

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
 Data File : BM016436.D
 Acq On : 17 Aug 2018 13:11
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 8/20/2018 4:17:04 PM

Quant Time: Aug 17 15:01:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM081718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 17 14:37:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17951	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	81172	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	52813	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	131915	20.00	ng	0.00
75) Chrysene-d12	21.59	240	143590	20.00	ng	0.00
86) Perylene-d12	23.91	264	111960	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	50431	46.67	ng	0.00
7) Phenol-d6	7.23	99	65367	46.32	ng	0.00
23) Nitrobenzene-d5	9.25	82	92449	52.97	ng	0.00
41) 2,4,6-Tribromophenol	16.19	330	34879	52.07	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	223856	51.57	ng	0.00
78) Terphenyl-d14	20.03	244	385991	56.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	13130	25.932	ng	# 100
3) Pyridine	3.84	79	26175	21.460	ng	# 63
4) n-Nitrosodimethylamine	3.76	42	30182m	31.725	ng	
6) Aniline	7.39	93	37536	23.100	ng	# 85
8) 2-Chlorophenol	7.62	128	30813	23.991	ng	93
9) Benzaldehyde	7.21	77	25761	25.981	ng	82
10) Phenol	7.26	94	31810	22.541	ng	77
11) bis(2-Chloroethyl)ether	7.49	93	25577	22.943	ng	91
12) 1,3-Dichlorobenzene	7.95	146	35964	23.922	ng	# 85
13) 1,4-Dichlorobenzene	8.09	146	36022	23.626	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	36054	24.167	ng	# 91
15) Benzyl Alcohol	8.32	79	29026	25.830	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.58	45	31897	18.695	ng	86
17) 2-Methylphenol	8.52	107	23708	24.580	ng	# 71
18) Hexachloroethane	9.12	117	19550	29.663	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	26601	25.788	ng	# 57
20) 3+4-Methylphenols	8.85	107	32132	23.154	ng	# 79
22) Acetophenone	8.90	105	50016	24.471	ng	# 71
24) Nitrobenzene	9.29	77	45126	25.688	ng	# 96
25) Isophorone	9.80	82	62957	26.373	ng	# 91
26) 2-Nitrophenol	10.00	139	17958	24.489	ng	# 27
27) 2,4-Dimethylphenol	10.05	122	26013	25.462	ng	# 79
28) bis(2-Chloroethoxy)methane	10.28	93	36342	23.423	ng	98
29) 2,4-Dichlorophenol	10.53	162	32356	26.652	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	40019	27.130	ng	# 96
31) Naphthalene	10.92	128	95489	23.244	ng	98
32) Benzoic acid	10.23	122	19981m	25.656	ng	
33) 4-Chloroaniline	11.05	127	40930	24.415	ng	# 81
34) Hexachlorobutadiene	11.17	225	34318	33.541	ng	95
35) Caprolactam	11.86	113	9012	26.802	ng	# 86
36) 4-Chloro-3-methylphenol	12.17	107	40694	30.476	ng	# 83
37) 2-Methylnaphthalene	12.52	142	74532	27.083	ng	# 83
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	50246	27.945	ng	# 100
40) Hexachlorocyclopentadiene	12.85	237	12444	16.955	ng	80

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.15	196	30786	27.367	nq	96
43) 2,4,5-Trichlorophenol	13.23	196	31397	27.058	nq #	80
45) 1,1'-Biphenyl	13.53	154	112274	23.556	nq	99
46) 2-Chloronaphthalene	13.58	162	88510	23.876	nq #	88
47) 2-Nitroaniline	13.81	65	30521	24.903	nq #	73
48) Acenaphthylene	14.43	152	131343	24.202	nq	98
49) Dimethylphthalate	14.16	163	123510	26.723	nq	98
50) 2,6-Dinitrotoluene	14.30	165	24265	26.093	nq #	32
51) Acenaphthene	14.76	154	80594	24.147	nq	94
52) 3-Nitroaniline	14.64	138	23222	23.119	nq #	77
53) 2,4-Dinitrophenol	14.87	184	9698	27.974	nq #	56
54) Dibenzofuran	15.10	168	140475	25.541	nq #	76
55) 4-Nitrophenol	14.96	139	15019	20.858	nq #	84
56) 2,4-Dinitrotoluene	15.10	165	36617	27.537	nq #	49
57) Fluorene	15.74	166	107326	26.260	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.33	232	29211	29.288	nq #	100
59) Diethylphthalate	15.52	149	142058	28.516	nq #	94
60) 4-Chlorophenyl-phenylether	15.73	204	68704	30.196	nq #	84
61) 4-Nitroaniline	15.80	138	22629	23.481	nq #	1
62) Azobenzene	16.03	77	167662	31.956	nq #	66
64) 4,6-Dinitro-2-methylphenol	15.86	198	20254	25.296	nq #	80
65) n-Nitrosodiphenylamine	15.96	169	101170	23.291	nq	95
66) 4-Bromophenyl-phenylether	16.63	248	40570	27.160	nq #	71
67) Hexachlorobenzene	16.74	284	40144	24.404	nq #	53
68) Atrazine	16.90	200	41060	26.374	nq	97
69) Pentachlorophenol	17.10	266	22066	21.663	nq	94
70) Phenanthrene	17.49	178	172325	23.333	nq	99
71) Anthracene	17.57	178	169830	23.660	nq	98
72) Carbazole	17.86	167	167348	22.505	nq	96
73) Di-n-butylphthalate	18.38	149	238813	25.773	nq #	94
74) Fluoranthene	19.49	202	204860	24.867	nq	96
76) Benzydine	19.67	184	71484	17.815	nq	98
77) Pyrene	19.84	202	220138	25.583	nq	98
79) Butylbenzylphthalate	20.72	149	106710	24.411	nq #	73
80) Benzo(a)anthracene	21.57	228	218984	24.761	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	82168	23.067	nq	99
82) Chrysene	21.63	228	206568	24.349	nq	99
83) Bis(2-ethylhexyl)phthalate	21.47	149	147296	23.250	nq #	90
84) Di-n-octyl phthalate	22.36	149	220502	20.709	nq #	85
85) Indeno(1,2,3-cd)pyrene	26.26	276	161769	16.069	nq	99
87) Benzo(b)fluoranthene	23.21	252	174556	26.480	nq #	91
88) Benzo(k)fluoranthene	23.26	252	169862	25.426	nq #	96
89) Benzo(a)pyrene	23.81	252	159694	25.200	nq #	95
90) Dibenzo(a,h)anthracene	26.26	278	138303	21.065	nq #	91
91) Benzo(g,h,i)perylene	26.98	276	135465	21.815	nq #	86

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

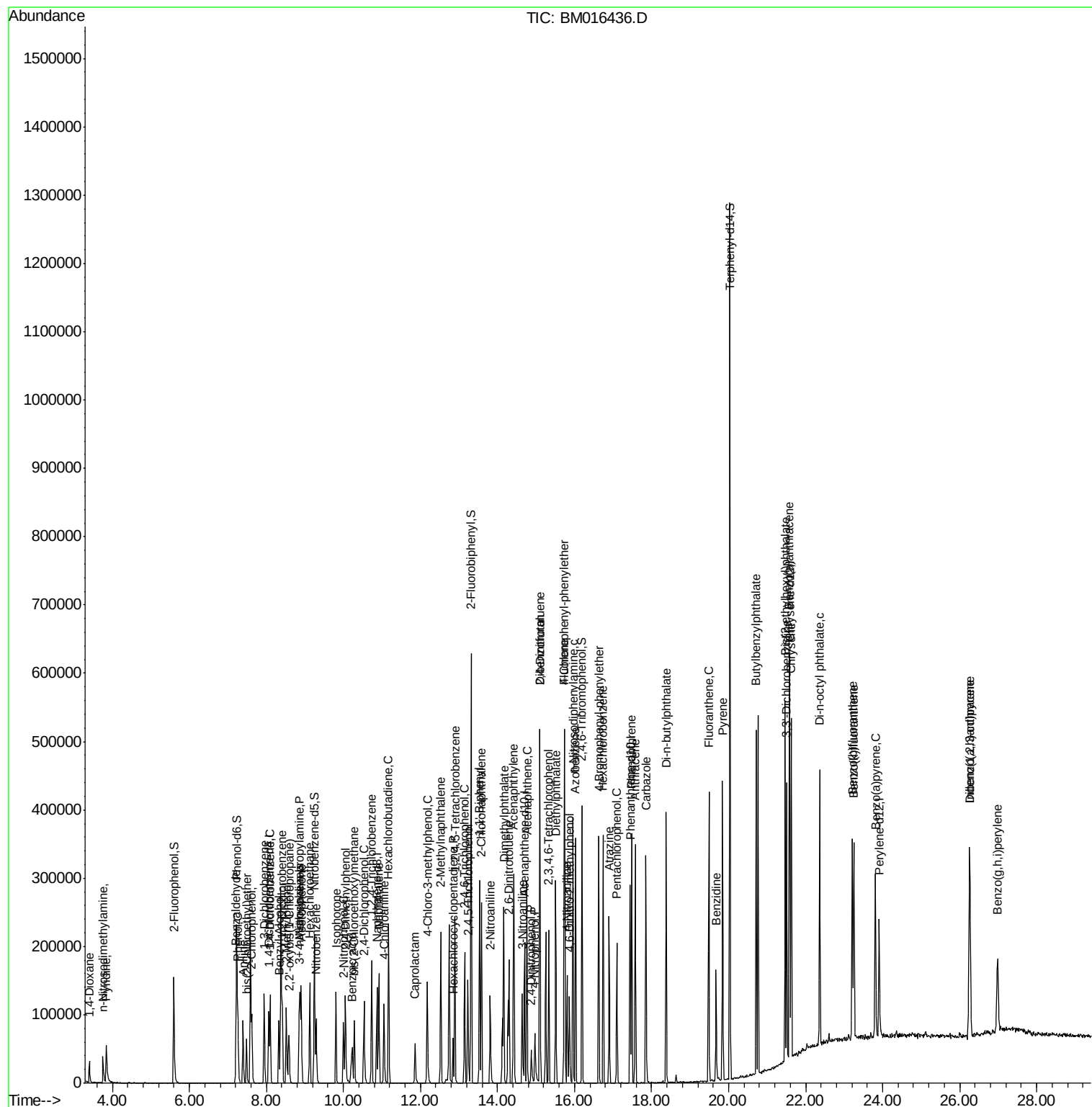
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081718\
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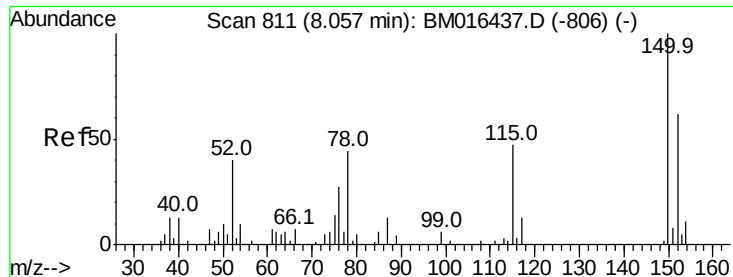
Instrument :
BNA_M
ClientSampleId :
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#1

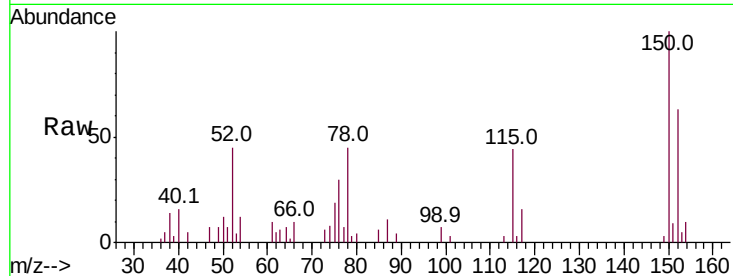
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 811
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	119.5	179.3
115	69.7	43.0	64.4

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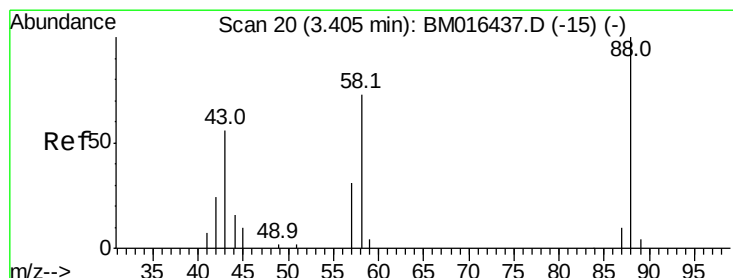
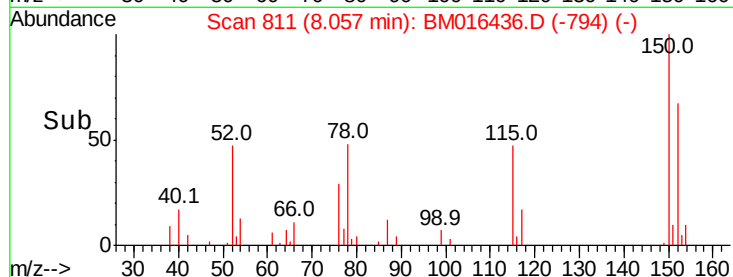
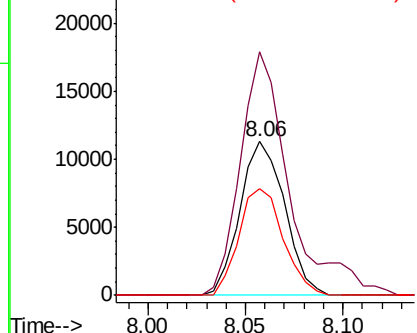


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

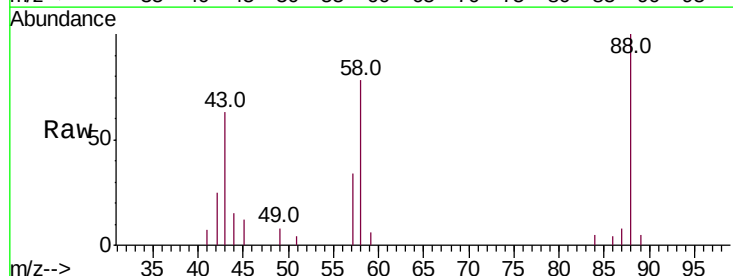
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 25.932 ng
RT: 3.40 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.7	0.0	0.0
43	57.2	0.0	0.0

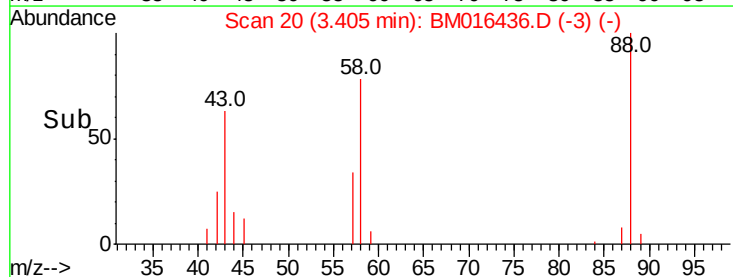
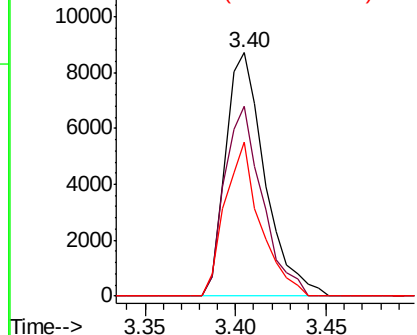


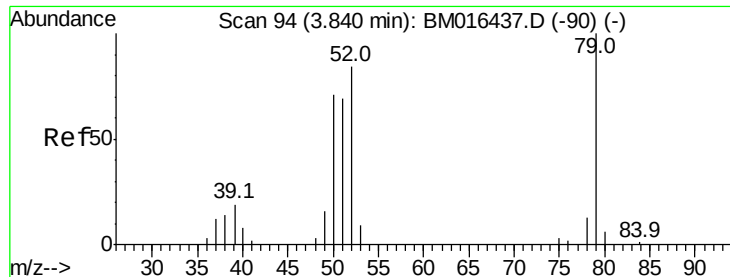
Abundance

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: 21.460 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

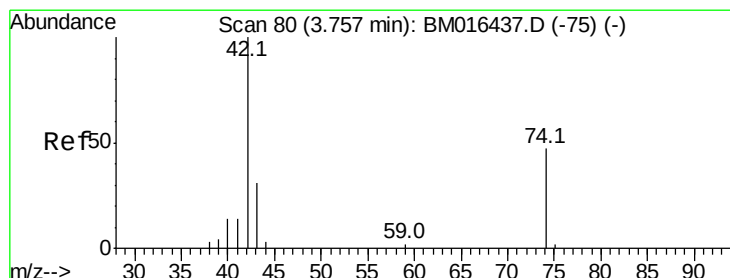
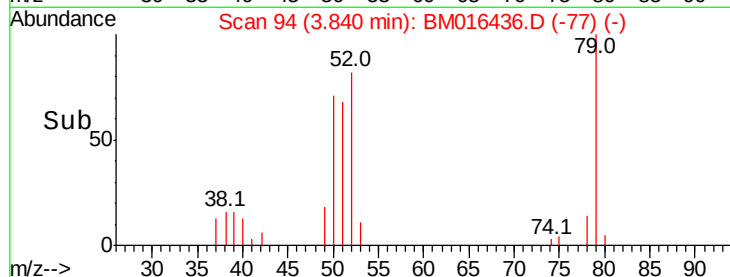
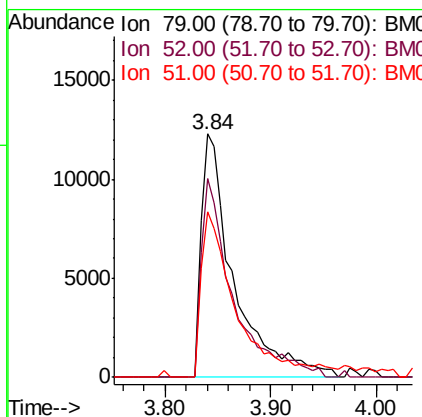
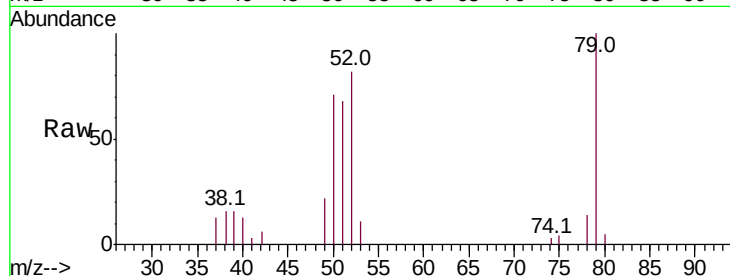
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	26175
Ion Ratio	Lower	Upper	
79	100		
52	81.9	51.1	76.7#
51	68.0	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.725 ng m

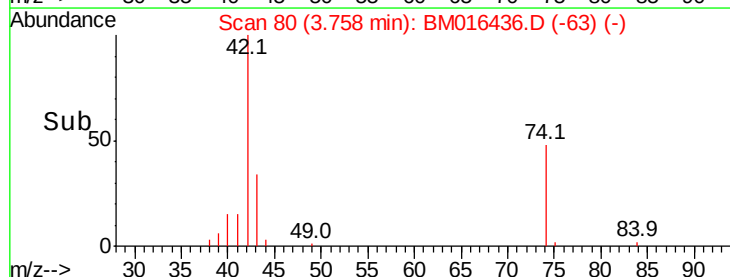
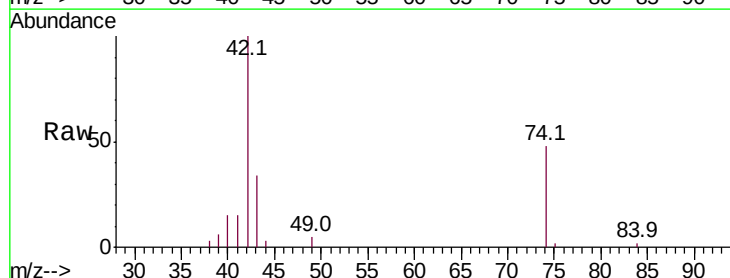
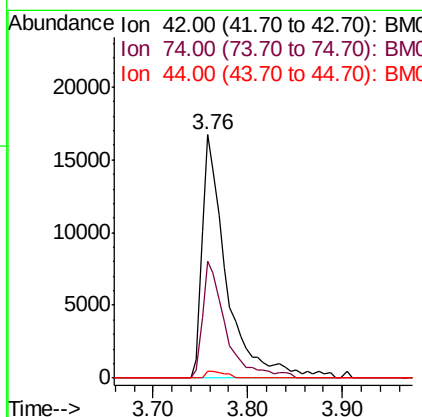
RT: 3.76 min Scan# 80

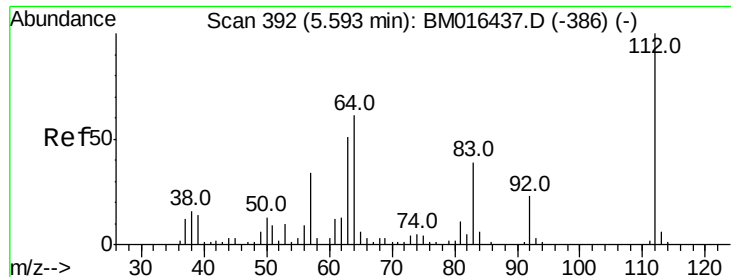
Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Tgt Ion:	42	Resp:	30182
Ion Ratio	Lower	Upper	
42	100		
74	47.8	119.3	178.9#
44	2.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 31.725 ng

RT: 5.59 min Scan# 392

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

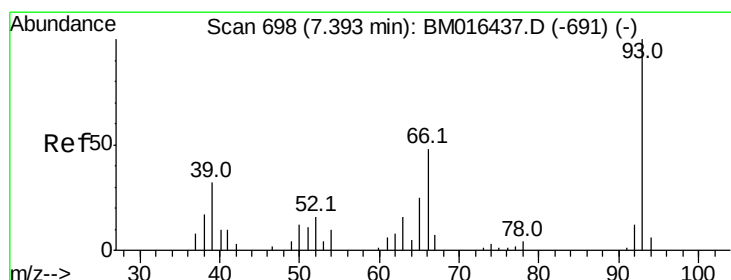
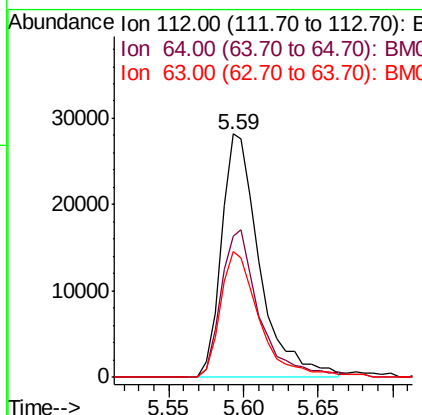
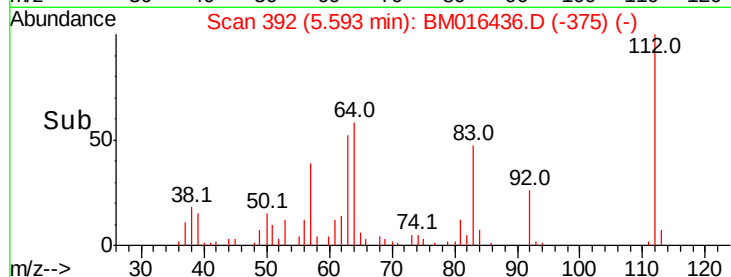
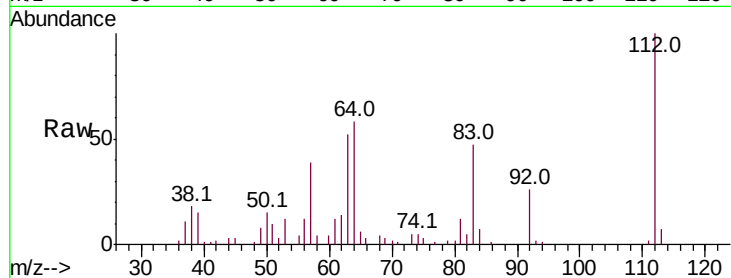
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	50431
Ion Ratio	Lower	Upper	
112	100		
64	57.8	38.6	57.8
63	51.5	19.3	28.9#

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#6

Aniline

Concen: 23.100 ng

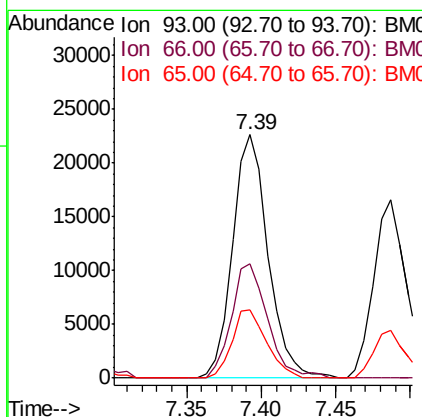
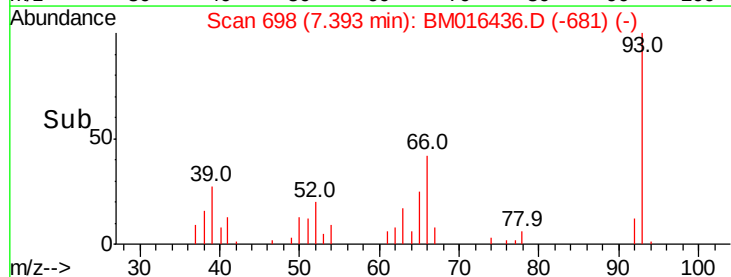
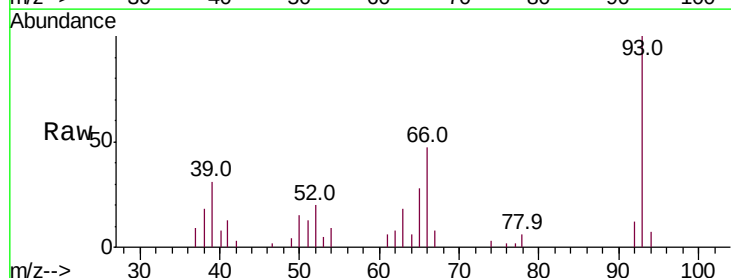
RT: 7.39 min Scan# 698

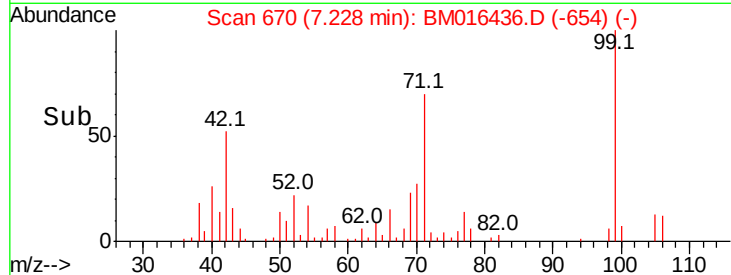
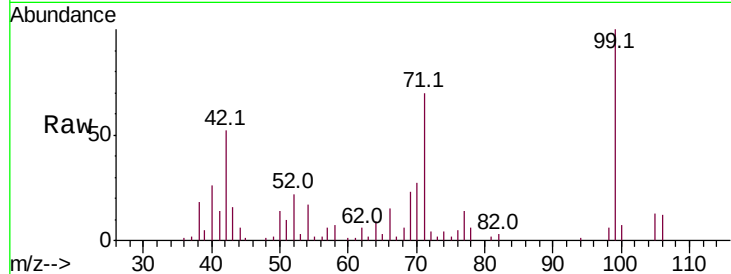
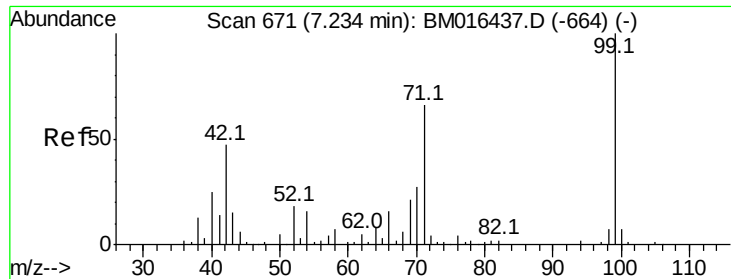
Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Tgt Ion:	93	Resp:	37536
Ion Ratio	Lower	Upper	
93	100		
66	47.0	30.8	46.2#
65	28.3	16.0	24.0#





#7

Phenol-d6

Concen: 23.100 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

ClientSampled :

SSTDIC025

Tot Ion: 99 Resp: 65367

Ion Ratio Lower Upper

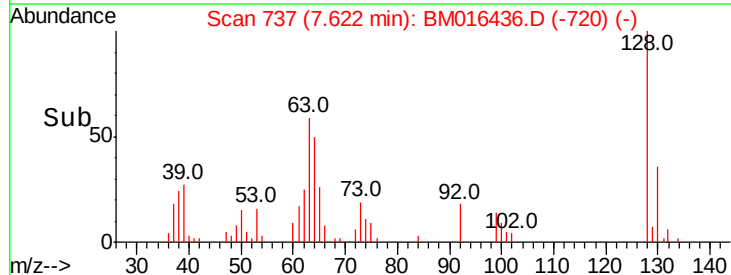
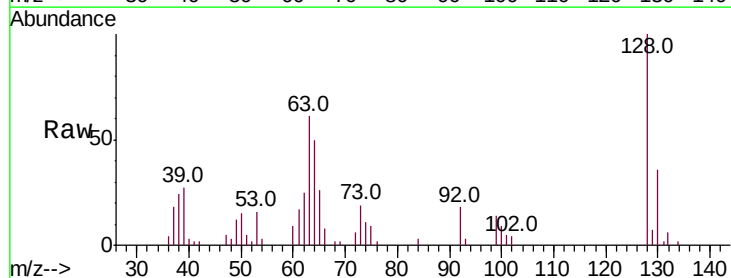
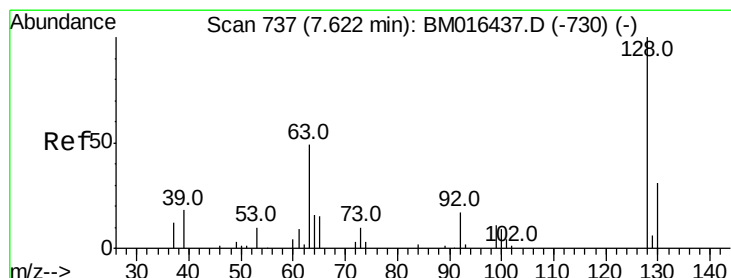
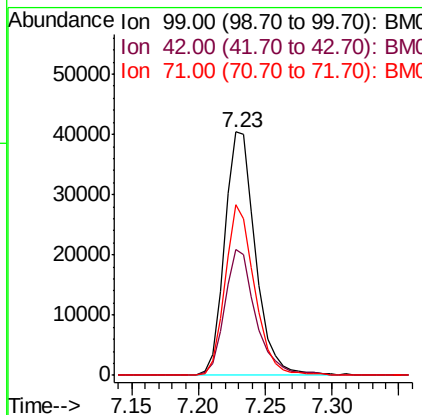
99 100

