

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011373.D
 Acq On : 31 Aug 2017 15:47
 Operator : SJ/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 9/1/2017 5:35:15 PM

Quant Time: Aug 31 16:25:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	587841	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2634973	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1500618	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	3306509	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3494324	20.00	ng	0.00
86) Perylene-d12	23.91	264	3112971	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	5648259	159.26	ng	0.00
7) Phenol-d6	7.15	99	7850817	125.06	ng	0.01
23) Nitrobenzene-d5	9.16	82	7048851	80.25	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	2958189	111.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	14968785	139.55	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	1152093	66.093	ng	# 100
3) Pyridine	3.84	79	3595781	54.550	ng	# 82
4) n-Nitrosodimethylamine	3.75	42	1855159	54.637	ng	# 73
6) Aniline	7.32	93	5322281	60.568	ng	96
8) 2-Chlorophenol	7.56	128	3312972	88.354	ng	92
10) Phenol	7.17	94	4310123	60.083	ng	# 75
11) bis(2-Chloroethyl)ether	7.42	93	3385615	64.513	ng	86
12) 1,3-Dichlorobenzene	7.89	146	3732130	84.555	ng	98
13) 1,4-Dichlorobenzene	8.03	146	3799348	83.852	ng	98
14) 1,2-Dichlorobenzene	8.35	146	3671047	82.138	ng	98
15) Benzyl Alcohol	8.23	79	2878706	38.100	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.53	45	5655374	97.524	ng	93
17) 2-Methylphenol	8.43	107	2795848	61.884	ng	97
18) Hexachloroethane	9.08	117	1337062	63.935	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	2858267	38.372	ng	# 86
20) 3+4-Methylphenols	8.76	107	3861642	59.142	ng	98
22) Acetophenone	8.82	105	5233685	60.088	ng	# 92
24) Nitrobenzene	9.21	77	3799853	39.789	ng	91
25) Isophorone	9.74	82	7166852	45.418	ng	95
26) 2-Nitrophenol	9.92	139	1663024	70.668	ng	# 86
27) 2,4-Dimethylphenol	9.97	122	3322342	80.484	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	4821072	62.928	ng	99
29) 2,4-Dichlorophenol	10.45	162	3273999	66.227	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	3510789	60.474	ng	97
31) Naphthalene	10.86	128	11150865	79.766	ng	99
32) Benzoic acid	10.15	122	2444558	57.830	ng	98
33) 4-Chloroaniline	10.96	127	5055227	84.226	ng	# 91
34) Hexachlorobutadiene	11.14	225	1994692	41.206	ng	98
35) Caprolactam	11.78	113	1149404m	57.784	ng	
36) 4-Chloro-3-methylphenol	12.07	107	3790571	48.721	ng	92
37) 2-Methylnaphthalene	12.46	142	7817161	70.202	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	3621098	61.711	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1824035	78.674	ng	100
42) 2,4,6-Trichlorophenol	13.06	196	2548412	65.692	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.13	196	2561597	62.662	nq	# 90
45) 1,1'-Biphenyl	13.47	154	10329610	89.108	nq	98
46) 2-Chloronaphthalene	13.51	162	7893106	85.424	nq	95
47) 2-Nitroaniline	13.71	65	2665501	50.523	nq	86
48) Acenaphthylene	14.36	152	12051929	84.980	nq	98
49) Dimethylphthalate	14.09	163	9277323	69.891	nq	99
50) 2,6-Dinitrotoluene	14.20	165	1961522	70.917	nq	94
51) Acenaphthene	14.69	154	8057974	89.372	nq	98
52) 3-Nitroaniline	14.53	138	2577815	99.386	nq	85
53) 2,4-Dinitrophenol	14.73	184	801959	34.379	nq	89
54) Dibenzofuran	15.03	168	10593965	71.327	nq	92
55) 4-Nitrophenol	14.83	139	2031508	104.169	nq	# 46
56) 2,4-Dinitrotoluene	14.99	165	2691390	63.293	nq	# 80
57) Fluorene	15.67	166	9030769	65.012	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.24	232	2094060	45.974	nq	# 100
59) Diethylphthalate	15.44	149	9592724	68.510	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	4358590	52.802	nq	94
61) 4-Nitroaniline	15.70	138	2667928	104.093	nq	82
62) Azobenzene	15.96	77	8726717	44.392	nq	92
64) 4,6-Dinitro-2-methylphenol	15.74	198	1272302	51.345	nq	90
65) n-Nitrosodiphenylamine	15.88	169	8180054	95.125	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	2801234	73.025	nq	# 87
67) Hexachlorobenzene	16.67	284	3282433	75.844	nq	# 88
68) Atrazine	16.83	200	2370158	64.737	nq	97
69) Pentachlorophenol	17.01	266	2028480	60.331	nq	98
70) Phenanthrene	17.41	178	13468598	73.223	nq	# 90
71) Anthracene	17.50	178	13545643	75.232	nq	94
72) Carbazole	17.77	167	13306646	76.784	nq	92
73) Di-n-butylphthalate	18.32	149	13910207	74.389	nq	# 88
74) Fluoranthene	19.41	202	14211215	48.454	nq	89
76) Benzydine	19.59	184	5237021	143.159	nq	99
77) Pyrene	19.77	202	14604458	88.390	nq	# 85
79) Butylbenzylphthalate	20.66	149	8083460	138.705	nq	91
80) Benzo(a)anthracene	21.52	228	13978562	67.888	nq	# 81
81) 3,3'-Dichlorobenzidine	21.44	252	5937049	72.427	nq	99
82) Chrysene	21.57	228	12848281	64.869	nq	# 86
83) Bis(2-ethylhexyl)phthalate	21.43	149	10486113	115.604	nq	96
84) Di-n-octyl phthalate	22.36	149	15409301	93.336	nq	# 86
85) Indeno(1,2,3-cd)pyrene	26.39	276	13416234	44.392	nq	# 89
87) Benzo(b)fluoranthene	23.20	252	15091080	81.619	nq	97
88) Benzo(k)fluoranthene	23.25	252	14373572	83.932	nq	96
89) Benzo(a)pyrene	23.82	252	13734554	76.557	nq	# 96
90) Dibenzo(a,h)anthracene	26.40	278	11783262	62.540	nq	99
91) Benzo(g,h,i)perylene	27.14	276	11443720	58.937	nq	98

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

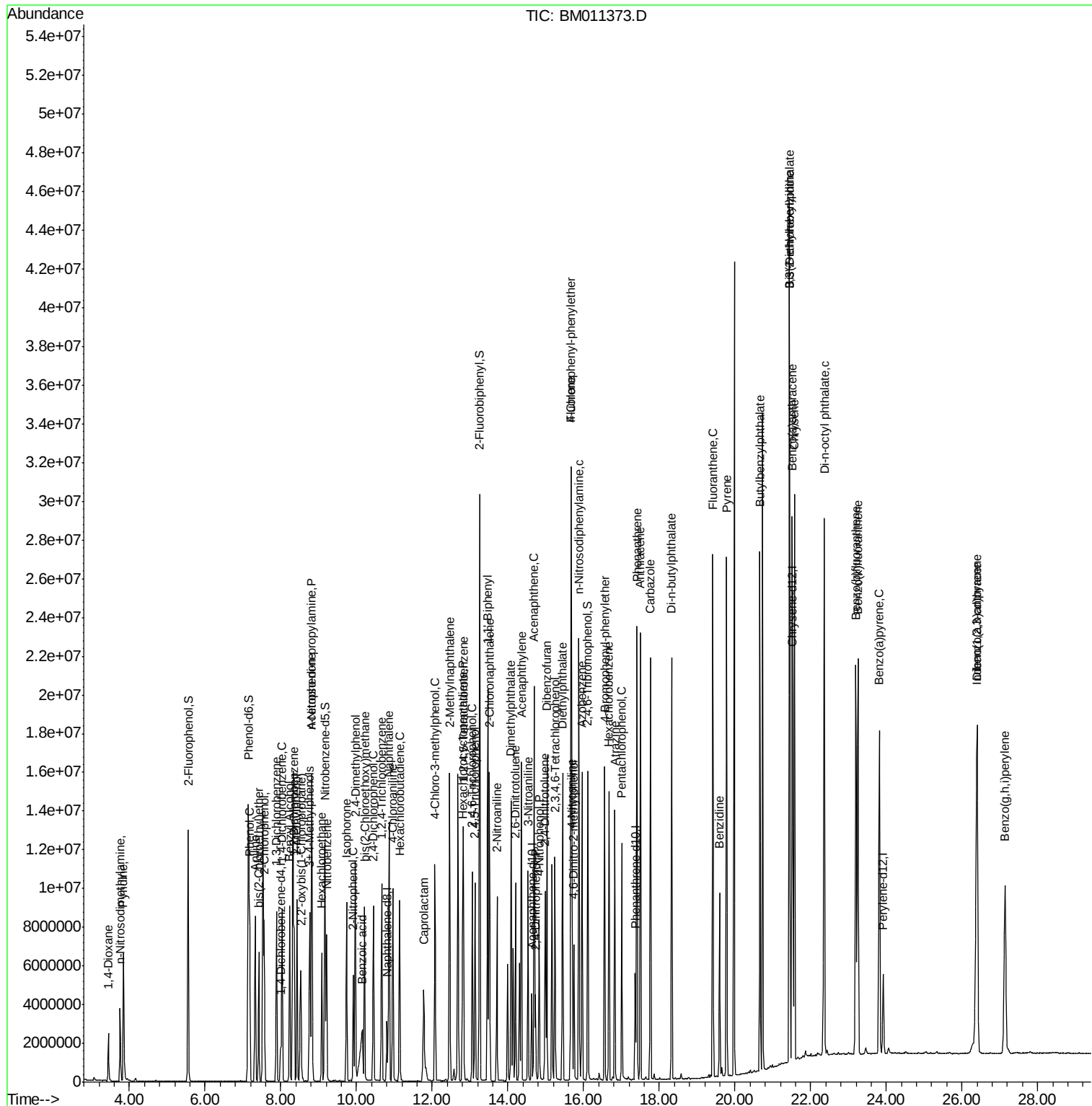
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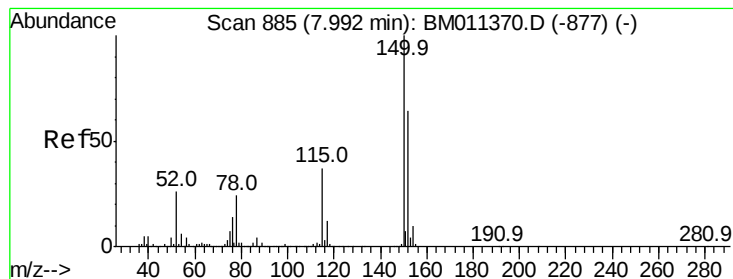
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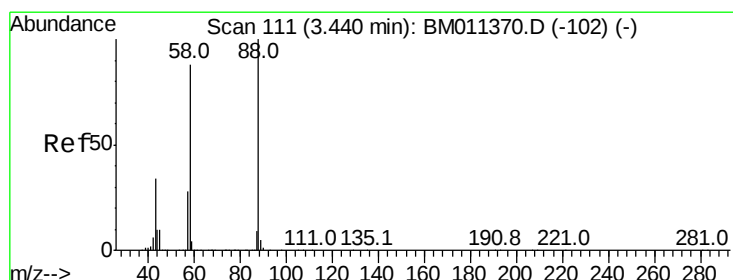
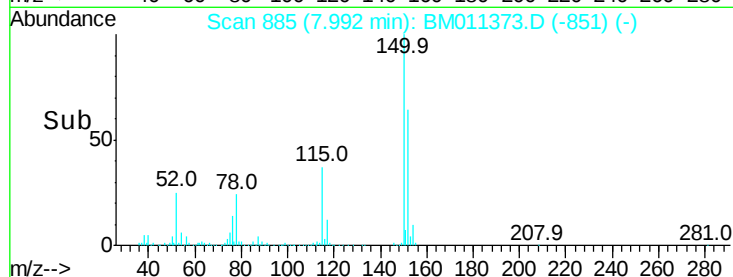
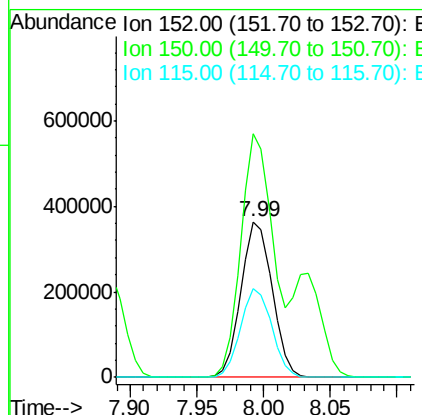
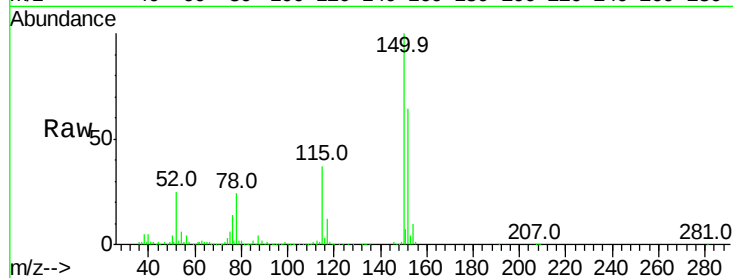
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.99 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.5	179.3
115	57.5	43.0	64.4

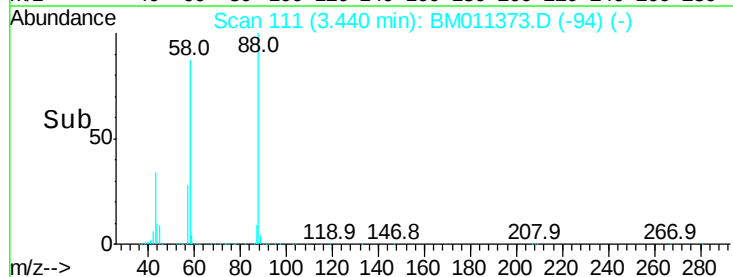
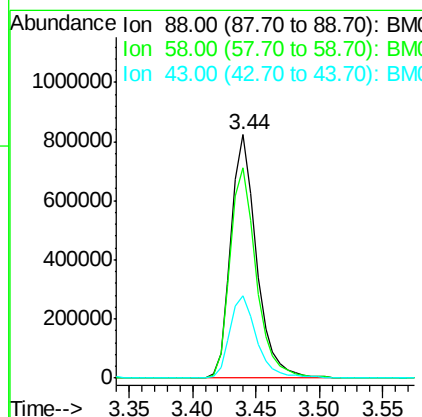
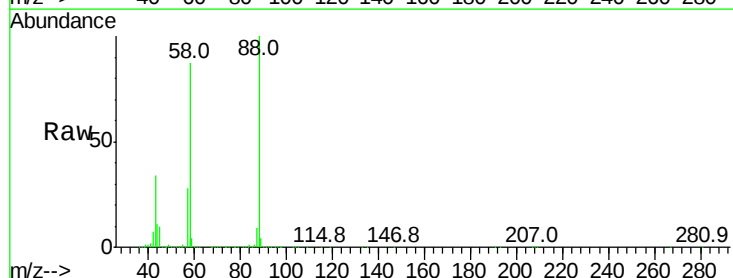
Manual Integrations
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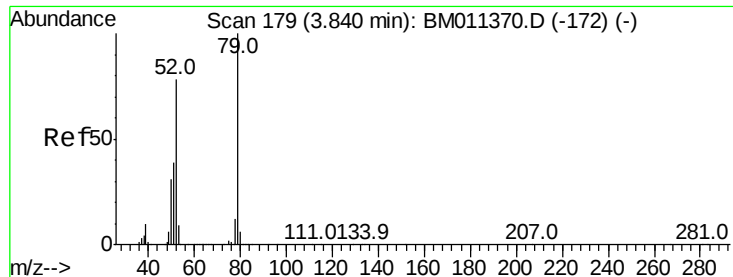
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#2
 1,4-Dioxane
 Concen: 66.093 ng
 RT: 3.44 min Scan# 111
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.1	0.0	0.0#
43	34.7	0.0	0.0#





