.262	ng	# 94
68) Atrazine	16.86	200	368044	26.868	ng	89
69) Pentachlorophenol	17.06	266	241127	28.894	ng	94
70) Phenanthrene	17.44	178	1351965	21.610	ng	98
71) Anthracene	17.54	178	1297751	20.895	ng	98
72) Carbazole	17.82	167	1194339	19.868	ng	96
73) Di-n-butylphthalate	18.34	149	1516725	17.581	ng	# 97
74) Fluoranthene	19.44	202	1974051	26.120	ng	96
76) Benzidine	19.64	184	733724	20.401	ng	98
77) Pyrene	19.81	202	2123649	19.694	ng	99
79) Butylbenzylphthalate	20.67	149	754415	14.928	ng	# 79
80) Benzo(a)anthracene	21.53	228	2303478	21.788	ng	99
81) 3,3'-Dichlorobenzidine	21.46	252	1025037	27.234	ng	# 97
82) Chrysene	21.59	228	2170048	21.841	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1111387	15.416	ng	# 93
84) Di-n-octyl phthalate	22.31	149	1845430	17.066	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.16	276	3160182	38.885	ng	# 94
87) Benzo(b)fluoranthene	23.15	252	2507038	20.312	ng	# 90
88) Benzo(k)fluoranthene	23.19	252	2545716	20.638	ng	# 93
89) Benzo(a)pyrene	23.74	252	2430527	21.755	ng	# 95
90) Dibenzo(a,h)anthracene	26.16	278	2704523	26.994	ng	# 88
91) Benzo(g,h,i)perylene	26.88	276	2482853	27.573	ng	# 82

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



#1

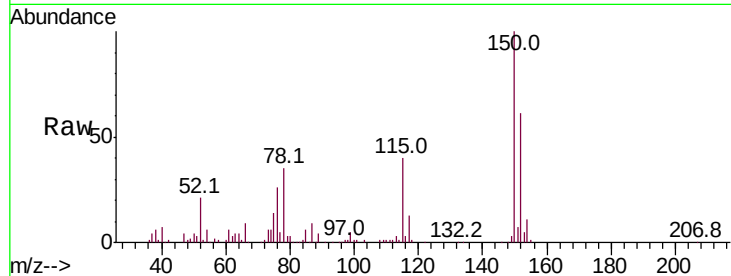
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.7	119.5	179.3
115	66.1	43.0	64.4

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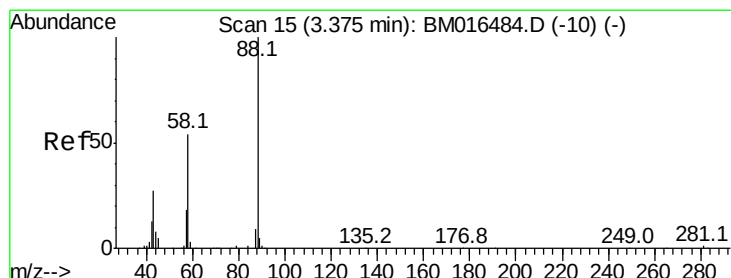
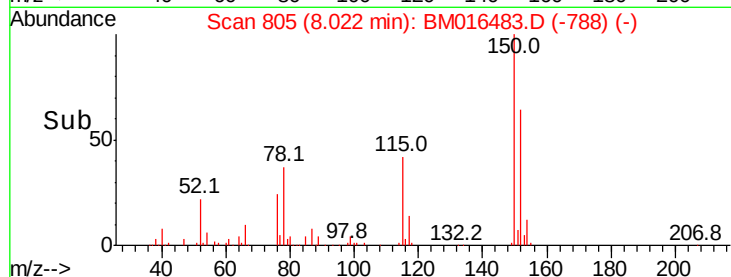
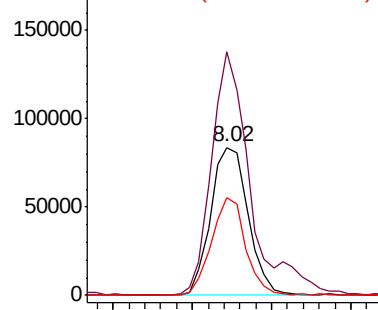


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

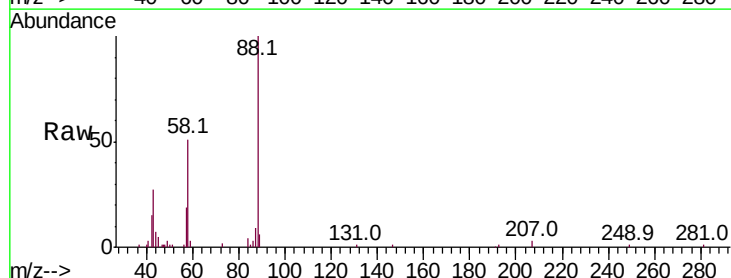
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.815 ng
RT: 3.38 min Scan# 15
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.9	0.0	0.0
43	27.4	0.0	0.0

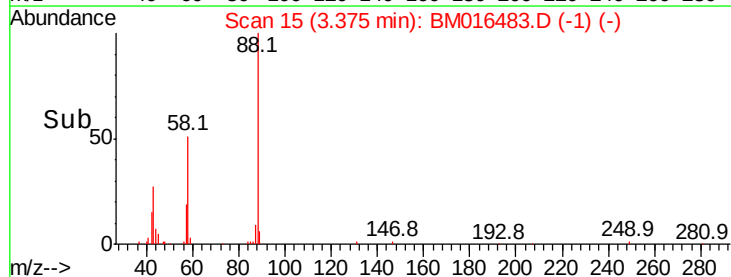
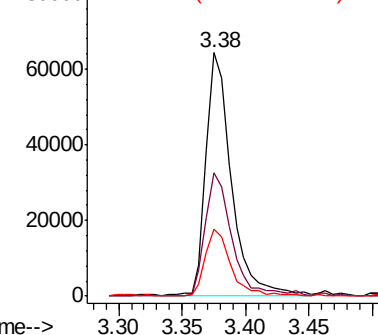


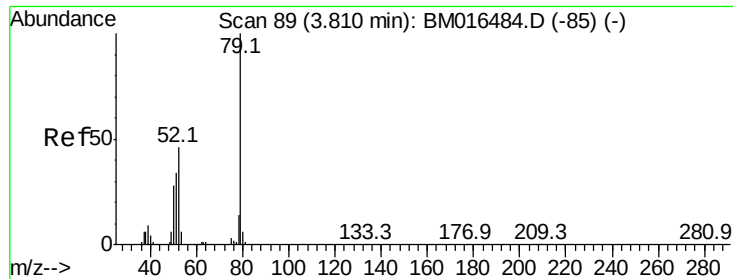
Abundance

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: 21.626 ng

RT: 3.81 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM016483.D

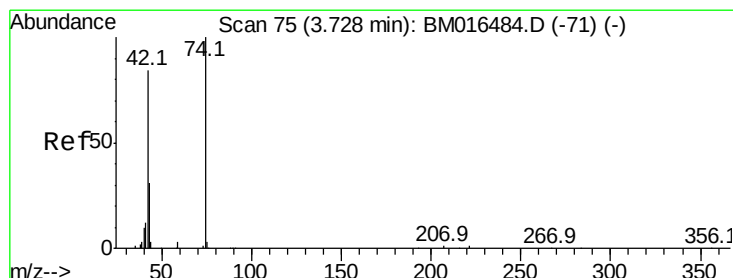
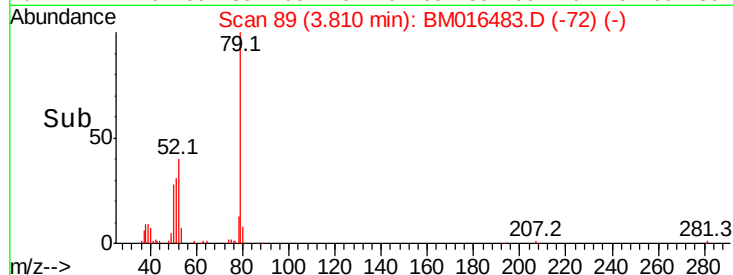
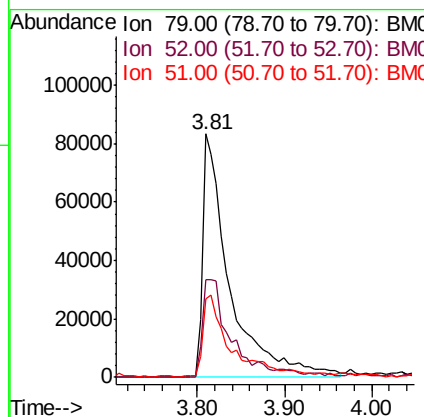
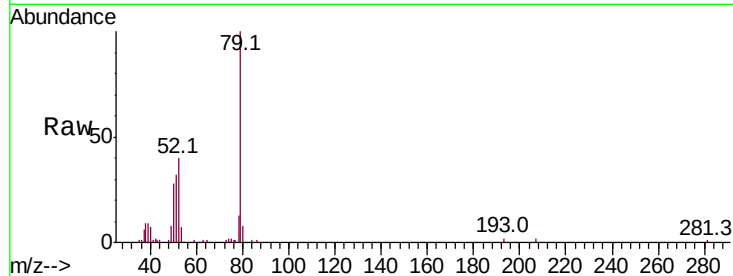
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
79	100		
52	40.1	51.1	76.7#
51	32.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 8.937 ng m

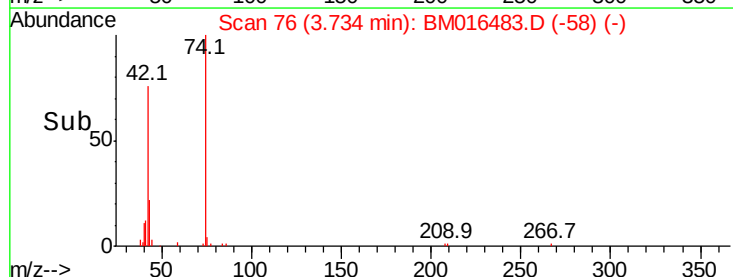
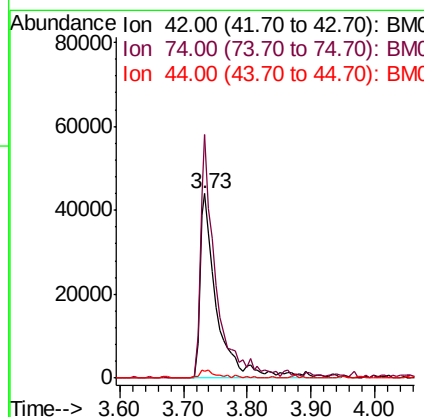
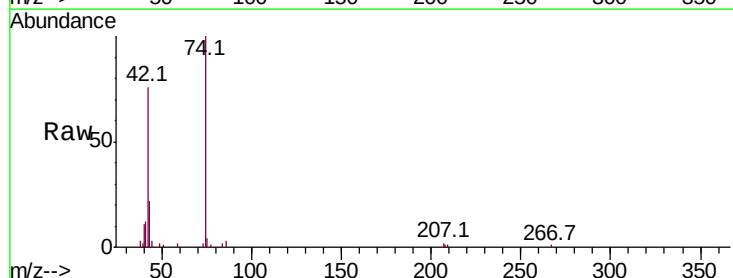
RT: 3.73 min Scan# 76

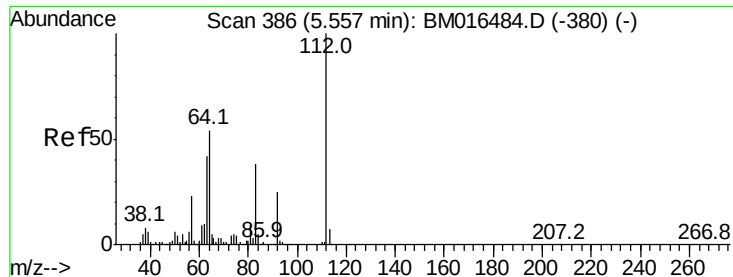
Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp Lower	Upper
42	100		
74	131.8	119.3	178.9
44	3.9	5.4	8.2#





#5

2-Fluorophenol

Concen: 8.937 ng/mL

RT: 5.56 min Scan# 387

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleID :

SSTDIC025

Tot Ion: 112 Resp: 349648
Ion Ratio Lower Upper

112 100

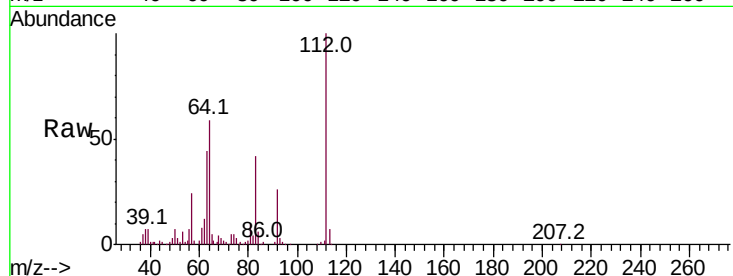
64 59.2 38.6 57.8#

63 44.3 19.3 28.9#

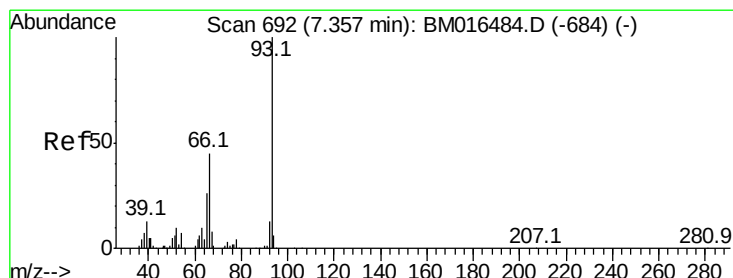
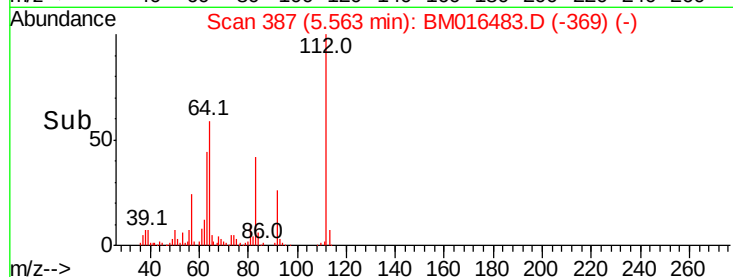
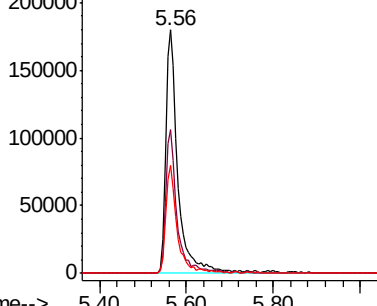
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Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 21.680 ng/mL

RT: 7.36 min Scan# 692

Delta R.T. 0.00 min

Lab File: BM016483.D

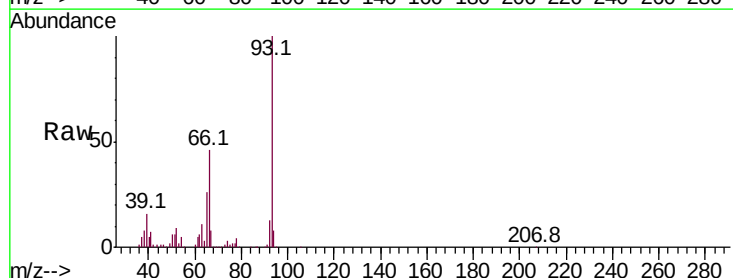
Acq: 21 Aug 2018 13:21

Tgt Ion: 93 Resp: 246936
Ion Ratio Lower Upper

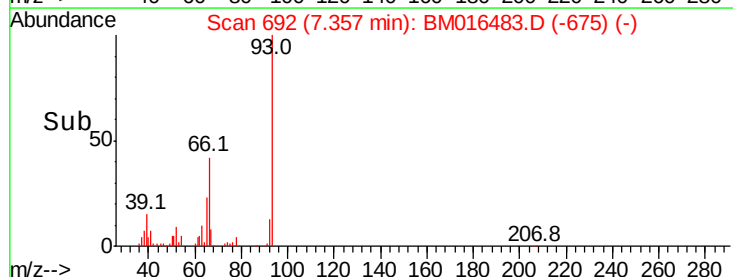
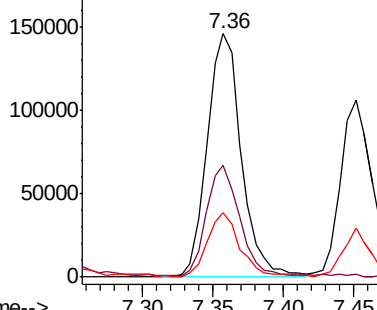
93 100

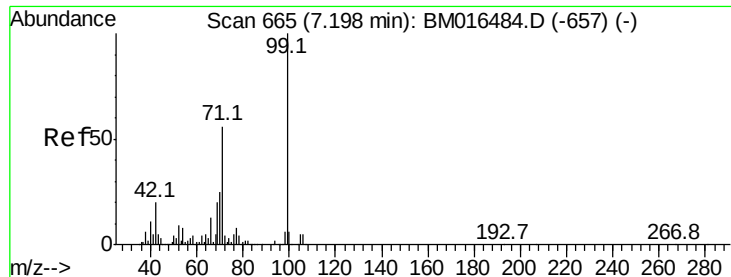
66 46.1 30.8 46.2

65 26.4 16.0 24.0#



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





#7

Phenol-d6

Concen: 21.680 ng/ml

RT: 7.20 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 453031

Ion Ratio Lower Upper

99 100

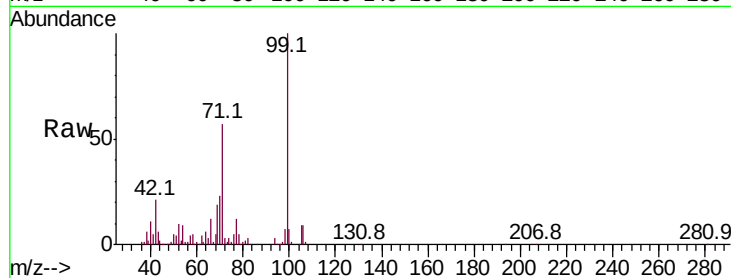
42 20.6 11.0 16.4#

71 56.7 23.4 35.2#

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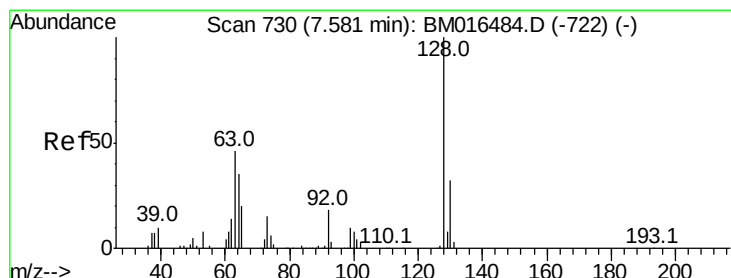
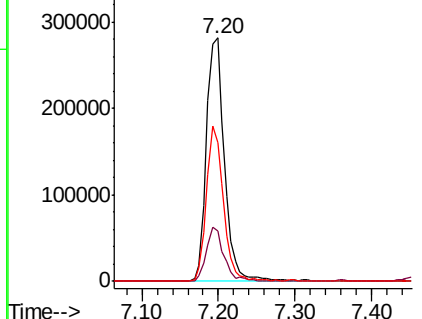
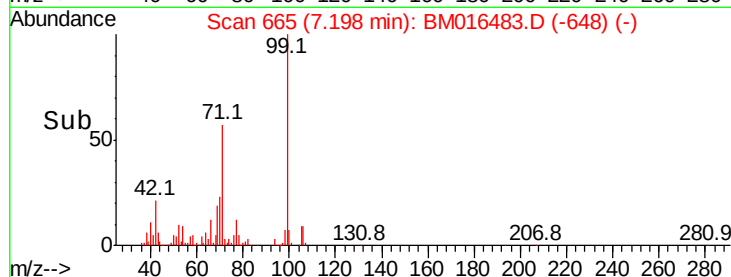


Abundance Ion 99.00 (98.70 to 99.70): BM016483.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016483.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016483.D (-657) (-)

Time-->



#8

2-Chlorophenol

Concen: 20.042 ng/ml

RT: 7.59 min Scan# 731

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

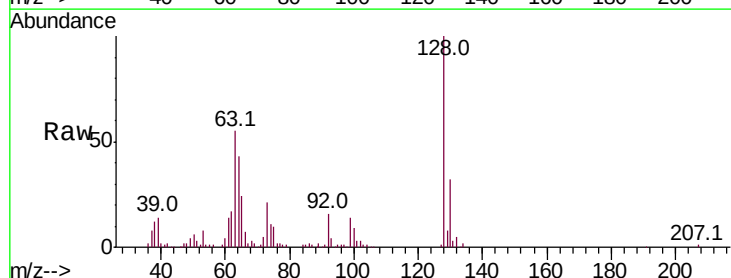
Tgt Ion: 128 Resp: 202350

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 43.1 24.9 64.9

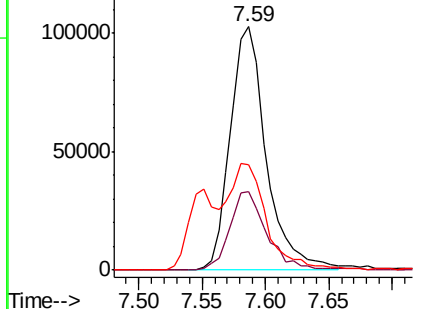
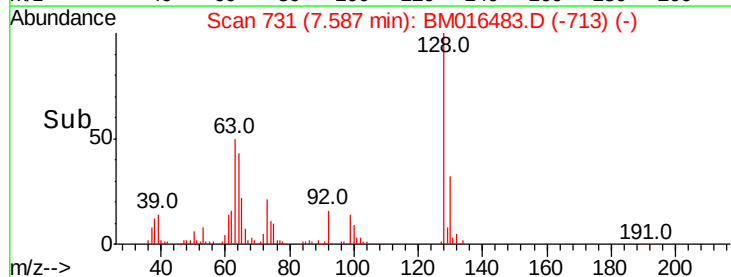


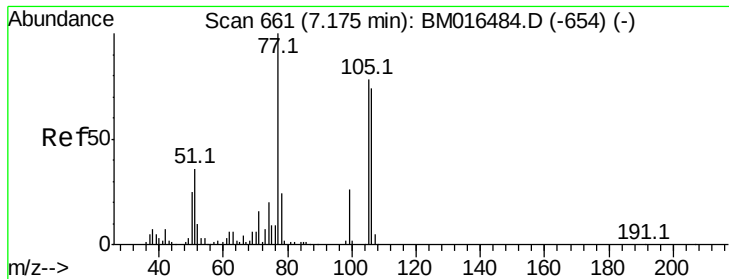
Abundance Ion 128.00 (127.70 to 128.70): BM016483.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM016483.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM016483.D (-713) (-)

Time-->





#9

Benzaldehyde

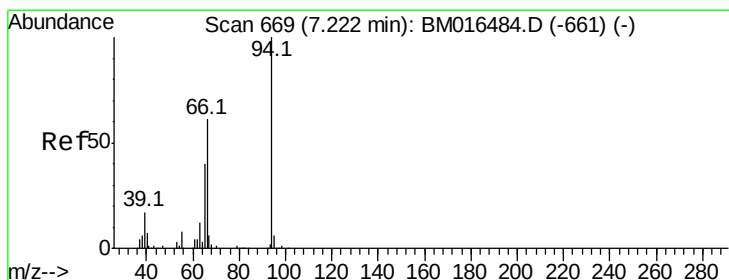
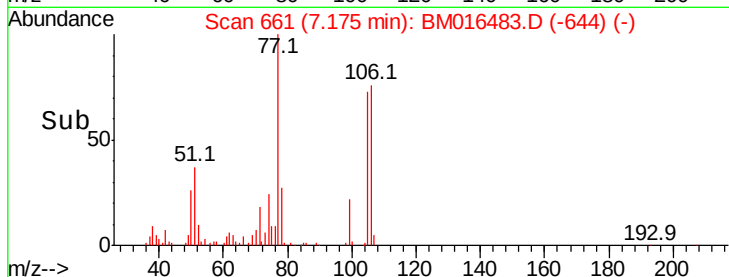
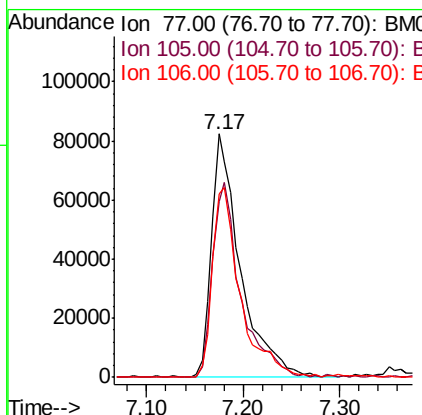
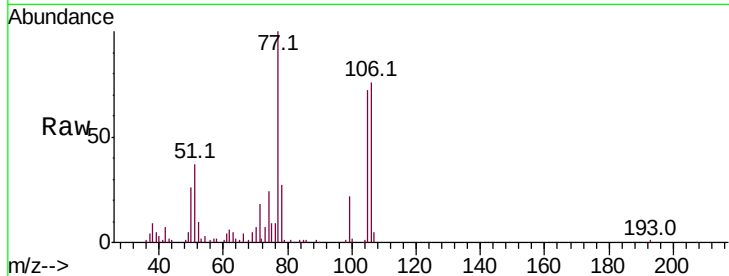
Concen: 23.667 ng/ml
 RT: 7.17 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	72.3	78.8	118.8#
106	75.6	73.7	113.7

Manual Integrations
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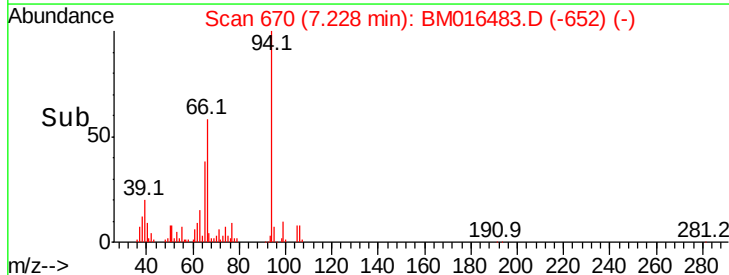
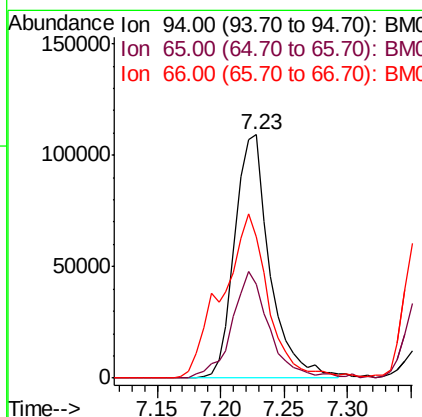
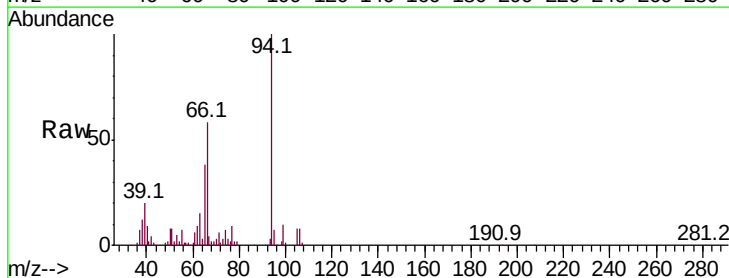


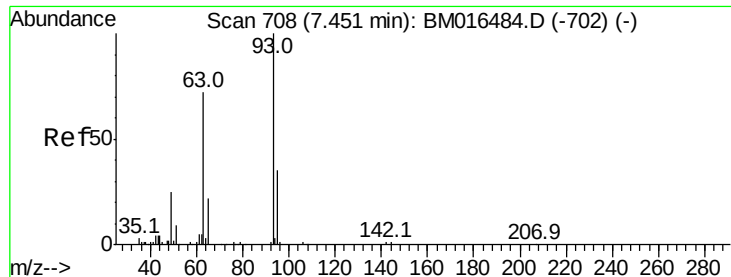
#10

Phenol

Concen: 19.718 ng/ml
 RT: 7.23 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.3	18.8	58.8
66	57.9	39.9	79.9





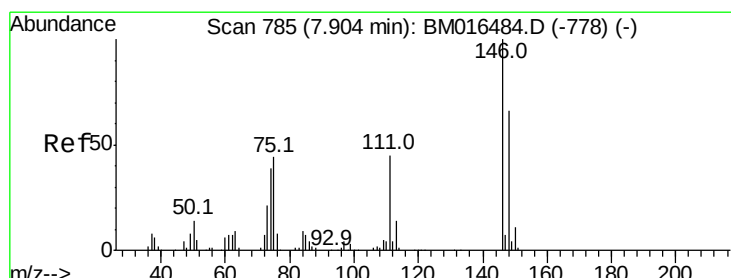
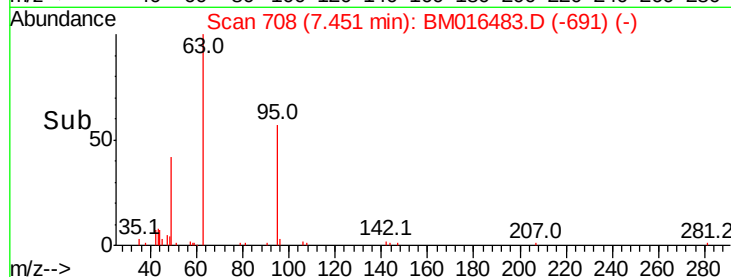
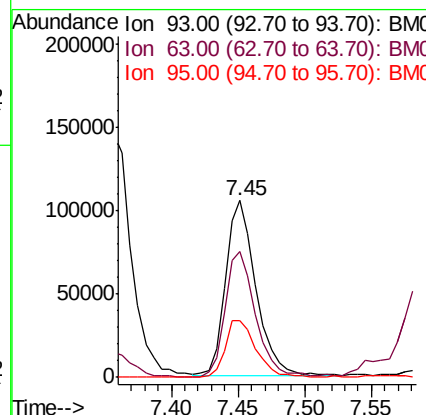
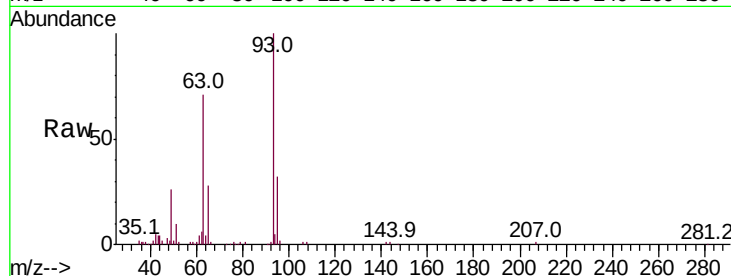
#11
bis(2-Chloroethyl)ether
Concen: 20.462 ng
RT: 7.45 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	93	Resp:	165634
Ion	Ratio	Lower	Upper
93	100		
63	71.5	49.5	89.5
95	32.1	13.5	53.5