42 51.9 11.0 16.4#

71 70.1 23.4 35.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 23.991 ng

RT: 7.62 min Scan# 737

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

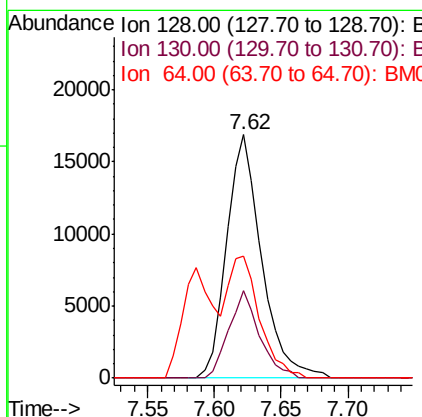
Tgt Ion: 128 Resp: 30813

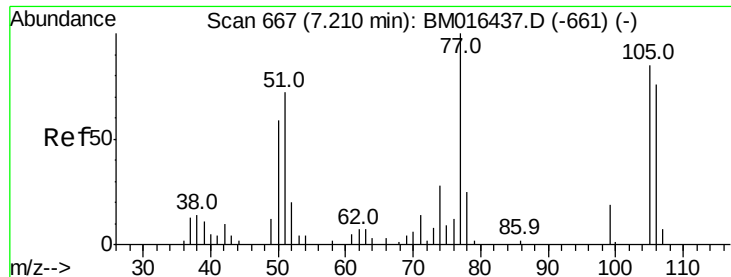
Ion Ratio Lower Upper

128 100

130 35.7 12.0 52.0

64 50.2 24.9 64.9





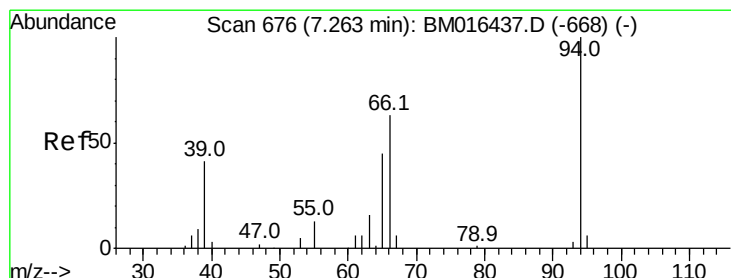
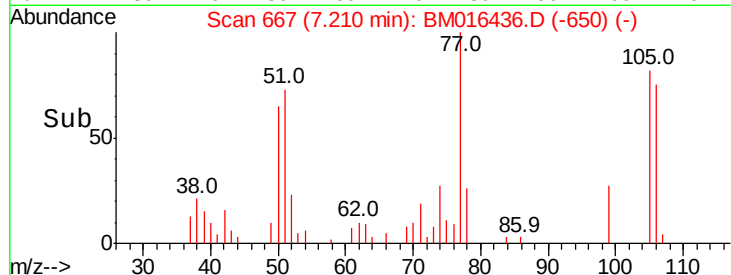
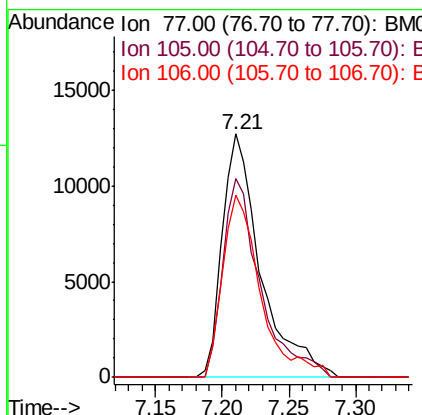
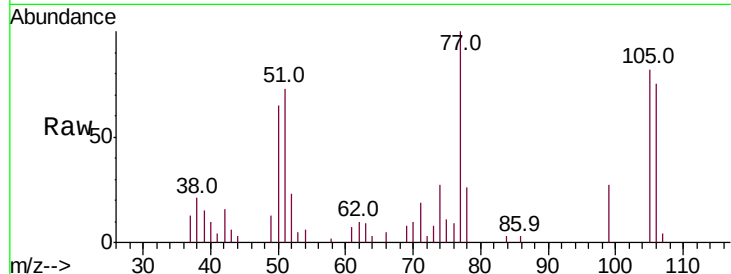
#9
Benzaldehyde
Concen: 25.981 ng
RT: 7.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
77	100		
105	81.6	78.8	118.8
106	75.0	73.7	113.7

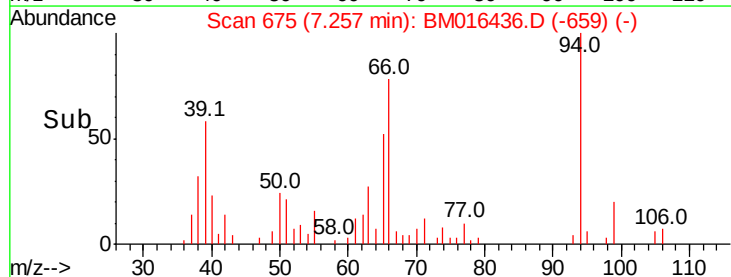
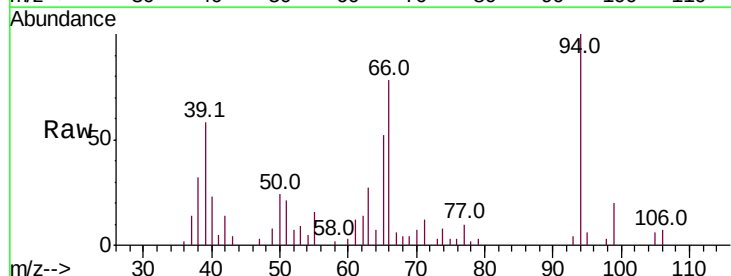
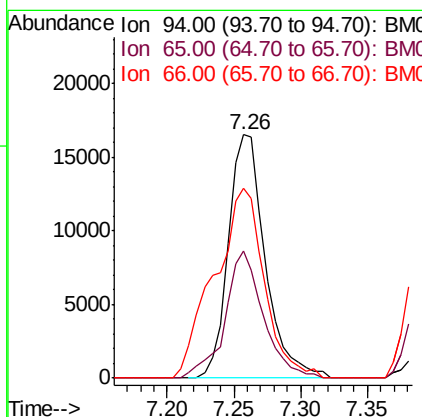
Manual Integrations
APPROVED

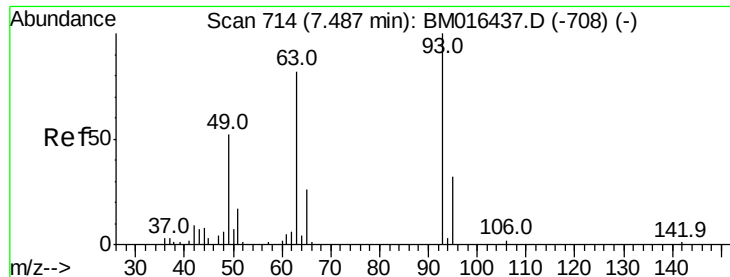
Sohil
8/20/2018 4:17:04 PM



#10
Phenol
Concen: 22.541 ng
RT: 7.26 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	52.2	18.8	58.8
66	78.0	39.9	79.9





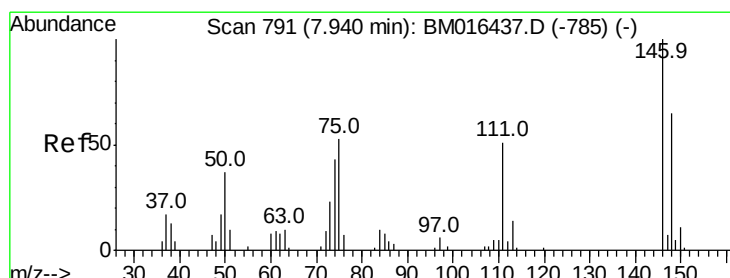
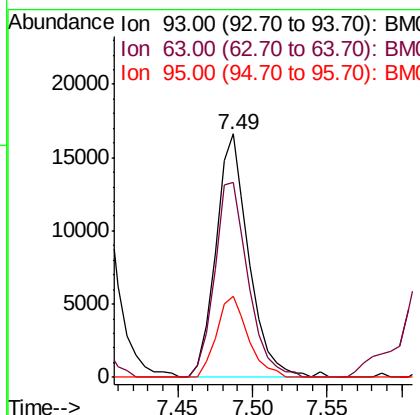
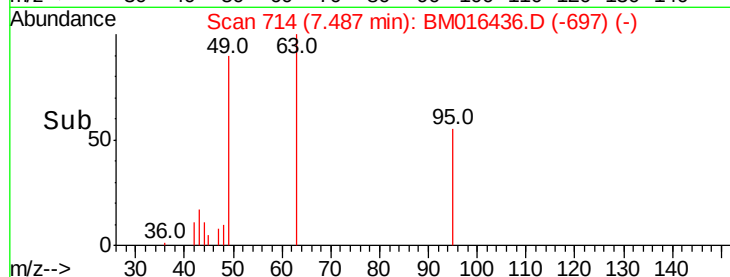
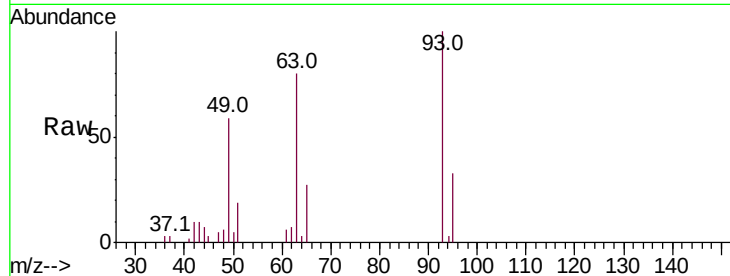
#11
bis(2-Chloroethyl)ether
Concen: 22.943 ng
RT: 7.49 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.1	49.5	89.5
95	33.4	13.5	53.5

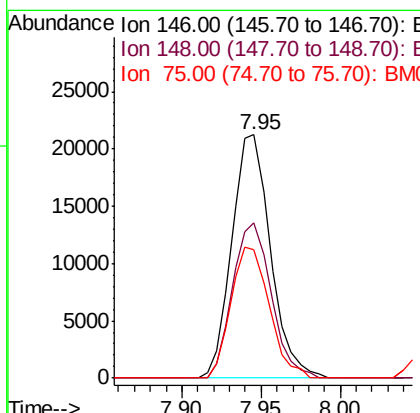
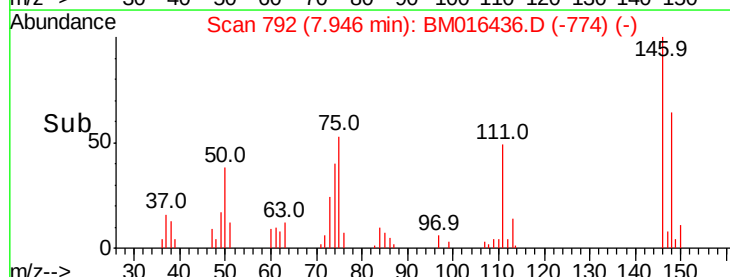
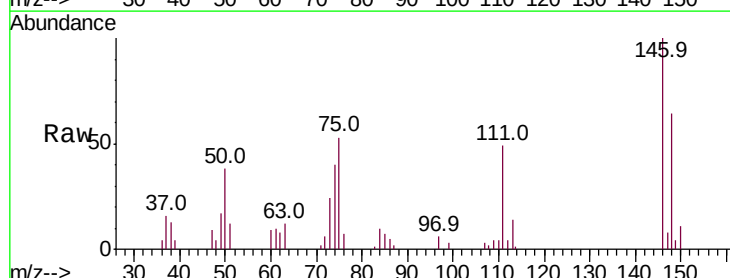
Manual Integrations
APPROVED

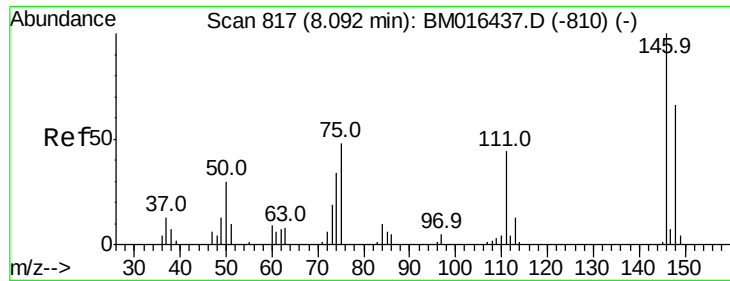
Sohil
8/20/2018 4:17:04 PM



#12
1,3-Dichlorobenzene
Concen: 23.922 ng
RT: 7.95 min Scan# 792
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	52.9	21.4	32.2





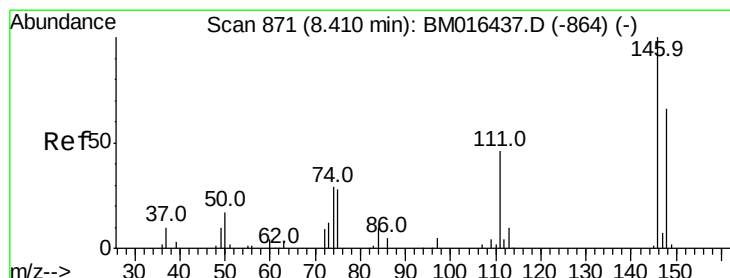
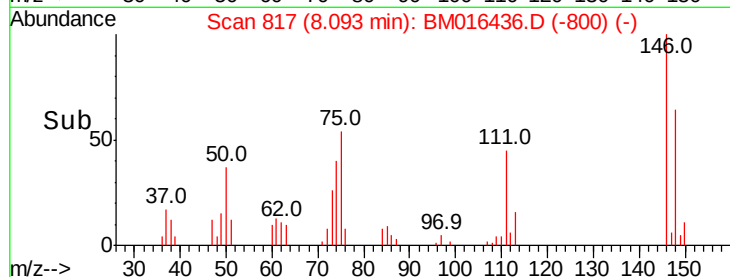
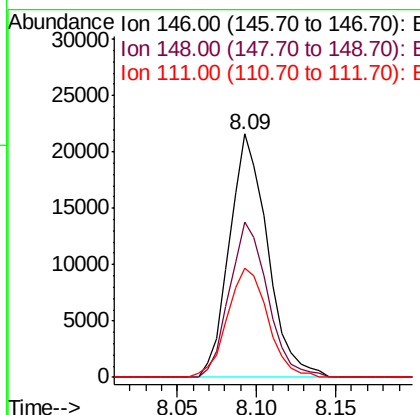
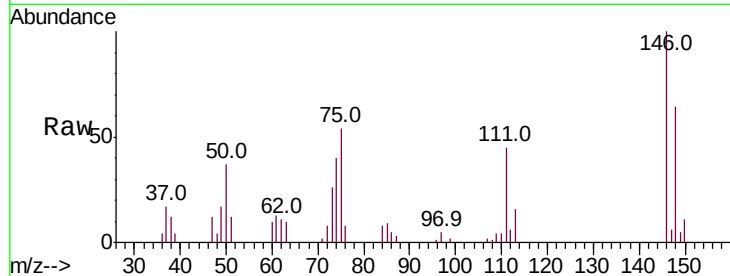
#13
 1,4-Dichlorobenzene
 Concen: 23.626 ng
 RT: 8.09 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	44.6	29.2	43.8#

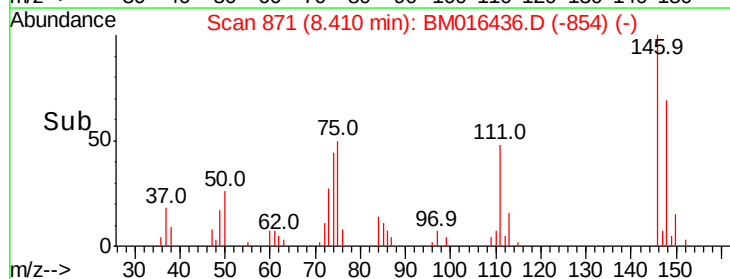
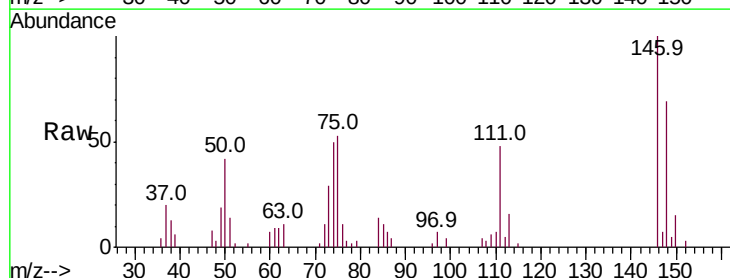
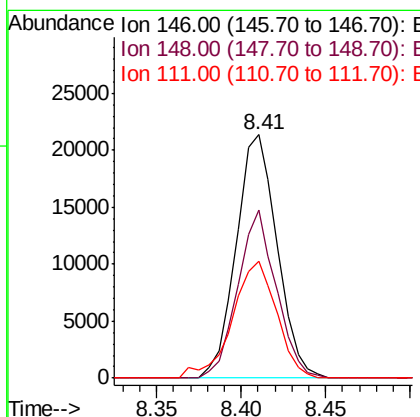
Manual Integrations
 APPROVED

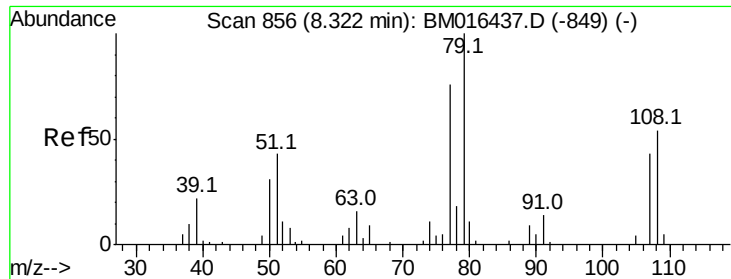
Sohil
 8/20/2018 4:17:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 24.167 ng
 RT: 8.41 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	52.3	78.5
111	48.0	30.6	45.8#





#15

Benzyl Alcohol

Concen: 25.830 ng

RT: 8.32 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

ClientSampled :

SSTDIC025

Tot Ion: 79 Resp: 29026

Ion Ratio Lower Upper

79 100

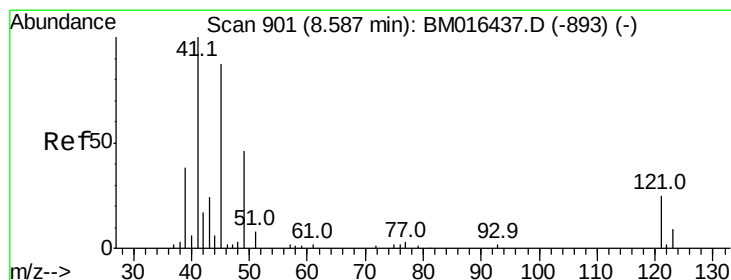
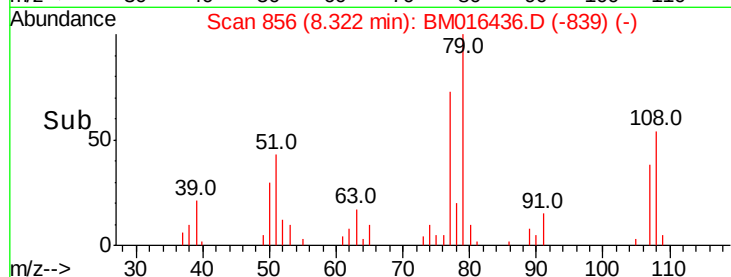
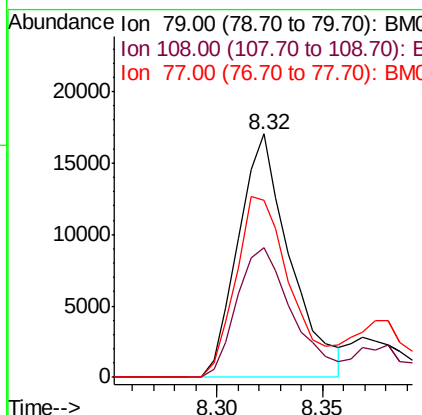
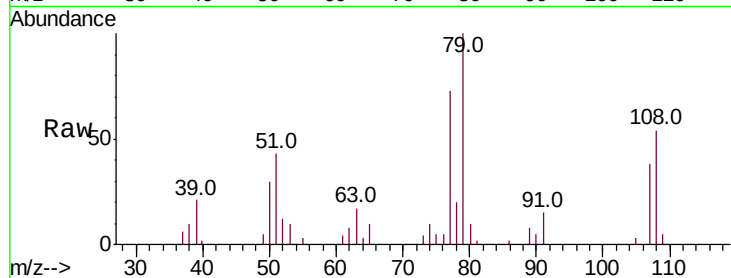
108 53.5 65.0 97.4#

77 72.8 53.0 79.6

Manual Integrations
APPROVED

Sohil

8/20/2018 4:17:04 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 18.695 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

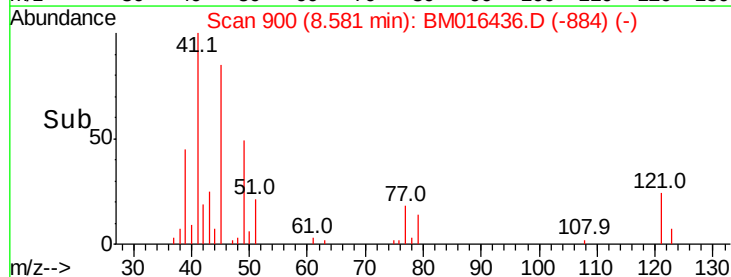
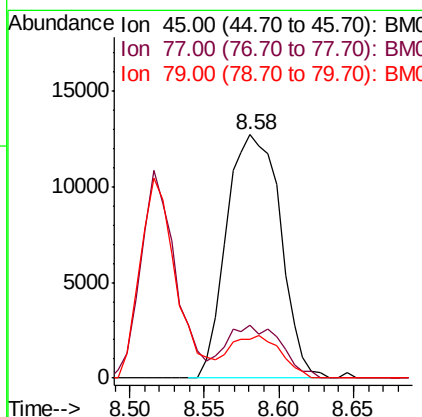
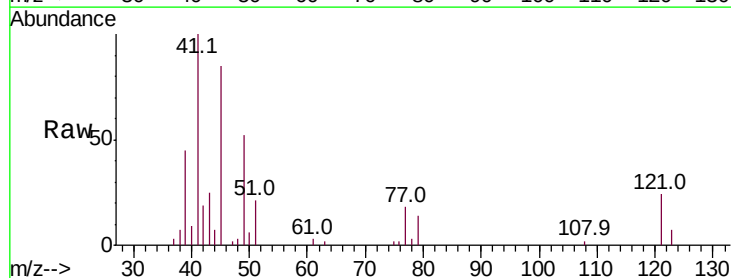
Tgt Ion: 45 Resp: 31897

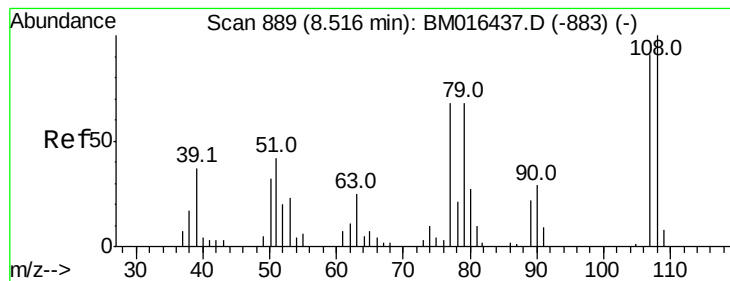
Ion Ratio Lower Upper

45 100

77 21.7 0.0 35.2

79 16.2 0.0 32.0





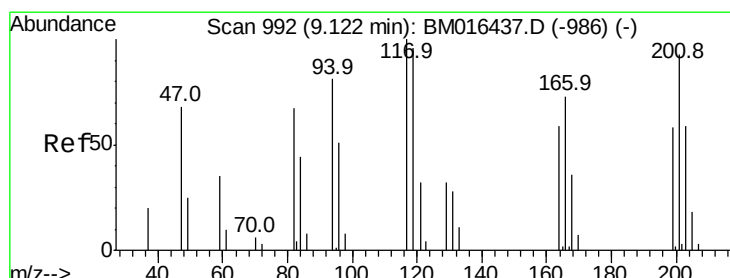
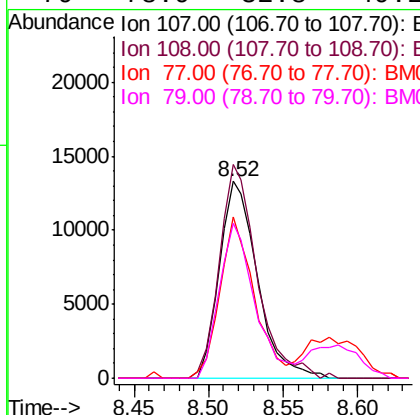
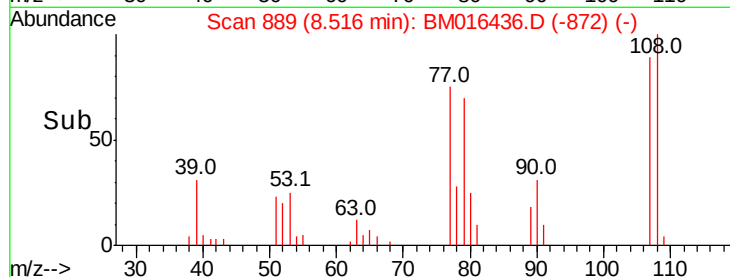
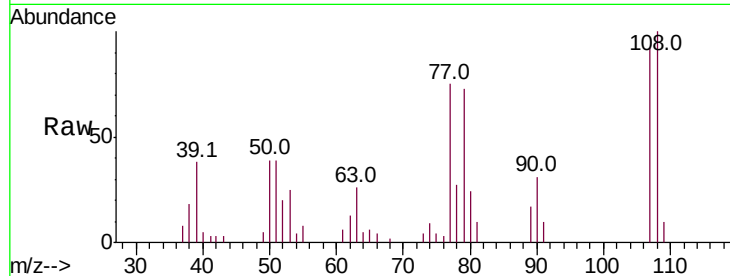
#17
2-Methylphenol
Concen: 24.580 ng
RT: 8.52 min Scan# 889
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	107	Resp	23708
Ion Ratio	Lower	Upper	
107	100		
108	108.7	89.8	134.8
77	82.0	32.6	48.8#
79	78.9	32.8	49.2#

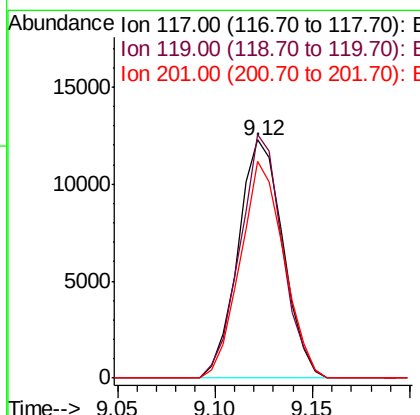
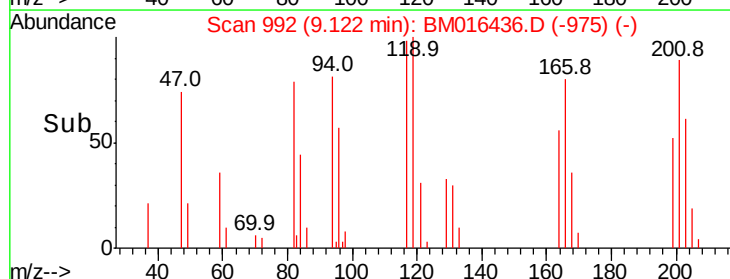
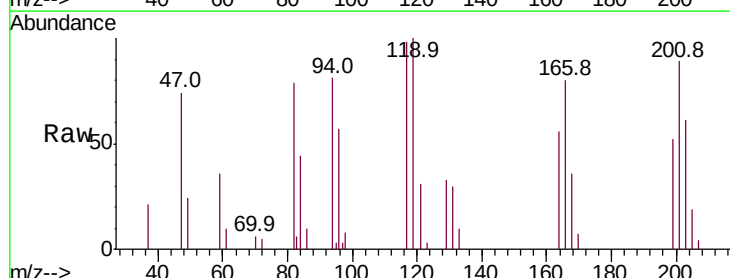
Manual Integrations
APPROVED

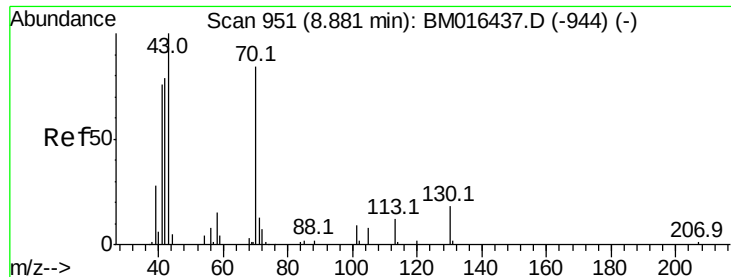
Sohil
8/20/2018 4:17:04 PM



#18
Hexachloroethane
Concen: 29.663 ng
RT: 9.12 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	117	Resp	19550
Ion Ratio	Lower	Upper	
117	100		
119	102.1	79.2	118.8
201	91.0	69.8	104.6





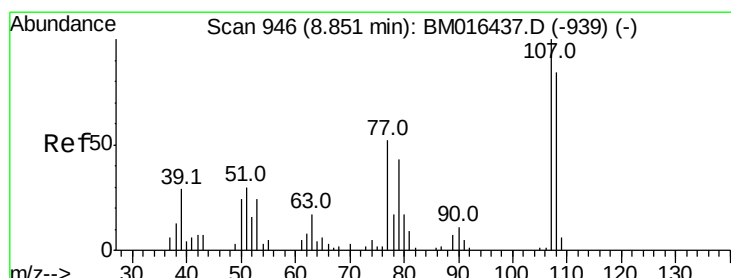
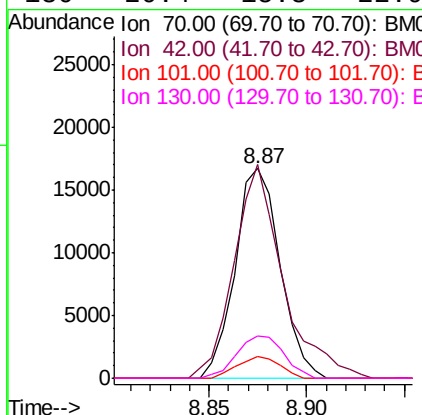
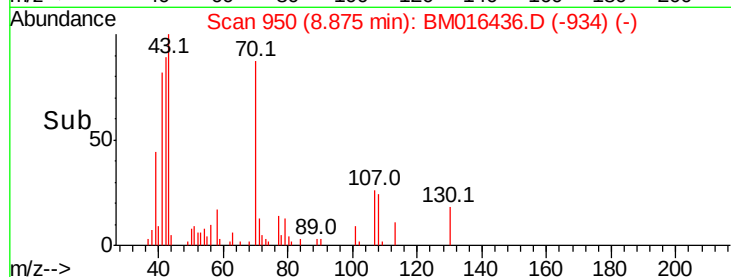
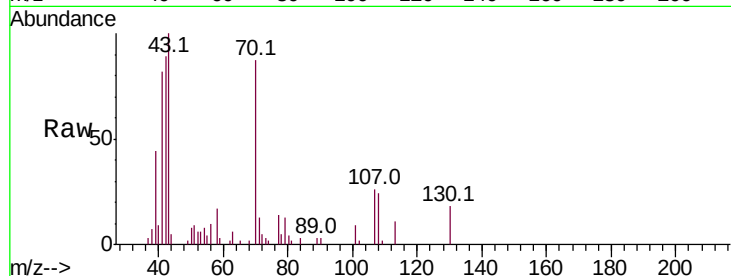
#19
n-Nitroso-di-n-propylamine
Concen: 25.788 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	102.0	44.5	66.7#	
101	10.5	7.4	11.2	
130	20.4	15.3	22.9	

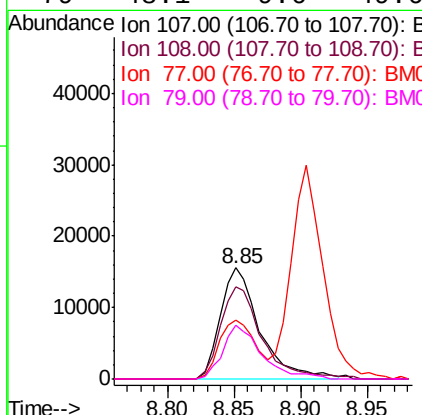
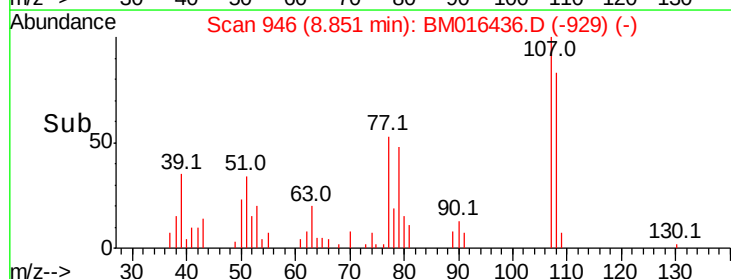
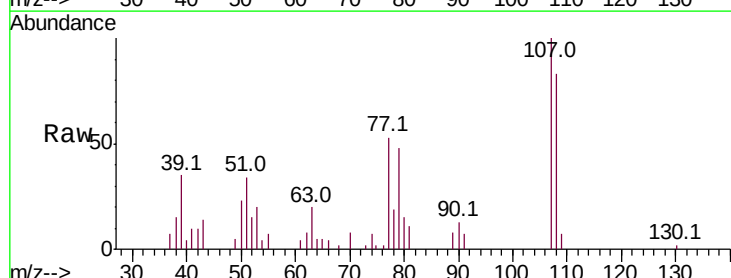
Manual Integrations
APPROVED