#3

Pvridine

Concen: 54.550 ng

RT: 3.84 min Scan# 179

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 79 Resp: 3595781

Ion Ratio Lower Upper

79 100

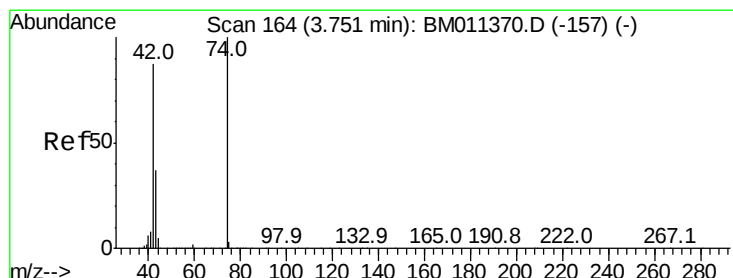
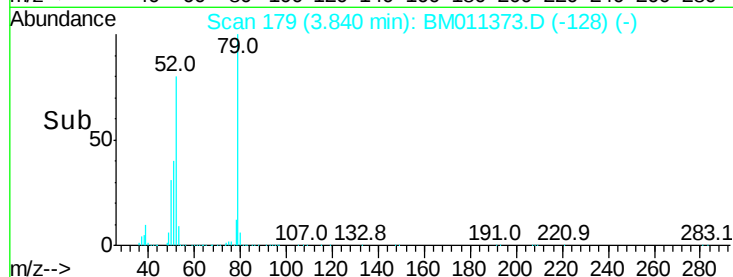
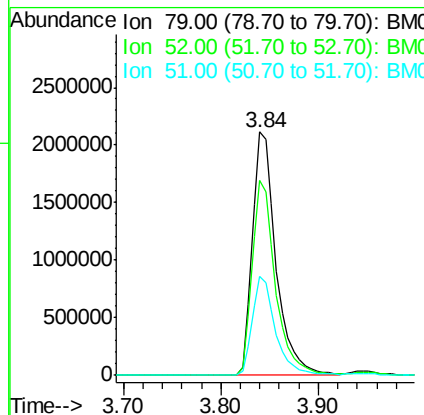
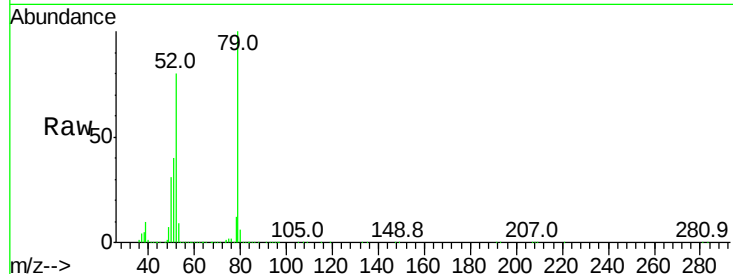
52 80.0 51.1 76.7#

51 40.5 26.1 39.1#

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#4

n-Nitrosodimethylamine

Concen: 54.637 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

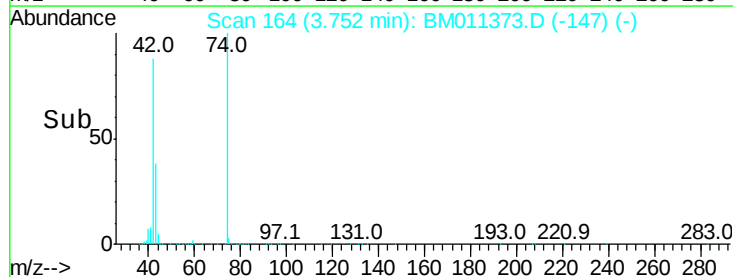
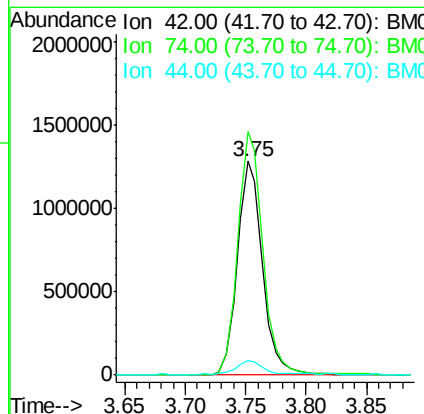
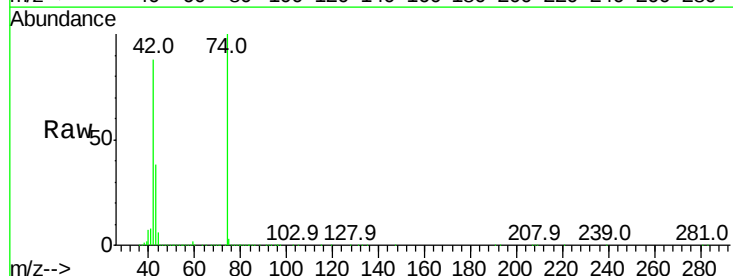
Tgt Ion: 42 Resp: 1855159

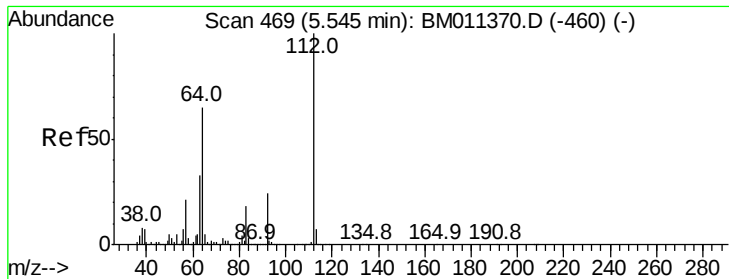
Ion Ratio Lower Upper

42 100

74 114.0 119.3 178.9#

44 6.5 5.4 8.2





#5

2-Fluorophenol

Concen: 159.264 ng

RT: 5.55 min Scan# 470

Delta R.T. 0.01 min

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ClientSampleId :

SSTDICC080

Tot Ion:112 Resp: 5648259

Ion Ratio Lower Upper

112 100

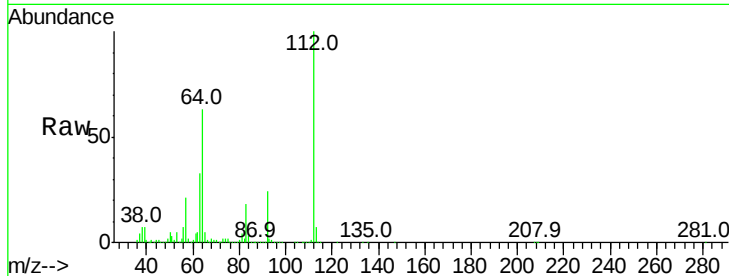
64 63.5 38.6 57.8#

63 32.6 19.3 28.9#

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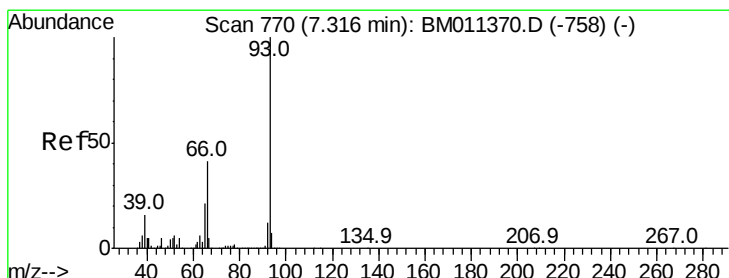
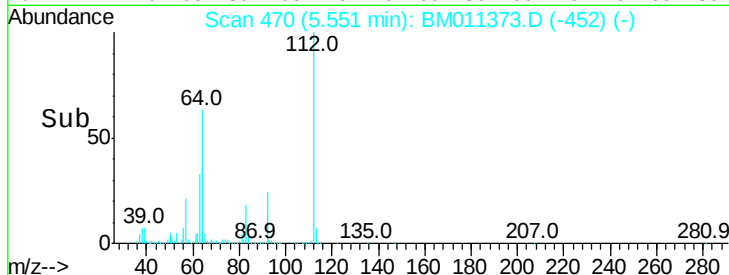
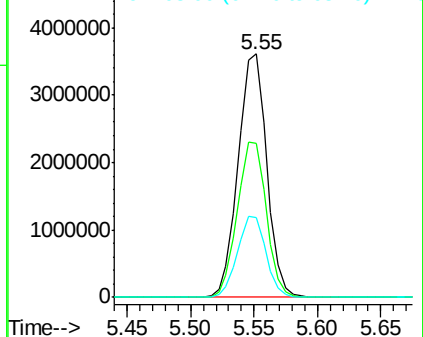
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BMO

Ion 63.00 (62.70 to 63.70): BMO



#6

Aniline

Concen: 60.568 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

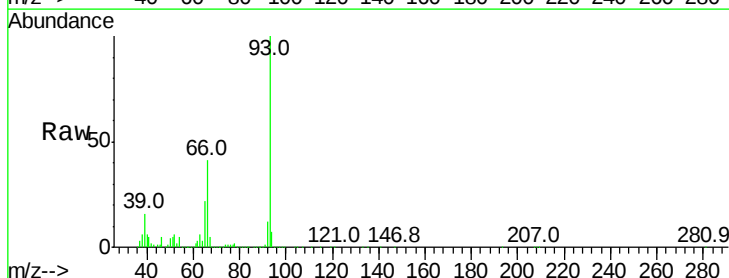
Tgt Ion: 93 Resp: 5322281

Ion Ratio Lower Upper

93 100

66 41.4 30.8 46.2

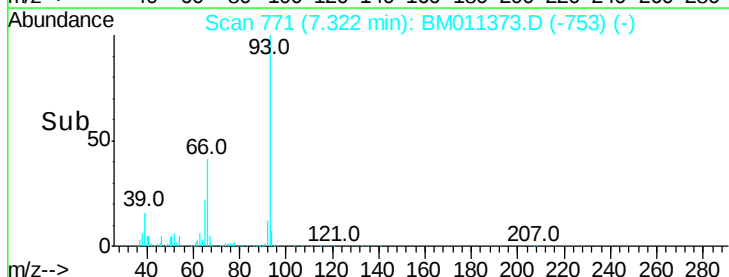
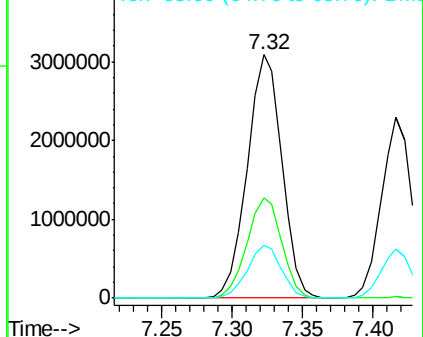
65 21.8 16.0 24.0

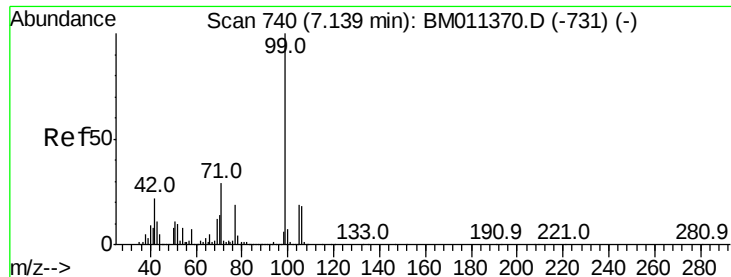


Abundance Ion 93.00 (92.70 to 93.70): BMO

Ion 66.00 (65.70 to 66.70): BMO

Ion 65.00 (64.70 to 65.70): BMO





#7

Phenol-d6

Concen: 125.062 ng

RT: 7.15 min Scan# 742

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

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ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 7850817

Ion Ratio Lower Upper

99 100

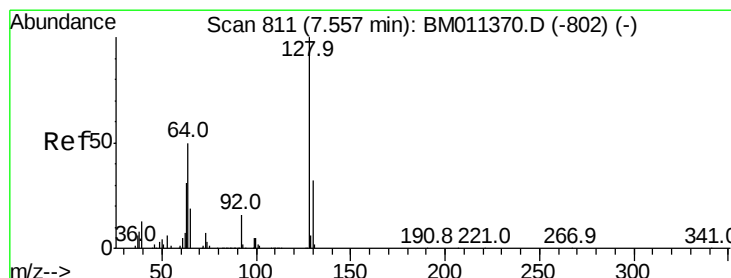
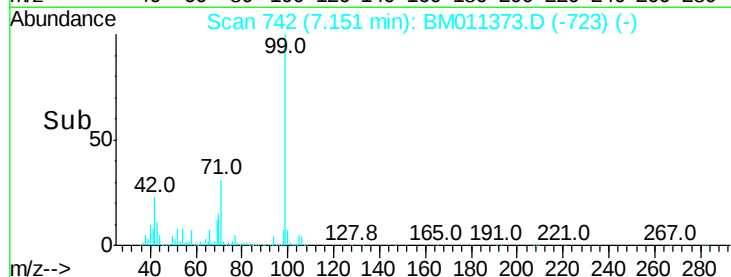
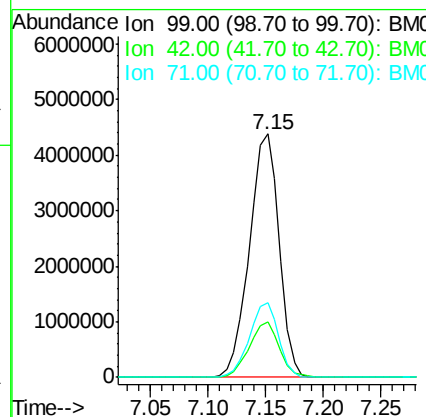
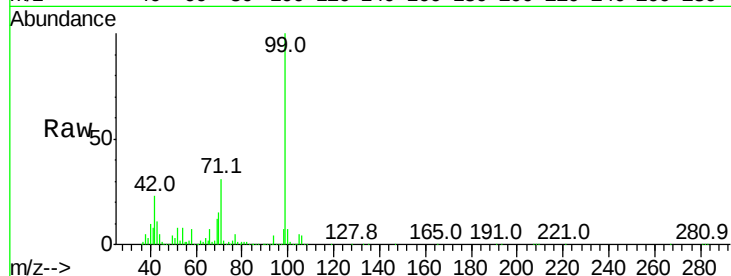
42 22.6 11.0 16.4#

71 30.7 23.4 35.2

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#8

2-Chlorophenol

Concen: 88.354 ng

RT: 7.56 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

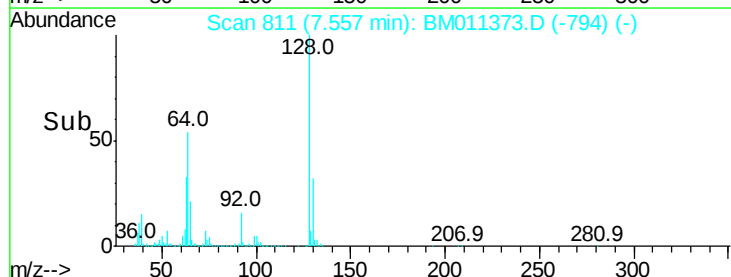
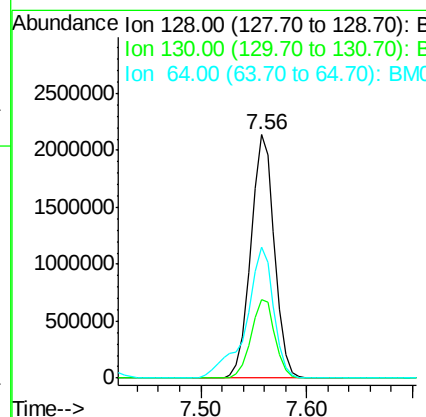
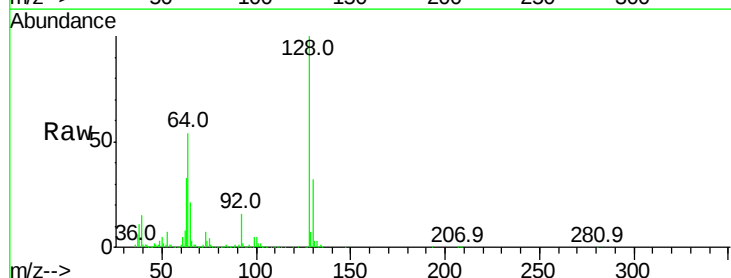
Tgt Ion:128 Resp: 3312972

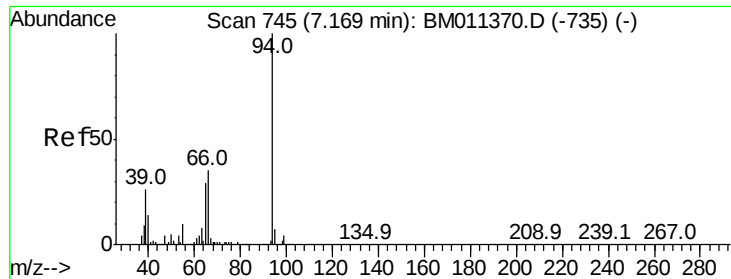
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 53.9 24.9 64.9





