

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082118\
 Data File : BM016488.D
 Acq On : 21 Aug 2018 16:29
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Manual Integrations
 APPROVED

Sohil
 8/22/2018 6:07:00 PM

Quant Time: Aug 21 17:02:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	155600	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	605568	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	422435	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	1274074	20.00	ng	0.00
75) Chrysene-d12	21.55	240	1857928	20.00	ng	0.00
86) Perylene-d12	23.84	264	2051146	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	588182	74.07	ng	0.00
7) Phenol-d6	7.20	99	774257	73.69	ng	0.00
23) Nitrobenzene-d5	9.21	82	1030821	77.72	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	873594	73.98	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	3402984	77.43	ng	0.00
78) Terphenyl-d14	20.00	244	7477631	85.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.38	88	161234	36.755	ng	# 100
3) Pyridine	3.81	79	332089	36.385	ng	# 83
4) n-Nitrosodimethylamine	3.73	42	145599	35.808	ng	# 79
6) Aniline	7.36	93	444625	37.815	ng	# 92
8) 2-Chlorophenol	7.58	128	355925	37.670	ng	# 98
9) Benzaldehyde	7.17	77	278810	38.235	ng	# 82
10) Phenol	7.22	94	379951	36.564	ng	# 97
11) bis(2-Chloroethyl)ether	7.45	93	294091	37.742	ng	# 98
12) 1,3-Dichlorobenzene	7.90	146	473634	37.809	ng	# 88
13) 1,4-Dichlorobenzene	8.06	146	477412	37.136	ng	# 98
14) 1,2-Dichlorobenzene	8.37	146	459495	36.381	ng	# 95
15) Benzyl Alcohol	8.28	79	331875	34.012	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	8.56	45	195647	36.464	ng	# 48
17) 2-Methylphenol	8.48	107	274762	36.514	ng	# 79
18) Hexachloroethane	9.09	117	222918	37.639	ng	# 52
19) n-Nitroso-di-n-propylamine	8.84	70	305531	37.088	ng	# 83
20) 3+4-Methylphenols	8.82	107	377865	36.319	ng	# 79
22) Acetophenone	8.87	105	552543	37.892	ng	# 97
24) Nitrobenzene	9.26	77	508567	38.378	ng	# 89
25) Isophorone	9.77	82	695080	39.213	ng	# 95
26) 2-Nitrophenol	9.96	139	225723m	39.844	ng	# 81
27) 2,4-Dimethylphenol	10.01	122	278100	37.669	ng	# 96
28) bis(2-Chloroethoxy)methane	10.25	93	410968	40.832	ng	# 95
29) 2,4-Dichlorophenol	10.49	162	451172	40.104	ng	# 95
30) 1,2,4-Trichlorobenzene	10.69	180	672384	37.830	ng	# 98
31) Naphthalene	10.88	128	1091450	38.125	ng	# 88
32) Benzoic acid	10.22	122	235504m	39.092	ng	# 97
33) 4-Chloroaniline	11.01	127	474670	38.623	ng	# 88
34) Hexachlorobutadiene	11.13	225	618069	37.004	ng	# 97
35) Caprolactam	11.83	113	98111m	38.534	ng	# 88
36) 4-Chloro-3-methylphenol	12.13	107	409332	38.755	ng	# 88
37) 2-Methylnaphthalene	12.49	142	875338	38.183	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	910957	40.437	ng	# 99
40) Hexachlorocyclopentadiene	12.80	237	340313			

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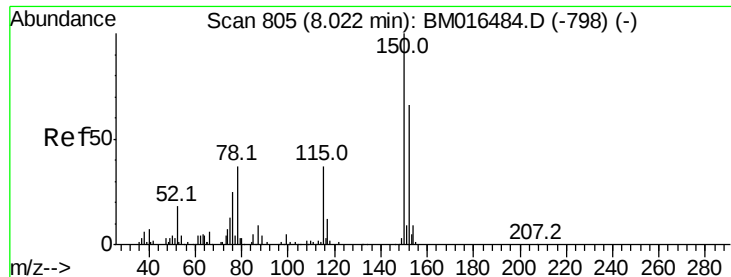
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	587642	41.189	nq	96
43) 2,4,5-Trichlorophenol	13.19	196	552445	39.641	nq #	93
45) 1,1'-Biphenyl	13.49	154	1383581	37.352	nq	98
46) 2-Chloronaphthalene	13.55	162	1131159	37.588	nq	93
47) 2-Nitroaniline	13.77	65	284595	35.505	nq	85
48) Acenaphthylene	14.39	152	1581498	37.230	nq	99
49) Dimethylphthalate	14.13	163	1566875	38.608	nq #	99
50) 2,6-Dinitrotoluene	14.27	165	309405	39.086	nq #	82
51) Acenaphthene	14.73	154	987037	37.822	nq	98
52) 3-Nitroaniline	14.60	138	270392m	37.540	nq	
53) 2,4-Dinitrophenol	14.84	184	155128	39.159	nq #	70
54) Dibenzofuran	15.06	168	1901430	38.060	nq #	91
55) 4-Nitrophenol	14.93	139	172955	37.648	nq #	80
56) 2,4-Dinitrotoluene	15.07	165	489151	37.057	nq	95
57) Fluorene	15.72	166	1425845	37.781	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	514839	38.437	nq #	100
59) Diethylphthalate	15.48	149	1580331	37.345	nq	96
60) 4-Chlorophenyl-phenylether	15.70	204	1197342	37.832	nq	91
61) 4-Nitroaniline	15.77	138	260905	37.064	nq #	1
62) Azobenzene	15.99	77	1685811	37.402	nq	92
64) 4,6-Dinitro-2-methylphenol	15.83	198	359138	37.098	nq #	59
65) n-Nitrosodiphenylamine	15.92	169	1351140	37.697	nq	96
66) 4-Bromophenyl-phenylether	16.59	248	736406	37.617	nq	93
67) Hexachlorobenzene	16.71	284	869300	38.077	nq #	90
68) Atrazine	16.87	200	638809	39.053	nq	92
69) Pentachlorophenol	17.06	266	452328	37.446	nq	98
70) Phenanthrene	17.45	178	2494361	37.879	nq	99
71) Anthracene	17.54	178	2490527	38.087	nq	99
72) Carbazole	17.82	167	2223056	37.830	nq	98
73) Di-n-butylphthalate	18.34	149	2714058	37.883	nq #	97
74) Fluoranthene	19.44	202	3669962	38.010	nq	95
76) Benzdine	19.64	184	1298464	36.341	nq	99
77) Pyrene	19.81	202	3974549	39.363	nq	99
79) Butylbenzylphthalate	20.67	149	1370198	39.314	nq #	81
80) Benzo(a)anthracene	21.53	228	4195063	38.406	nq	99
81) 3,3'-Dichlorobenzidine	21.47	252	1841088	37.866	nq #	97
82) Chrysene	21.59	228	3968473	38.078	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	2007997	38.755	nq #	94
84) Di-n-octyl phthalate	22.32	149	3346570	38.867	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.17	276	5808708	38.756	nq #	93
87) Benzo(b)fluoranthene	23.15	252	4480559	37.894	nq #	90
88) Benzo(k)fluoranthene	23.19	252	4601524	38.248	nq #	94
89) Benzo(a)pyrene	23.74	252	4348020	37.793	nq #	94
90) Dibenzo(a,h)anthracene	26.17	278	4914284	38.114	nq #	87
91) Benzo(g,h,i)perylene	26.88	276	4357938	37.653	nq #	82

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



#1

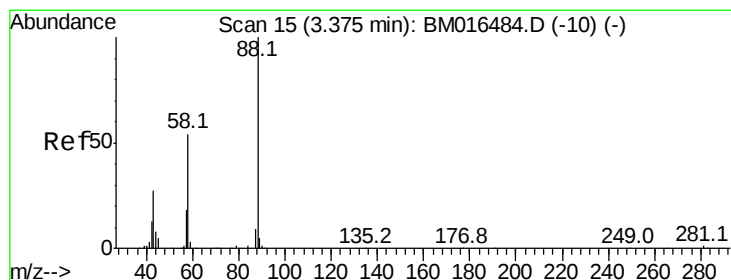
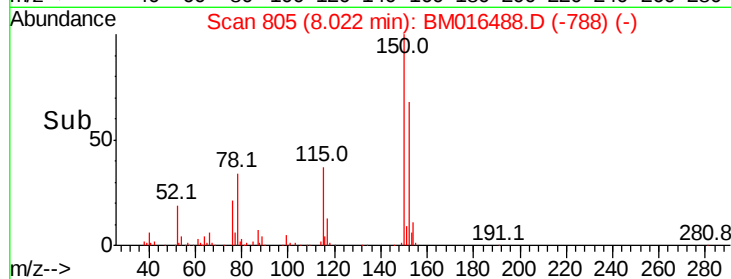
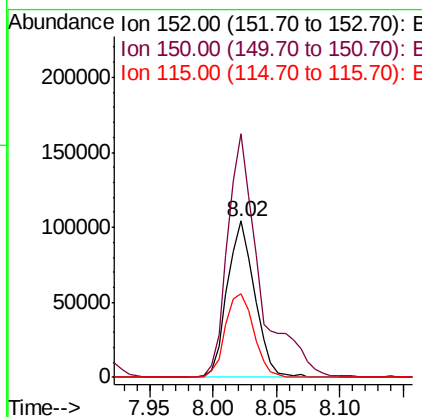
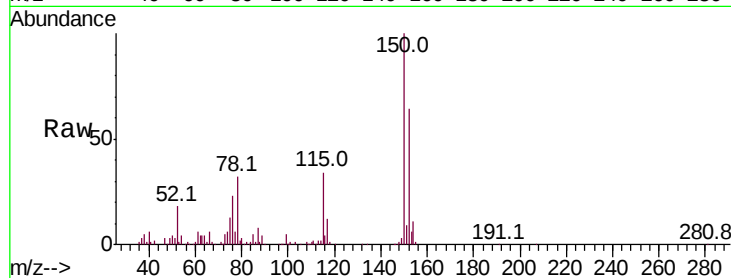
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 805
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	119.5	179.3
115	53.5	43.0	64.4

Manual Integrations
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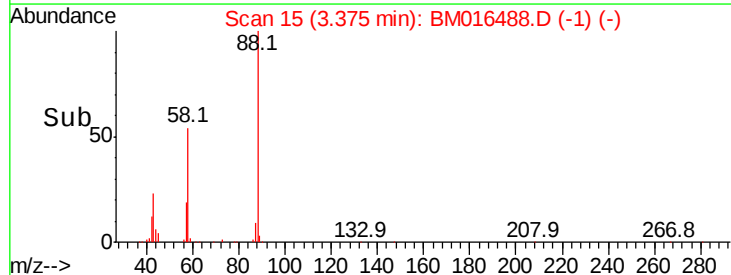
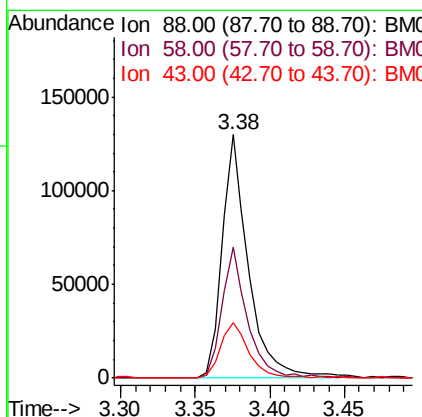
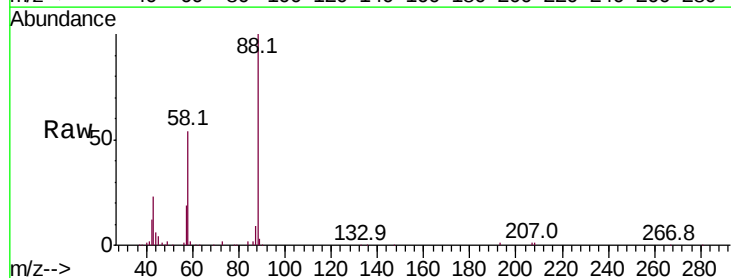
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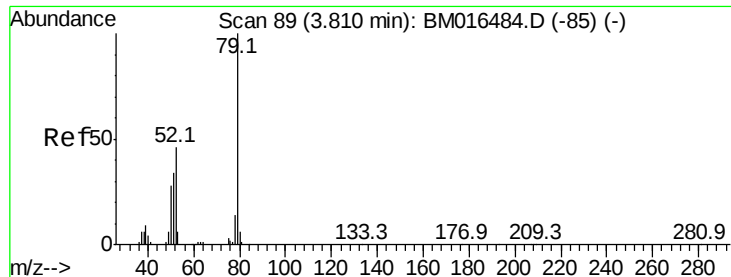


#2

1,4-Dioxane
Concen: 36.755 ng
RT: 3.38 min Scan# 15
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.1	0.0	0.0#
43	25.0	0.0	0.0#





#3

Pvridine

Concen: 36.385 ng

RT: 3.81 min Scan# 89

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

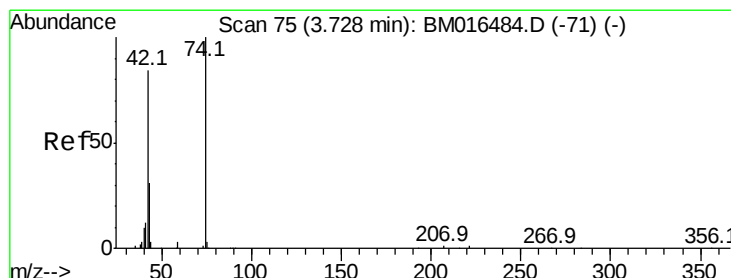
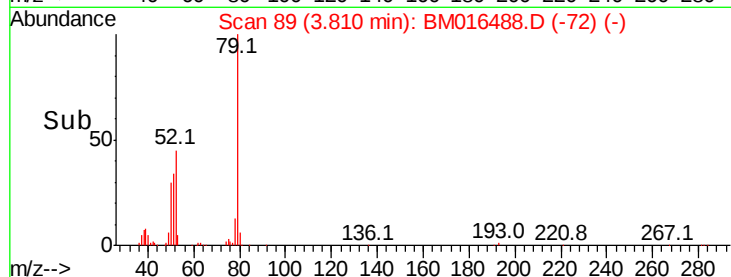
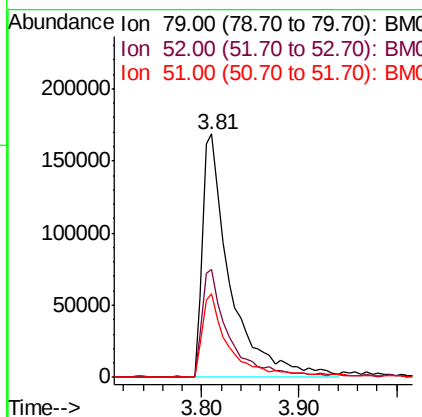
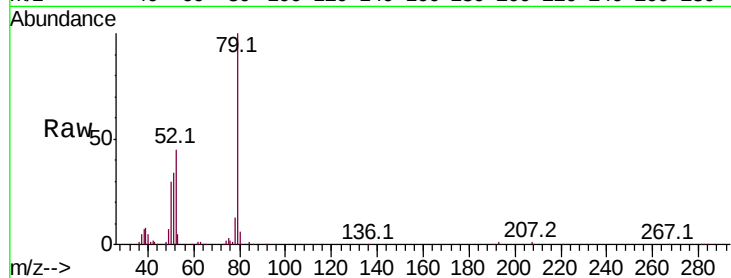
ClientSampleId :

ICVBM082118

Tot Ion	79	Resp	332089
Ion Ratio	Lower	Upper	
79	100		
52	44.6	51.1	76.7#
51	34.1	26.1	39.1

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.808 ng

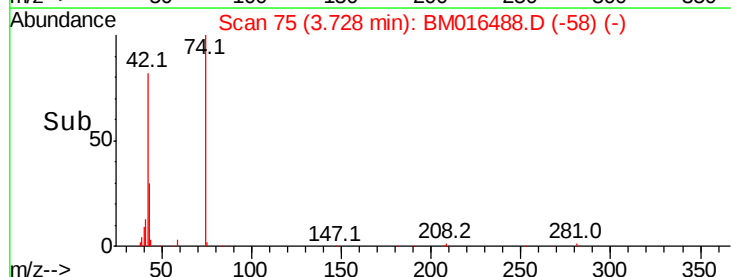
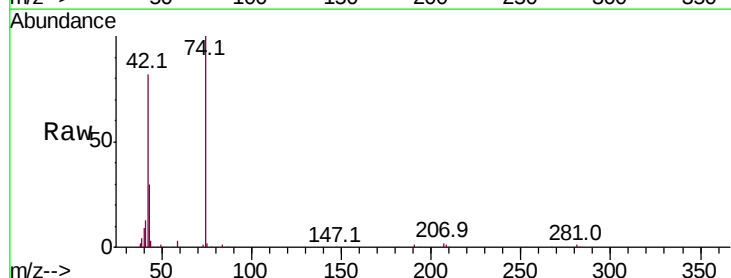
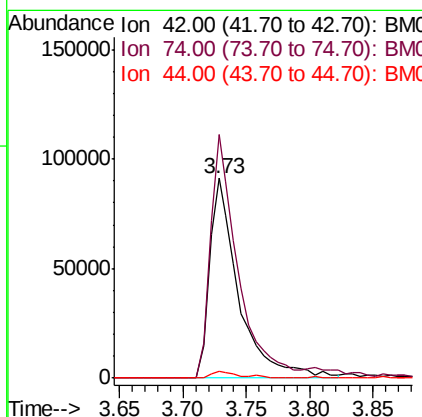
RT: 3.73 min Scan# 75

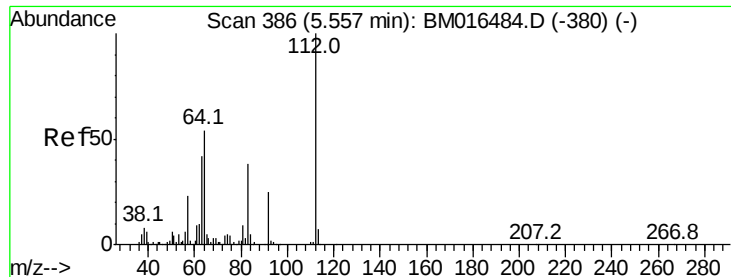
Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion	42	Resp	145599
Ion Ratio	Lower	Upper	
42	100		
74	122.1	119.3	178.9
44	3.5	5.4	8.2#





#5

2-Fluorophenol

Concen: 35.808 ng

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

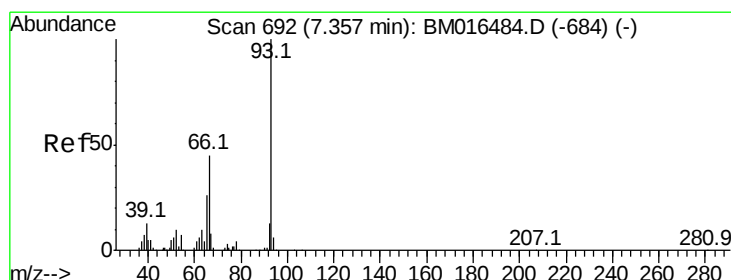
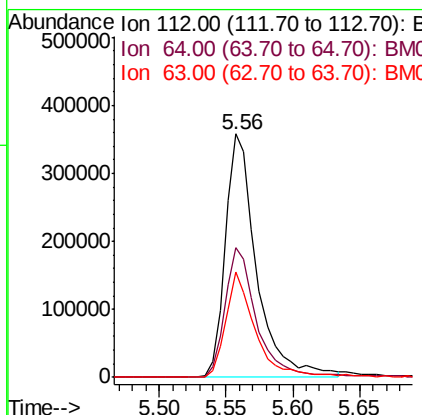
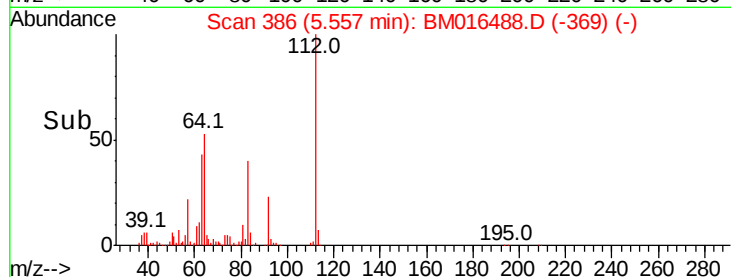
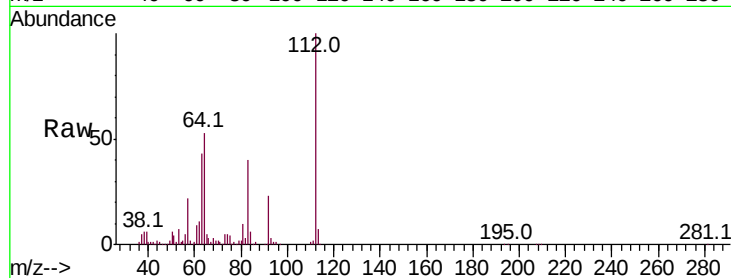
ClientSampleId :

ICVBM082118

Tot Ion:	112	Resp:	588182
Ion Ratio	Lower	Upper	
112	100		
64	53.1	38.6	57.8
63	43.5	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 37.815 ng

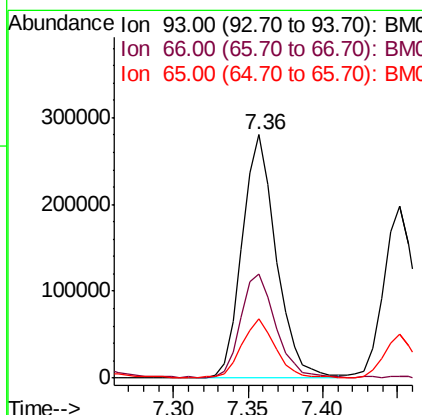
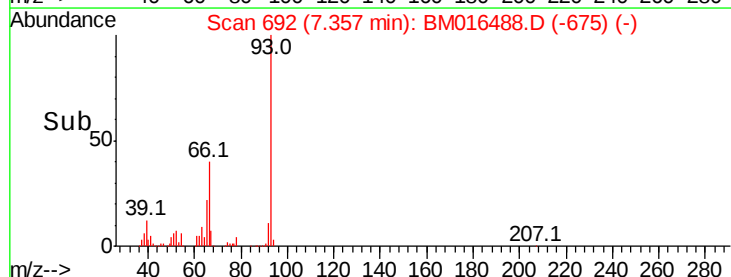
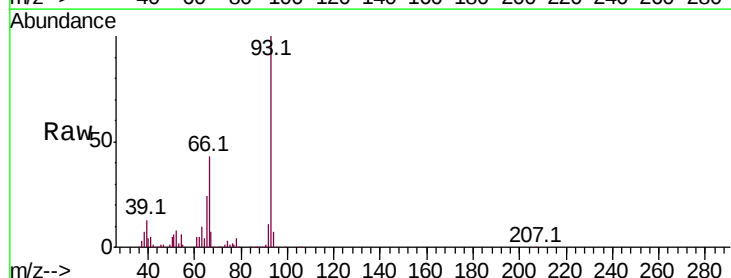
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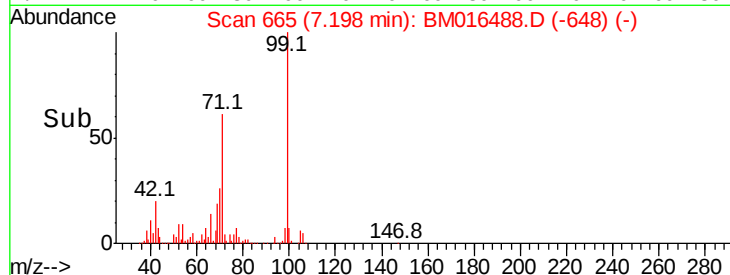
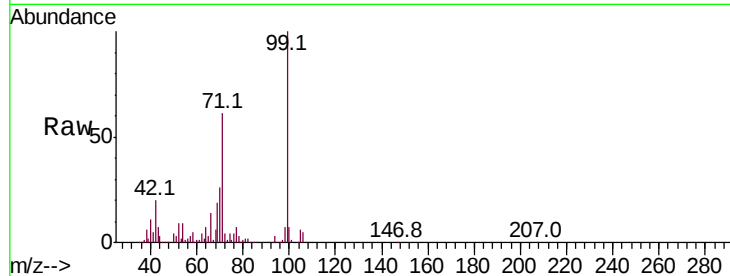
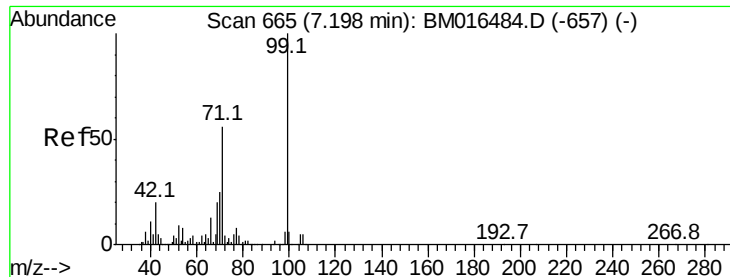
Delta R.T. 0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion:	93	Resp:	444625
Ion Ratio	Lower	Upper	
93	100		
66	42.9	30.8	46.2
65	24.1	16.0	24.0#





#7

Phenol-d6

Concen: 37.815 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tot Ion	Ratio	Resp	Lower	Upper
99	100	774257		
42	20.0	11.0	16.4#	
71	60.9	23.4	35.2#	

Instrument :

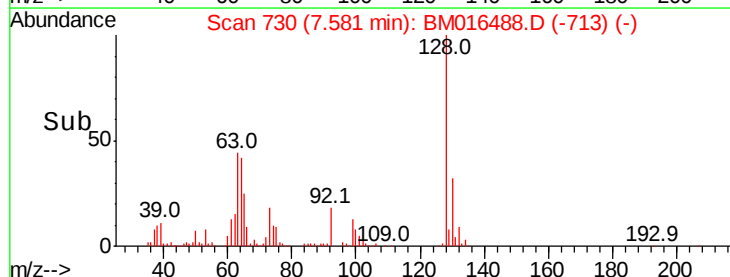
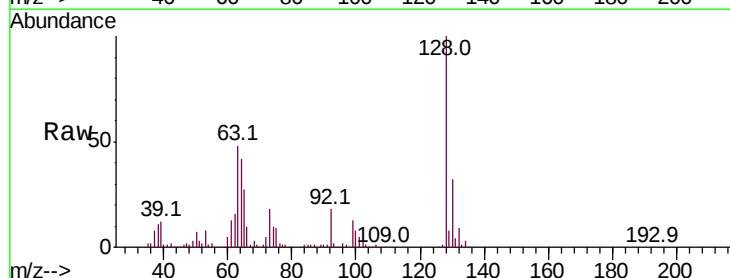
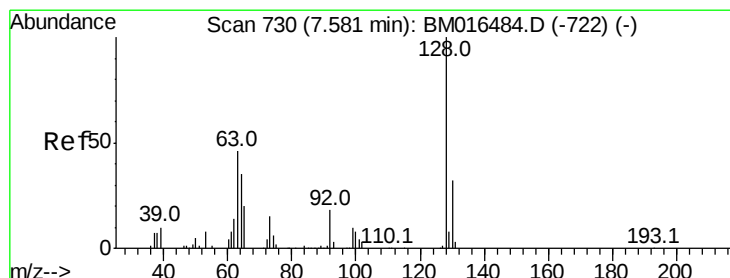
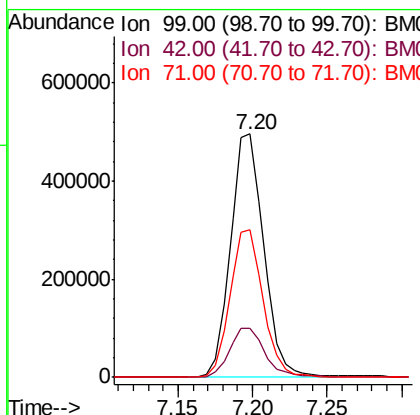
BNA_M

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#8

2-Chlorophenol

Concen: 37.670 ng

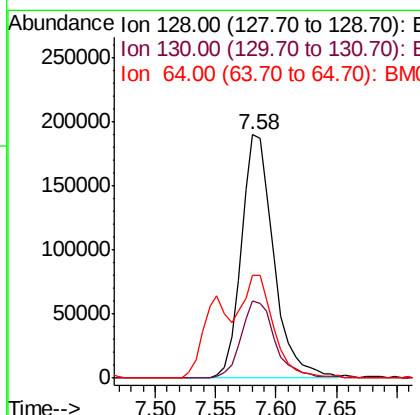
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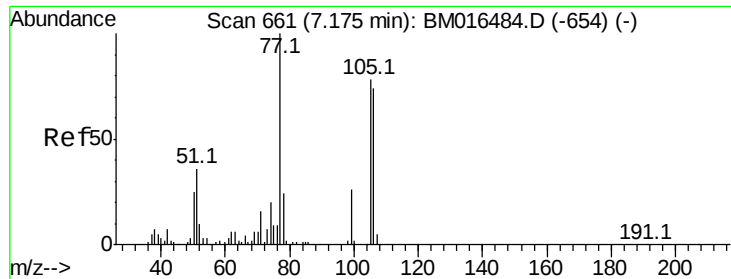
Delta R.T. 0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	355925		
130	31.9	12.0	52.0	
64	42.4	24.9	64.9	





#9

Benzaldehyde

Concen: 38.235 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

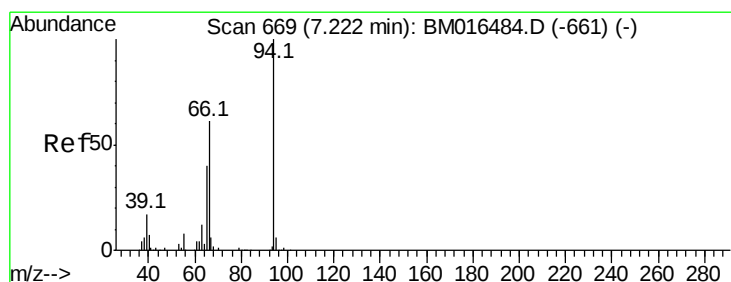
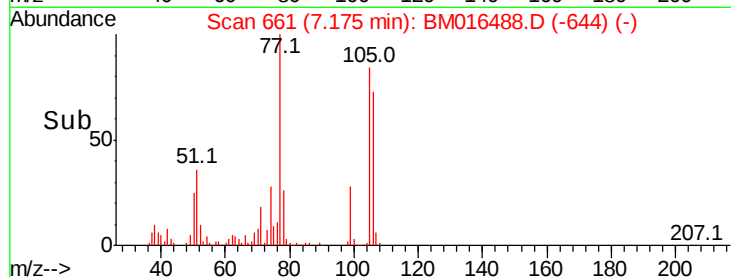
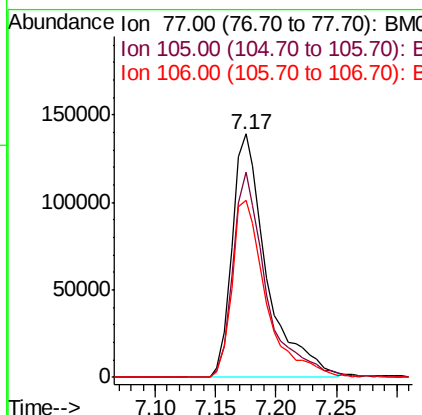
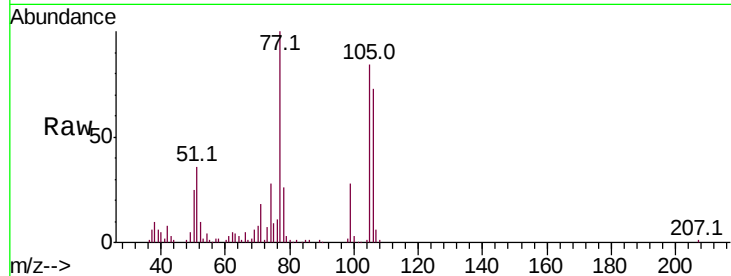
ClientSampleId :