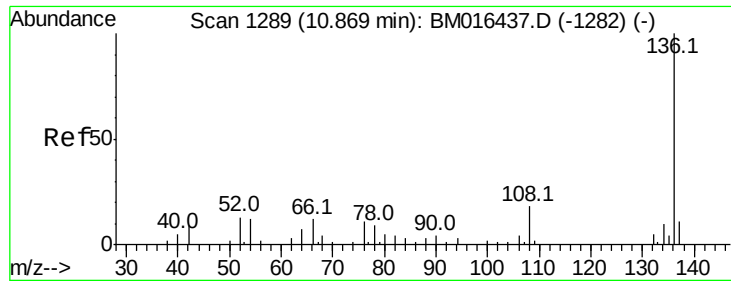
Sohil
8/20/2018 4:17:04 PM



#20
3+4-Methylphenols
Concen: 23.154 ng
RT: 8.85 min Scan# 946
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	82.9	73.2	113.2	
77	53.0	10.7	50.7#	
79	48.1	9.6	49.6	





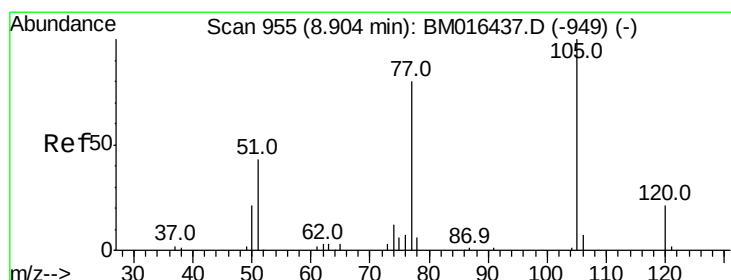
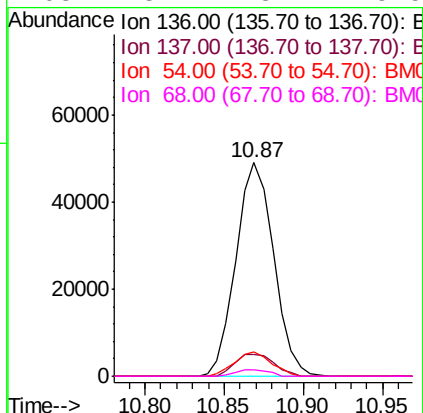
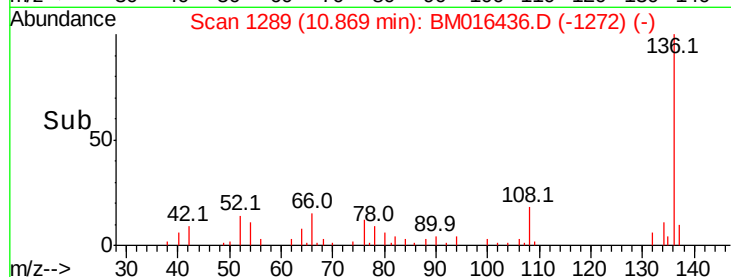
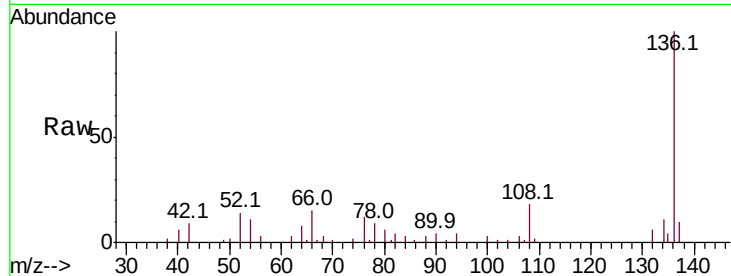
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.7	13.1	
54	11.4	4.6	6.8#	
68	3.2	3.7	5.5#	

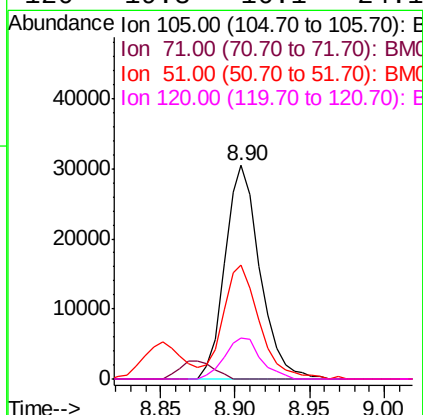
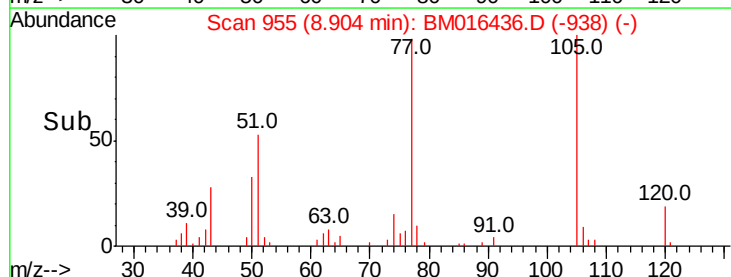
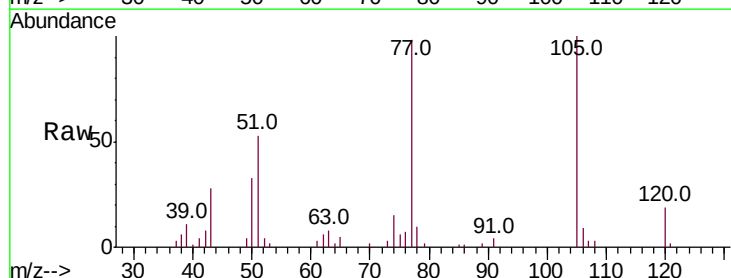
Manual Integrations
APPROVED

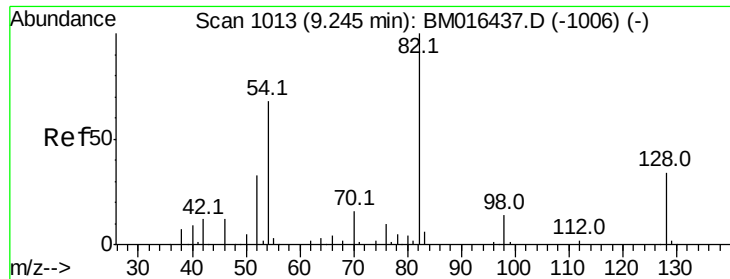
Sohil
8/20/2018 4:17:04 PM



#22
Acetophenone
Concen: 24.471 ng
RT: 8.90 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.6	1.0#	
51	53.4	21.6	32.4#	
120	19.3	16.1	24.1	





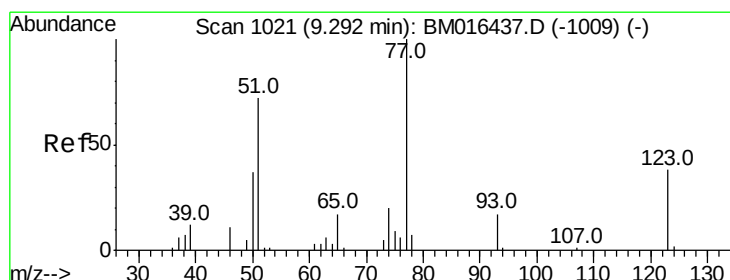
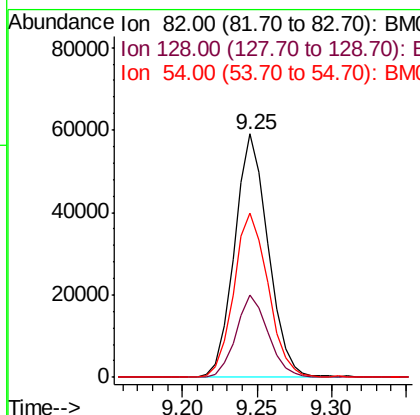
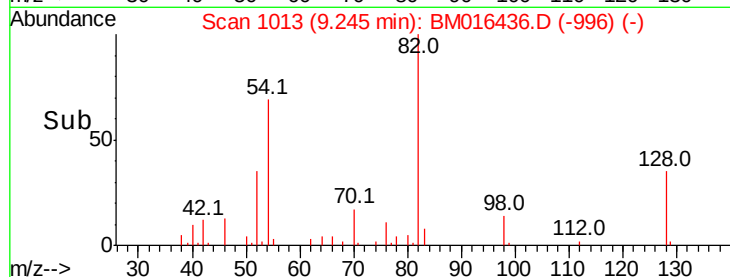
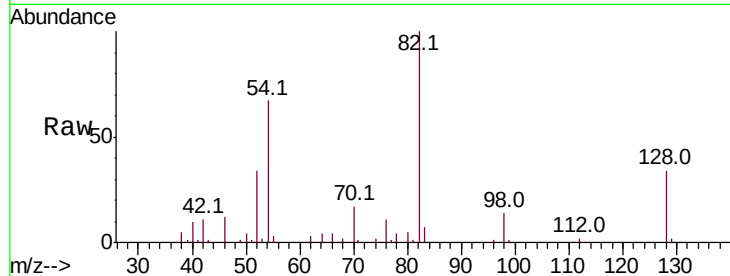
#23
 Nitrobenzene-d5
 Concen: 24.471 ng
 RT: 9.25 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	67.2	40.6	60.8#

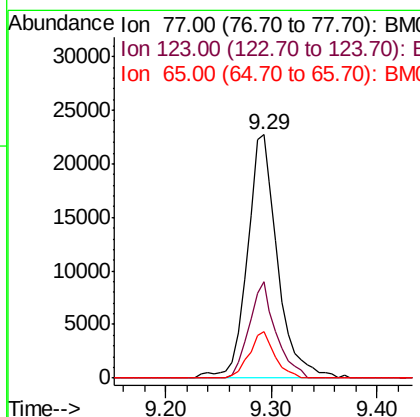
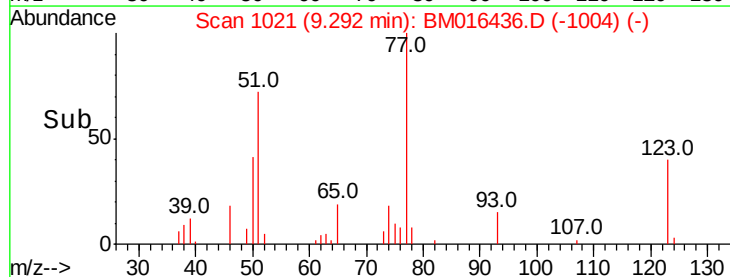
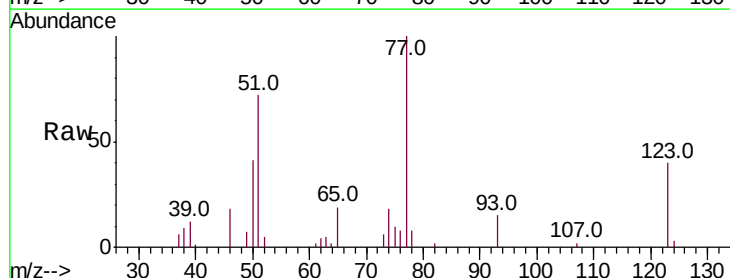
Manual Integrations
 APPROVED

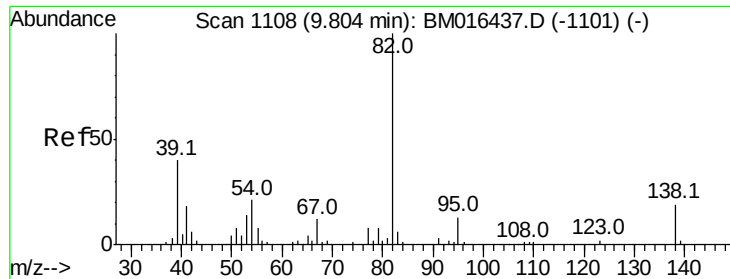
Sohil
 8/20/2018 4:17:04 PM



#24
 Nitrobenzene
 Concen: 25.688 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	32.6	49.0
65	18.9	10.9	16.3#





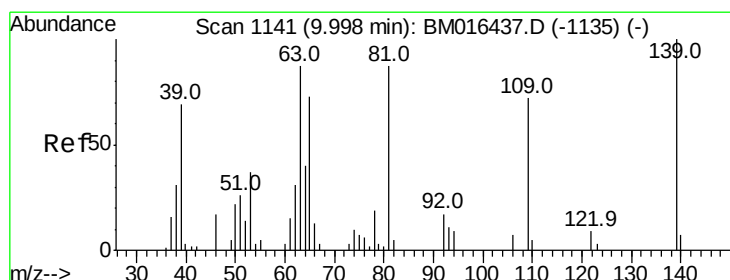
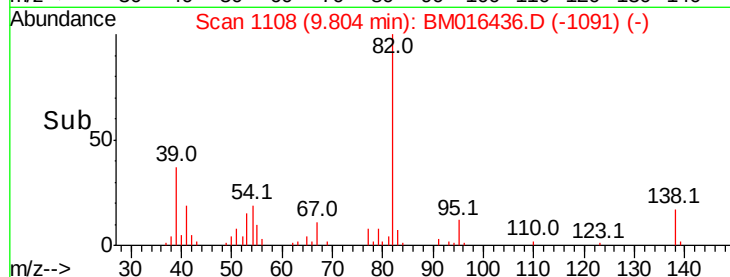
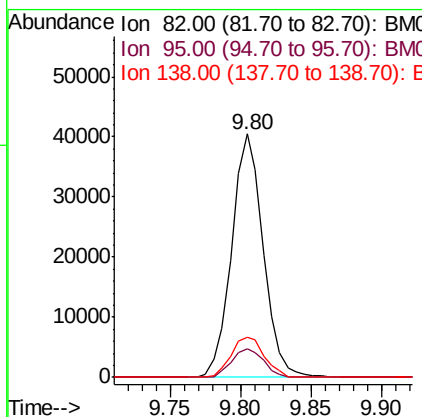
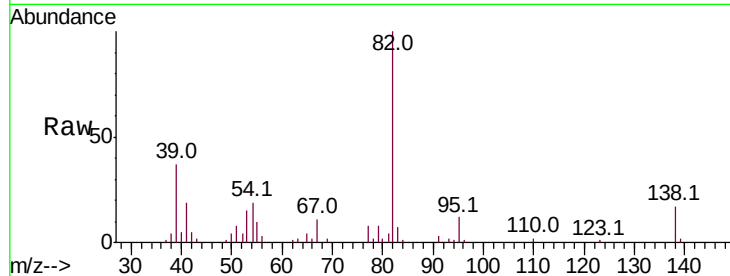
#25
Isophorone
Concen: 26.373 ng
RT: 9.80 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
95	11.8	5.8	8.6#
138	16.7	16.3	24.5

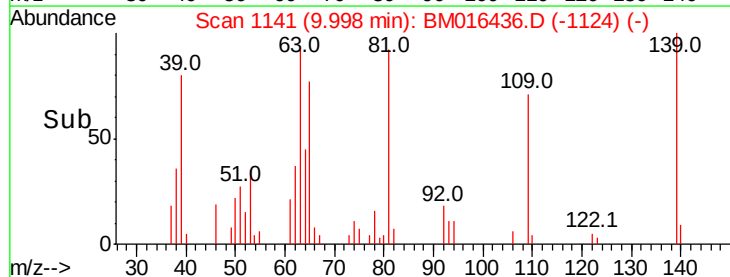
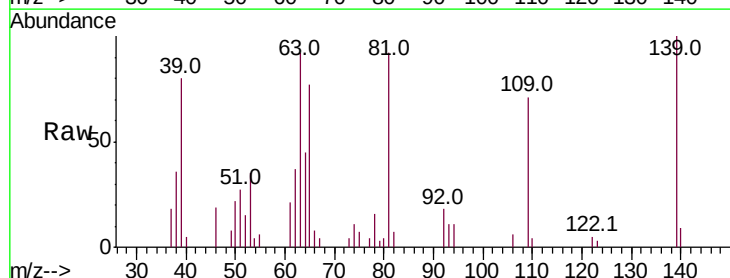
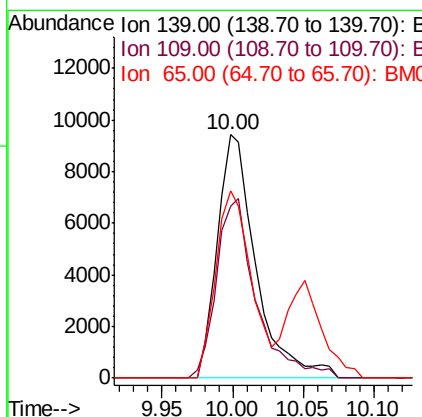
Manual Integrations
APPROVED

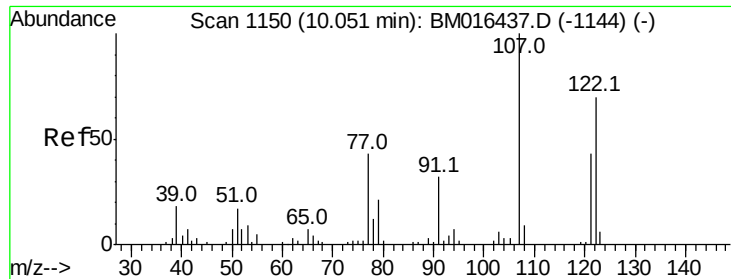
Sohil
8/20/2018 4:17:04 PM



#26
2-Nitrophenol
Concen: 24.489 ng
RT: 10.00 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.5	20.1	30.1#
65	76.9	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 25.462 ng

RT: 10.05 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

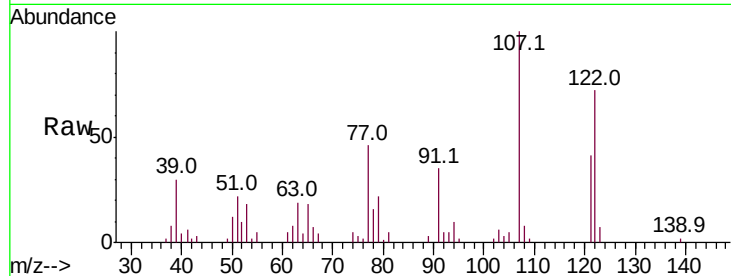
ClientSampled :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.8	84.7	127.1#
121	57.2	46.6	69.8

Manual Integrations
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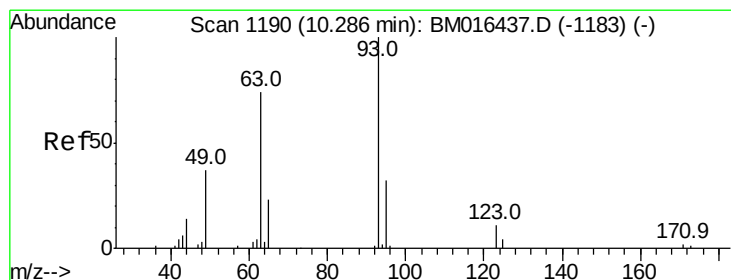
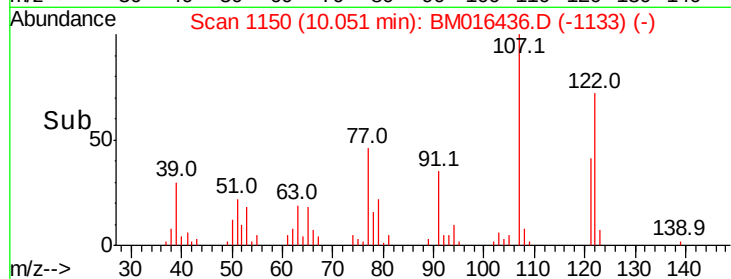
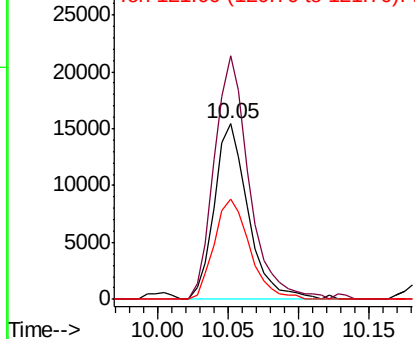


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 23.423 ng

RT: 10.28 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

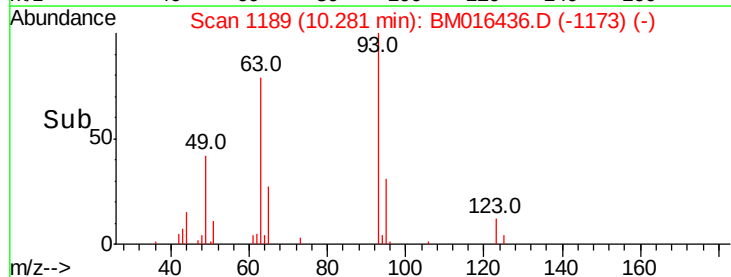
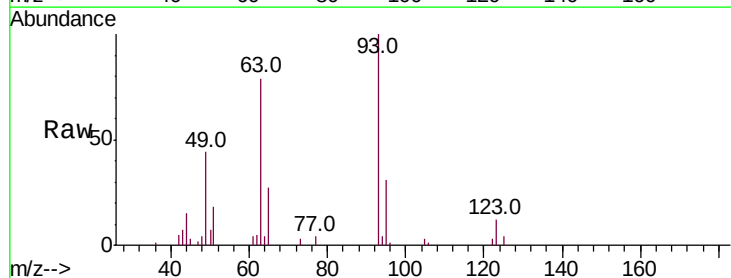
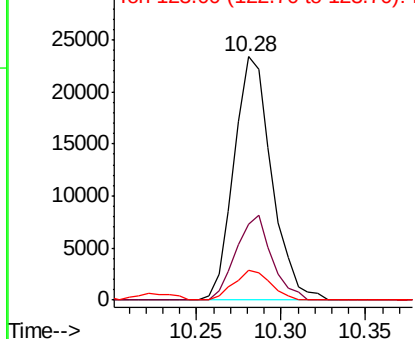
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	25.5	38.3
123	12.0	8.6	13.0

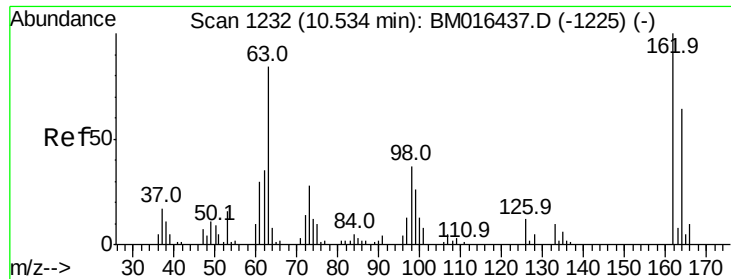
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





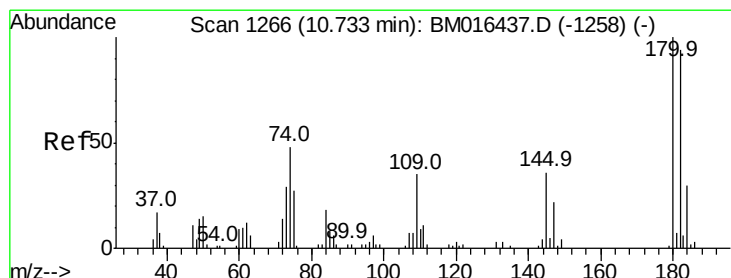
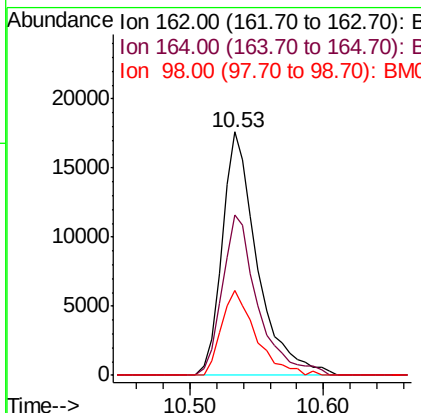
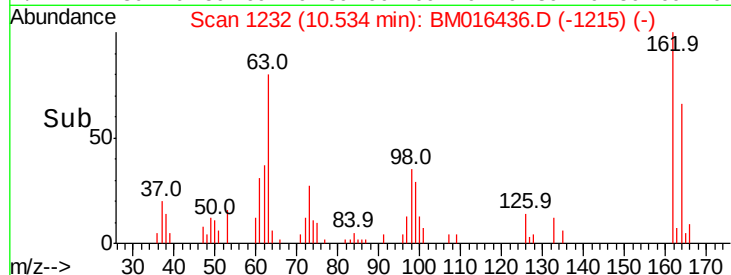
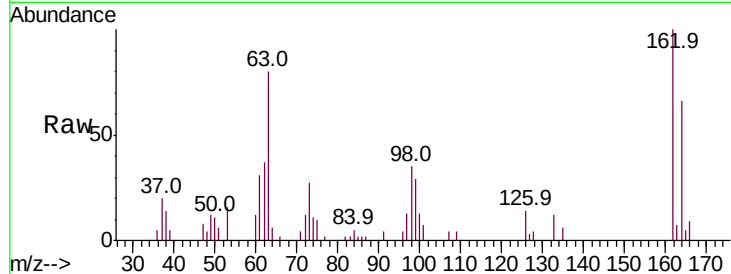
#29
 2,4-Dichlorophenol
 Concen: 26.652 ng
 RT: 10.53 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:	162	Resp:	32356
Ion Ratio	Lower	Upper	
162	100		
164	65.9	42.8	82.8
98	34.7	14.5	54.5

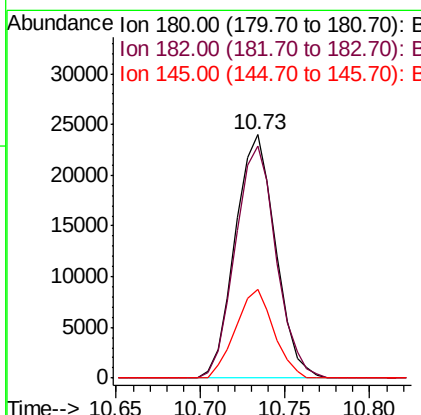
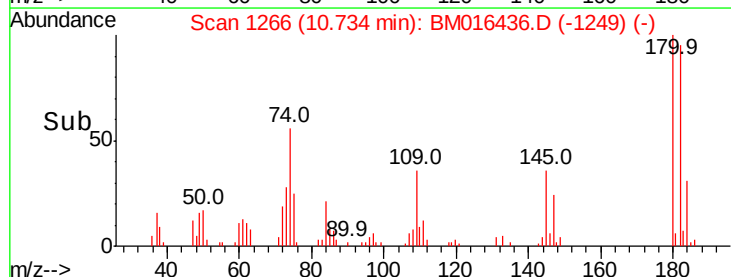
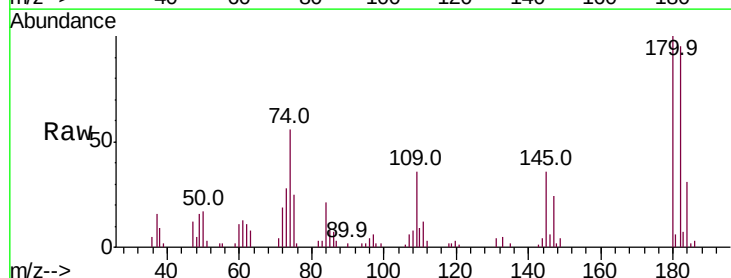
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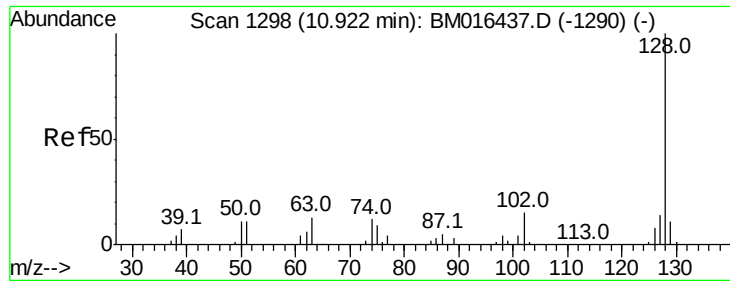
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.130 ng
 RT: 10.73 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion:	180	Resp:	40019
Ion Ratio	Lower	Upper	
180	100		
182	95.2	77.6	116.4
145	36.4	23.4	35.2#





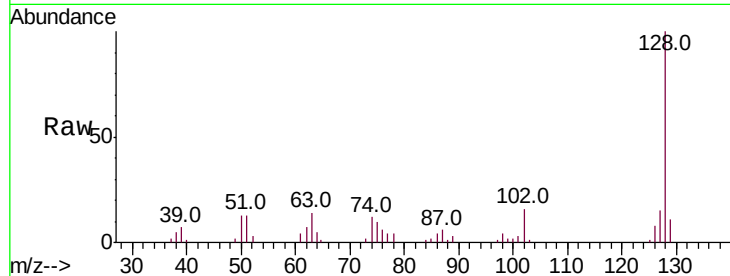
#31
Naphthalene
Concen: 23.244 ng
RT: 10.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

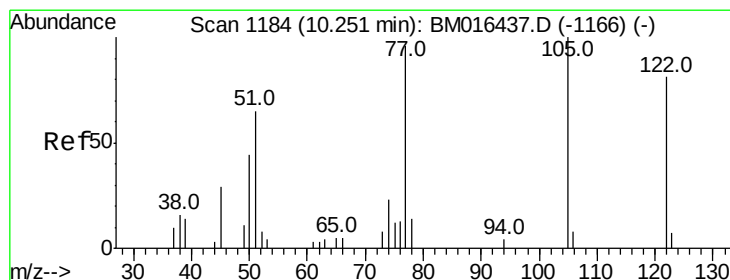
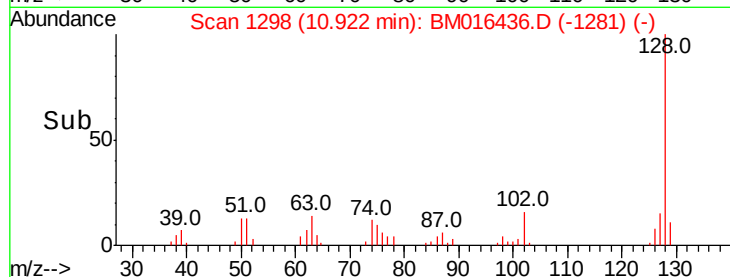
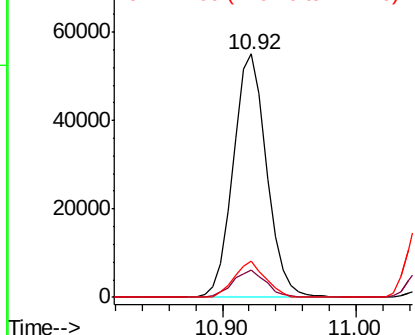
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	14.6	10.4	15.6

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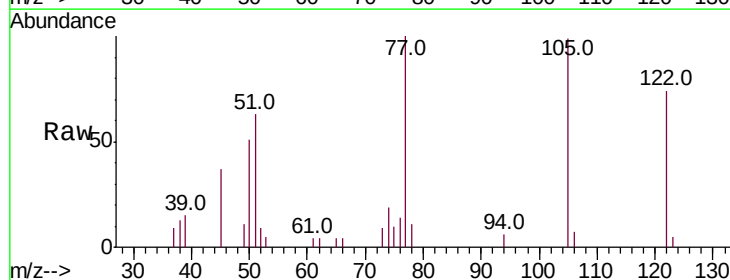