#10

Phenol

Concen: 60.083 ng

RT: 7.17 min Scan# 746

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 94 Resp: 4310123

Ion Ratio Lower Upper

94 100

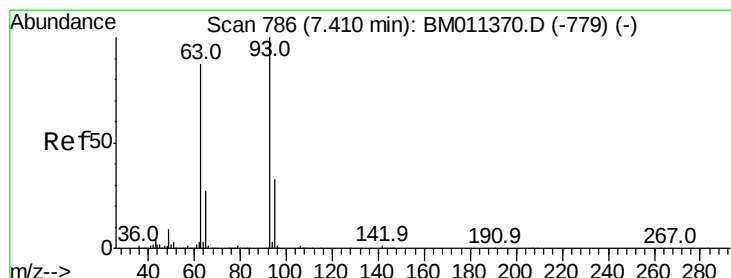
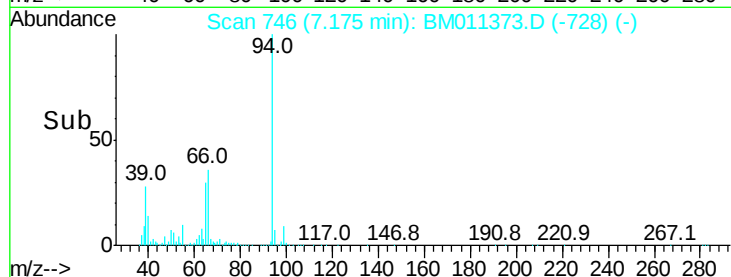
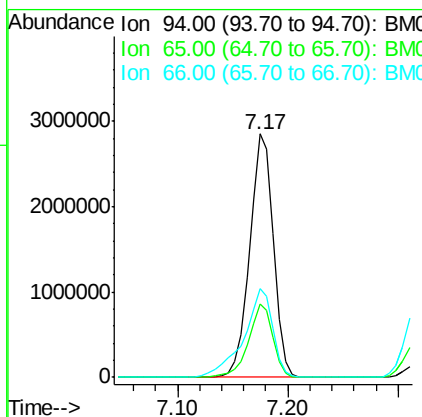
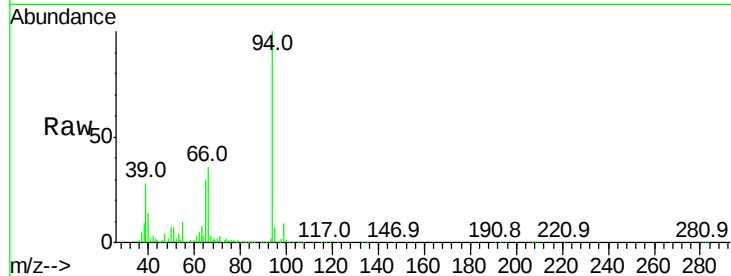
65 30.0 18.8 58.8

66 36.2 39.9 79.9#

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 64.513 ng

RT: 7.42 min Scan# 787

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

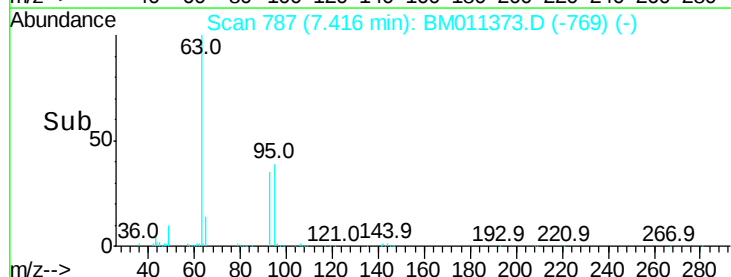
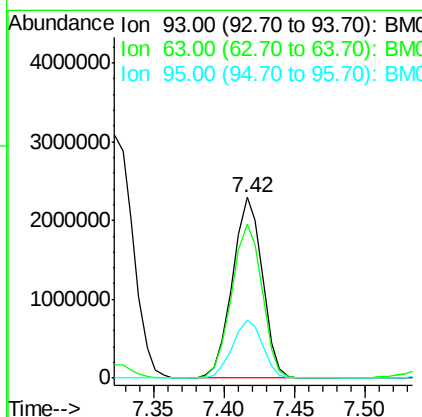
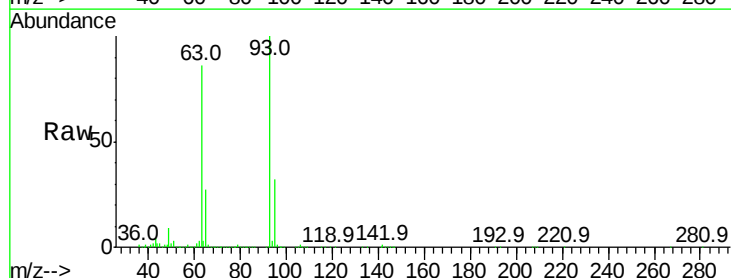
Tgt Ion: 93 Resp: 3385615

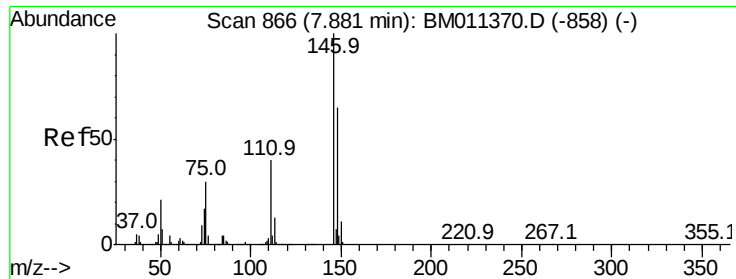
Ion Ratio Lower Upper

93 100

63 85.6 49.5 89.5

95 32.3 13.5 53.5





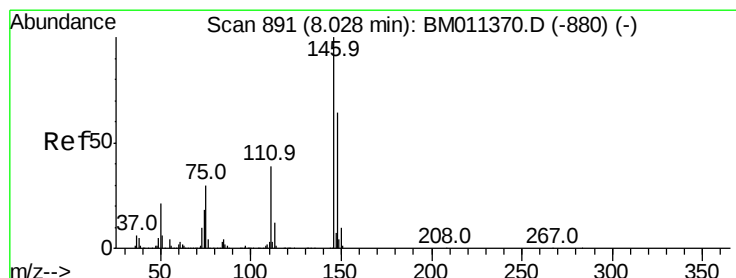
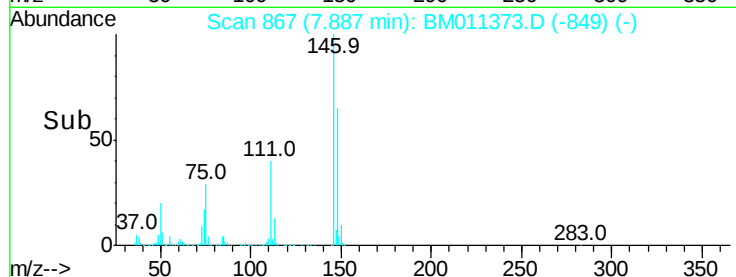
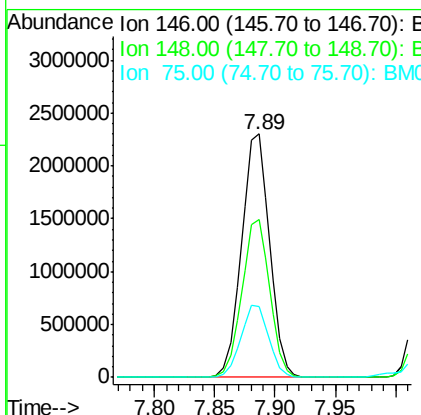
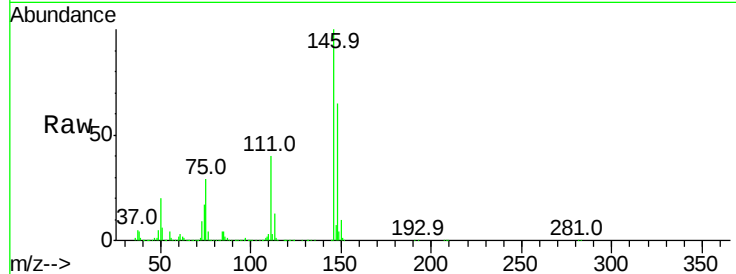
#12
 1,3-Dichlorobenzene
 Concen: 84.555 ng
 RT: 7.89 min Scan# 867
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	28.9	21.4	32.2

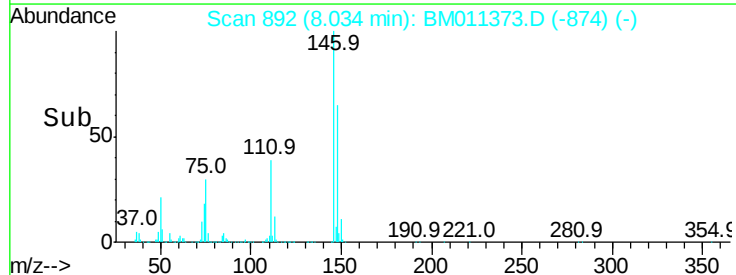
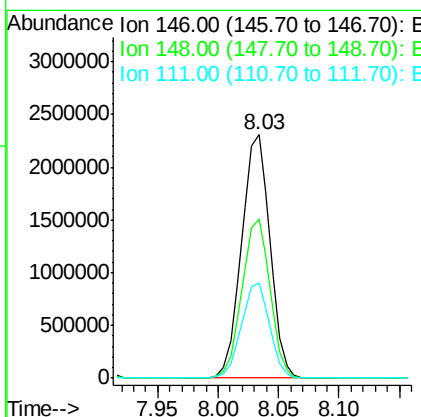
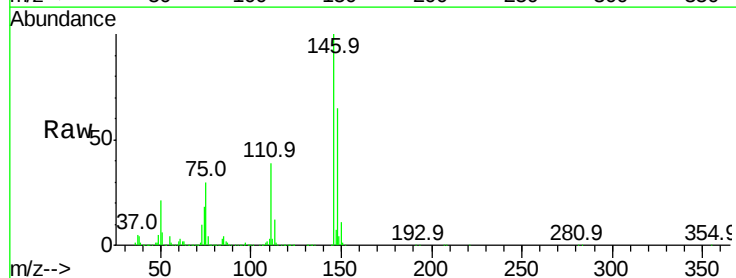
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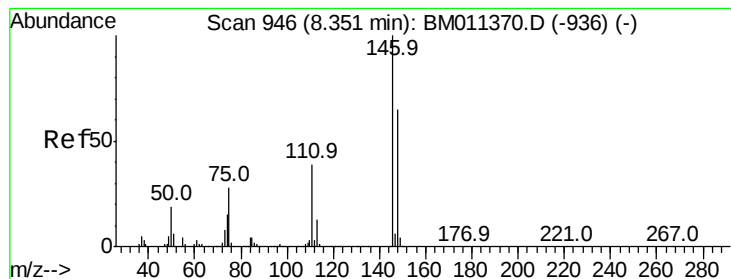
Sohil
 9/1/2017 5:35:15 PM



#13
 1,4-Dichlorobenzene
 Concen: 83.852 ng
 RT: 8.03 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	38.9	29.2	43.8





#14

1,2-Dichlorobenzene

Concen: 82.138 ng

RT: 8.35 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:146 Resp: 3671047

Ion Ratio Lower Upper

146 100

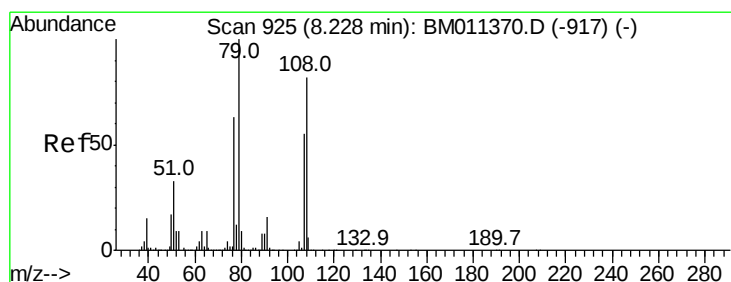
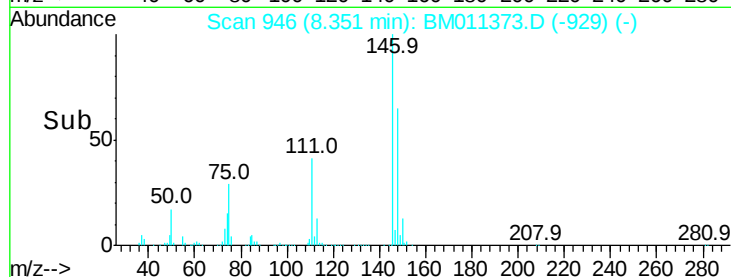
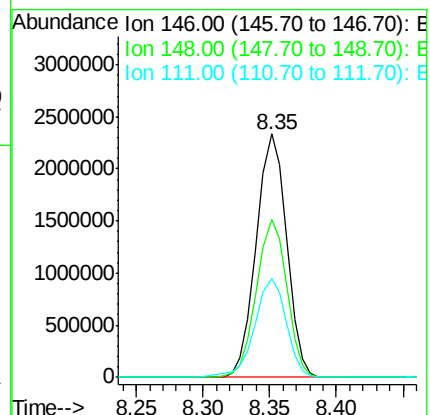
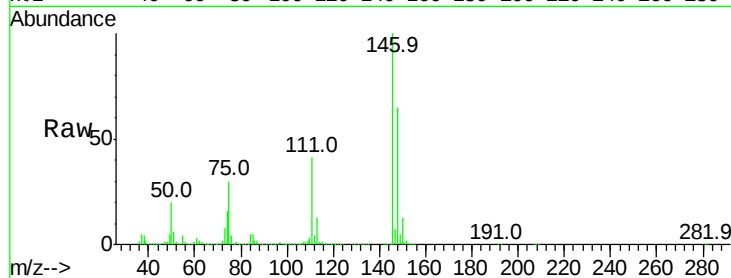
148 64.8 52.3 78.5

111 40.7 30.6 45.8

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#15

Benzyl Alcohol

Concen: 38.100 ng

RT: 8.23 min Scan# 926

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

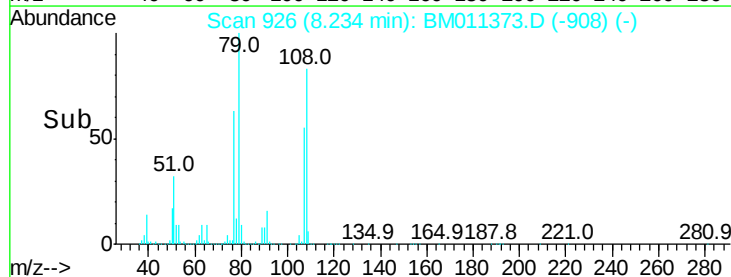
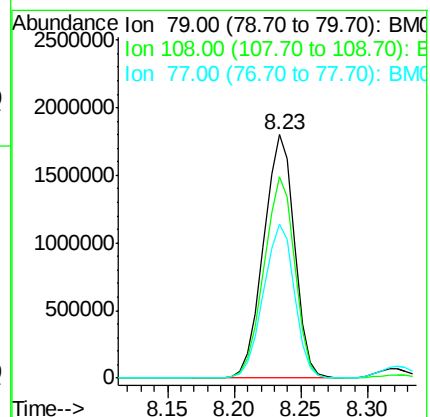
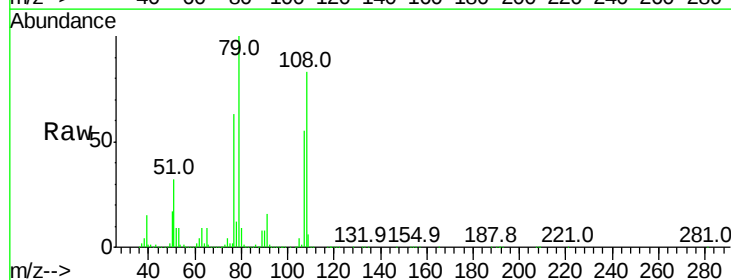
Tgt Ion: 79 Resp: 2878706