ICVBM082118

Tot Ion	Ratio	Lower	Upper
77	100		
105	84.2	78.8	118.8
106	72.8	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 36.564 ng

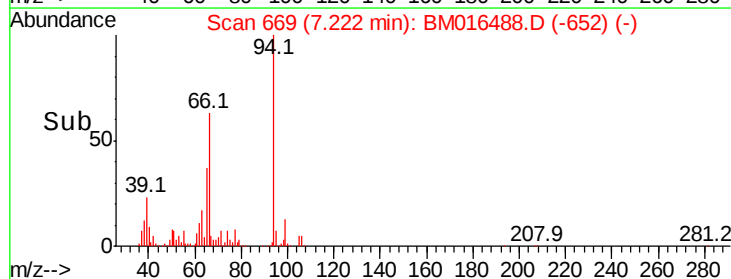
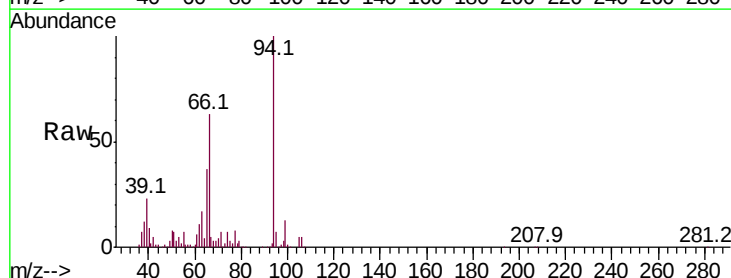
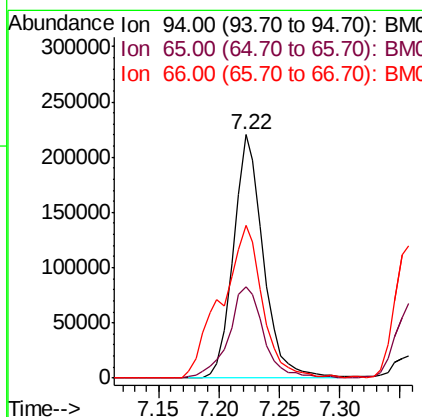
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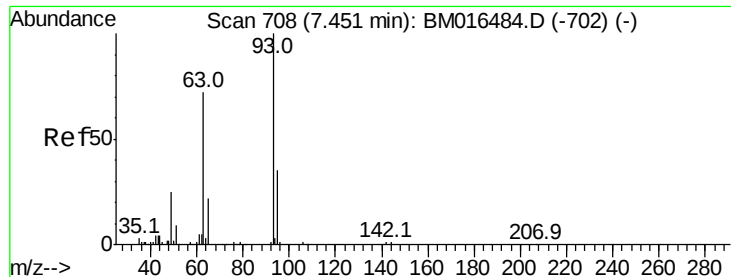
Delta R.T. 0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.3	18.8	58.8
66	62.8	39.9	79.9





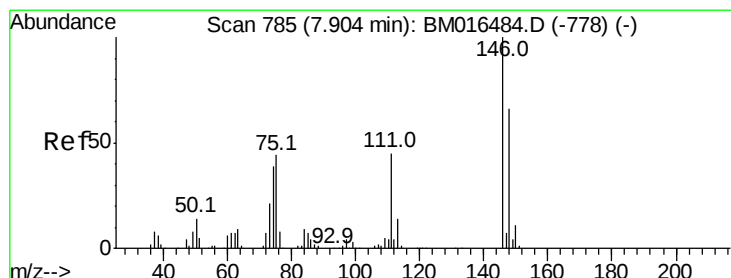
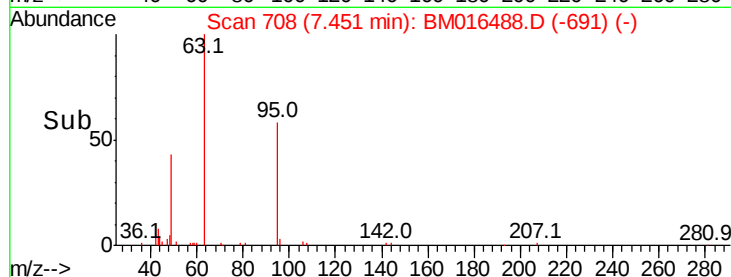
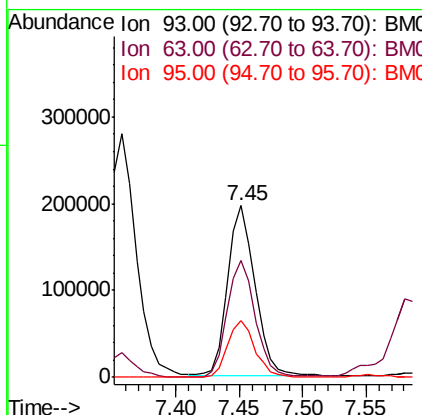
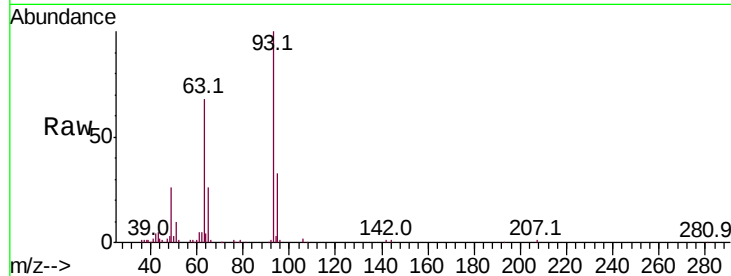
#11
 bis(2-Chloroethyl)ether
 Concen: 37.742 ng
 RT: 7.45 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
93	100	294091		
63	67.7	49.5	89.5	
95	32.7	13.5	53.5	

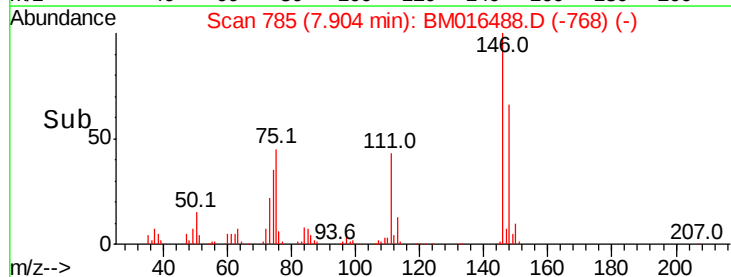
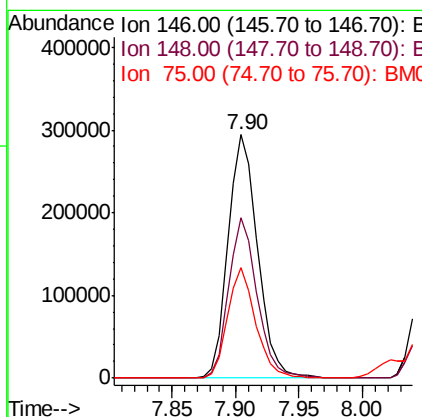
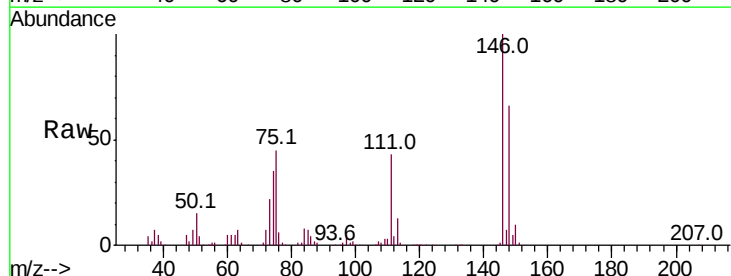
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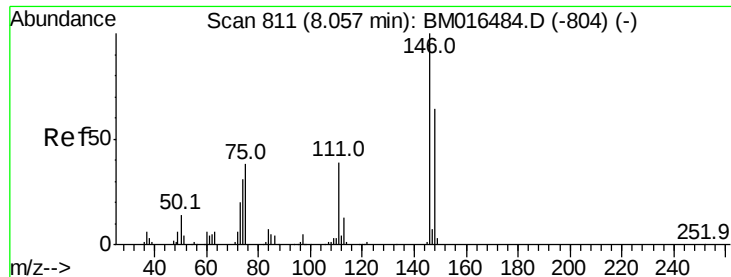
Sohil
 8/22/2018 6:07:00 PM



#12
 1,3-Dichlorobenzene
 Concen: 37.809 ng
 RT: 7.90 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	473634		
148	65.7	50.9	76.3	
75	45.1	21.4	32.2#	





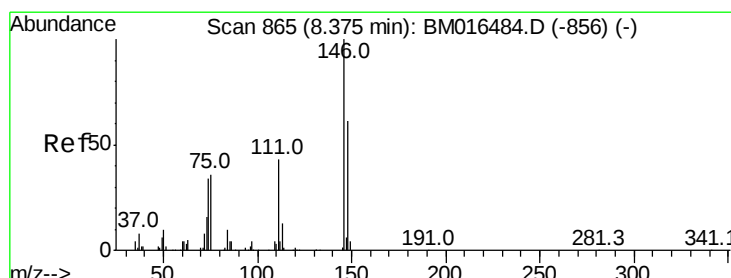
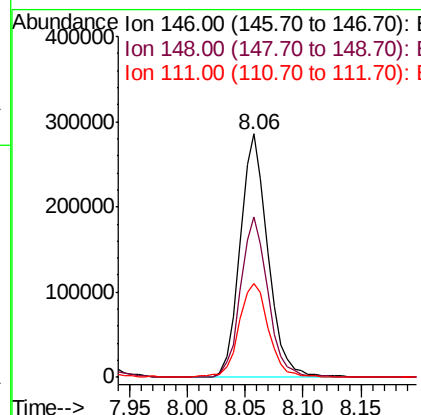
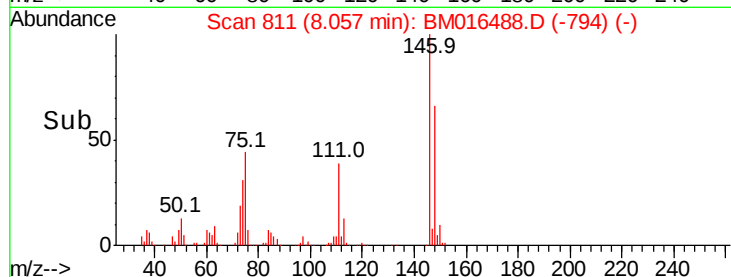
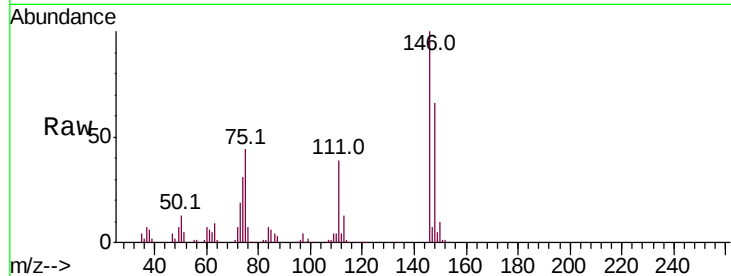
#13
1,4-Dichlorobenzene
Concen: 37.136 ng
RT: 8.06 min Scan# 811
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
146	100	477412		
148	66.1	51.9	77.9	
111	38.5	29.2	43.8	

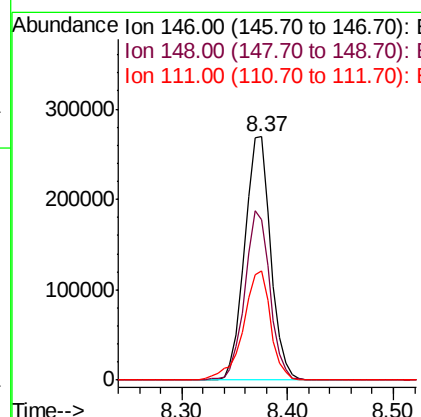
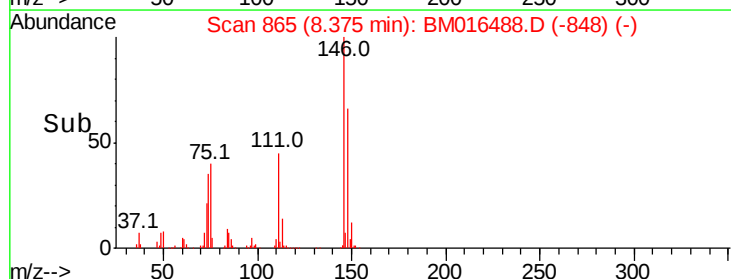
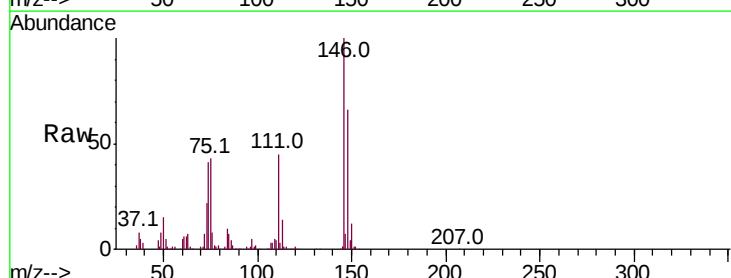
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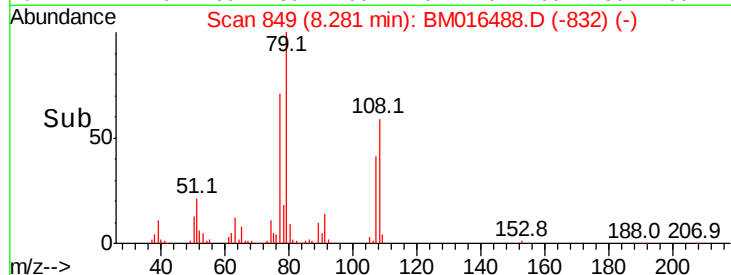
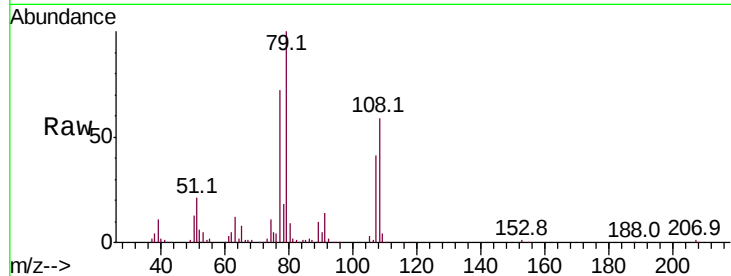
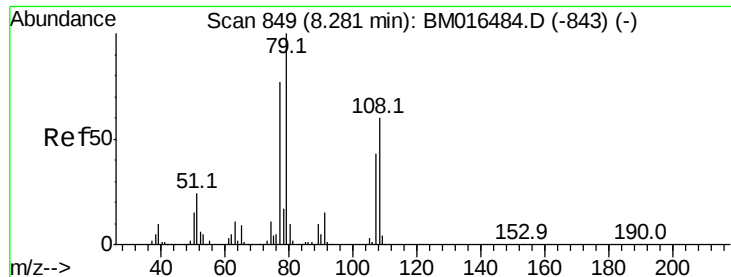
Sohil
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#14
1,2-Dichlorobenzene
Concen: 36.381 ng
RT: 8.37 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	459495		
148	66.0	52.3	78.5	
111	45.1	30.6	45.8	





#15

Benzyl Alcohol

Concen: 34.012 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	58.8	65.0	97.4#	
77	71.6	53.0	79.6	

Instrument :

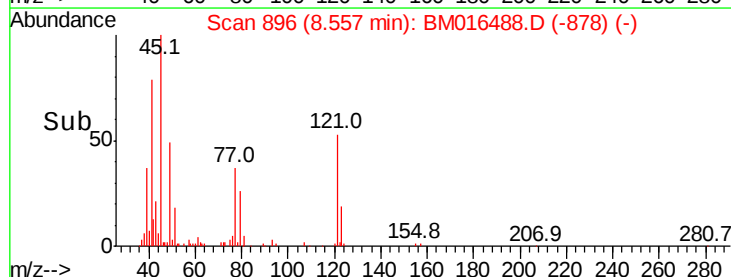
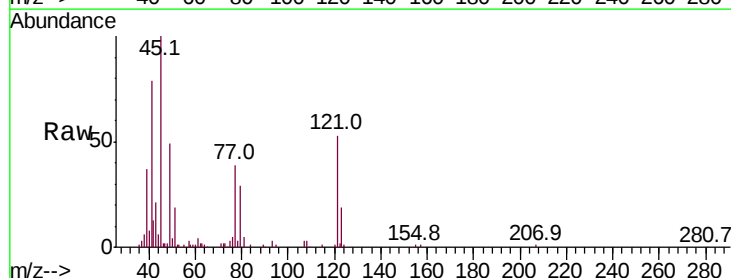
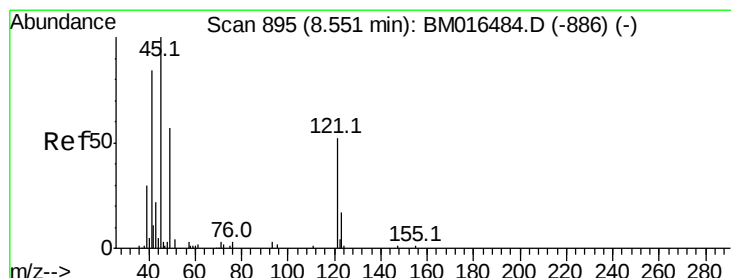
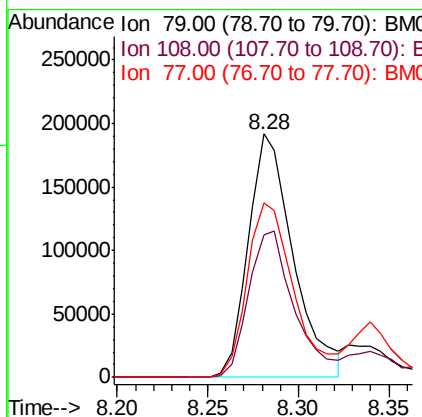
BNA_M

ClientSampled :

ICVBM082118

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.464 ng

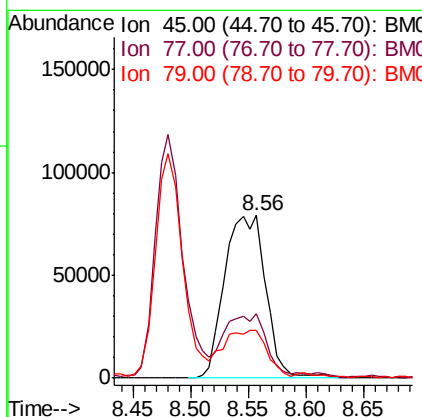
RT: 8.56 min Scan# 896

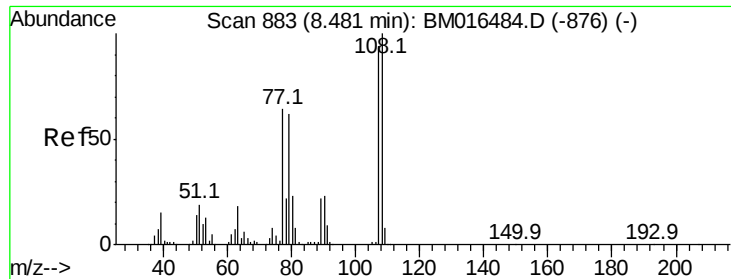
Delta R.T. 0.01 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	39.4	0.0	35.2#	
79	29.0	0.0	32.0	





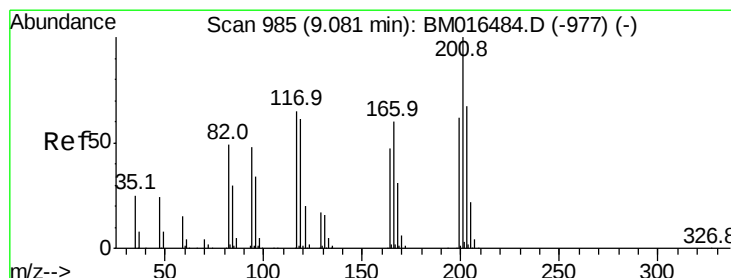
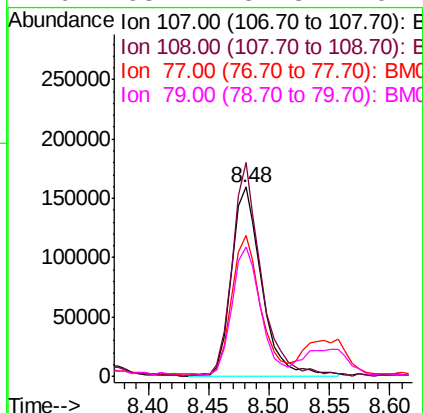
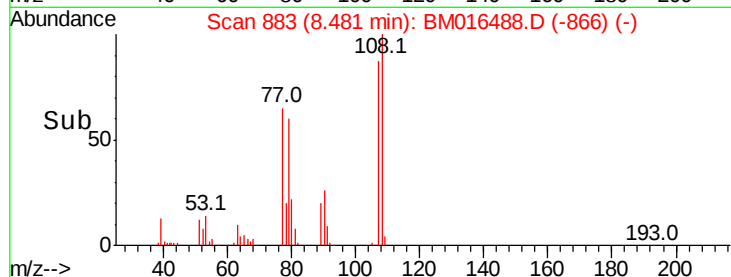
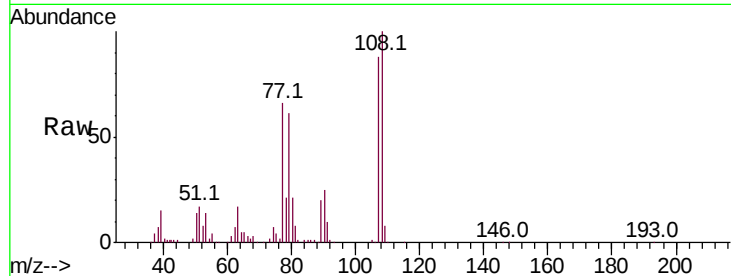
#17
2-Methylphenol
Concen: 36.514 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleID :
ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	89.8	134.8	
77	74.3	32.6	48.8#	
79	68.7	32.8	49.2#	

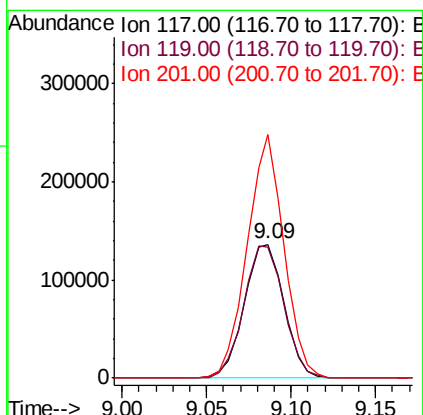
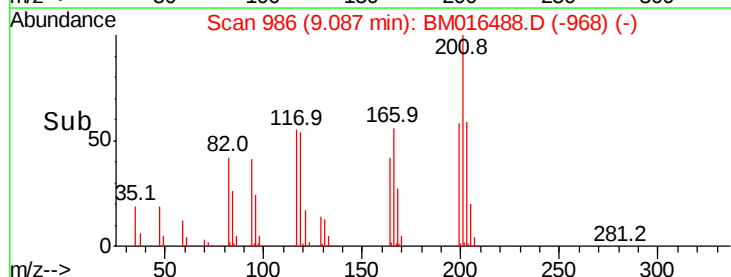
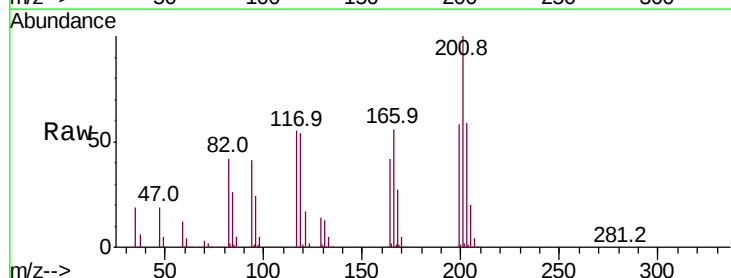
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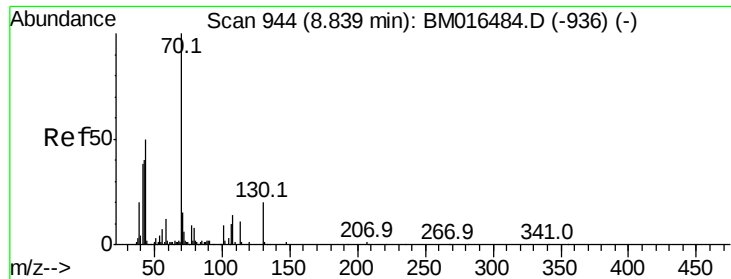
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#18
Hexachloroethane
Concen: 37.639 ng
RT: 9.09 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	79.2	118.8	
201	181.9	69.8	104.6#	





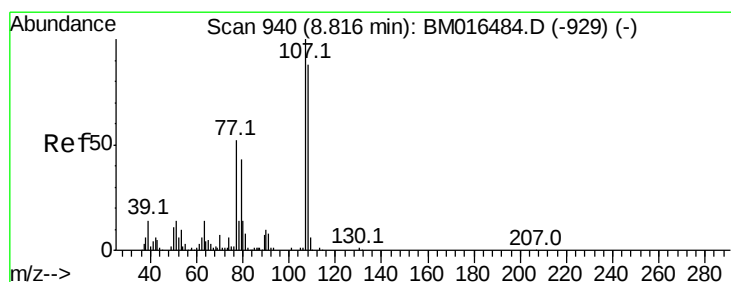
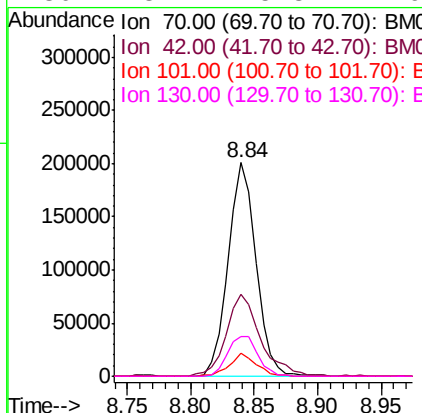
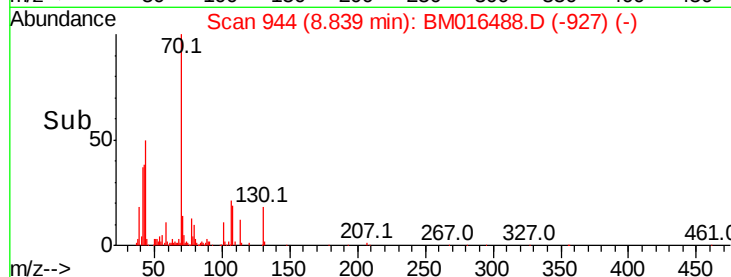
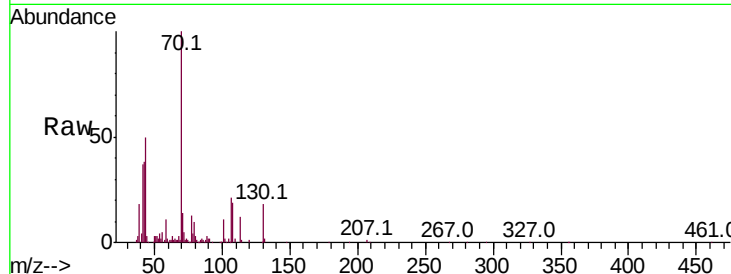
#19
n-Nitroso-di-n-propylamine
Concen: 37.088 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	38.3	44.5	66.7#		
101	11.0	7.4	11.2		
130	18.4	15.3	22.9		

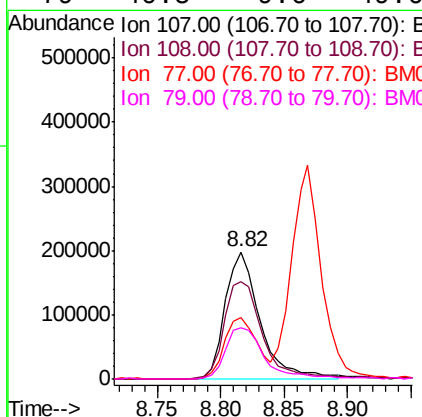
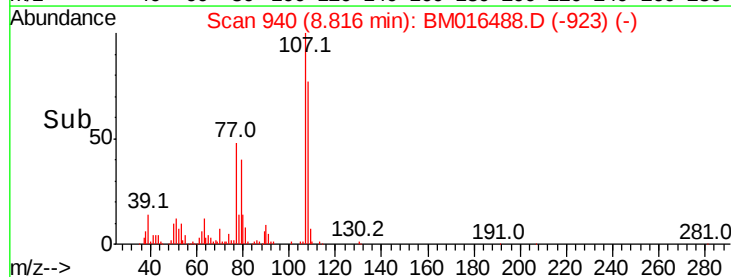
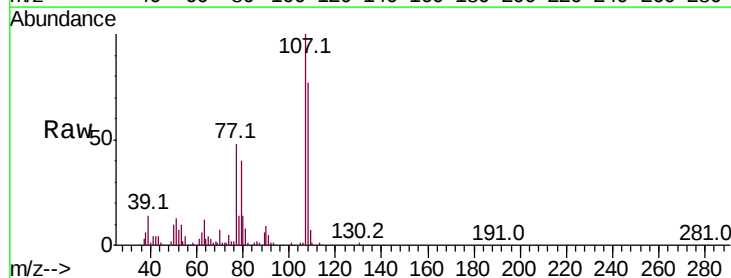
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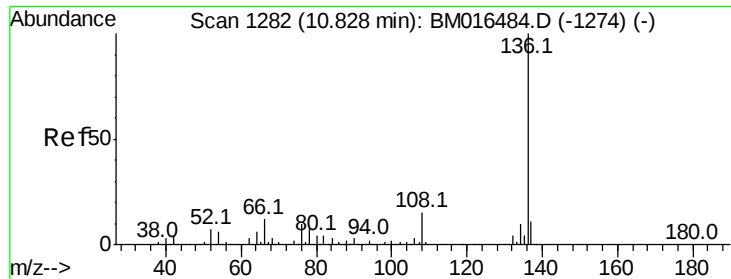
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#20
3+4-Methylphenols
Concen: 36.319 ng
RT: 8.82 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	76.5	73.2	113.2		
77	48.0	10.7	50.7		
79	40.5	9.6	49.6		