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

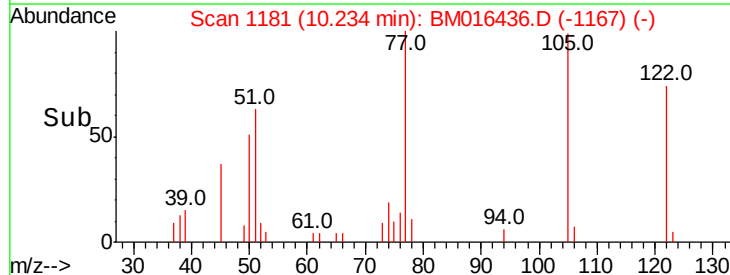
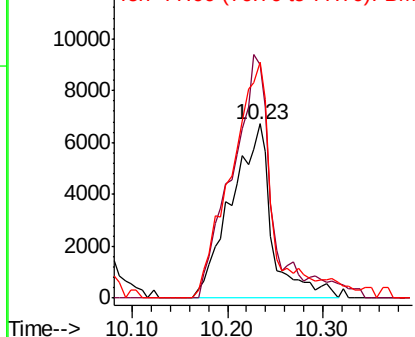


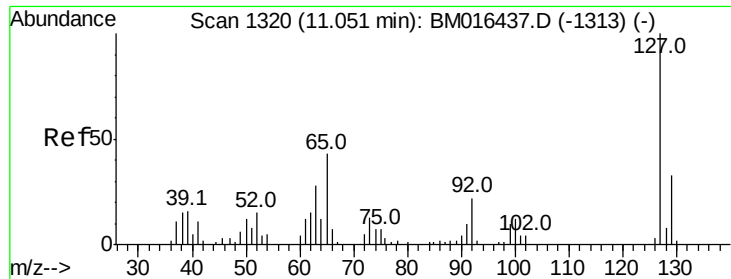
#32
Benzoic acid
Concen: 25.656 ng m
RT: 10.23 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.0	99.9	139.9
77	135.6	73.7	113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





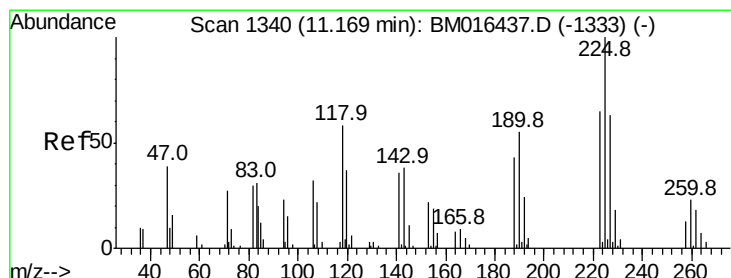
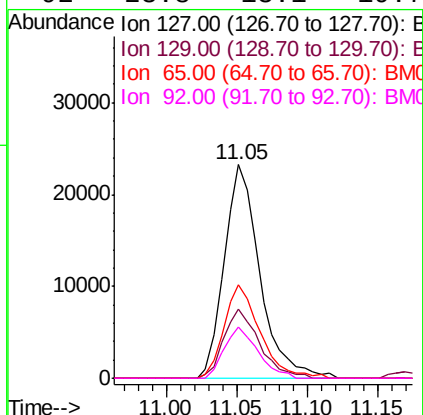
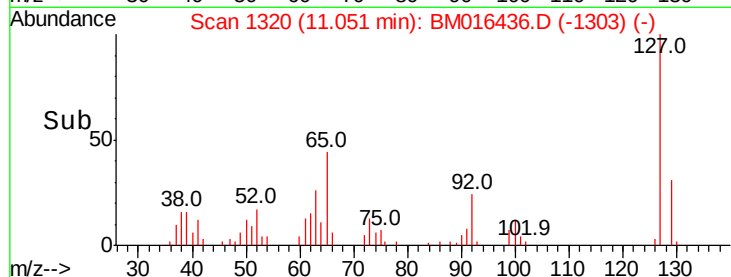
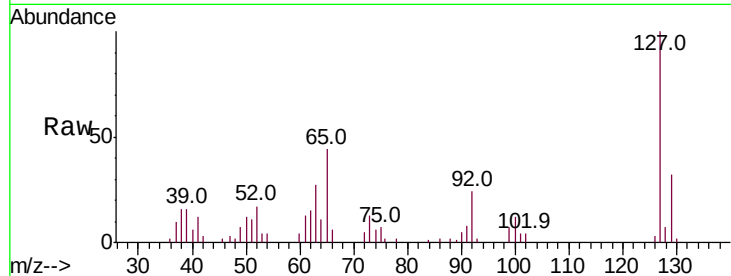
#33
4-Chloroaniline
Concen: 24.415 ng
RT: 11.05 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	43.6	17.6	26.4
92	23.8	13.1	19.7

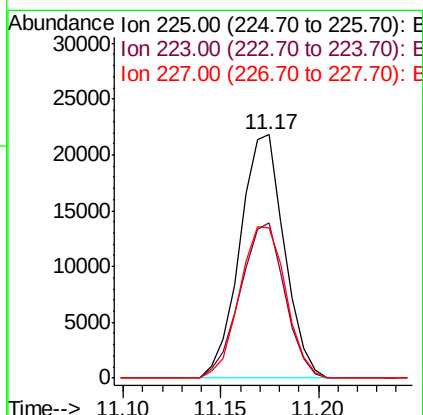
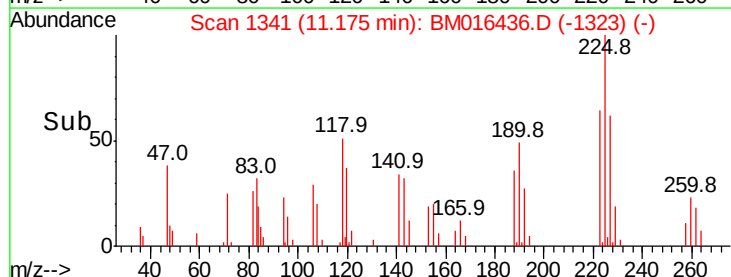
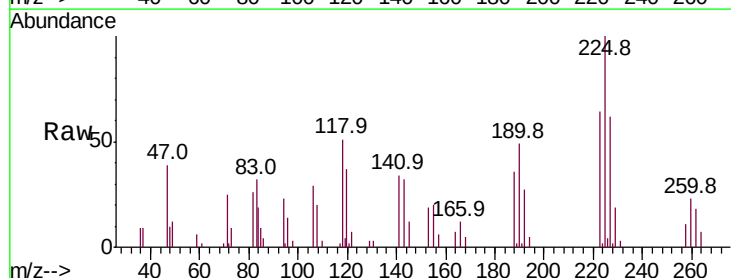
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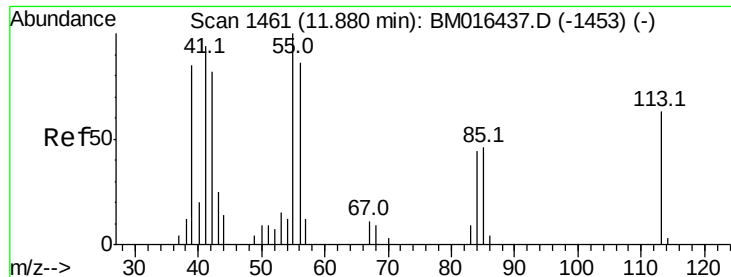
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#34
Hexachlorobutadiene
Concen: 33.541 ng
RT: 11.17 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	47.9	71.9
227	61.6	50.1	75.1





#35

Caprolactam

Concen: 26.802 ng

RT: 11.86 min Scan# 1457

Delta R.T. -0.02 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 9012

Ion Ratio Lower Upper

113 100

55 163.6 145.9 185.9

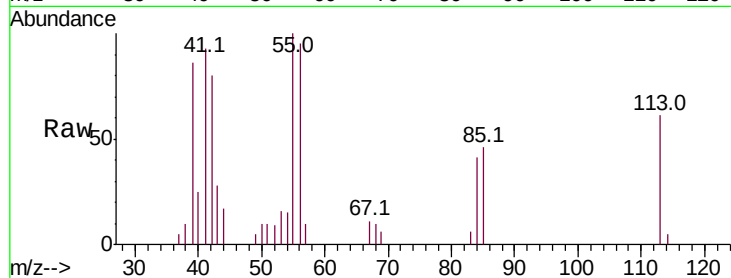
56 155.0 101.0 141.0#

Manual Integrations

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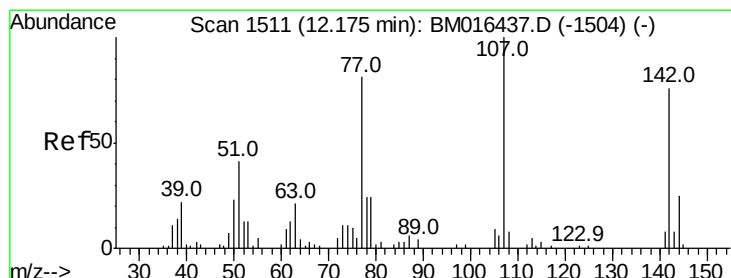
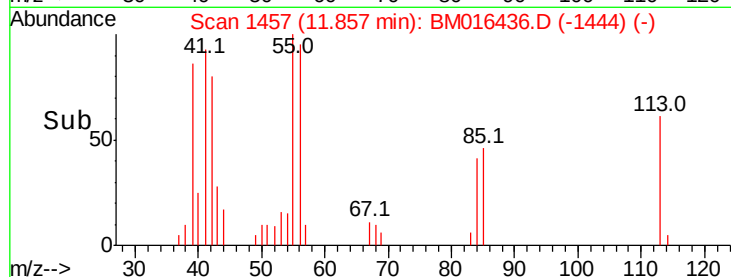
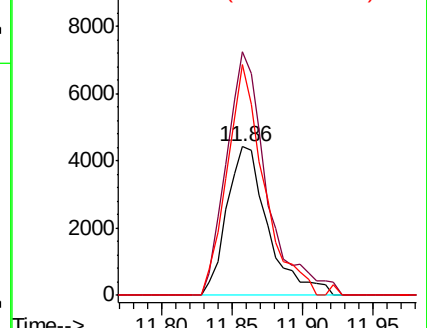
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 30.476 ng

RT: 12.17 min Scan# 1511

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

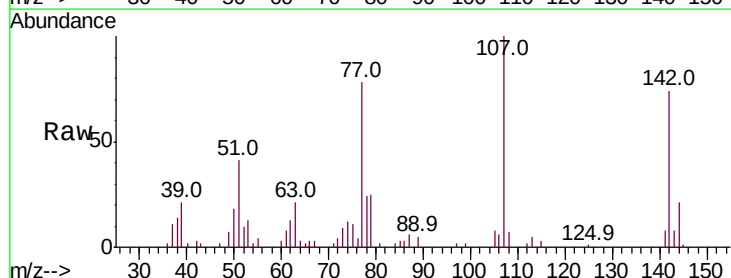
Tgt Ion:107 Resp: 40694

Ion Ratio Lower Upper

107 100

144 20.7 23.3 34.9#

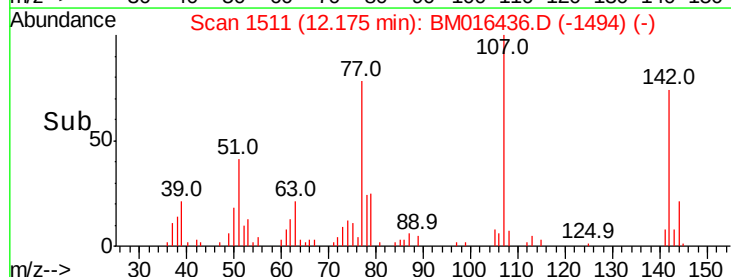
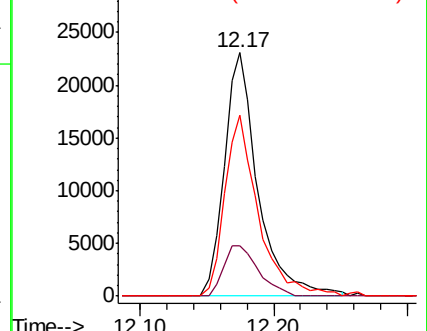
142 74.2 72.6 109.0

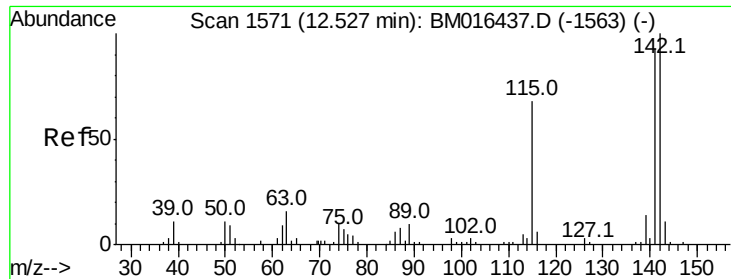


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





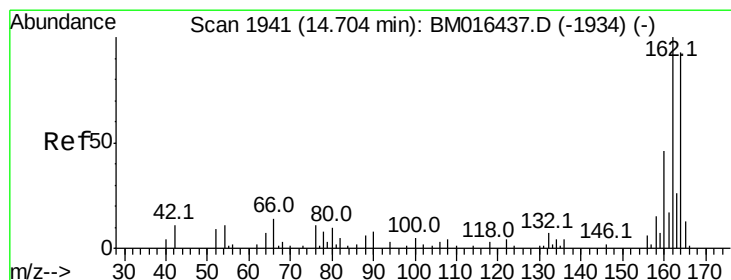
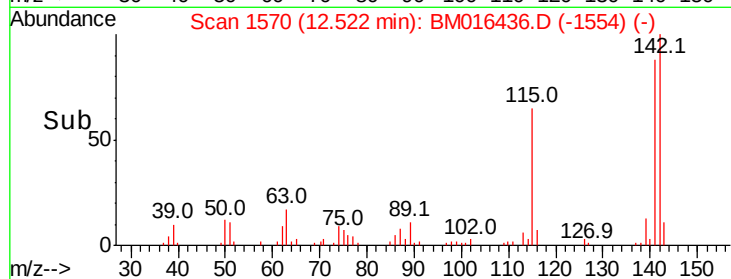
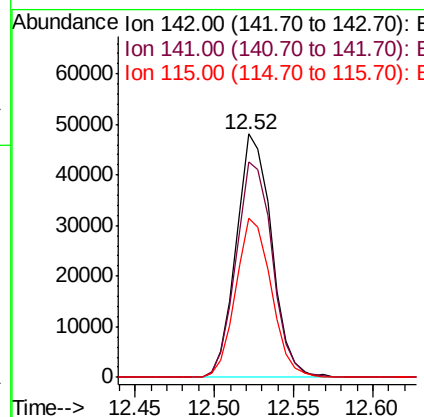
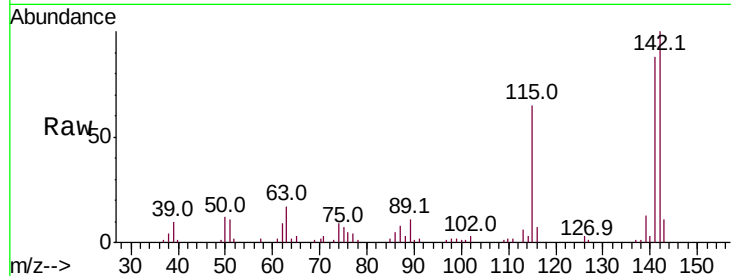
#37
2-Methylnaphthalene
Concen: 27.083 ng
RT: 12.52 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.9	107.9
115	65.5	25.4	38.0#

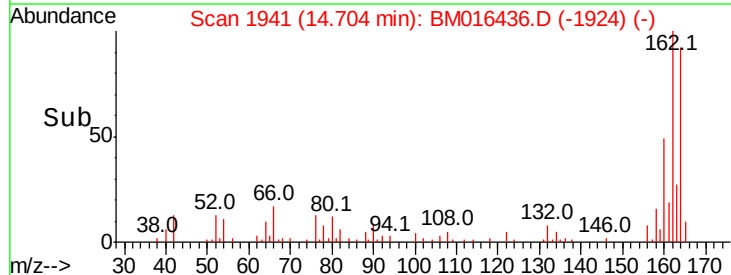
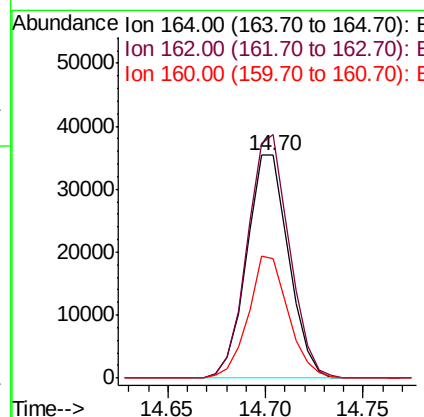
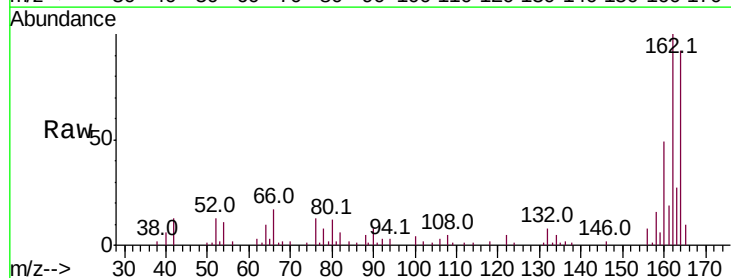
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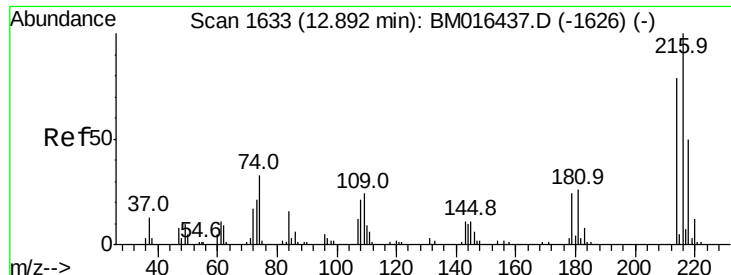
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	82.4	123.6
160	53.7	35.8	53.6#





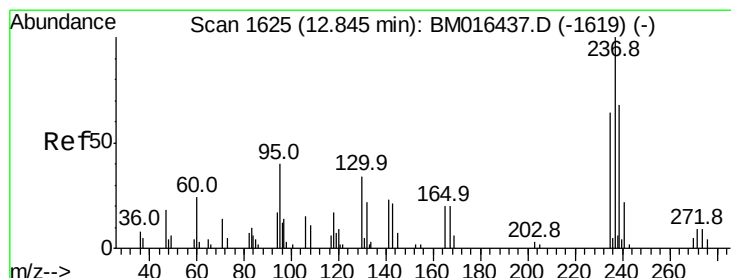
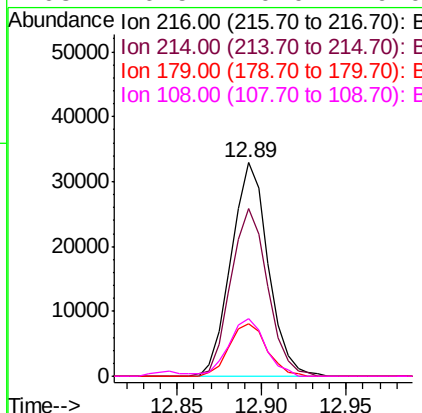
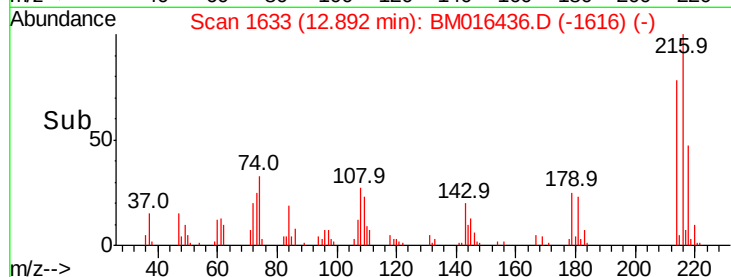
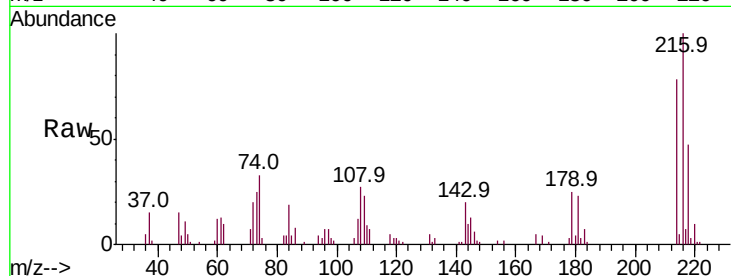
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 27.945 ng
 RT: 12.89 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.0	0.0	0.0	0.0
179	25.2	0.0	0.0	0.0
108	26.5	0.0	0.0	0.0

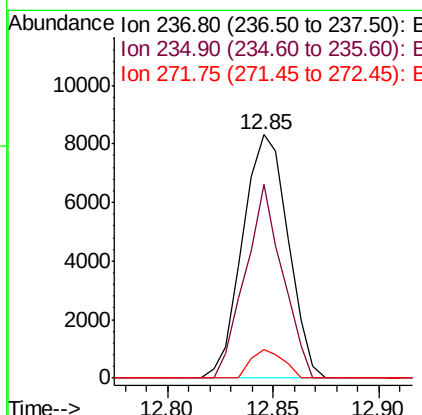
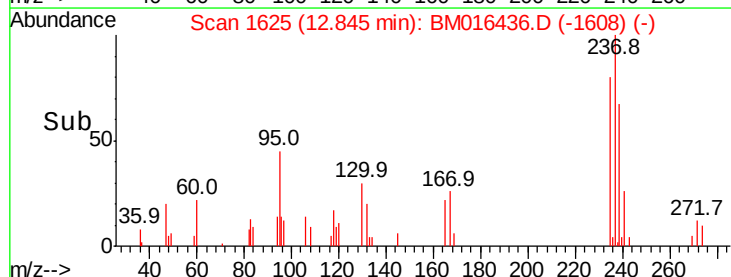
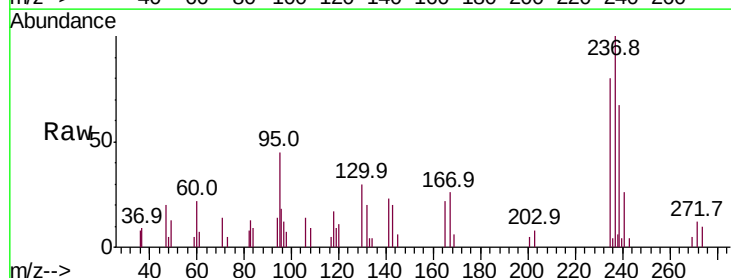
Manual Integrations
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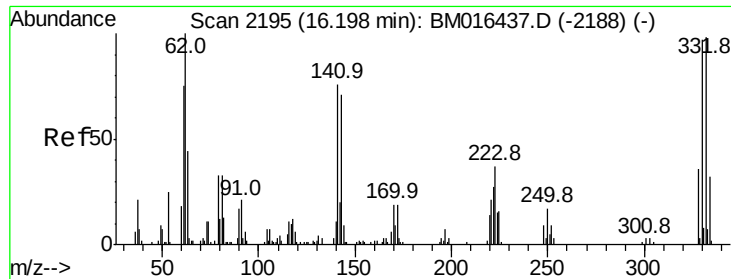
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#40
 Hexachlorocyclopentadiene
 Concen: 16.955 ng
 RT: 12.85 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	79.7	42.0	82.0	
272	11.9	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 16.955 ng

RT: 16.19 min Scan# 2194

Delta R.T. -0.01 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

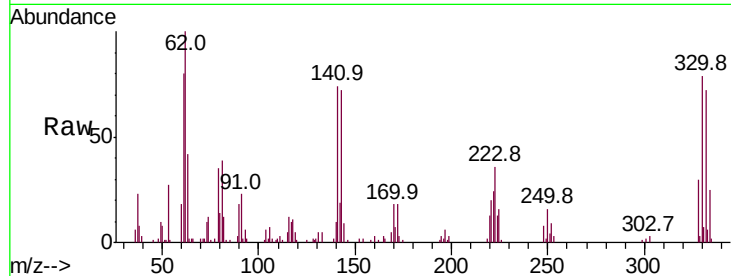
ClientSampleId :

SSTDIC025

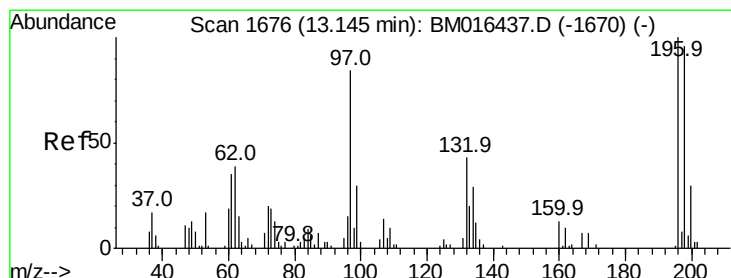
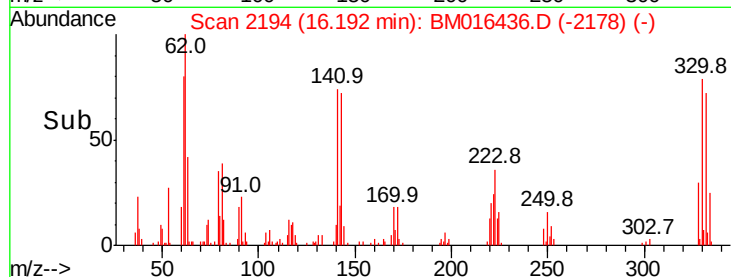
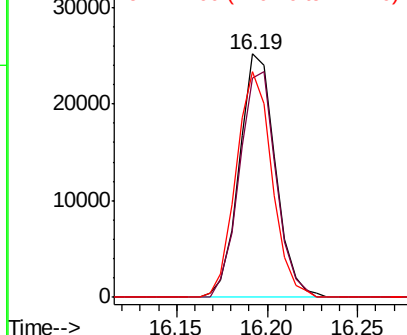
Tot Ion:	330	Resp:	34879
Ion Ratio	Lower	Upper	
330	100		
332	94.1	0.0	0.0#
141	92.1	0.0	0.0#

Manual Integrations
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8/20/2018 4:17:04 PM



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



#42

2,4,6-Trichlorophenol

Concen: 27.367 ng

RT: 13.15 min Scan# 1676

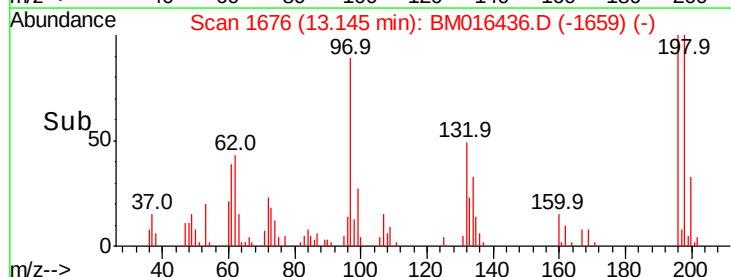
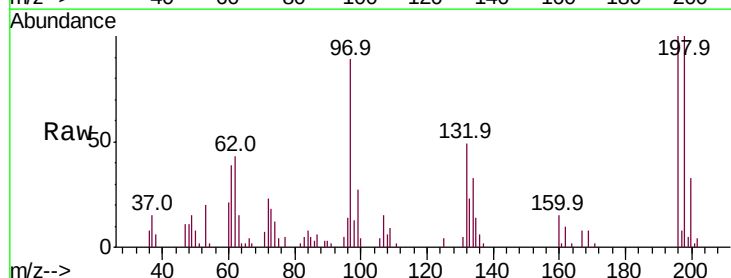
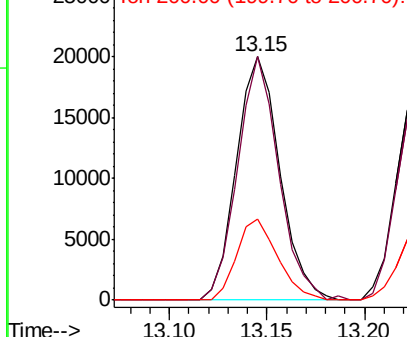
Delta R.T. 0.00 min

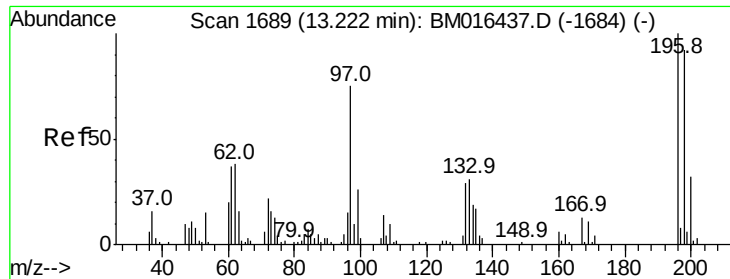
Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Tgt Ion:	196	Resp:	30786
Ion Ratio	Lower	Upper	
196	100		
198	99.8	76.3	114.5
200	33.1	25.6	38.4

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





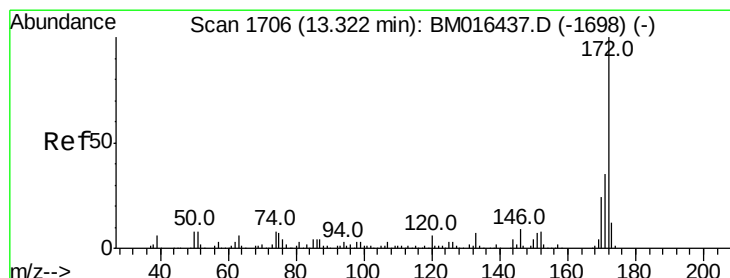
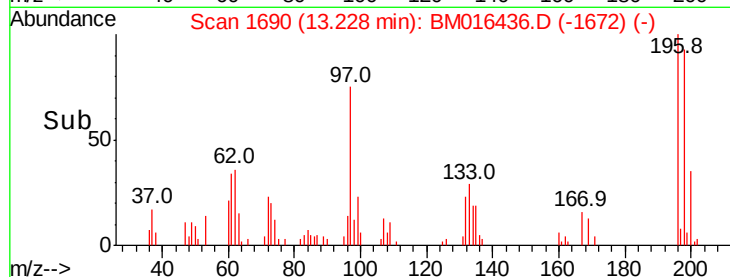
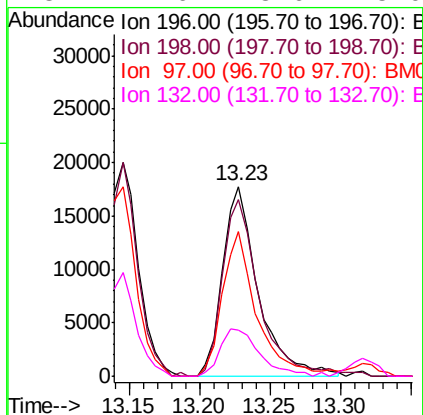
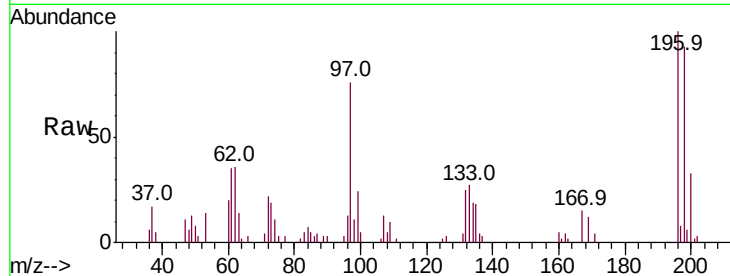
#43
 2,4,5-Trichlorophenol
 Concen: 27.058 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	196	Resp	31397
Ion Ratio	Lower	Upper	
196	100		
198	93.3	79.4	119.0
97	76.0	26.8	40.2#
132	24.6	18.6	28.0