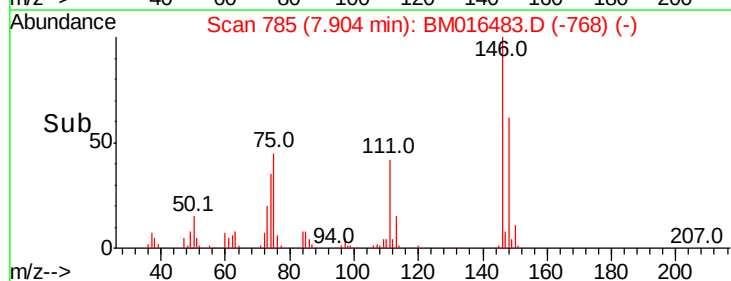
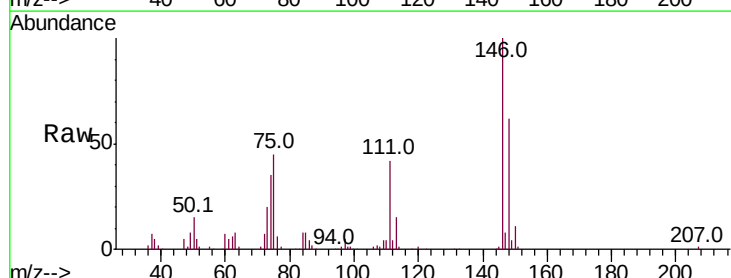
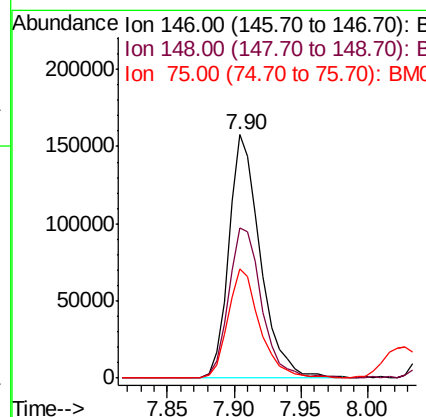
Manual Integrations
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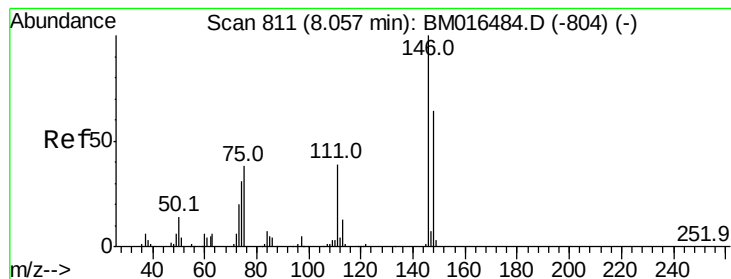
Sohil
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#12
1,3-Dichlorobenzene
Concen: 22.538 ng
RT: 7.90 min Scan# 785
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion:	146	Resp:	260795
Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.9	76.3
75	44.8	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 22.796 ng

RT: 8.06 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

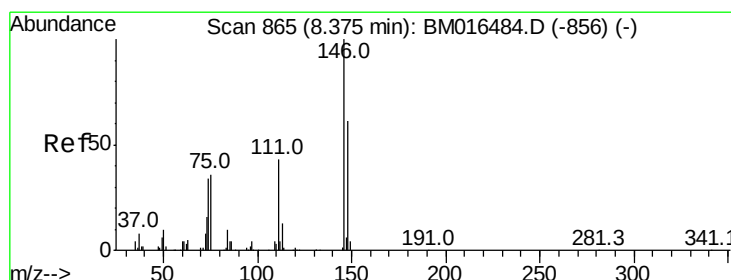
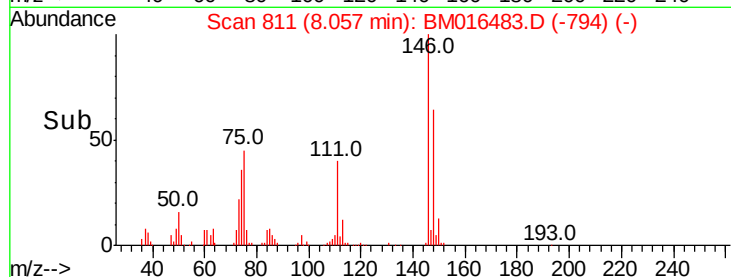
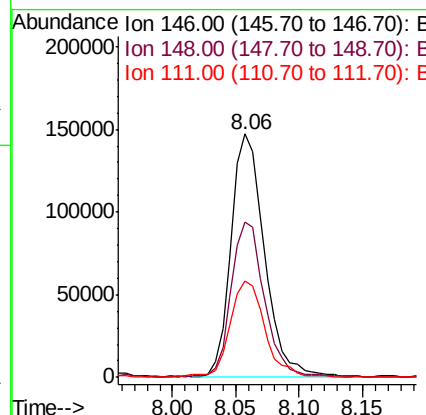
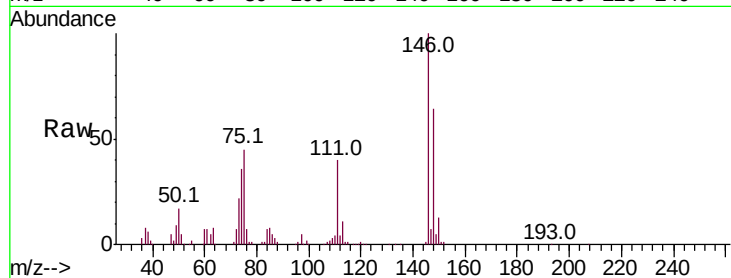
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	266655
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.9	77.9
111	39.8	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 22.373 ng

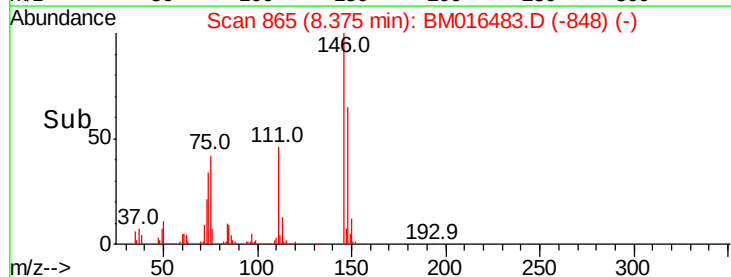
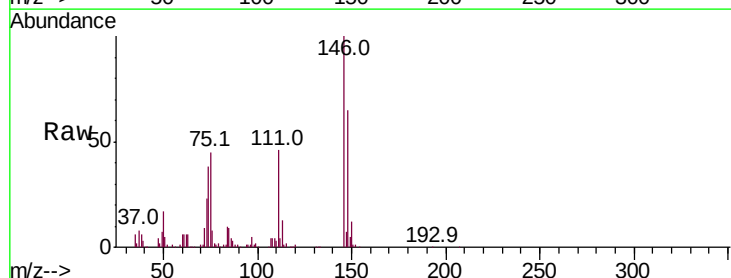
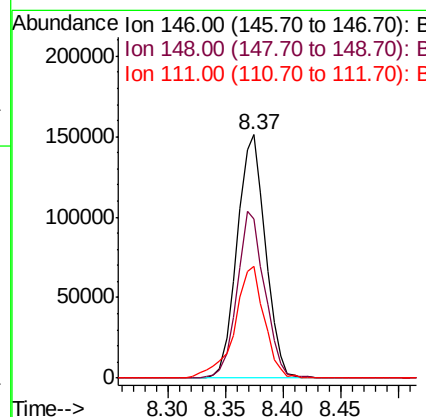
RT: 8.37 min Scan# 865

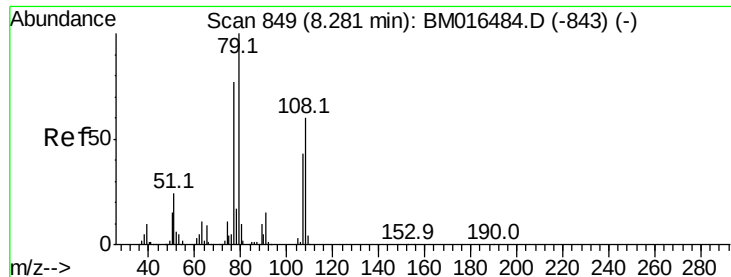
Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:	146	Resp:	257093
Ion Ratio	Lower	Upper	
146	100		
148	65.2	52.3	78.5
111	45.9	30.6	45.8#





#15

Benzyl Alcohol

Concen: 22.591 ng/ml

RT: 8.29 min Scan# 850

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampled :

SSTDIC025

Tot Ion: 79 Resp: 225708

Ion Ratio Lower Upper

79 100

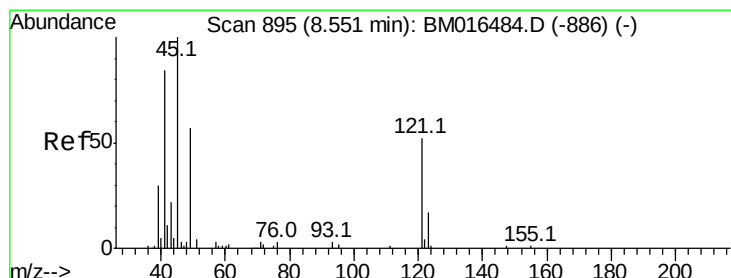
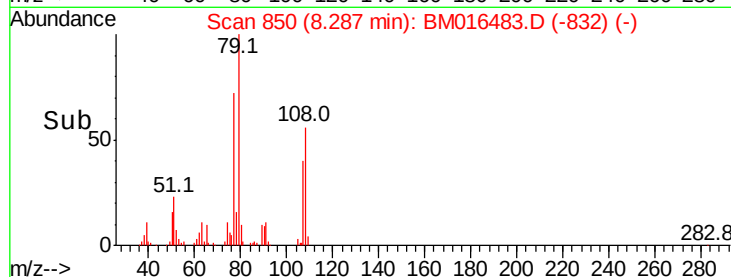
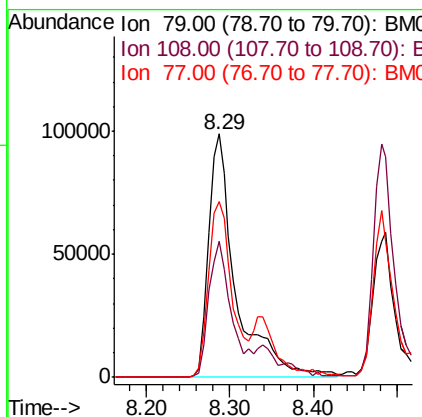
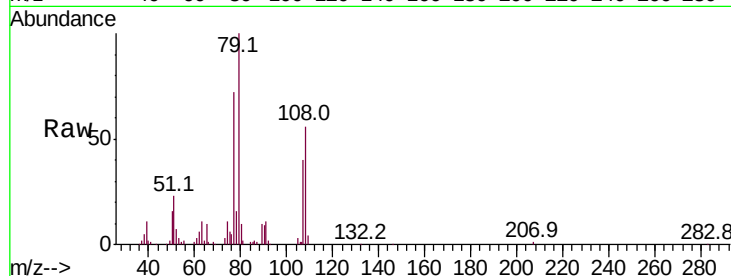
108 56.0 65.0 97.4#

77 72.2 53.0 79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.206 ng/ml

RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

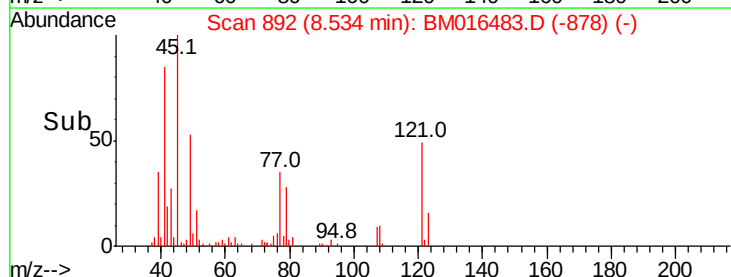
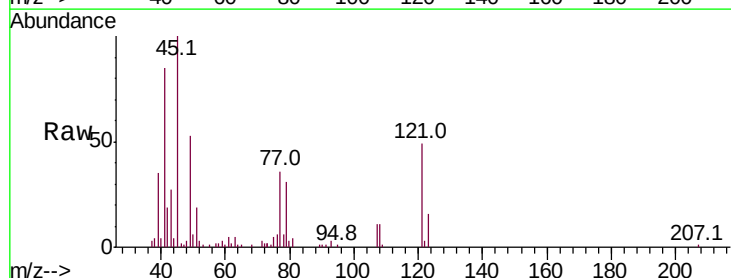
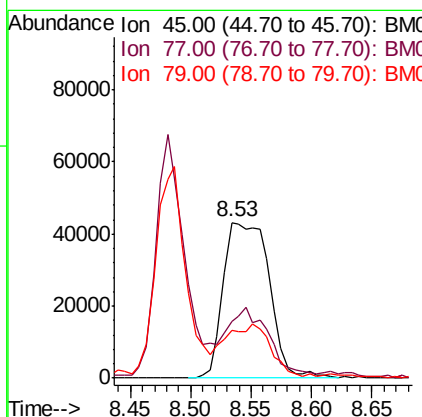
Tgt Ion: 45 Resp: 114187

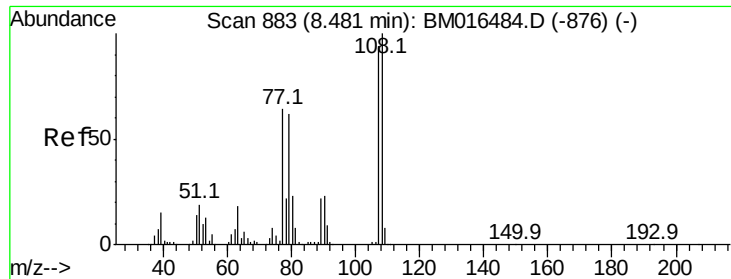
Ion Ratio Lower Upper

45 100

77 36.3 0.0 35.2#

79 31.0 0.0 32.0





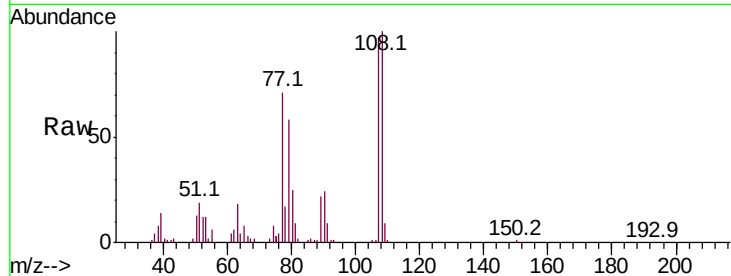
#17
2-Methylphenol
Concen: 20.205 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	102.7	89.8	134.8	
77	73.4	32.6	48.8#	
79	60.0	32.8	49.2#	

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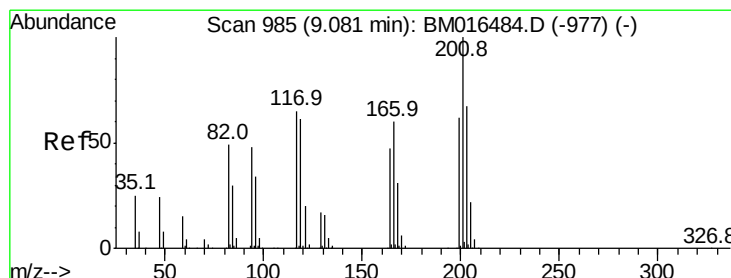
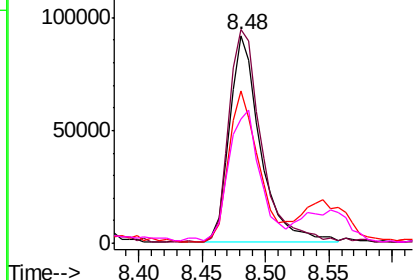
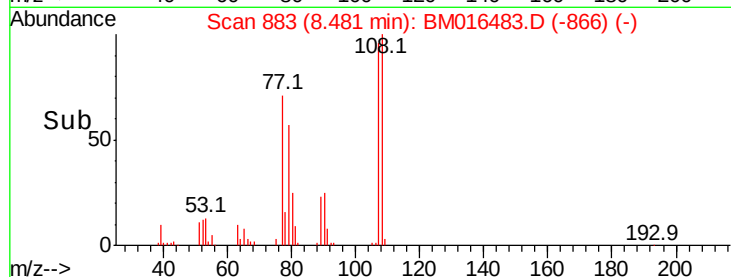
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

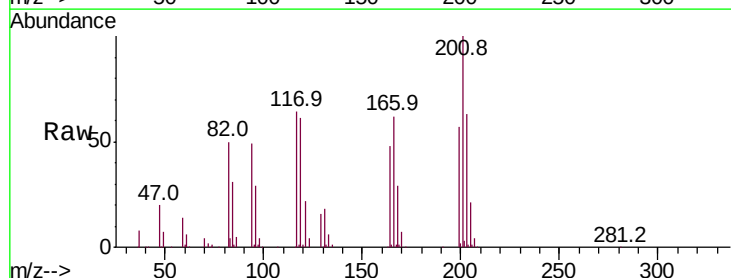
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 21.000 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	79.2	118.8	
201	155.9	69.8	104.6#	

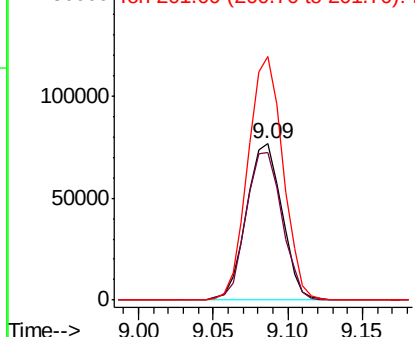
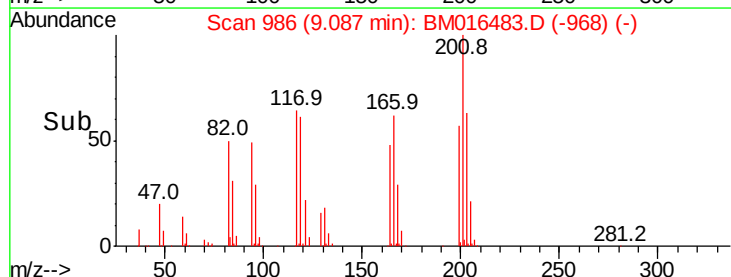


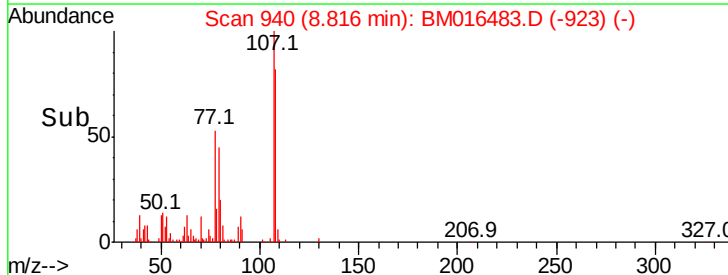
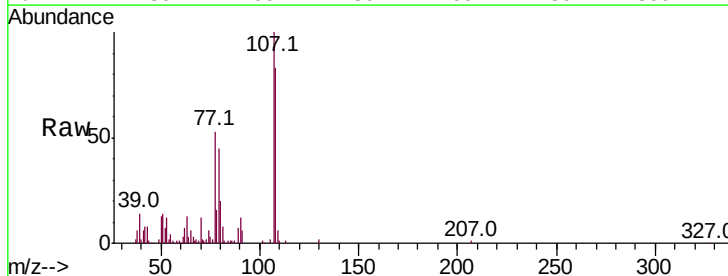
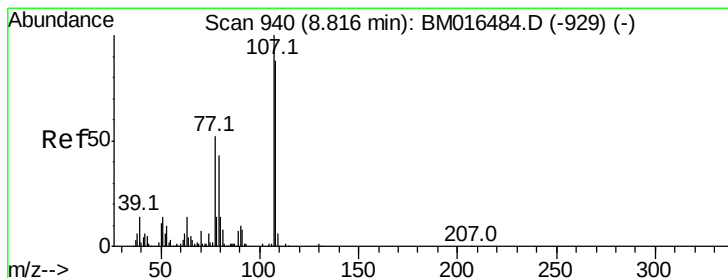
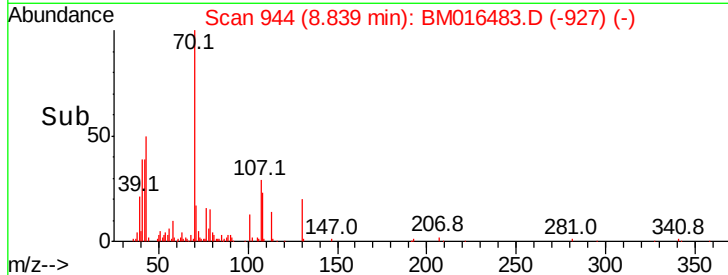
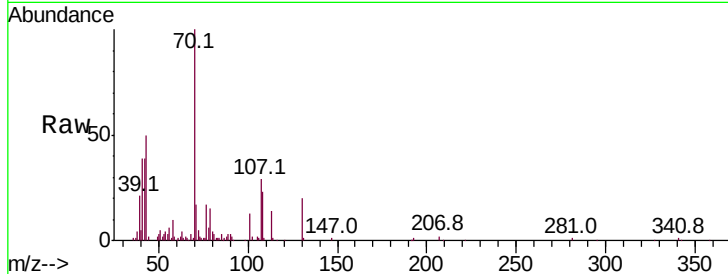
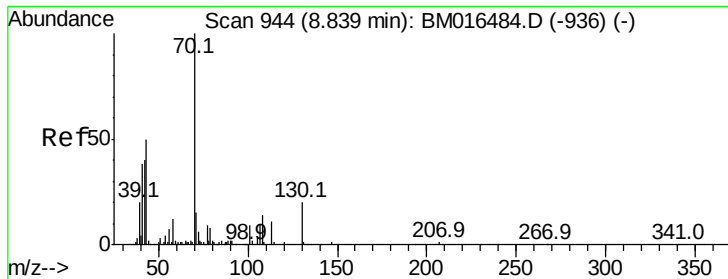
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





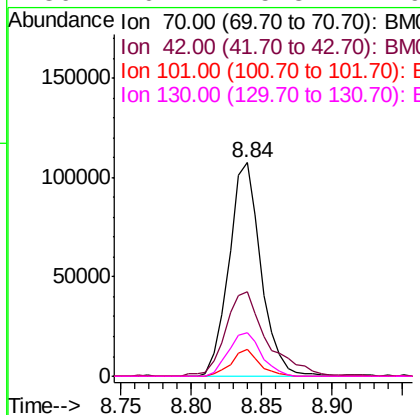
#19
n-Nitroso-di-n-propylamine
Concen: 20.235 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.4	44.5	66.7#
101	12.8	7.4	11.2#
130	20.1	15.3	22.9

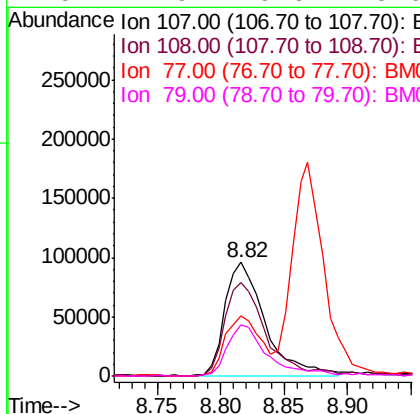
Manual Integrations
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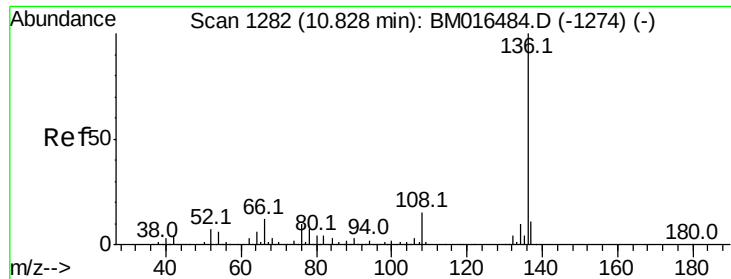
Sohil
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#20
3+4-Methylphenols
Concen: 19.991 ng
RT: 8.82 min Scan# 940
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.8	73.2	113.2
77	52.6	10.7	50.7#
79	44.9	9.6	49.6





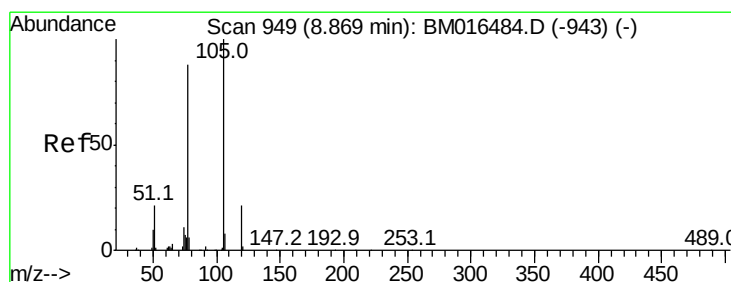
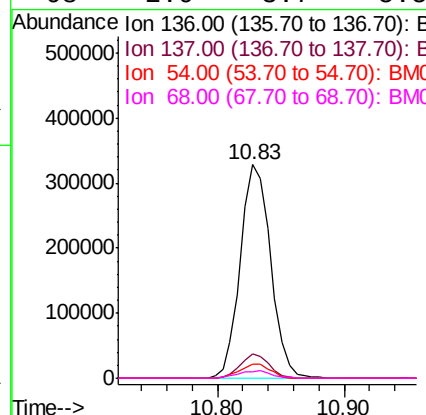
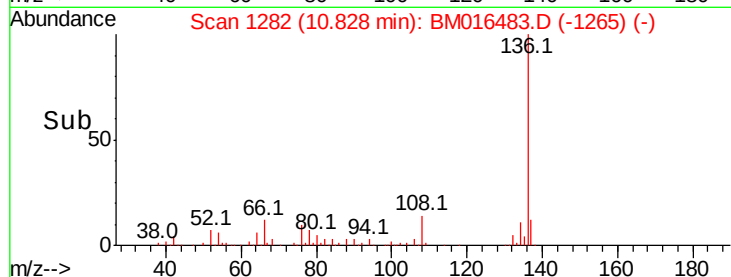
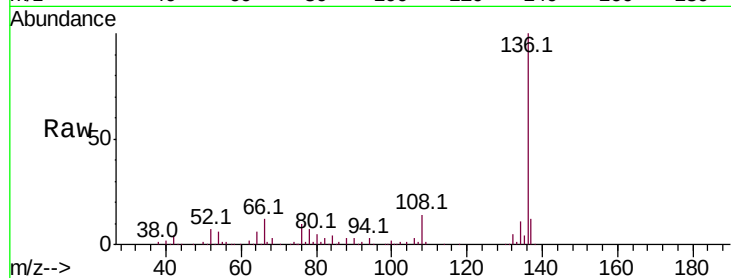
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	543775		
137	11.6	8.7	13.1	
54	6.4	4.6	6.8	
68	2.9	3.7	5.5	

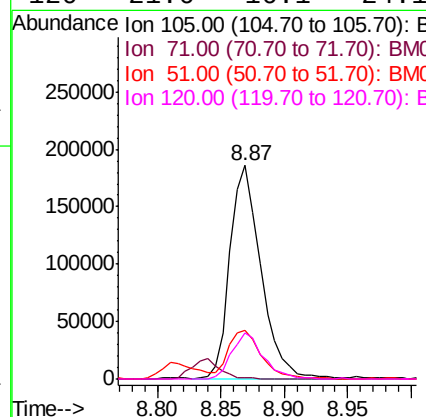
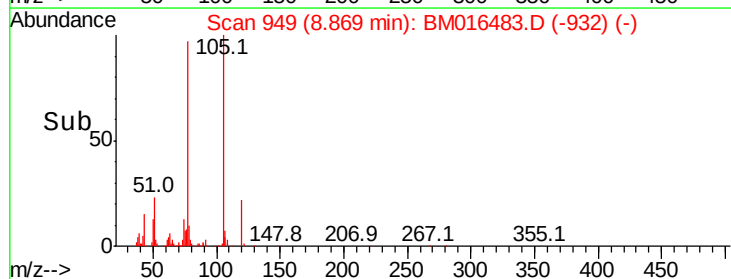
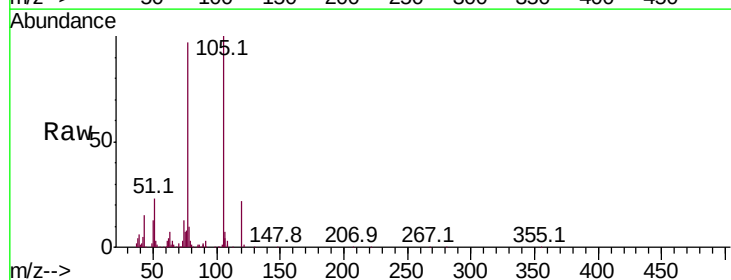
Manual Integrations
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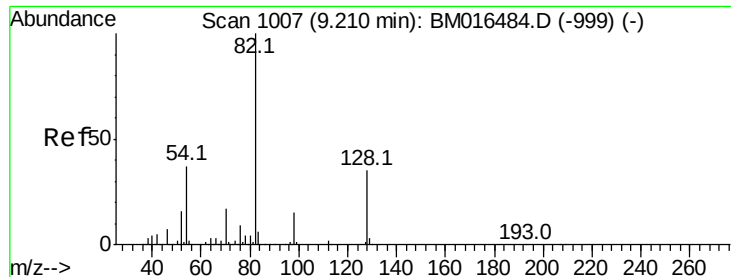
Sohil
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#22
Acetophenone
Concen: 21.475 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	313189		
71	0.4	0.6	1.0	
51	23.0	21.6	32.4	
120	21.6	16.1	24.1	