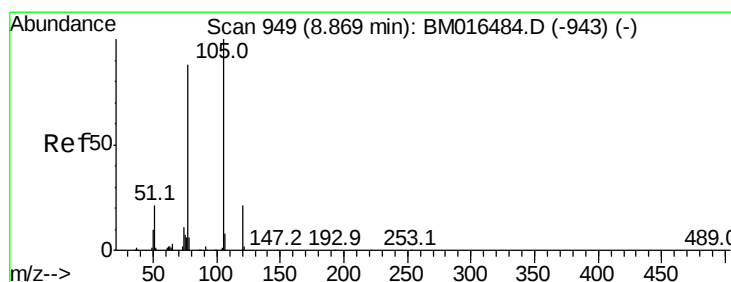
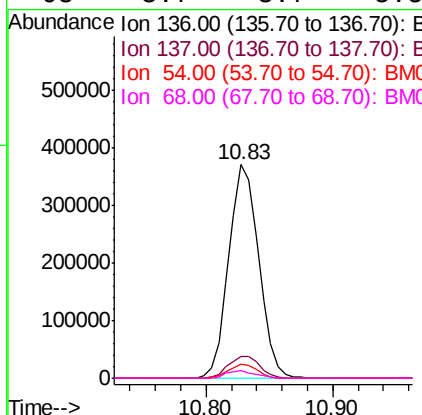
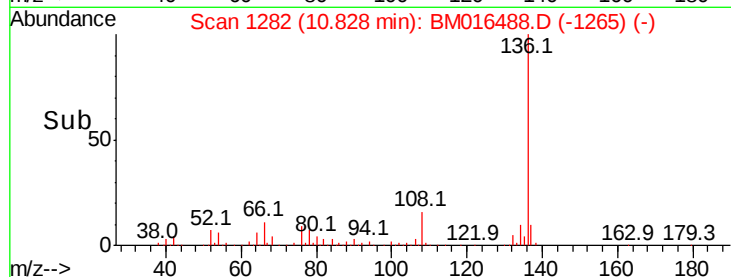
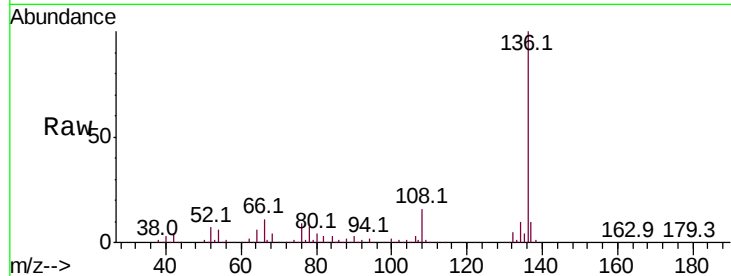
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
136	100	605568		
137	10.4	8.7	13.1	
54	6.5	4.6	6.8	
68	3.7	3.7	5.5	

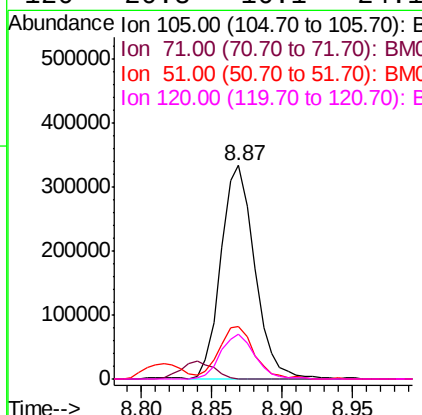
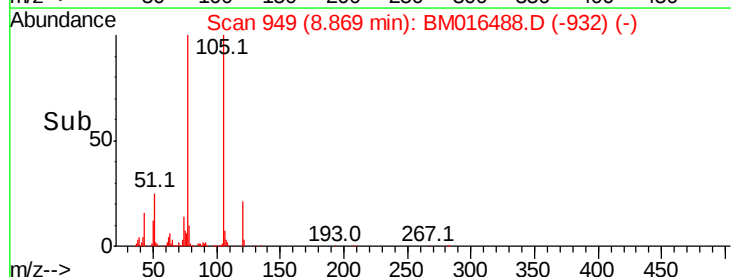
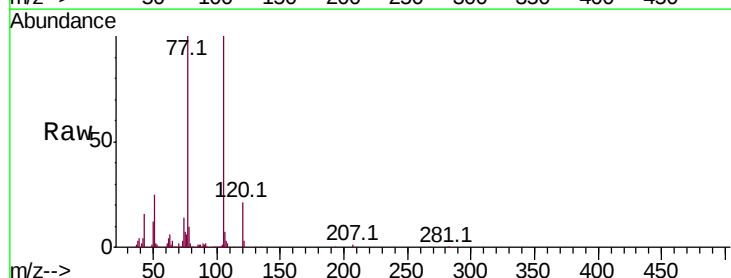
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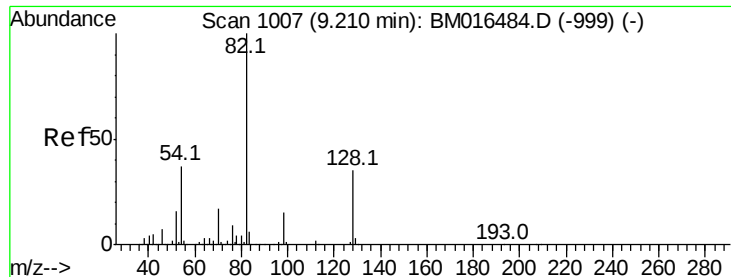
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#22
Acetophenone
Concen: 37.892 ng
RT: 8.87 min Scan# 949
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	552543		
71	0.2	0.6	1.0	
51	24.6	21.6	32.4	
120	20.8	16.1	24.1	





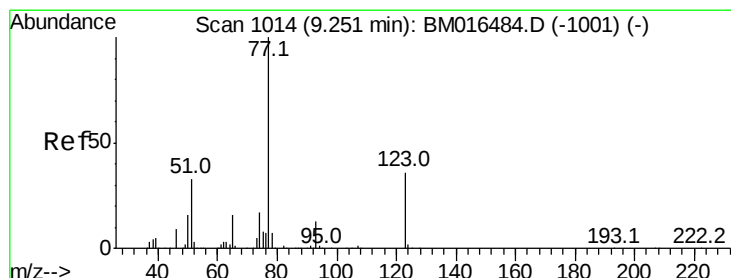
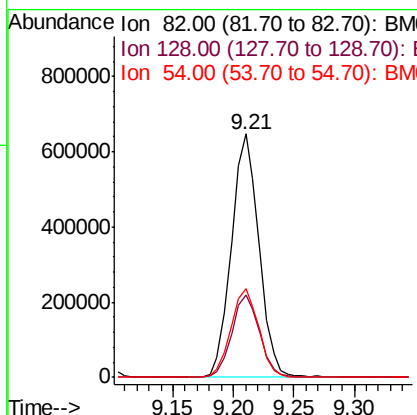
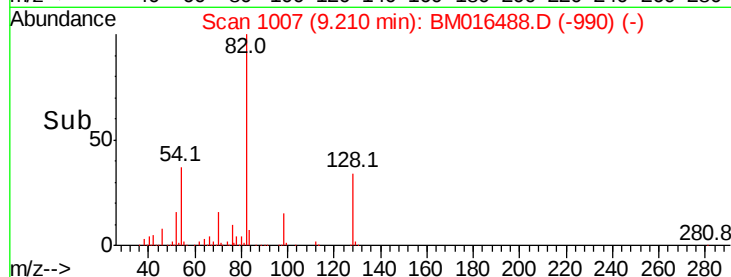
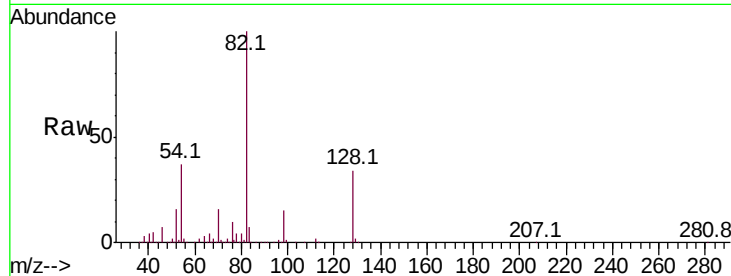
#23
 Nitrobenzene-d5
 Concen: 37.892 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	32.8	49.2
54	36.6	40.6	60.8#

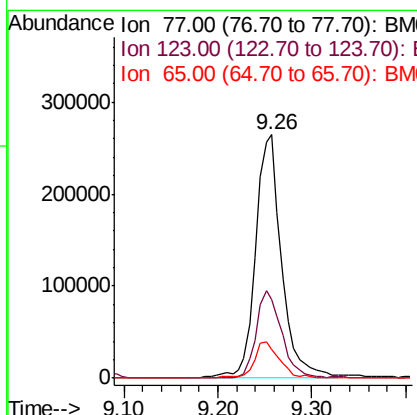
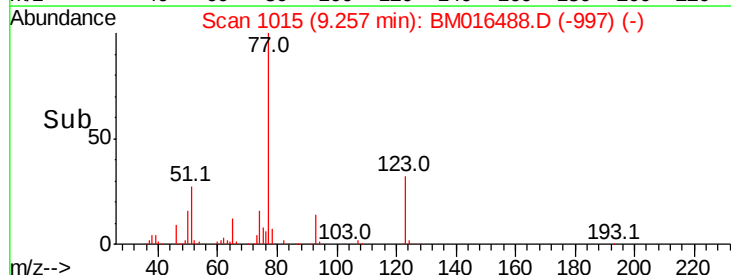
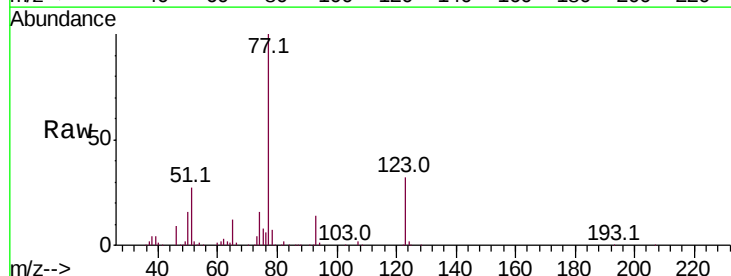
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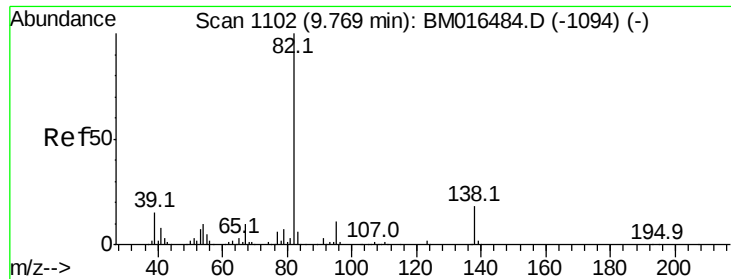
Sohil
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#24
 Nitrobenzene
 Concen: 38.378 ng
 RT: 9.26 min Scan# 1015
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.2	32.6	49.0#
65	11.7	10.9	16.3





#25

Isophorone

Concen: 39.213 ng

RT: 9.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

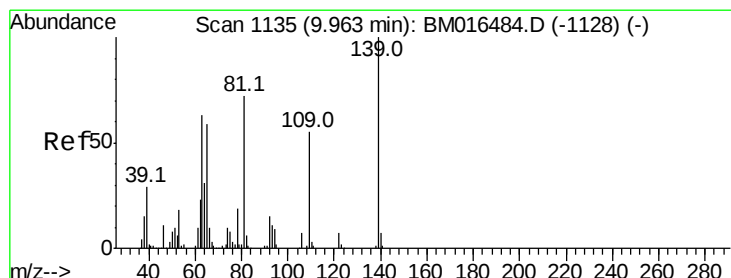
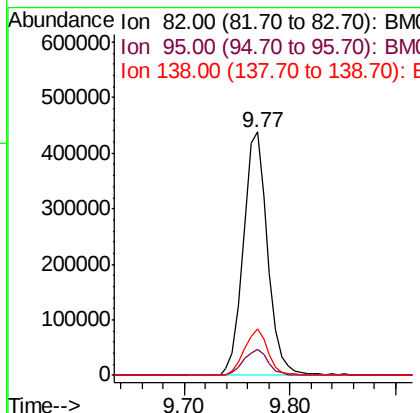
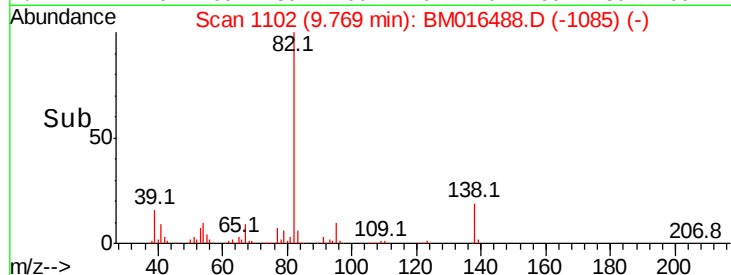
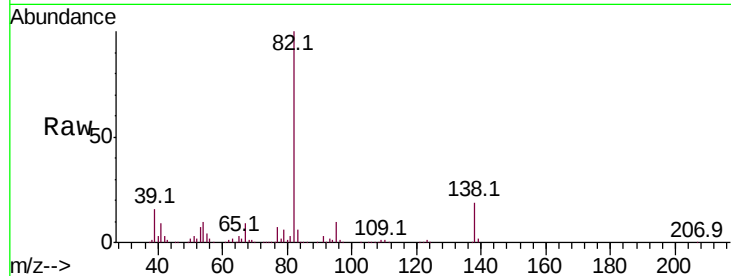
ClientSampleId :

ICVBM082118

Tot Ion:	82	Resp:	695080
Ion Ratio	Lower	Upper	
82	100		
95	10.4	5.8	8.6#
138	19.0	16.3	24.5

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#26

2-Nitrophenol

Concen: 39.844 ng m

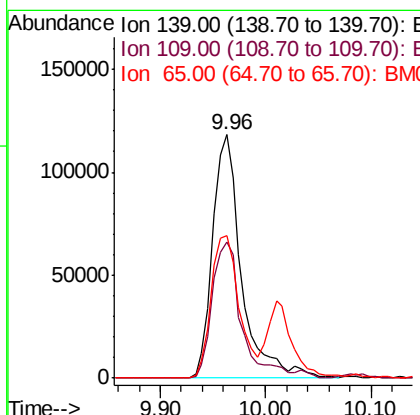
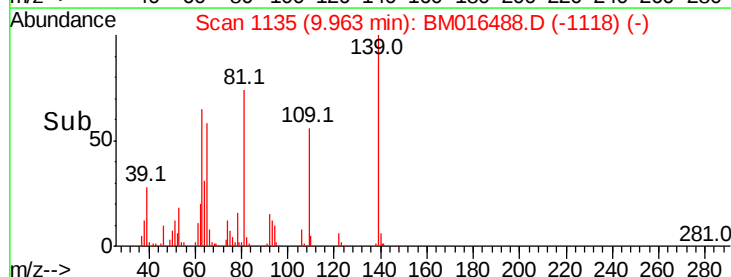
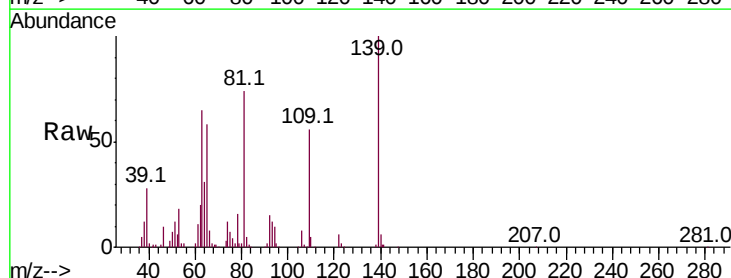
RT: 9.96 min Scan# 1135

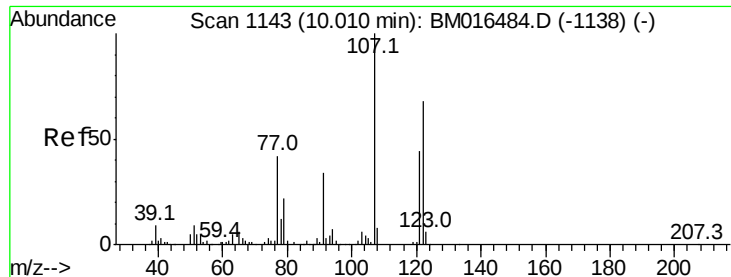
Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion:	139	Resp:	225723
Ion Ratio	Lower	Upper	
139	100		
109	55.8	20.1	30.1#
65	58.4	31.5	47.3#





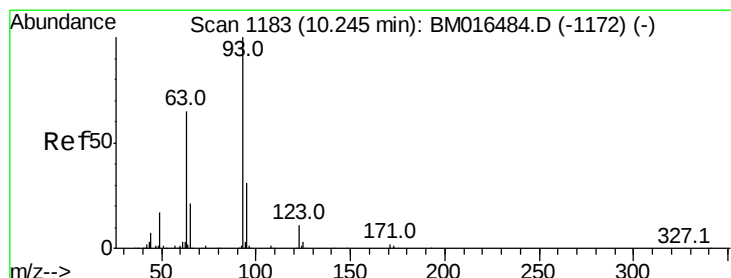
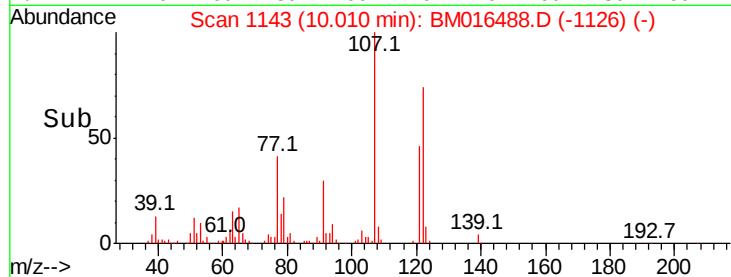
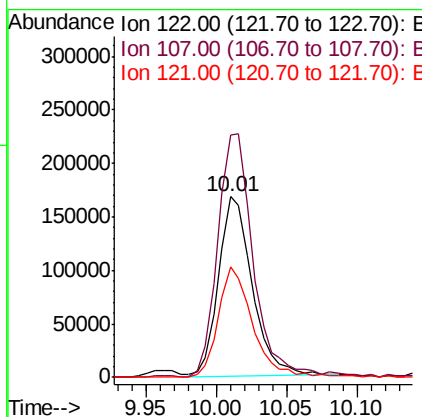
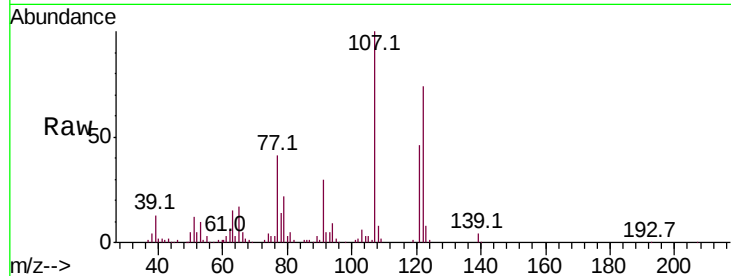
#27
 2,4-Dimethylphenol
 Concen: 37.669 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. 0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
122	100	278100		
107	134.4	84.7	127.1#	
121	61.4	46.6	69.8	

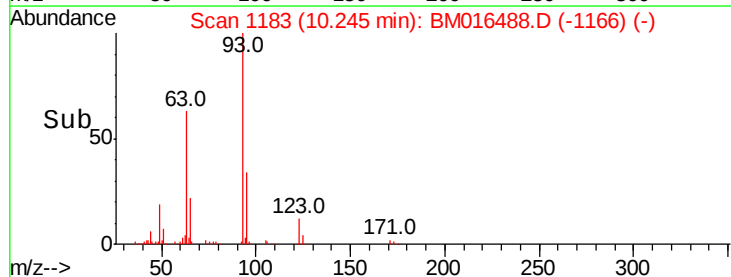
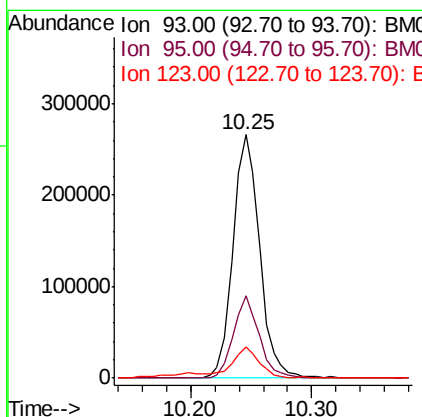
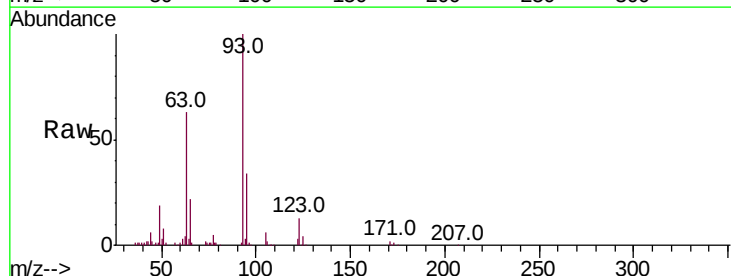
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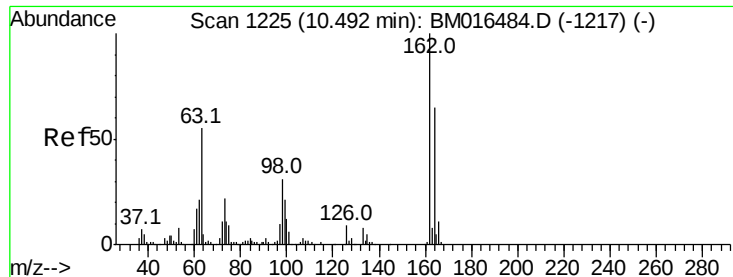
Sohil
 8/22/2018 6:07:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.839 ng
 RT: 10.25 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	410968		
95	33.7	25.5	38.3	
123	12.6	8.6	13.0	





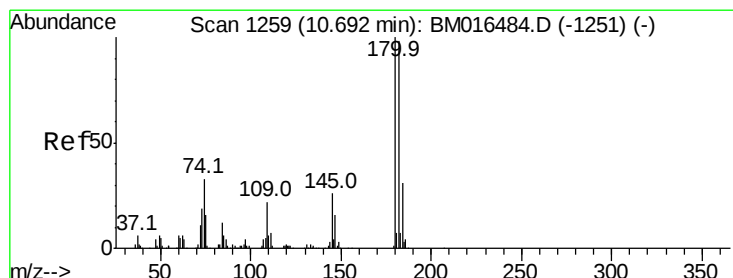
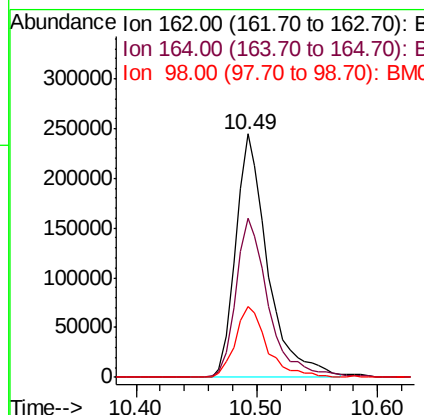
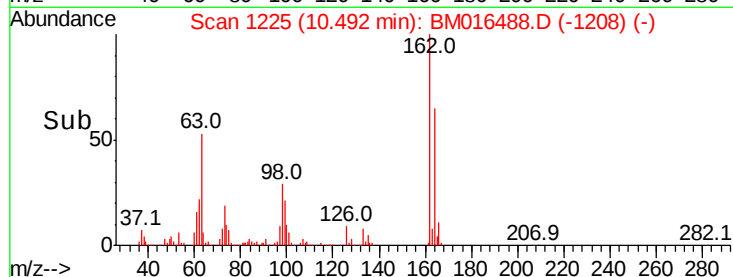
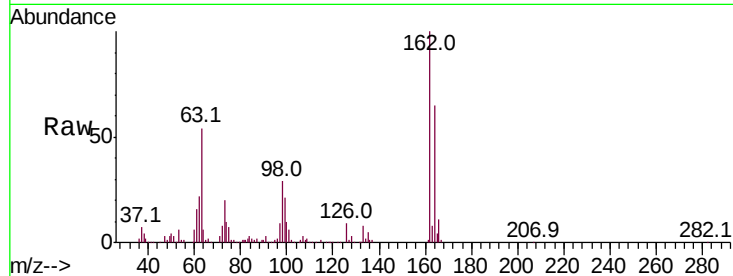
#29
 2,4-Dichlorophenol
 Concen: 40.832 ng
 RT: 10.49 min Scan# 1225
 Delta R.T. -0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	42.8	82.8
98	29.3	14.5	54.5

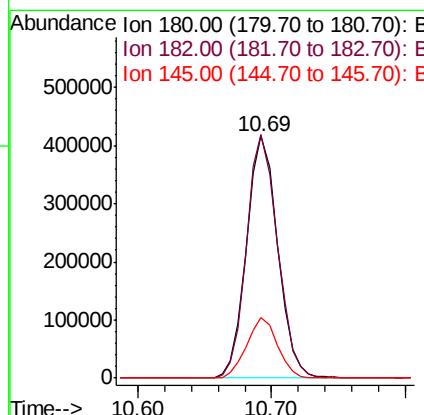
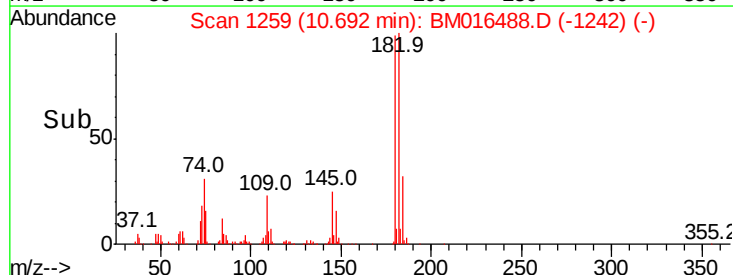
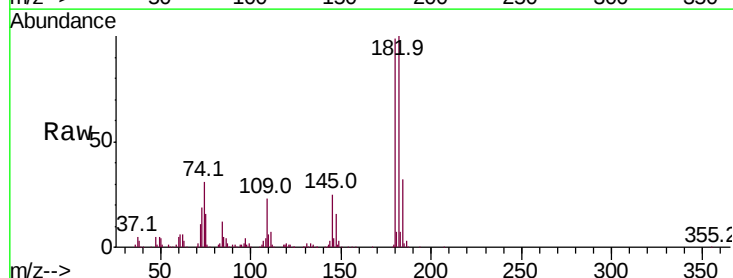
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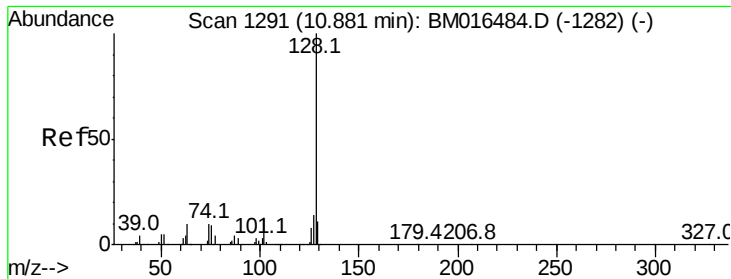
Sohil
 8/22/2018 6:07:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.104 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	77.6	116.4
145	25.2	23.4	35.2





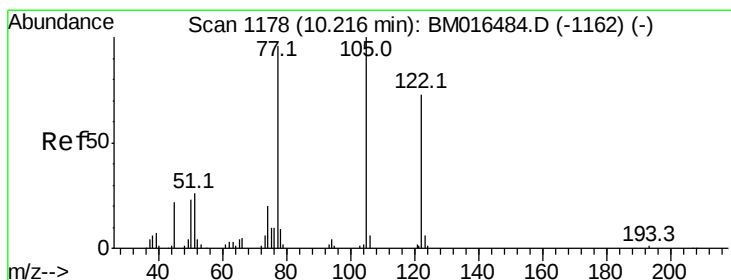
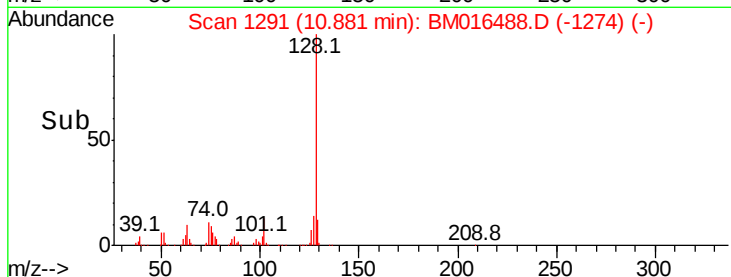
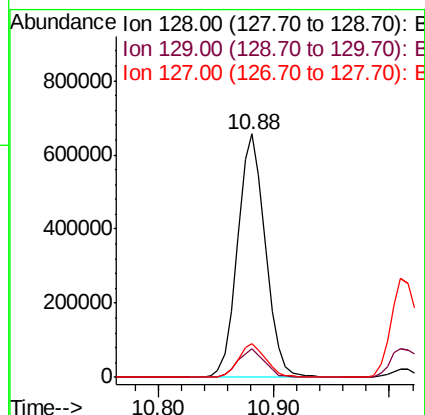
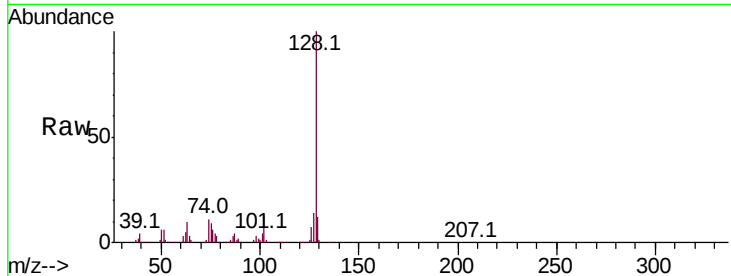
#31
Naphthalene
Concen: 37.830 ng
RT: 10.88 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	14.0	10.4	15.6

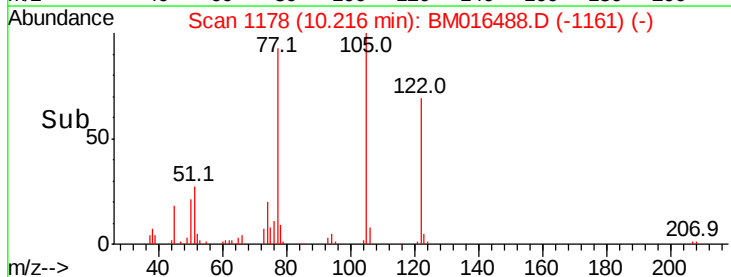
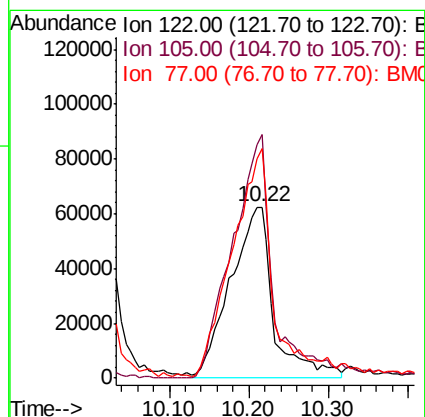
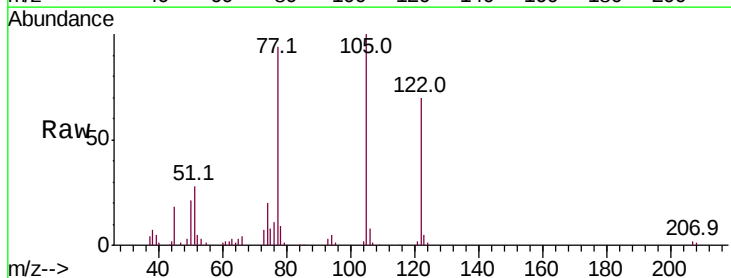
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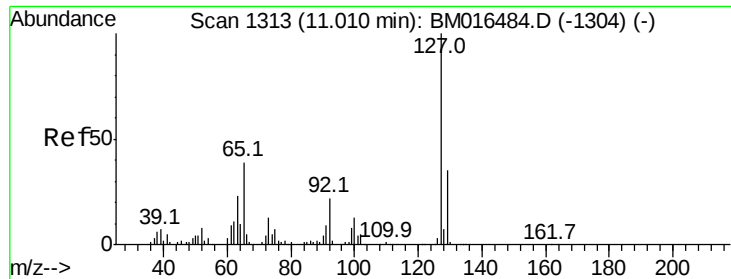
Sohil
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#32
Benzoic acid
Concen: 38.125 ng m
RT: 10.22 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.5	99.9	139.9#
77	134.0	73.7	113.7#