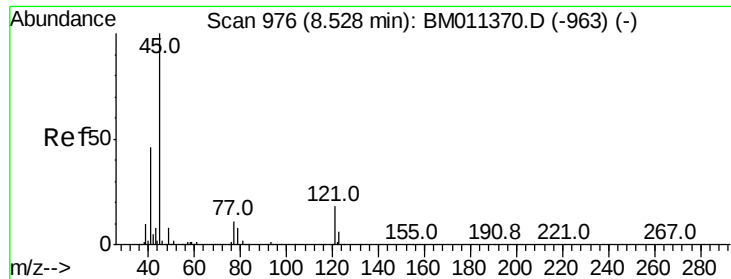
Ion Ratio Lower Upper

79 100

108 82.5 65.0 97.4

77 63.3 53.0 79.6





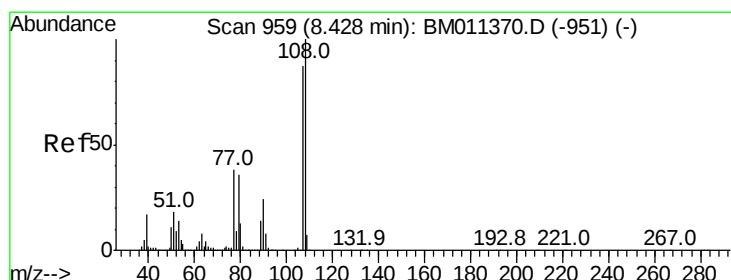
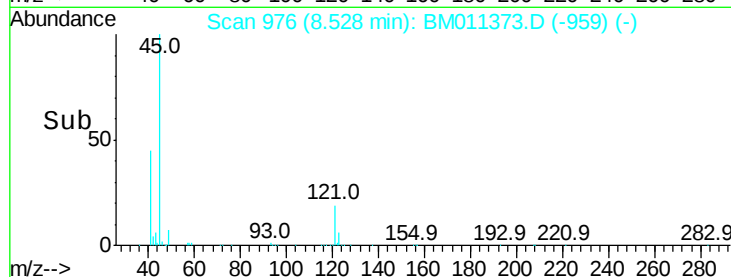
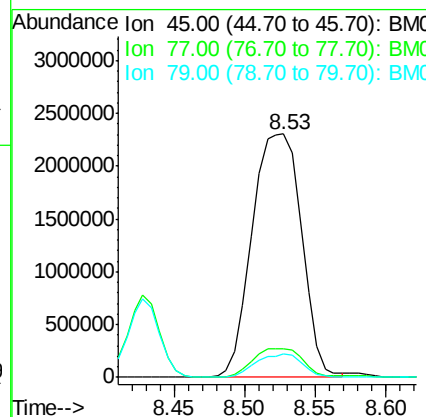
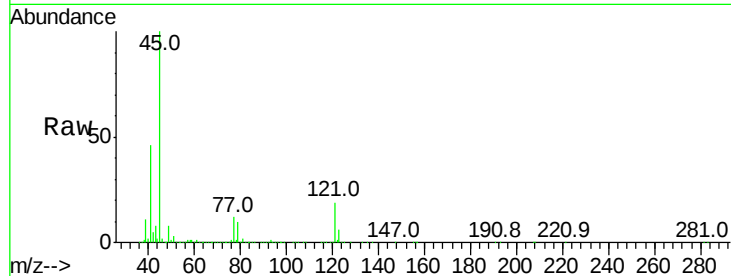
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 97.524 ng
RT: 8.53 min Scan# 976
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	35.2
79	9.6	0.0	32.0

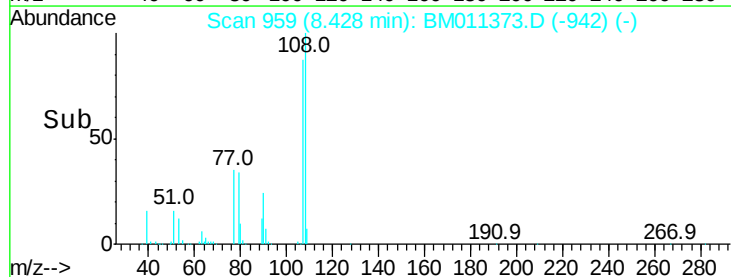
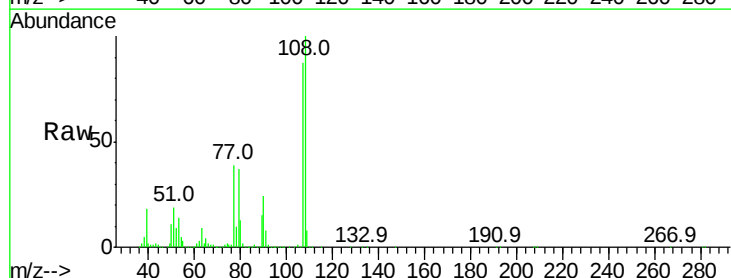
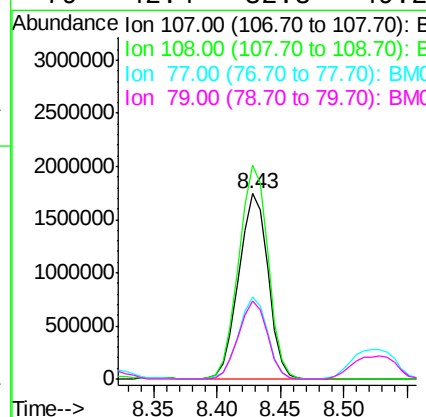
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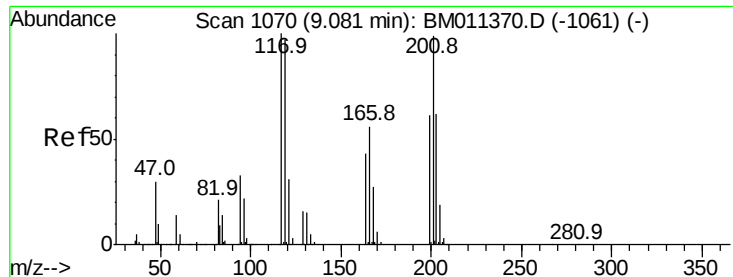
Sohil
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#17
2-Methylphenol
Concen: 61.884 ng
RT: 8.43 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.8	134.8
77	44.6	32.6	48.8
79	42.4	32.8	49.2





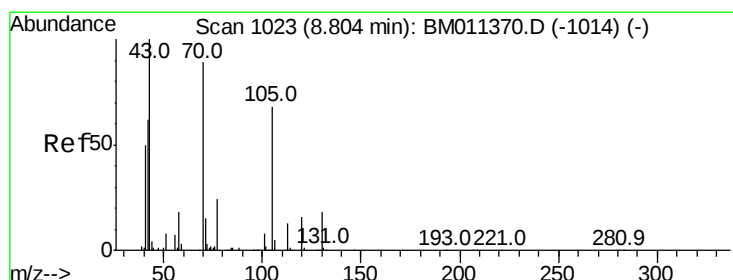
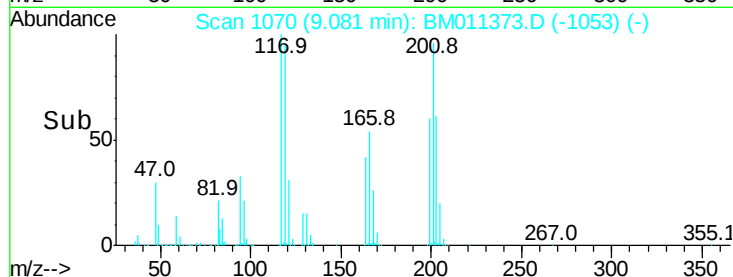
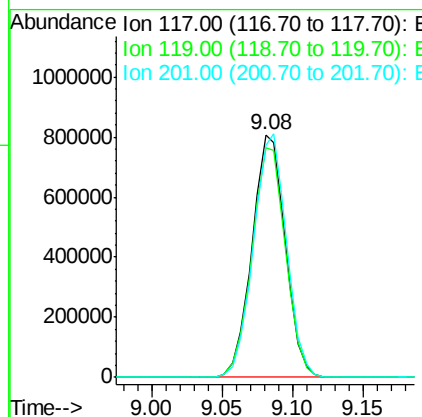
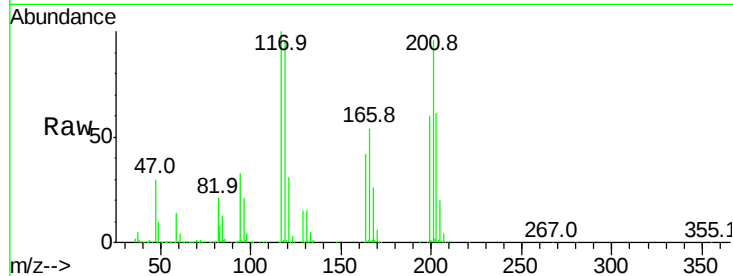
#18
Hexachloroethane
Concen: 63.935 ng
RT: 9.08 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:117 Resp: 1337062
Ion Ratio Lower Upper
117 100
119 94.5 79.2 118.8
201 95.9 69.8 104.6

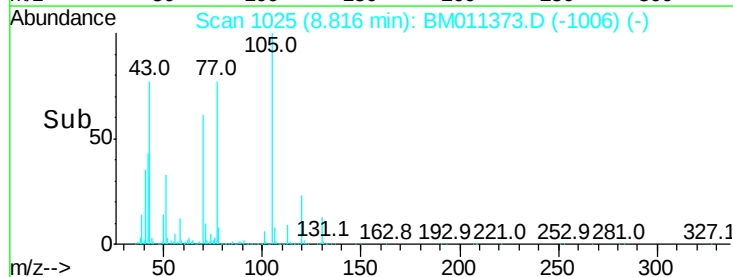
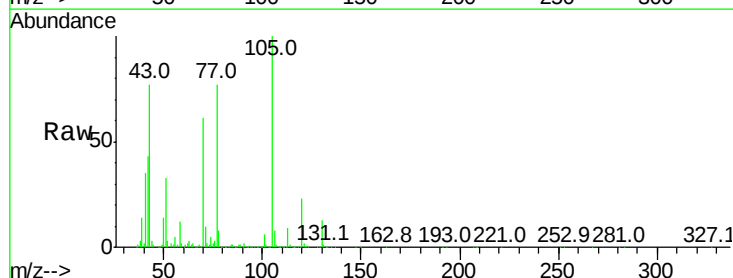
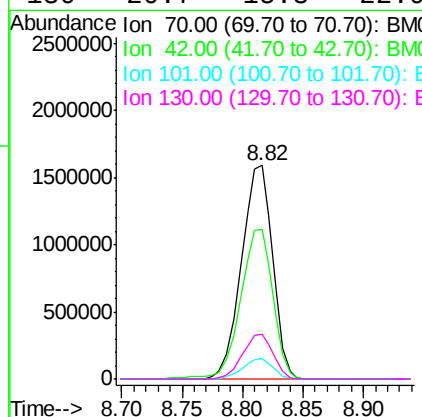
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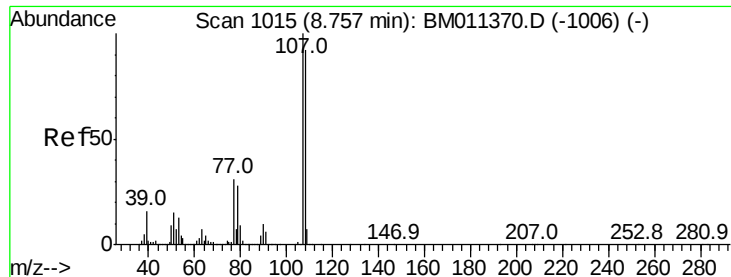
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#19
n-Nitroso-di-n-propylamine
Concen: 38.372 ng
RT: 8.82 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion: 70 Resp: 2858267
Ion Ratio Lower Upper
70 100
42 70.4 44.5 66.7#
101 9.8 7.4 11.2
130 20.7 15.3 22.9





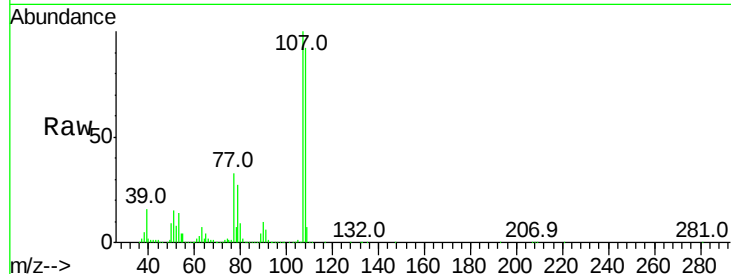
#20
3+4-Methylphenols
Concen: 59.142 ng
RT: 8.76 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

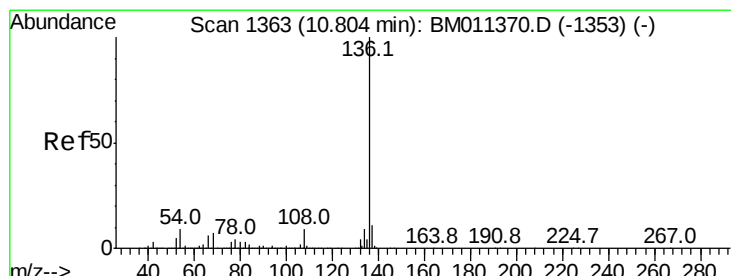
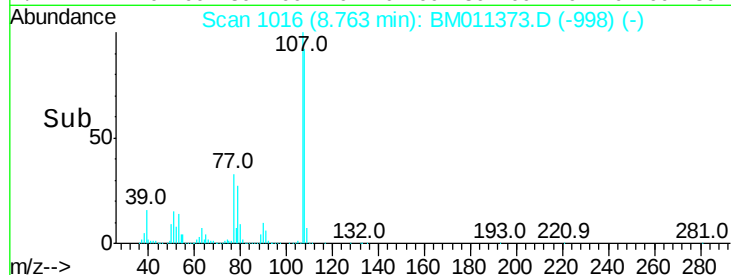
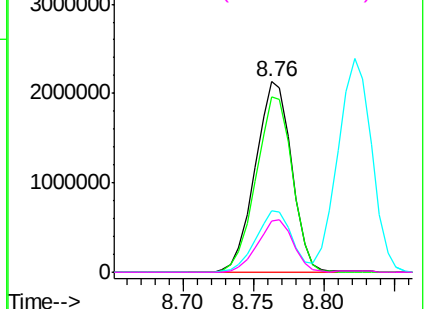
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	3861642		
108	108	92.2		73.2	113.2
77	77	32.6		10.7	50.7
79	79	27.0		9.6	49.6

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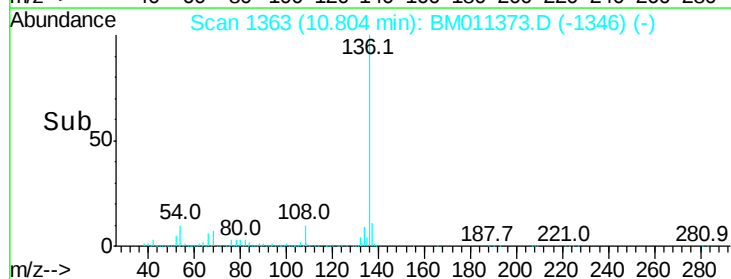
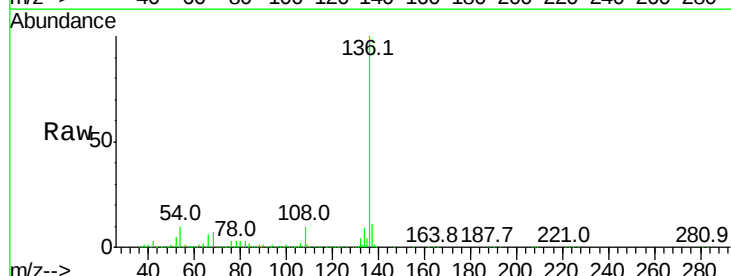
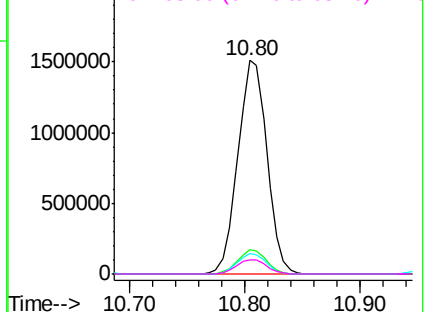
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

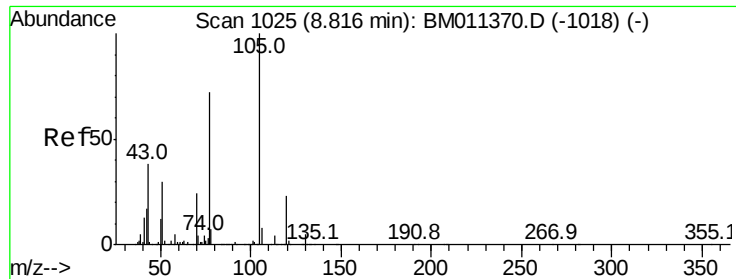


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	136	100	2634973		
137	137	11.4		8.7	13.1
54	54	9.5		4.6	6.8#
68	68	6.9		3.7	5.5#