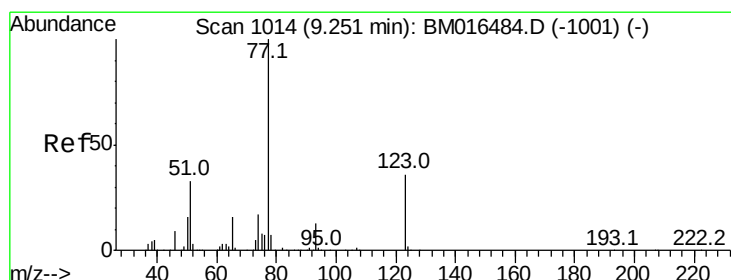
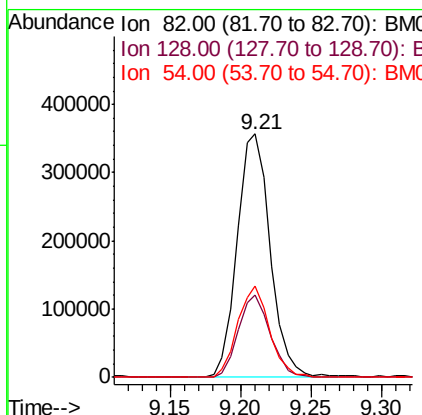
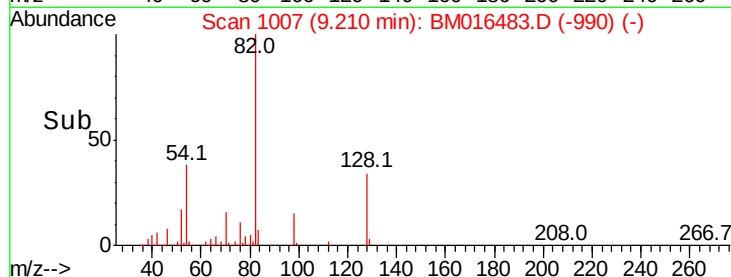
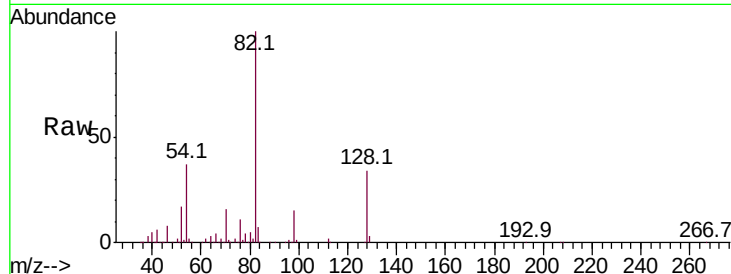
#23
Nitrobenzene-d5
Concen: 21.475 ng
RT: 9.21 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.6	32.8	49.2	
54	37.4	40.6	60.8	

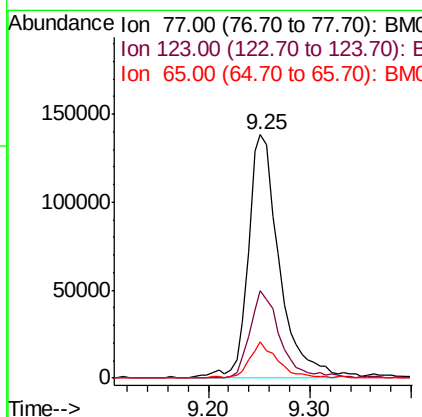
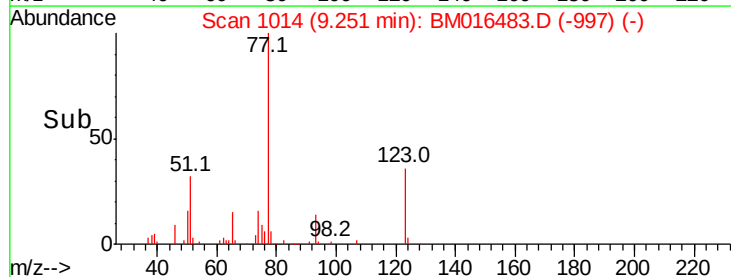
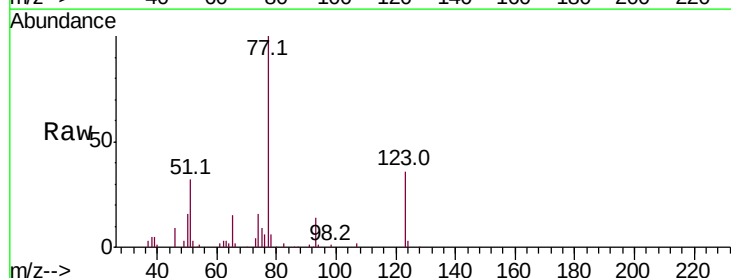
Manual Integrations
APPROVED

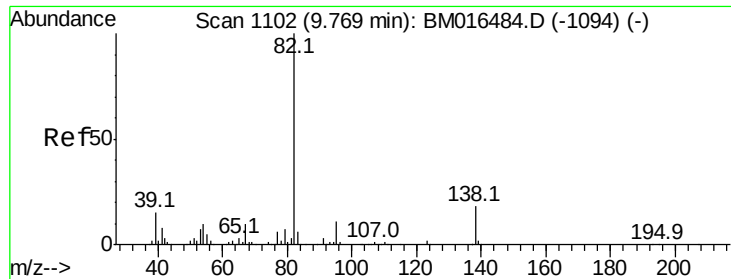
Sohil
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#24
Nitrobenzene
Concen: 23.350 ng
RT: 9.25 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.7	32.6	49.0	
65	15.0	10.9	16.3	





#25

Isophorone

Concen: 22.478 ng

RT: 9.77 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

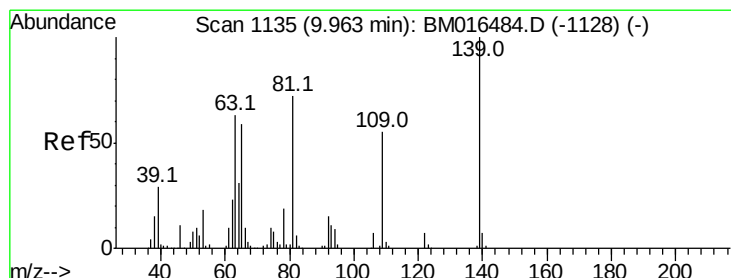
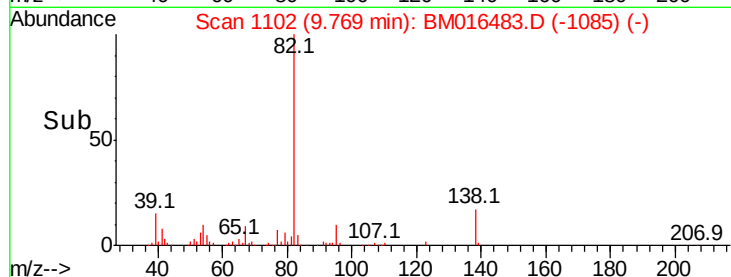
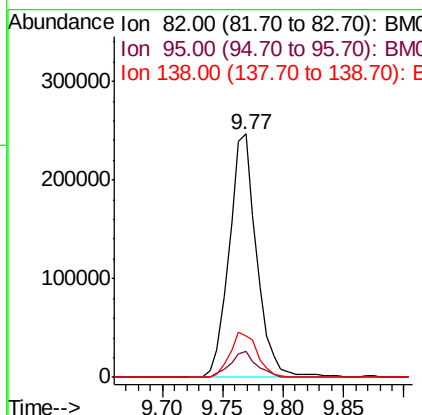
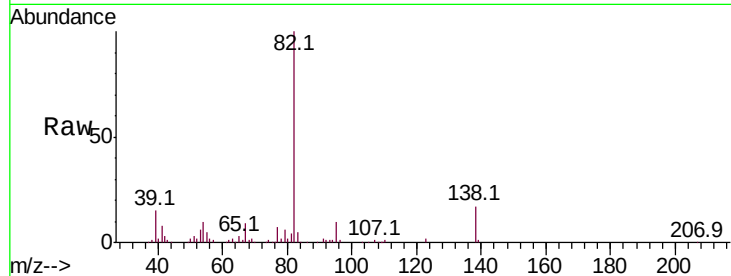
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	391444
Ion Ratio	Lower	Upper	
82	100		
95	10.5	5.8	8.6#
138	17.2	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 22.542 ng m

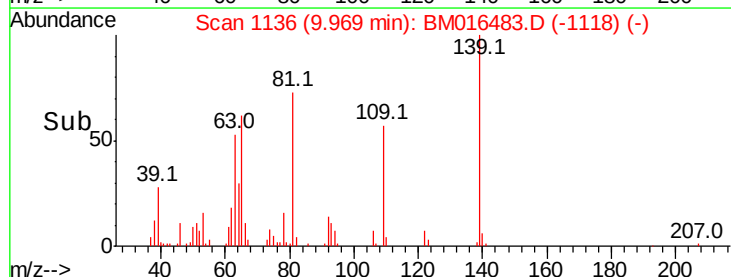
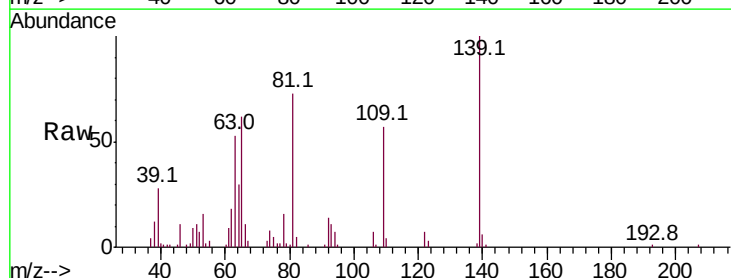
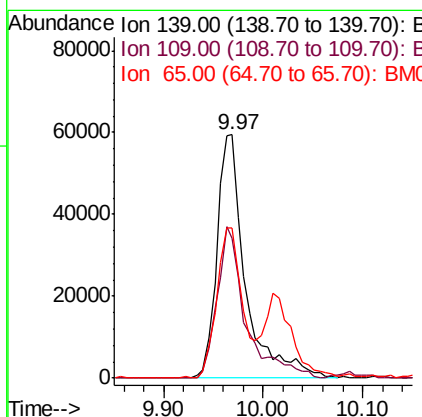
RT: 9.97 min Scan# 1136

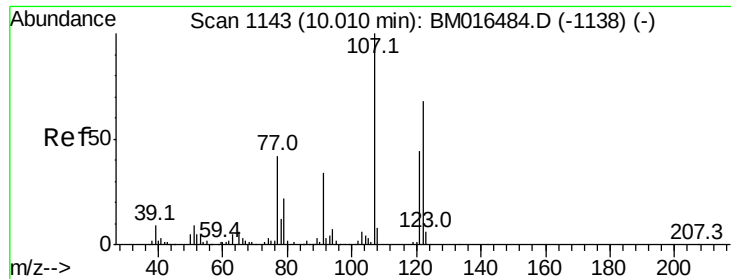
Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:	139	Resp:	119353
Ion Ratio	Lower	Upper	
139	100		
109	57.4	20.1	30.1#
65	61.5	31.5	47.3#





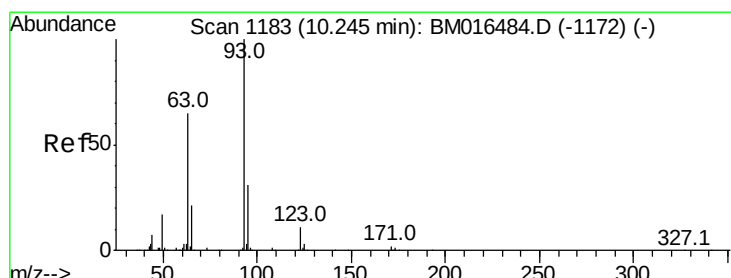
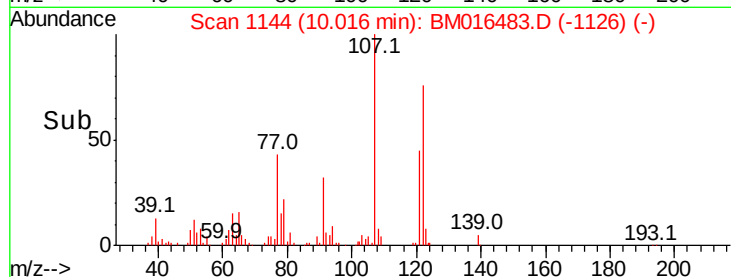
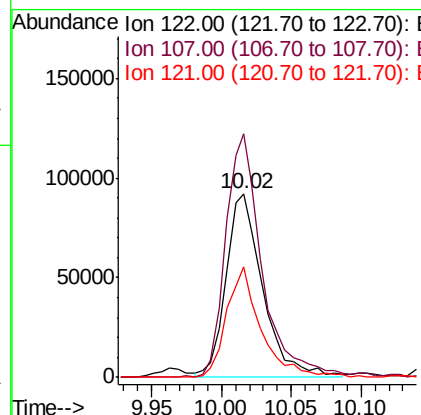
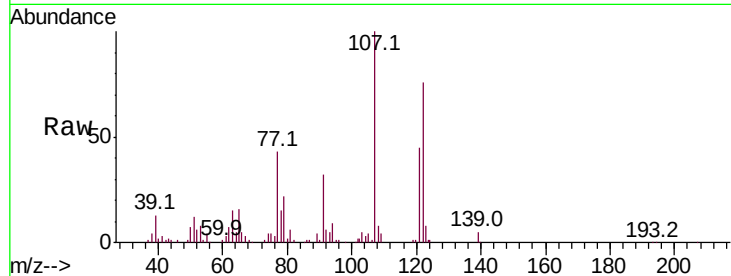
#27
 2,4-Dimethylphenol
 Concen: 23.968 ng m
 RT: 10.02 min Scan# 1144
 Delta R.T. 0.01 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:122 Resp: 169645
 Ion Ratio Lower Upper
 122 100
 107 132.3 84.7 127.1#
 121 60.0 46.6 69.8

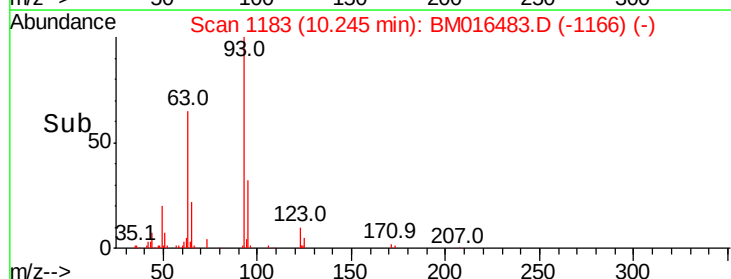
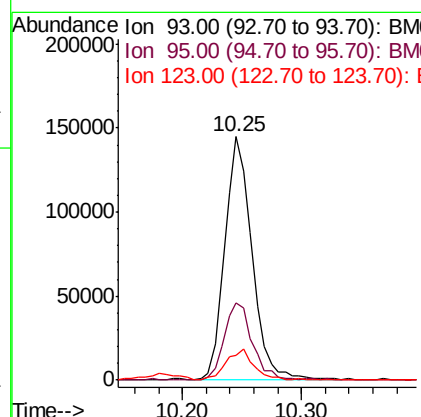
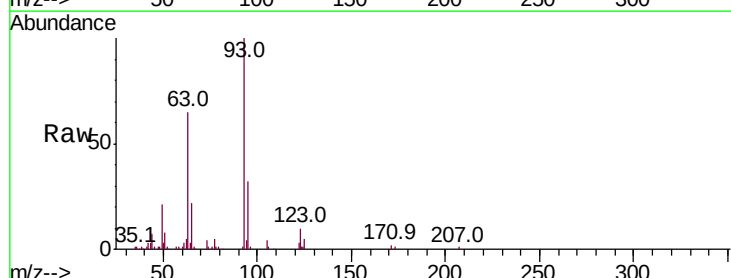
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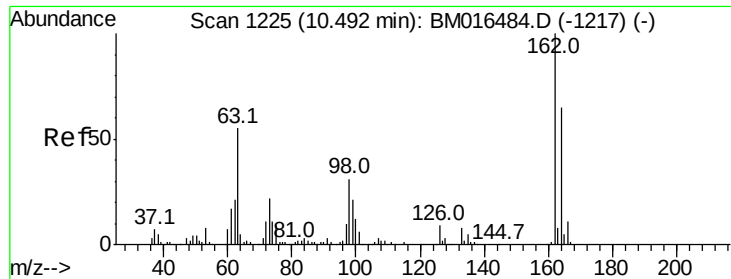
Sohil
 8/22/2018 6:06:47 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.767 ng m
 RT: 10.25 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion: 93 Resp: 229347
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.5 38.3
 123 10.3 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 24.942 ng/mL

RT: 10.50 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:162 Resp: 238662

Ion Ratio Lower Upper

162 100

164 60.3 42.8 82.8

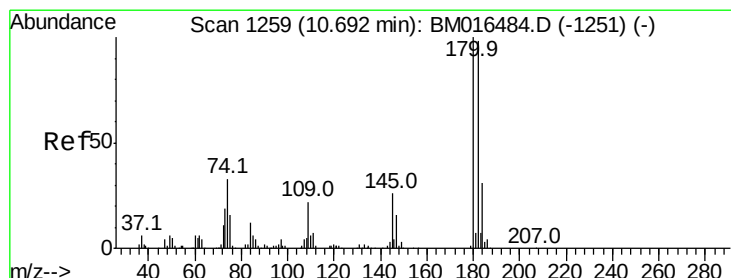
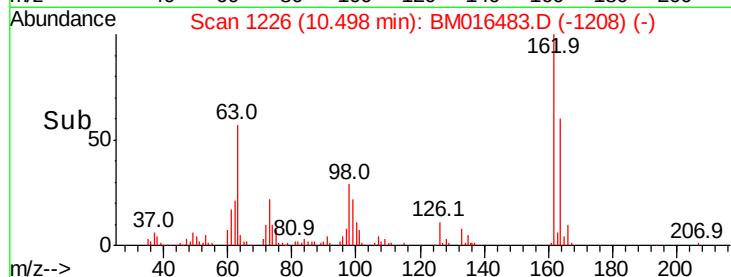
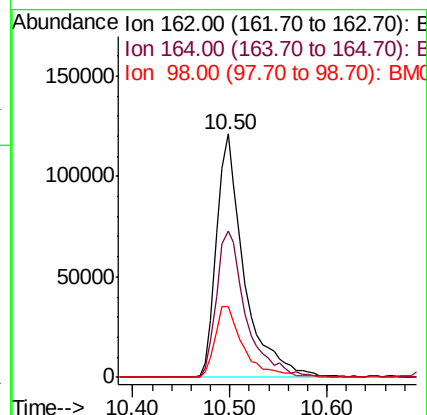
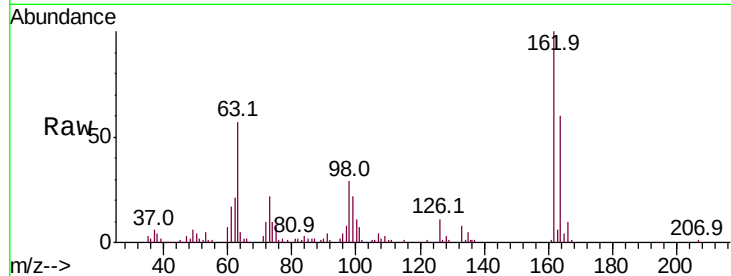
98 29.3 14.5 54.5

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#30

1,2,4-Trichlorobenzene

Concen: 31.511 ng/mL

RT: 10.69 min Scan# 1259

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

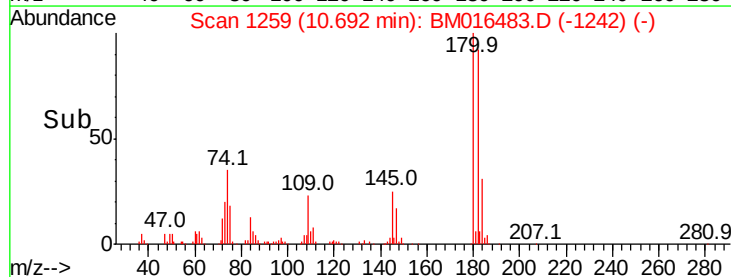
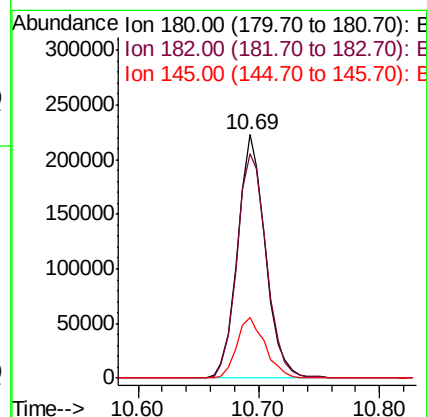
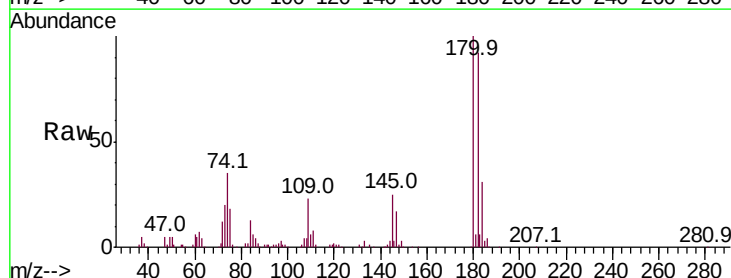
Tgt Ion:180 Resp: 356557

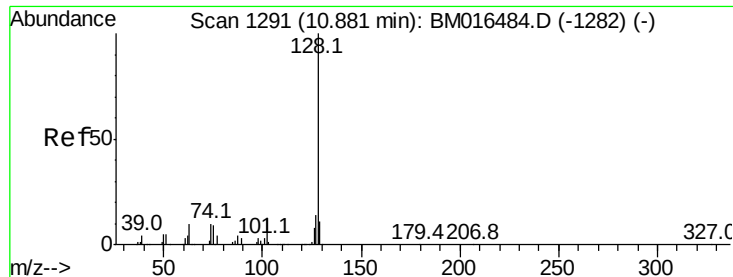
Ion Ratio Lower Upper

180 100

182 92.3 77.6 116.4

145 25.1 23.4 35.2





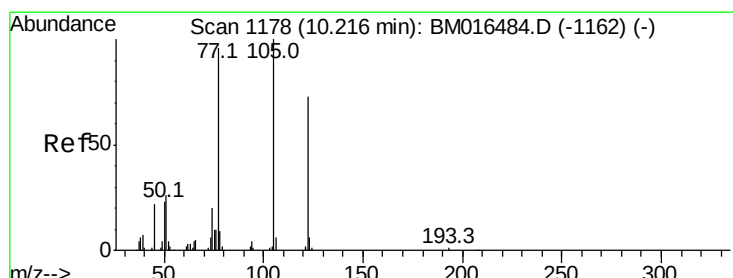
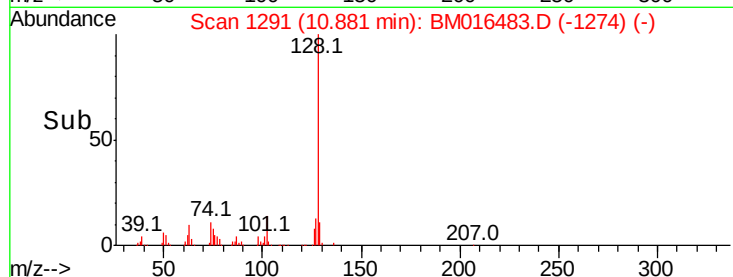
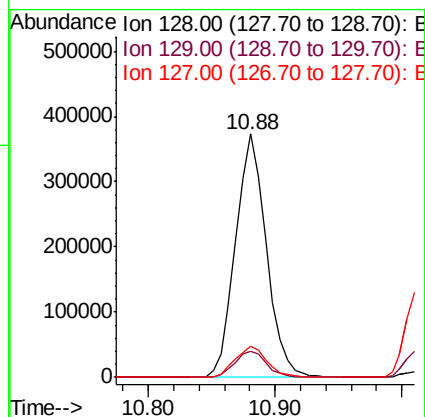
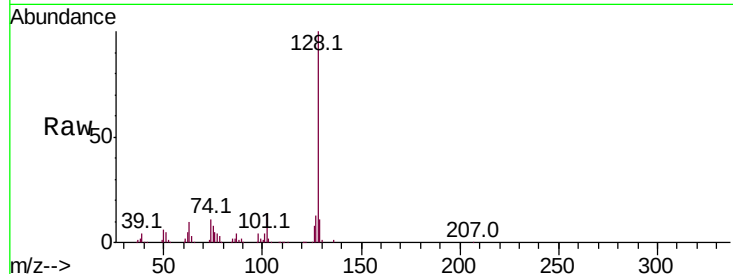
#31
Naphthalene
Concen: 22.795 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.9	13.3	
127	12.9	10.4	15.6	

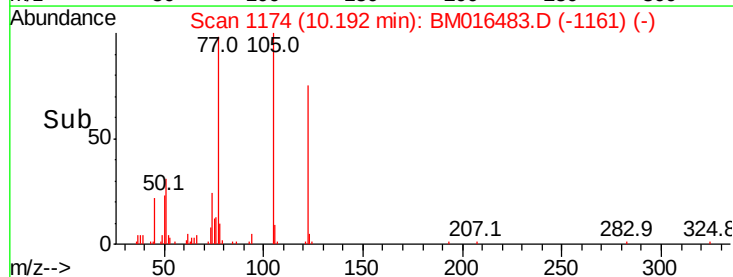
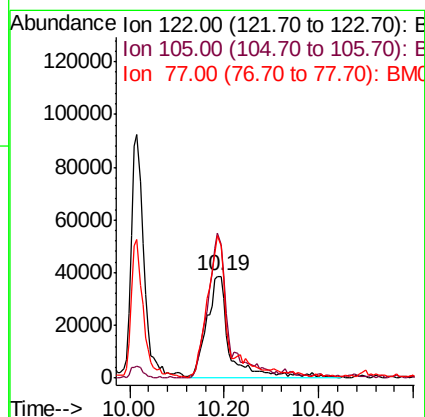
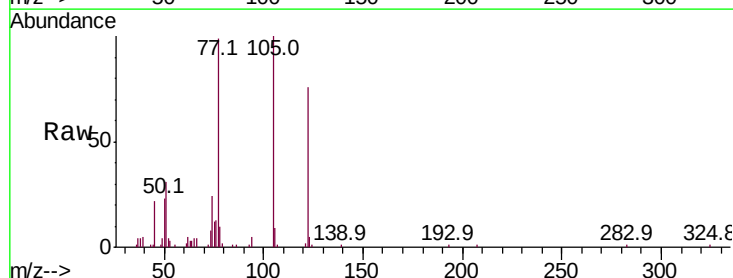
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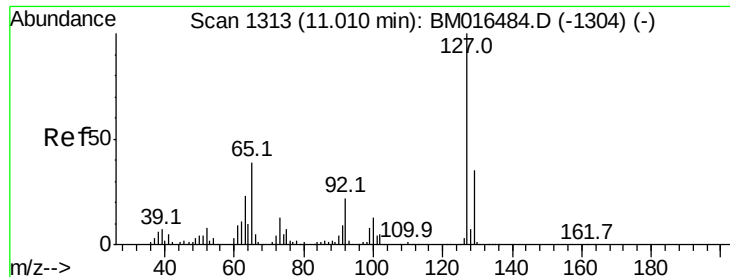
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#32
Benzoic acid
Concen: 22.775 ng m
RT: 10.19 min Scan# 1174
Delta R.T. -0.02 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	130.8	99.9	139.9	
77	129.7	73.7	113.7#	





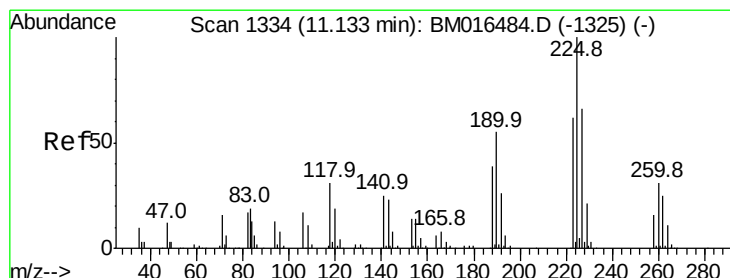
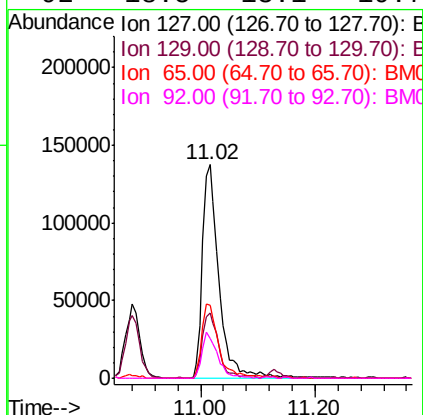
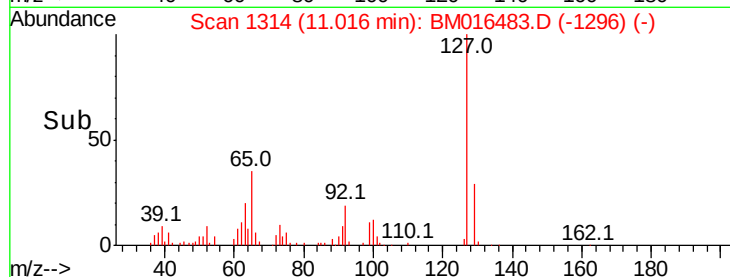
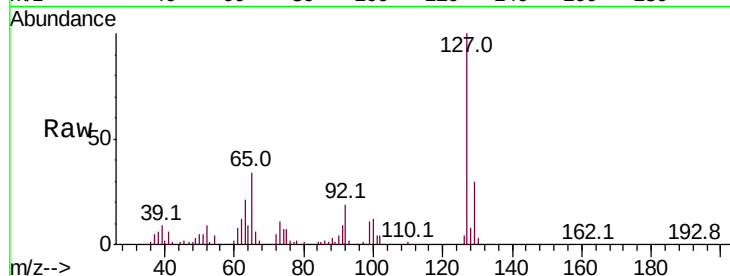
#33
4-Chloroaniline
Concen: 23.450 ng/mL
RT: 11.02 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.3	37.9
65	34.2	17.6	26.4
92	18.5	13.1	19.7