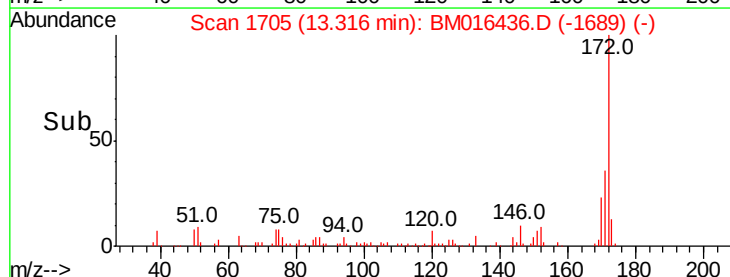
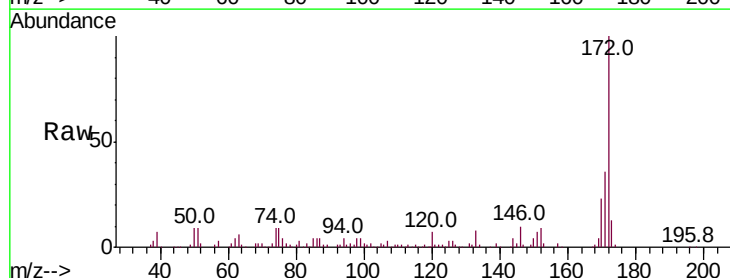
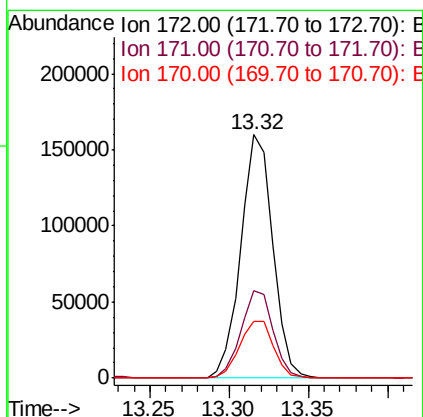
Manual Integrations
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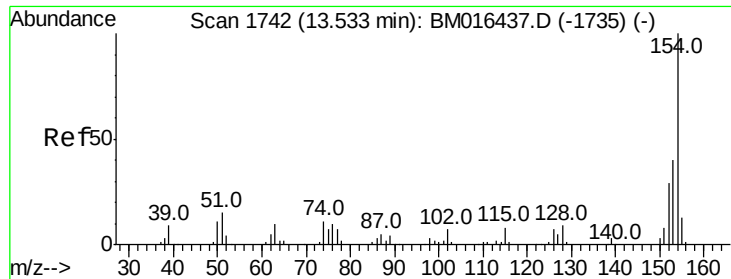
Sohil
 8/20/2018 4:17:04 PM



#44
 2-Fluorobiphenyl
 Concen: 27.058 ng
 RT: 13.32 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	172	Resp	223856
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	23.3	18.8	28.2





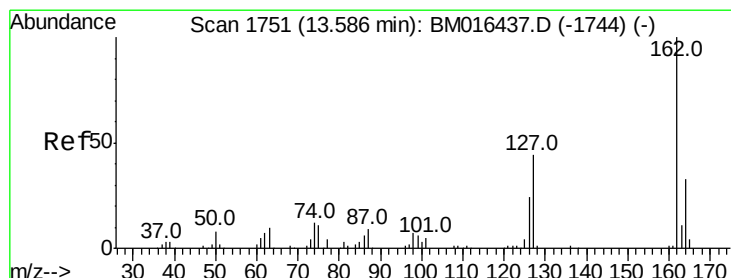
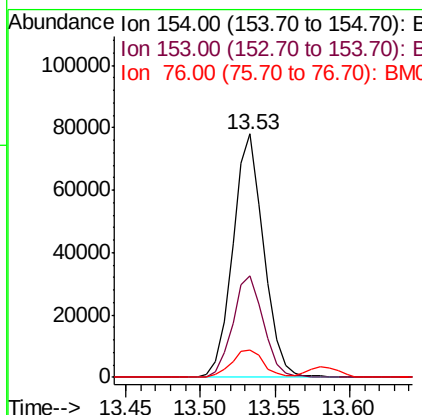
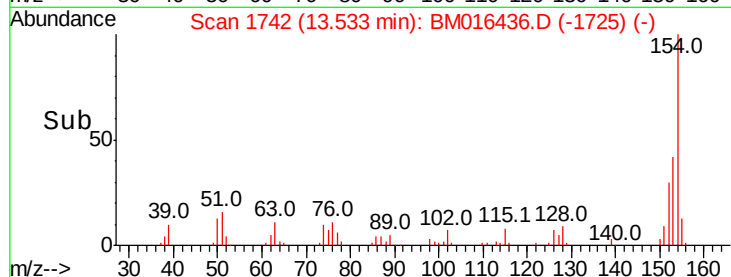
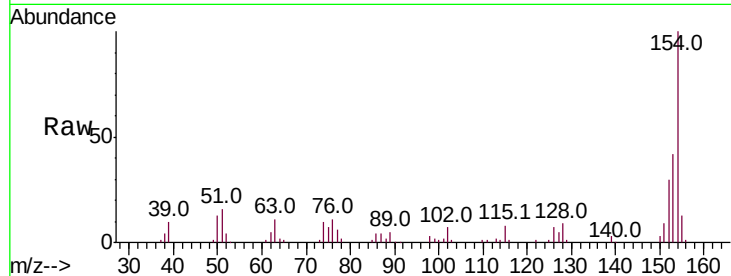
#45
 1,1'-Biphenyl
 Concen: 23.556 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion:	154	Resp:	112274
Ion Ratio	Lower	Upper	
154	100		
153	41.5	20.7	60.7
76	11.3	0.0	30.9

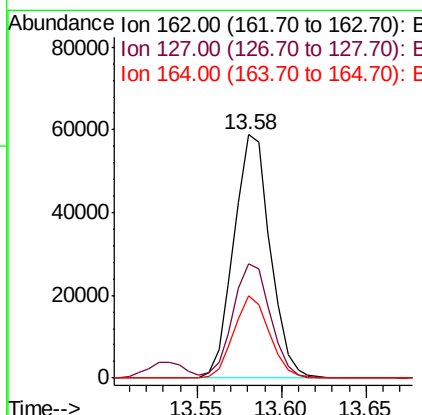
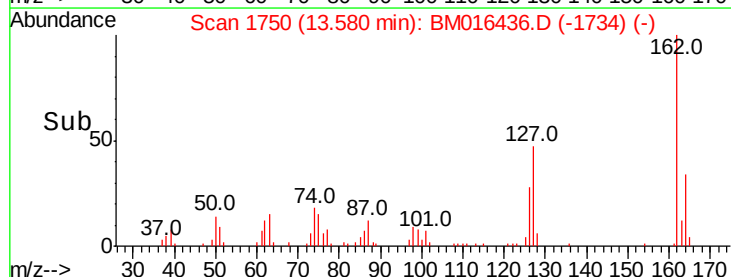
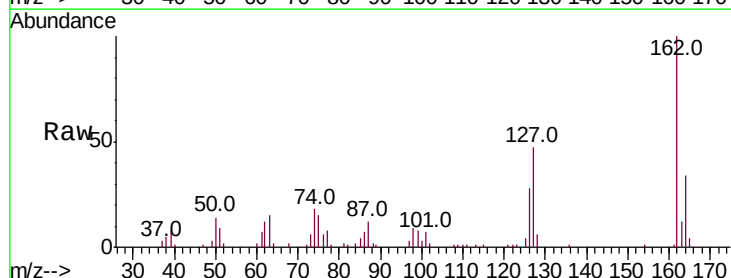
Manual Integrations
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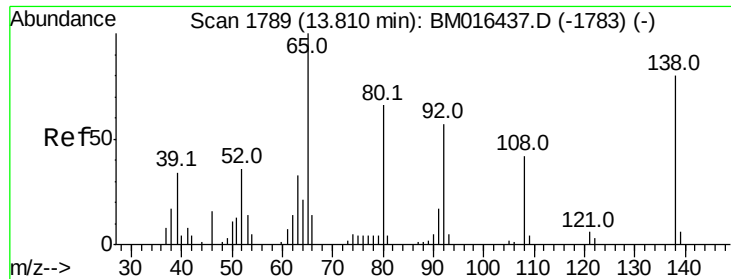
Sohil
 8/20/2018 4:17:04 PM



#46
 2-Chloronaphthalene
 Concen: 23.876 ng
 RT: 13.58 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion:	162	Resp:	88510
Ion Ratio	Lower	Upper	
162	100		
127	46.8	26.9	40.3#
164	33.7	26.8	40.2





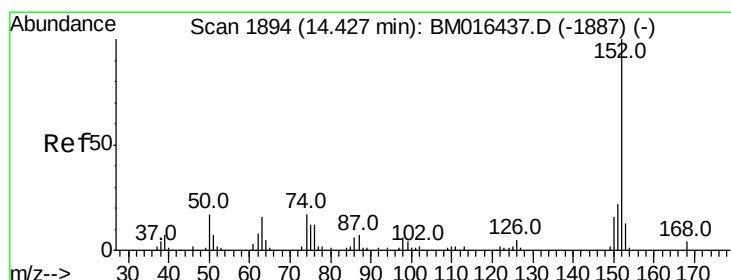
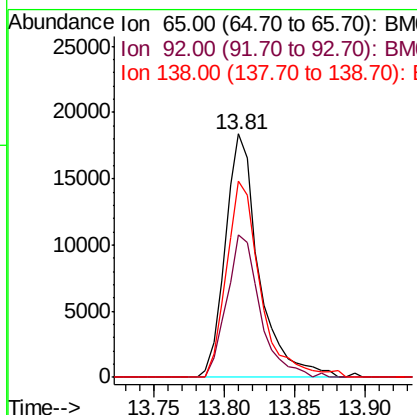
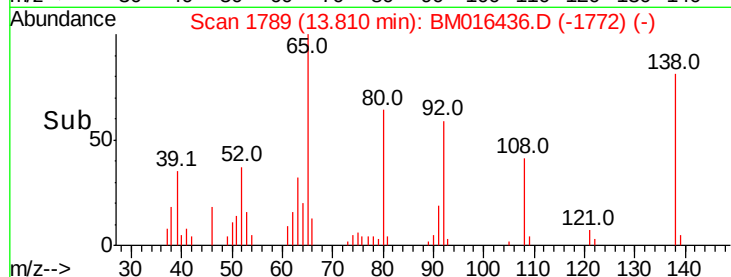
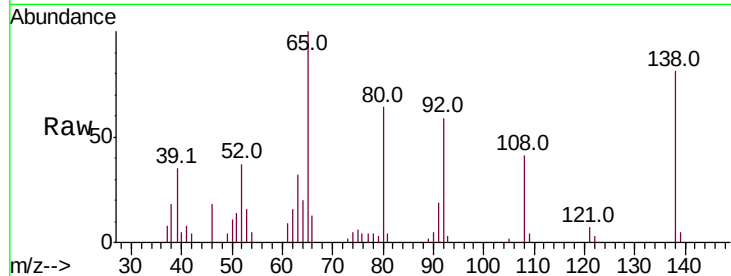
#47
 2-Nitroaniline
 Concen: 24.903 ng
 RT: 13.81 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	58.7	59.1	88.7#
138	80.8	93.9	140.9#

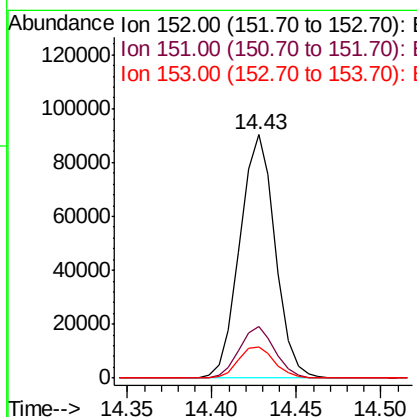
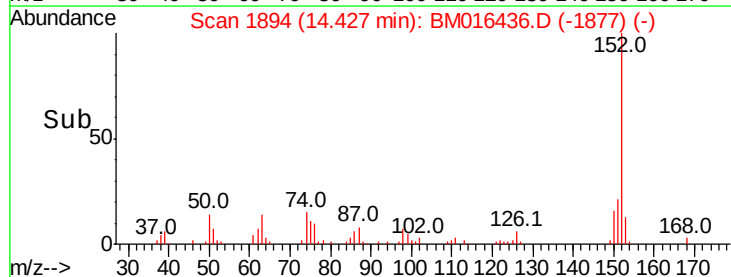
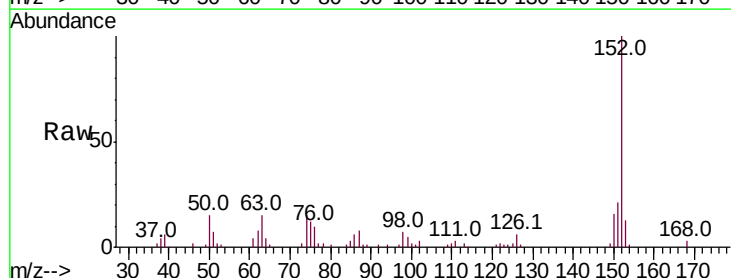
Manual Integrations
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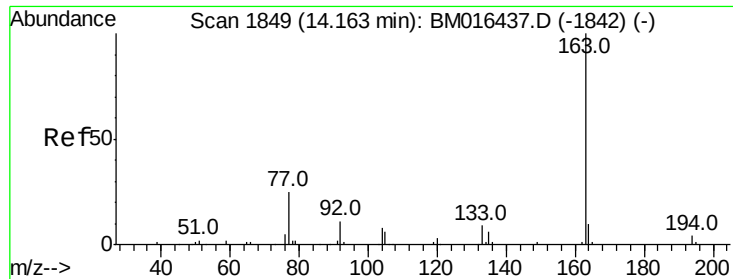
Sohil
 8/20/2018 4:17:04 PM



#48
 Acenaphthylene
 Concen: 24.202 ng
 RT: 14.43 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	15.9	23.9
153	13.1	10.6	16.0





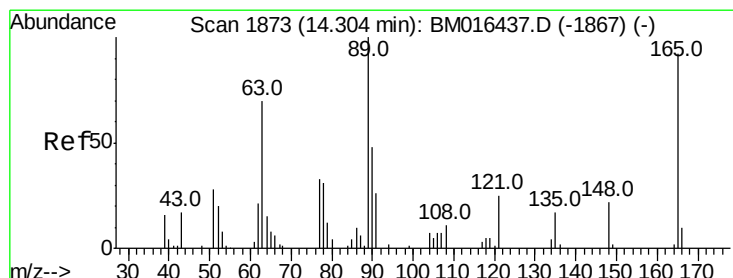
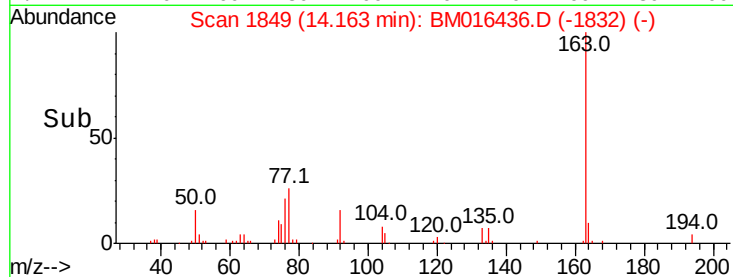
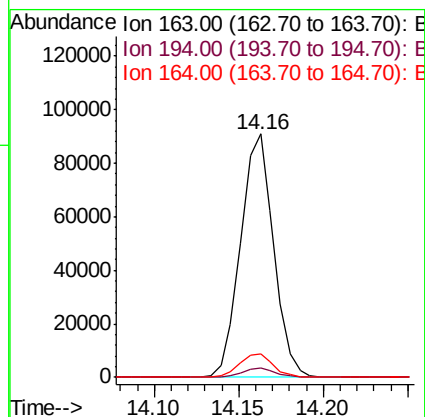
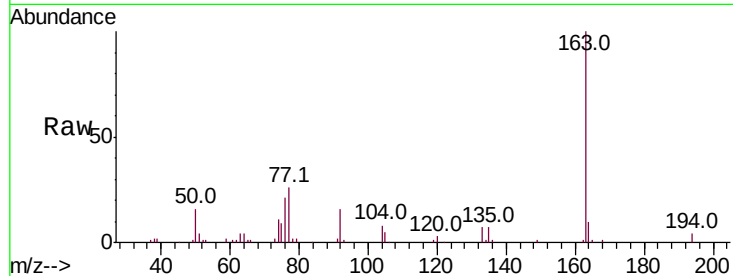
#49
Dimethylphthalate
Concen: 26.723 ng
RT: 14.16 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	2.7	4.1	
164	9.6	8.2	12.2	

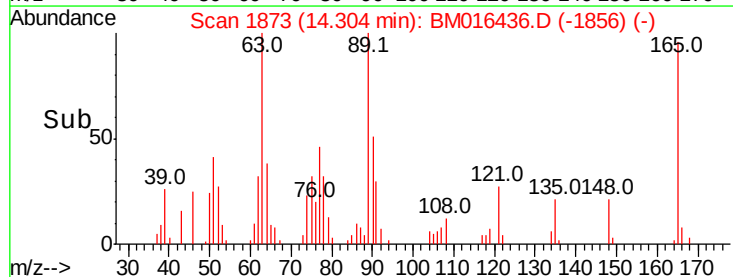
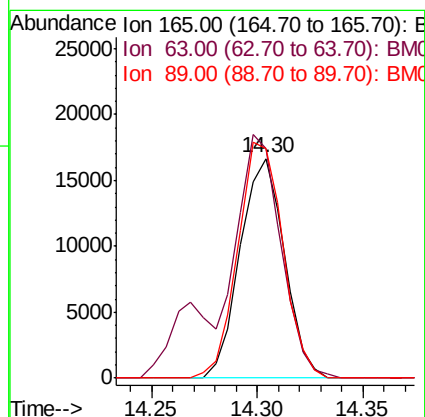
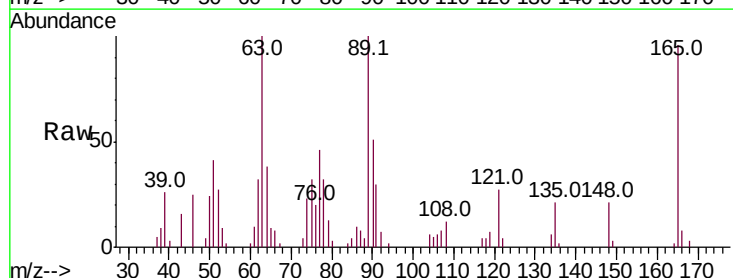
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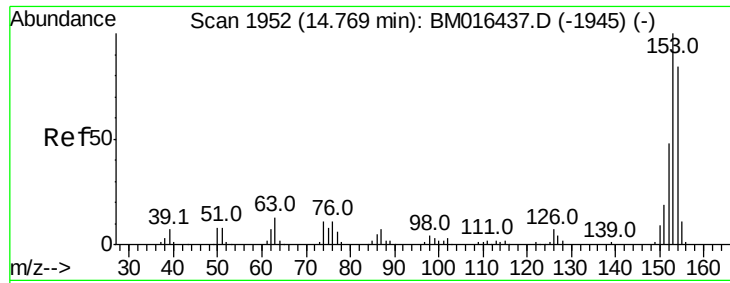
Sohil
8/20/2018 4:17:04 PM



#50
2,6-Dinitrotoluene
Concen: 26.093 ng
RT: 14.30 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	104.4	44.1	66.1#	
89	104.6	44.3	66.5#	





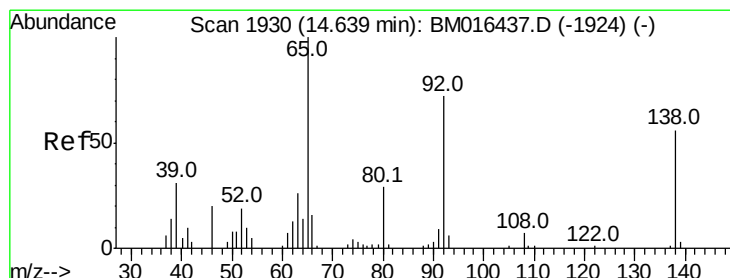
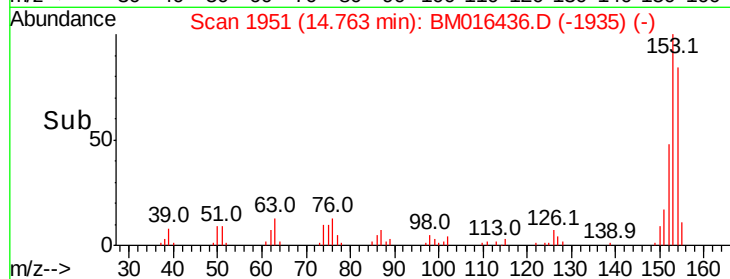
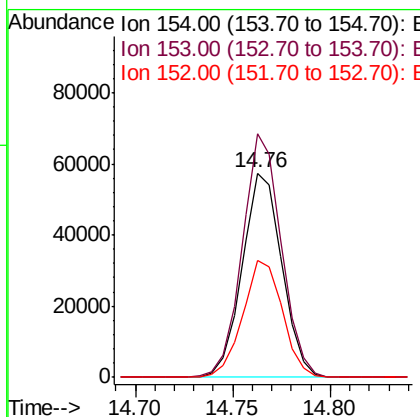
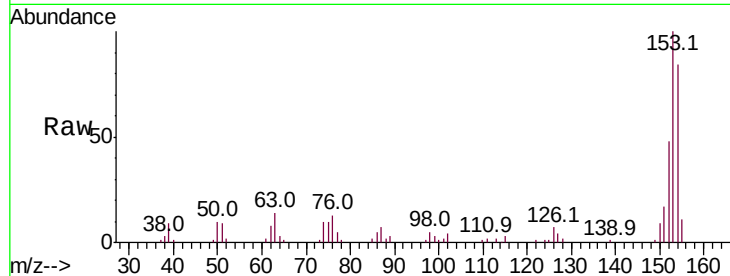
#51
Acenaphthene
Concen: 24.147 ng
RT: 14.76 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
154	100		
153	119.1	90.0	135.0
152	56.9	42.6	63.8

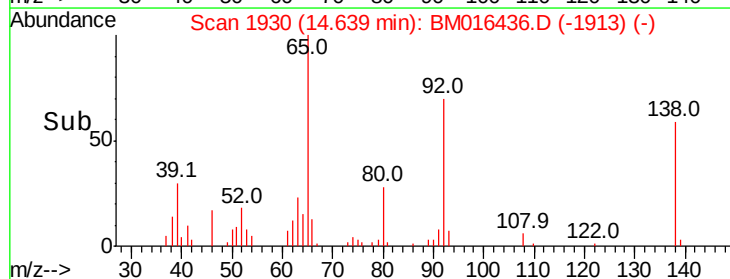
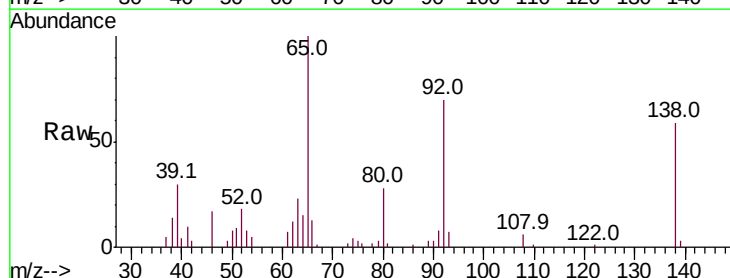
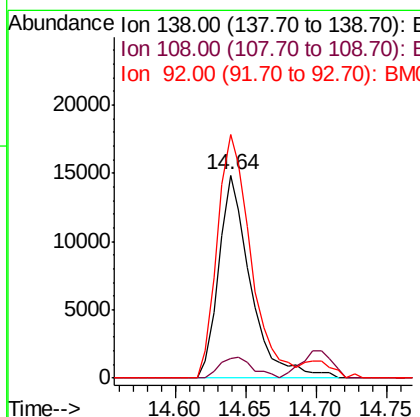
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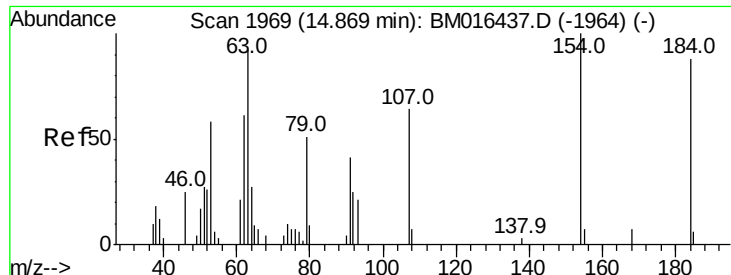
Sohil
8/20/2018 4:17:04 PM



#52
3-Nitroaniline
Concen: 23.119 ng
RT: 14.64 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	119.8	76.6	114.8#





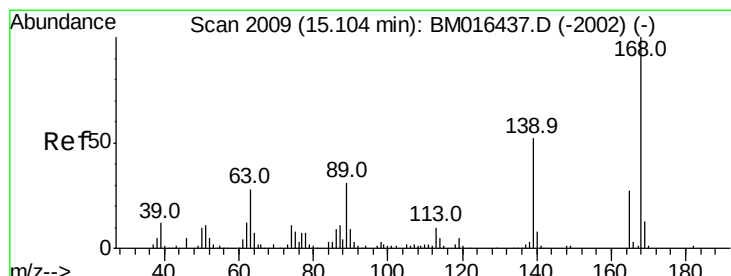
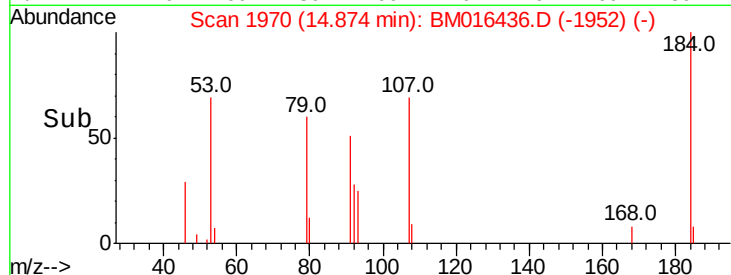
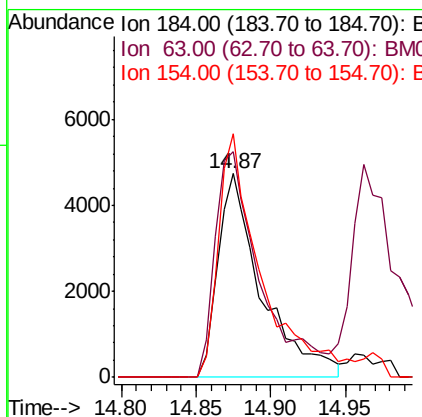
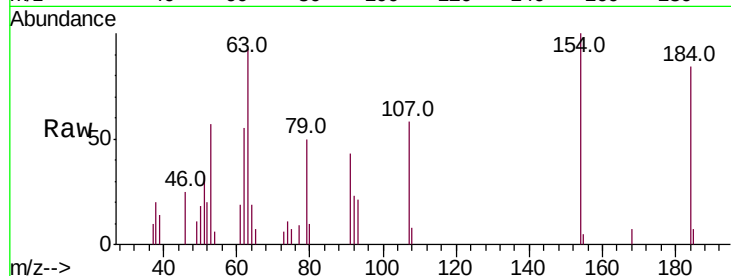
#53
 2,4-Dinitrophenol
 Concen: 27.974 ng
 RT: 14.87 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	110.7	69.2	103.8#	
154	119.5	53.3	79.9#	

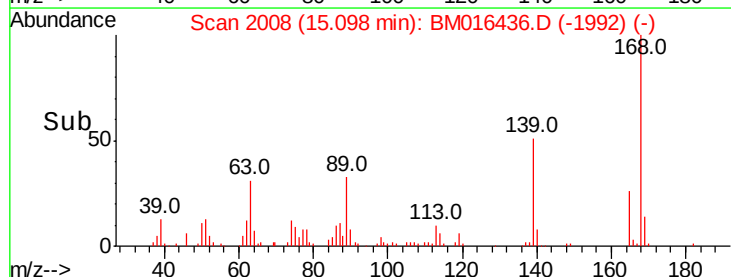
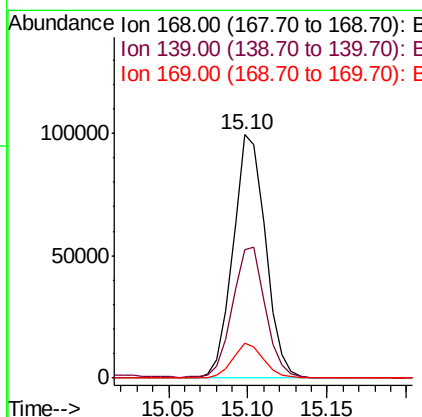
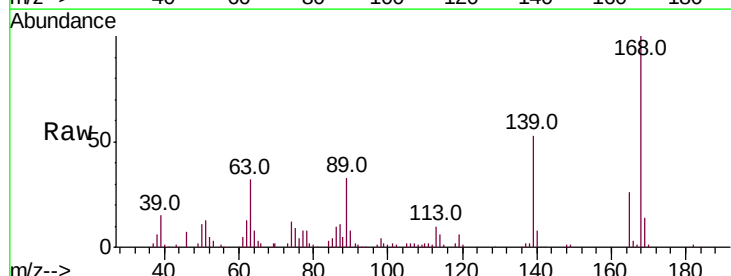
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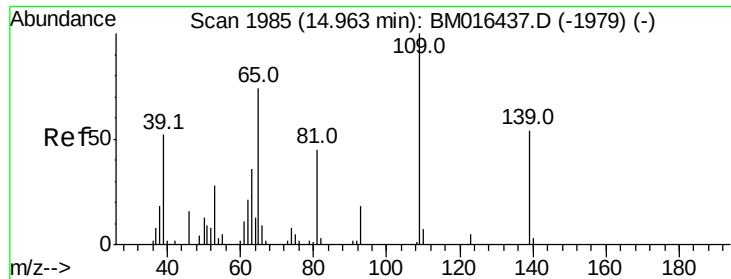
Sohil
 8/20/2018 4:17:04 PM



#54
 Dibenzofuran
 Concen: 25.541 ng
 RT: 15.10 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	52.7	27.3	40.9#	
169	14.3	10.6	16.0	





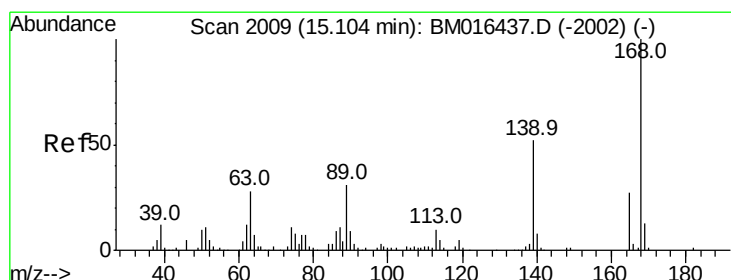
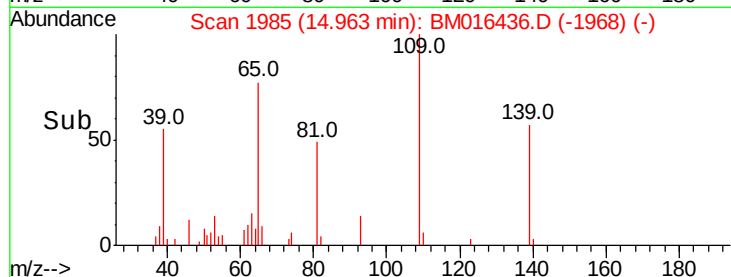
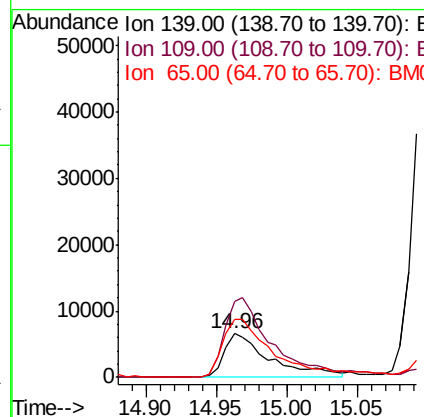
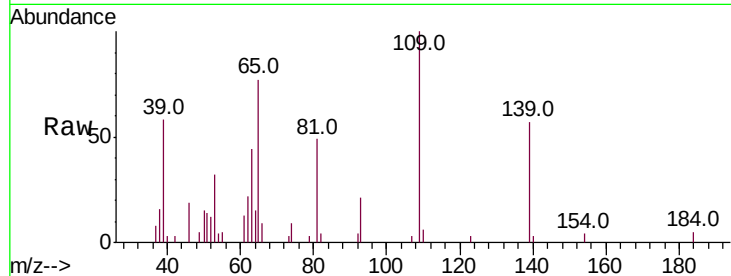
#55
4-Nitrophenol
Concen: 20.858 ng
RT: 14.96 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion:139 Resp: 15019
Ion Ratio Lower Upper
139 100
109 173.9 130.0 170.0#
65 134.5 130.0 170.0