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0





#22

Acetophenone

Concen: 60.088 ng

RT: 8.82 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

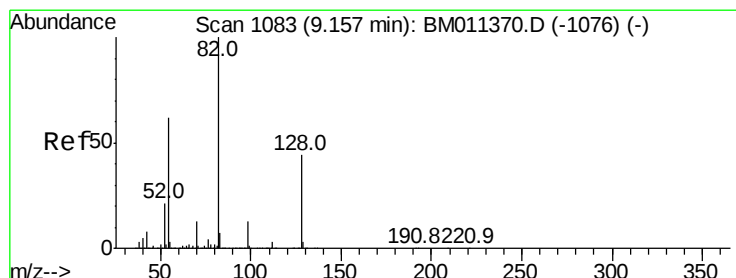
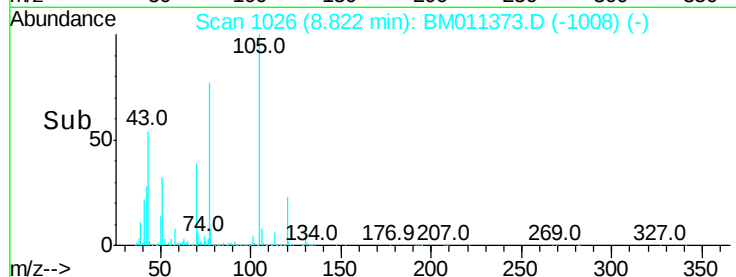
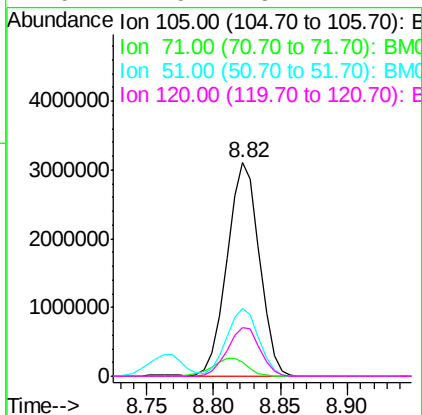
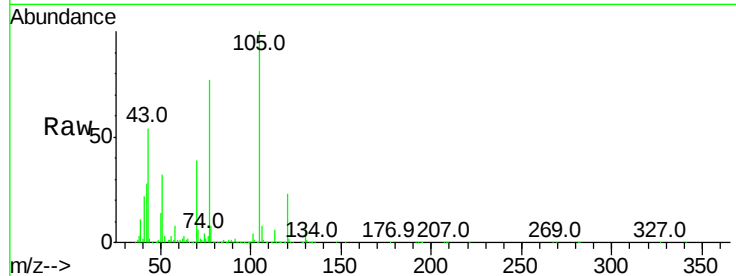
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
105	100		
71	6.4	0.6	1.0#
51	31.6	21.6	32.4
120	22.9	16.1	24.1

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#23

Nitrobenzene-d5

Concen: 80.251 ng

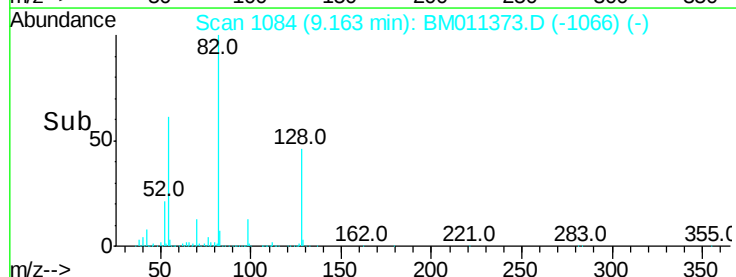
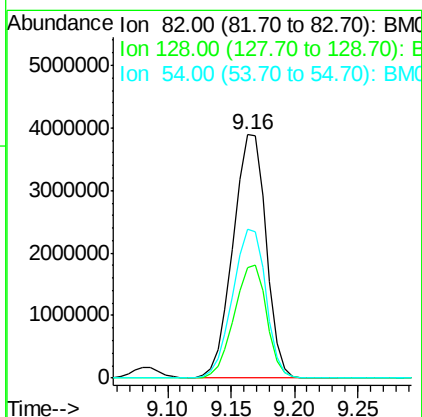
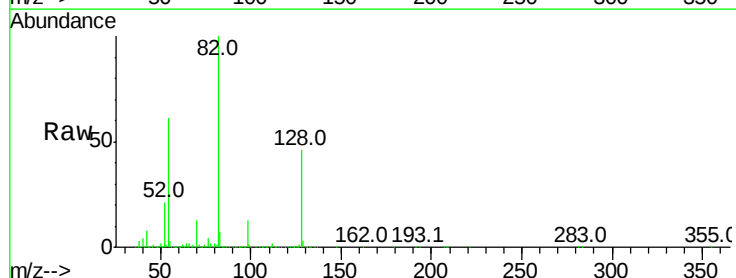
RT: 9.16 min Scan# 1084

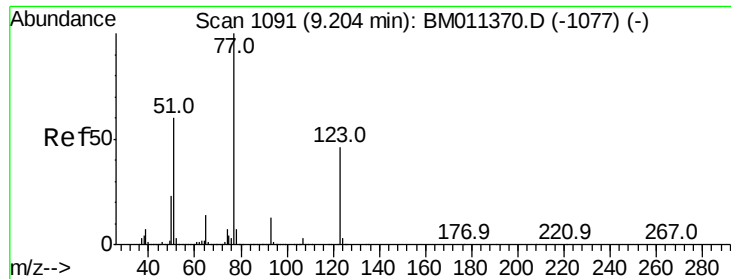
Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.6	32.8	49.2
54	61.3	40.6	60.8#





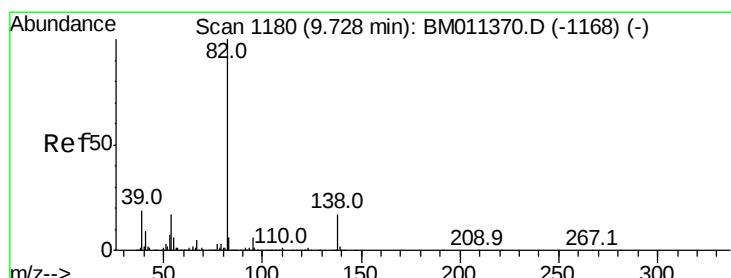
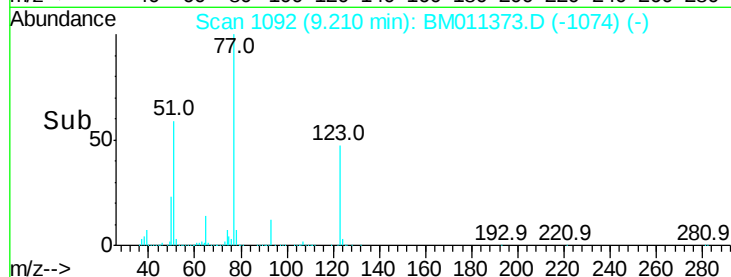
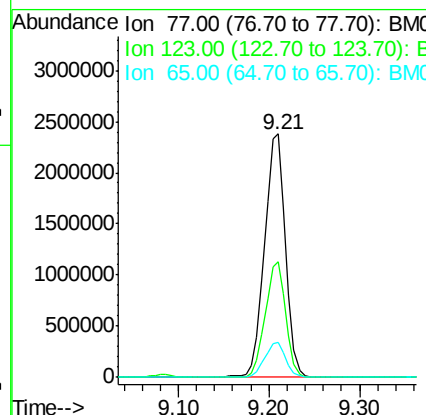
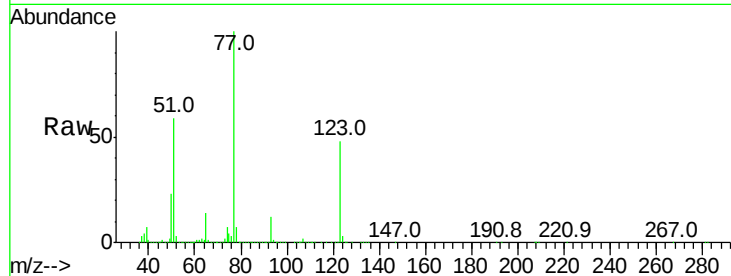
#24
Nitrobenzene
Concen: 39.789 ng
RT: 9.21 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
123	47.6	32.6	49.0
65	14.5	10.9	16.3

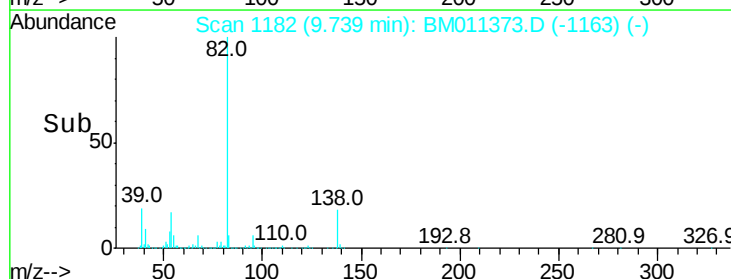
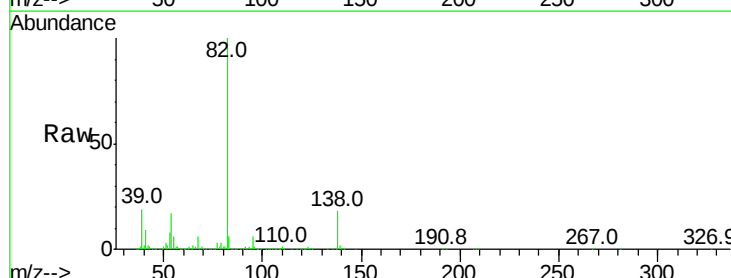
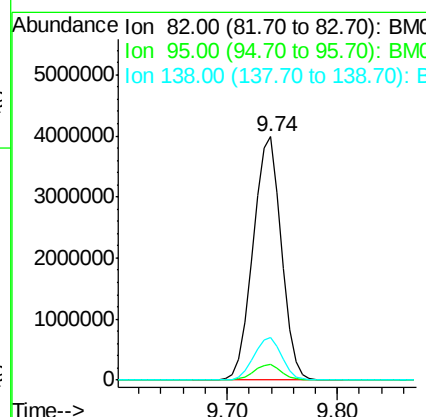
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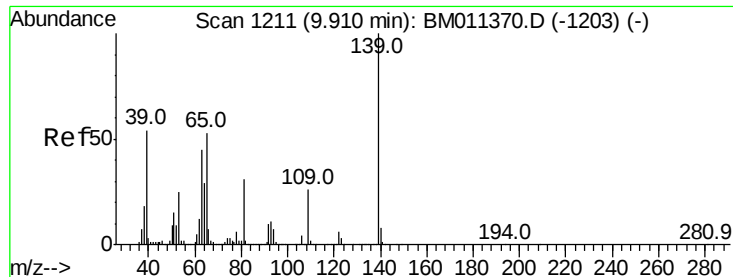
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#25
Isophorone
Concen: 45.418 ng
RT: 9.74 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.6
138	17.6	16.3	24.5





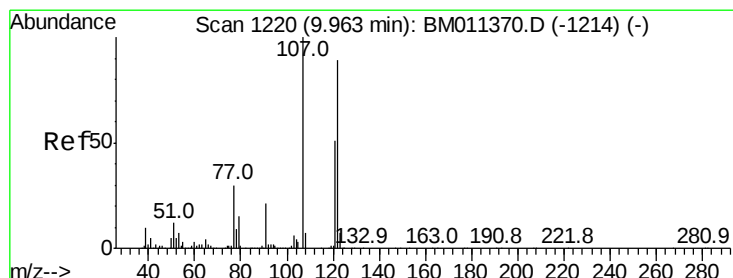
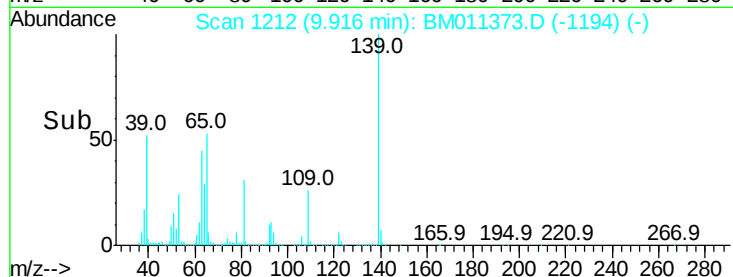
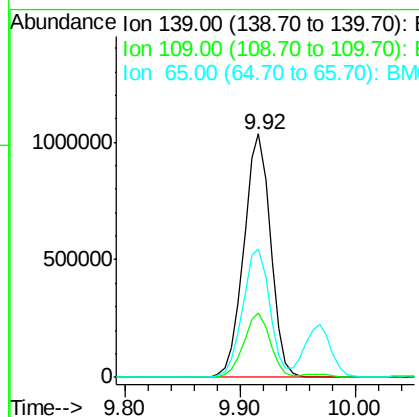
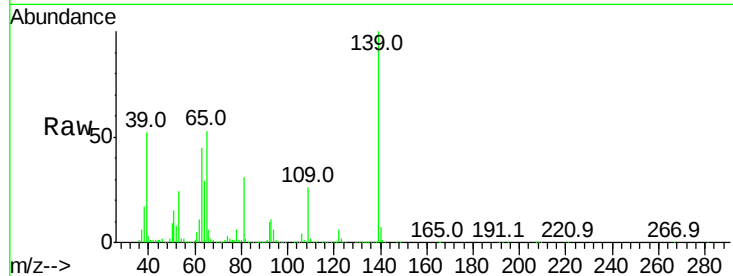
#26
2-Nitrophenol
Concen: 70.668 ng
RT: 9.92 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	26.3	20.1	30.1
65	52.8	31.5	47.3

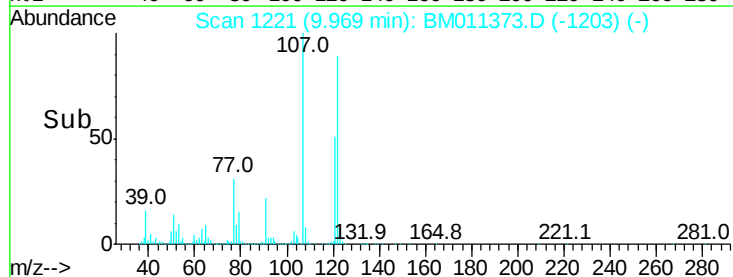
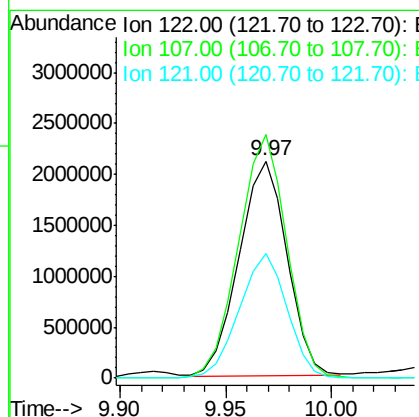
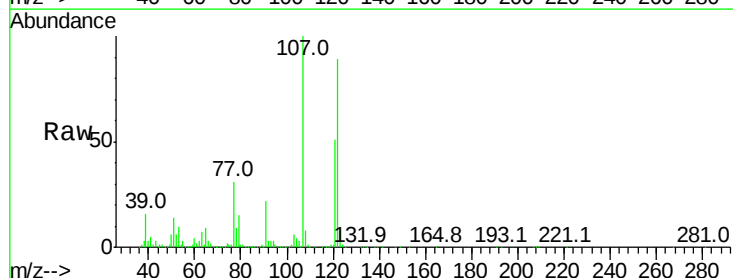
Manual Integrations
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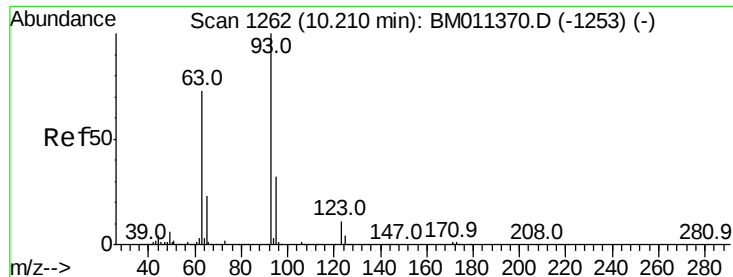
Sohil
9/1/2017 5:35:15 PM



#27
2,4-Dimethylphenol
Concen: 80.484 ng
RT: 9.97 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.0	84.7	127.1
121	57.1	46.6	69.8