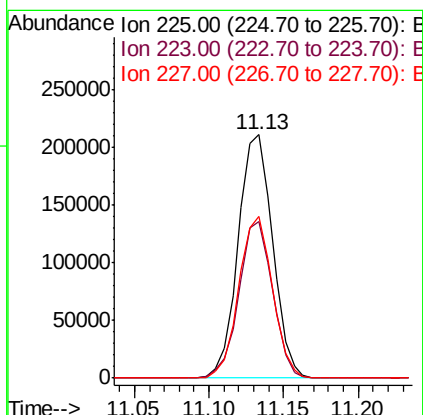
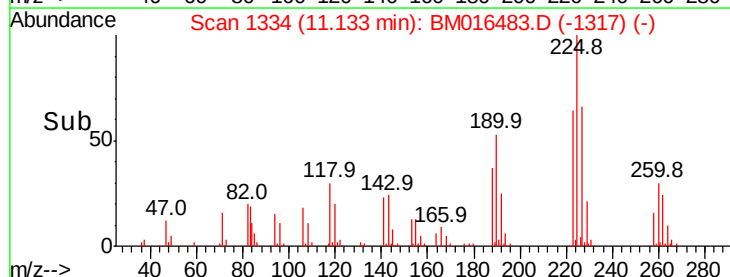
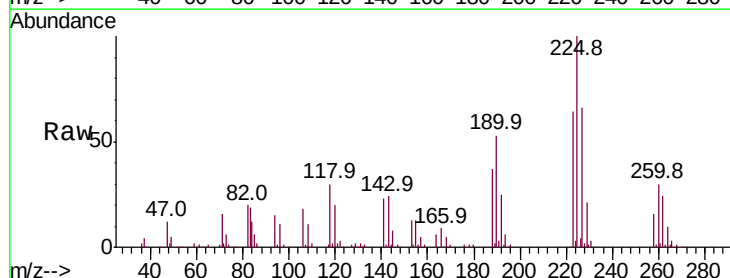
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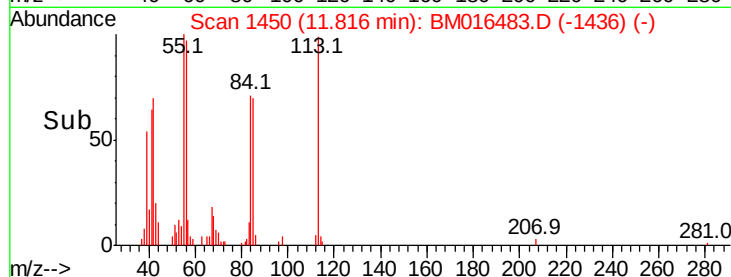
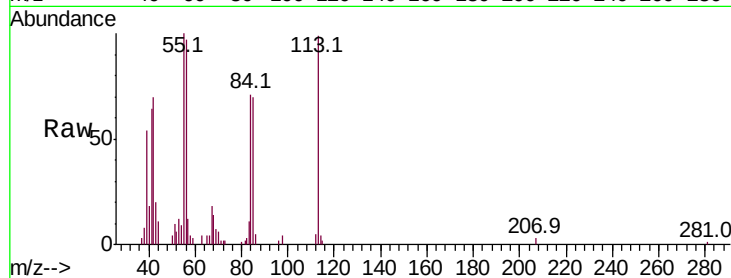
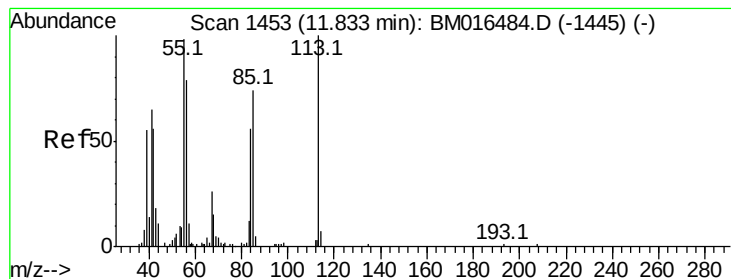
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#34
Hexachlorobutadiene
Concen: 34.766 ng/mL
RT: 11.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	66.2	50.1	75.1





#35

Caprolactam

Concen: 22.196 ng m

RT: 11.82 min Scan# 1450

Delta R.T. -0.02 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 54450

Ion Ratio Lower Upper

113 100

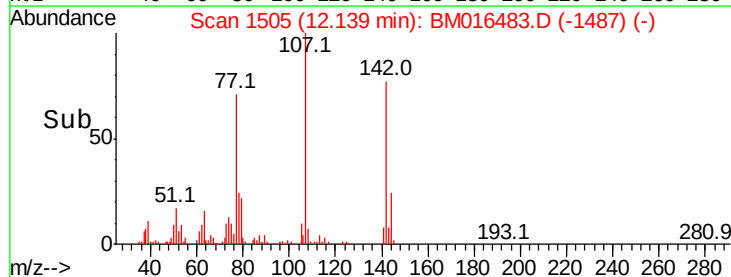
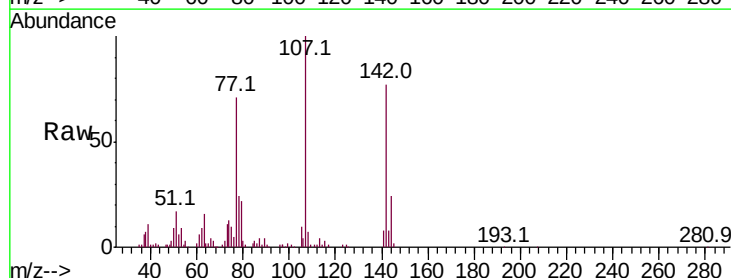
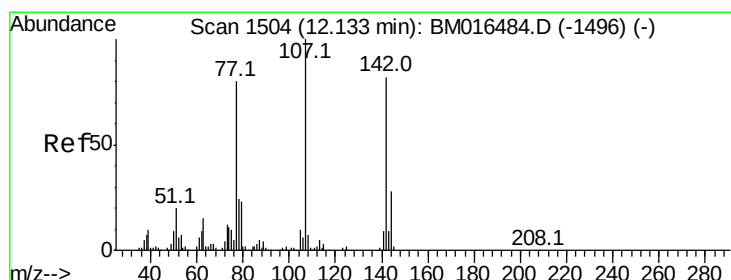
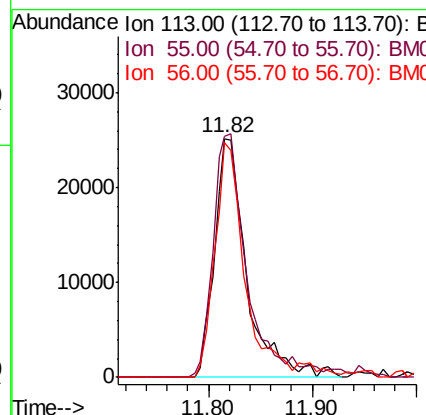
55 101.0 145.9 185.9#

56 98.1 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 21.262 ng m

RT: 12.14 min Scan# 1505

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

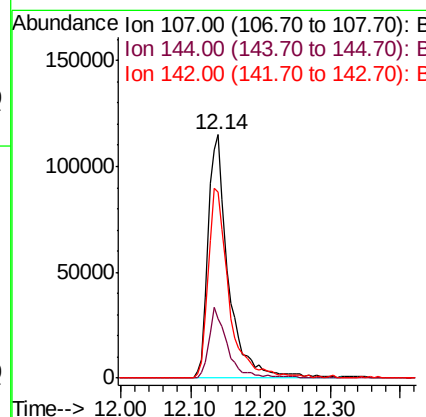
Tgt Ion:107 Resp: 232001

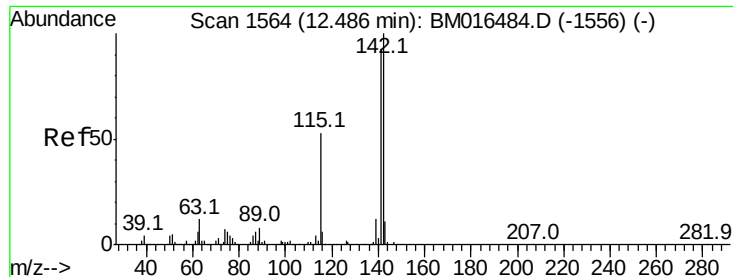
Ion Ratio Lower Upper

107 100

144 24.4 23.3 34.9

142 76.5 72.6 109.0





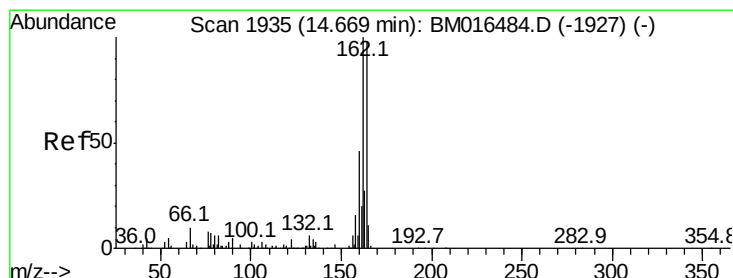
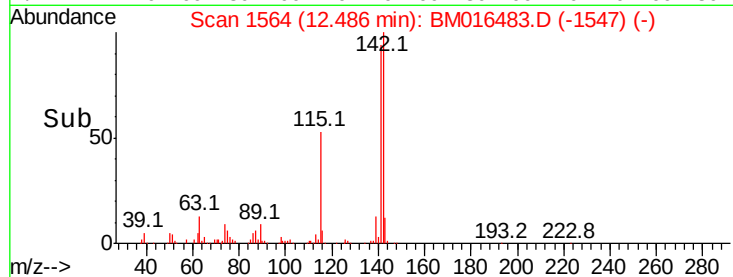
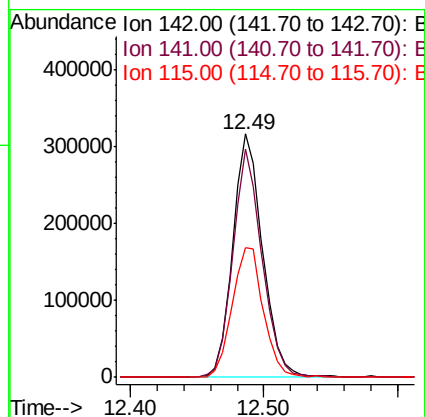
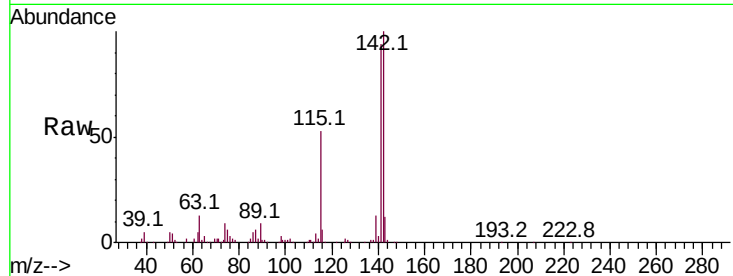
#37
2-Methylnaphthalene
Concen: 24.045 ng
RT: 12.49 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
142	100	491951		
141	93.7	71.9	107.9	
115	53.4	25.4	38.0	

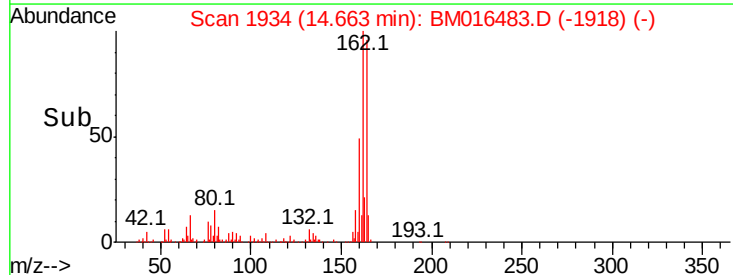
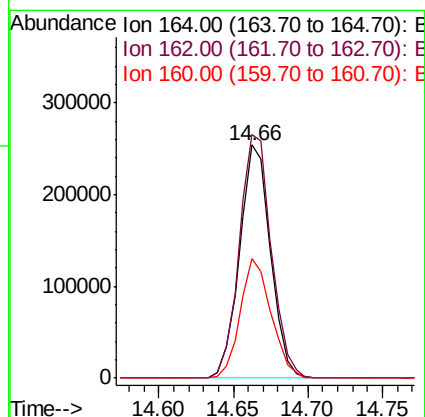
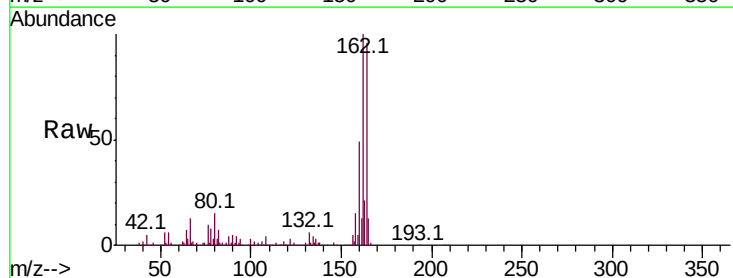
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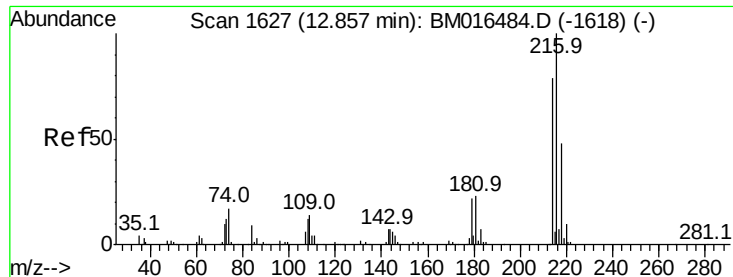
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	364531		
162	104.5	82.4	123.6	
160	51.4	35.8	53.6	





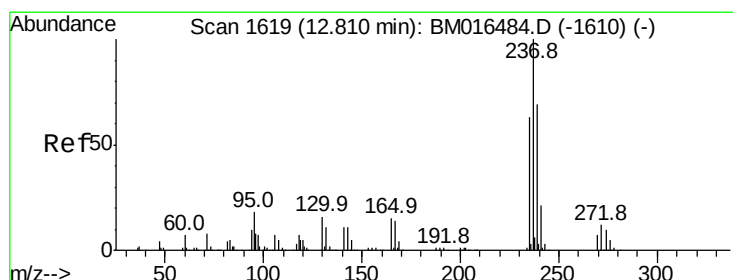
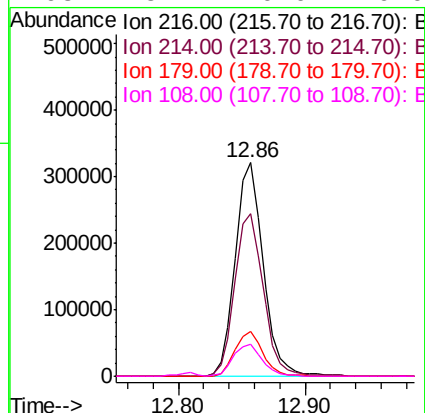
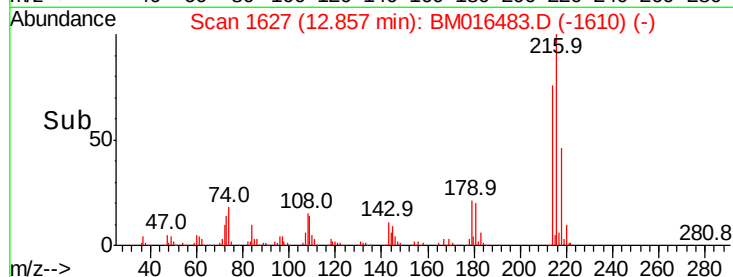
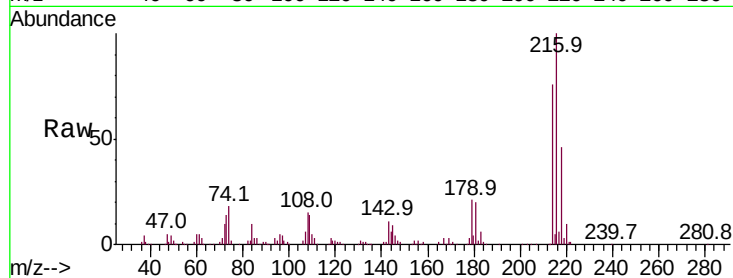
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.735 ng
 RT: 12.86 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.5	0.0	0.0#
179	21.1	0.0	0.0#
108	15.4	0.0	0.0#

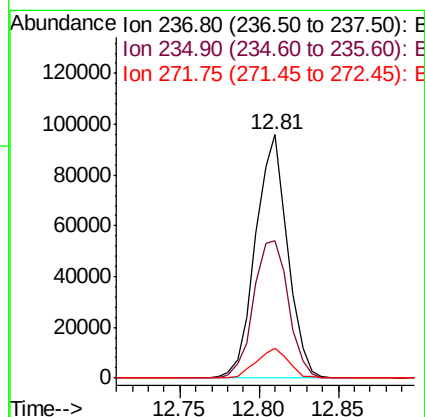
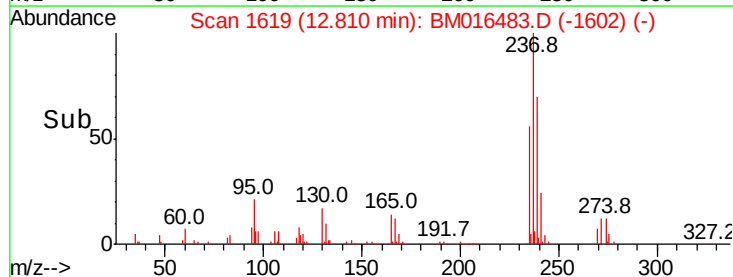
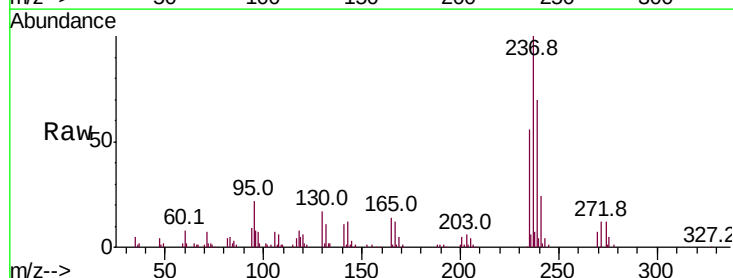
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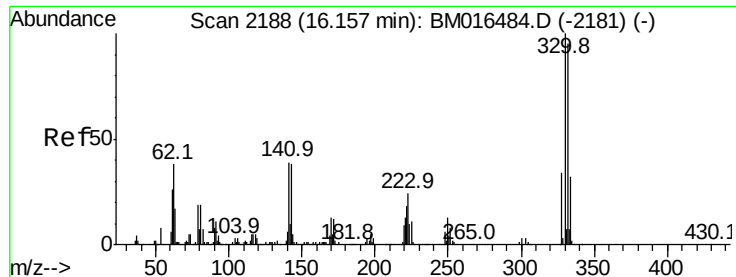
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#40
 Hexachlorocyclopentadiene
 Concen: 29.162 ng
 RT: 12.81 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.3	42.0	82.0
272	12.1	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 29.162 ng

RT: 16.16 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

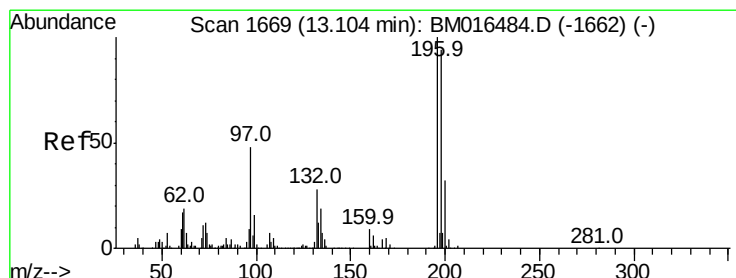
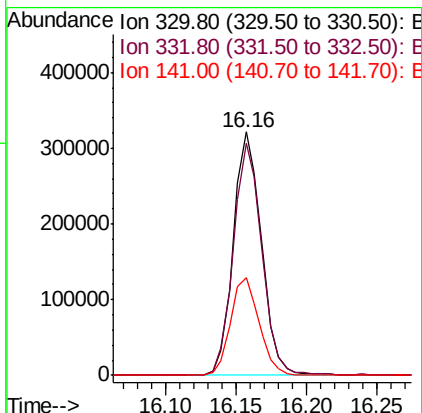
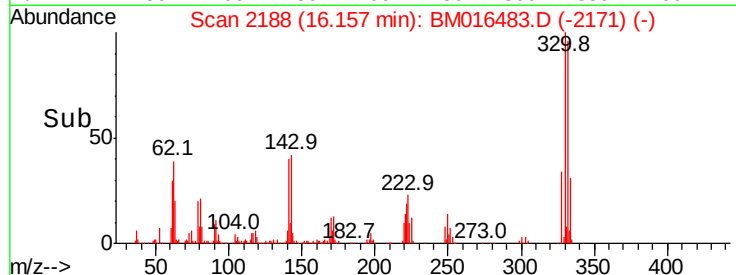
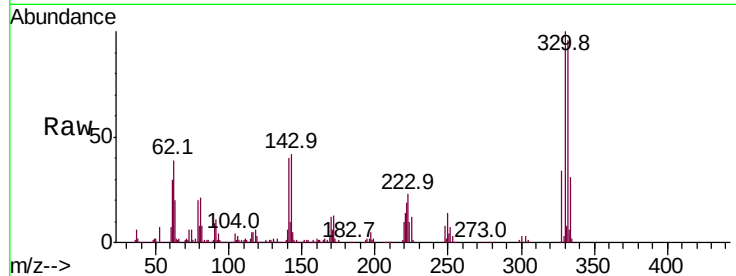
ClientSampleId :

SSTDIC025

Tot Ion:	330	Resp:	449068
Ion Ratio		Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	41.1	0.0	0.0#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 32.128 ng

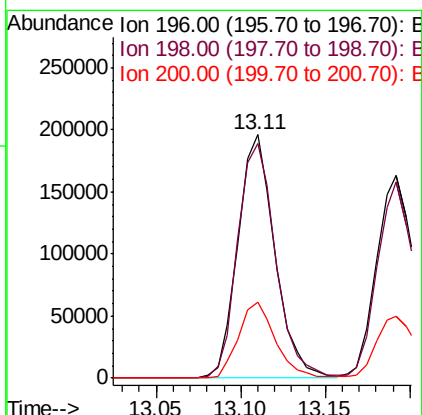
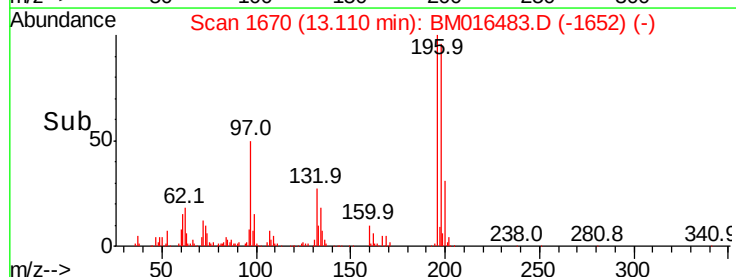
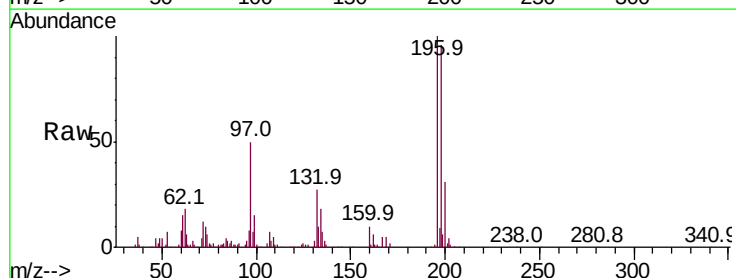
RT: 13.11 min Scan# 1670

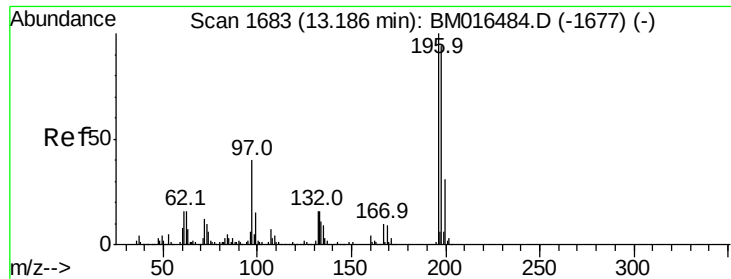
Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:	196	Resp:	299655
Ion Ratio		Lower	Upper
196	100		
198	96.5	76.3	114.5
200	31.0	25.6	38.4





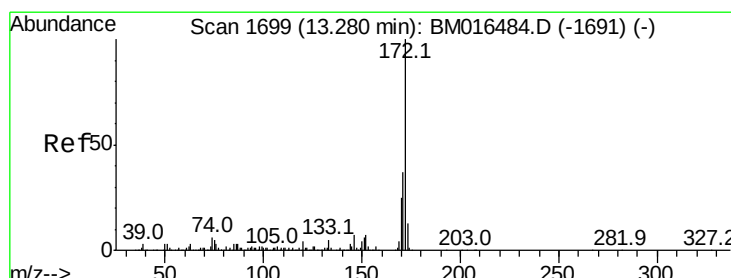
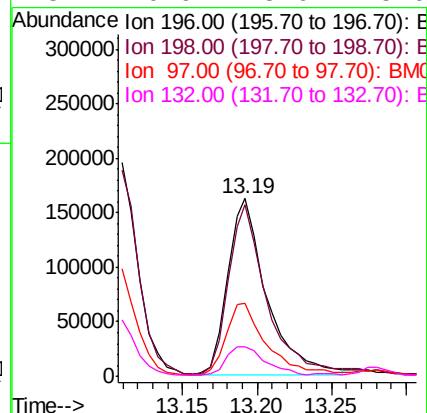
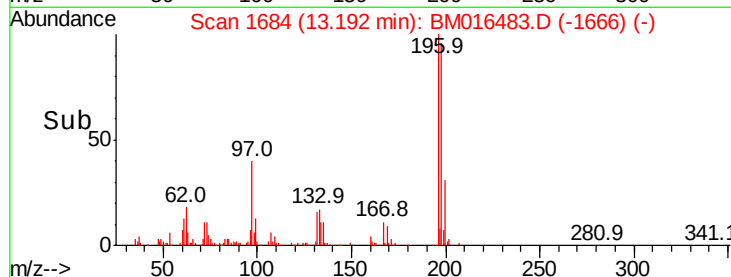
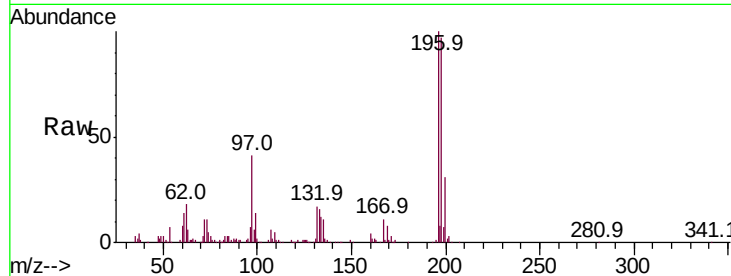
#43
2,4,5-Trichlorophenol
Concen: 32.125 ng
RT: 13.19 min Scan# 1684
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	292324		
198	97.0	79.4	119.0	
97	41.1	26.8	40.2#	
132	16.9	18.6	28.0#	

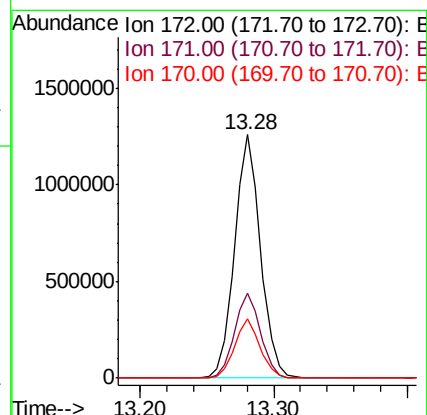
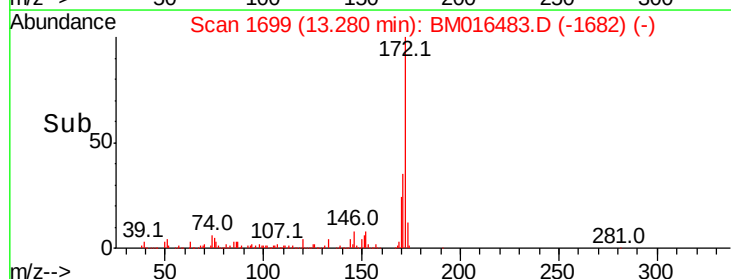
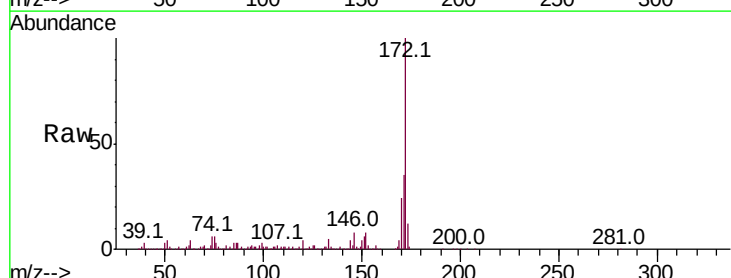
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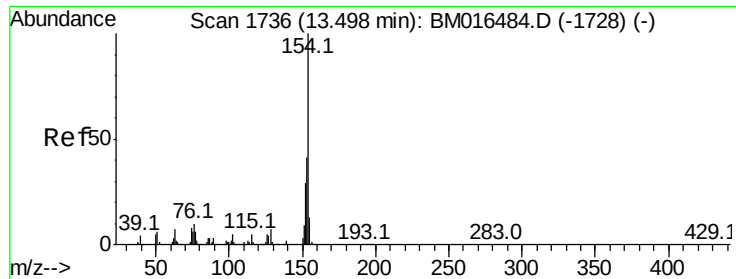
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#44
2-Fluorobiphenyl
Concen: 32.125 ng
RT: 13.28 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1707296		
171	35.0	28.5	42.7	
170	24.3	18.8	28.2	





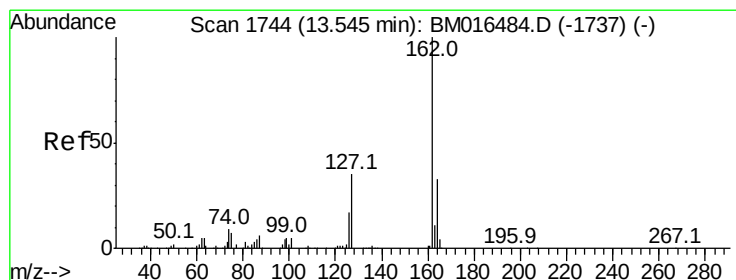
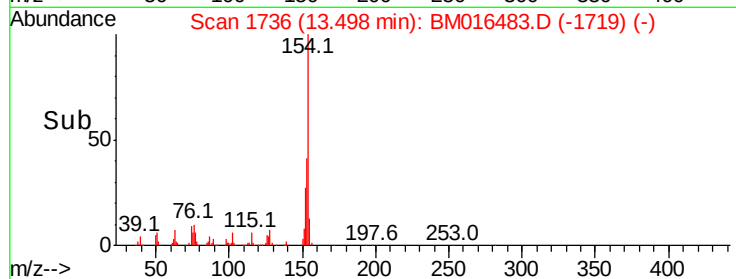
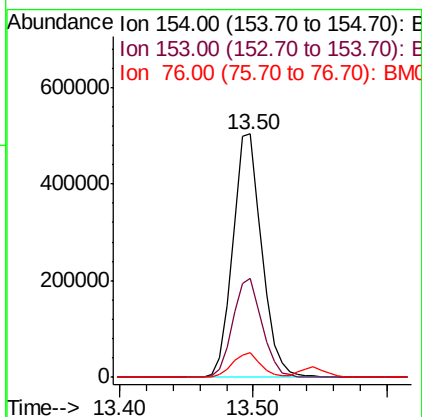
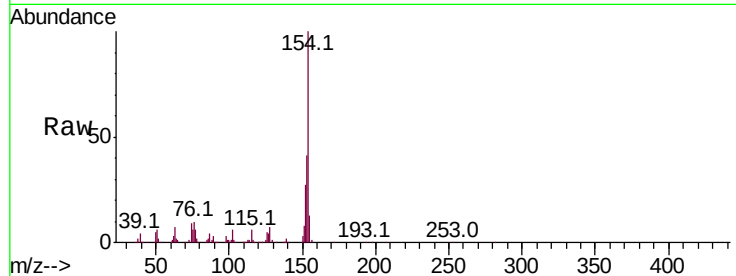
#45
 1,1'-Biphenyl
 Concen: 22.601 ng
 RT: 13.50 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	10.2	0.0	30.9