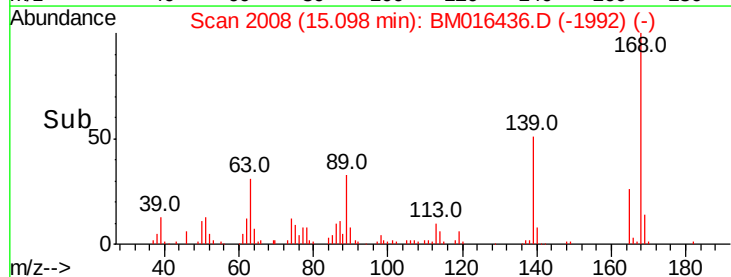
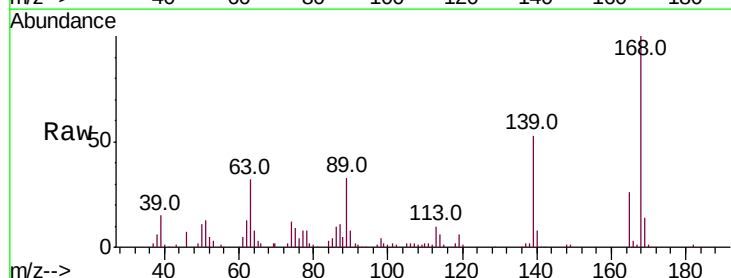
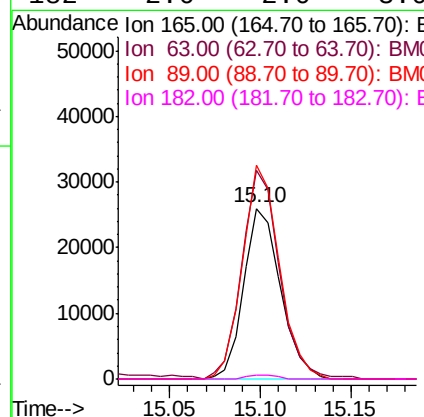
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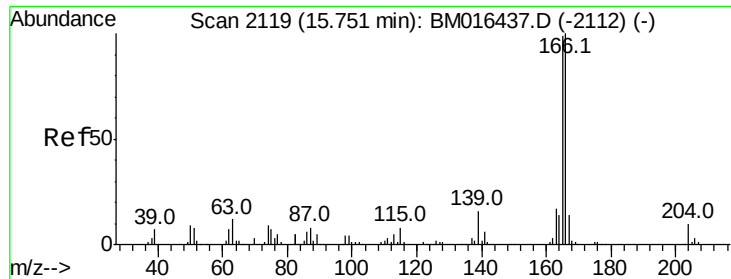
Sohil
8/20/2018 4:17:04 PM



#56
2,4-Dinitrotoluene
Concen: 27.537 ng
RT: 15.10 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion:165 Resp: 36617
Ion Ratio Lower Upper
165 100
63 122.7 52.4 78.6#
89 125.4 72.4 108.6#
182 2.6 2.0 3.0





#57

Fluorene

Concen: 26.260 ng

RT: 15.74 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

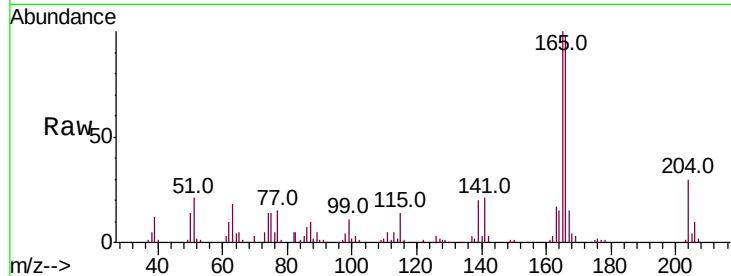
ClientSampled :

SSTDICC025

Tot Ion:	166	Resp:	107326
Ion Ratio	Lower	Upper	
166	100		
165	102.1	79.0	118.4
167	15.1	10.3	15.5

Manual Integrations
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8/20/2018 4:17:04 PM

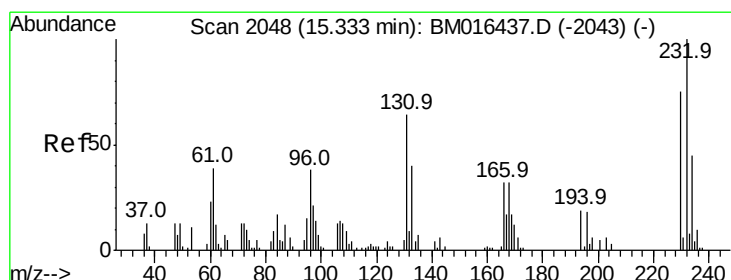
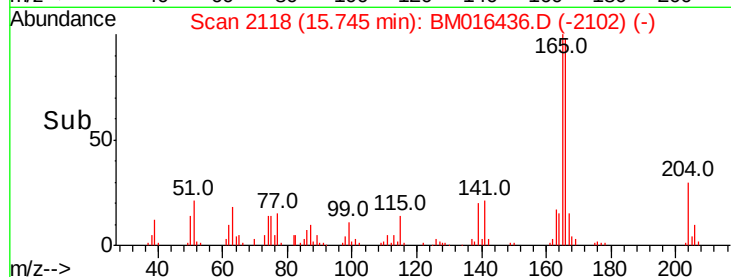
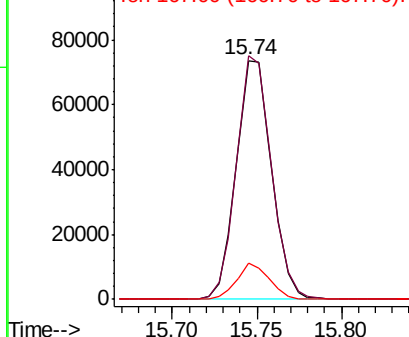


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 29.288 ng

RT: 15.33 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Tgt Ion:	232	Resp:	29211
Ion Ratio	Lower	Upper	
232	100		
131	67.9	0.0	0.0#
130	4.7	0.0	0.0#
166	35.9	0.0	0.0#

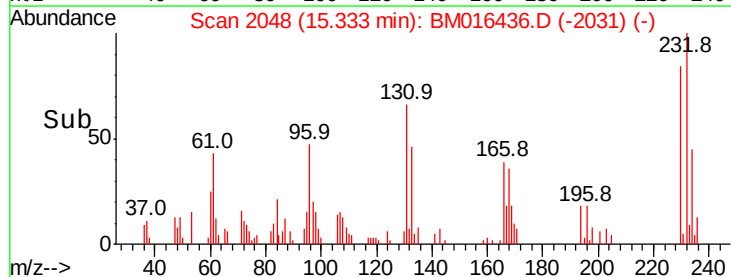
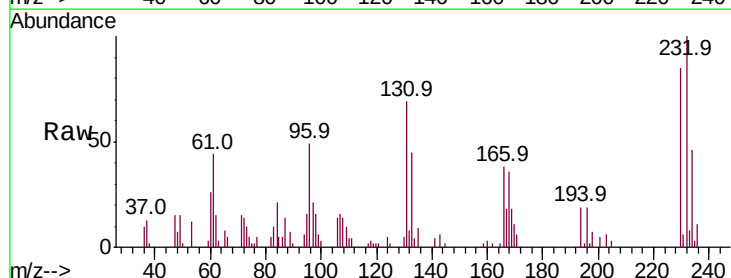
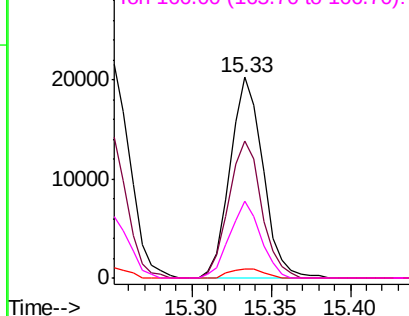
Abundance

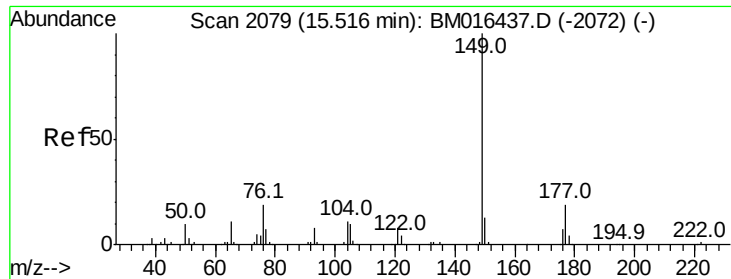
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





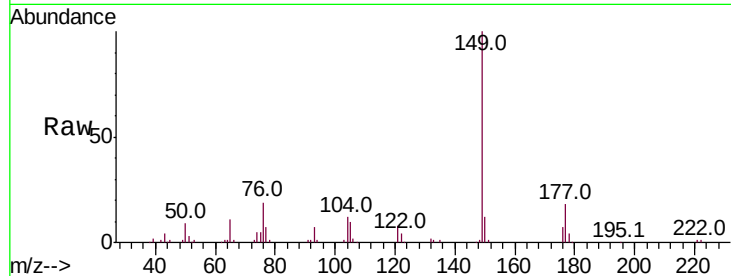
#59
Diethylphthalate
Concen: 28.516 ng
RT: 15.52 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	142058		
177	18.2	18.3	27.5#	
150	12.2	9.8	14.8	

Manual Integrations
APPROVED

Sohil
8/20/2018 4:17:04 PM

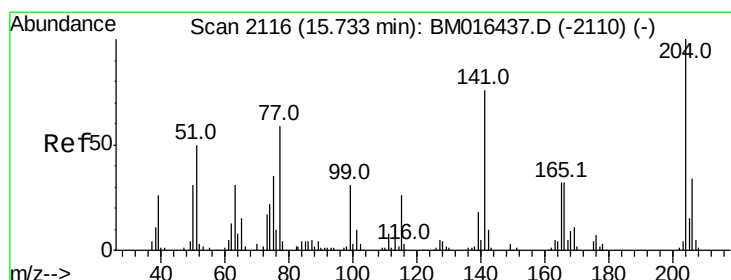
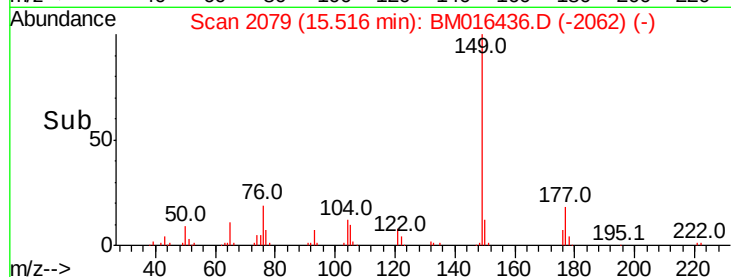
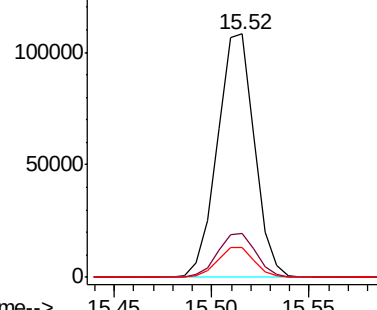


Abundance

Ion 149.00 (148.70 to 149.70): E

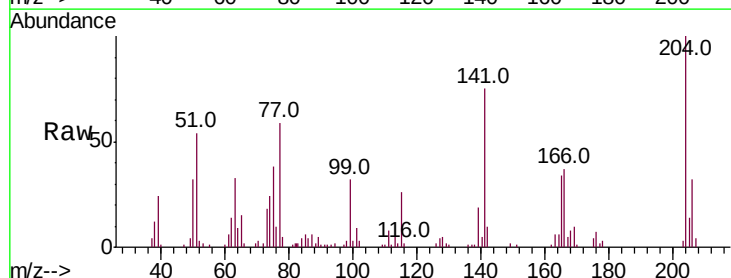
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 30.196 ng
RT: 15.73 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	68704		
206	32.2	26.6	39.8	
141	74.9	45.2	67.8#	

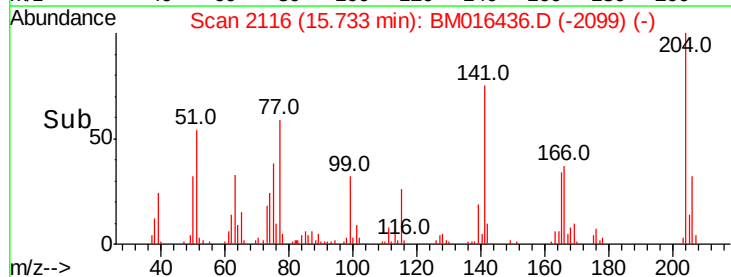
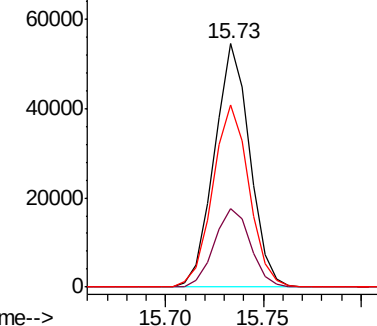


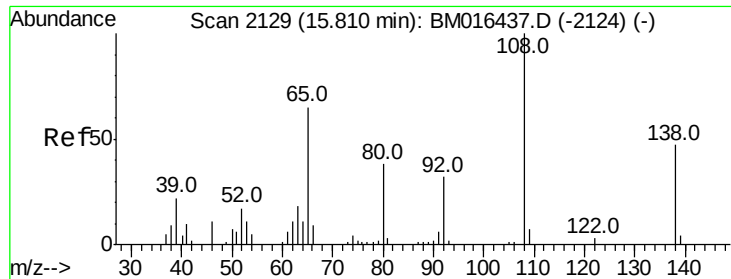
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 23.481 ng

RT: 15.80 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:138 Resp: 22629

Ion Ratio Lower Upper

138 100

92 61.5 16.7 56.7#

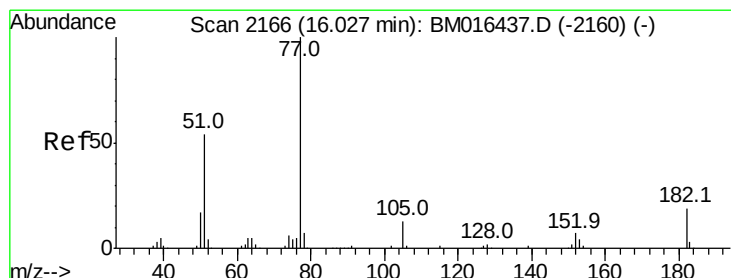
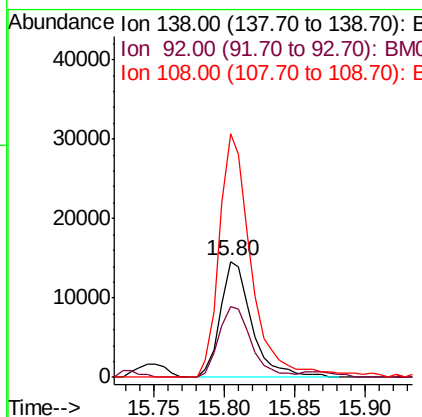
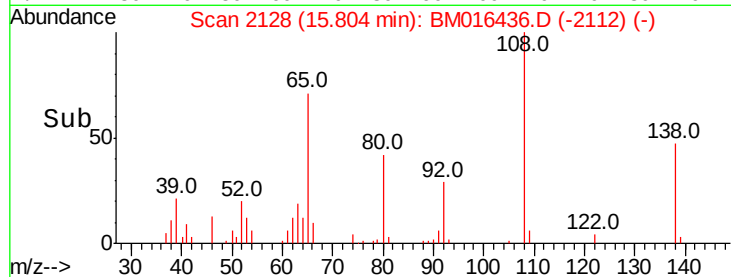
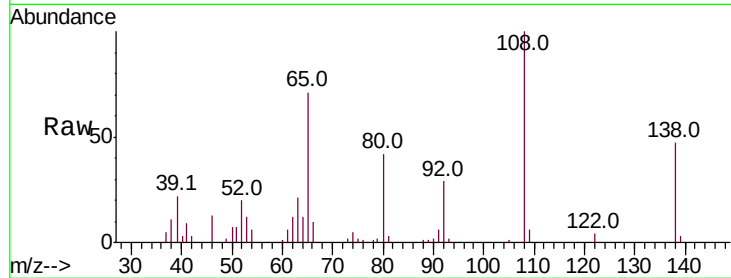
108 210.6 37.6 77.6#

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#62

Azobenzene

Concen: 31.956 ng

RT: 16.03 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Tgt Ion: 77 Resp: 167662

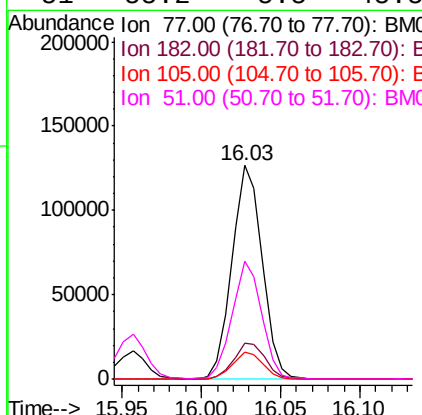
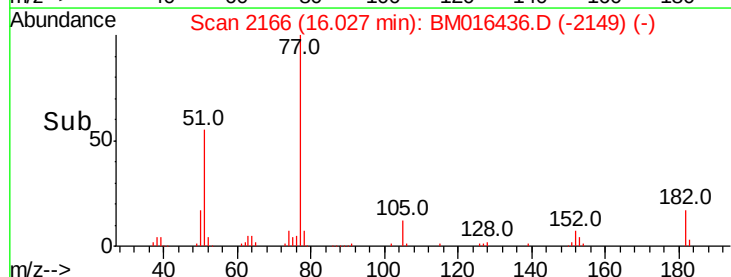
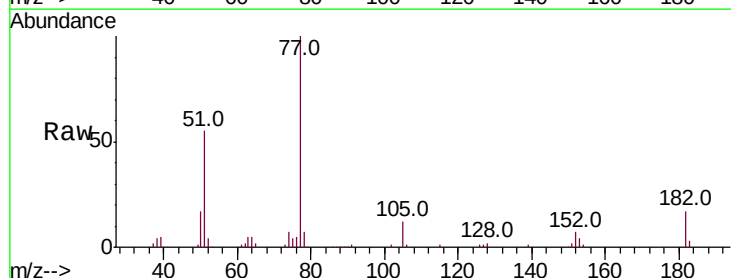
Ion Ratio Lower Upper

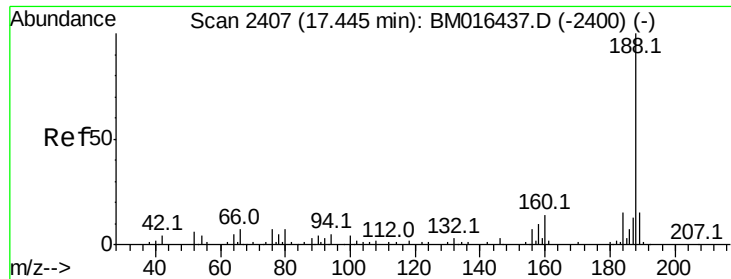
77 100

182 16.9 6.5 46.5

105 12.4 3.8 43.8

51 55.2 5.5 45.5#





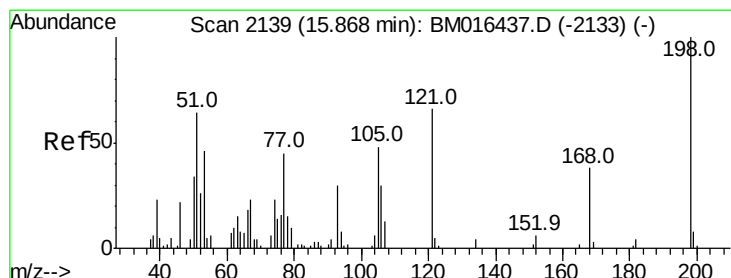
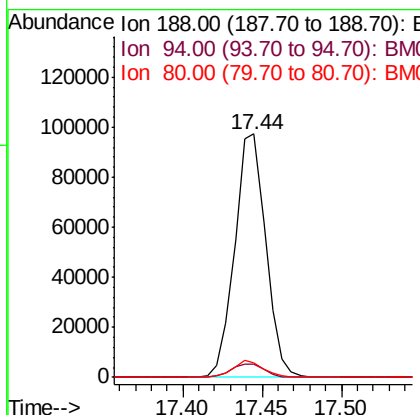
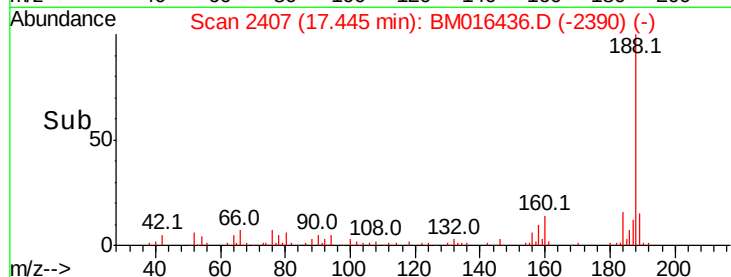
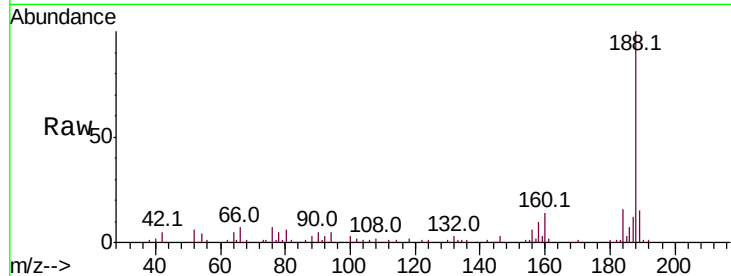
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.3	8.7	13.1#
80	6.1	9.3	13.9#

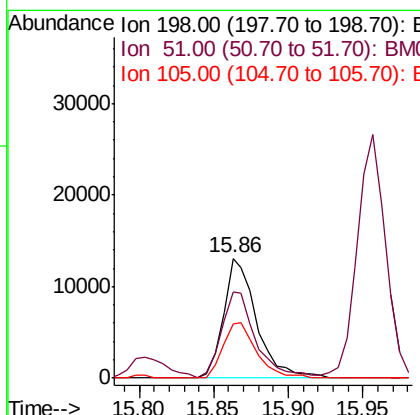
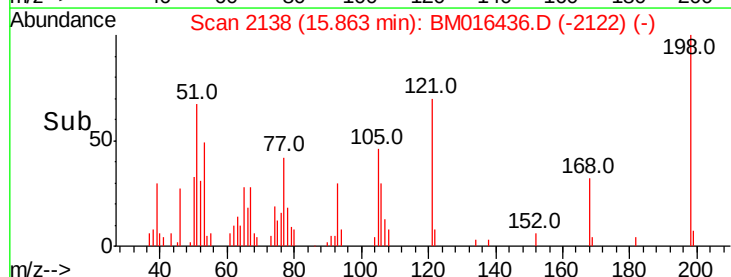
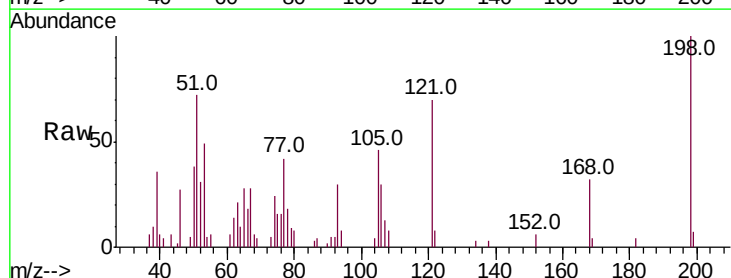
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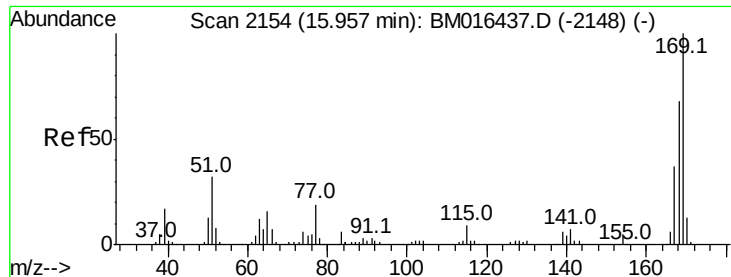
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.296 ng
RT: 15.86 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	72.0	28.8	68.8#
105	45.7	30.5	70.5





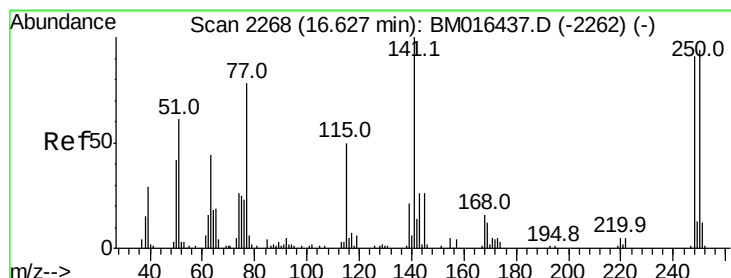
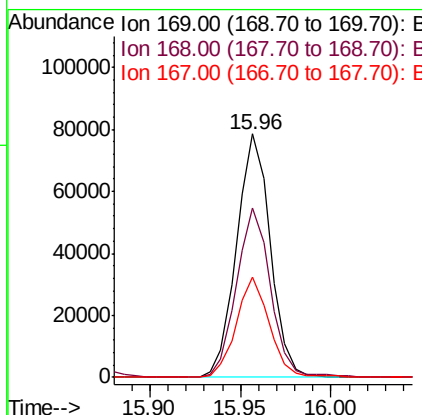
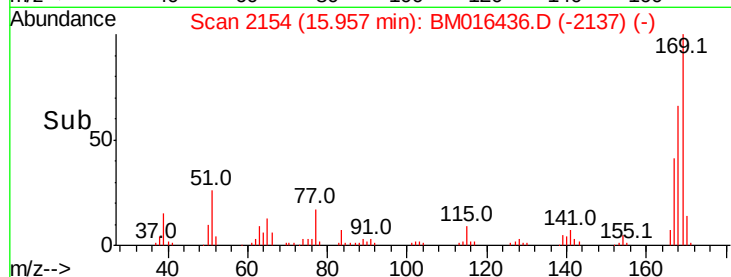
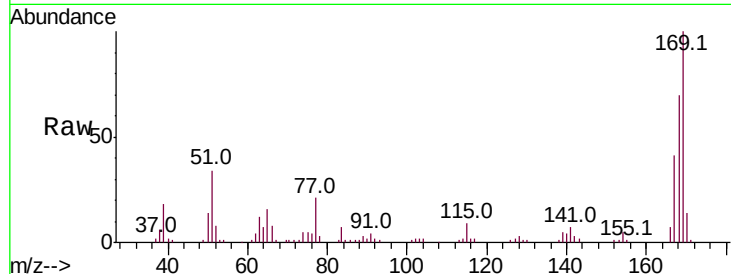
#65
 n-Nitrosodiphenylamine
 Concen: 23.291 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion:	169	Resp:	101170
Ion Ratio	Lower	Upper	
169	100		
168	69.7	53.9	80.9
167	41.3	28.9	43.3

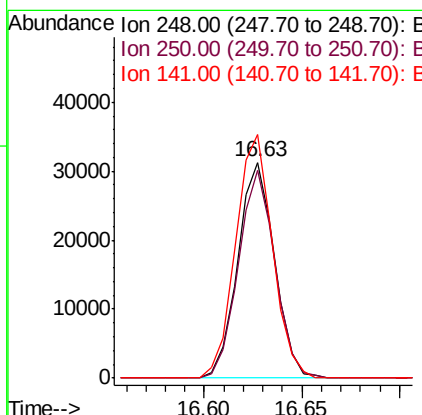
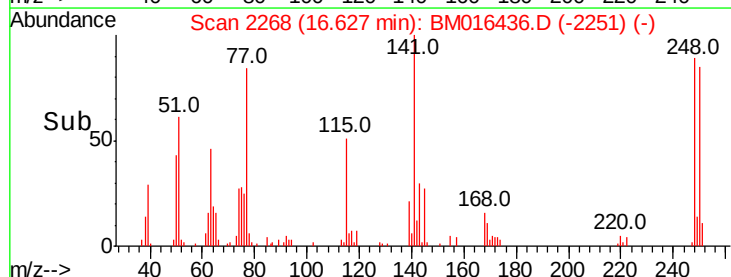
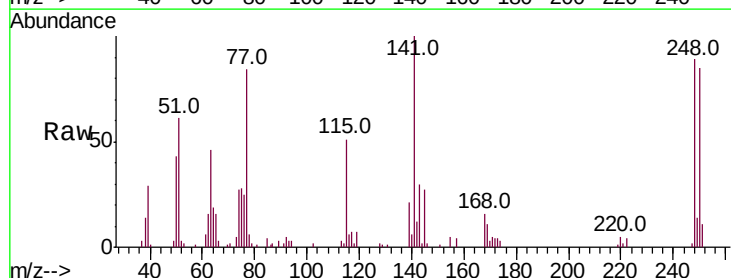
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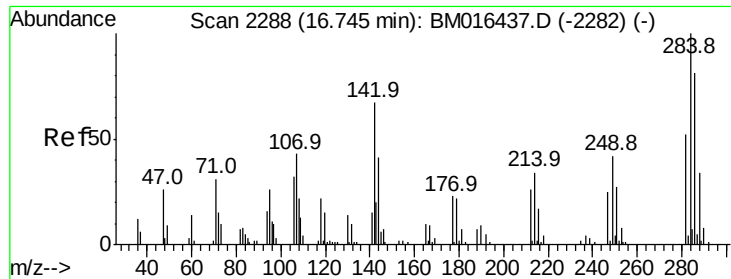
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#66
 4-Bromophenyl-phenylether
 Concen: 27.160 ng
 RT: 16.63 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion:	248	Resp:	40570
Ion Ratio	Lower	Upper	
248	100		
250	96.1	77.4	116.0
141	113.0	45.2	67.8#





#67

Hexachlorobenzene

Concen: 24.404 ng

RT: 16.74 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM016436.D

Acq: 17 Aug 2018 13:11

Instrument :

BNA_M

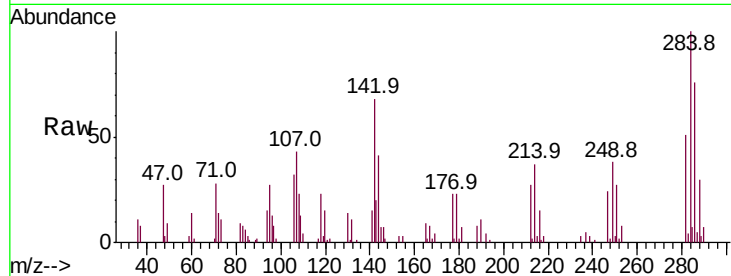
ClientSampleId :

SSTDIC025

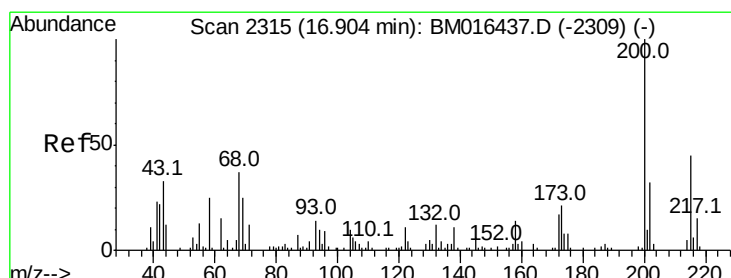
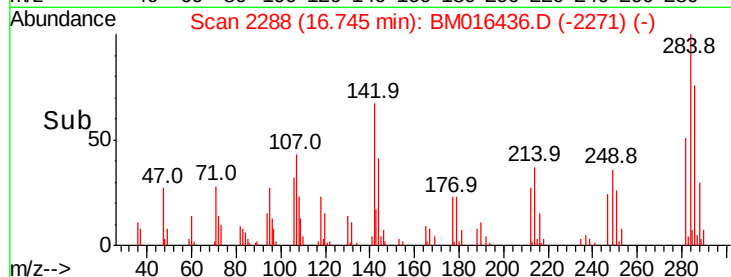
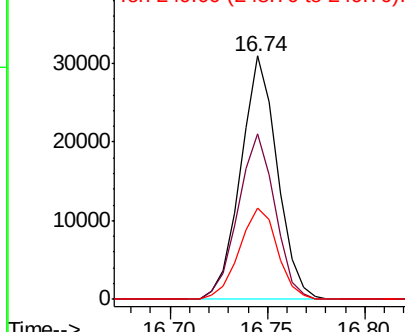
Tot Ion:	284	Resp:	40144
Ion Ratio	Lower	Upper	
284	100		
142	68.2	20.4	30.6#
249	37.7	23.8	35.6#