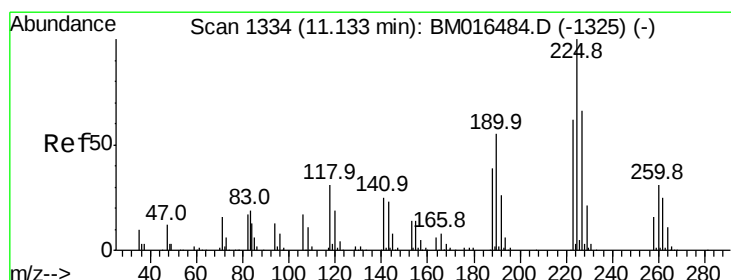
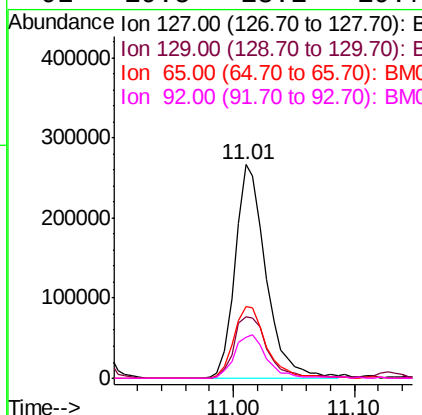
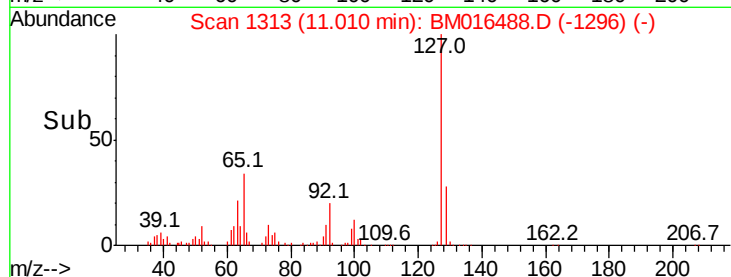
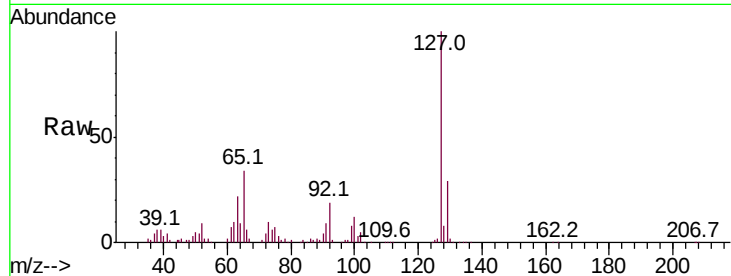
#33
4-Chloroaniline
Concen: 39.092 ng
RT: 11.01 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.3	37.9
65	33.8	17.6	26.4
92	19.5	13.1	19.7

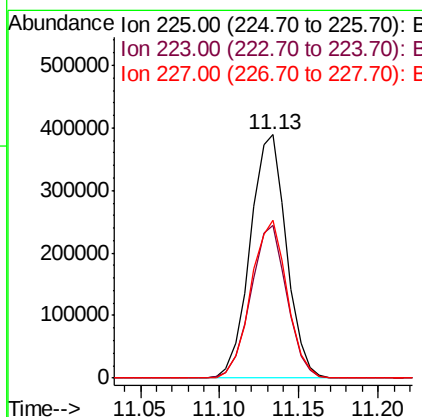
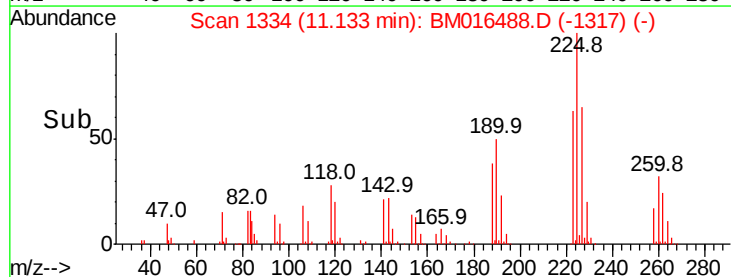
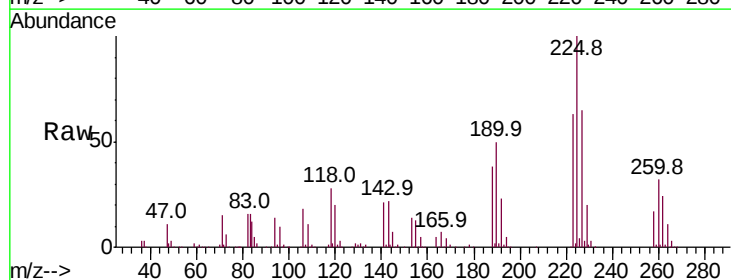
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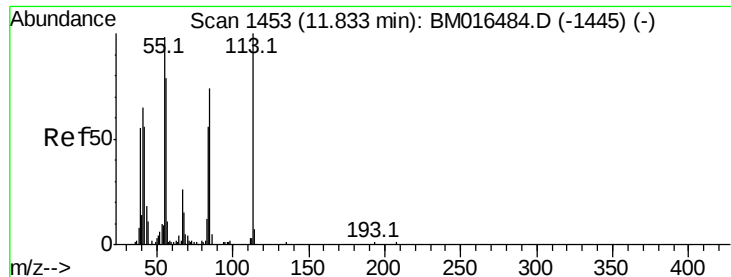
Sohil
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#34
Hexachlorobutadiene
Concen: 38.623 ng
RT: 11.13 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	64.6	50.1	75.1





#35

Caprolactam

Concen: 37.004 ng/mL

RT: 11.83 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

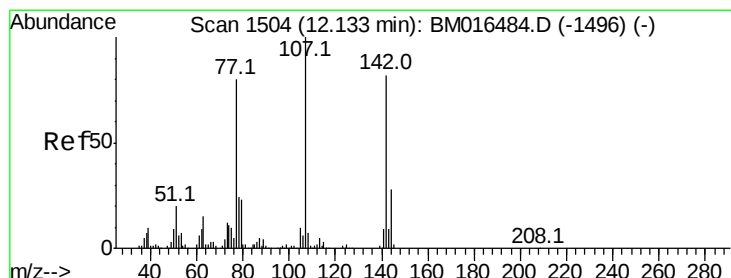
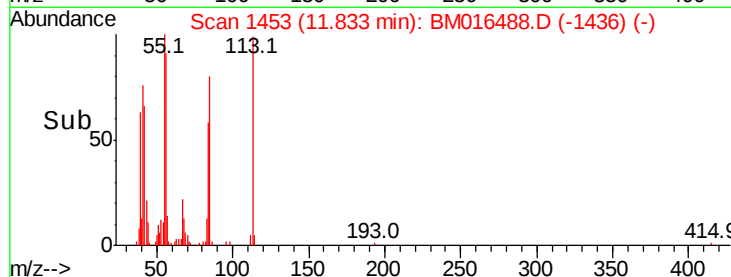
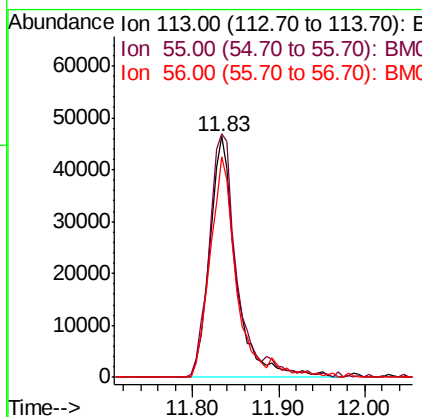
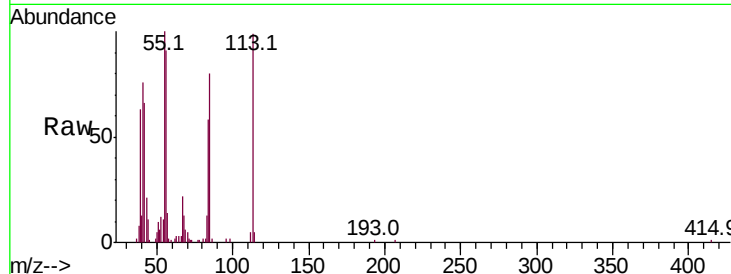
ClientSampleId :

ICVBM082118

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		98111		
55	101.1		145.9	185.9#	
56	91.6		101.0	141.0#	

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#36

4-Chloro-3-methylphenol

Concen: 38.534 ng/mL

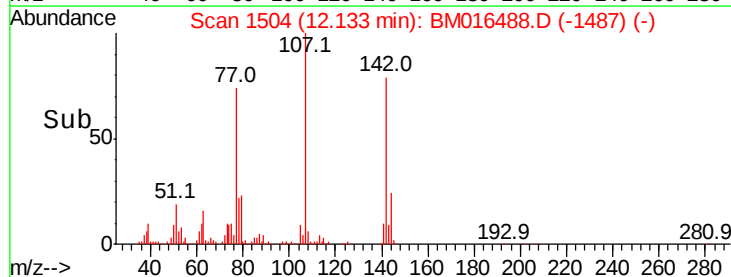
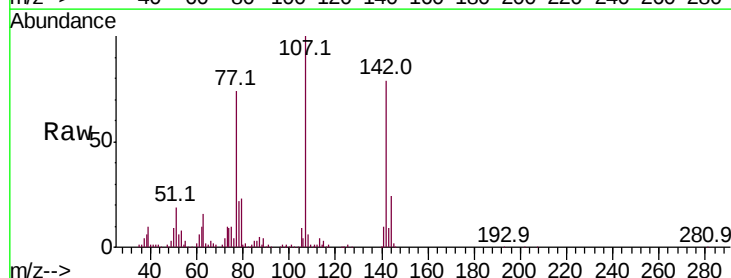
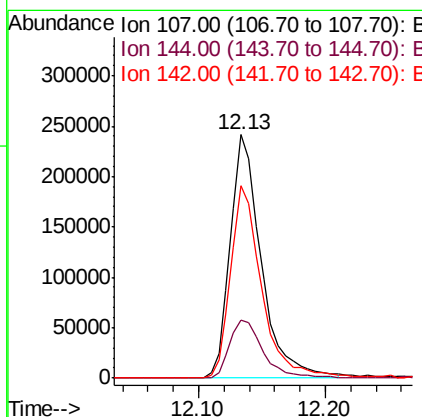
RT: 12.13 min Scan# 1504

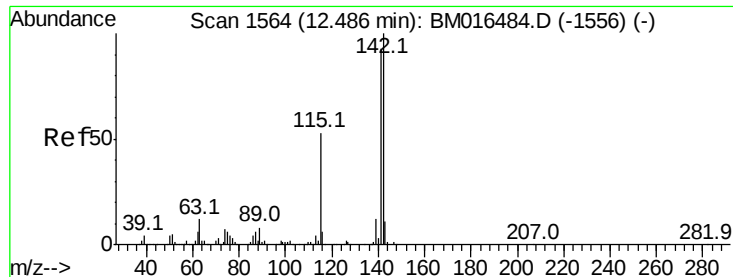
Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		409332		
144	23.9		23.3	34.9	
142	79.1		72.6	109.0	





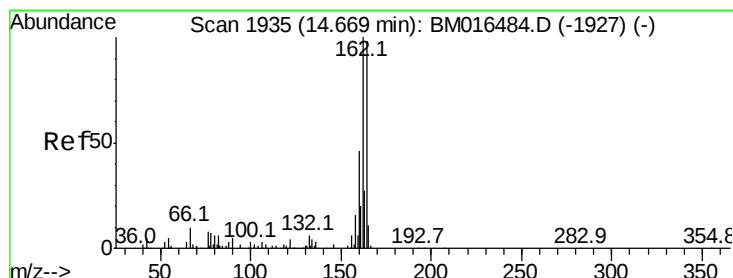
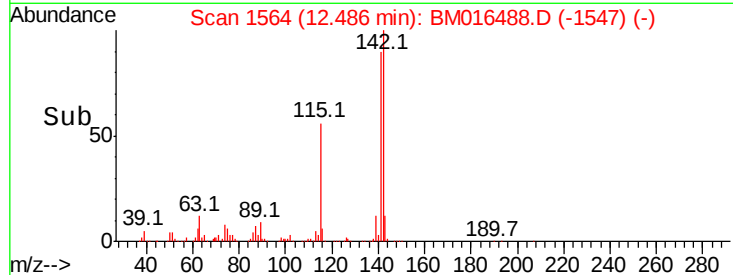
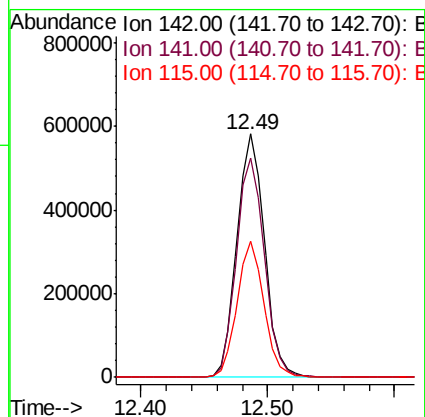
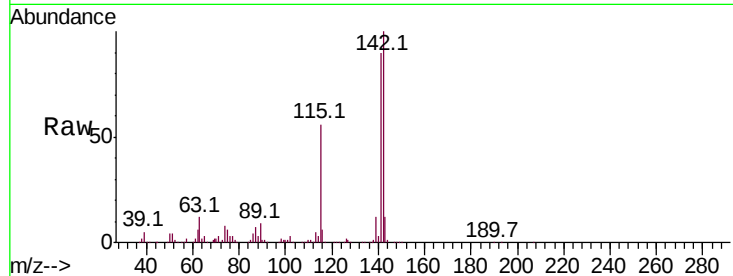
#37
2-Methylnaphthalene
Concen: 38.755 ng
RT: 12.49 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion:	142	Resp:	875338
Ion Ratio	Lower	Upper	
142	100		
141	90.0	71.9	107.9
115	56.1	25.4	38.0#

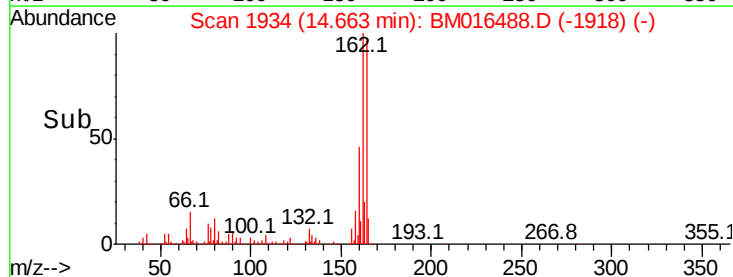
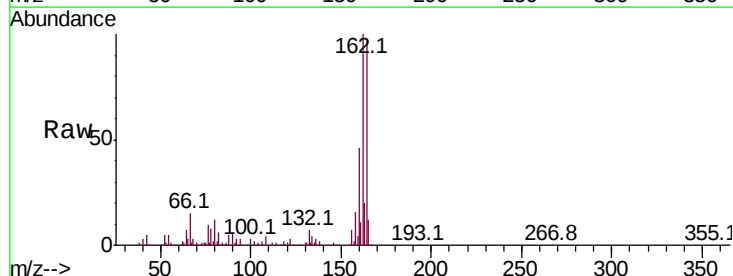
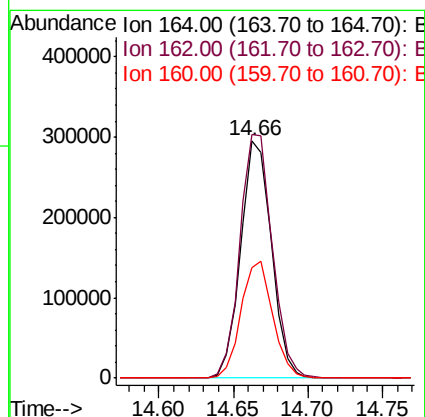
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion:	164	Resp:	422435
Ion Ratio	Lower	Upper	
164	100		
162	102.6	82.4	123.6
160	46.7	35.8	53.6





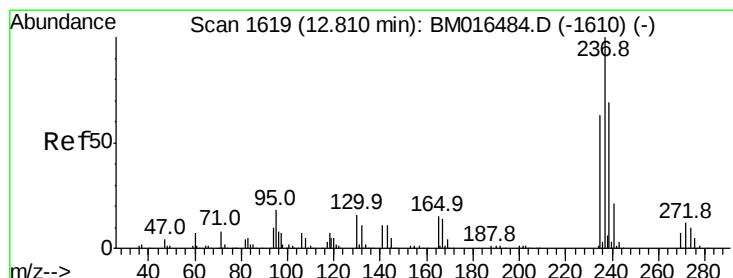
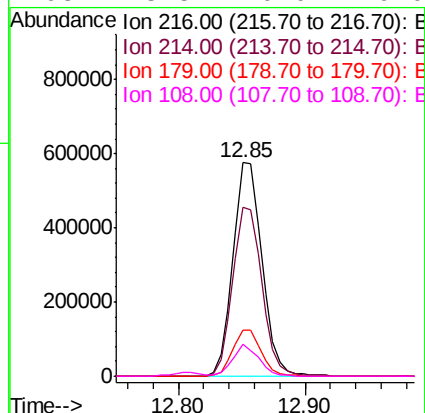
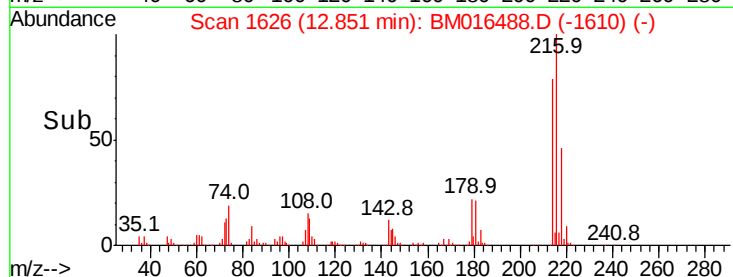
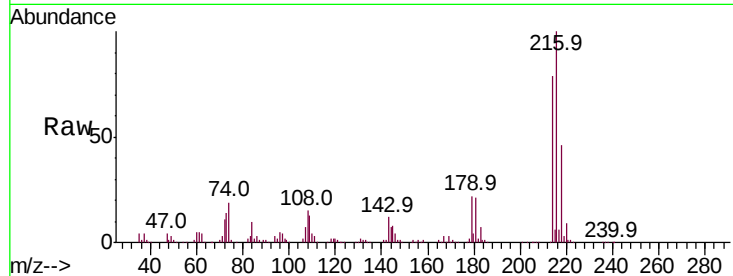
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.183 ng
 RT: 12.85 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	21.4	0.0	0.0#
108	13.5	0.0	0.0#

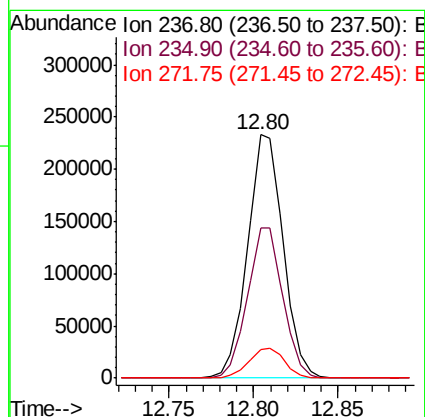
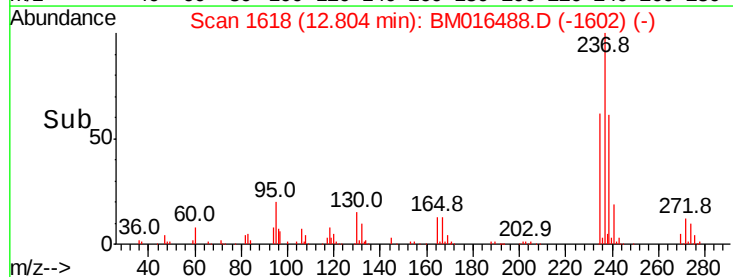
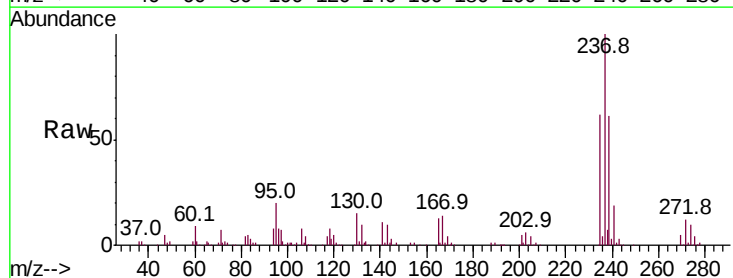
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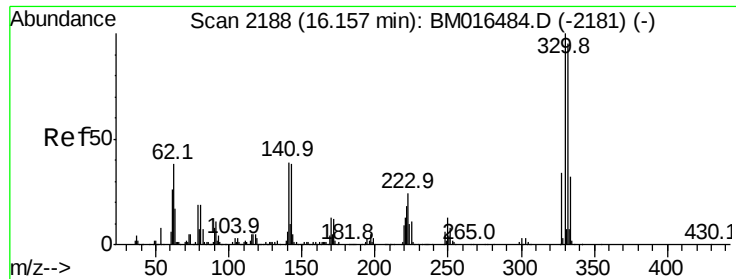
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 40.437 ng
 RT: 12.80 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	42.0	82.0
272	11.9	0.0	33.4





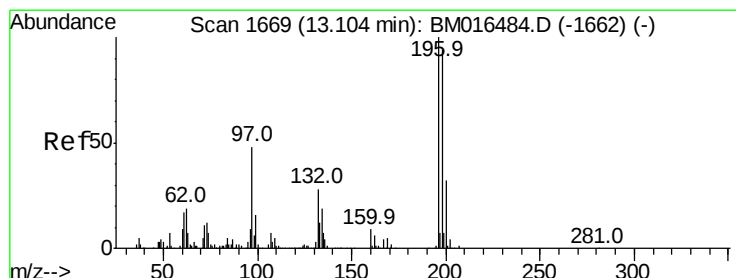
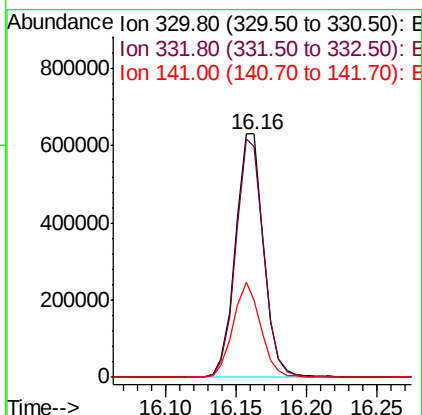
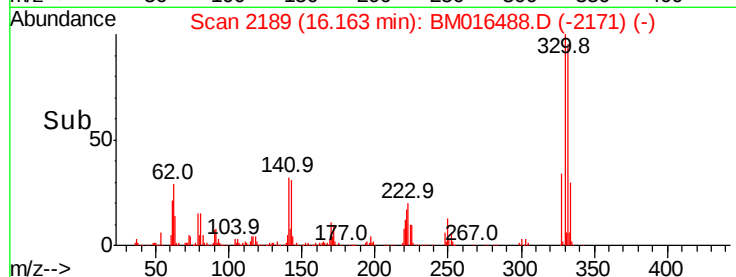
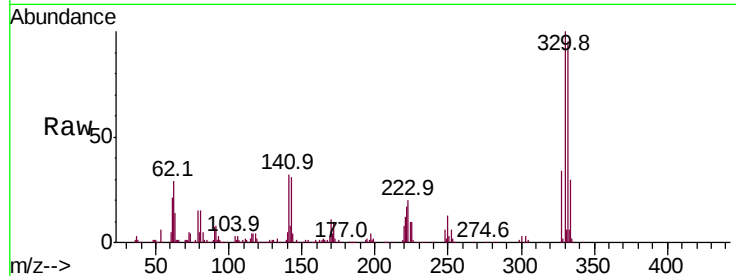
#41
 2,4,6-Tribromophenol
 Concen: 40.437 ng
 RT: 16.16 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	0.0	0.0	0.0
141	38.6	0.0	0.0	0.0

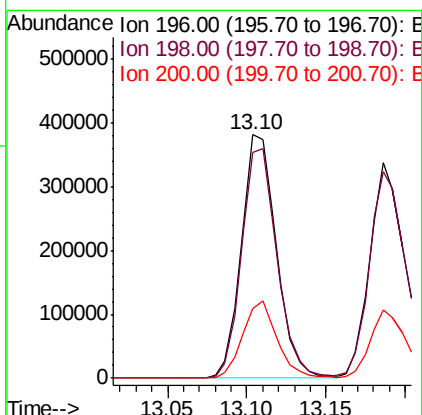
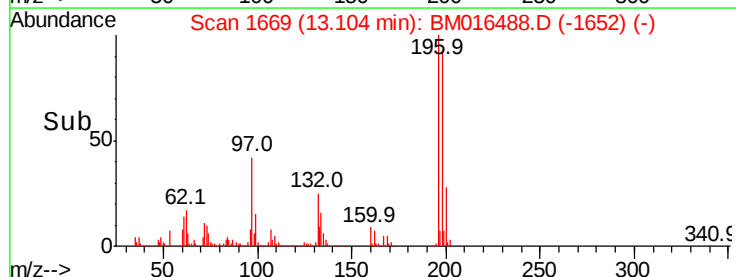
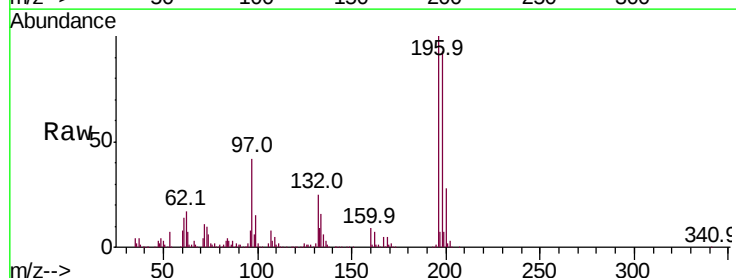
Manual Integrations
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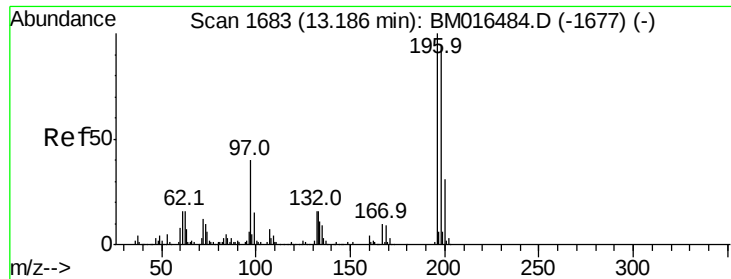
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 41.189 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.9	76.3	114.5	
200	28.4	25.6	38.4	





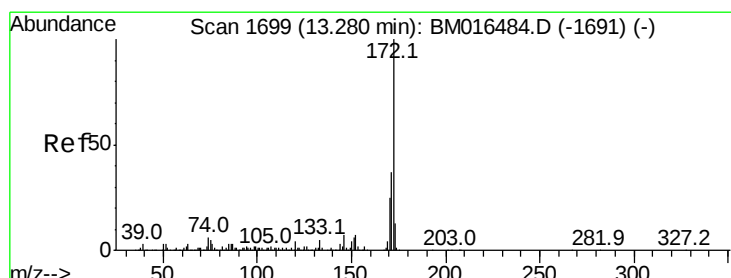
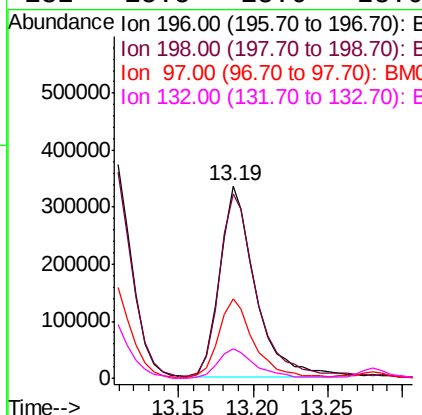
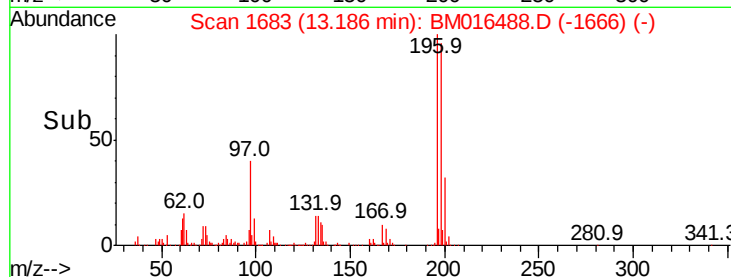
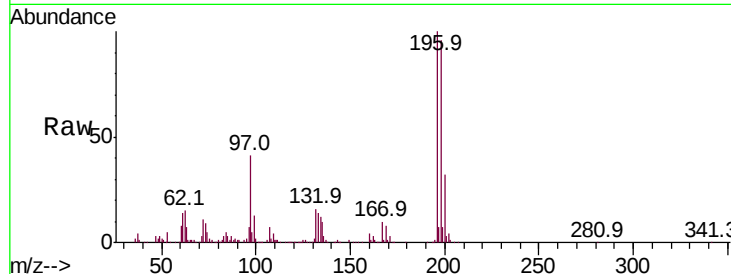
#43
2,4,5-Trichlorophenol
Concen: 39.641 ng
RT: 13.19 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
196	100	552445		
198	95.8	79.4	119.0	
97	41.0	26.8	40.2#	
132	15.5	18.6	28.0#	

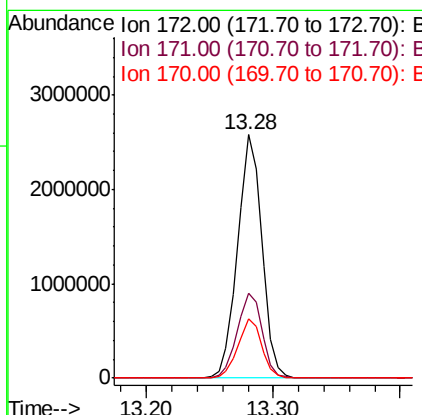
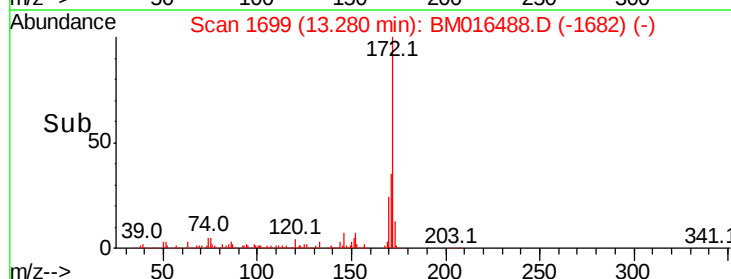
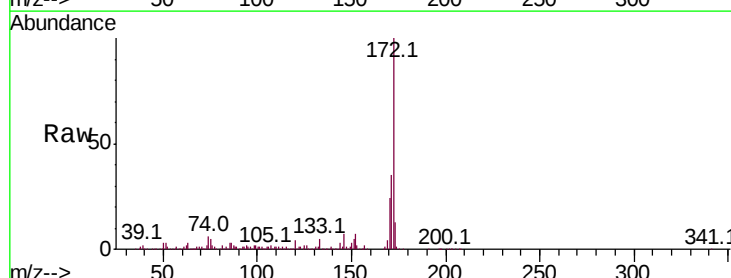
Manual Integrations
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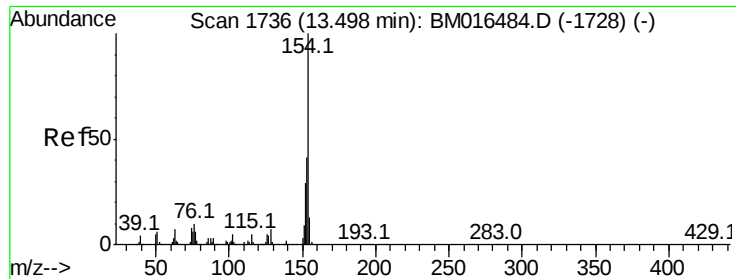
Sohil
8/22/2018 6:07:00 PM