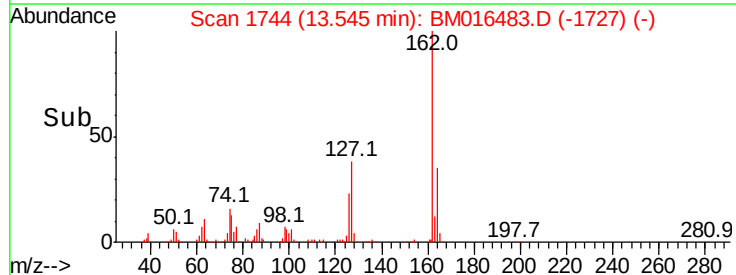
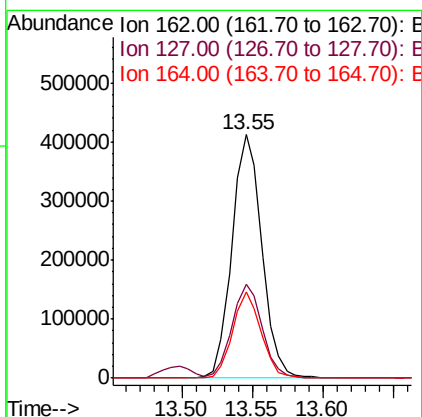
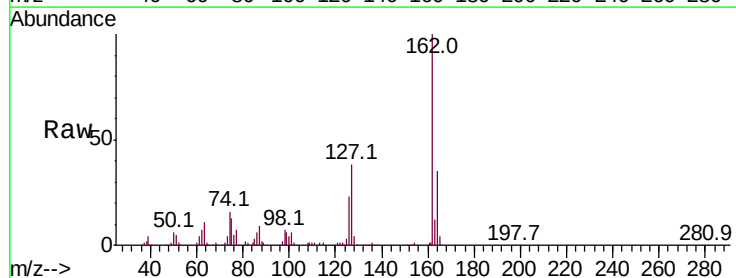
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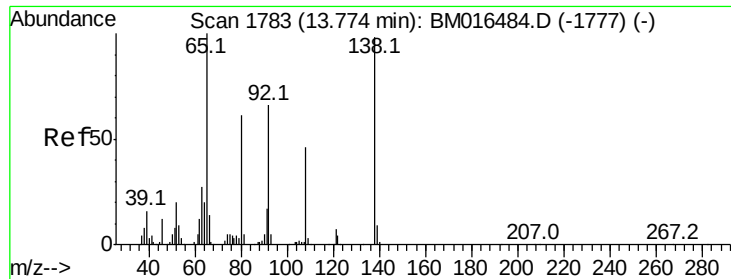
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#46
 2-Chloronaphthalene
 Concen: 23.117 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.4	26.9	40.3
164	35.2	26.8	40.2





#47

2-Nitroaniline

Concen: 17.820 ng

RT: 13.77 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

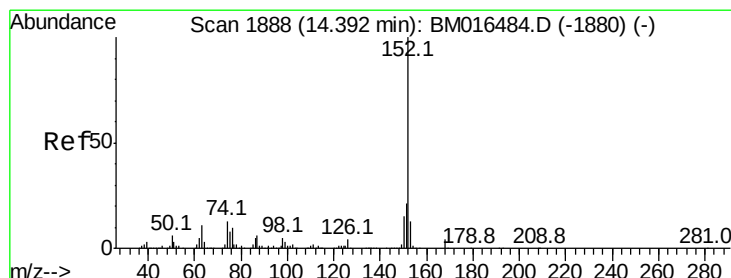
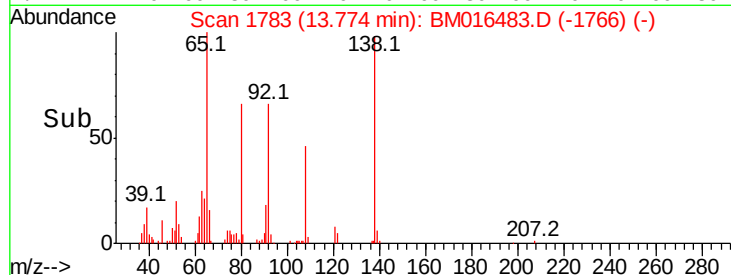
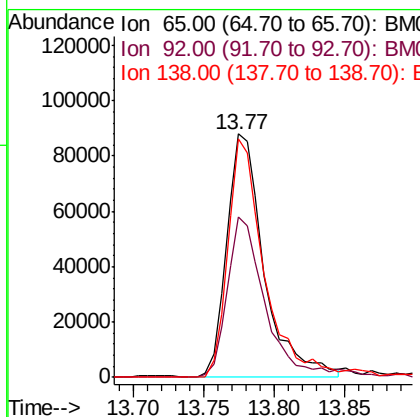
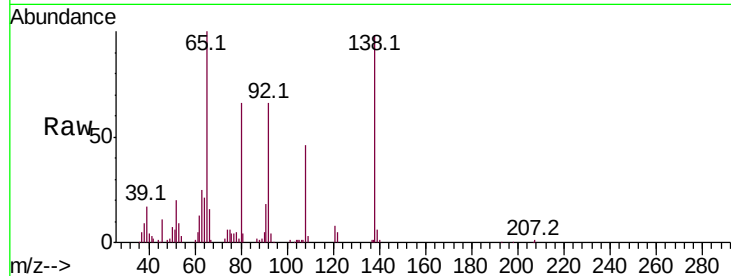
ClientSampleId :

SSTDIC025

Tot Ion:	65	Resp:	162657
Ion Ratio	Lower	Upper	
65	100		
92	66.0	59.1	88.7
138	98.0	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 21.908 ng

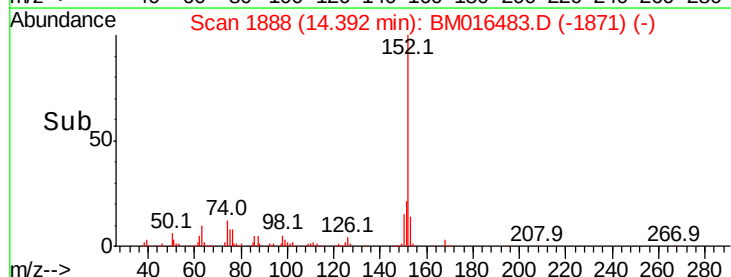
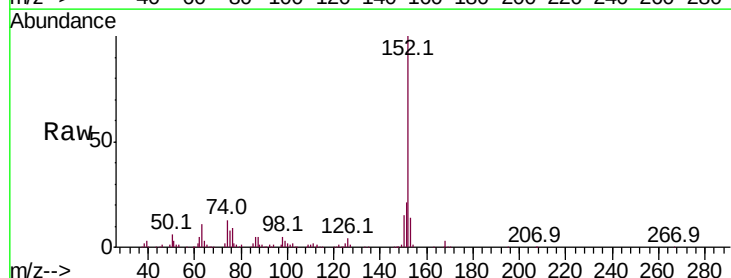
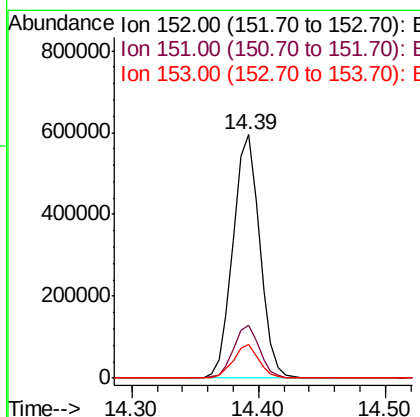
RT: 14.39 min Scan# 1888

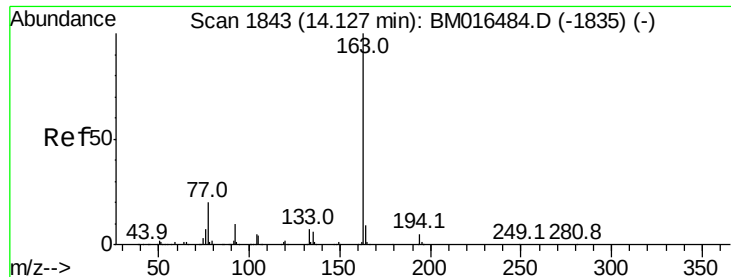
Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:	152	Resp:	867108
Ion Ratio	Lower	Upper	
152	100		
151	21.5	15.9	23.9
153	13.6	10.6	16.0





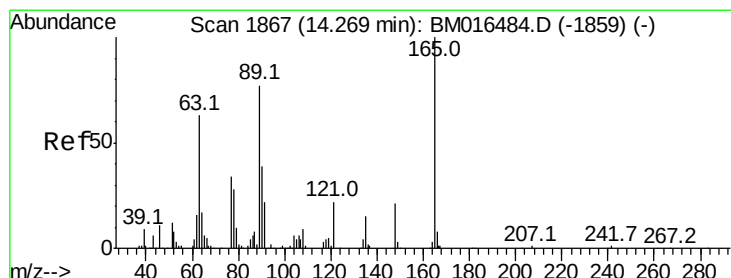
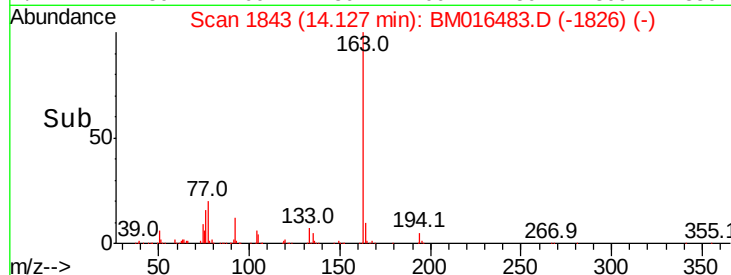
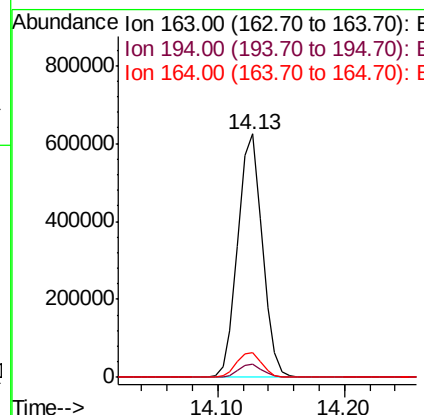
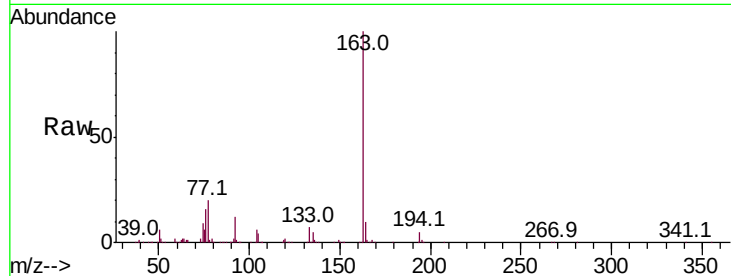
#49
Dimethylphthalate
Concen: 23.341 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.3	2.7	4.1#	
164	10.2	8.2	12.2	

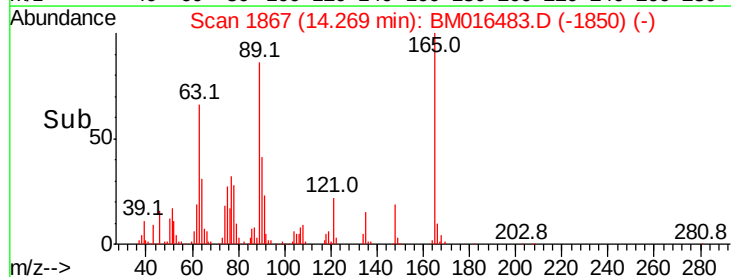
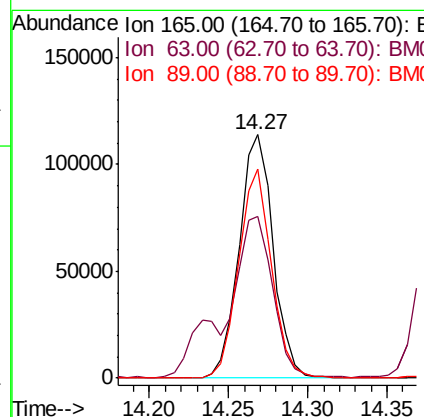
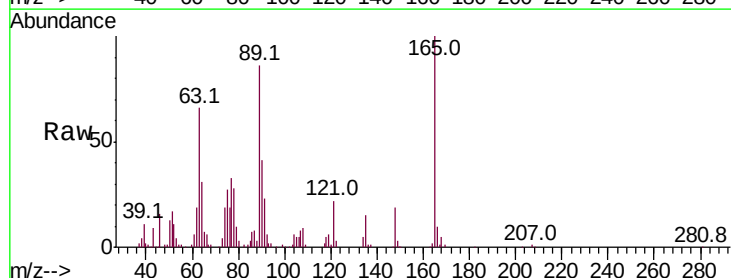
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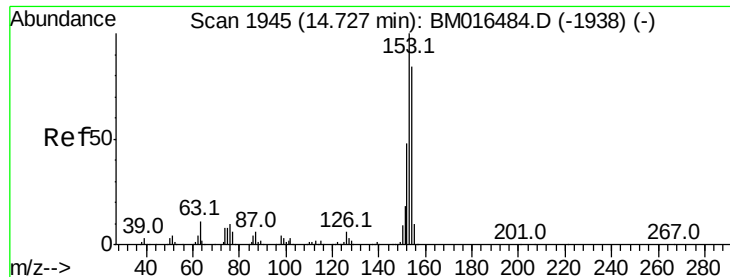
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#50
2,6-Dinitrotoluene
Concen: 24.897 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.5	44.1	66.1#	
89	86.1	44.3	66.5#	





#51

Acenaphthene

Concen: 22.426 ng

RT: 14.73 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

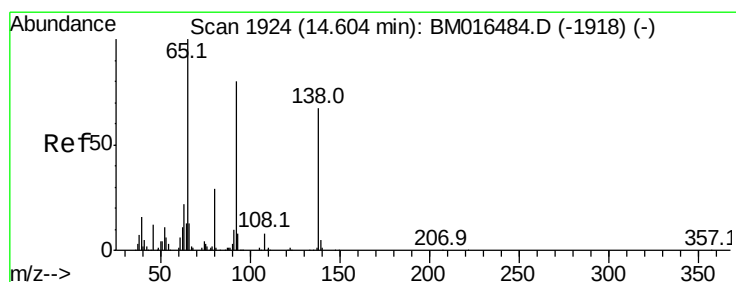
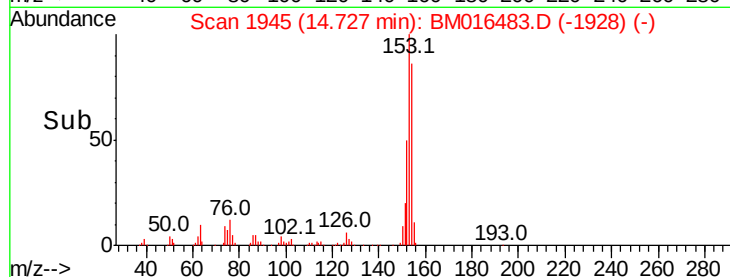
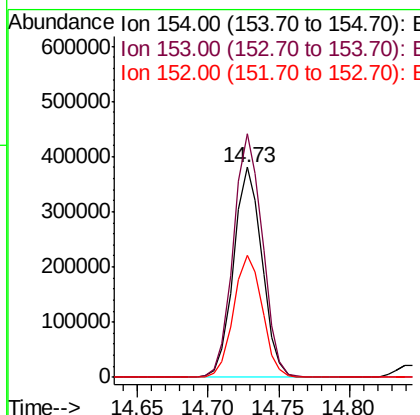
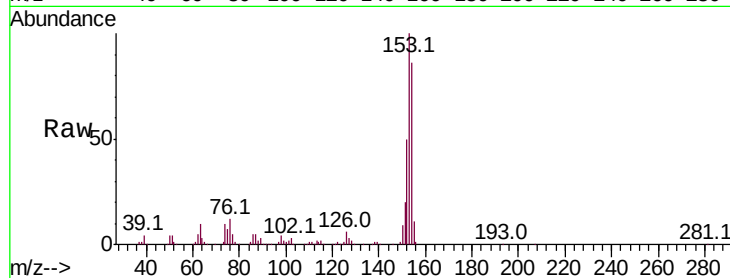
ClientSampled :

SSTDIC025

Tot Ion:	154	Resp:	535657
Ion Ratio	Lower	Upper	
154	100		
153	115.8	90.0	135.0
152	57.8	42.6	63.8

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#52

3-Nitroaniline

Concen: 22.938 ng m

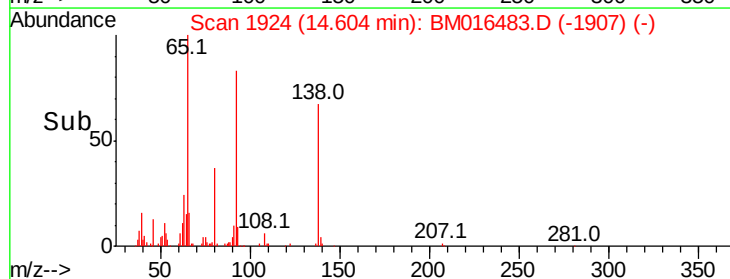
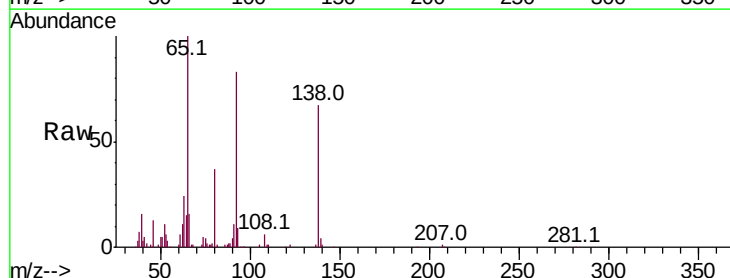
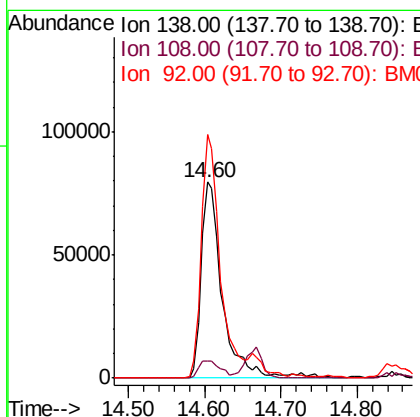
RT: 14.60 min Scan# 1924

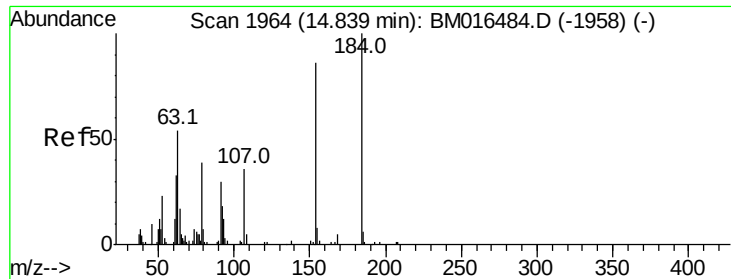
Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:	138	Resp:	153344
Ion Ratio	Lower	Upper	
138	100		
108	9.0	7.3	10.9
92	124.1	76.6	114.8#





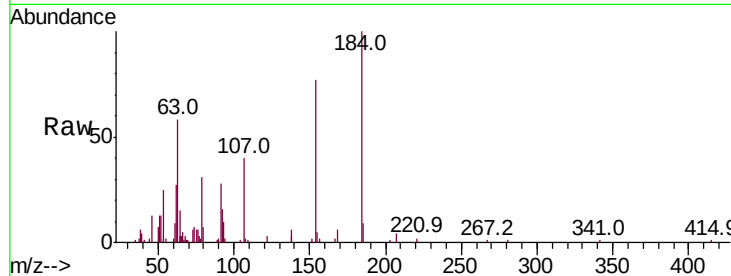
#53
2,4-Dinitrophenol
Concen: 25.350 ng m
RT: 14.85 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

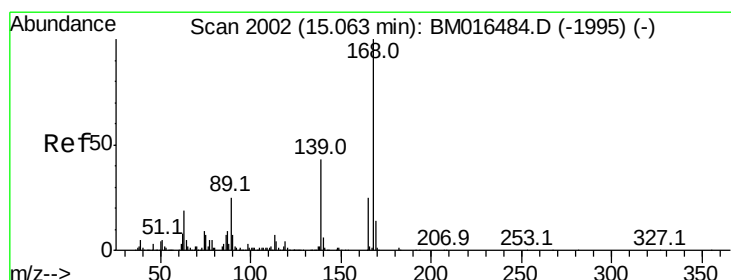
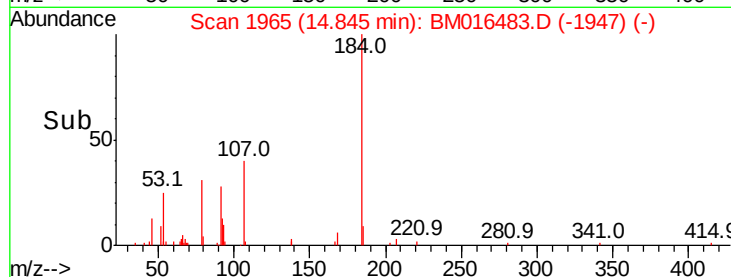
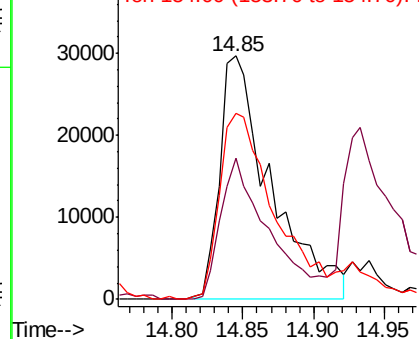
Tot Ion	Ratio	Lower	Upper
184	100		
63	58.1	69.2	103.8#
154	76.5	53.3	79.9

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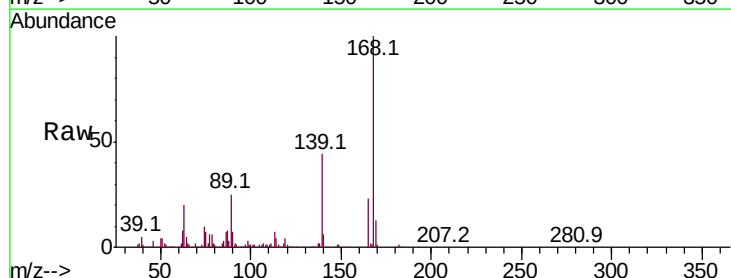


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

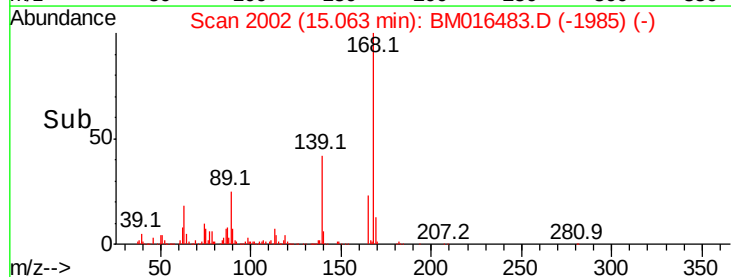
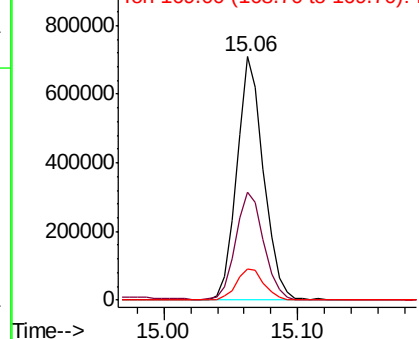


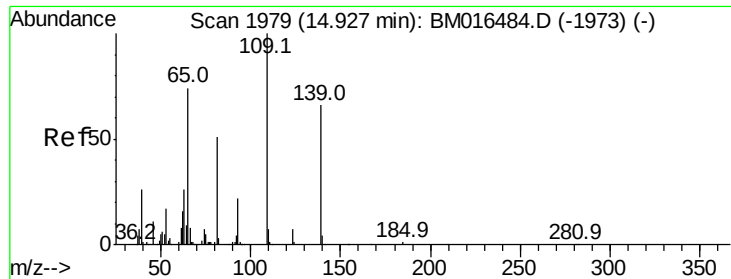
#54
Dibenzofuran
Concen: 23.518 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.3	27.3	40.9#
169	13.1	10.6	16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





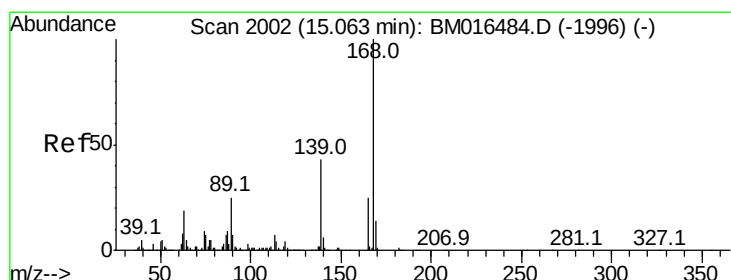
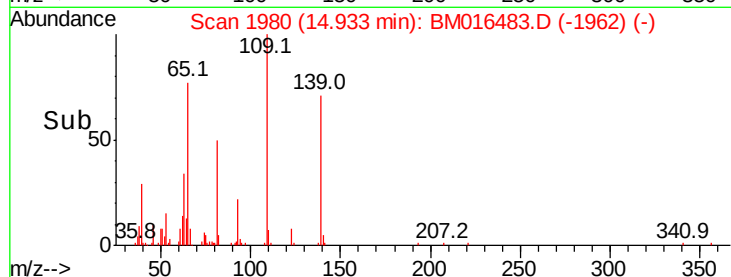
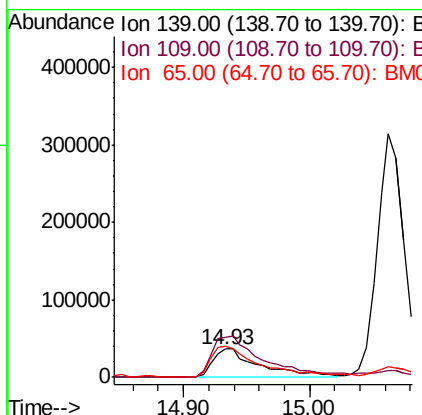
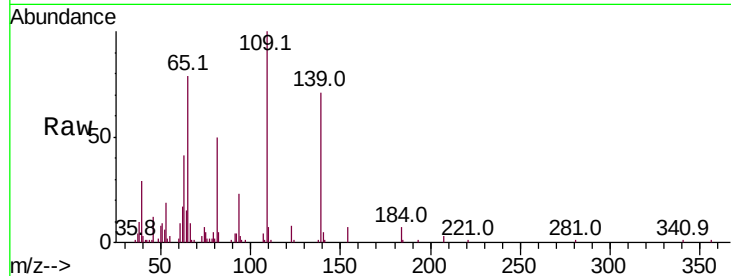
#55
4-Nitrophenol
Concen: 21.531 ng/ml
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
139	100		
109	141.5	130.0	170.0
65	111.3	130.0	170.0

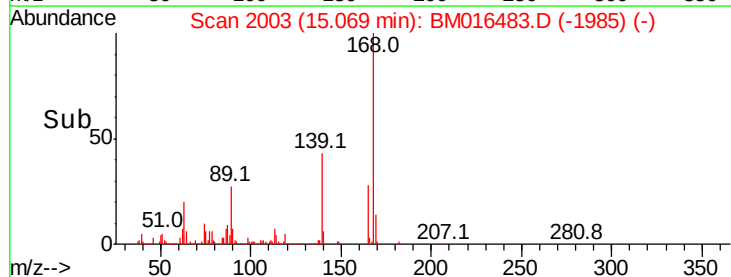
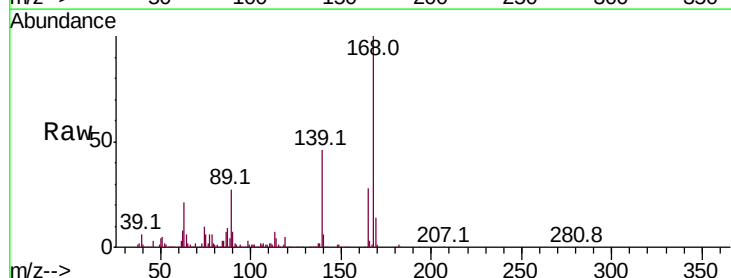
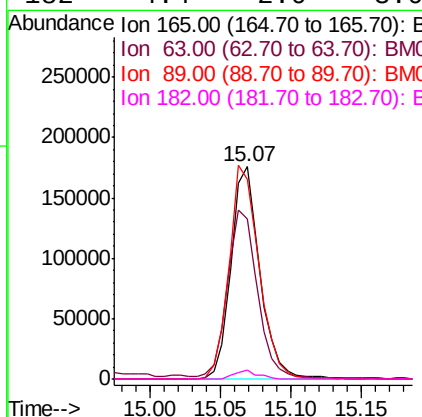
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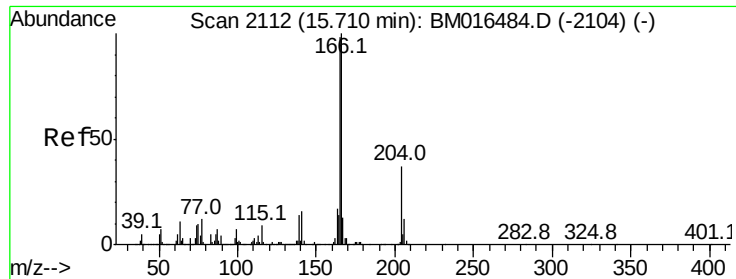
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#56
2,4-Dinitrotoluene
Concen: 22.134 ng/ml
RT: 15.07 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.4	52.4	78.6
89	94.1	72.4	108.6
182	4.4	2.0	3.0