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



#68

Atrazine

Concen: 26.374 ng

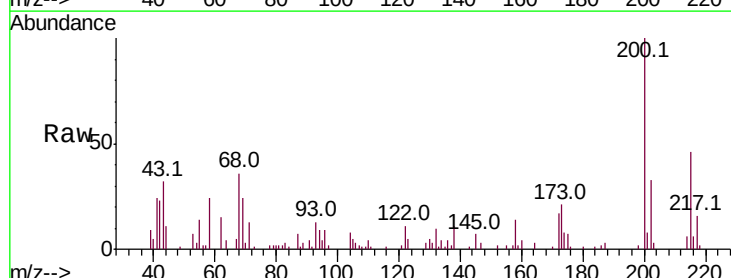
RT: 16.90 min Scan# 2315

Delta R.T. 0.00 min

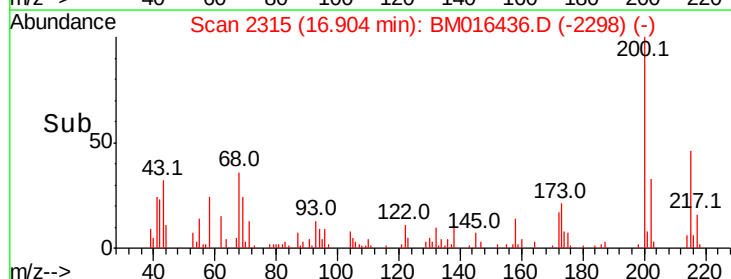
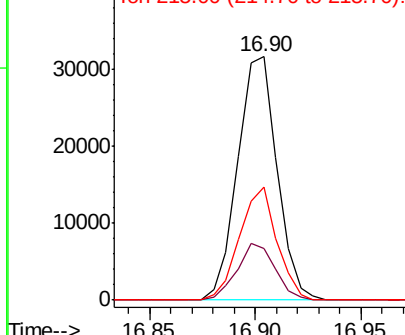
Lab File: BM016436.D

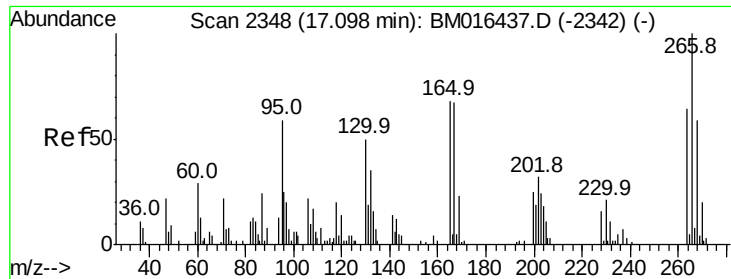
Acq: 17 Aug 2018 13:11

Tgt Ion:	200	Resp:	41060
Ion Ratio	Lower	Upper	
200	100		
173	21.0	4.8	44.8
215	46.4	26.9	66.9



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





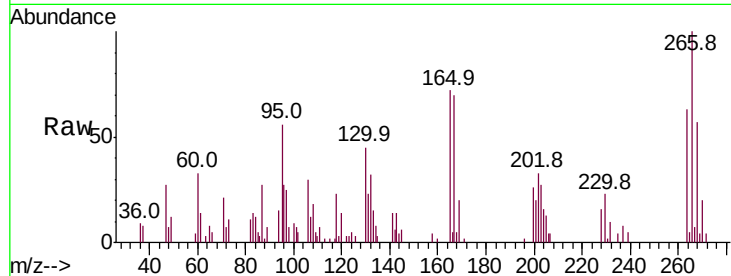
#69
 Pentachlorophenol
 Concen: 21.663 ng
 RT: 17.10 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

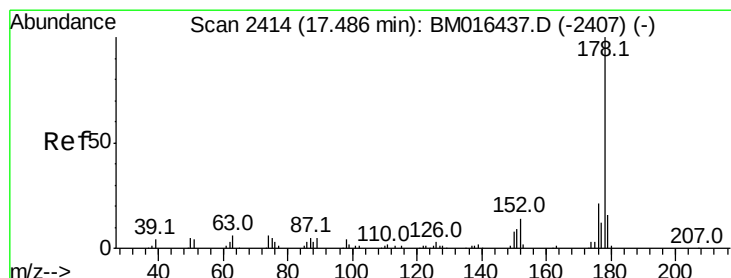
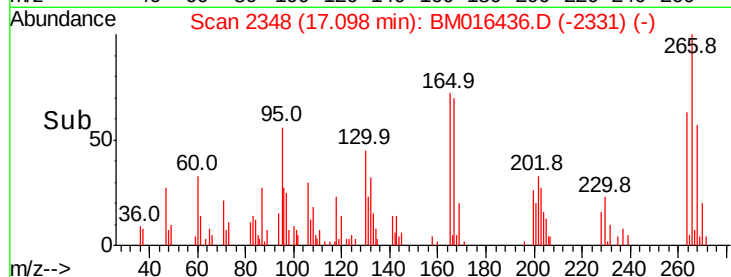
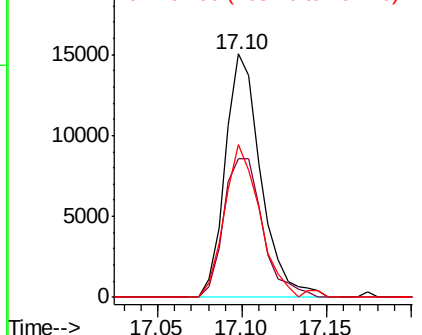
Tot Ion	Ratio	Resp	Lower	Upper
266	100	22066		
268	57.1		52.0	78.0
264	62.6		49.0	73.4

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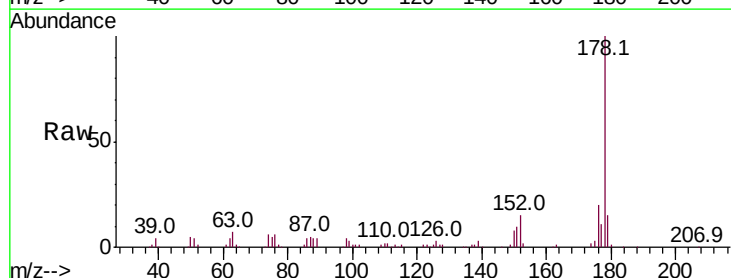


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

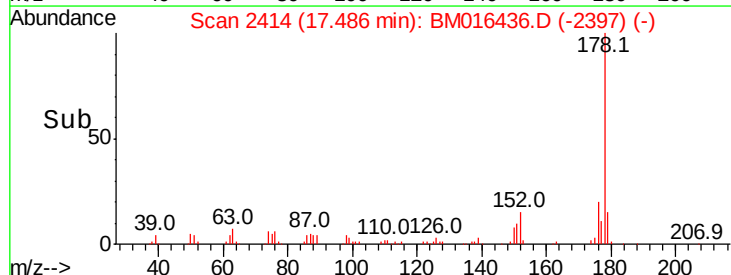
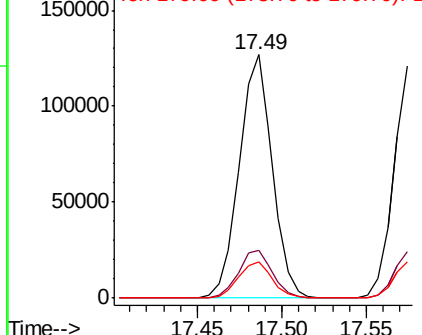


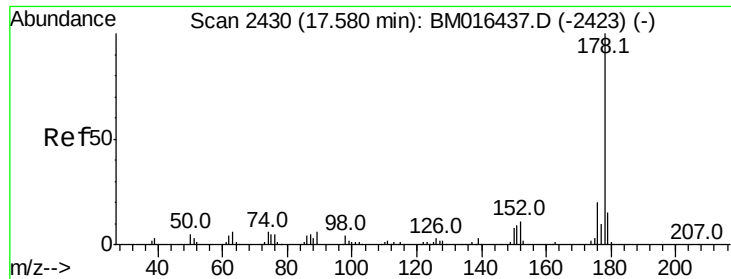
#70
 Phenanthrene
 Concen: 23.333 ng
 RT: 17.49 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	172325		
176	19.6		15.2	22.8
179	14.7		12.1	18.1



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





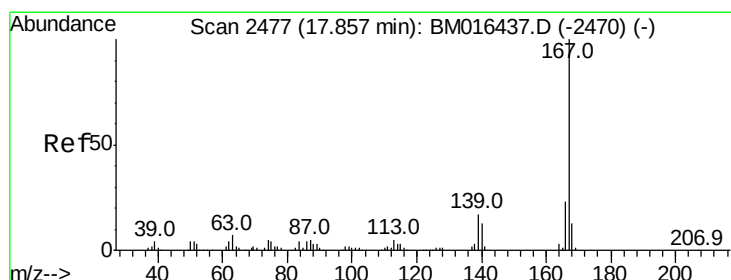
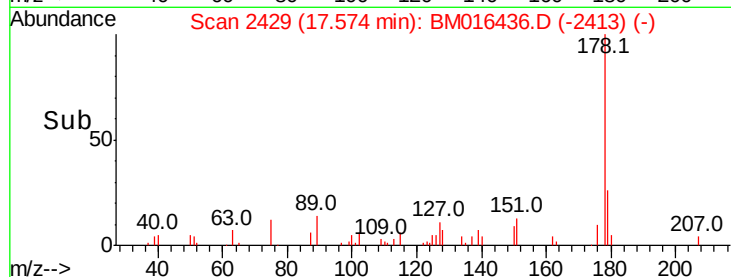
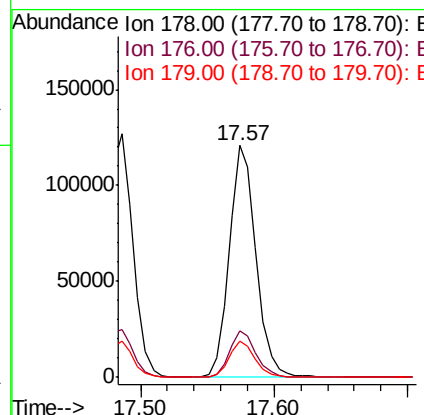
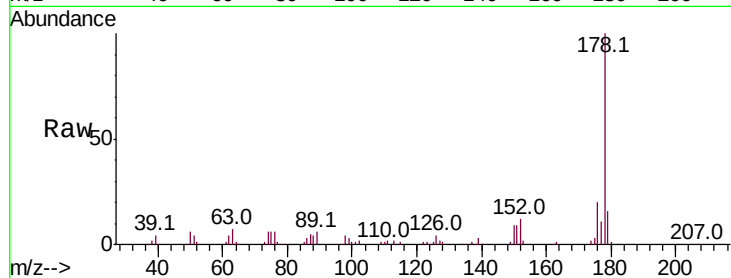
#71
 Anthracene
 Concen: 23.660 ng
 RT: 17.57 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	14.6	22.0
179	15.8	12.6	19.0

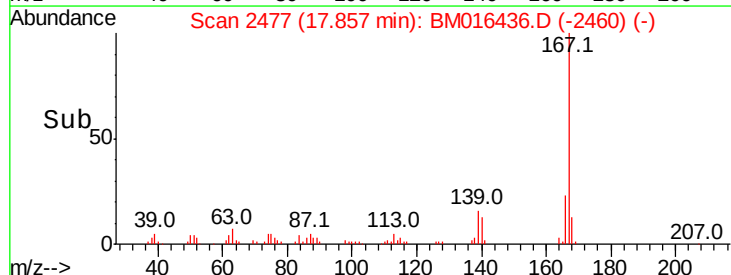
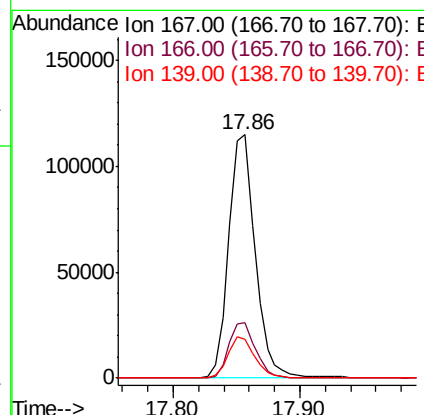
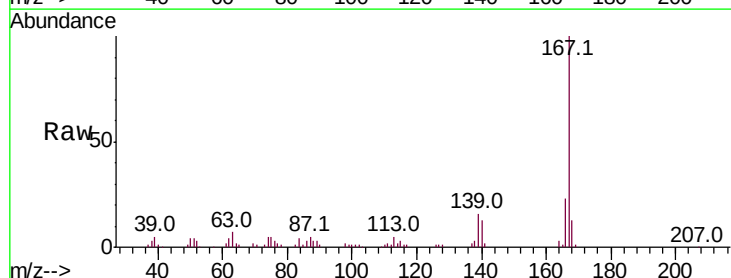
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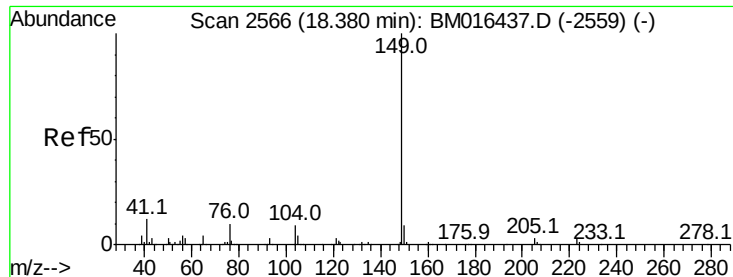
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#72
 Carbazole
 Concen: 22.505 ng
 RT: 17.86 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.2	25.8
139	15.8	10.8	16.2





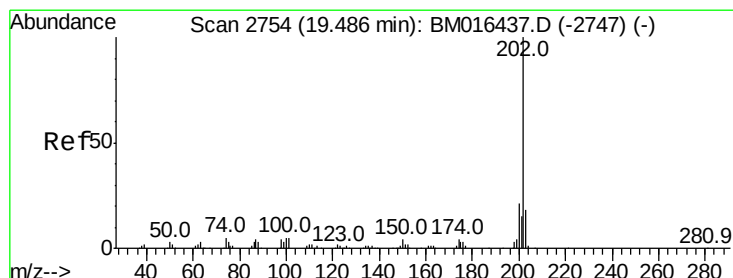
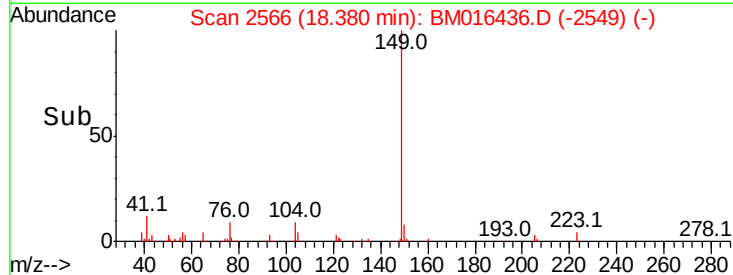
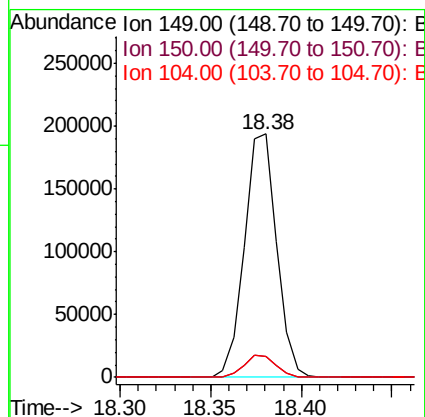
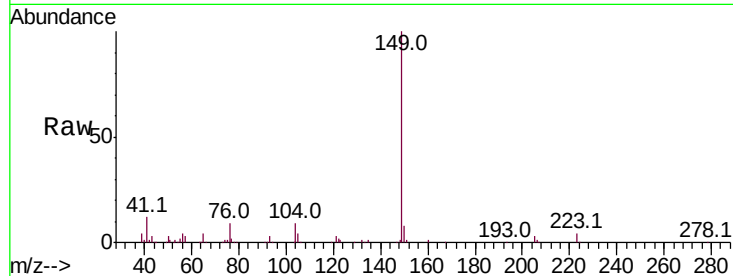
#73
Di-n-butylphthalate
Concen: 25.773 ng
RT: 18.38 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.5	7.5	11.3
104	8.7	3.7	5.5

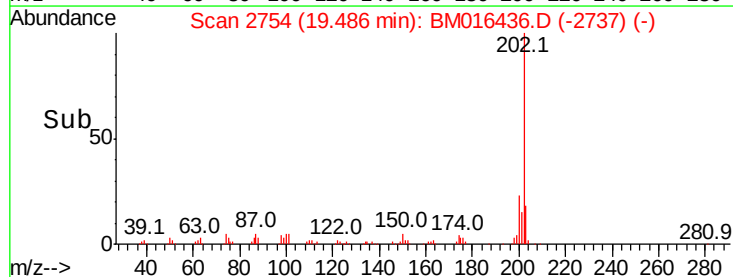
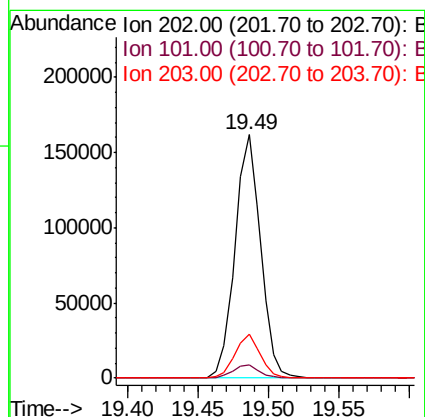
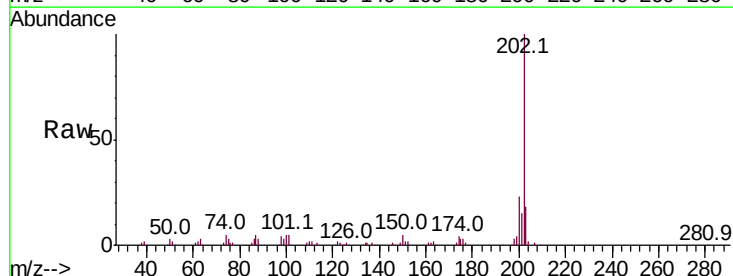
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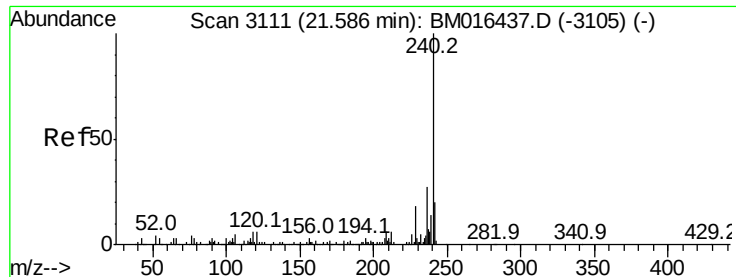
Sohil
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#74
Fluoranthene
Concen: 24.867 ng
RT: 19.49 min Scan# 2754
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	5.3	0.0	28.7
203	18.0	0.0	37.2





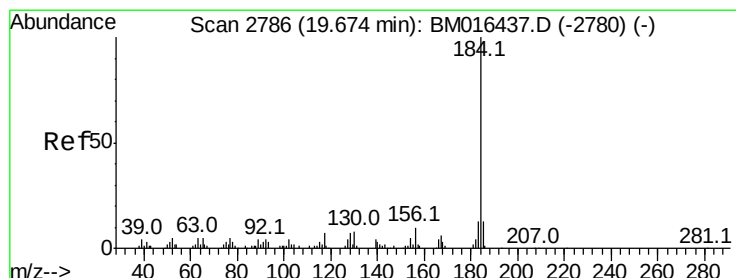
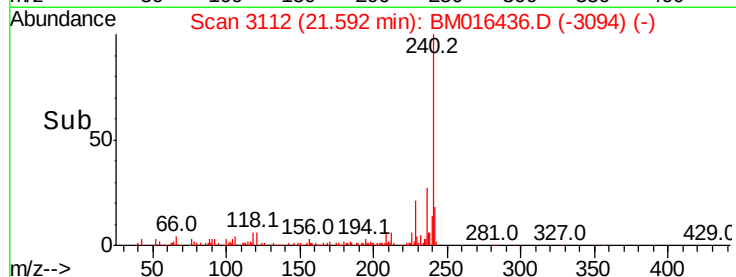
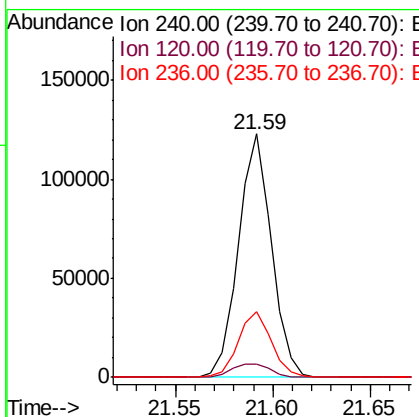
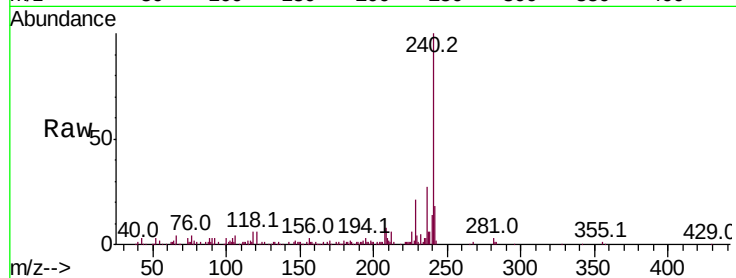
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.59 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	5.5	8.2	12.2#
236	26.9	20.0	30.0

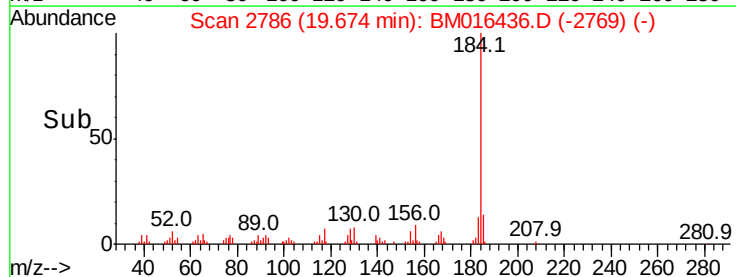
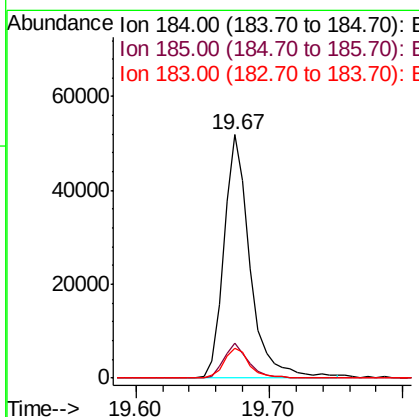
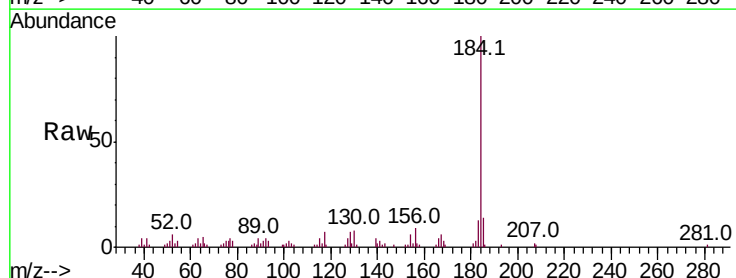
Manual Integrations
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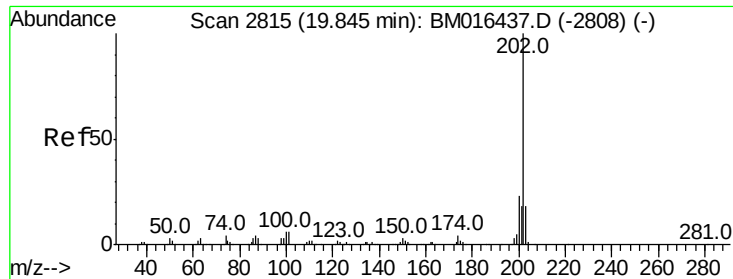
Sohil
8/20/2018 4:17:04 PM



#76
Benzidine
Concen: 17.815 ng
RT: 19.67 min Scan# 2786
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.4	11.3	16.9
183	12.5	8.9	13.3





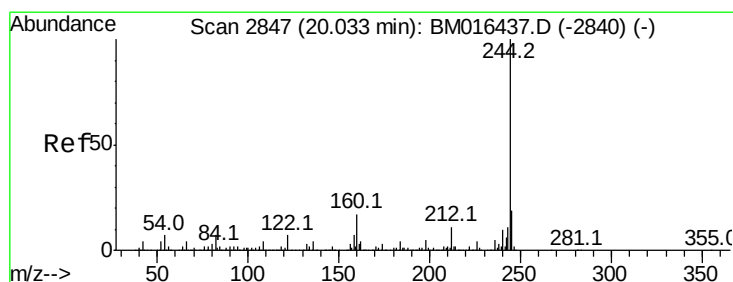
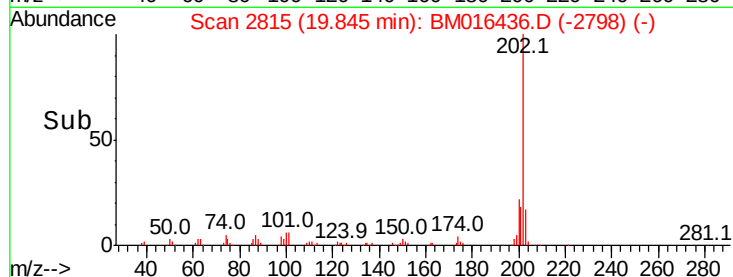
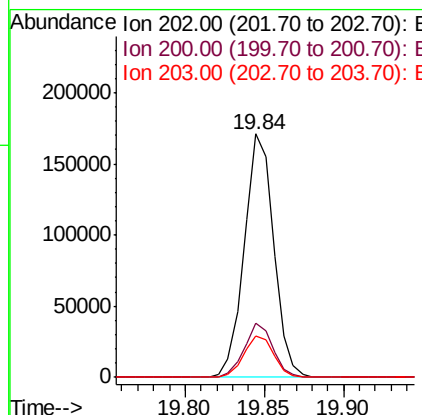
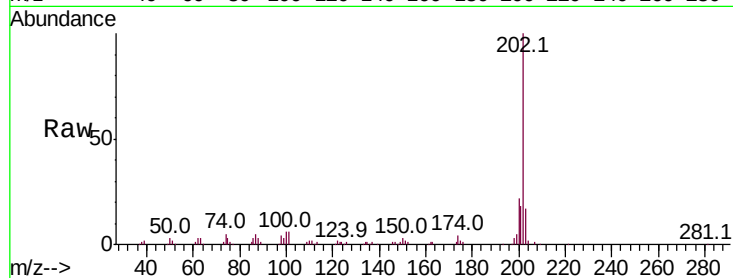
#77
Pvrene
Concen: 25.583 ng
RT: 19.84 min Scan# 2815
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	17.0	14.1	21.1

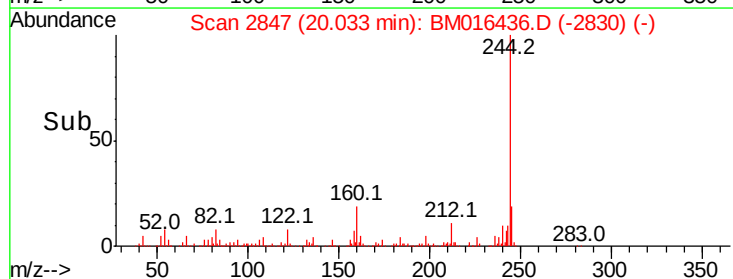
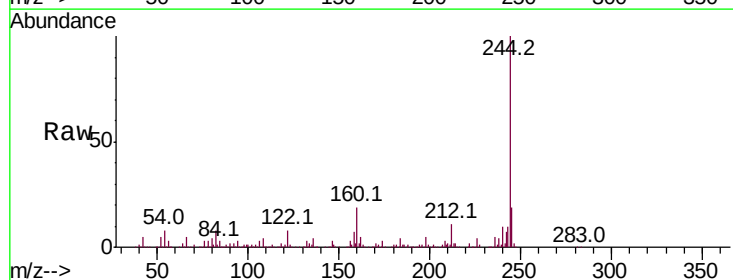
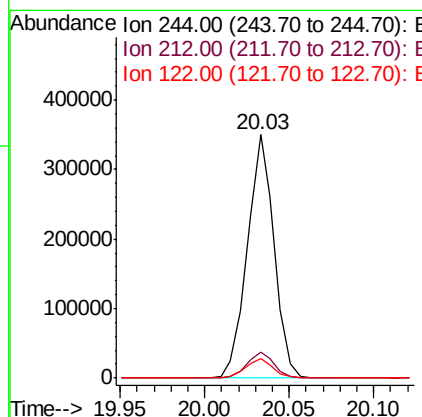
Manual Integrations
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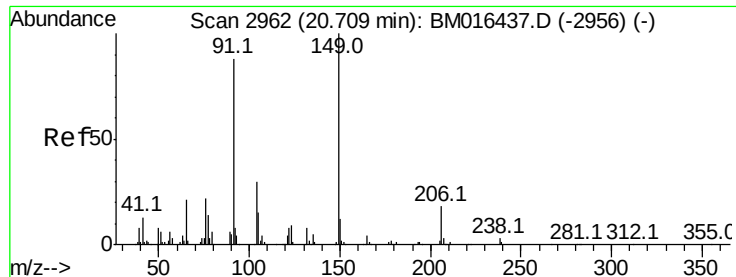
Sohil
8/20/2018 4:17:04 PM



#78
Terphenyl-d14
Concen: 25.583 ng
RT: 20.03 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	10.8	4.9	7.3#
122	8.0	6.2	9.4





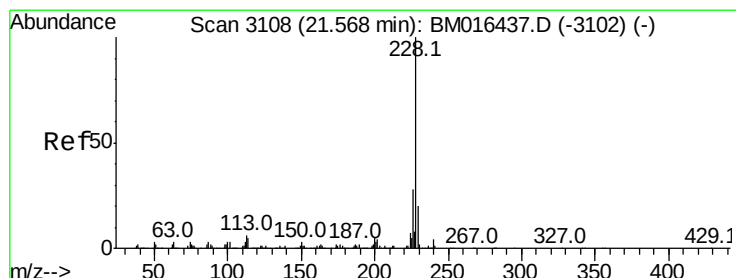
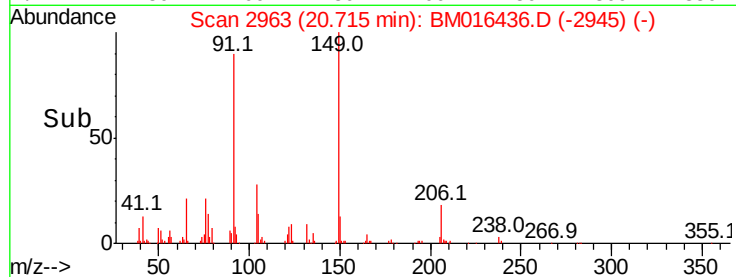
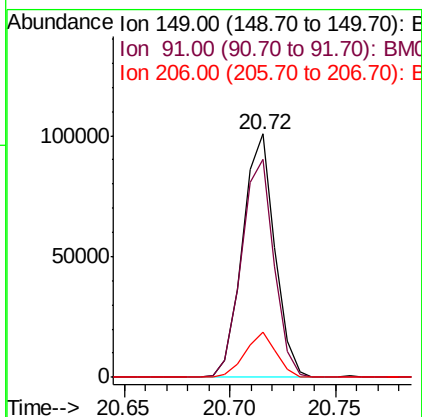
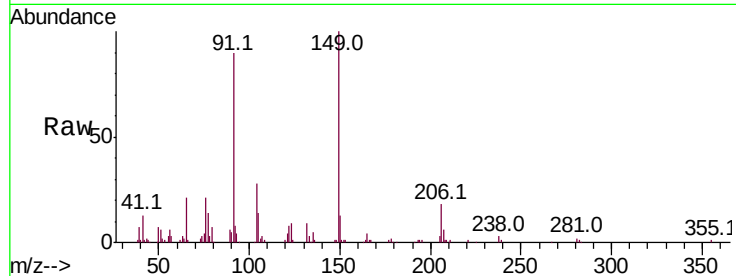
#79
Butylbenzylphthalate
Concen: 24.411 ng
RT: 20.72 min Scan# 2963
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	106710		
91	89.7	50.1	75.1	#
206	18.3	16.2	24.2	