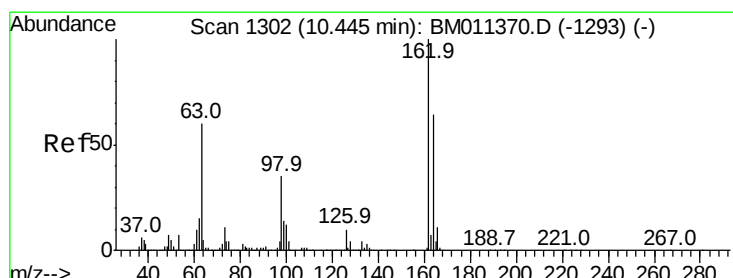
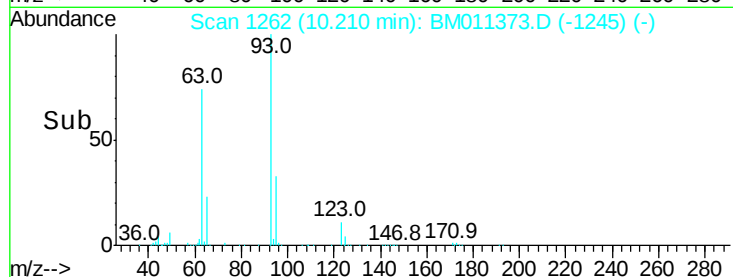
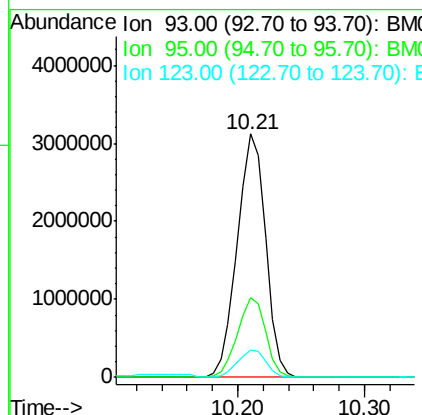
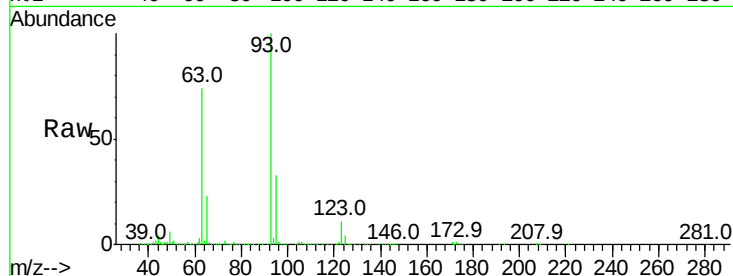
#28
bis(2-Chloroethoxy)methane
Concen: 62.928 ng
RT: 10.21 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.4	8.6	13.0

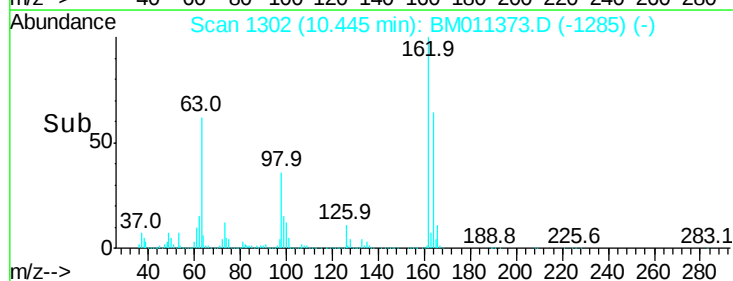
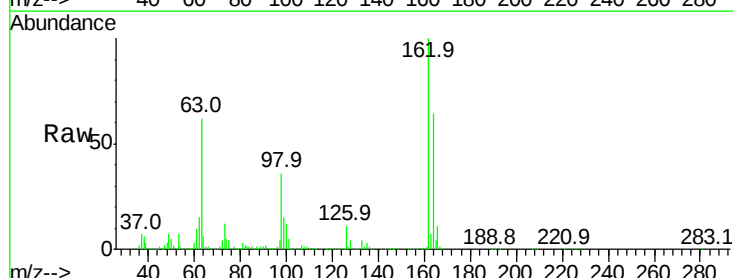
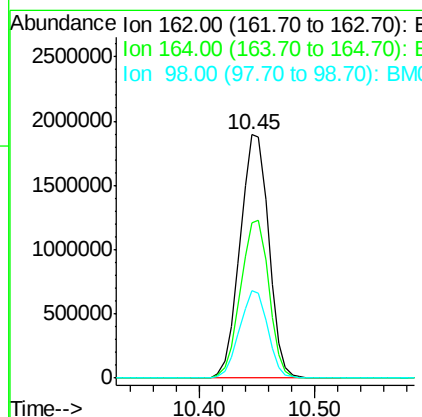
Manual Integrations
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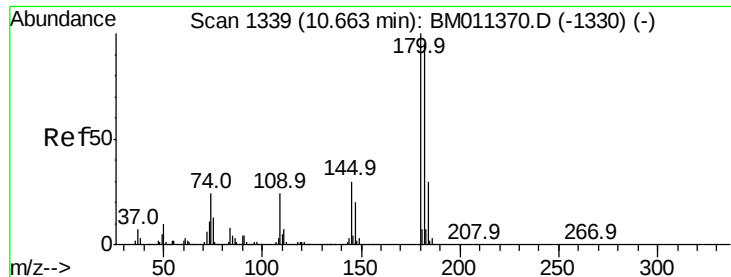
Sohil
9/1/2017 5:35:15 PM



#29
2,4-Dichlorophenol
Concen: 66.227 ng
RT: 10.45 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	36.0	14.5	54.5





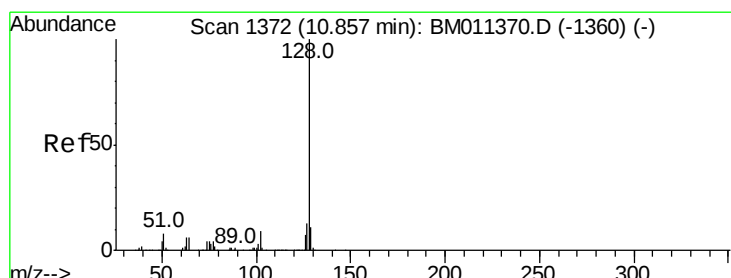
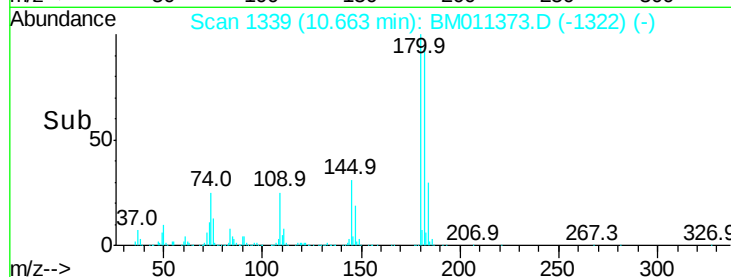
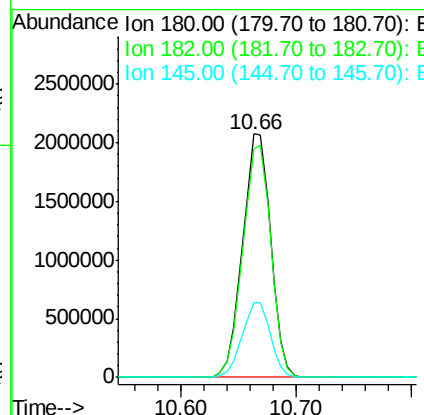
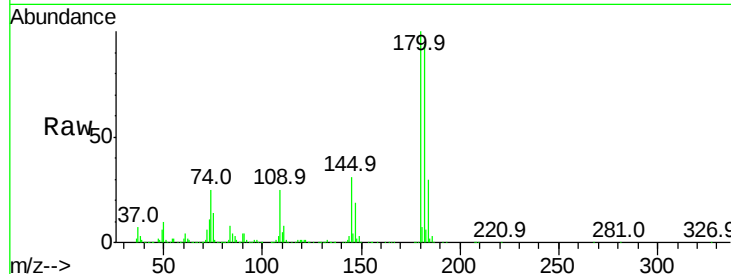
#30
 1,2,4-Trichlorobenzene
 Concen: 60.474 ng
 RT: 10.66 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.6	77.6	116.4
145	30.8	23.4	35.2

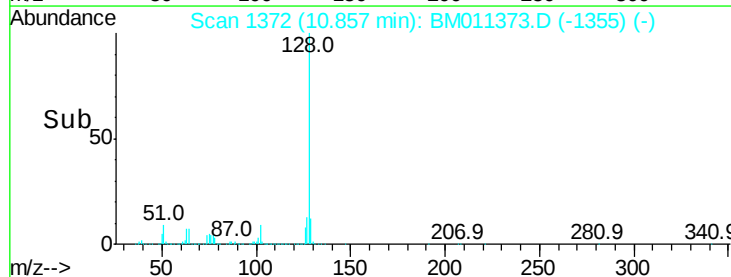
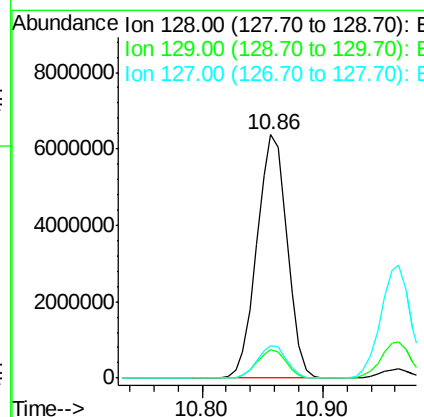
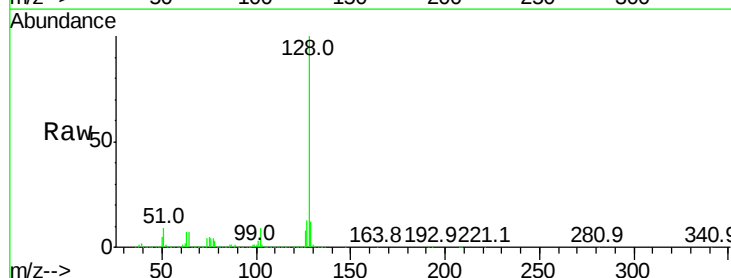
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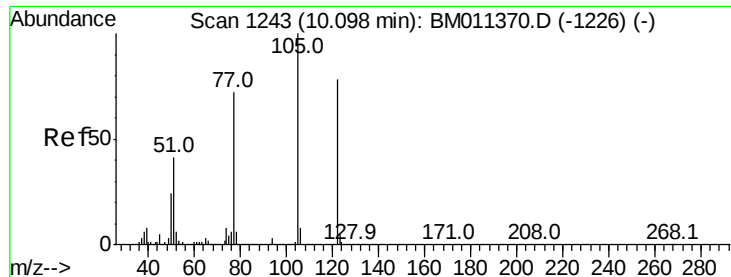
Sohil
 9/1/2017 5:35:15 PM



#31
 Naphthalene
 Concen: 79.766 ng
 RT: 10.86 min Scan# 1372
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.9	13.3
127	13.3	10.4	15.6





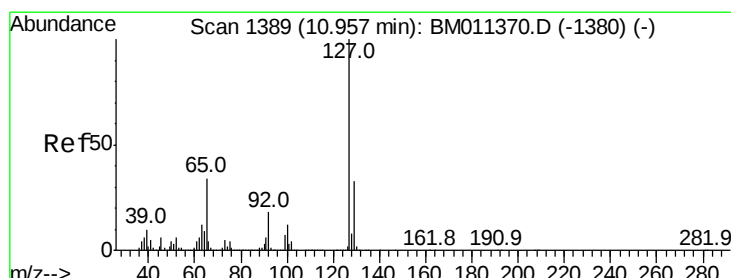
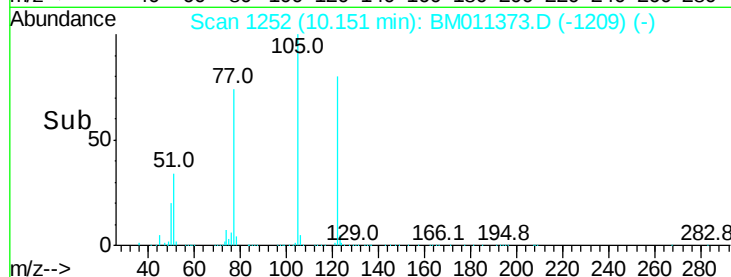
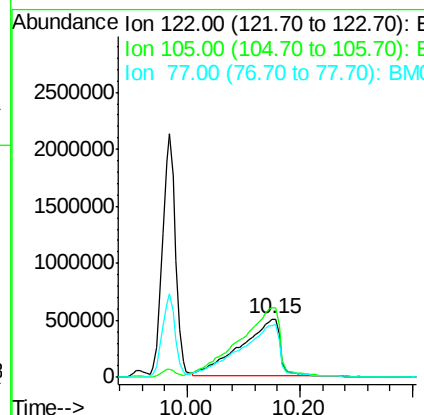
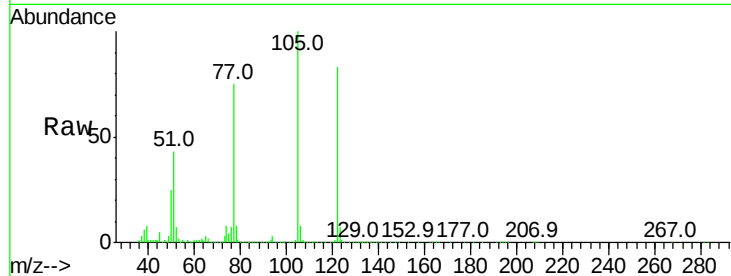
#32
Benzoic acid
Concen: 57.830 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.05 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
105	120.1	99.9	139.9
77	89.6	73.7	113.7

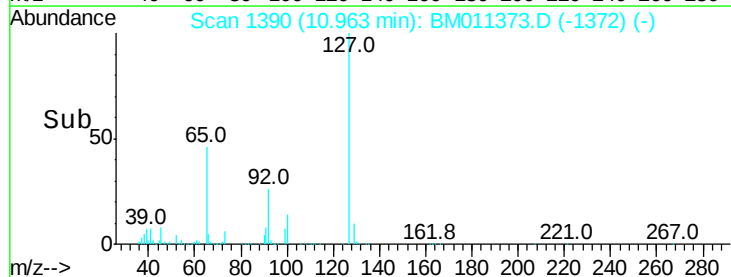
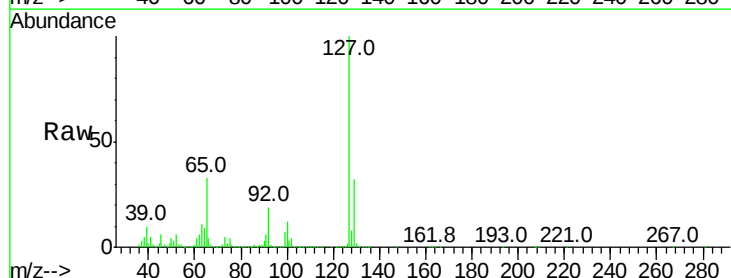
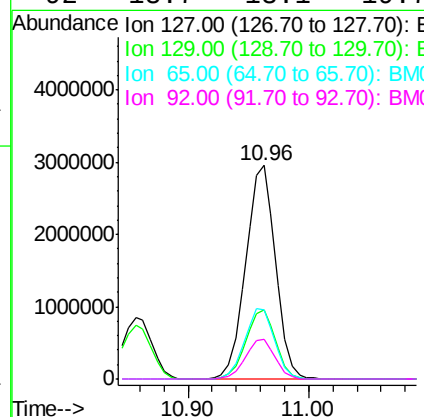
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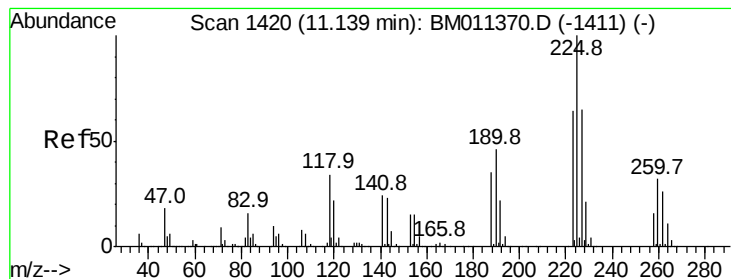
Sohil
9/1/2017 5:35:15 PM



#33
4-Chloroaniline
Concen: 84.226 ng
RT: 10.96 min Scan# 1390
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	32.6	17.6	26.4
92	18.7	13.1	19.7





#34

Hexachlorobutadiene

Concen: 41.206 ng

RT: 11.14 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:225 Resp: 1994692

Ion Ratio Lower Upper

225 100

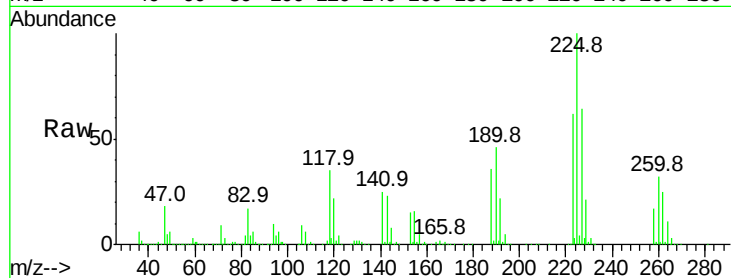
223 61.6 47.9 71.9

227 64.1 50.1 75.1

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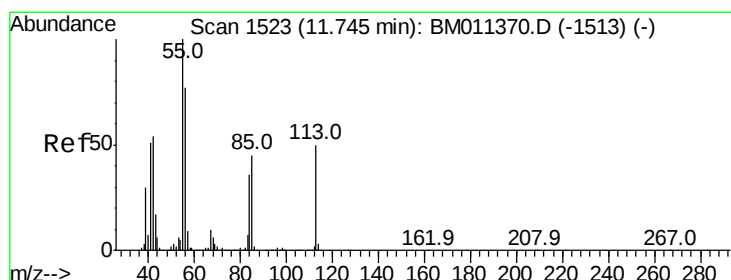
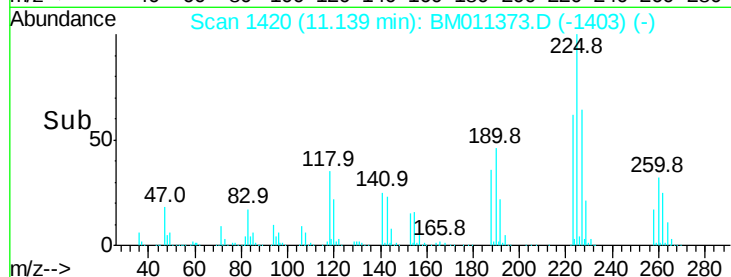
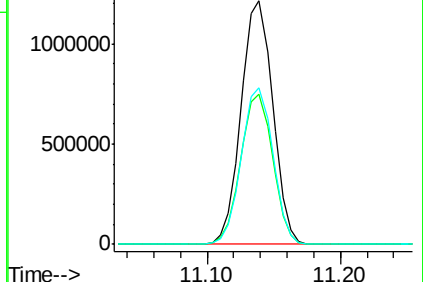
9/1/2017 5:35:15 PM