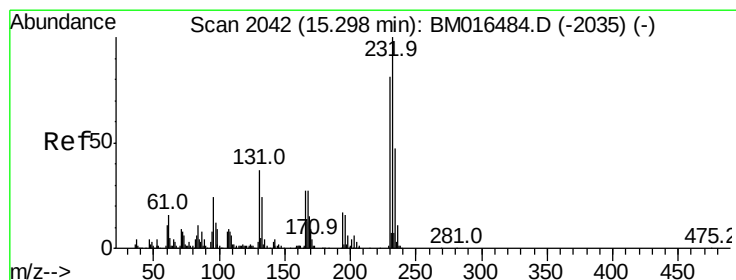
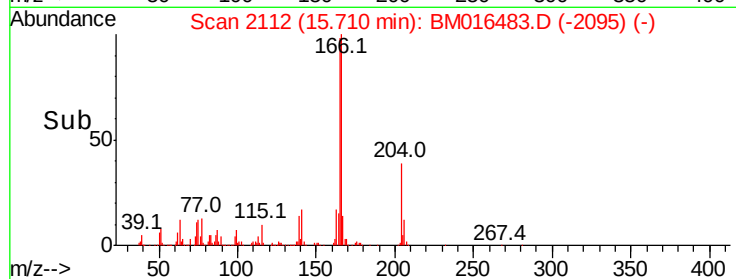
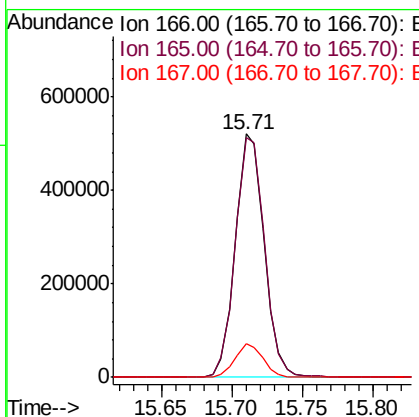
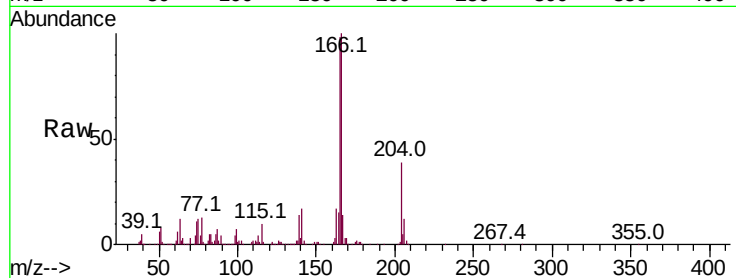
#57
 Fluorene
 Concen: 23.030 ng
 RT: 15.71 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.4	79.0	118.4	
167	13.6	10.3	15.5	

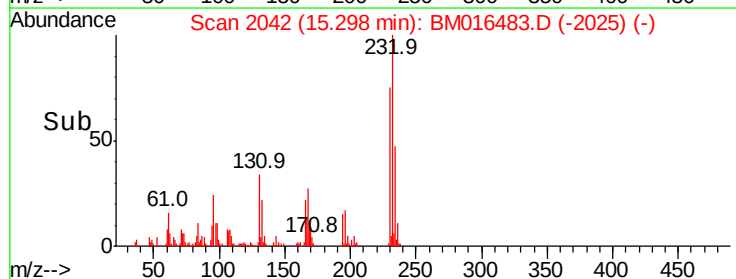
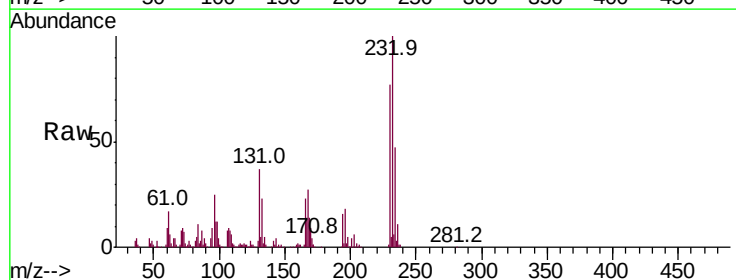
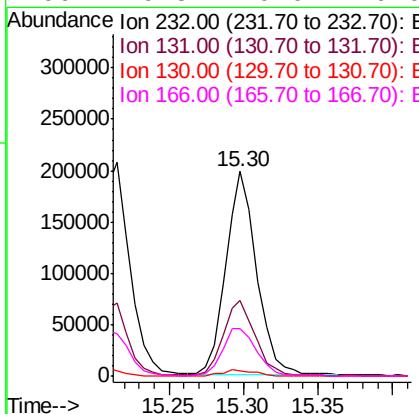
Manual Integrations
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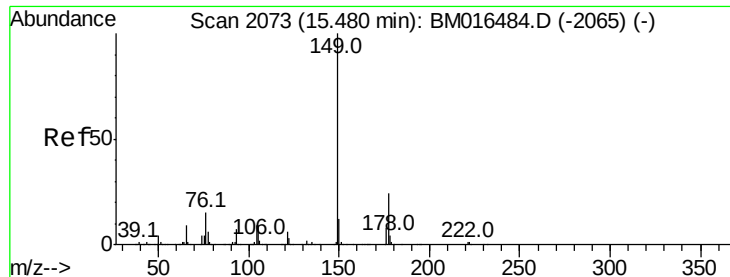
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.395 ng
 RT: 15.30 min Scan# 2042
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	38.3	0.0	0.0#	
130	3.1	0.0	0.0#	
166	26.8	0.0	0.0#	





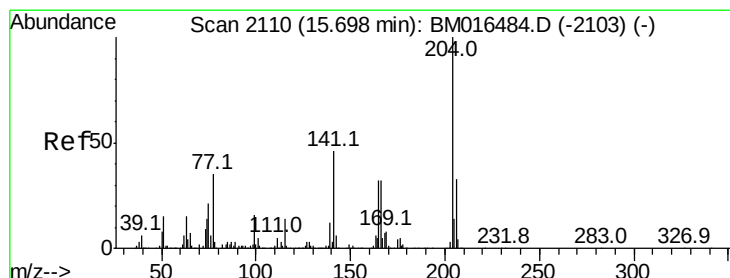
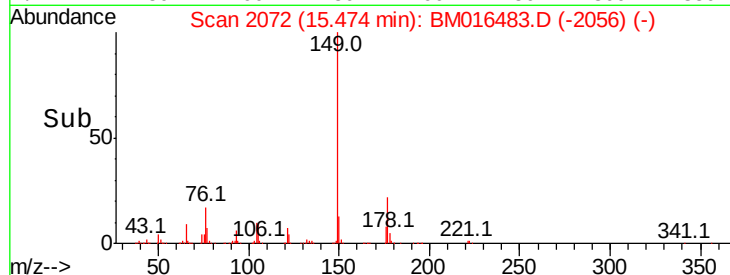
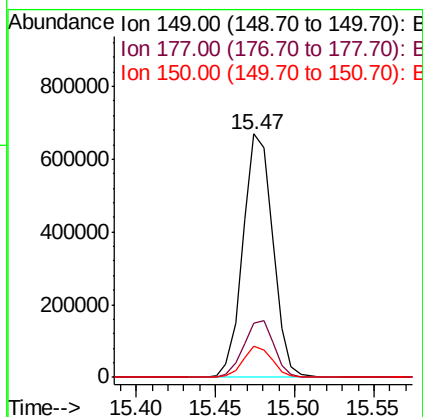
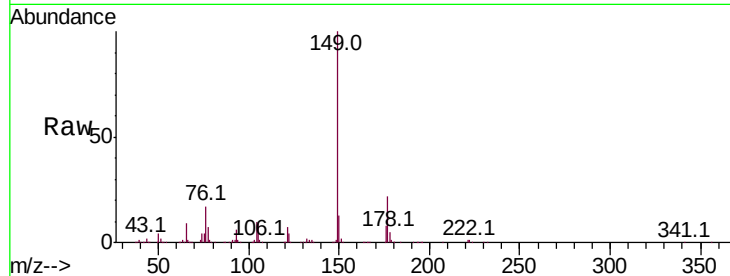
#59
Diethylphthalate
Concen: 21.590 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.5	18.3	27.5	
150	12.8	9.8	14.8	

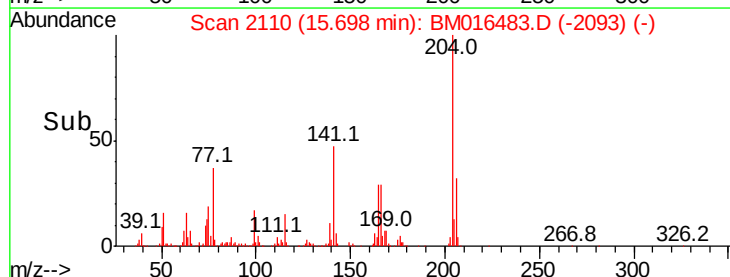
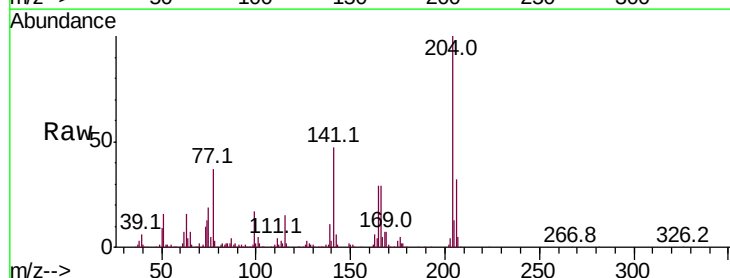
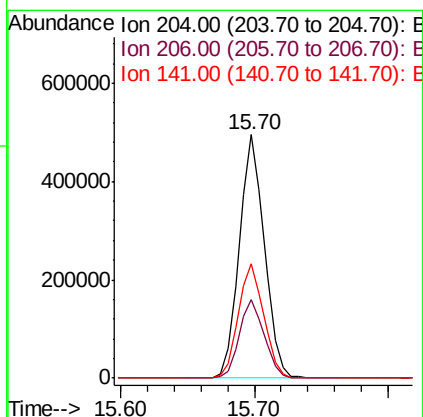
Manual Integrations
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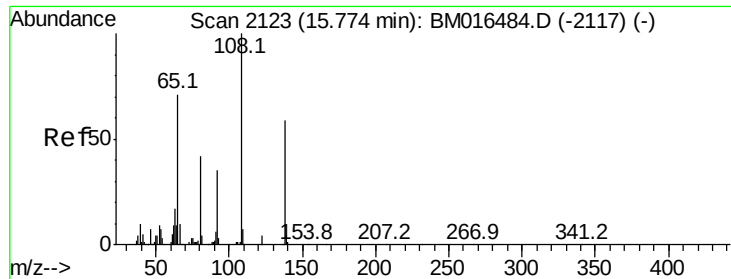
Sohil
8/22/2018 6:06:47 PM



#60
4-Chlorophenyl-phenylether
Concen: 31.550 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.0	26.6	39.8	
141	46.9	45.2	67.8	





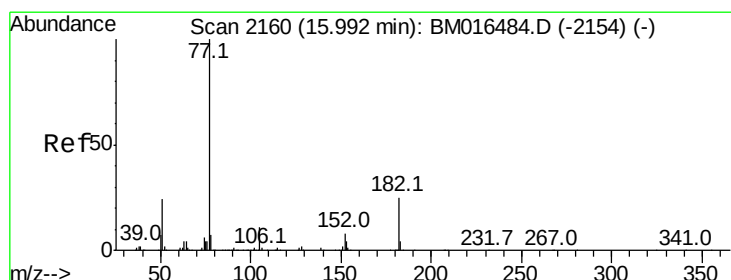
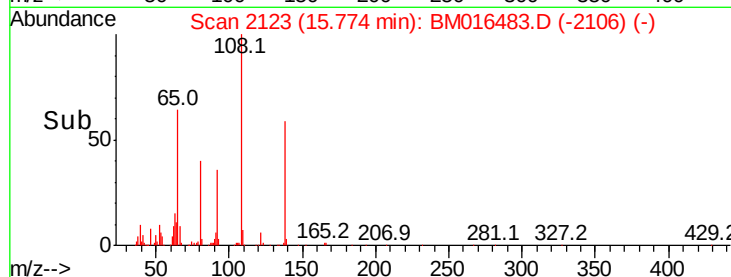
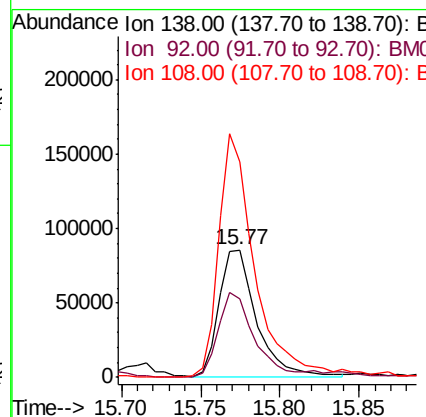
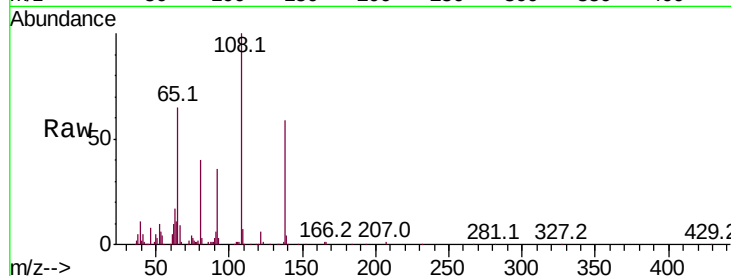
#61
4-Nitroaniline
Concen: 21.727 ng
RT: 15.77 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.9	16.7	56.7#
108	169.8	37.6	77.6#

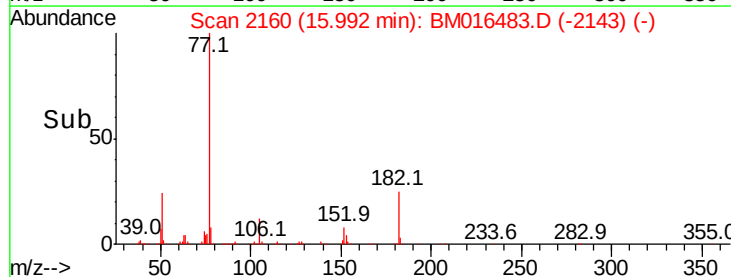
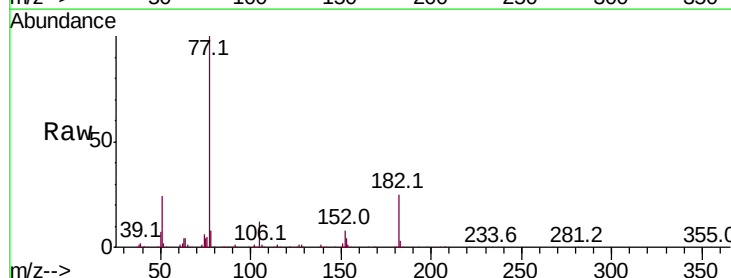
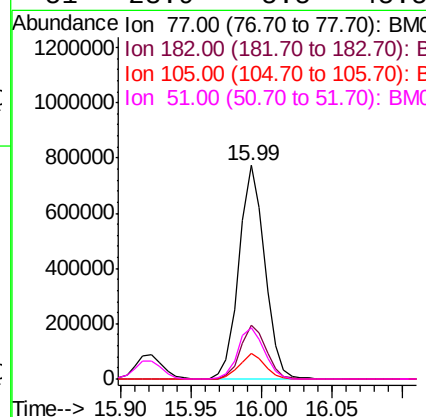
Manual Integrations
APPROVED

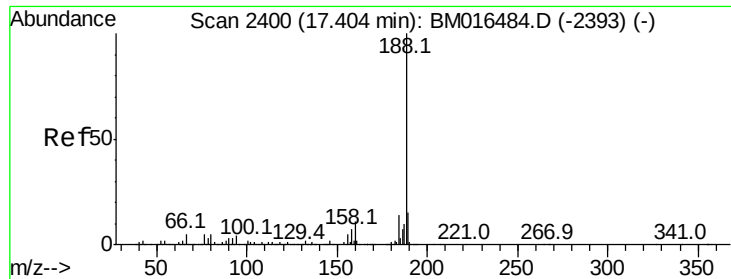
Sohil
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#62
Azobenzene
Concen: 21.003 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	6.5	46.5
105	12.1	3.8	43.8
51	23.9	5.5	45.5





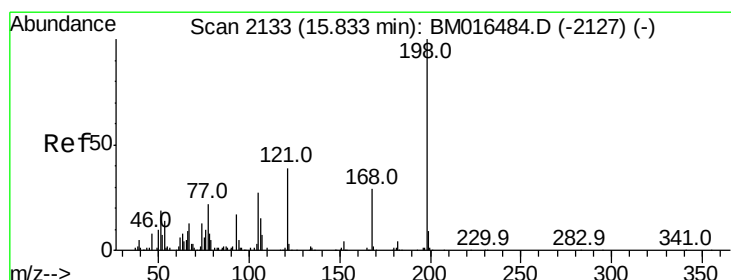
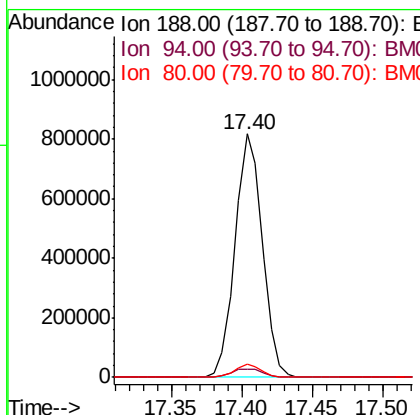
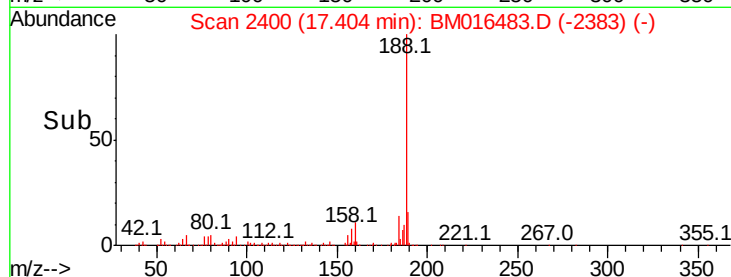
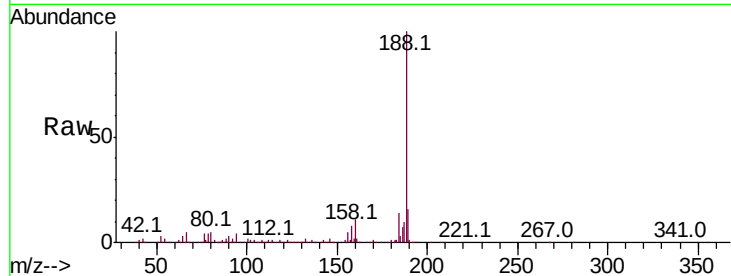
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.5	8.7	13.1#
80	5.4	9.3	13.9#

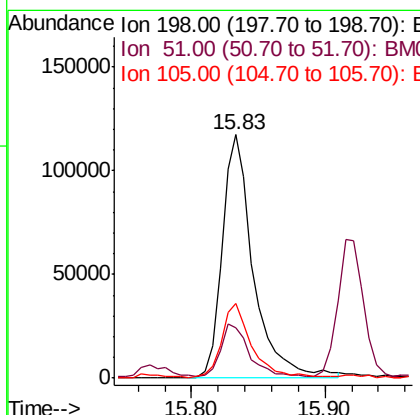
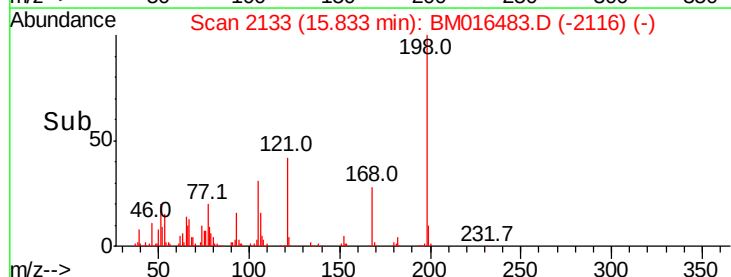
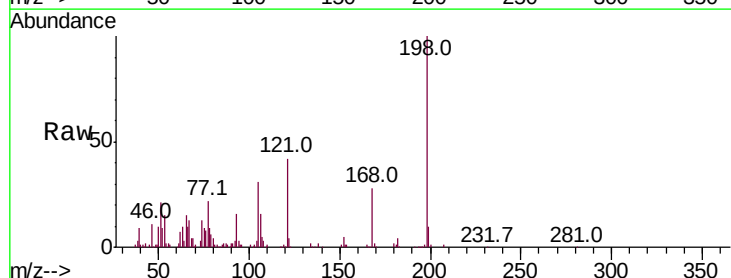
Manual Integrations
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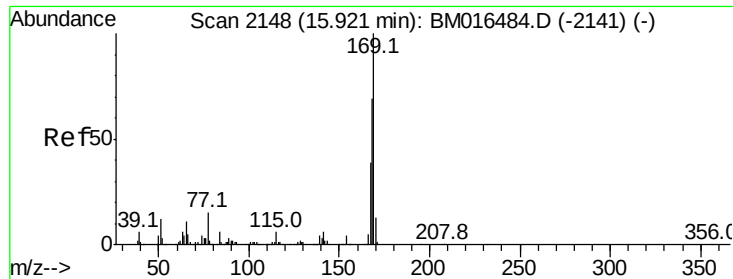
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.957 ng
RT: 15.83 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
198	100		
51	20.6	28.8	68.8#
105	30.7	30.5	70.5





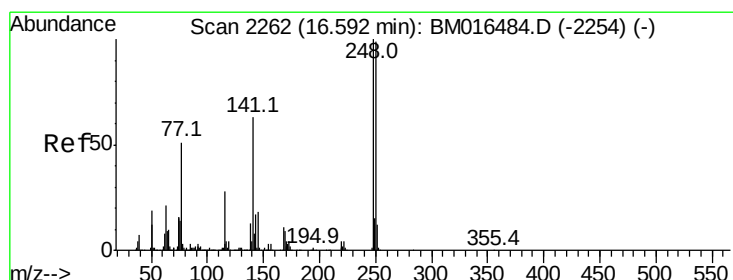
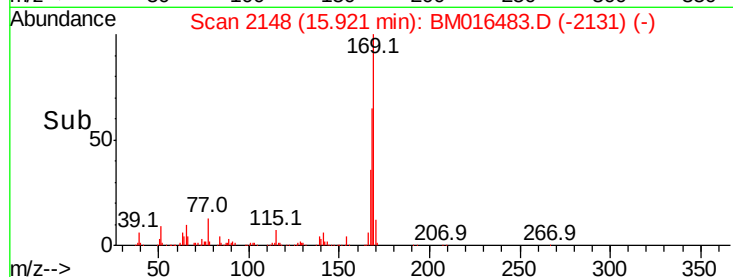
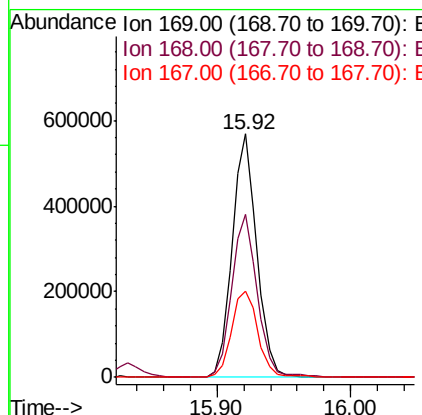
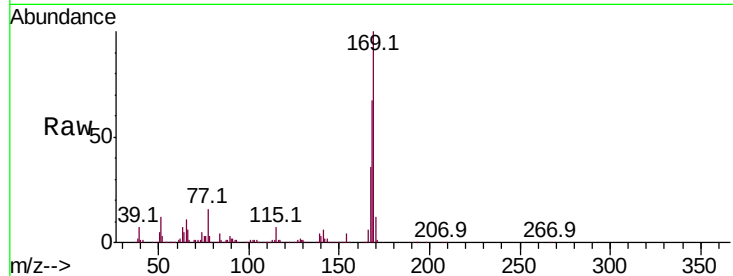
#65
n-Nitrosodiphenylamine
Concen: 19.612 ng
RT: 15.92 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	732819		
168	67.0		53.9	80.9
167	35.6		28.9	43.3

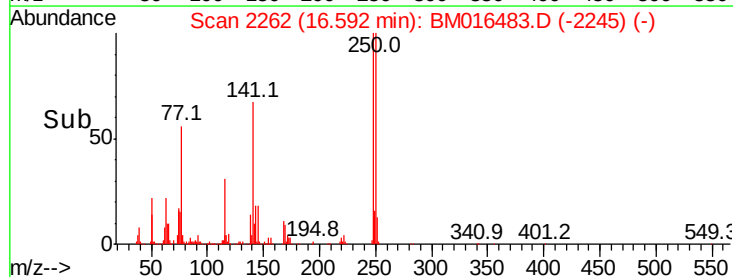
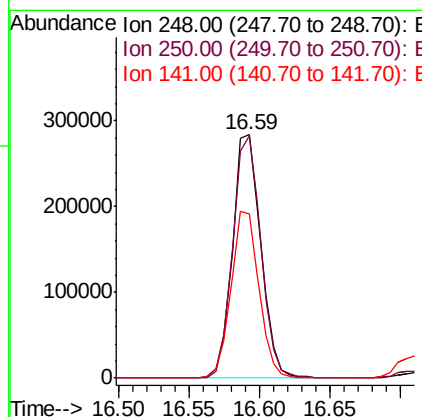
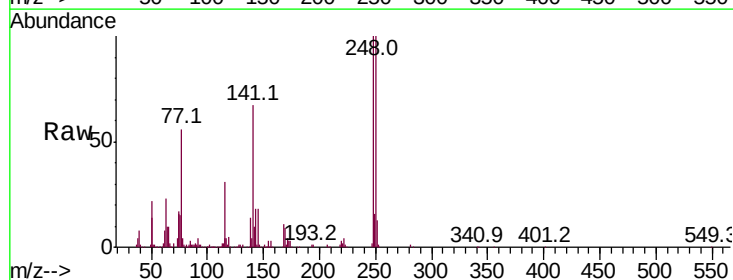
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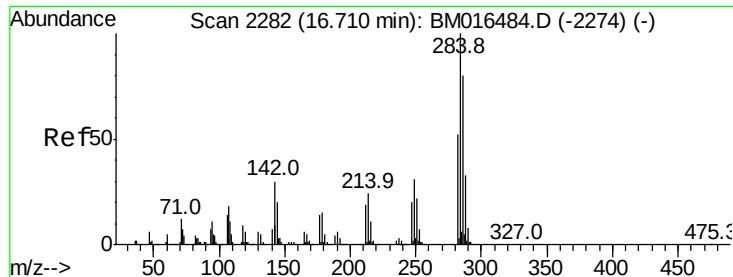
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 26.741 ng
RT: 16.59 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	397160		
250	99.6		77.4	116.0
141	67.2		45.2	67.8





#67

Hexachlorobenzene

Concen: 32.262 ng

RT: 16.71 min Scan# 2282

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

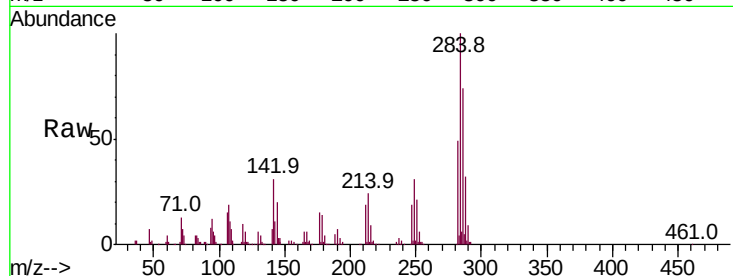
ClientSampleId :

SSTDICC025

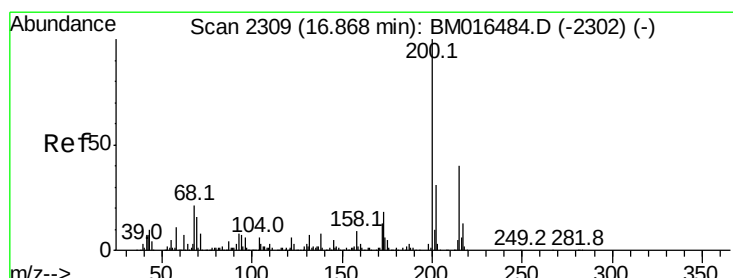
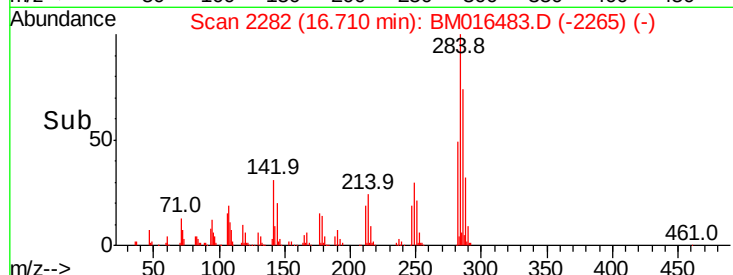
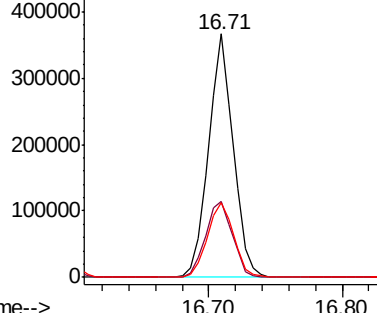
Tot Ion:	284	Resp:	470221
Ion Ratio	Lower	Upper	
284	100		
142	31.2	20.4	30.6#
249	30.6	23.8	35.6

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
500000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.868 ng