#44
2-Fluorobiphenyl
Concen: 39.641 ng
RT: 13.28 min Scan# 1699
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3402984		
171	35.1	28.5	42.7	
170	24.3	18.8	28.2	





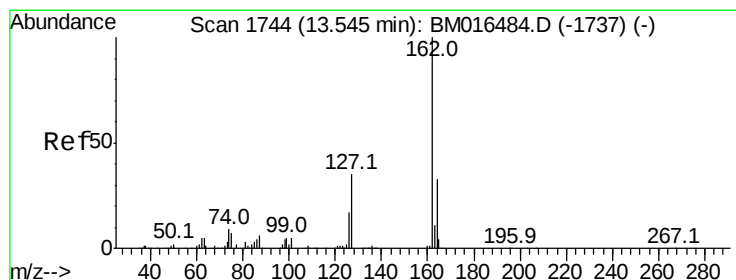
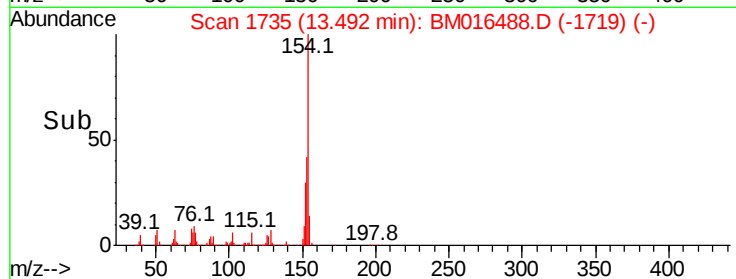
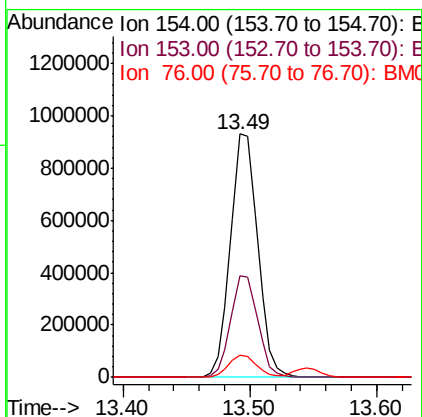
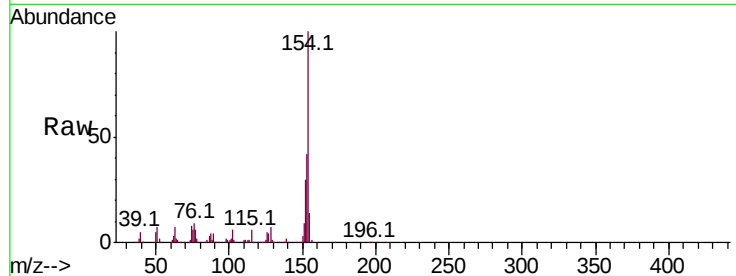
#45
 1,1'-Biphenyl
 Concen: 37.352 ng
 RT: 13.49 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	9.2	0.0	30.9

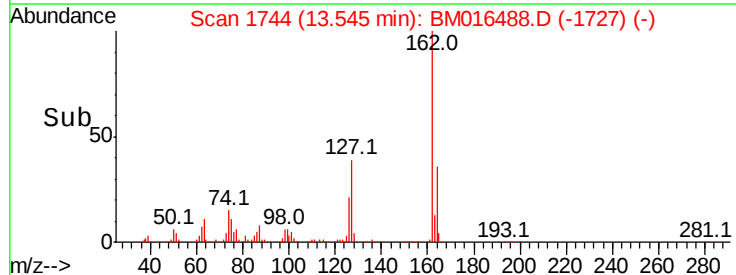
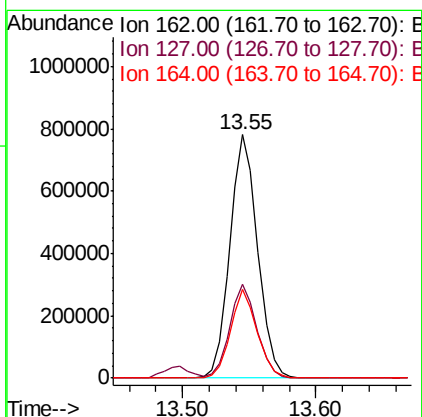
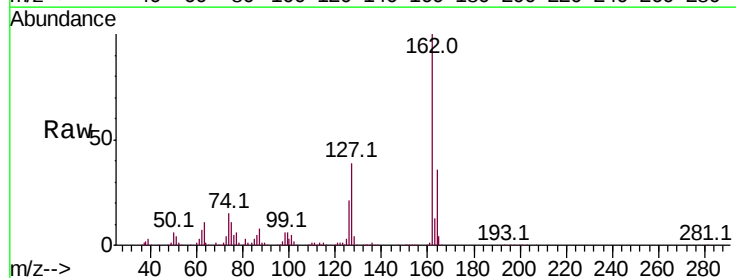
Manual Integrations
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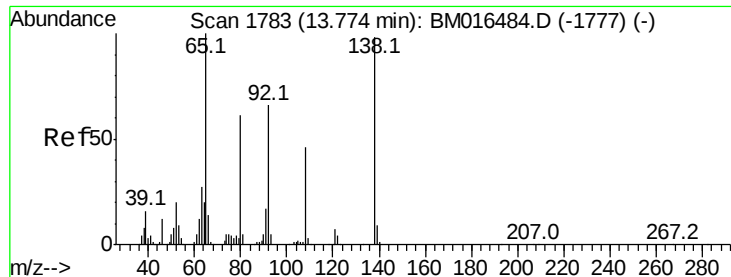
Sohil
 8/22/2018 6:07:00 PM



#46
 2-Chloronaphthalene
 Concen: 37.588 ng
 RT: 13.55 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	26.9	40.3
164	36.4	26.8	40.2





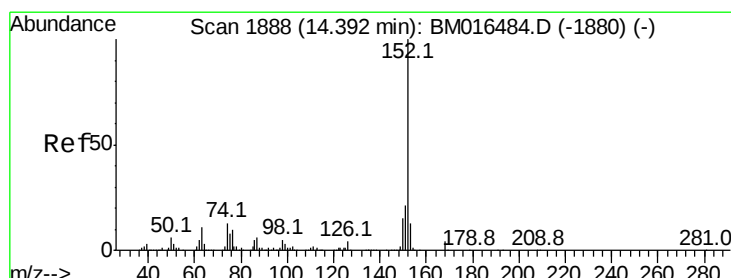
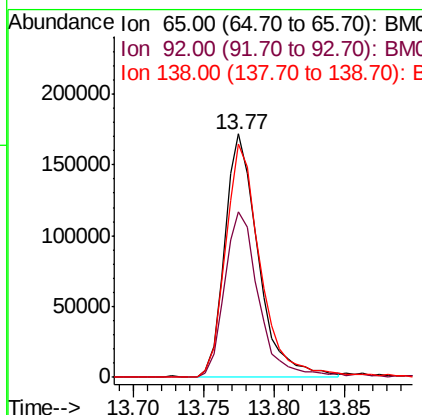
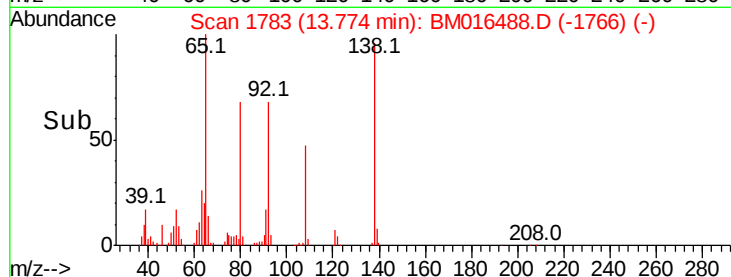
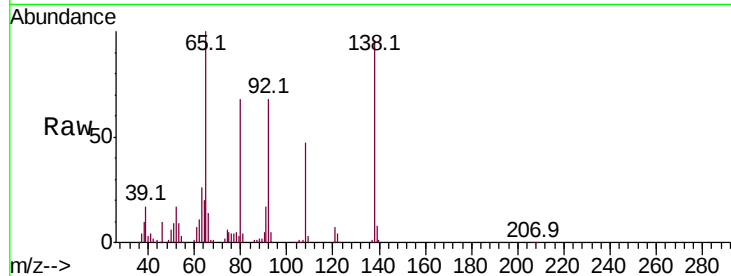
#47
2-Nitroaniline
Concen: 35.505 ng
RT: 13.77 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.0	59.1	88.7
138	95.9	93.9	140.9

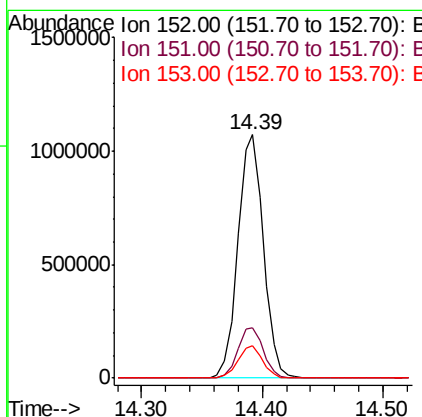
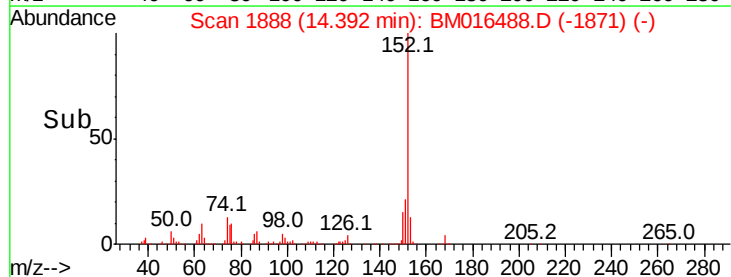
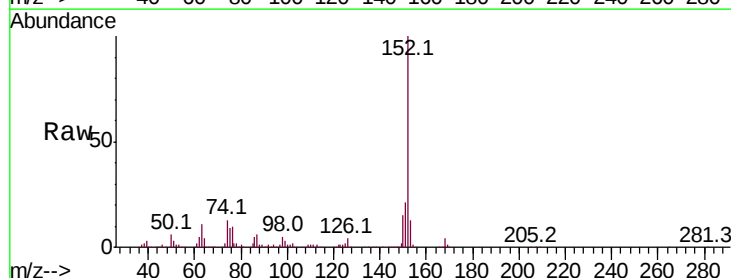
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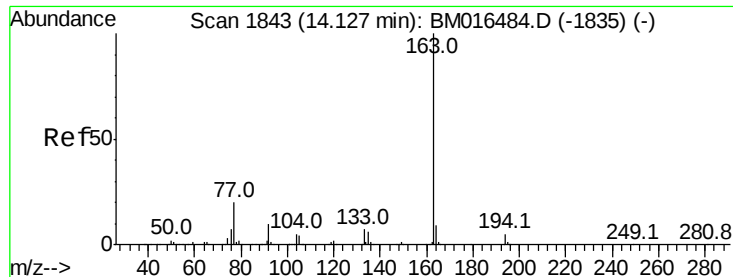
Sohil
8/22/2018 6:07:00 PM



#48
Acenaphthylene
Concen: 37.230 ng
RT: 14.39 min Scan# 1888
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.9	23.9
153	13.1	10.6	16.0





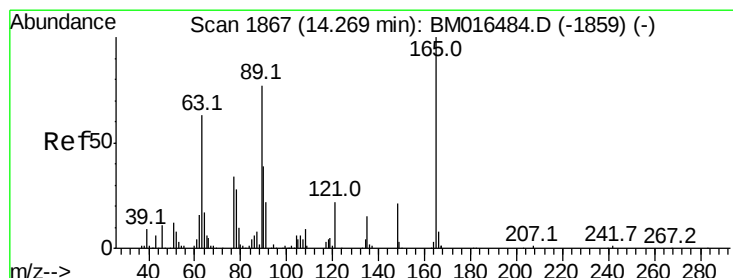
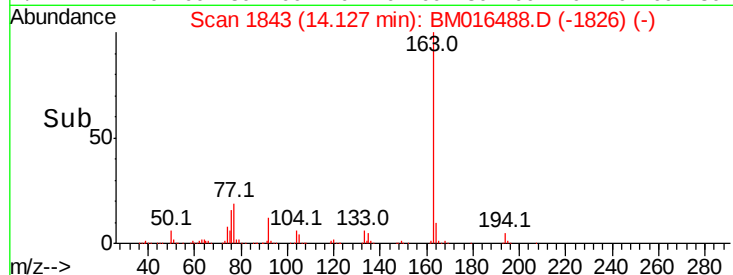
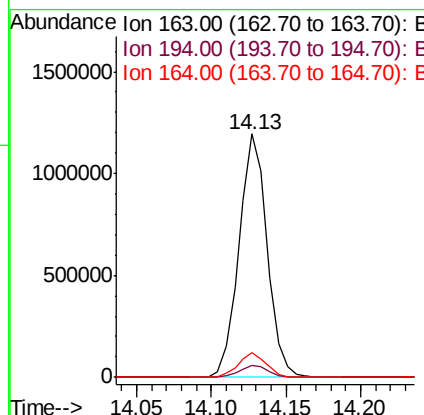
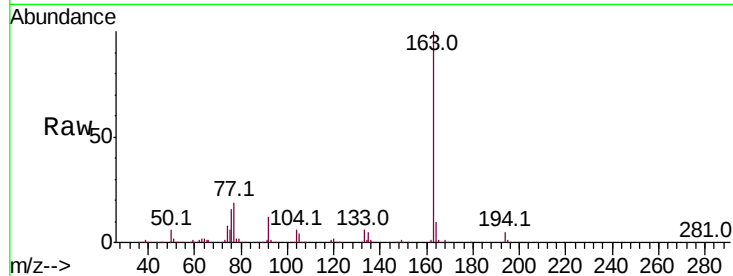
#49
Dimethylphthalate
Concen: 38.608 ng
RT: 14.13 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	2.7	4.1#
164	10.4	8.2	12.2

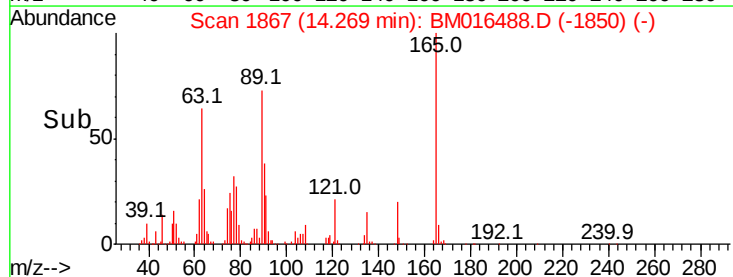
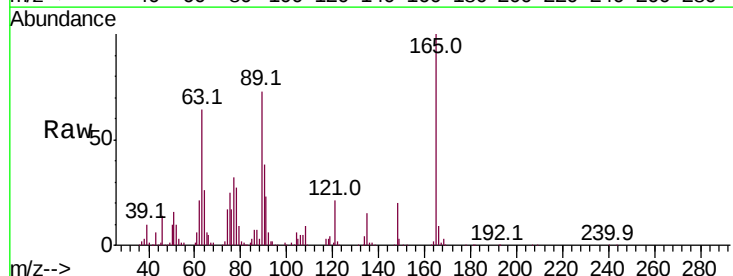
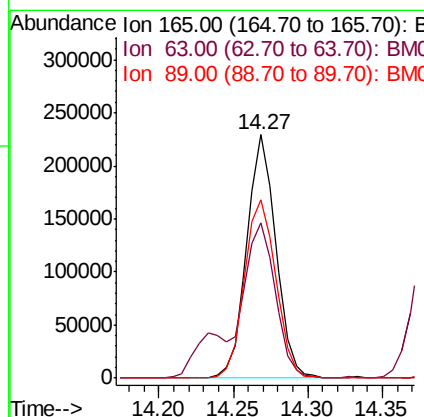
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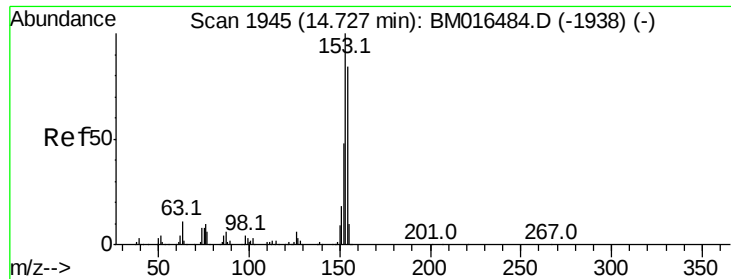
Sohil
8/22/2018 6:07:00 PM



#50
2,6-Dinitrotoluene
Concen: 39.086 ng
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	63.9	44.1	66.1
89	73.3	44.3	66.5#





#51

Acenaphthene

Concen: 37.822 ng

RT: 14.73 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

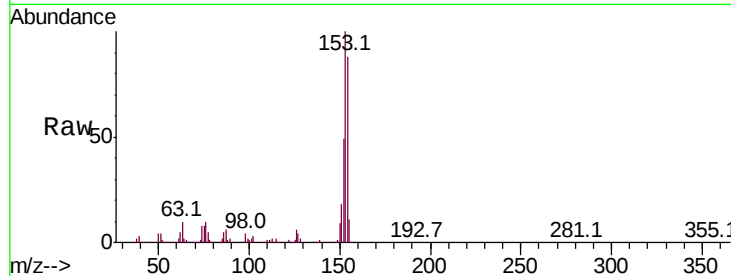
ClientSampled :

ICVBM082118

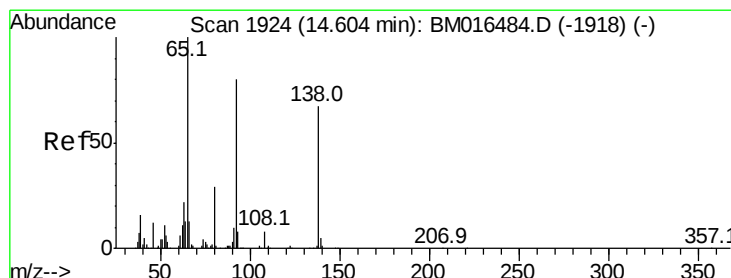
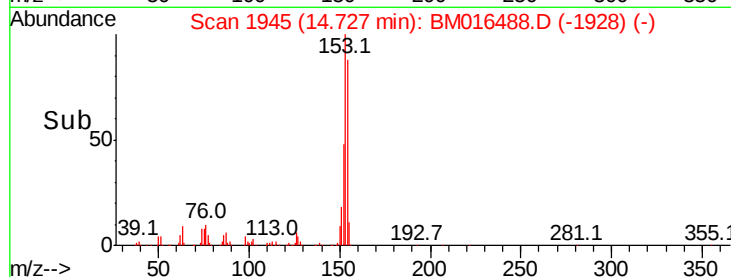
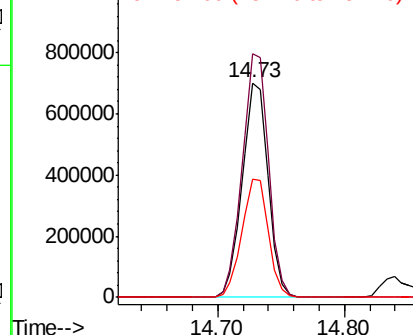
Tot Ion:	154	Resp:	987037
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.0	135.0
152	55.1	42.6	63.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.540 ng m

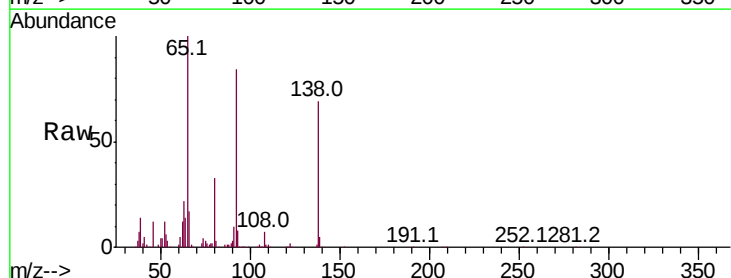
RT: 14.60 min Scan# 1924

Delta R.T. -0.00 min

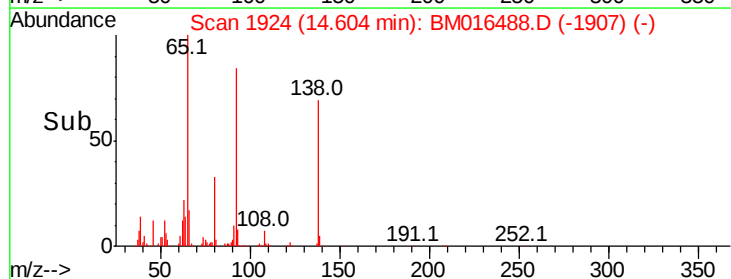
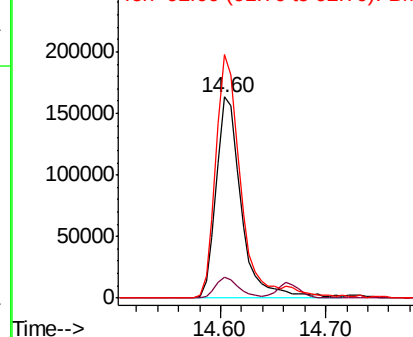
Lab File: BM016488.D

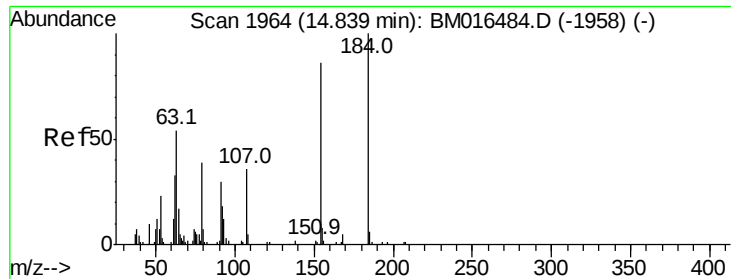
Acq: 21 Aug 2018 16:29

Tgt Ion:	138	Resp:	270392
Ion Ratio	Lower	Upper	
138	100		
108	10.7	7.3	10.9
92	121.0	76.6	114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





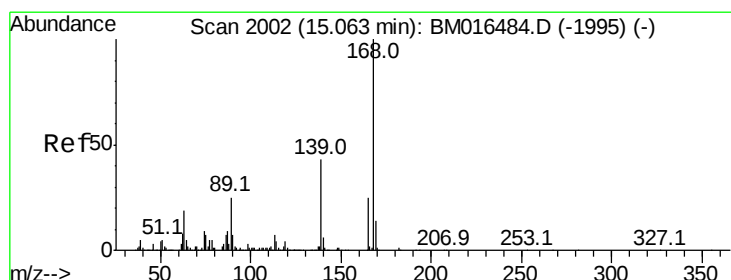
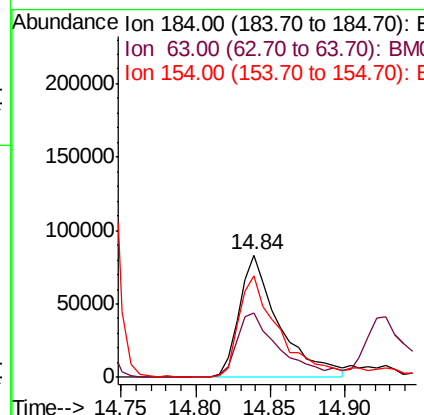
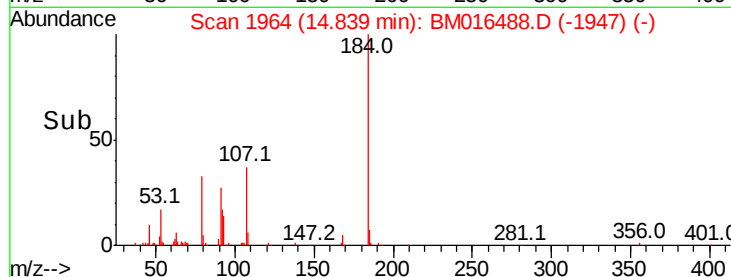
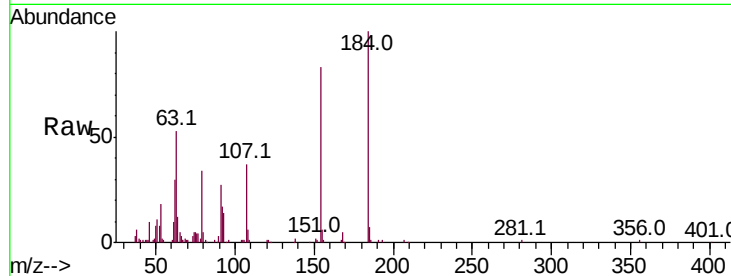
#53
2,4-Dinitrophenol
Concen: 39.159 ng
RT: 14.84 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.1	69.2	103.8#	
154	83.3	53.3	79.9#	

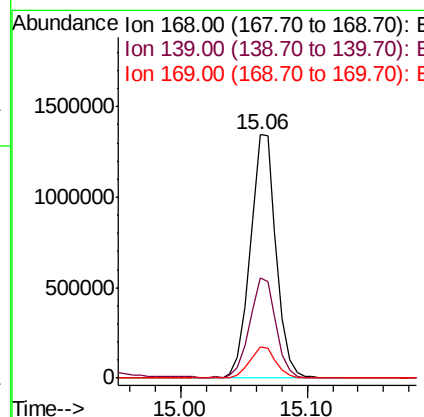
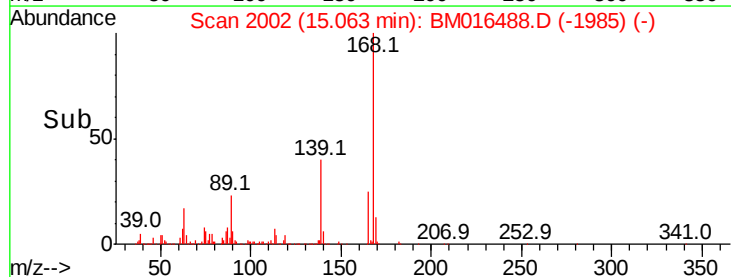
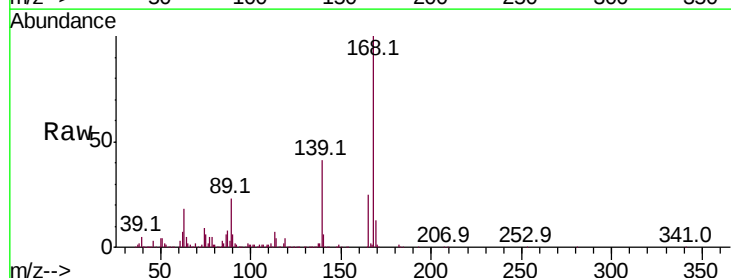
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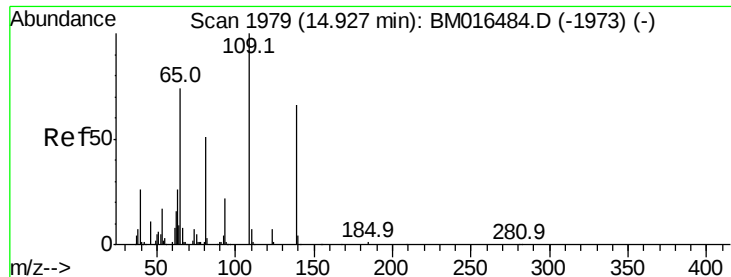
Sohil
8/22/2018 6:07:00 PM



#54
Dibenzofuran
Concen: 38.060 ng
RT: 15.06 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.0	27.3	40.9#	
169	12.8	10.6	16.0	





#55

4-Nitrophenol

Concen: 37.648 ng

RT: 14.93 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

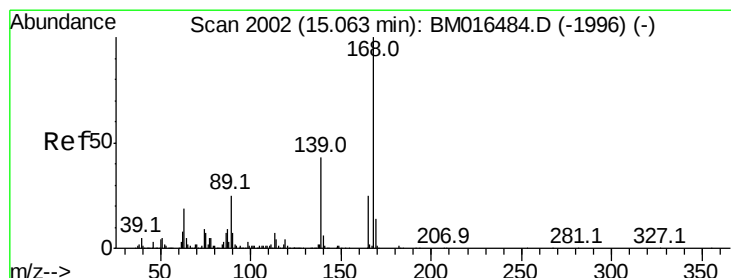
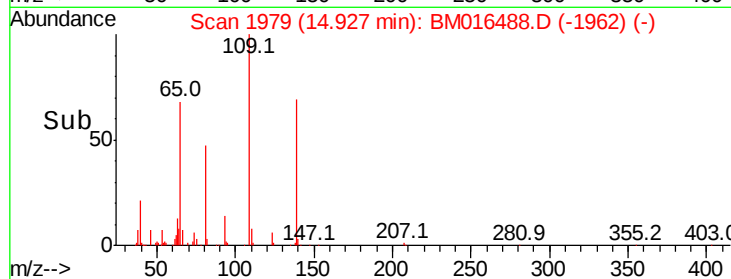
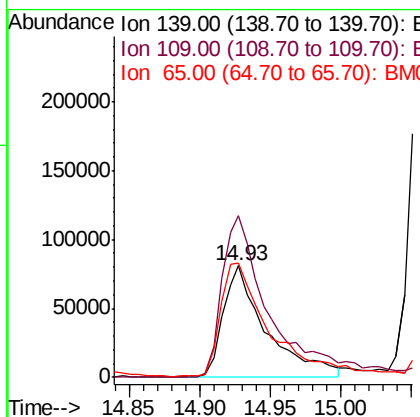
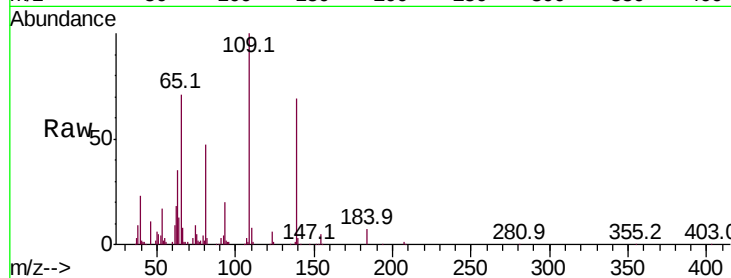
ClientSampled :

ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	145.2	130.0	170.0	
65	102.8	130.0	170.0	