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 57.784 ng m

RT: 11.78 min Scan# 1529

Delta R.T. 0.04 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

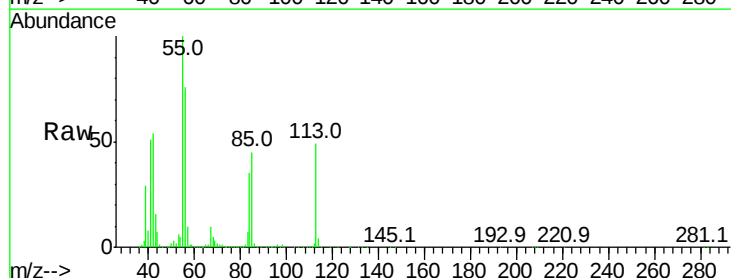
Tgt Ion:113 Resp: 1149404

Ion Ratio Lower Upper

113 100

55 203.1 145.9 185.9#

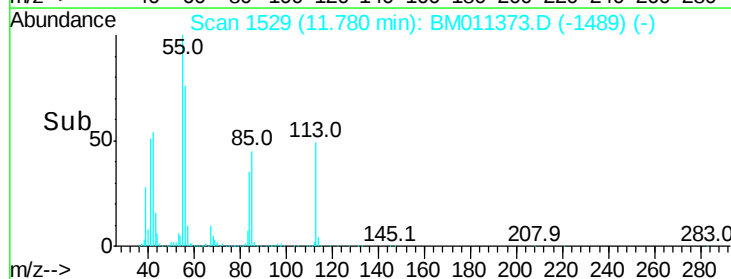
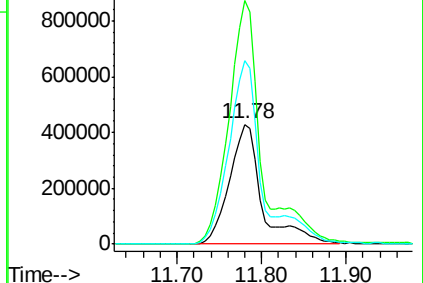
56 153.4 101.0 141.0#

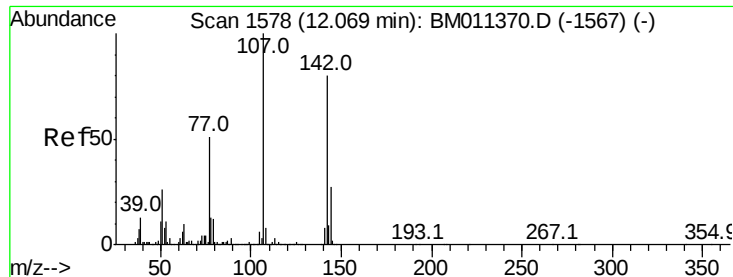


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0





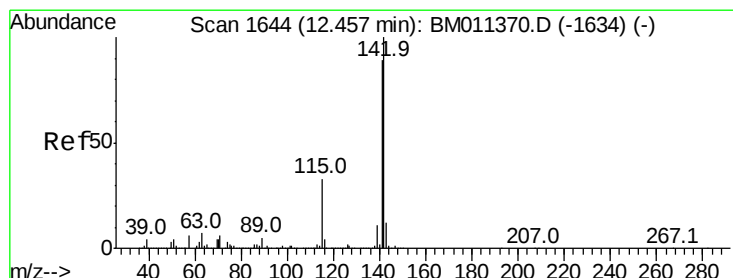
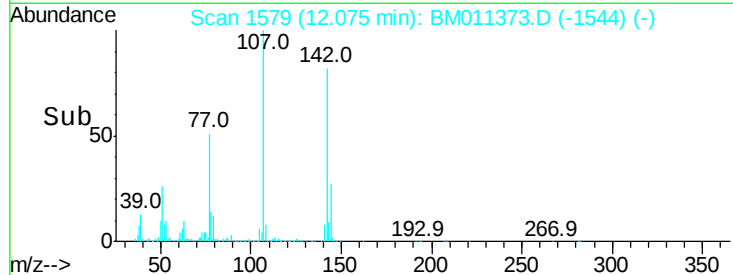
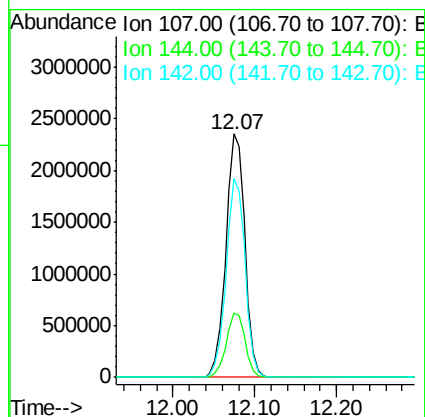
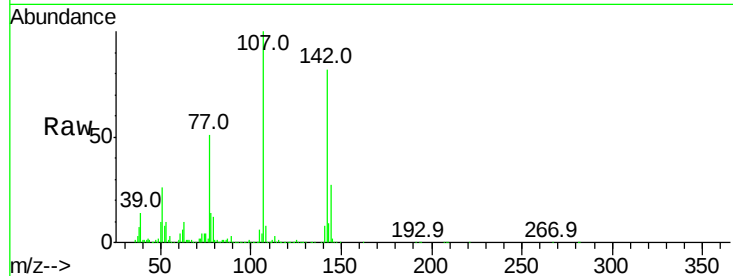
#36
 4-Chloro-3-methylphenol
 Concen: 48.721 ng
 RT: 12.07 min Scan# 1579
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.6	23.3	34.9
142	81.7	72.6	109.0

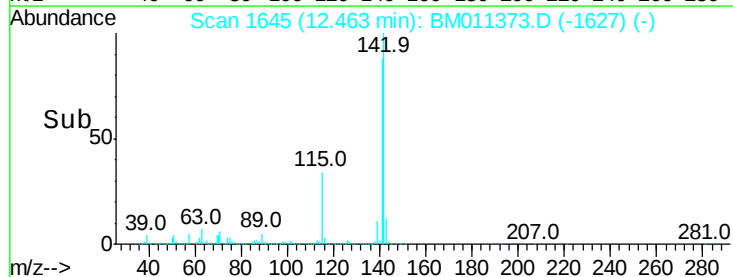
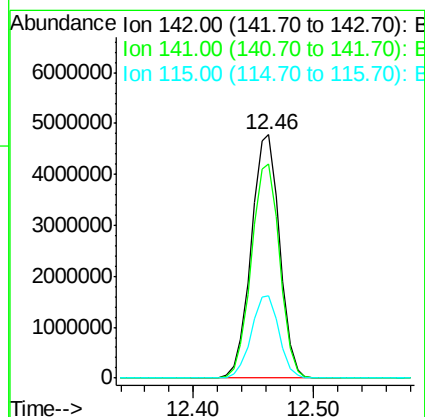
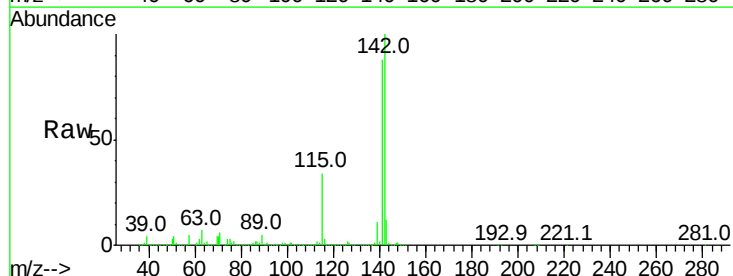
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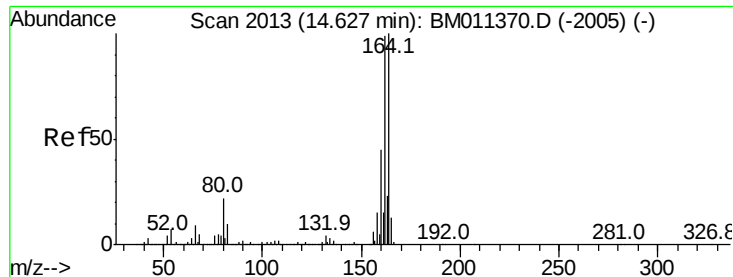
Sohil
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#37
 2-Methylnaphthalene
 Concen: 70.202 ng
 RT: 12.46 min Scan# 1645
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.9	107.9
115	33.6	25.4	38.0





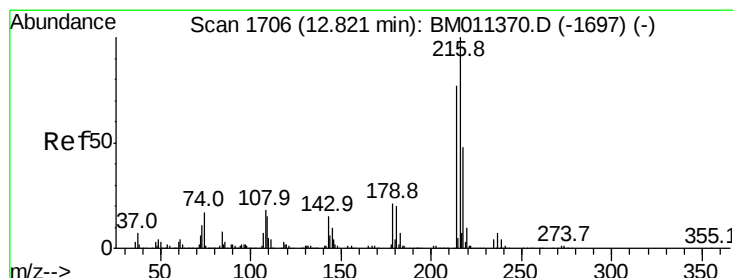
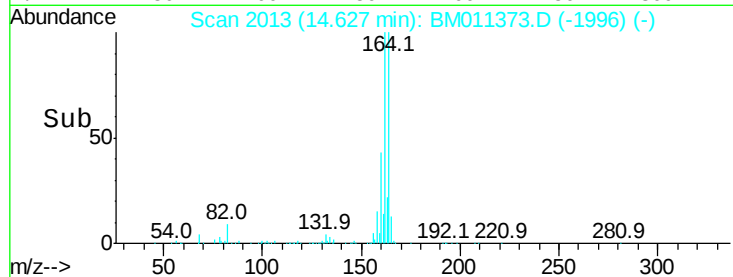
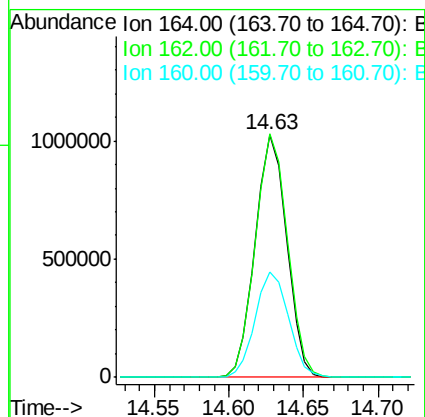
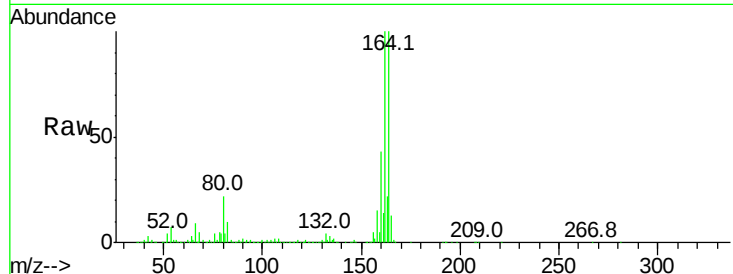
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.4	123.6
160	43.4	35.8	53.6

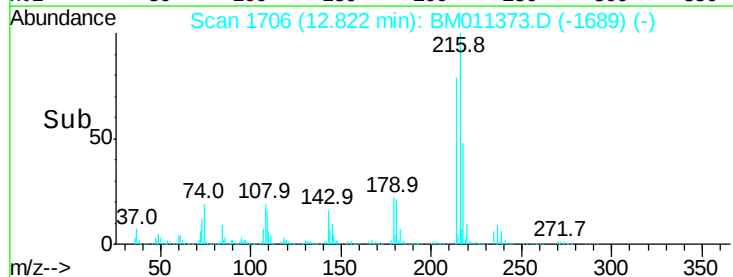
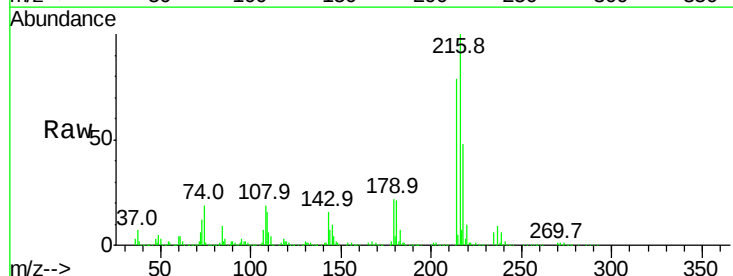
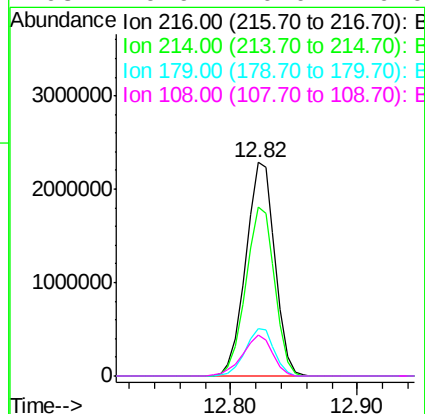
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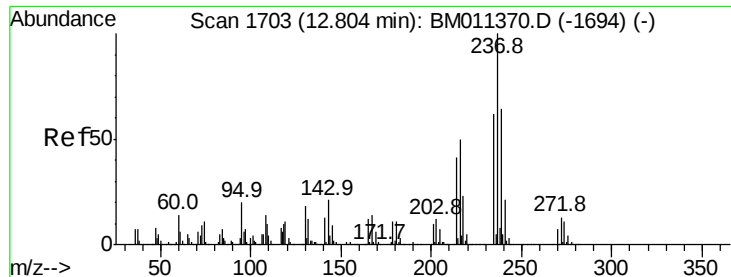
Sohil
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 61.711 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	21.8	0.0	0.0#
108	19.9	0.0	0.0#





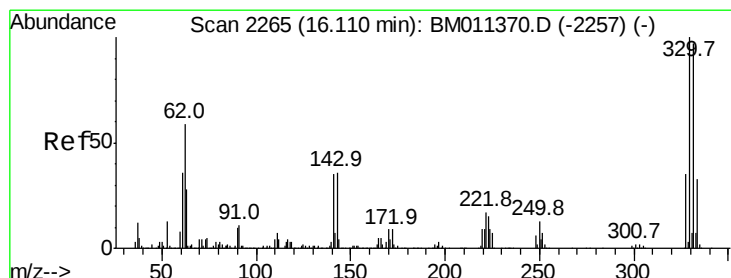
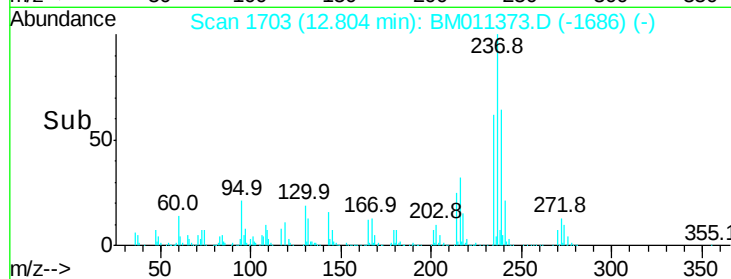
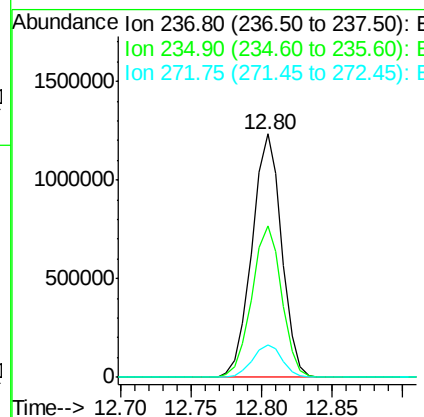
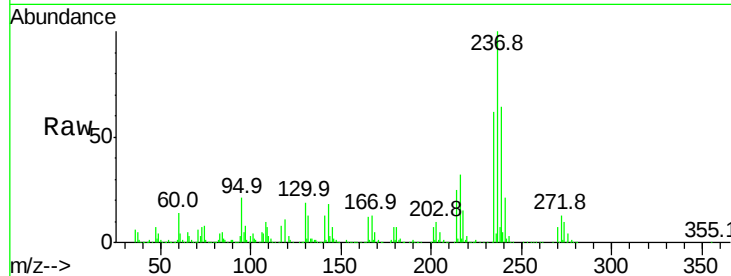
#40
Hexachlorocyclopentadiene
Concen: 78.674 ng
RT: 12.80 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	13.4	0.0	33.4