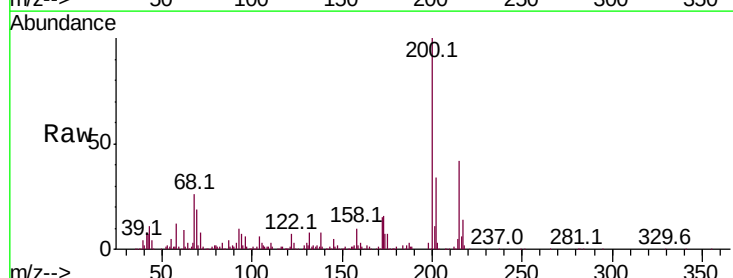
RT: 16.86 min Scan# 2308

Delta R.T. -0.01 min

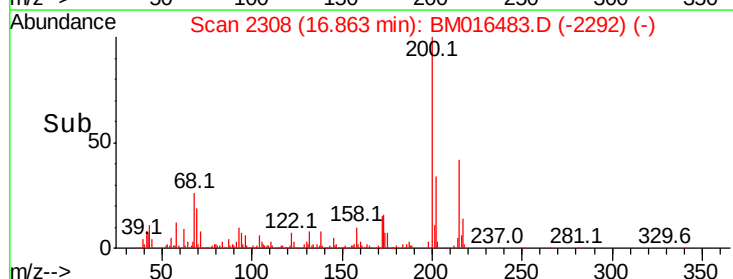
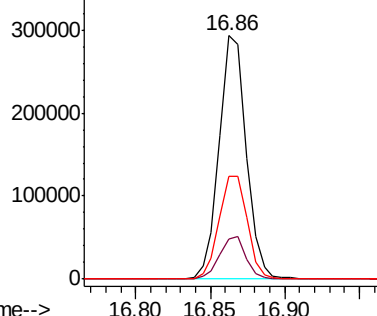
Lab File: BM016483.D

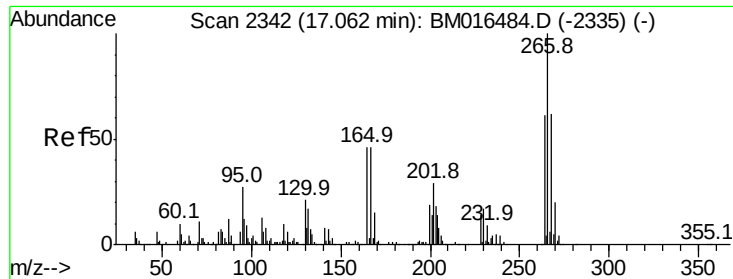
Acq: 21 Aug 2018 13:21

Tgt Ion:	200	Resp:	368044
Ion Ratio	Lower	Upper	
200	100		
173	16.4	4.8	44.8
215	42.0	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
400000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





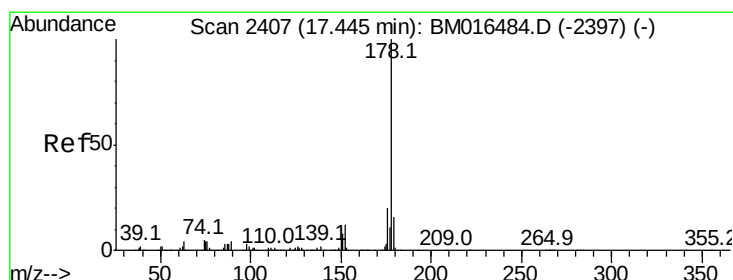
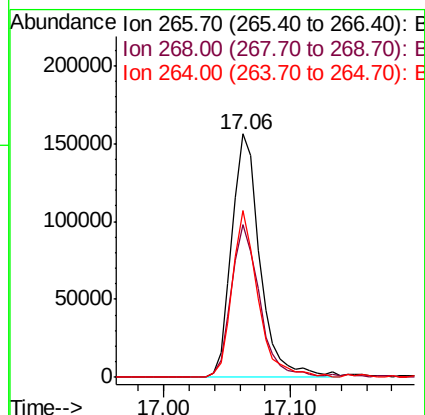
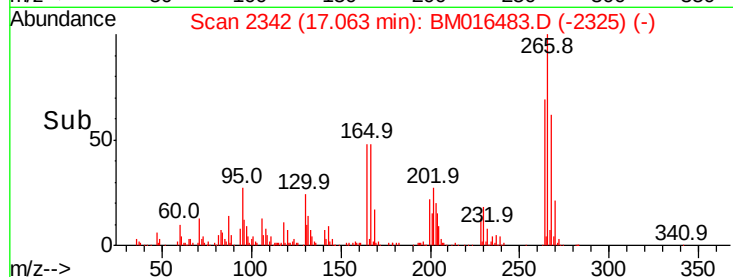
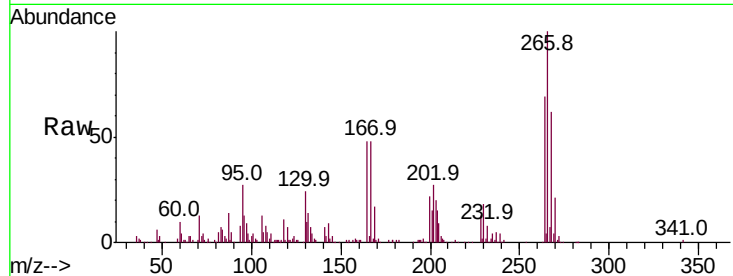
#69
 Pentachlorophenol
 Concen: 28.894 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampled :
 SSTDIC025

Tot Ion:	266	Resp:	241127
Ion Ratio	Lower	Upper	
266	100		
268	62.5	52.0	78.0
264	68.6	49.0	73.4

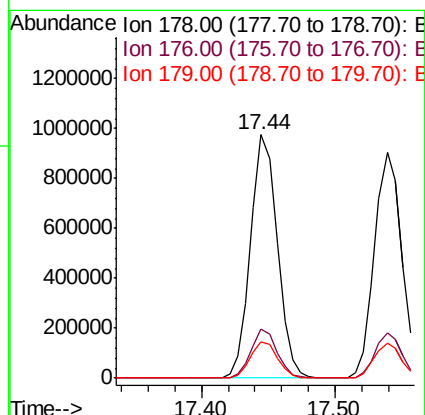
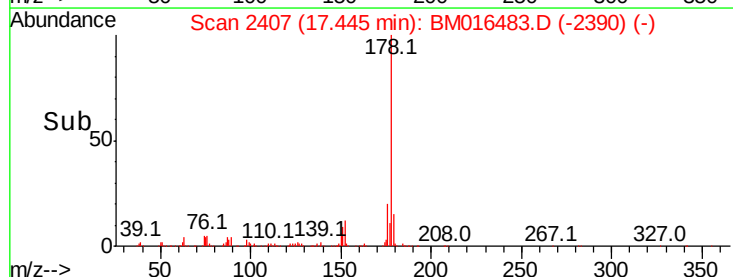
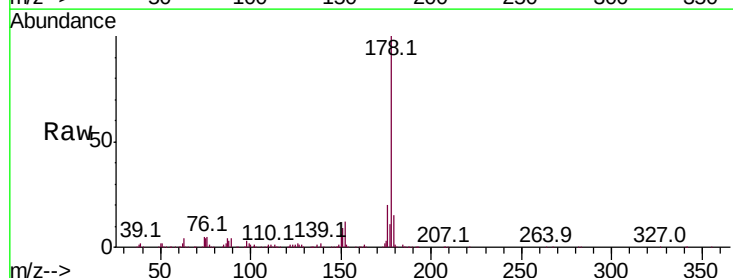
Manual Integrations
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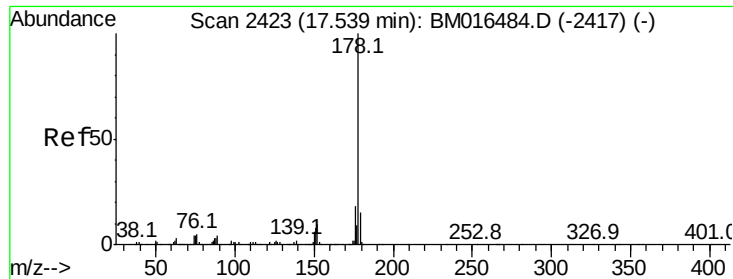
Sohil
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#70
 Phenanthrene
 Concen: 21.610 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion:	178	Resp:	1351965
Ion Ratio	Lower	Upper	
178	100		
176	20.2	15.2	22.8
179	15.1	12.1	18.1





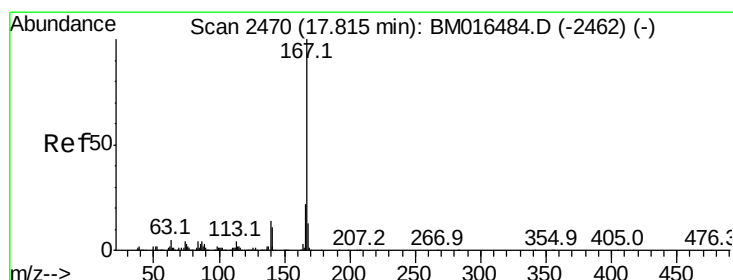
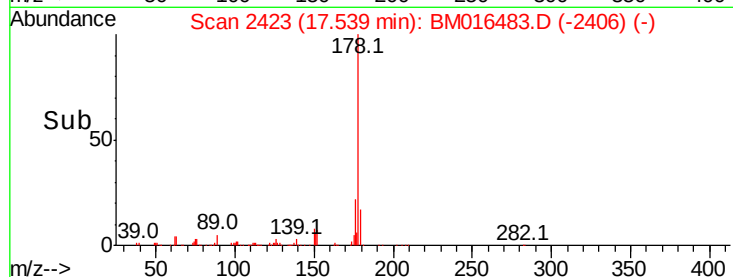
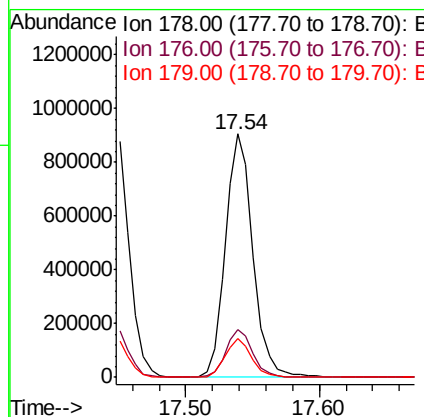
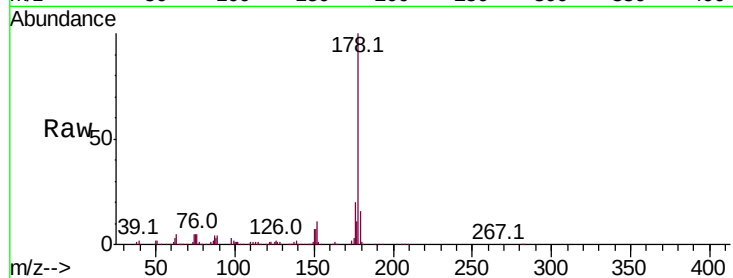
#71
 Anthracene
 Concen: 20.895 ng
 RT: 17.54 min Scan# 2423
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	15.7	12.6	19.0

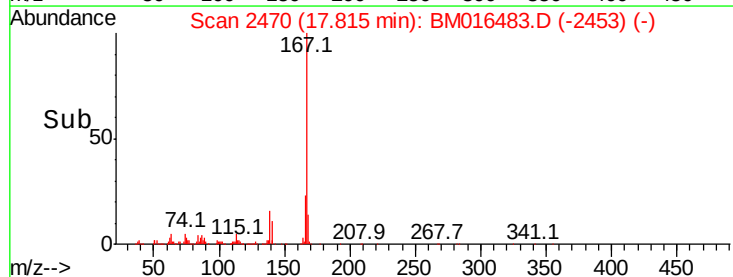
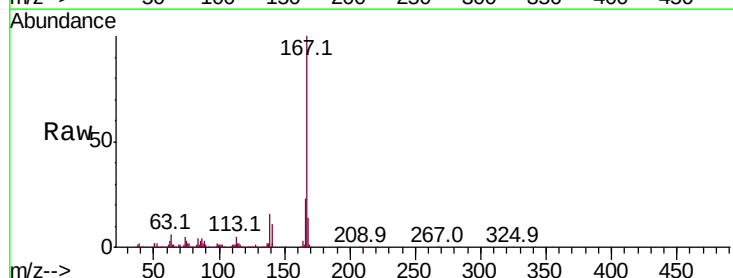
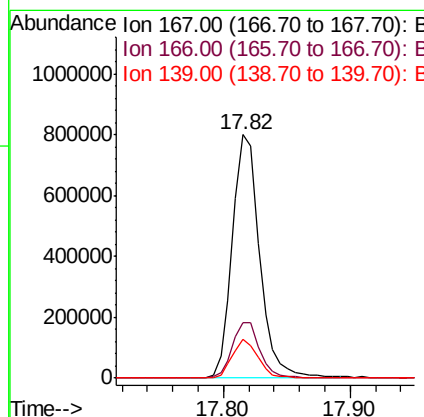
Manual Integrations
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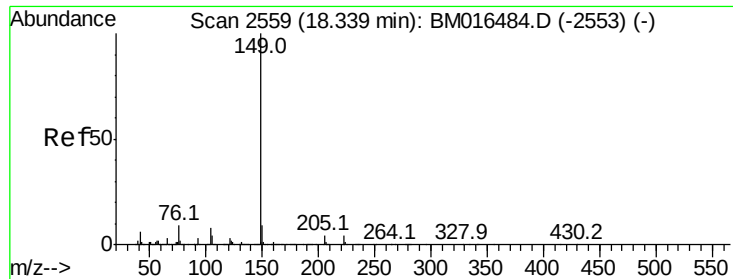
Sohil
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#72
 Carbazole
 Concen: 19.868 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	16.1	10.8	16.2





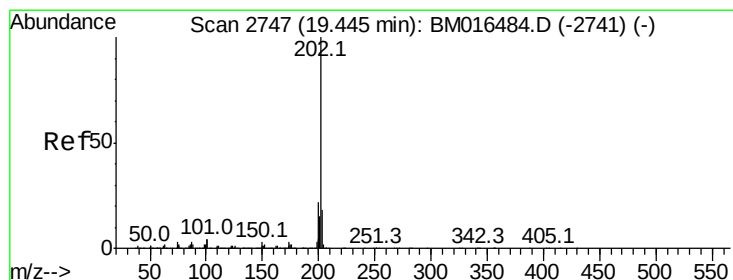
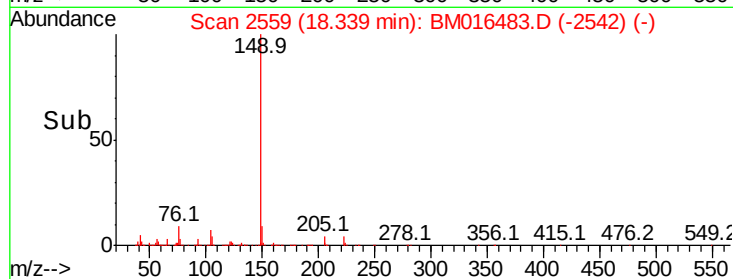
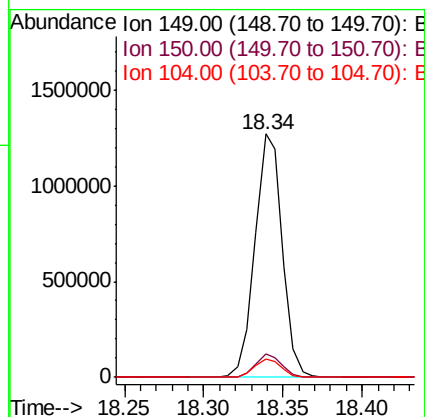
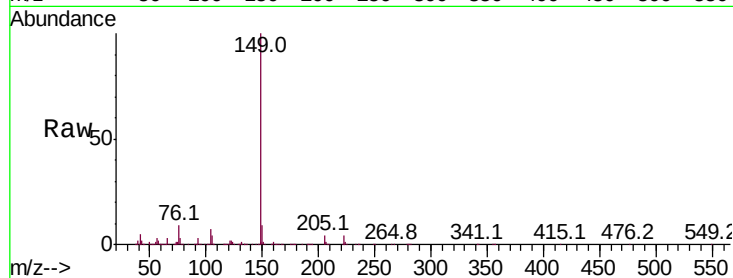
#73
Di-n-butylphthalate
Concen: 17.581 ng
RT: 18.34 min Scan# 2559
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	7.3	3.7	5.5

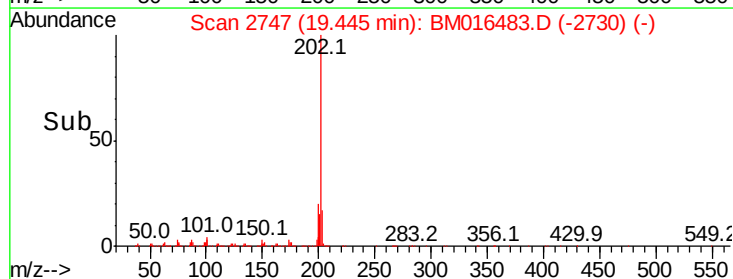
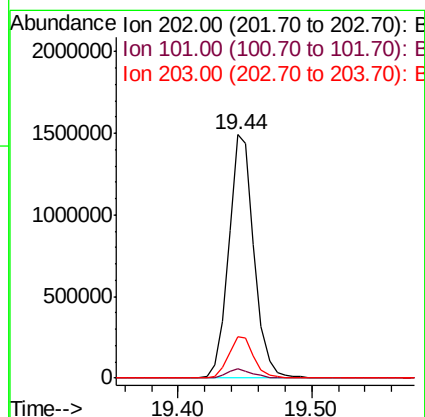
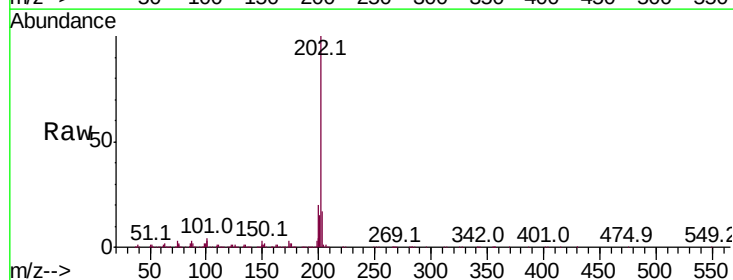
Manual Integrations
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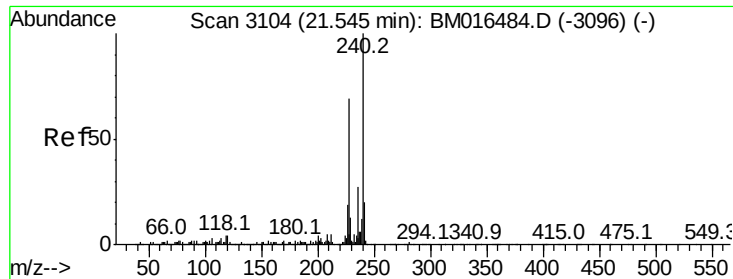
Sohil
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#74
Fluoranthene
Concen: 26.120 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	4.0	0.0	28.7
203	17.3	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: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:240 Resp: 1634065

Ion Ratio Lower Upper

240 100

120 3.6 8.2 12.2#

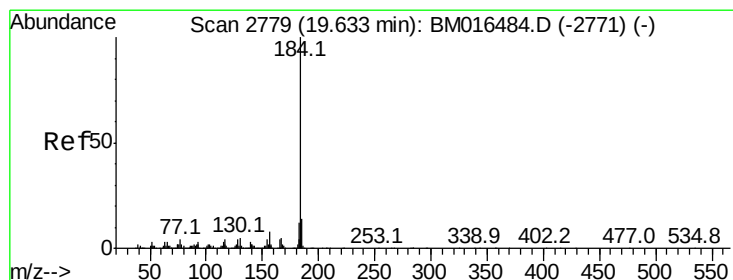
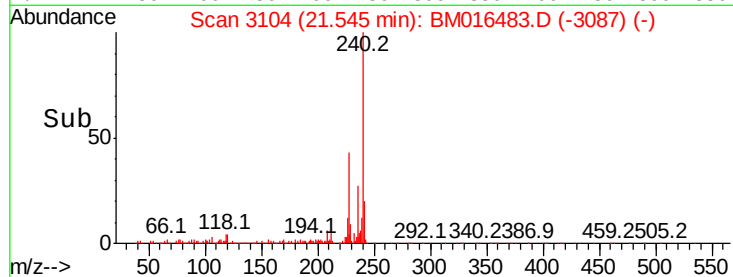
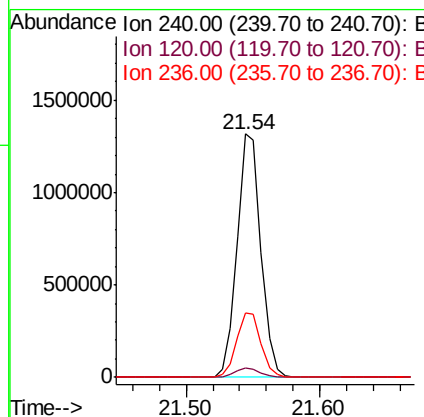
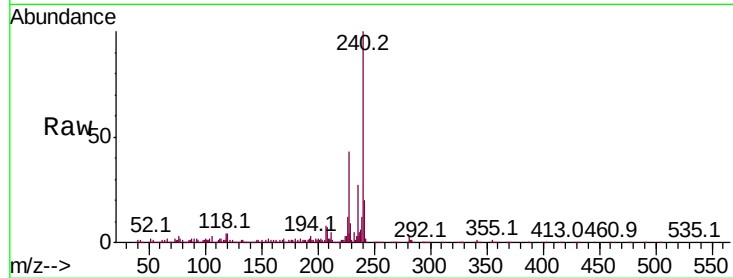
236 26.5 20.0 30.0

Manual Integrations

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#76

Benzidine

Concen: 20.401 ng

RT: 19.64 min Scan# 2780

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

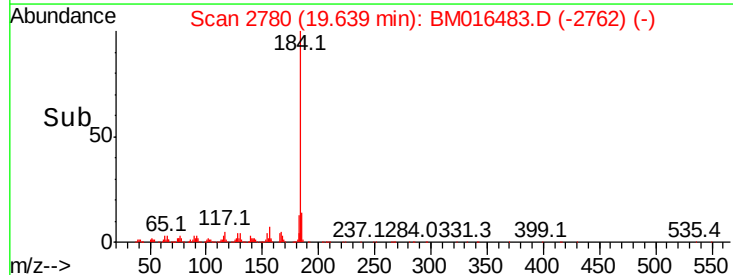
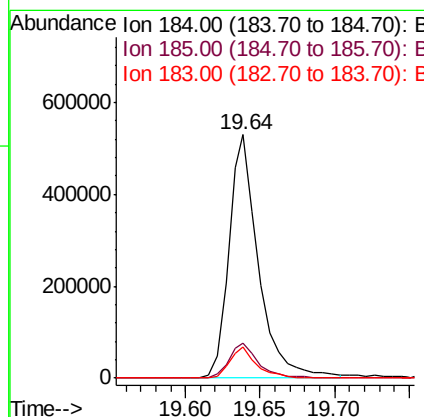
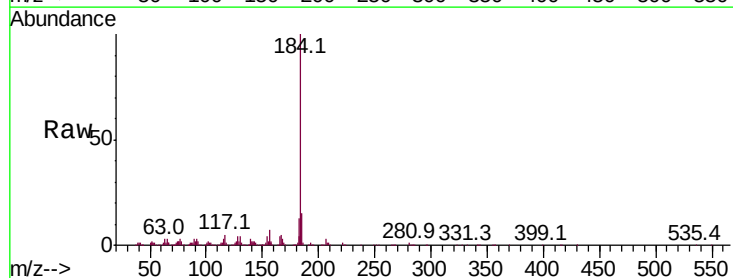
Tgt Ion:184 Resp: 733724

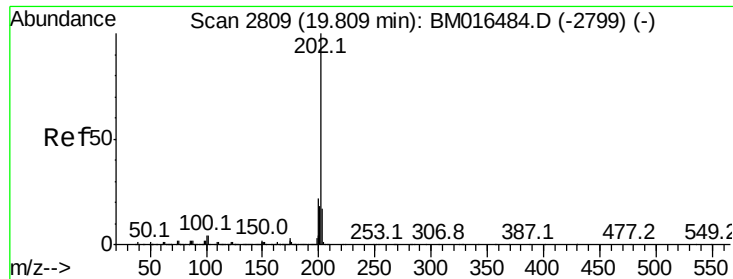
Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

183 12.6 8.9 13.3





#77

Pvrene

Concen: 19.694 ng

RT: 19.81 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Instrument :

BNA_M

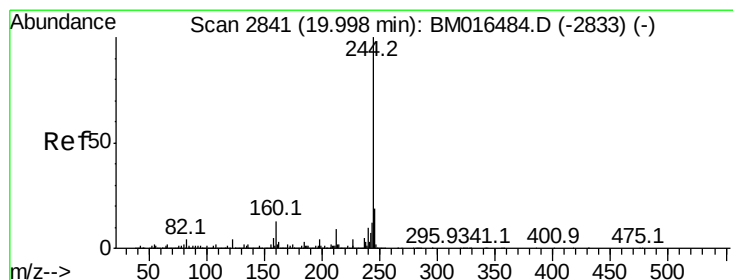
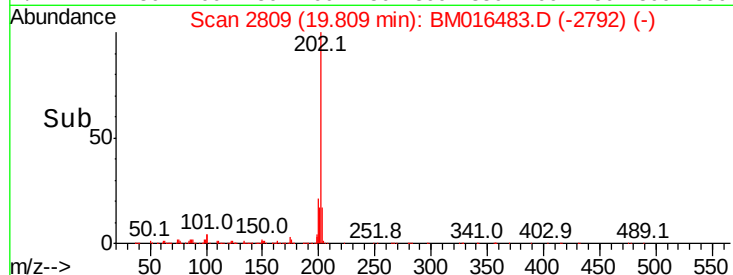
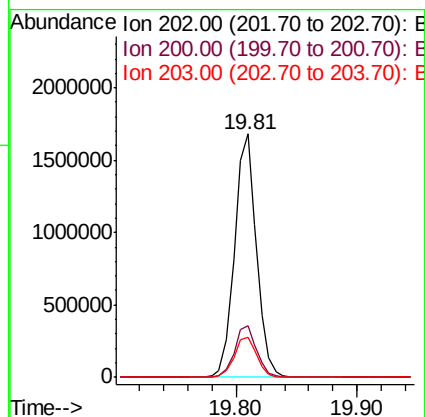
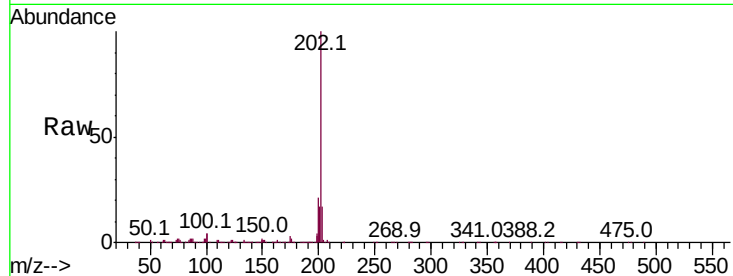
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	2123649
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	16.6	14.1	21.1

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#78

Terphenyl-d14

Concen: 19.694 ng

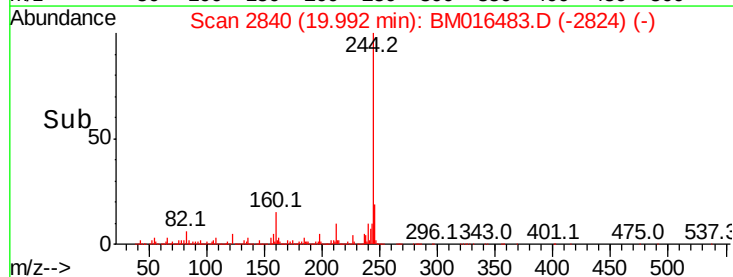
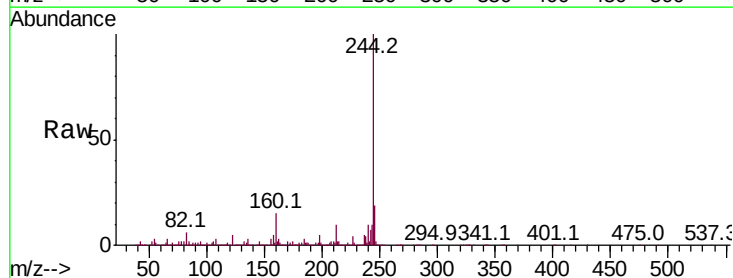
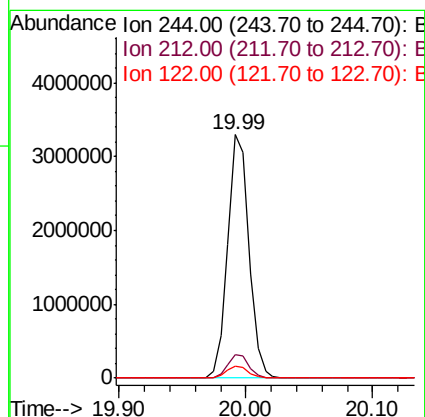
RT: 19.99 min Scan# 2840

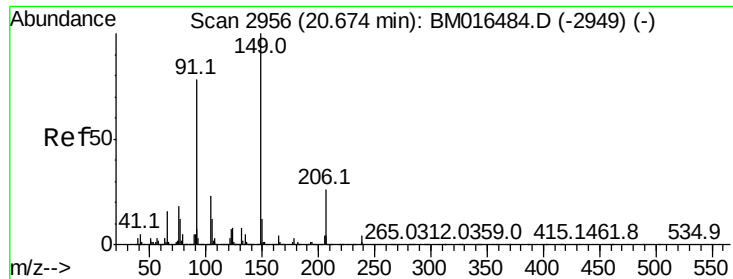
Delta R.T. -0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion:	244	Resp:	3812218
Ion	Ratio	Lower	Upper
244	100		
212	9.8	4.9	7.3#
122	5.1	6.2	9.4#





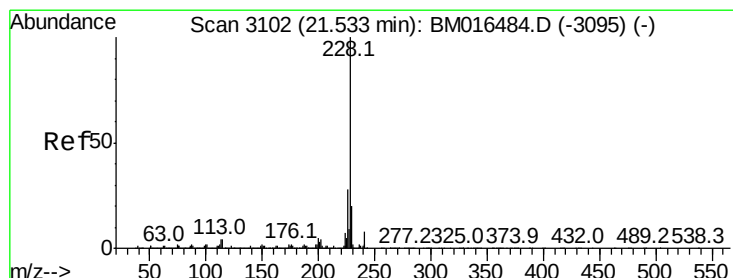
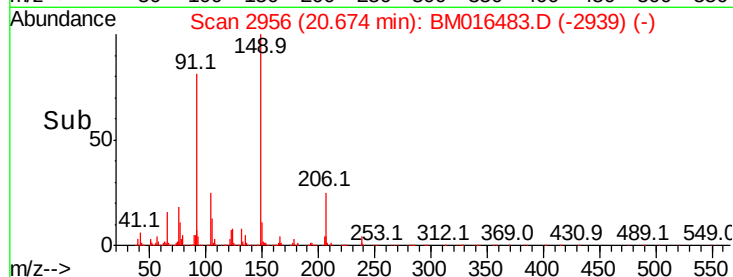
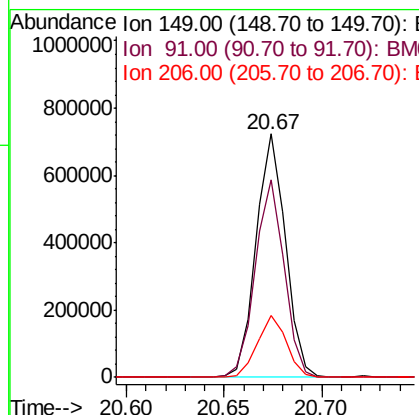
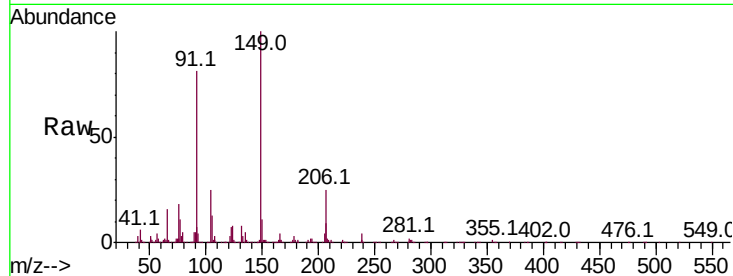
#79
Butylbenzylphthalate
Concen: 14.928 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	81.1	50.1	75.1#
206	25.4	16.2	24.2#