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#56

2,4-Dinitrotoluene

Concen: 37.057 ng

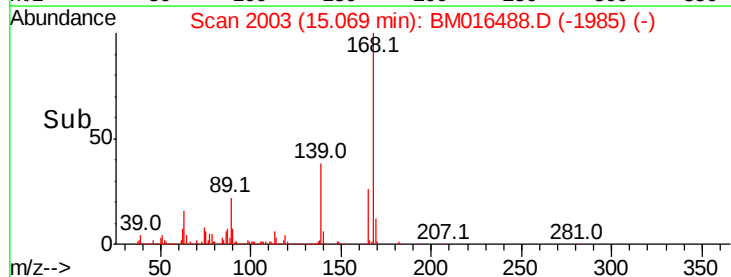
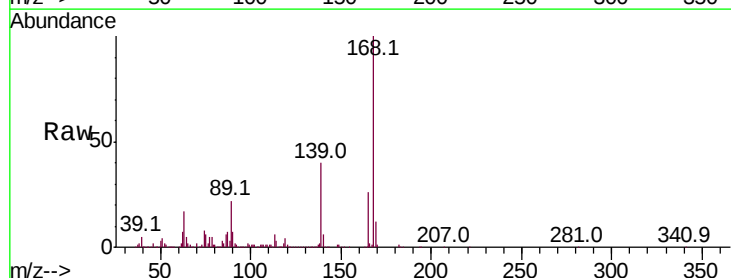
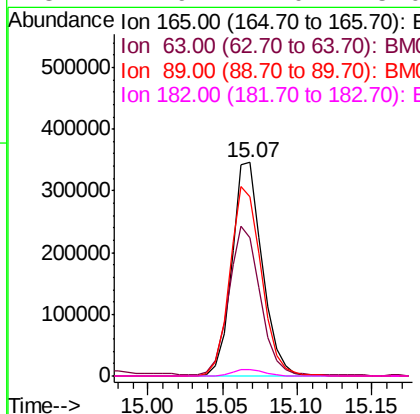
RT: 15.07 min Scan# 2003

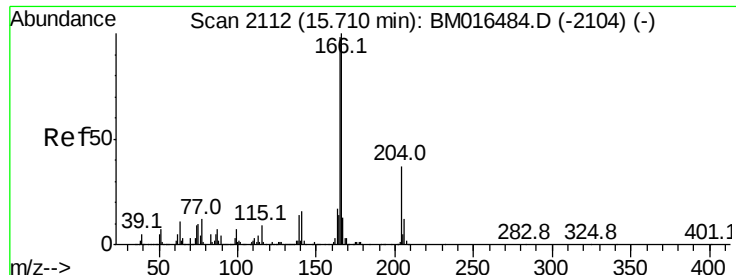
Delta R.T. 0.01 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.7	52.4	78.6	
89	83.7	72.4	108.6	
182	2.9	2.0	3.0	





#57

Fluorene

Concen: 37.781 ng

RT: 15.72 min Scan# 2113

Delta R.T. 0.01 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

ClientSampled :

ICVBM082118

Tot Ion:166 Resp: 1425845

Ion Ratio Lower Upper

166 100

165 97.7 79.0 118.4

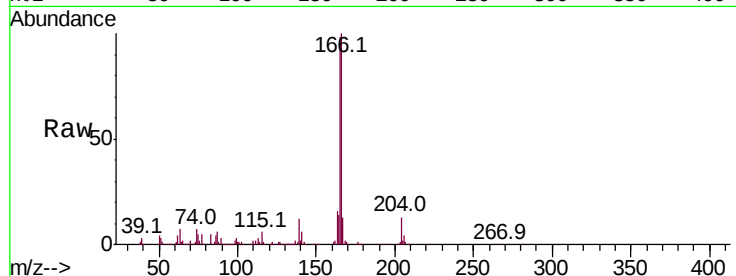
167 12.9 10.3 15.5

Manual Integrations

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Sohil

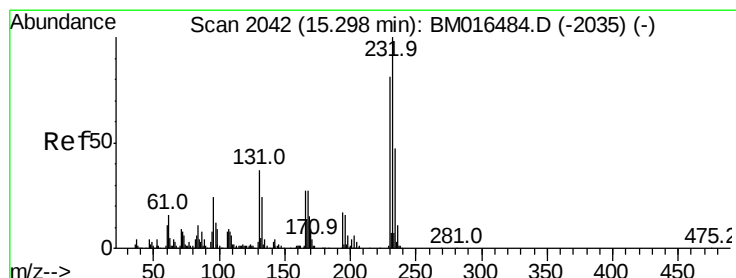
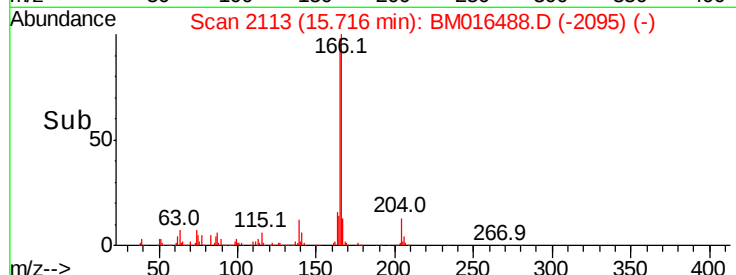
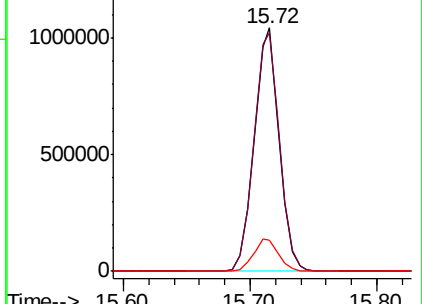
8/22/2018 6:07:00 PM



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: 38.437 ng

RT: 15.30 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion:232 Resp: 514839

Ion Ratio Lower Upper

232 100

131 35.5 0.0 0.0#

130 3.2 0.0 0.0#

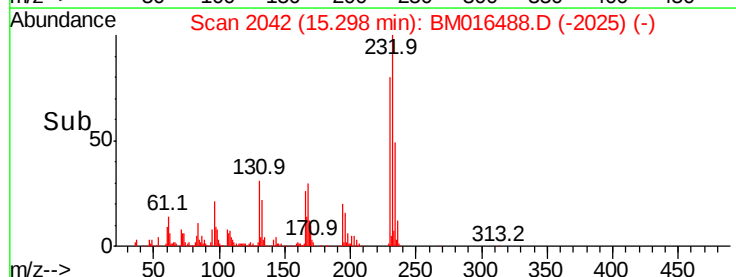
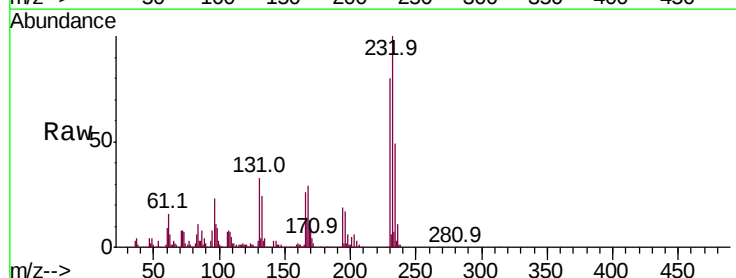
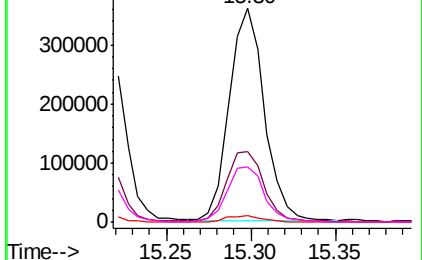
166 27.3 0.0 0.0#

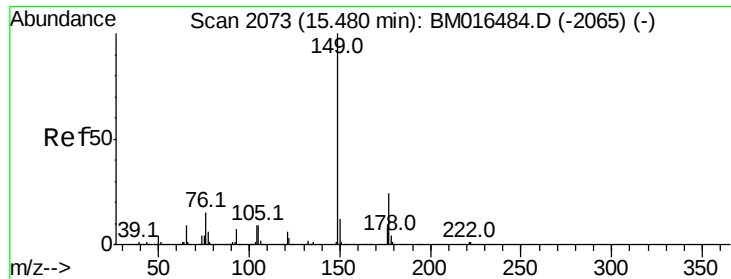
Abundance Ion 232.00 (231.70 to 232.70): E

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





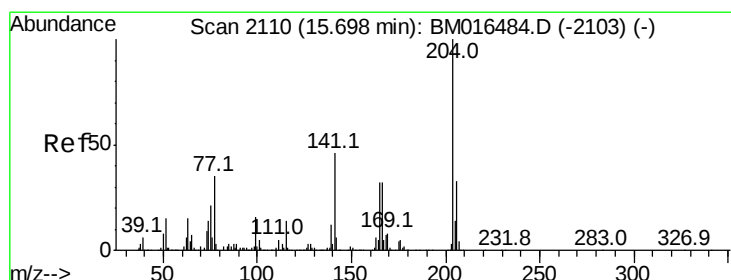
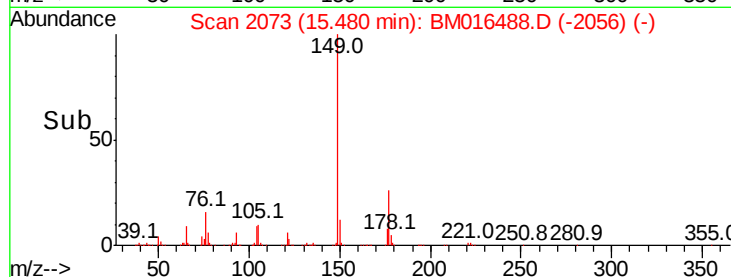
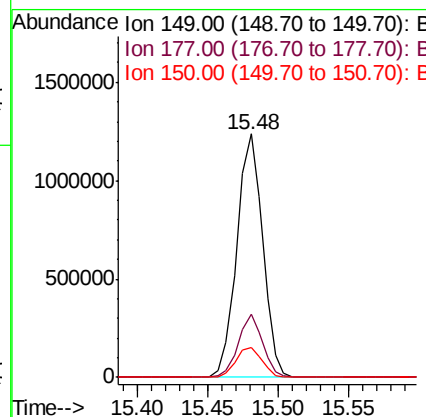
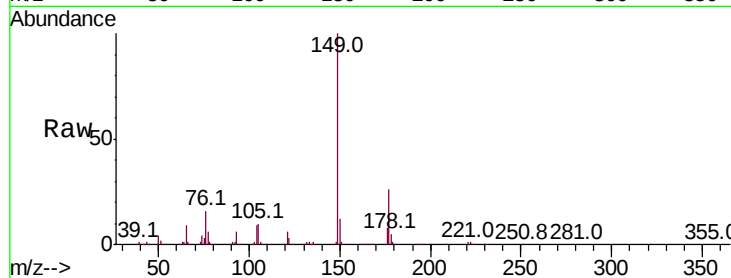
#59
Diethylphthalate
Concen: 37.345 ng
RT: 15.48 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.8	18.3	27.5
150	12.3	9.8	14.8

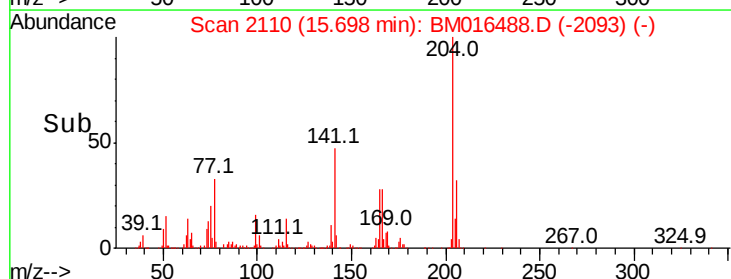
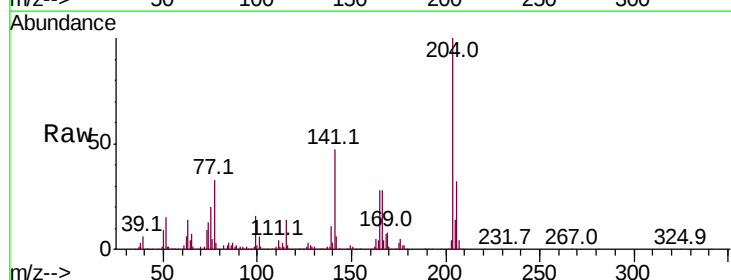
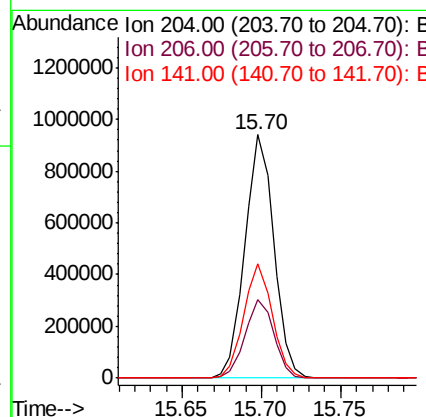
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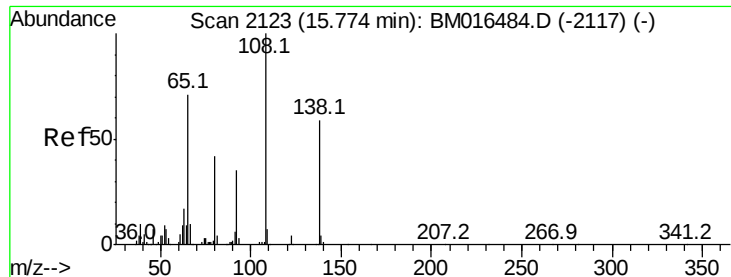
Sohil
8/22/2018 6:07:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.832 ng
RT: 15.70 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.6	39.8
141	47.1	45.2	67.8





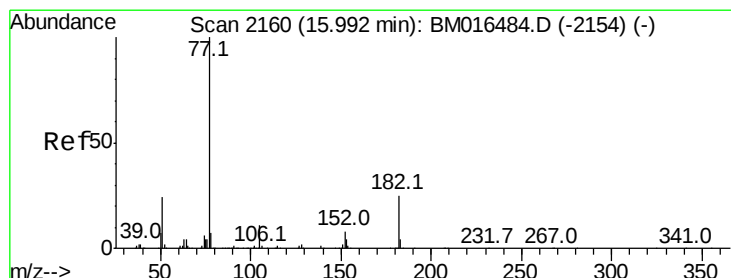
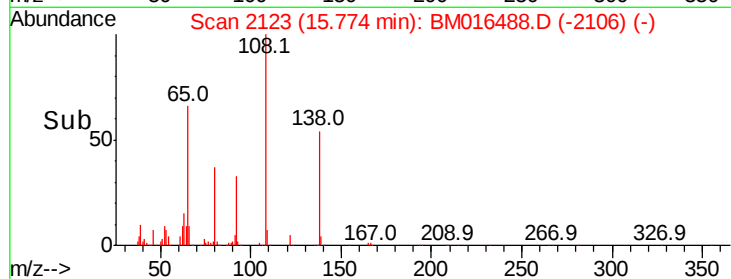
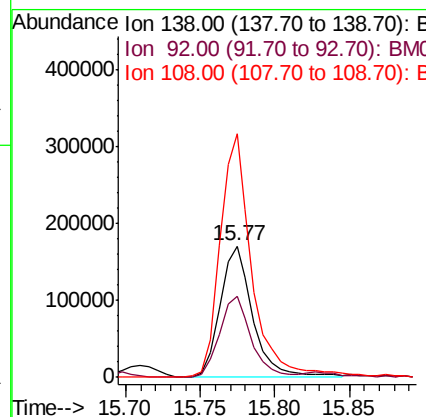
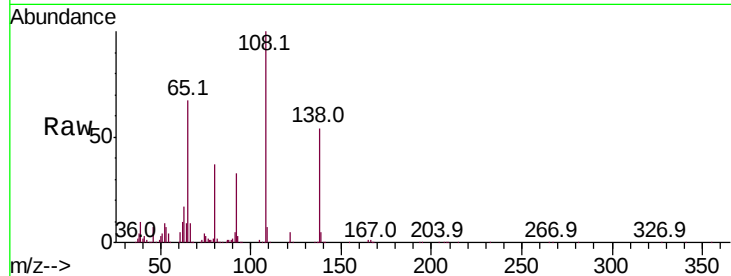
#61
4-Nitroaniline
Concen: 37.064 ng
RT: 15.77 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.4	16.7	56.7#
108	185.8	37.6	77.6#

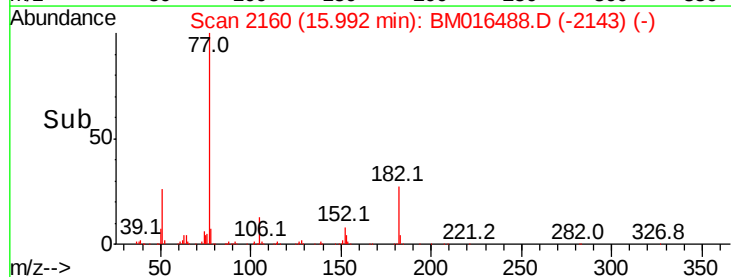
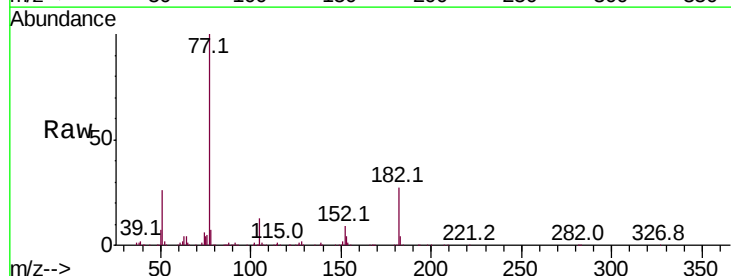
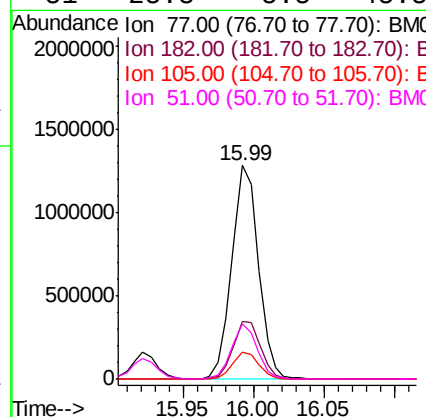
Manual Integrations
APPROVED

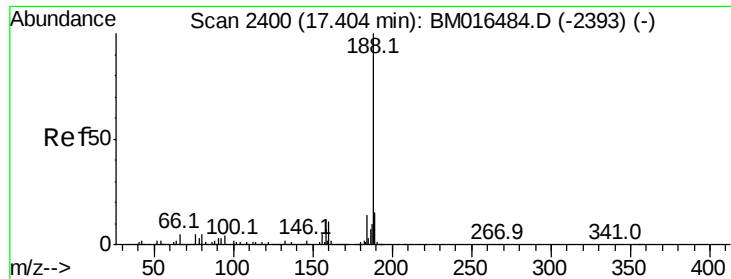
Sohil
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#62
Azobenzene
Concen: 37.402 ng
RT: 15.99 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	6.5	46.5
105	12.7	3.8	43.8
51	25.8	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM082118

Tot Ion:188 Resp: 1274074

Ion Ratio Lower Upper

188 100

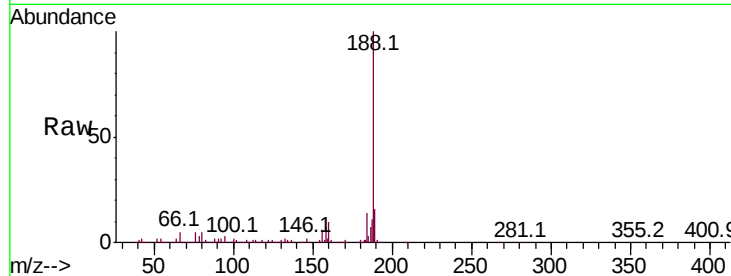
94 3.4 8.7 13.1#

80 4.6 9.3 13.9#

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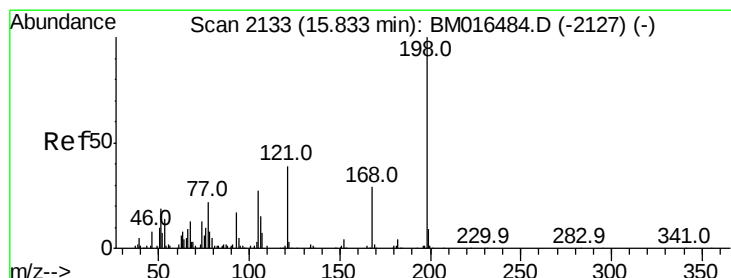
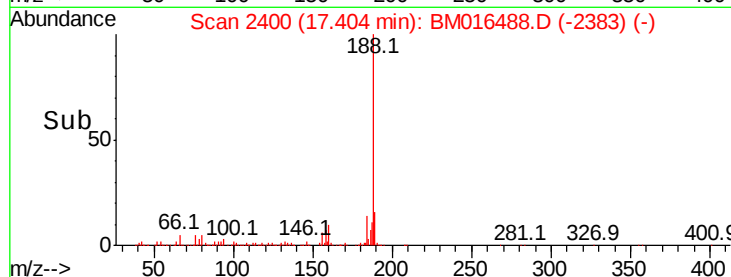
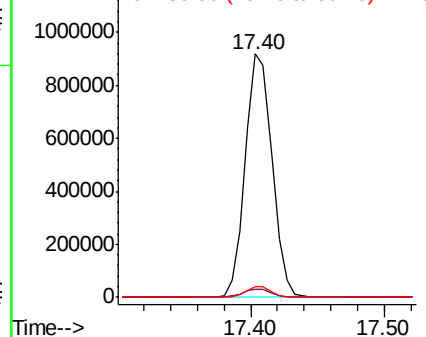
8/22/2018 6:07:00 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 37.098 ng

RT: 15.83 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

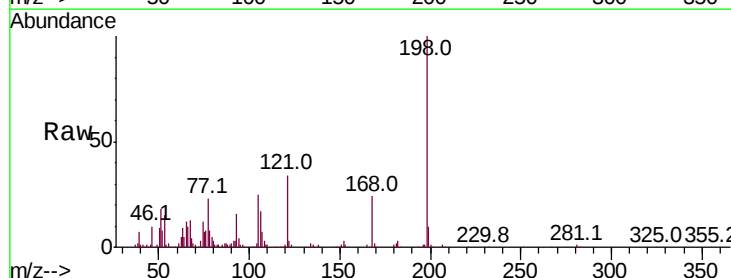
Tgt Ion:198 Resp: 359138

Ion Ratio Lower Upper

198 100

51 17.7 28.8 68.8#

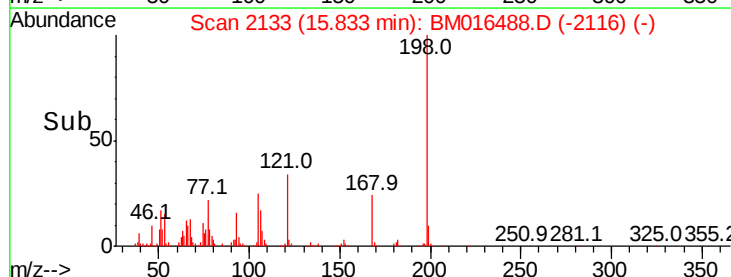
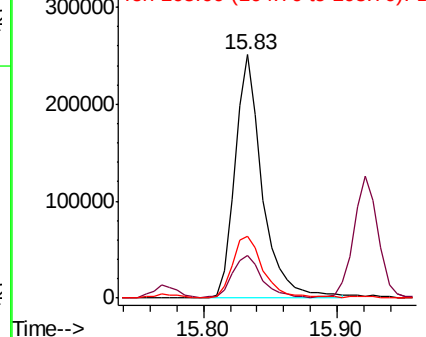
105 25.3 30.5 70.5#

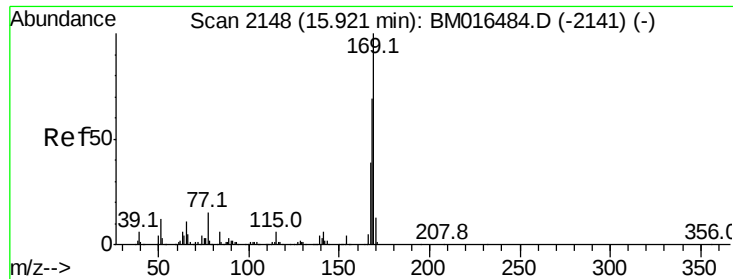


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





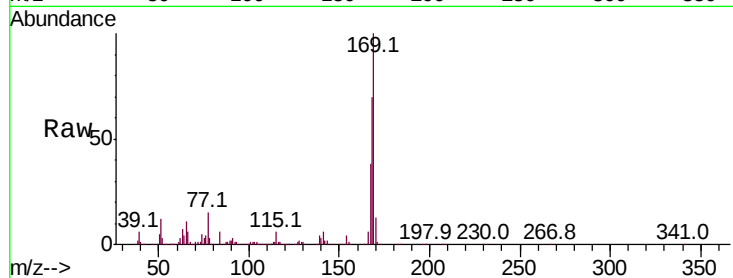
#65
n-Nitrosodiphenylamine
Concen: 37.697 ng
RT: 15.92 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.3	53.9	80.9
167	38.4	28.9	43.3

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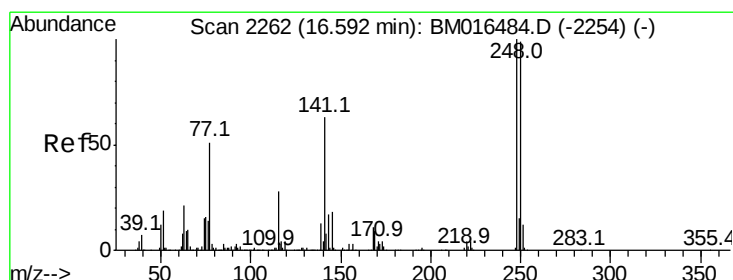
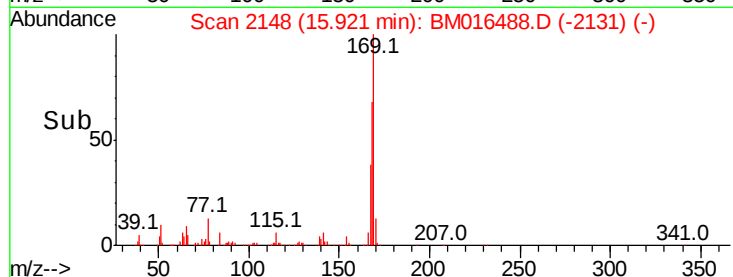
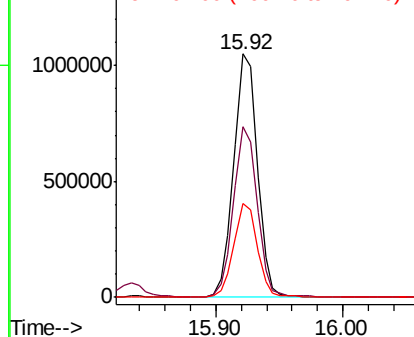


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.617 ng
RT: 16.59 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

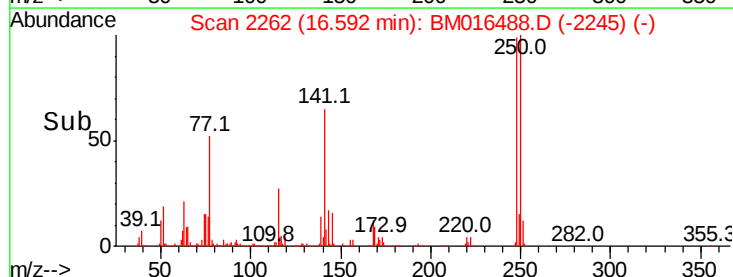
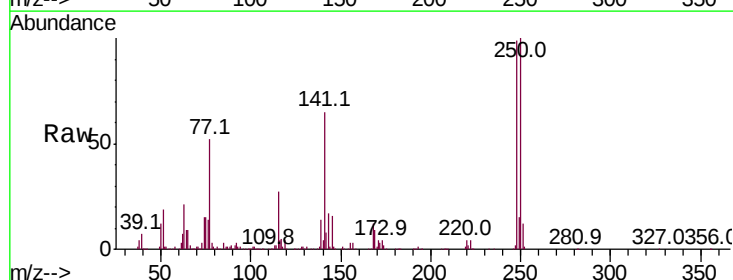
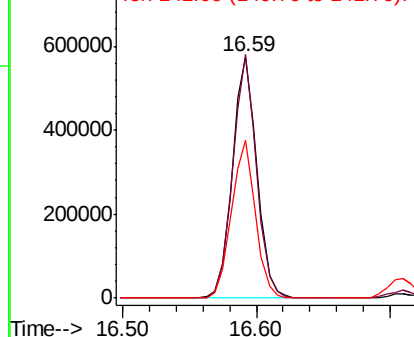
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	77.4	116.0
141	65.5	45.2	67.8

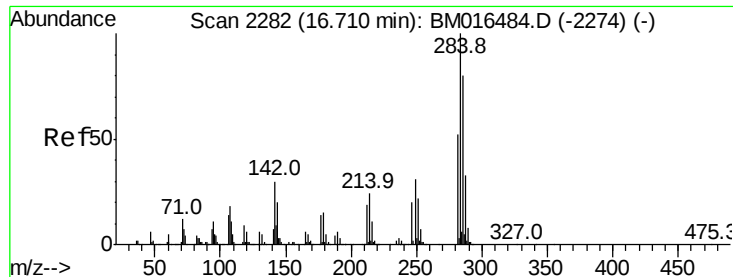
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





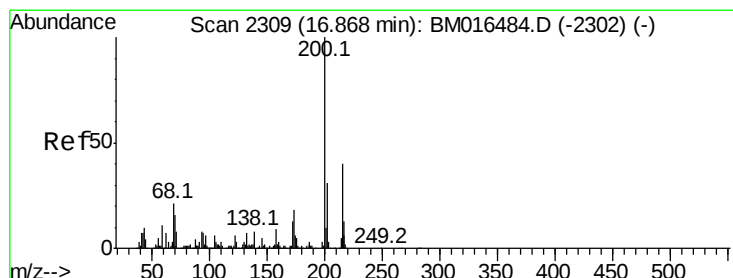
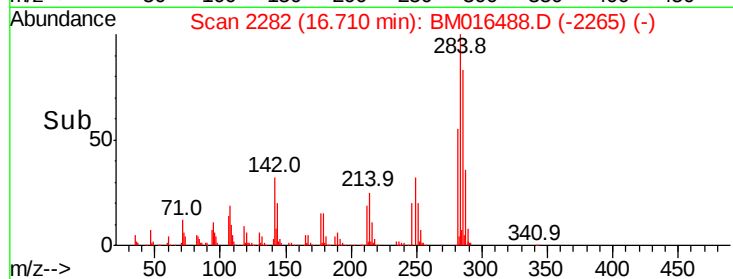
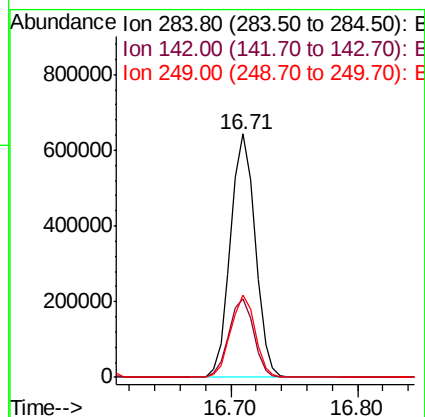
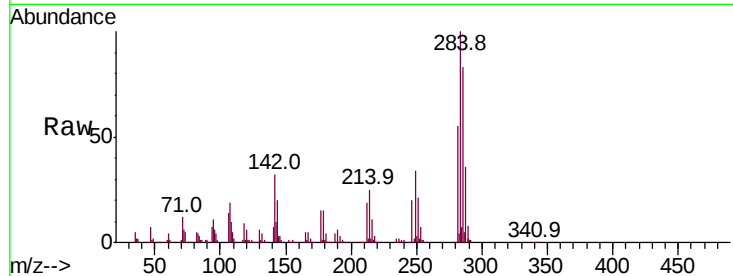
#67
Hexachlorobenzene
Concen: 38.077 ng
RT: 16.71 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	32.1	20.4	30.6	
249	34.0	23.8	35.6	