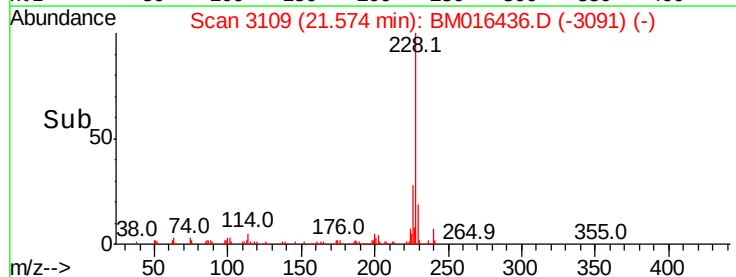
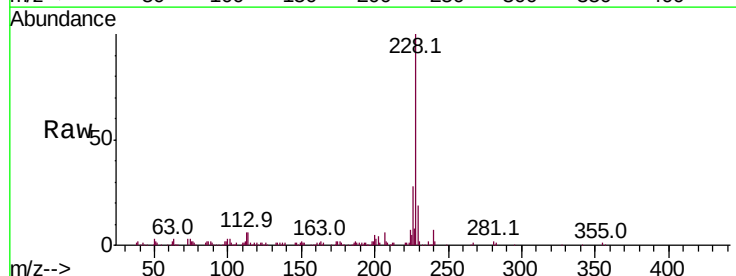
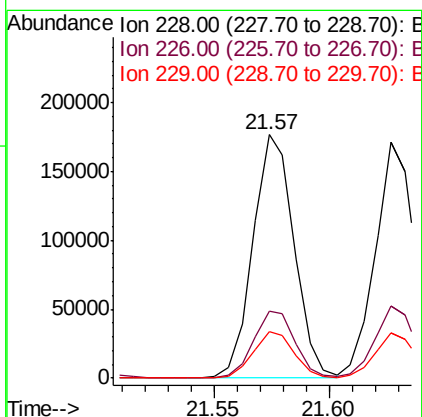
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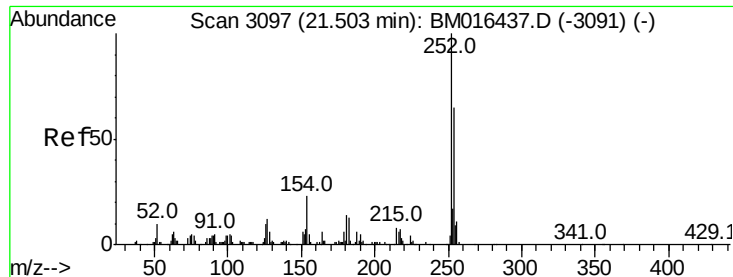
Sohil
8/20/2018 4:17:04 PM



#80
Benzo(a)anthracene
Concen: 24.761 ng
RT: 21.57 min Scan# 3109
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	218984		
226	27.7	21.7	32.5	
229	19.3	16.0	24.0	





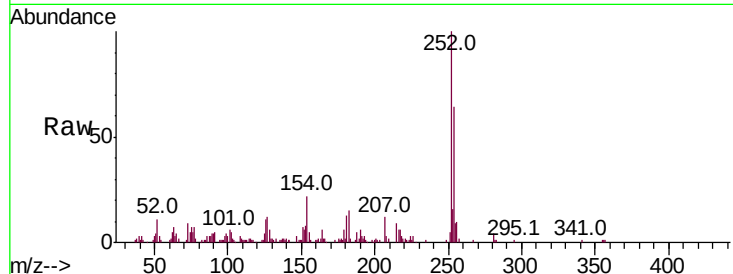
#81
 3,3'-Dichlorobenzidine
 Concen: 23.067 ng
 RT: 21.51 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

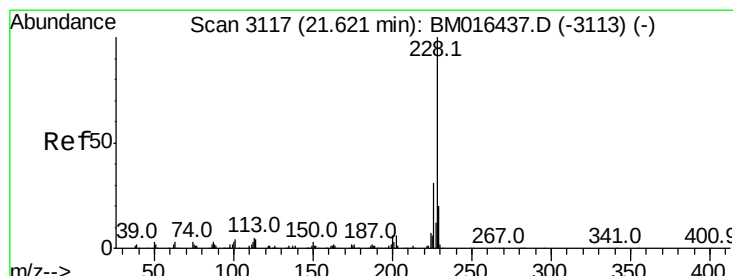
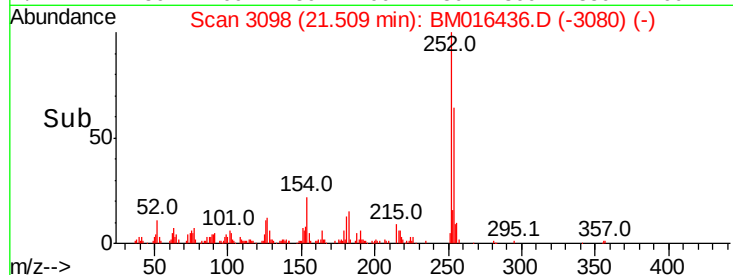
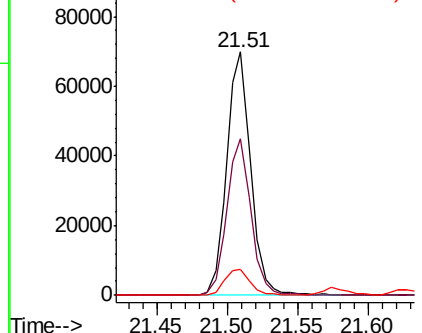
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	10.7	9.8	14.8

Manual Integrations
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 8/20/2018 4:17:04 PM



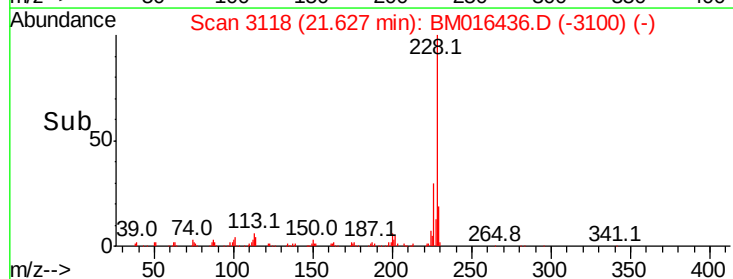
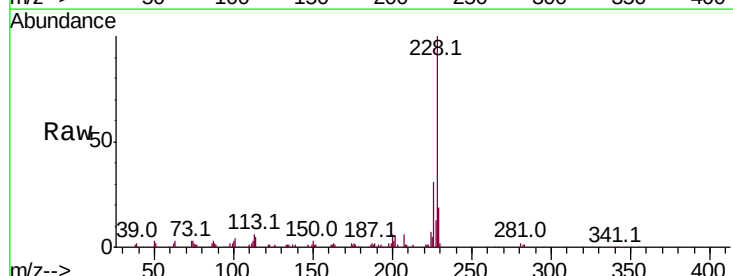
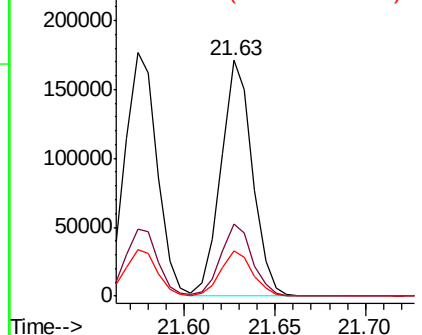
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

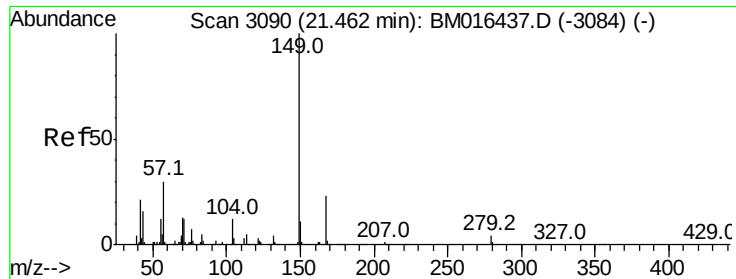


#82
 Chrysene
 Concen: 24.349 ng
 RT: 21.63 min Scan# 3118
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.3	15.5	23.3

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





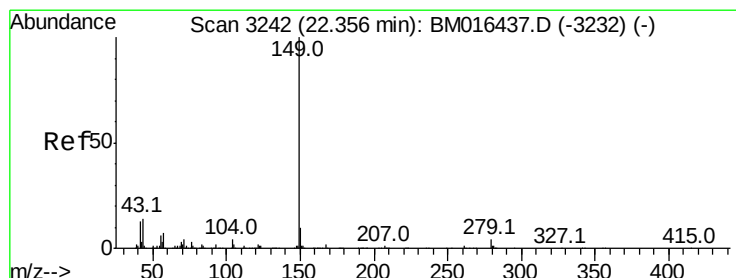
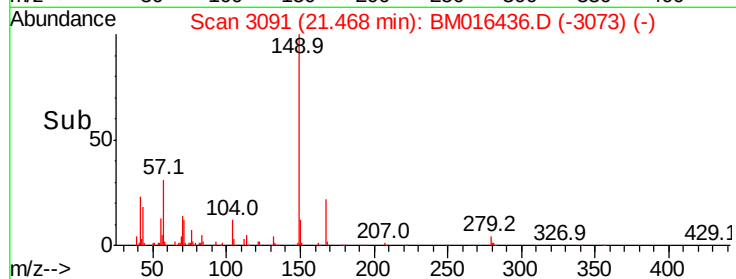
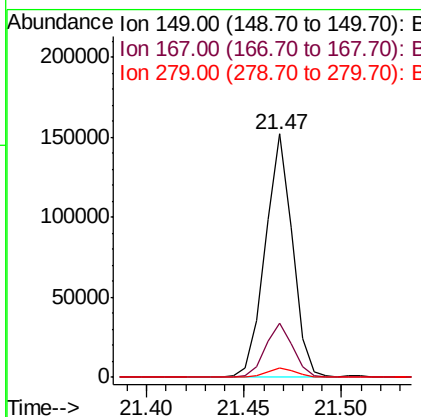
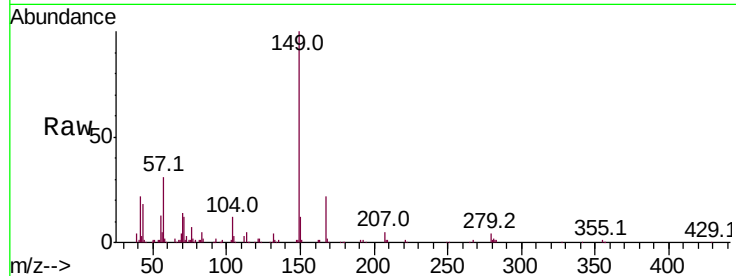
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.250 ng
 RT: 21.47 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100	147296		
167	22.2		22.4	33.6#
279	3.9		3.4	5.0

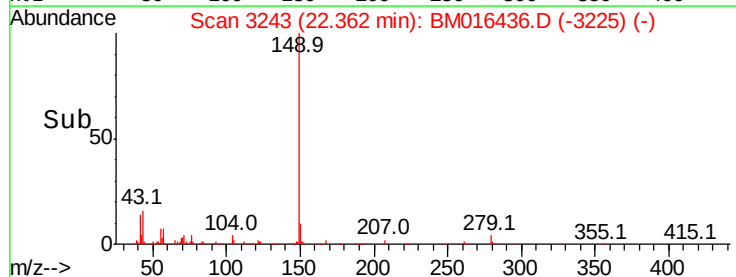
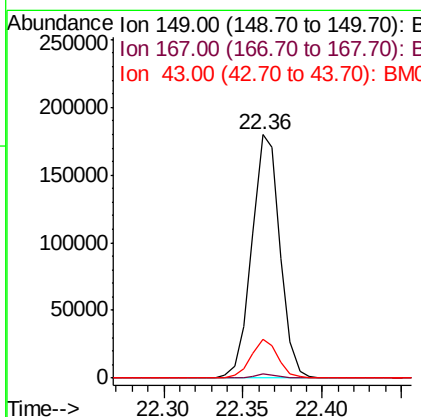
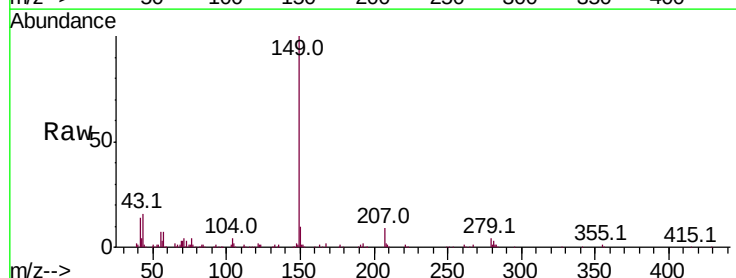
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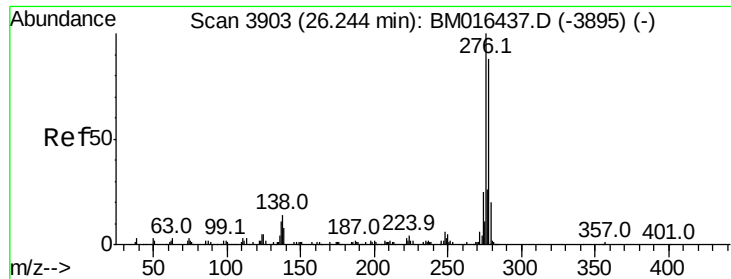
Sohil
 8/20/2018 4:17:04 PM



#84
 Di-n-octyl phthalate
 Concen: 20.709 ng
 RT: 22.36 min Scan# 3243
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	220502		
167	1.4		1.2	1.8
43	15.6		7.3	10.9#





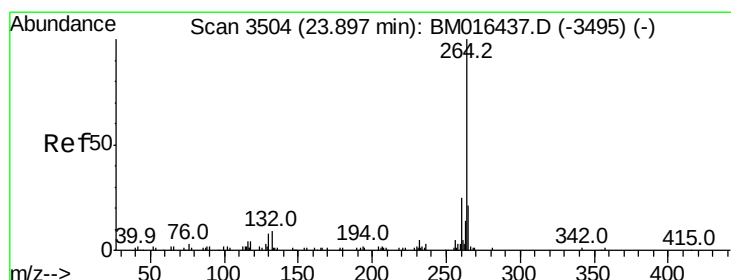
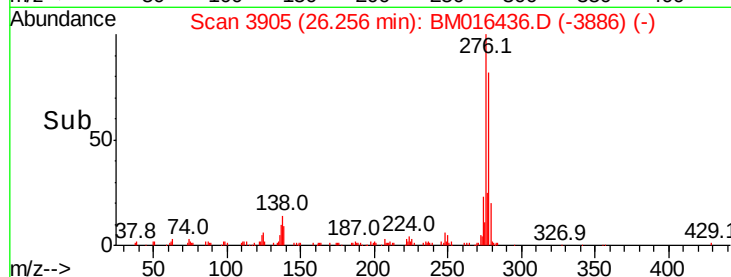
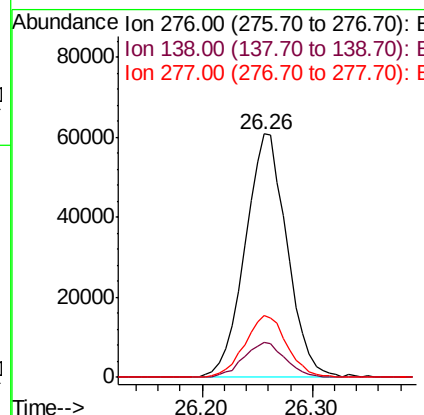
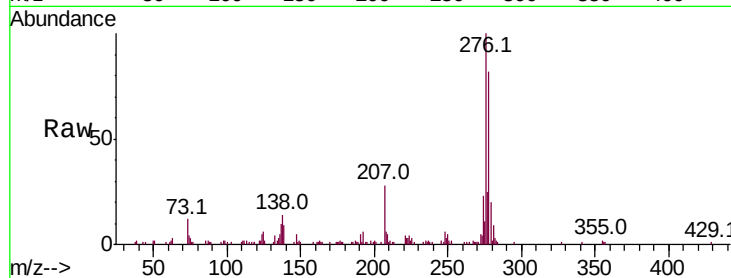
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.069 ng
 RT: 26.26 min Scan# 3905
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.2	12.0	18.0
277	25.5	20.0	30.0

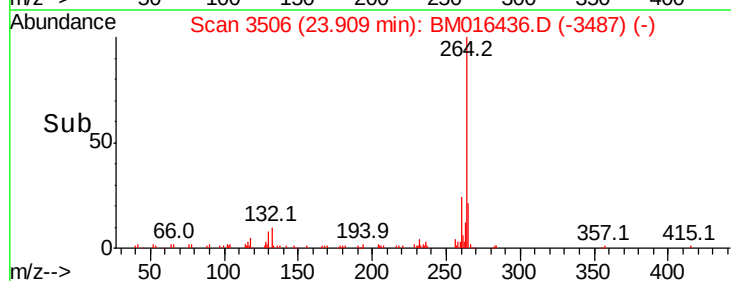
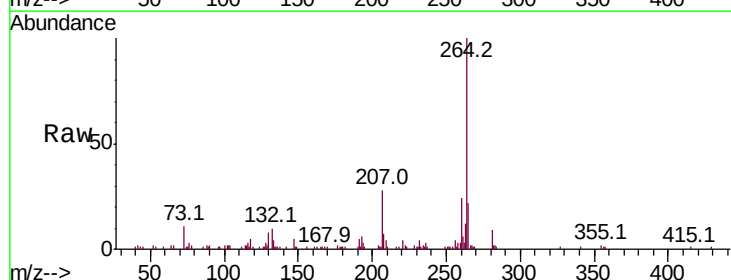
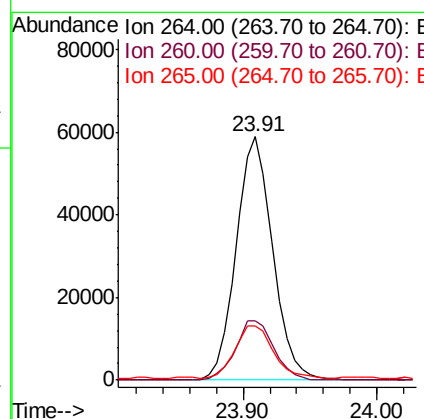
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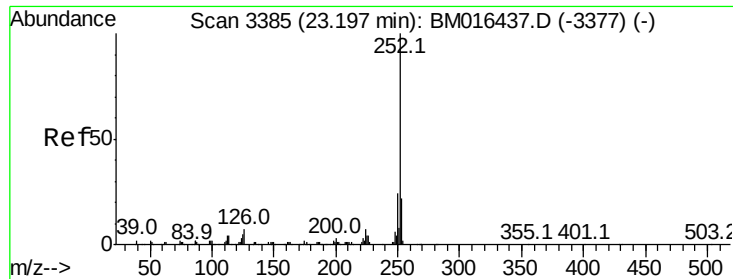
Sohil
 8/20/2018 4:17:04 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.91 min Scan# 3506
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.2	17.3	25.9





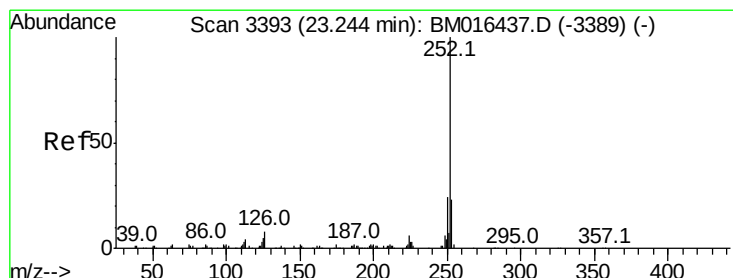
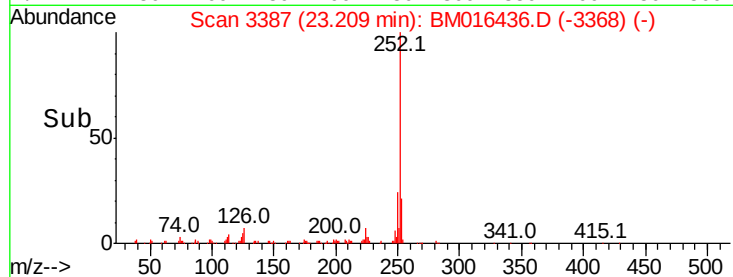
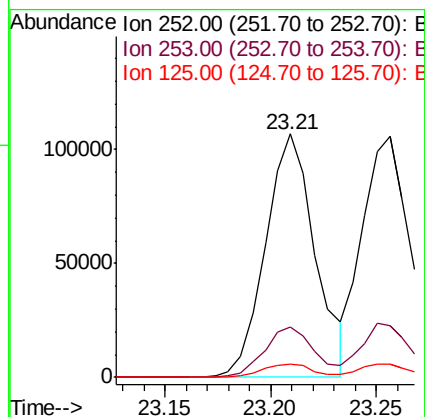
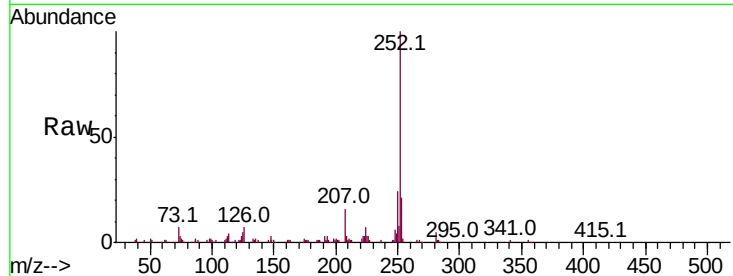
#87
Benzo(b)fluoranthene
Concen: 26.480 ng
RT: 23.21 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	20.9	18.0	27.0
125	5.2	9.9	14.9#

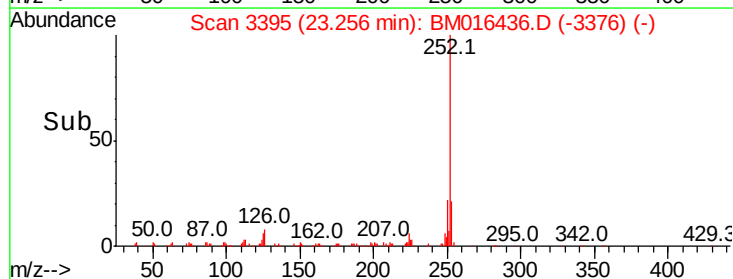
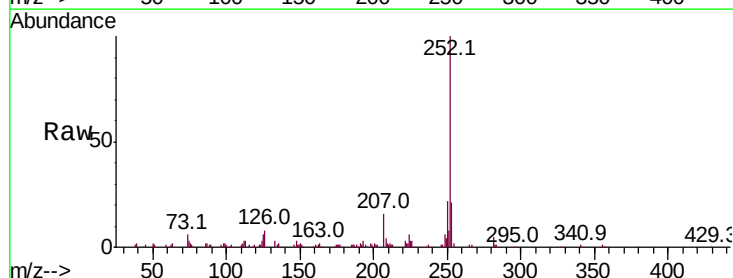
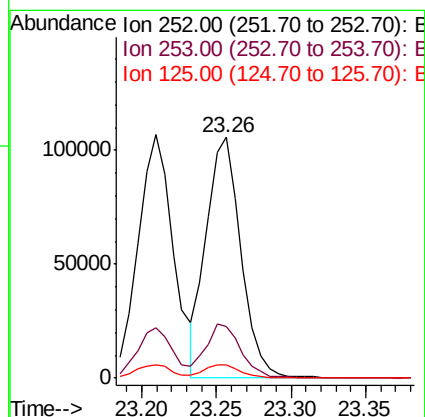
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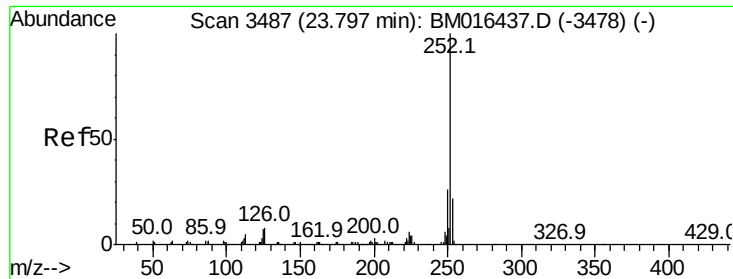
Sohil
8/20/2018 4:17:04 PM



#88
Benzo(k)fluoranthene
Concen: 25.426 ng
RT: 23.26 min Scan# 3395
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.2	25.8
125	5.6	8.1	12.1#





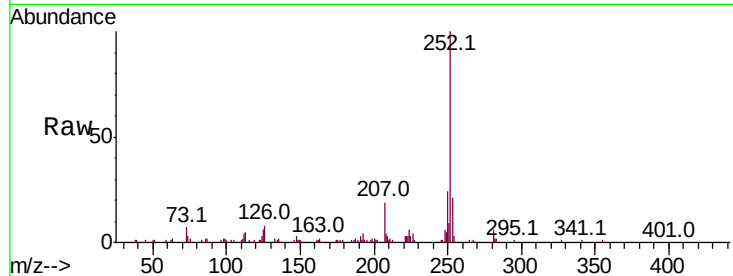
#89
Benzo(a)pyrene
Concen: 25.200 ng
RT: 23.81 min Scan# 3489
Delta R.T. 0.01 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	20.6	17.6	26.4	
125	6.1	7.4	11.2	

Manual Integrations
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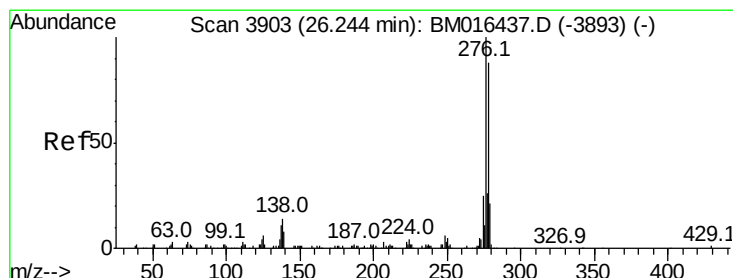
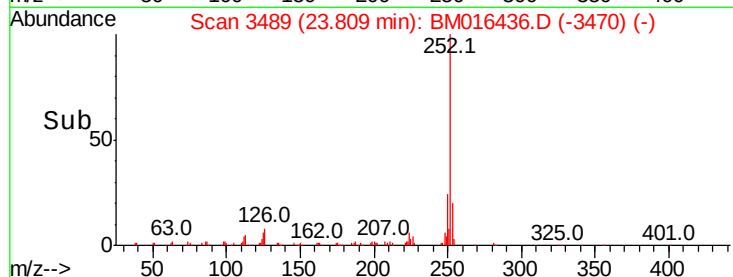
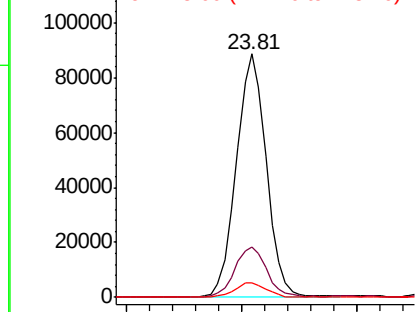


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 21.065 ng
RT: 26.26 min Scan# 3906
Delta R.T. 0.02 min
Lab File: BM016436.D
Acq: 17 Aug 2018 13:11

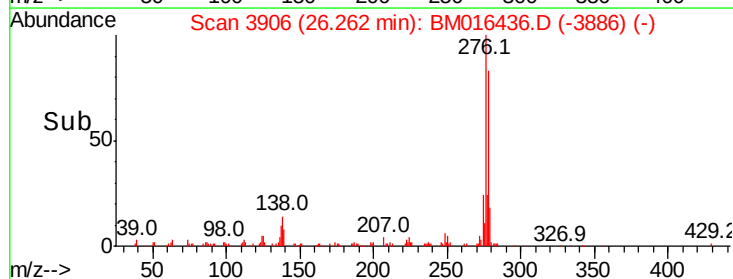
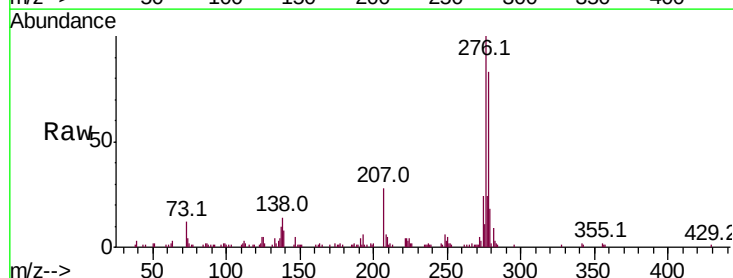
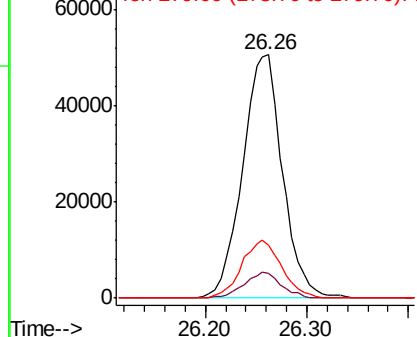
Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	10.1	13.4	20.0	
279	21.9	19.0	28.4	

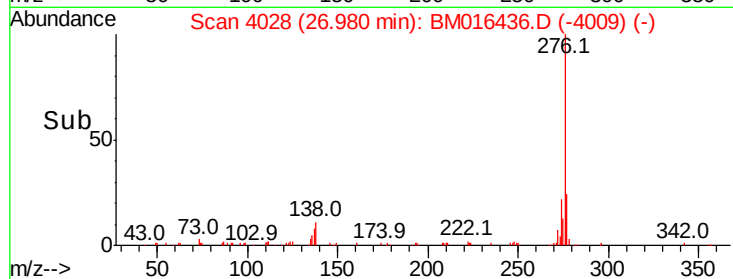
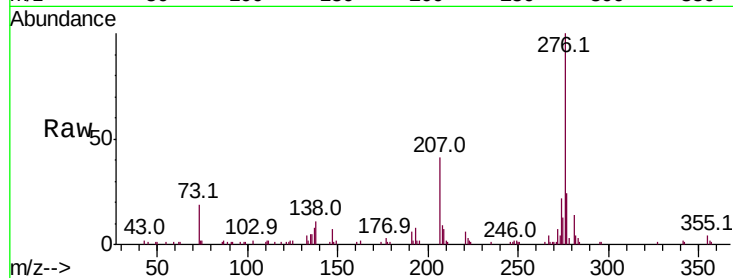
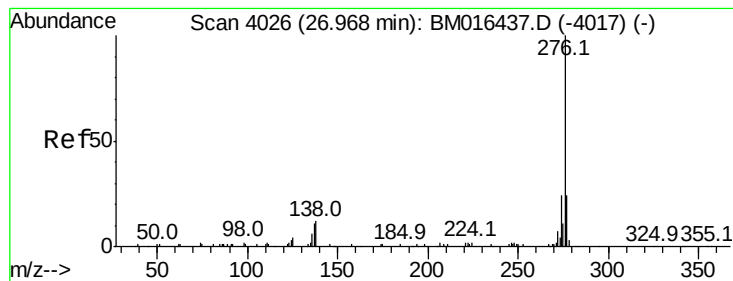
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 21.815 ng
 RT: 26.98 min Scan# 4028
 Delta R.T. 0.01 min
 Lab File: BM016436.D
 Acq: 17 Aug 2018 13:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	11.3	19.0	28.6

Manual Integrations
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Sohil
 8/20/2018 4:17:04 PM