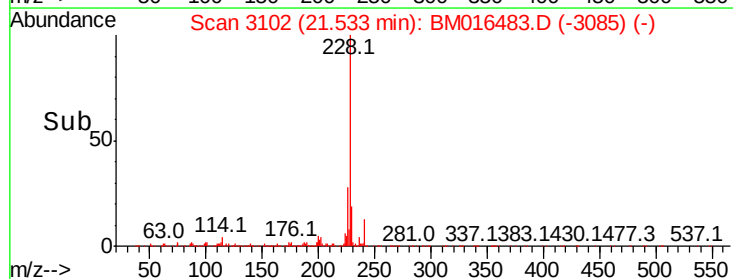
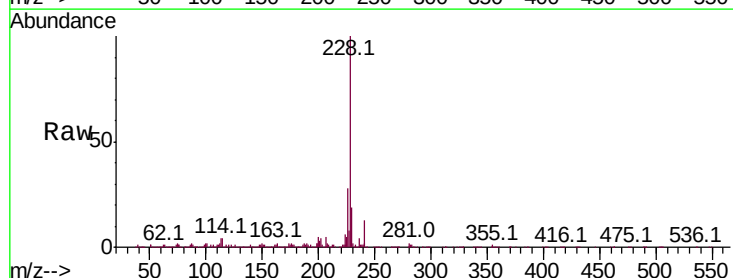
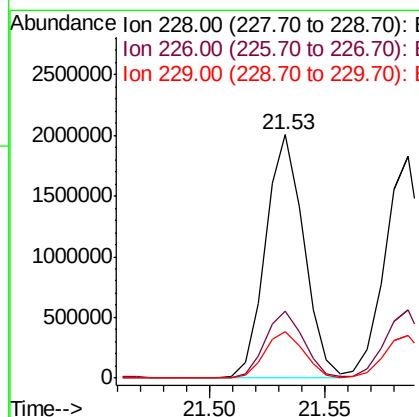
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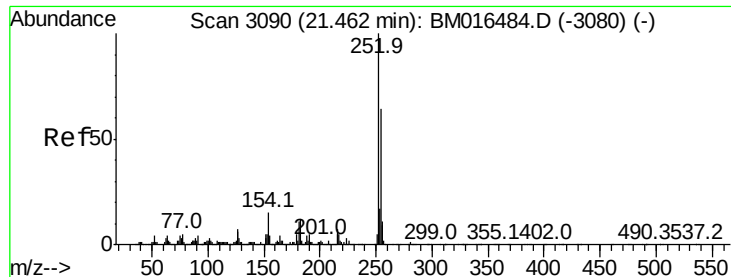
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#80
Benzo(a)anthracene
Concen: 21.788 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	21.7	32.5
229	19.2	16.0	24.0





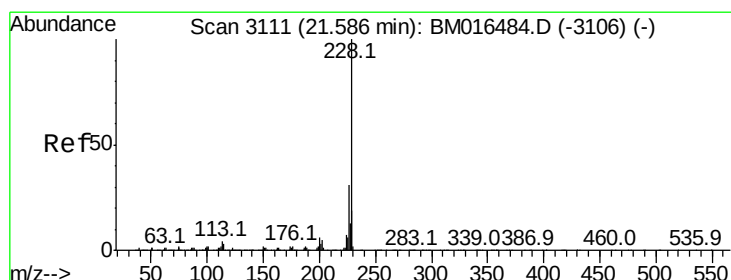
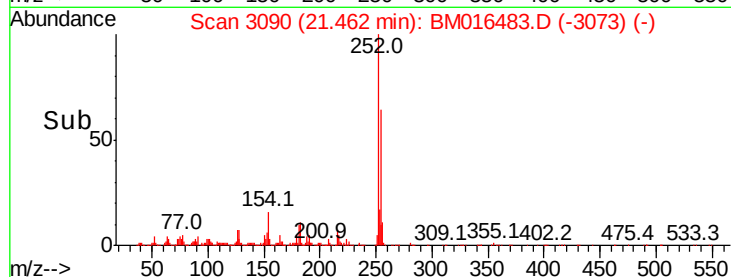
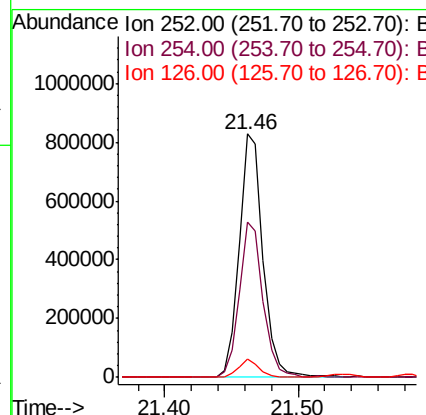
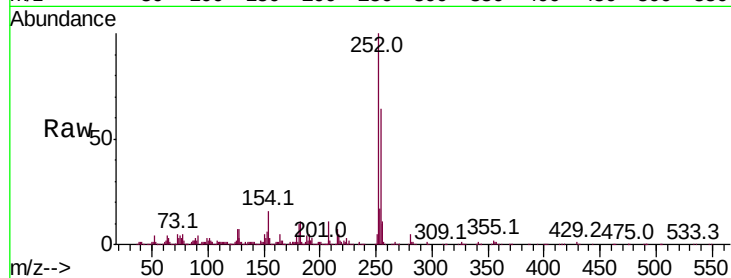
#81
 3,3'-Dichlorobenzidine
 Concen: 27.234 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.4	9.8	14.8

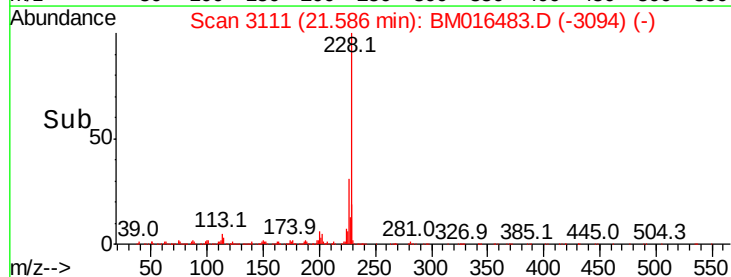
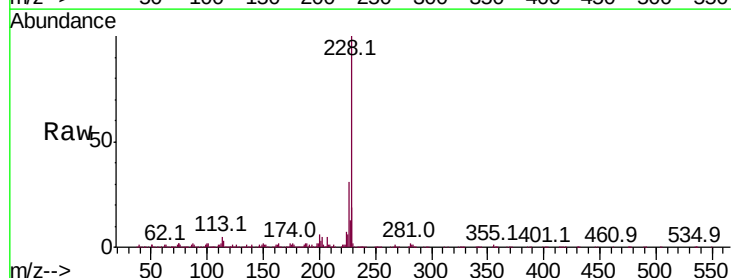
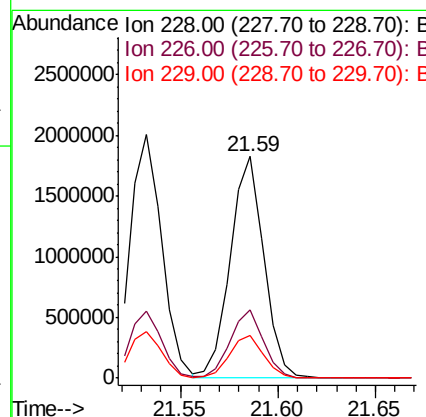
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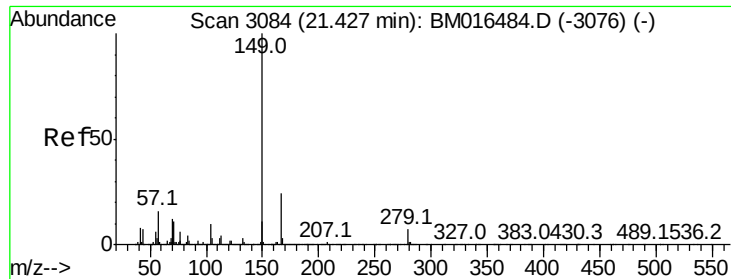
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#82
 Chrysene
 Concen: 21.841 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.4	15.5	23.3





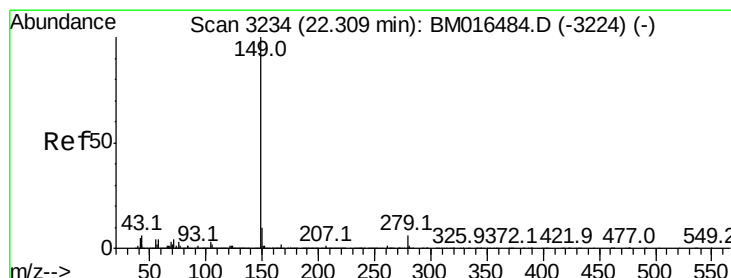
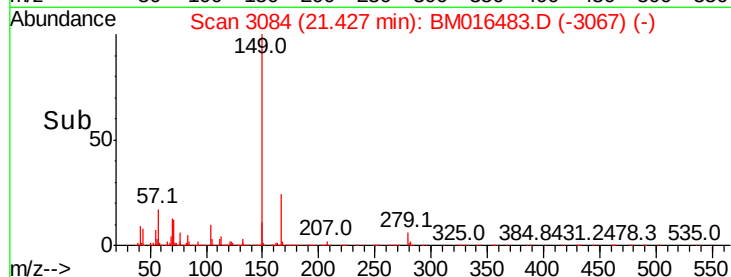
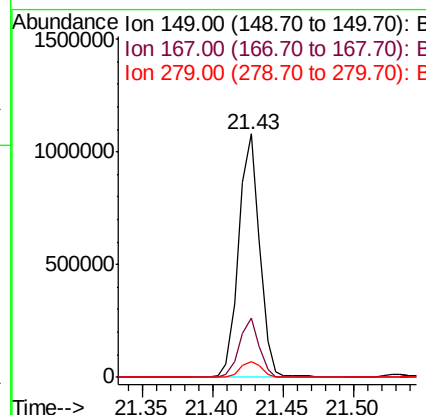
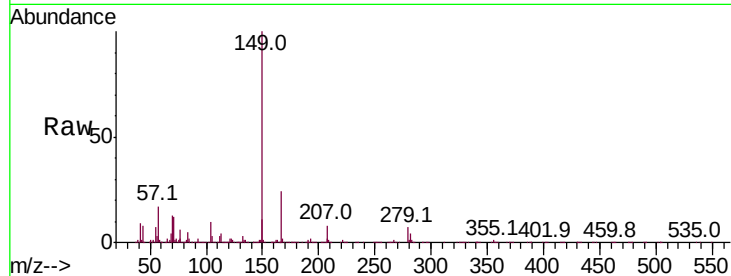
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 15.416 ng
 RT: 21.43 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.4	22.4	33.6
279	6.5	3.4	5.0

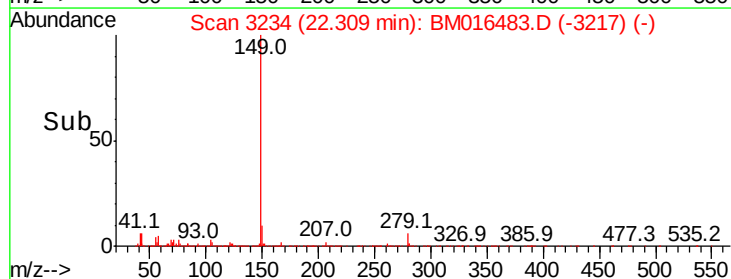
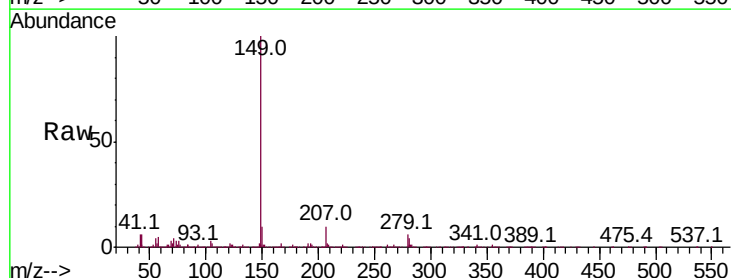
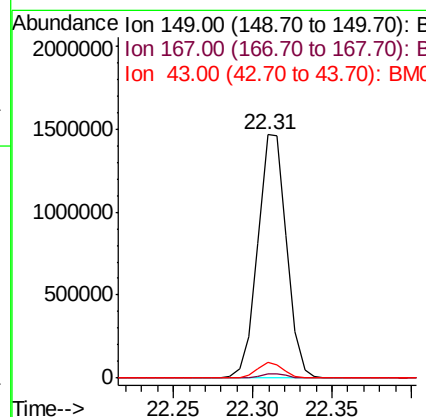
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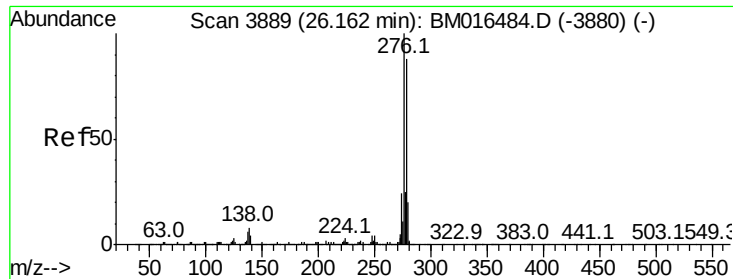
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#84
 Di-n-octyl phthalate
 Concen: 17.066 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	6.0	7.3	10.9





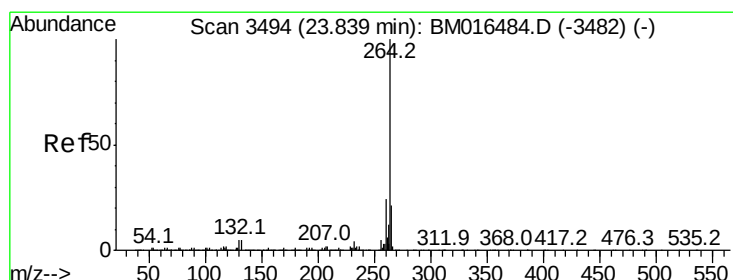
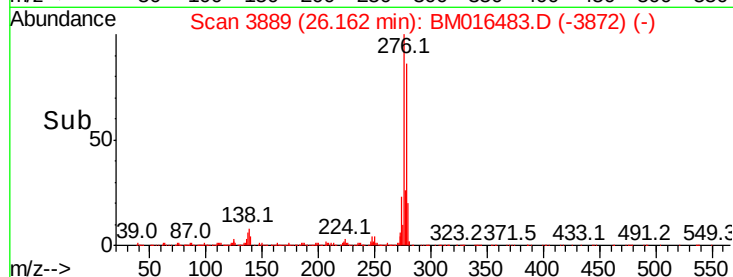
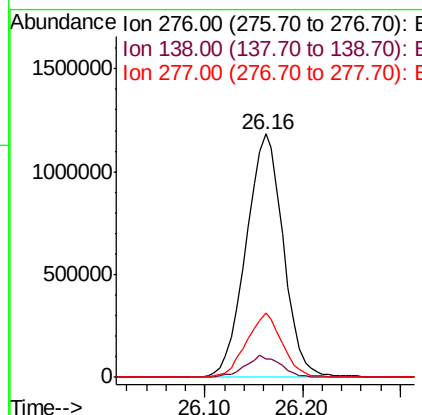
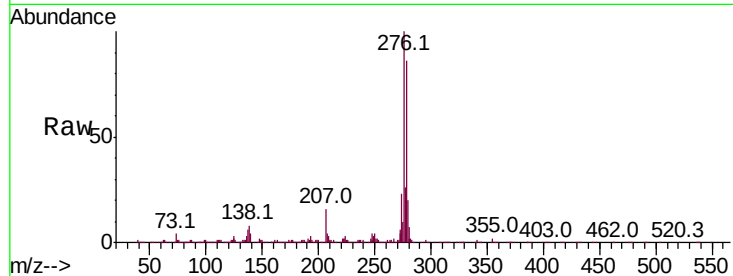
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.885 ng
RT: 26.16 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.5	12.0	18.0#
277	25.3	20.0	30.0

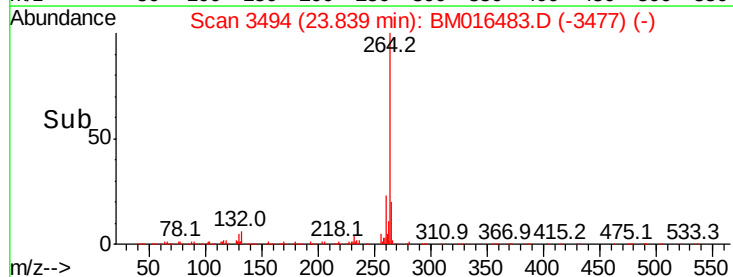
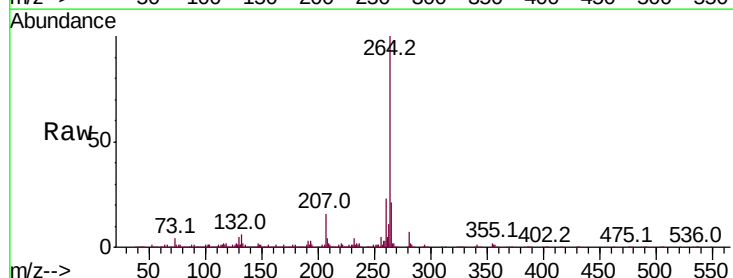
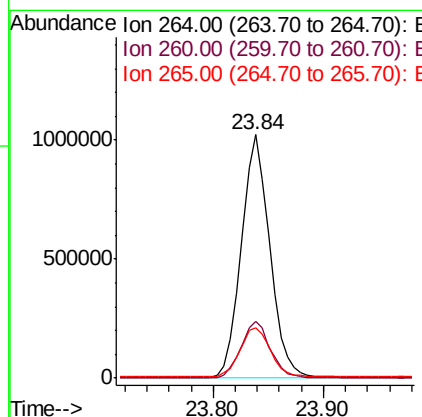
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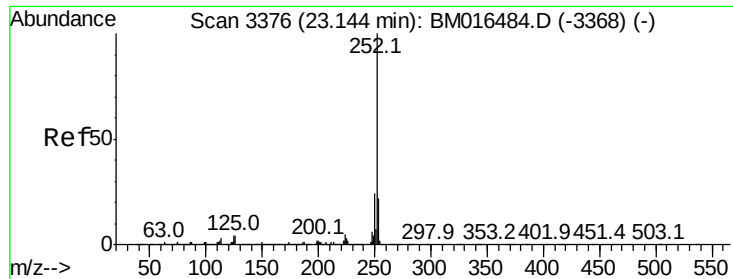
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	20.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 20.312 ng

RT: 23.15 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

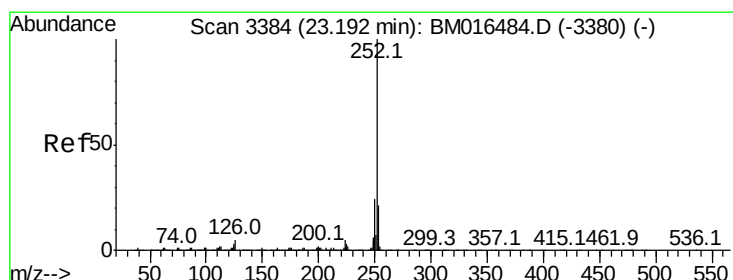
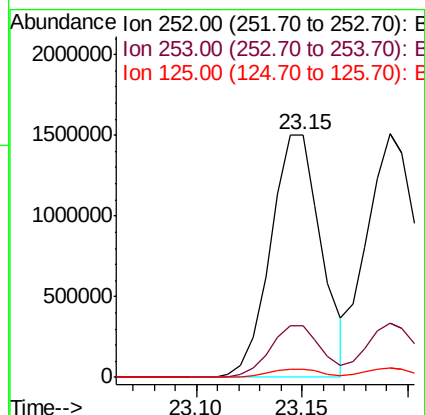
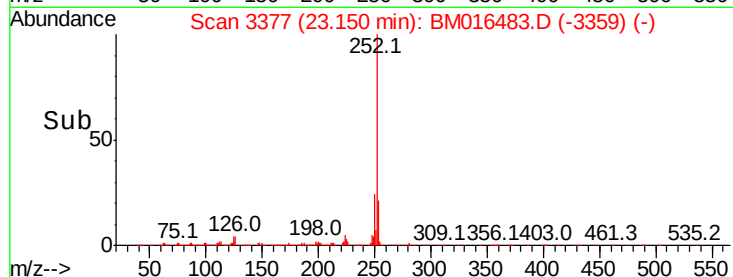
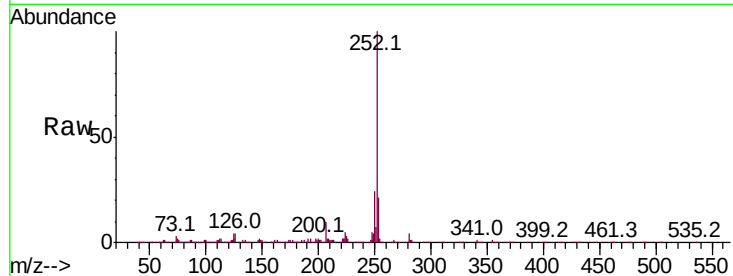
Instrument :
BNA_M

ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	3.5	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 20.638 ng

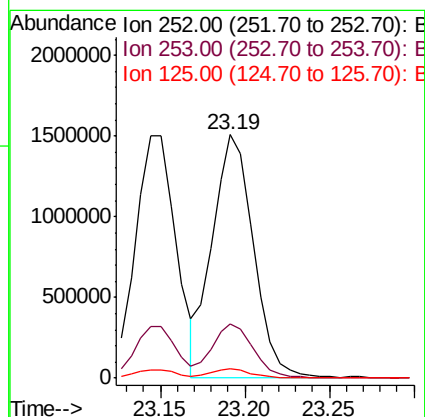
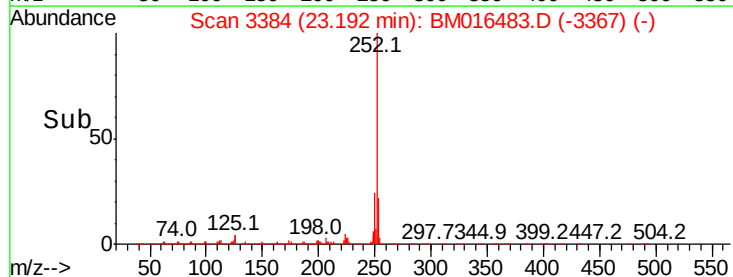
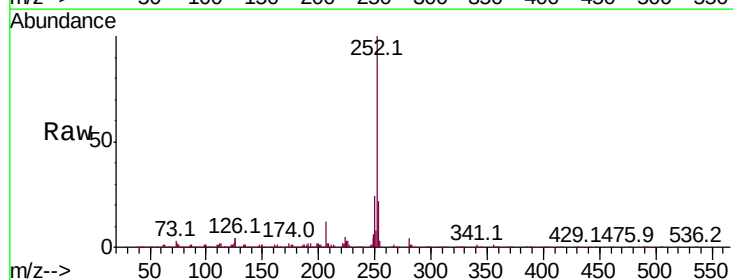
RT: 23.19 min Scan# 3384

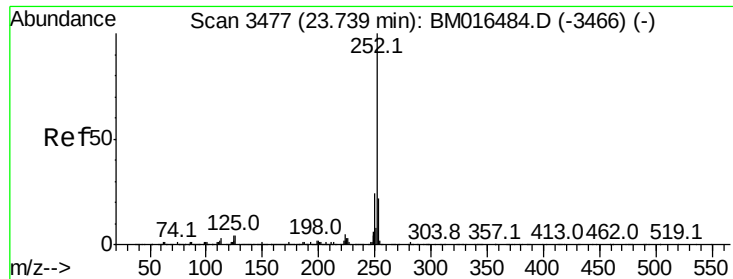
Delta R.T. 0.00 min

Lab File: BM016483.D

Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	3.7	8.1	12.1





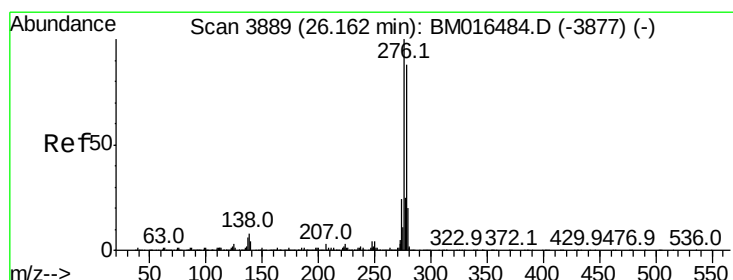
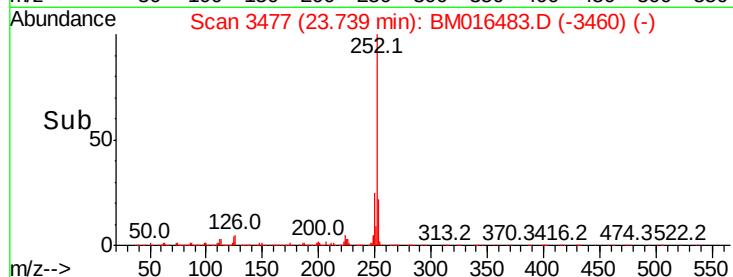
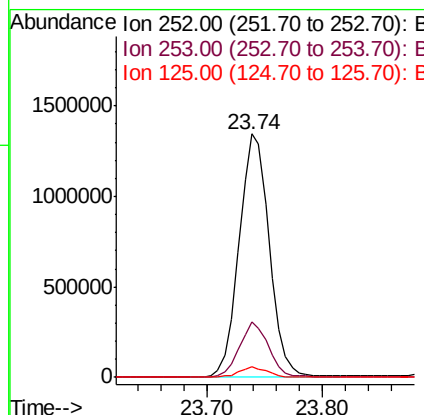
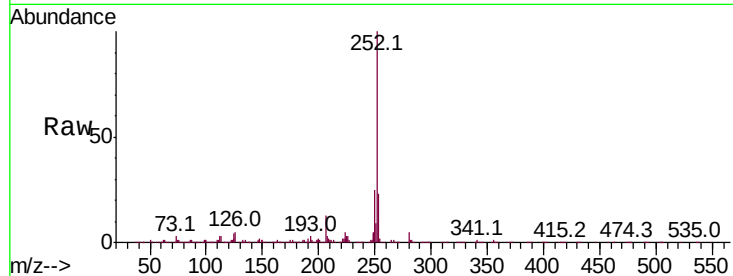
#89
Benzo(a)pyrene
Concen: 21.755 ng
RT: 23.74 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	4.4	7.4	11.2

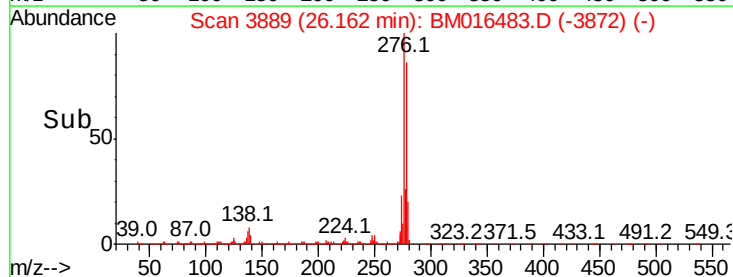
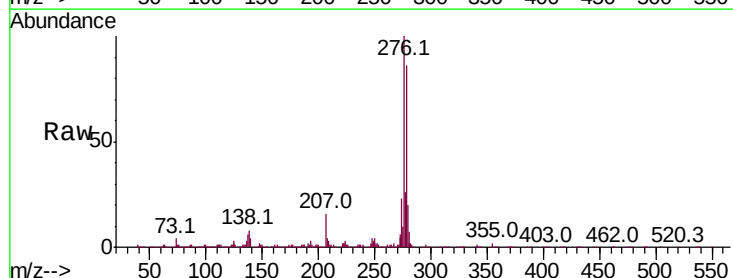
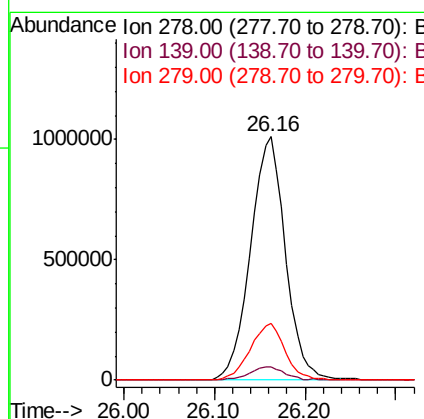
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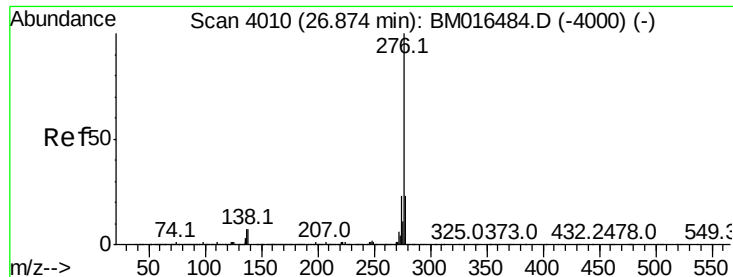
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#90
Dibenzo(a,h)anthracene
Concen: 26.994 ng
RT: 26.16 min Scan# 3889
Delta R.T. 0.00 min
Lab File: BM016483.D
Acq: 21 Aug 2018 13:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.2	13.4	20.0
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 27.573 ng
 RT: 26.88 min Scan# 4011
 Delta R.T. 0.01 min
 Lab File: BM016483.D
 Acq: 21 Aug 2018 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	7.4	19.0	28.6

Manual Integrations
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