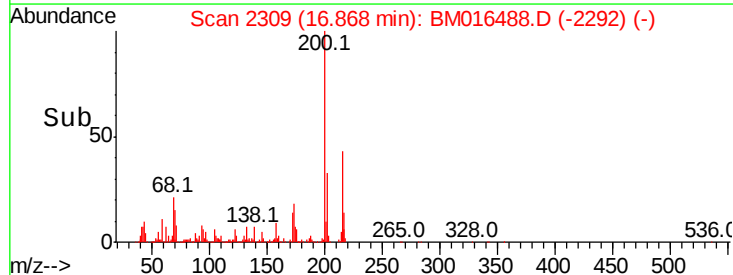
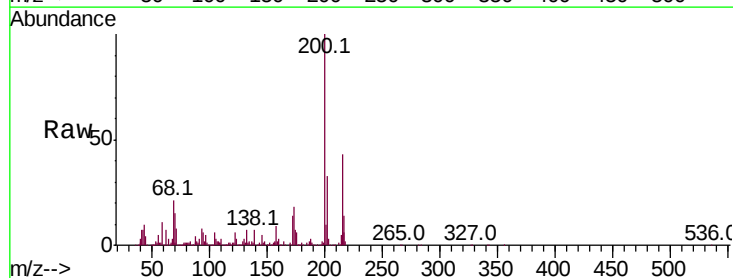
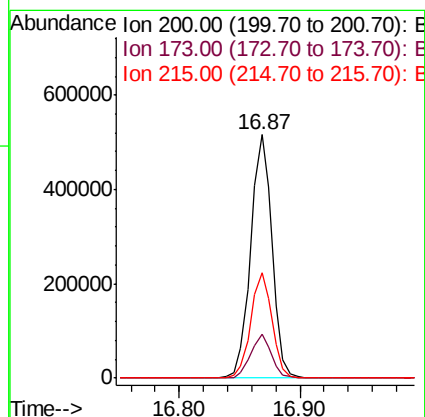
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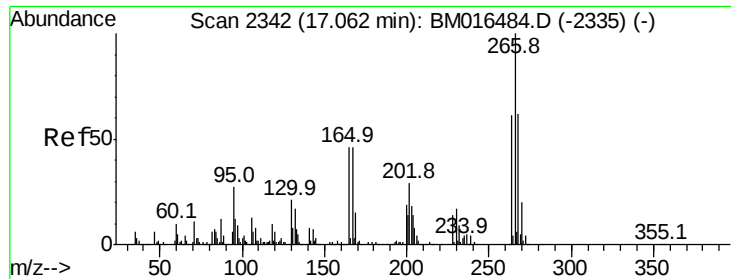
Sohil
8/22/2018 6:07:00 PM



#68
Atrazine
Concen: 39.053 ng
RT: 16.87 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	18.3	4.8	44.8	
215	43.2	26.9	66.9	





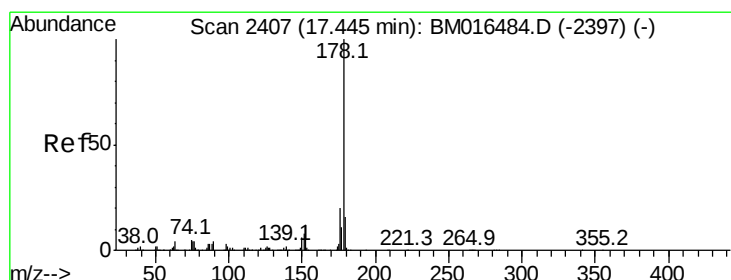
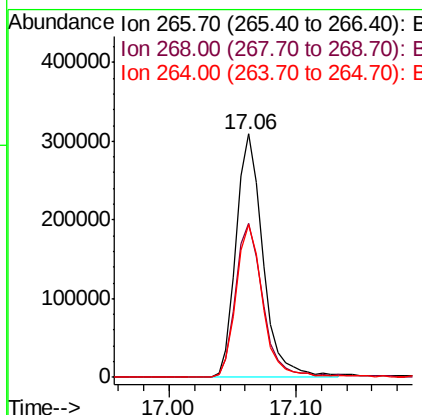
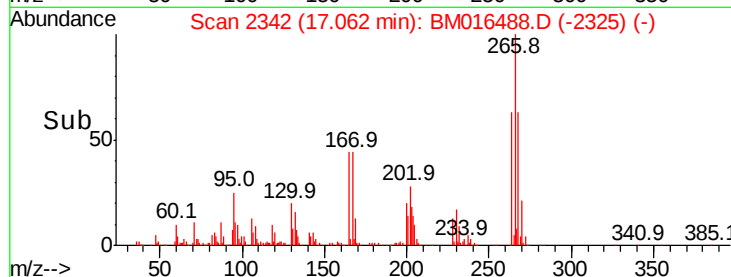
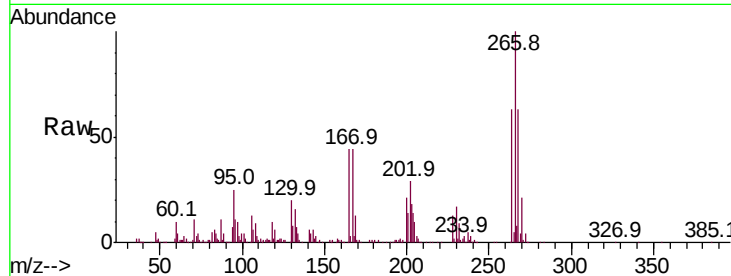
#69
 Pentachlorophenol
 Concen: 37.446 ng
 RT: 17.06 min Scan# 2342
 Delta R.T. 0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.5	52.0	78.0	
264	62.5	49.0	73.4	

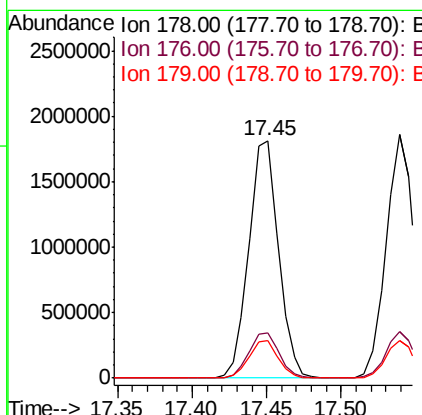
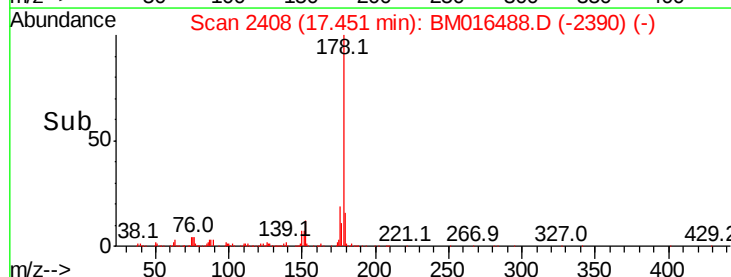
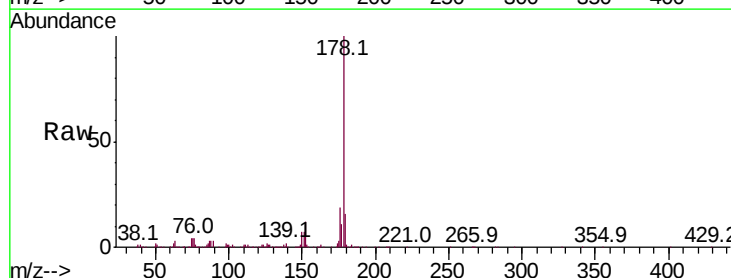
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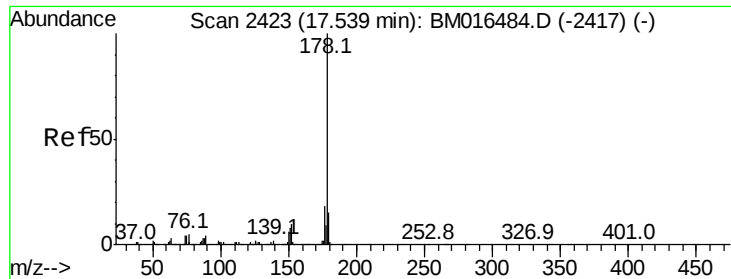
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#70
 Phenanthrene
 Concen: 37.879 ng
 RT: 17.45 min Scan# 2408
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.1	15.2	22.8	
179	15.6	12.1	18.1	





#71

Anthracene

Concen: 38.087 ng

RT: 17.54 min Scan# 2423

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

ClientSampleId :

ICVBM082118

Tot Ion:178 Resp: 2490527

Ion Ratio Lower Upper

178 100

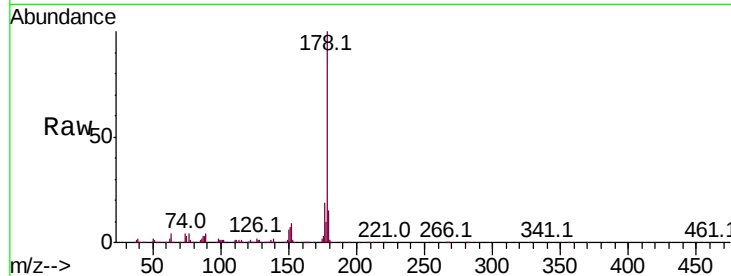
176 19.1 14.6 22.0

179 15.5 12.6 19.0

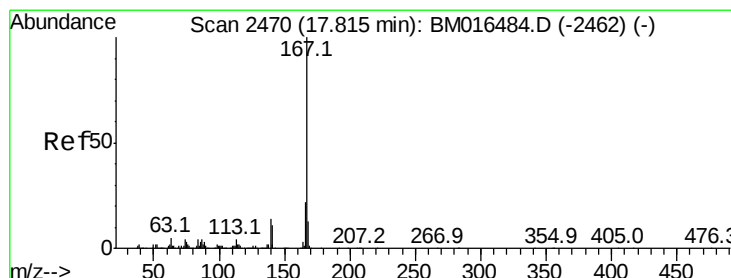
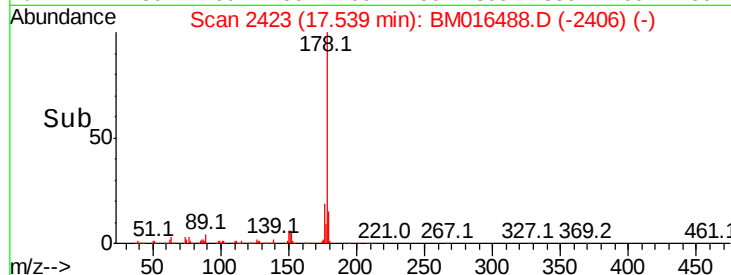
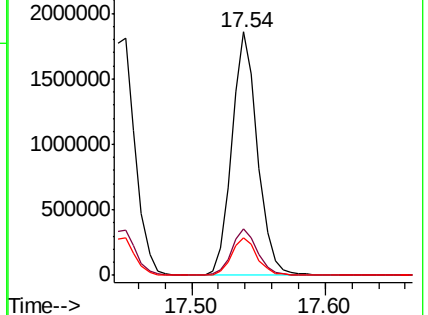
Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
2500000
Ion 176.00 (175.70 to 176.70): E
2000000
Ion 179.00 (178.70 to 179.70): E
1500000
1000000
500000
0



#72

Carbazole

Concen: 37.830 ng

RT: 17.82 min Scan# 2470

Delta R.T. -0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

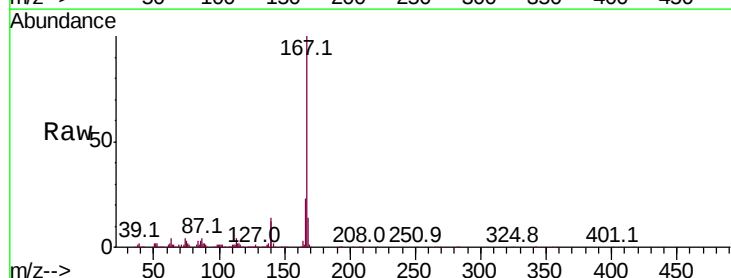
Tgt Ion:167 Resp: 2223056

Ion Ratio Lower Upper

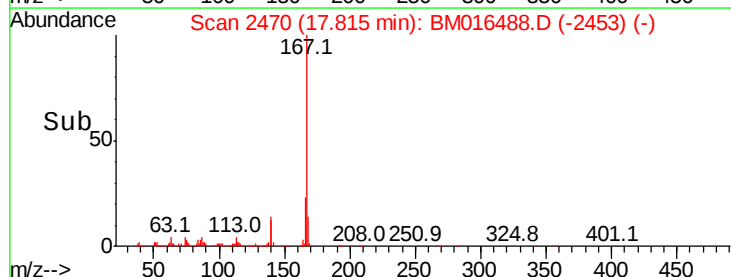
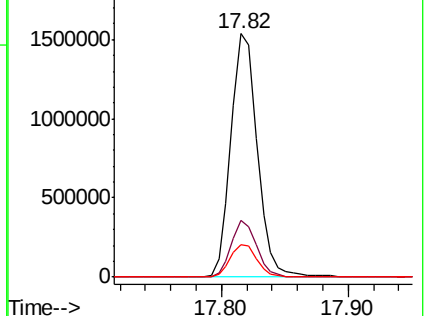
167 100

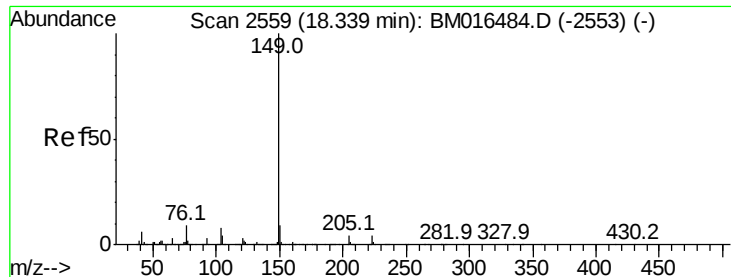
166 23.2 17.2 25.8

139 13.6 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
2000000
Ion 166.00 (165.70 to 166.70): E
1500000
Ion 139.00 (138.70 to 139.70): E
1000000
500000
0





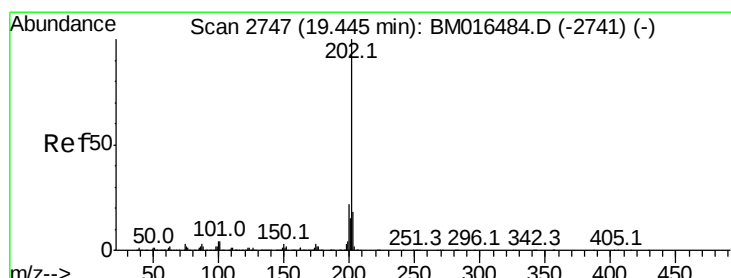
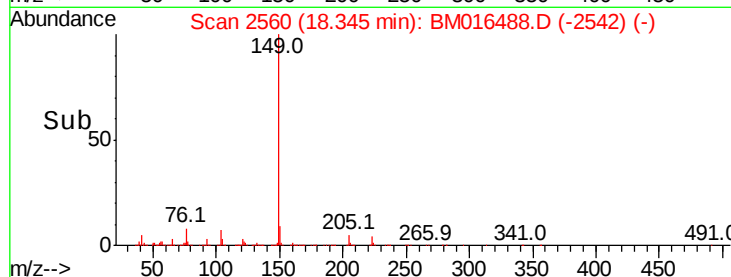
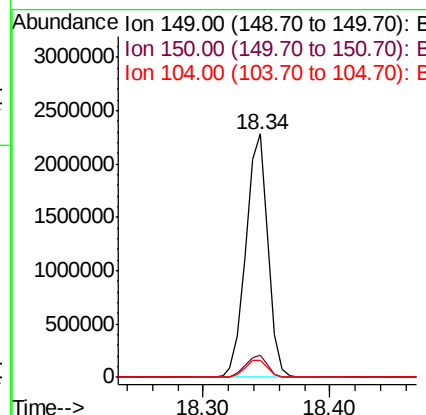
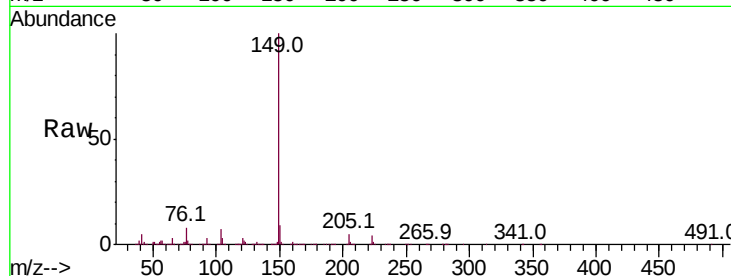
#73
Di-n-butylphthalate
Concen: 37.883 ng
RT: 18.34 min Scan# 2560
Delta R.T. 0.01 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.0	3.7	5.5

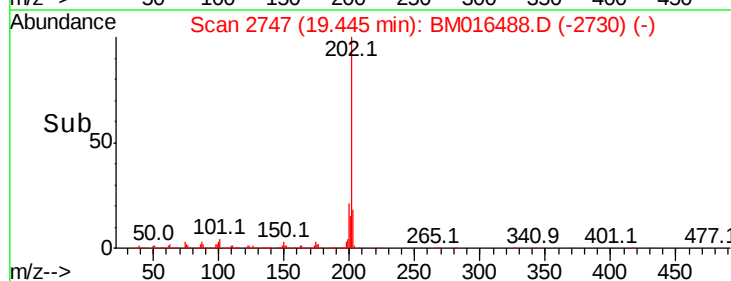
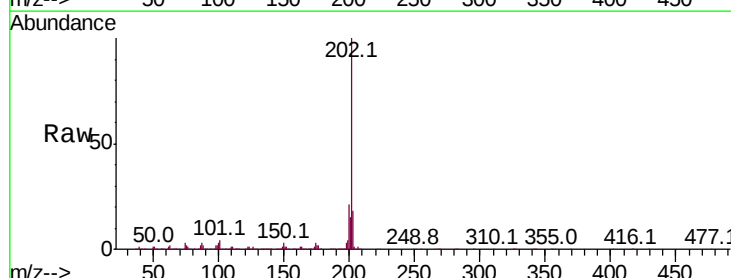
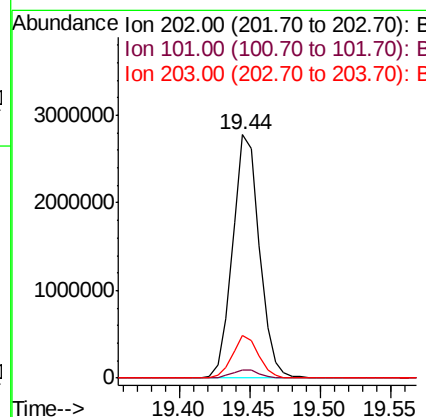
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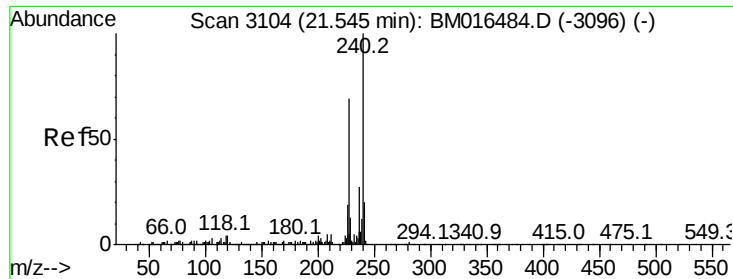
Sohil
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#74
Fluoranthene
Concen: 38.010 ng
RT: 19.44 min Scan# 2747
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	3.6	0.0	28.7
203	17.7	0.0	37.2





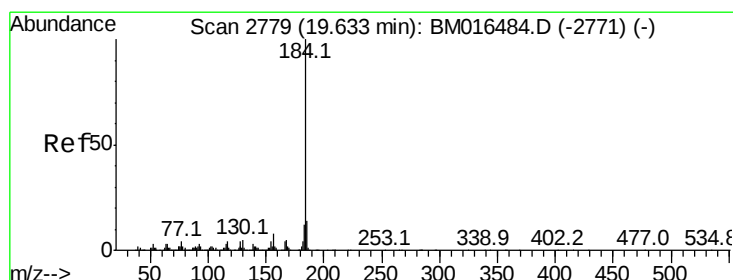
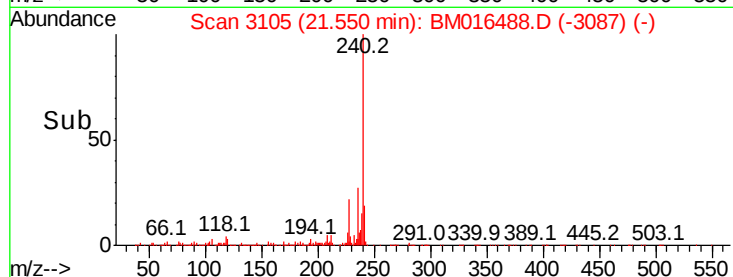
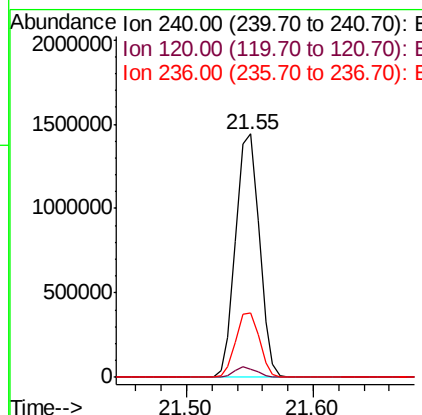
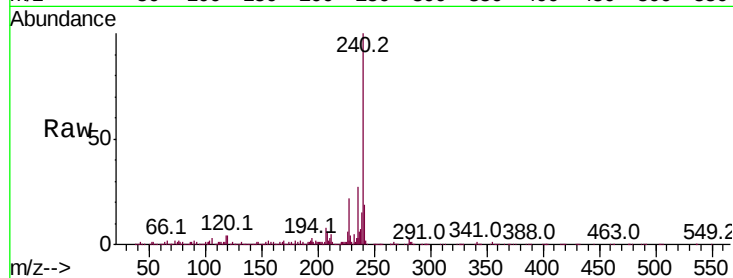
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.55 min Scan# 3105
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.5	8.2	12.2#
236	26.6	20.0	30.0

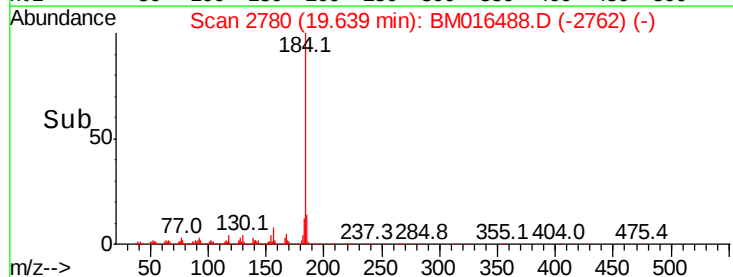
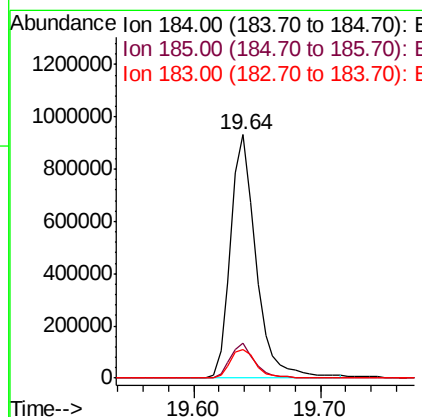
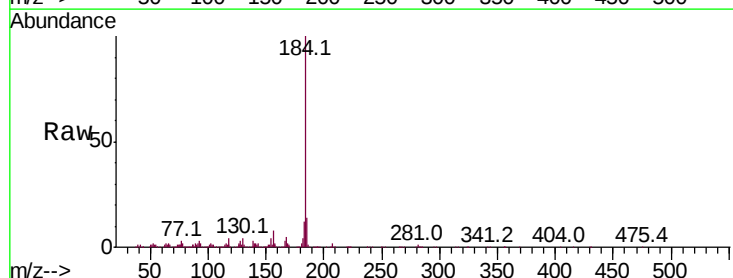
Manual Integrations
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#76
 Benzidine
 Concen: 36.341 ng
 RT: 19.64 min Scan# 2780
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.7	8.9	13.3





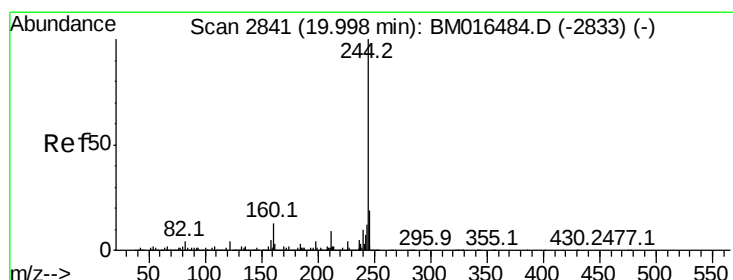
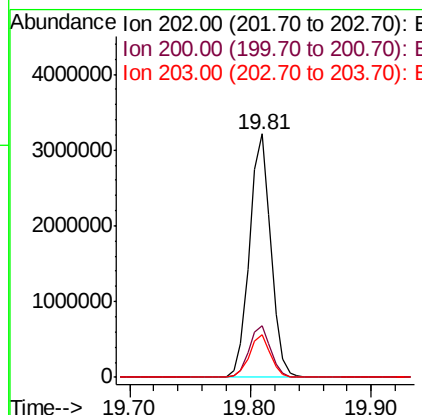
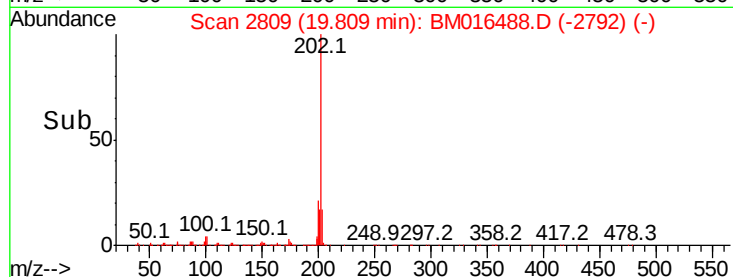
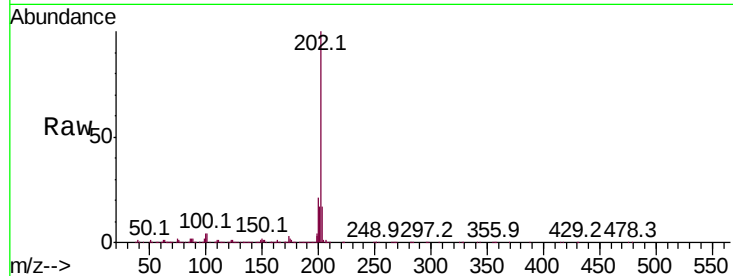
#77
Pvrene
Concen: 39.363 ng
RT: 19.81 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

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

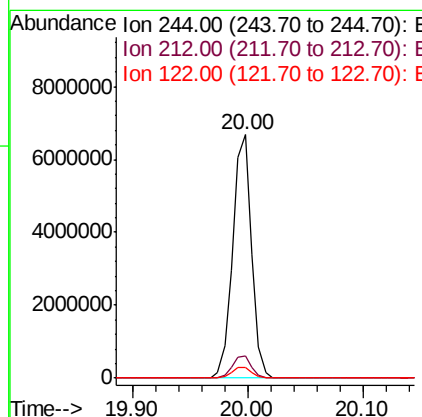
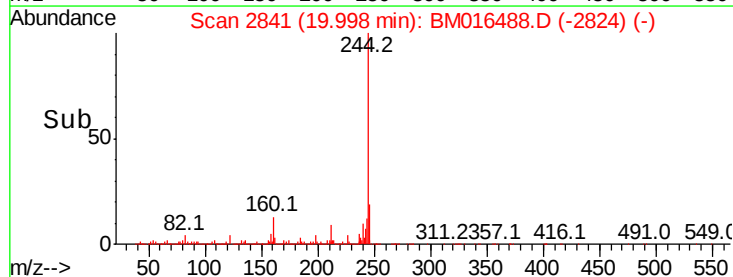
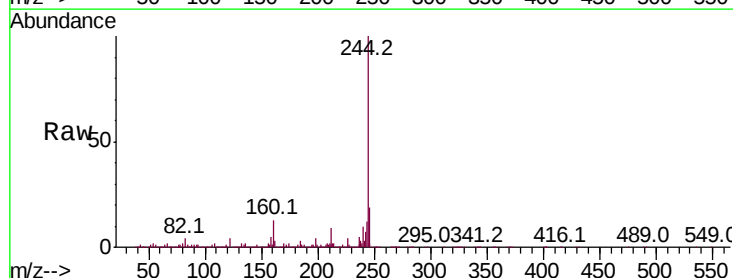
Manual Integrations
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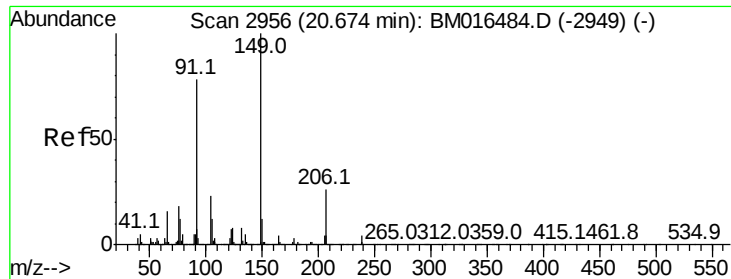
Sohil
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#78
Terphenyl-d14
Concen: 39.363 ng
RT: 20.00 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	4.9	7.3#
122	4.3	6.2	9.4#





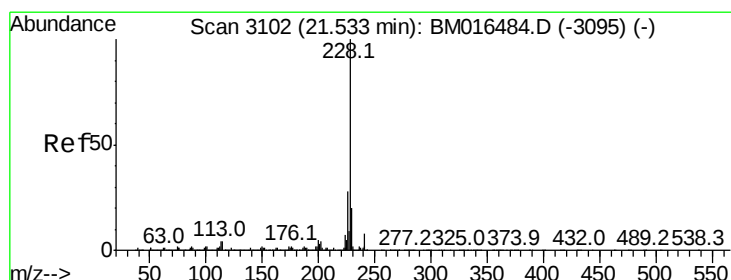
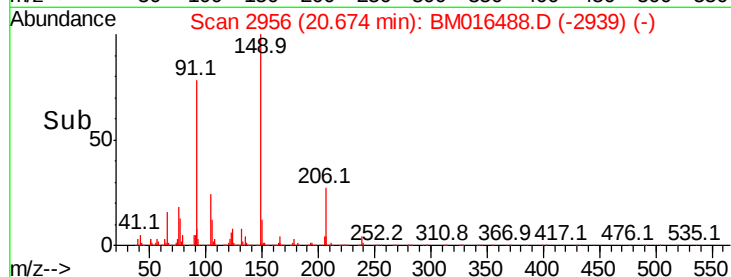
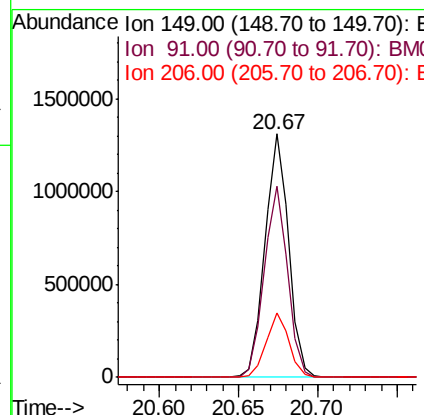
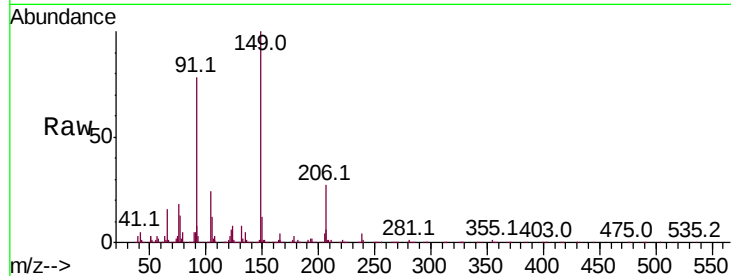
#79
Butylbenzylphthalate
Concen: 39.314 ng
RT: 20.67 min Scan# 2956
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	50.1	75.1#
206	26.5	16.2	24.2#

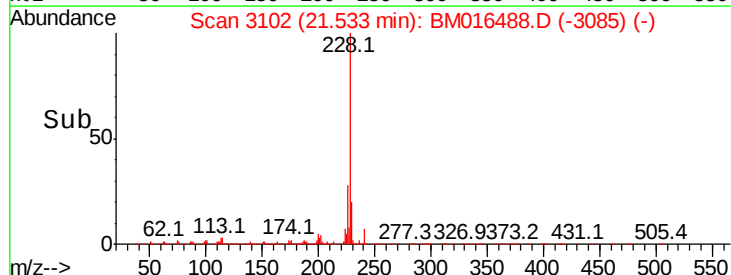
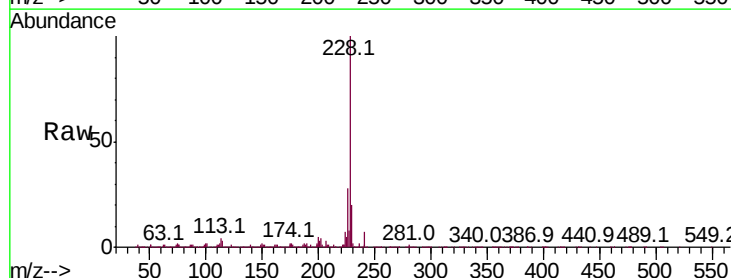
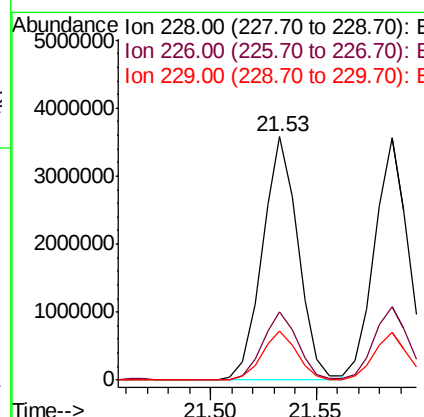
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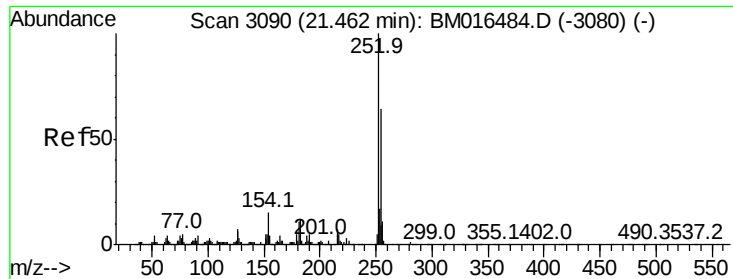
Sohil
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#80
Benzo(a)anthracene
Concen: 38.406 ng
RT: 21.53 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.7	32.5
229	19.9	16.0	24.0





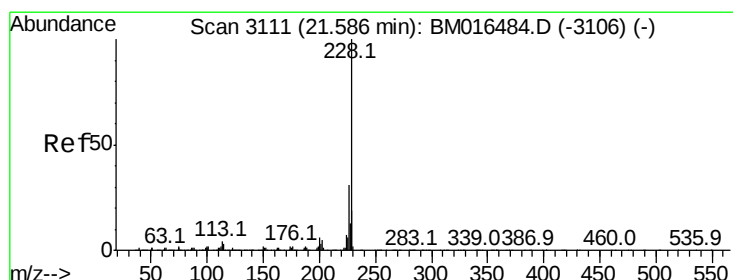
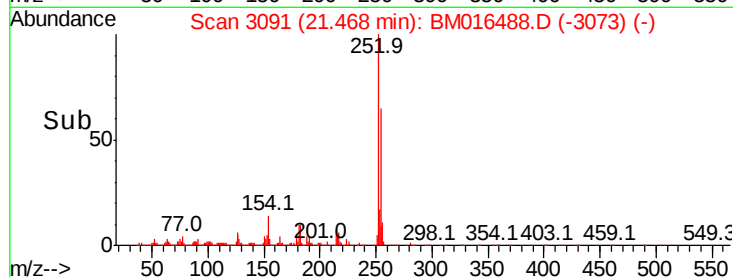
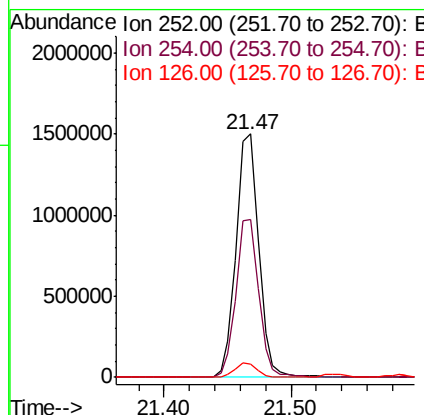
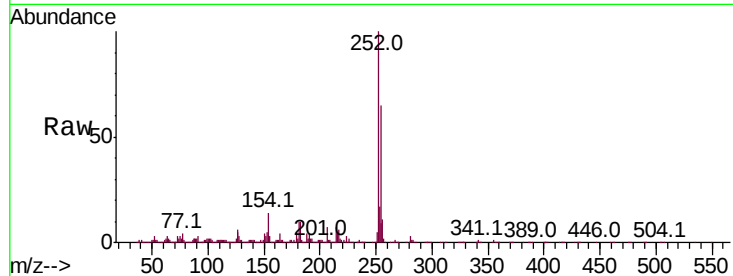
#81
 3,3'-Dichlorobenzidine
 Concen: 37.866 ng
 RT: 21.47 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.9	77.9
126	5.4	9.8	14.8

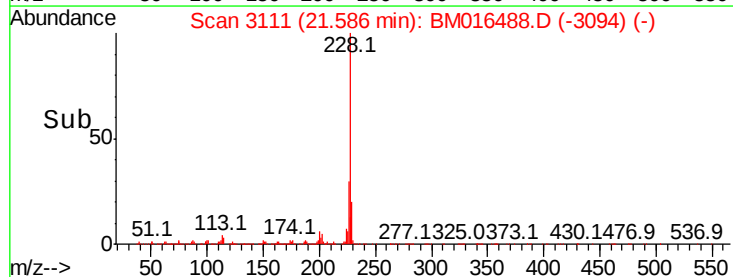
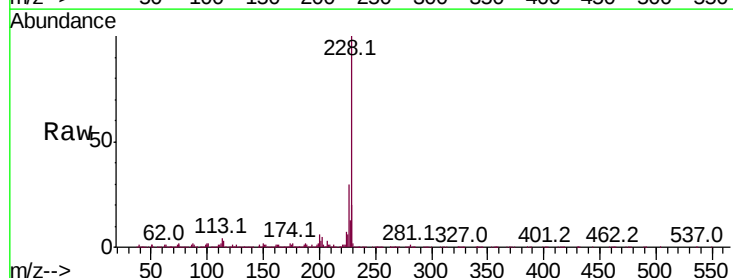
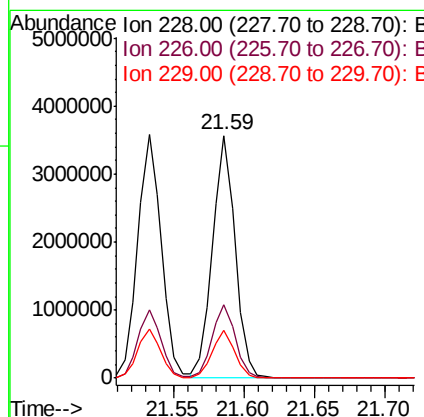
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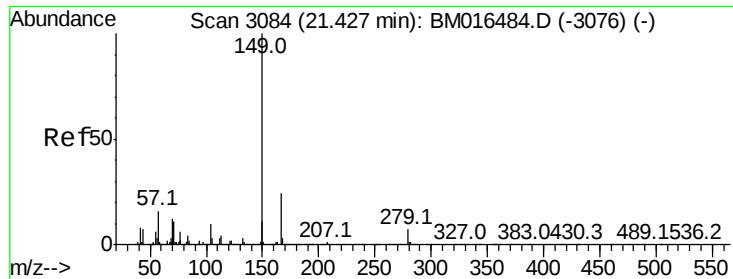
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#82
 Chrysene
 Concen: 38.078 ng
 RT: 21.59 min Scan# 3111
 Delta R.T. -0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.9	15.5	23.3





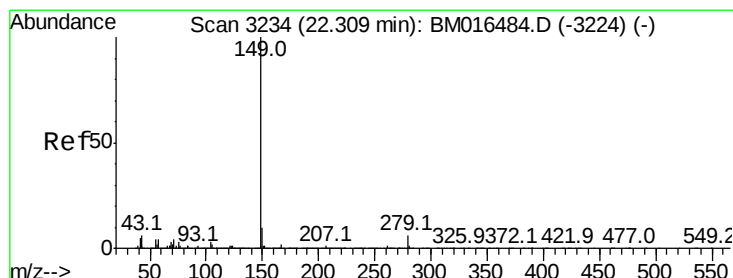
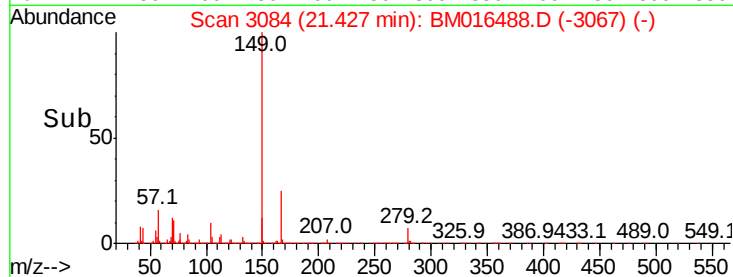
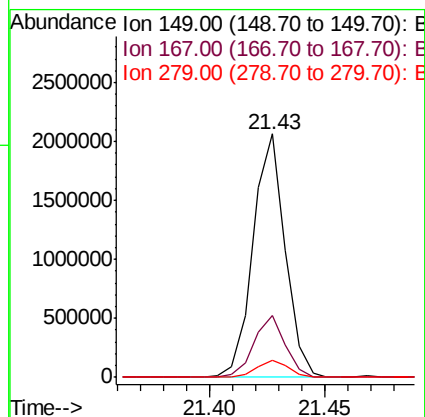
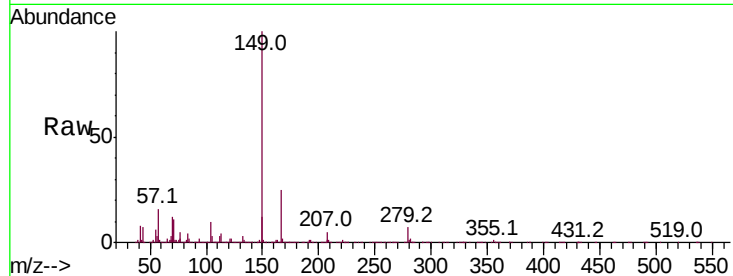
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.755 ng
 RT: 21.43 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.2	22.4	33.6
279	6.8	3.4	5.0

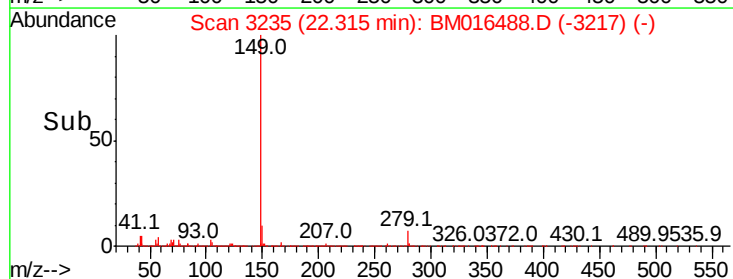
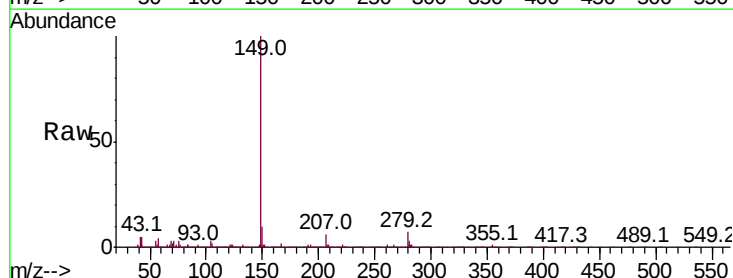
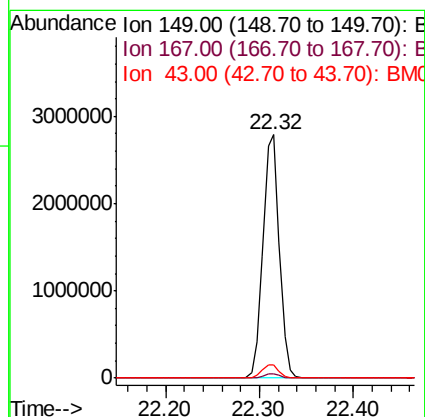
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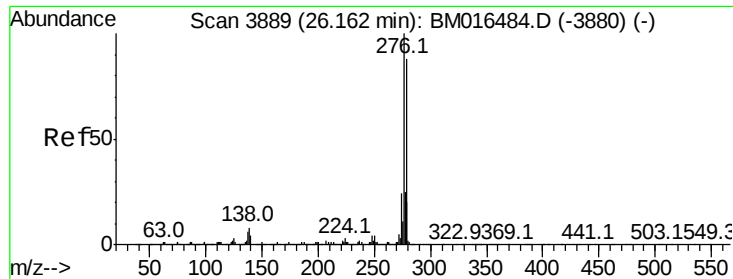
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#84
 Di-n-octyl phthalate
 Concen: 38.867 ng
 RT: 22.32 min Scan# 3235
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.7	7.3	10.9





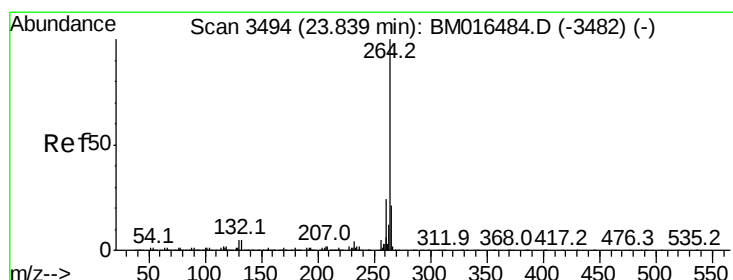
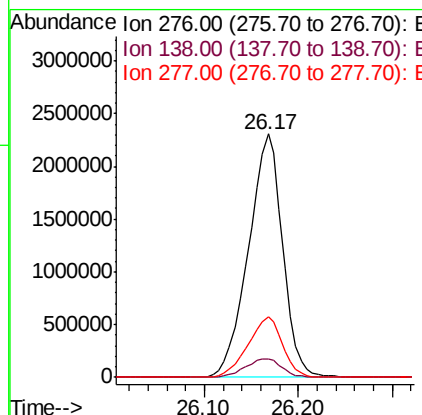
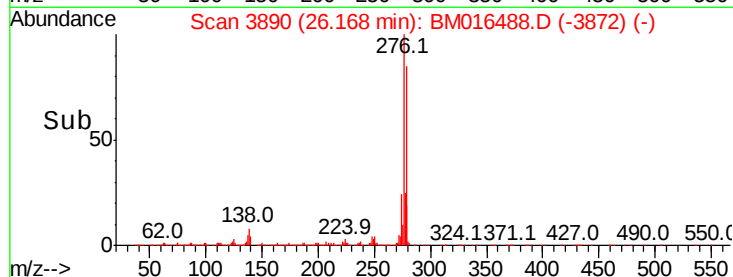
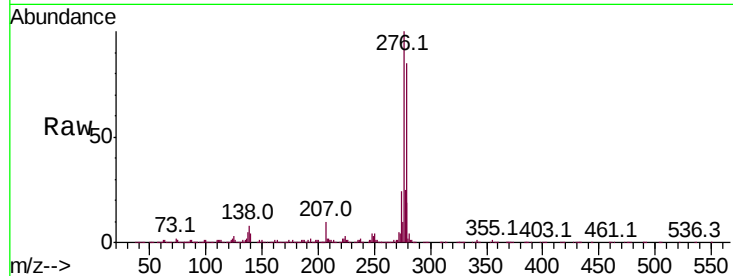
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.756 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion:276 Resp: 5808708
Ion Ratio Lower Upper
276 100
138 8.2 12.0 18.0#
277 25.3 20.0 30.0

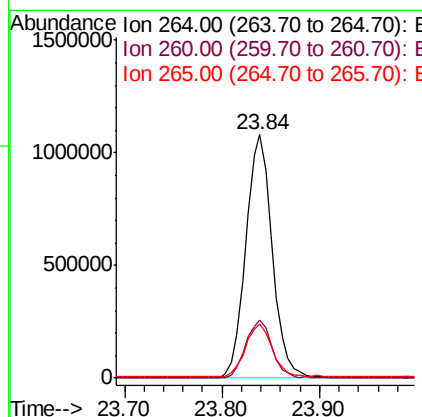
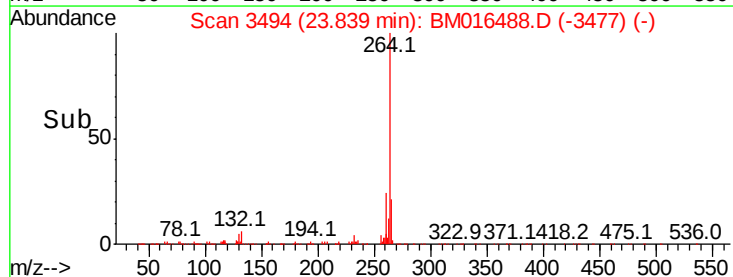
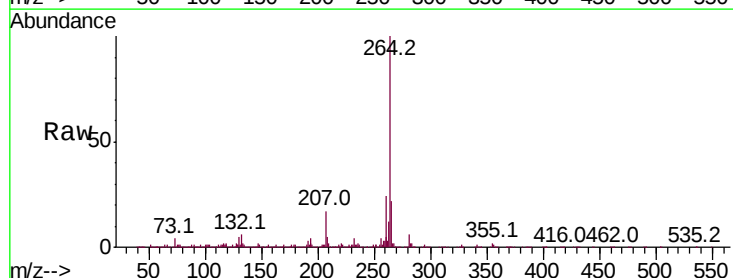
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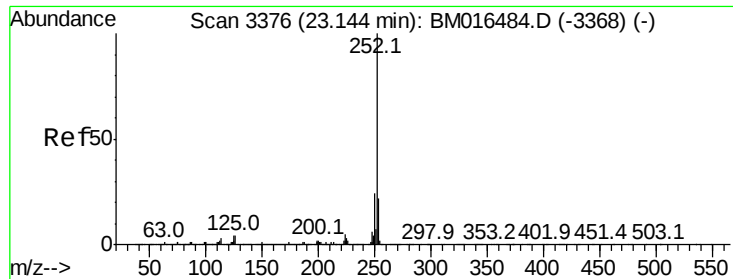
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.84 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion:264 Resp: 2051146
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.1 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.894 ng

RT: 23.15 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Instrument :

BNA_M

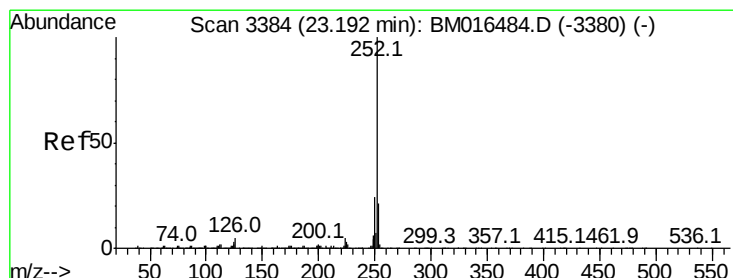
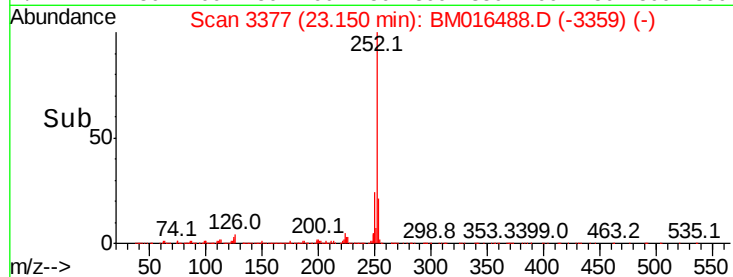
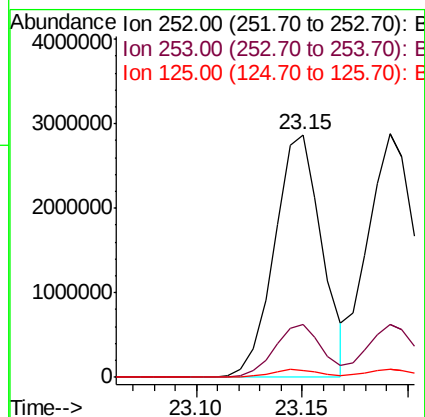
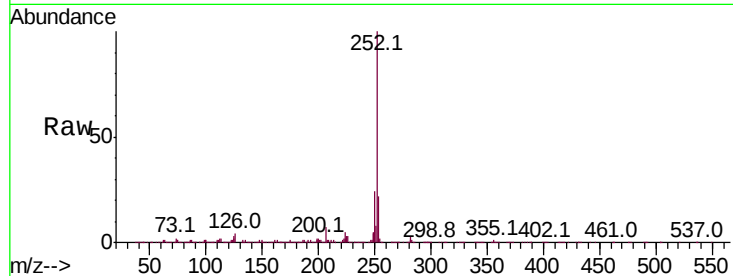
ClientSampleId :

ICVBM082118

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	3.0	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 38.248 ng

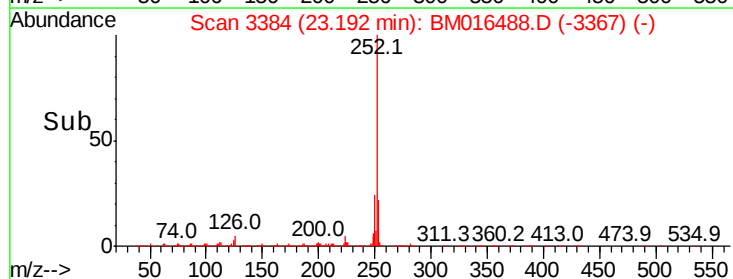
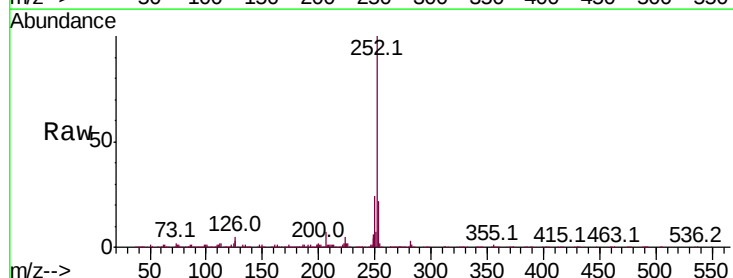
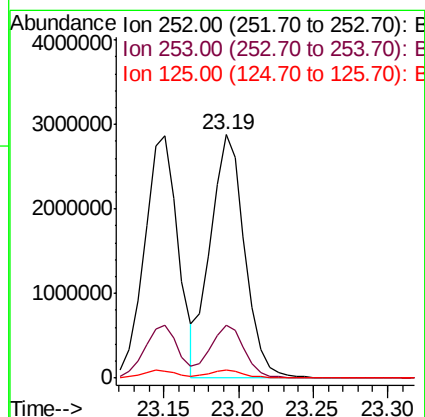
RT: 23.19 min Scan# 3384

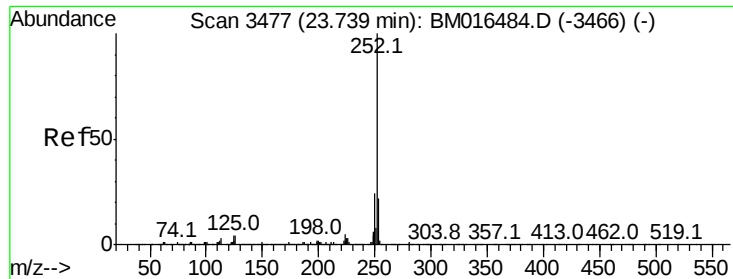
Delta R.T. 0.00 min

Lab File: BM016488.D

Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	3.4	8.1	12.1





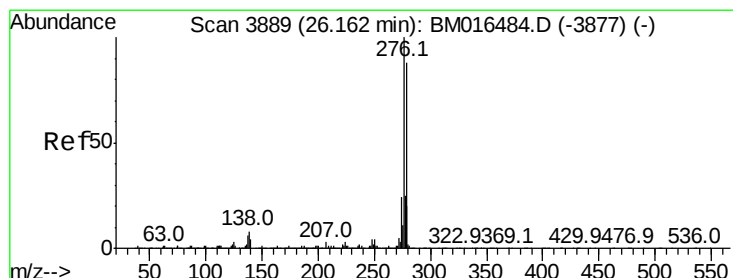
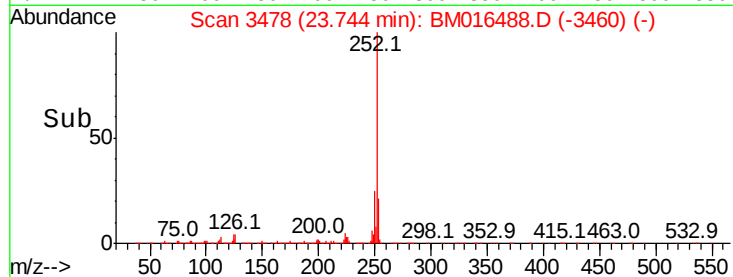
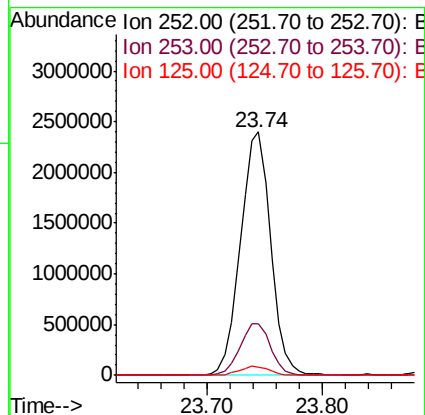
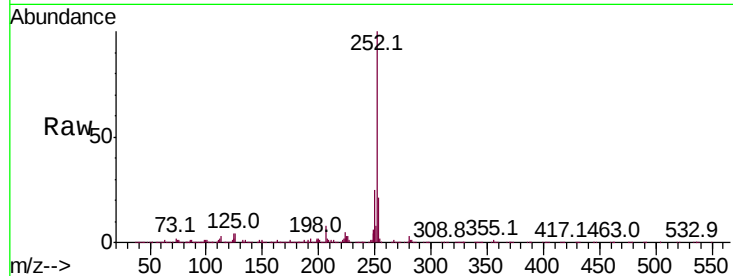
#89
Benzo(a)pyrene
Concen: 37.793 ng
RT: 23.74 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Instrument :
BNA_M
ClientSampleId :
ICVBM082118

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	3.5	7.4	11.2

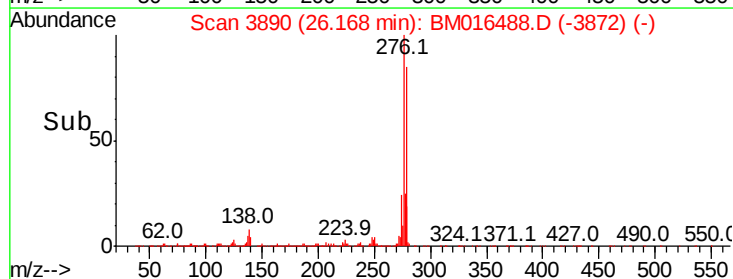
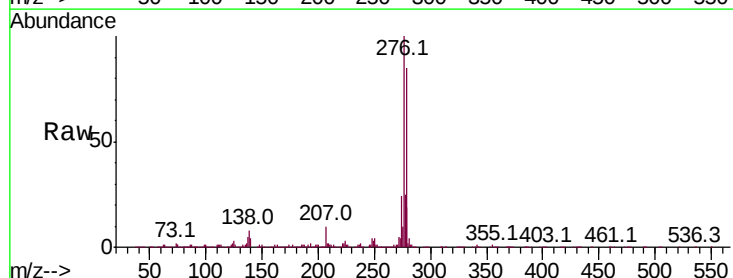
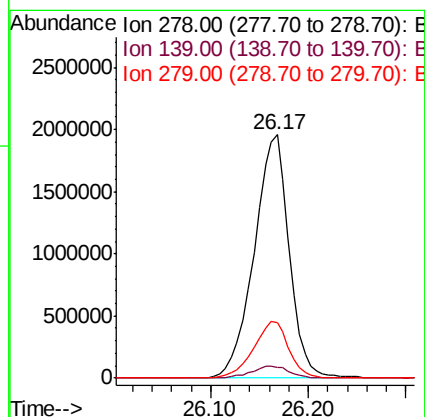
Manual Integrations
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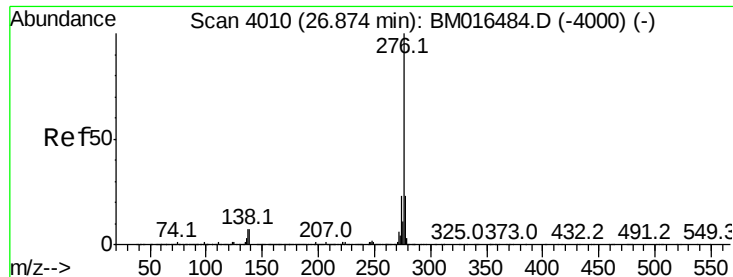
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#90
Dibenzo(a,h)anthracene
Concen: 38.114 ng
RT: 26.17 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BM016488.D
Acq: 21 Aug 2018 16:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.5	13.4	20.0
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.653 ng
 RT: 26.88 min Scan# 4011
 Delta R.T. 0.01 min
 Lab File: BM016488.D
 Acq: 21 Aug 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082118

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	6.9	19.0	28.6

Manual Integrations
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 8/22/2018 6:07:00 PM