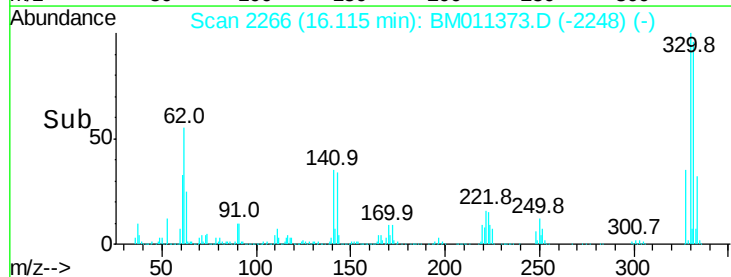
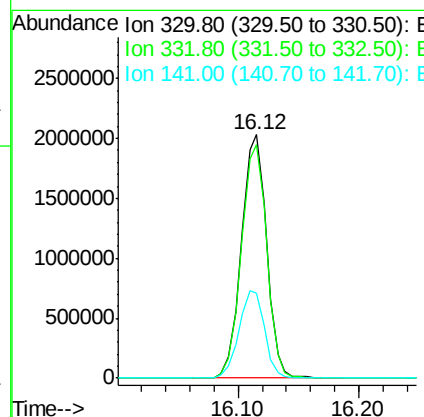
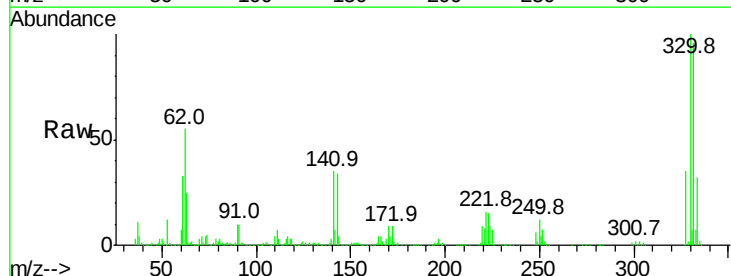
Manual Integrations
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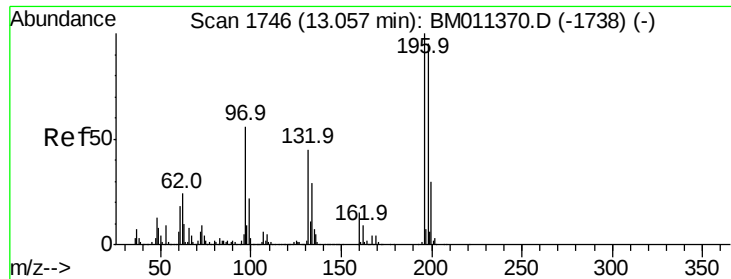
Sohil
9/1/2017 5:35:15 PM



#41
2,4,6-Tribromophenol
Concen: 111.989 ng
RT: 16.12 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	36.5	0.0	0.0#





#42

2,4,6-Trichlorophenol

Concen: 65.692 ng

RT: 13.06 min Scan# 1747

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:196 Resp: 2548412

Ion Ratio Lower Upper

196 100

198 96.8 76.3 114.5

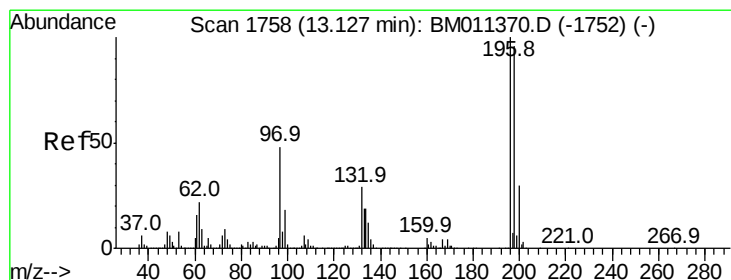
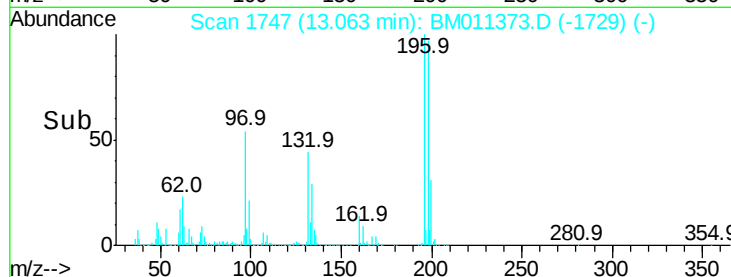
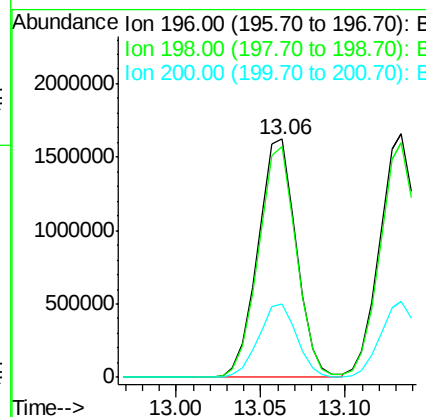
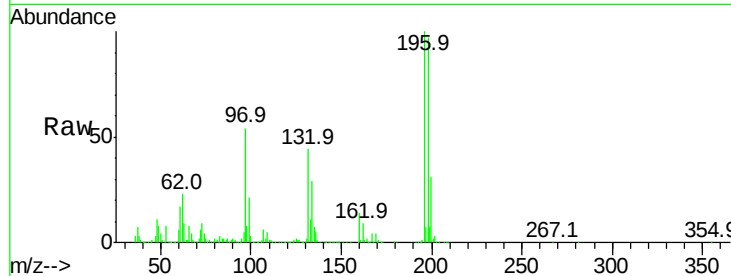
200 31.0 25.6 38.4

Manual Integrations

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Sohil

9/1/2017 5:35:15 PM



#43

2,4,5-Trichlorophenol

Concen: 62.662 ng

RT: 13.13 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Tgt Ion:196 Resp: 2561597

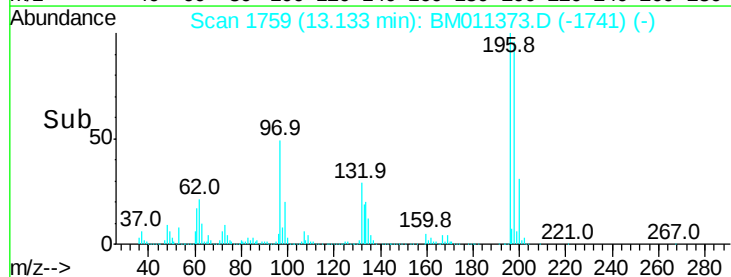
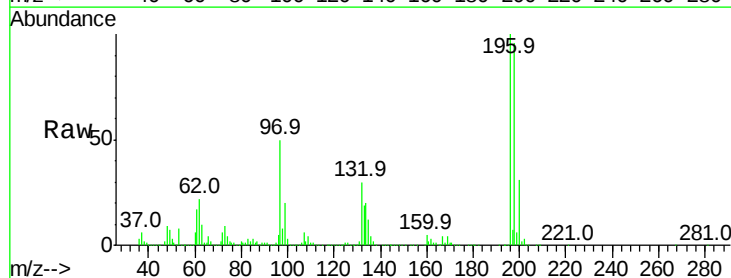
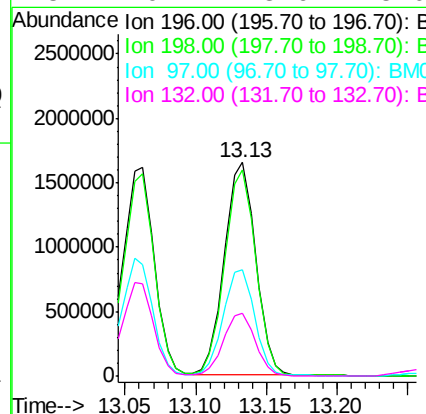
Ion Ratio Lower Upper

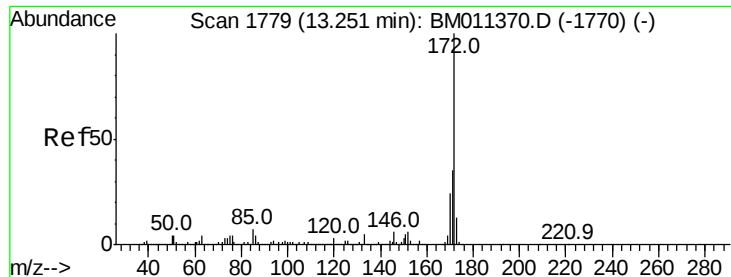
196 100

198 96.4 79.4 119.0

97 49.6 26.8 40.2#

132 29.7 18.6 28.0#





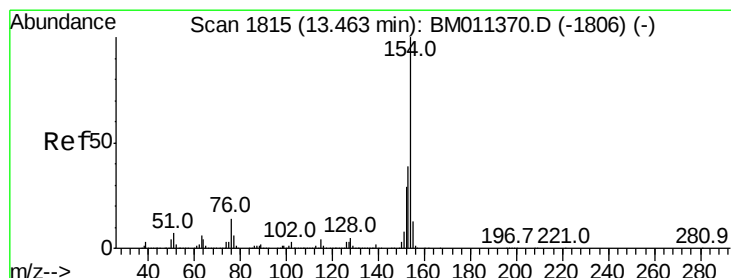
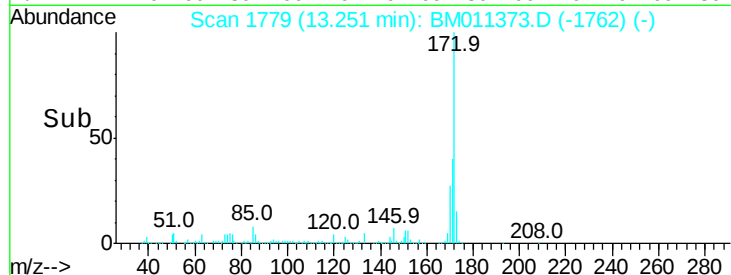
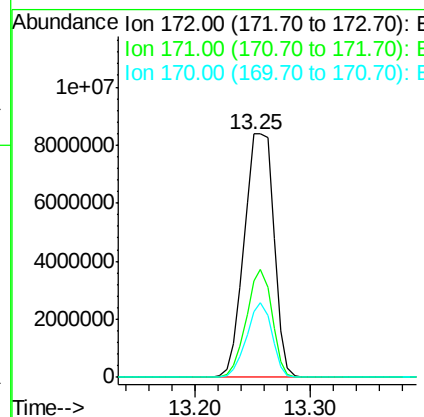
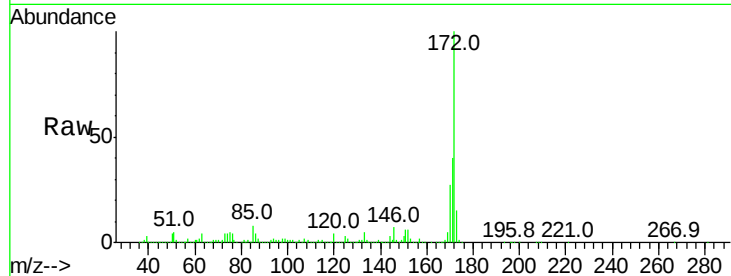
#44
2-Fluorobiphenyl
Concen: 139.549 ng
RT: 13.25 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:172 Resp:14968785
Ion Ratio Lower Upper
172 100
171 39.6 28.5 42.7
170 27.2 18.8 28.2

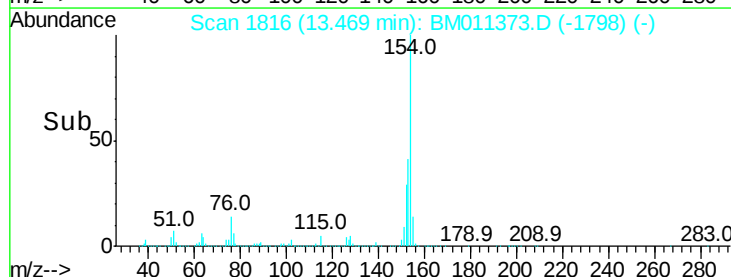
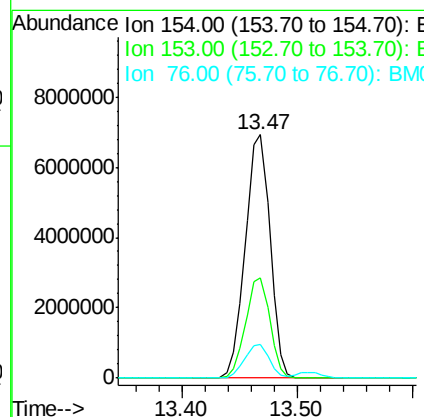
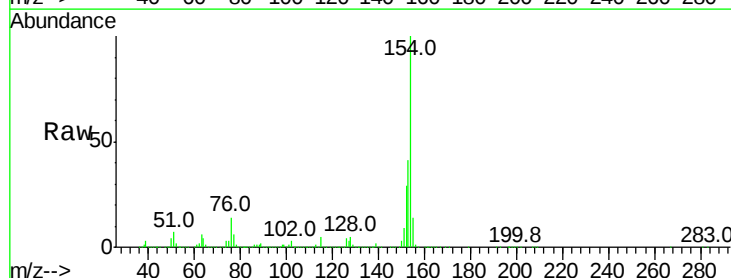
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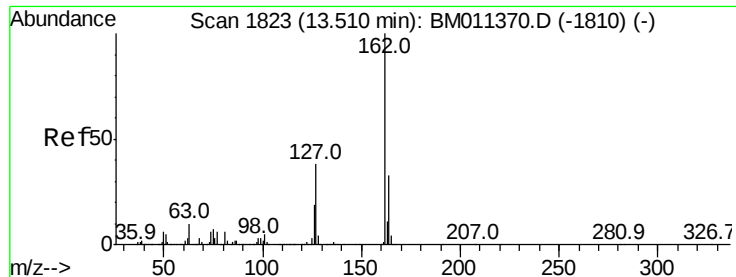
Sohil
9/1/2017 5:35:15 PM



#45
1,1'-Biphenyl
Concen: 89.108 ng
RT: 13.47 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:154 Resp:10329610
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 13.6 0.0 30.9





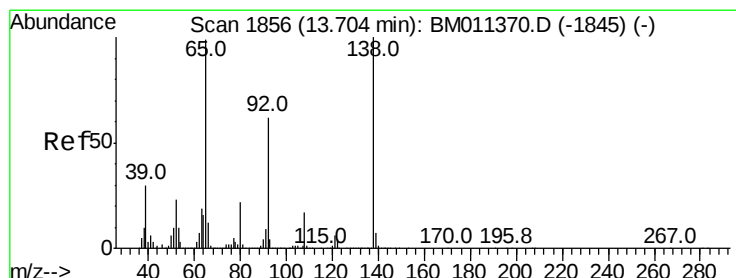
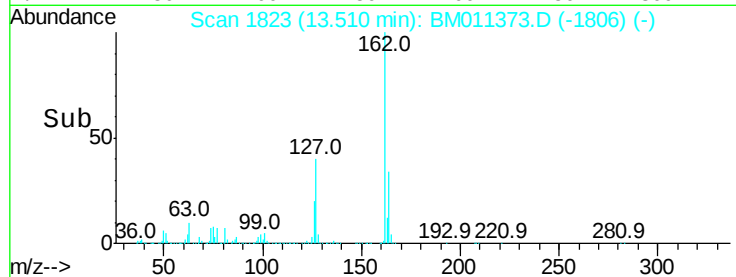
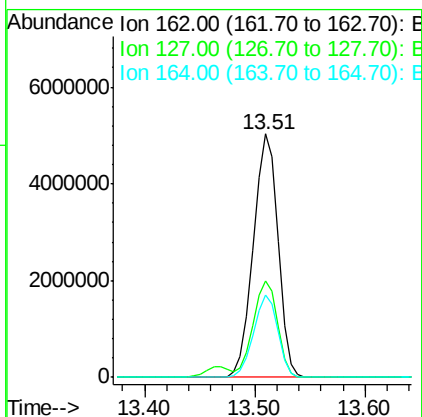
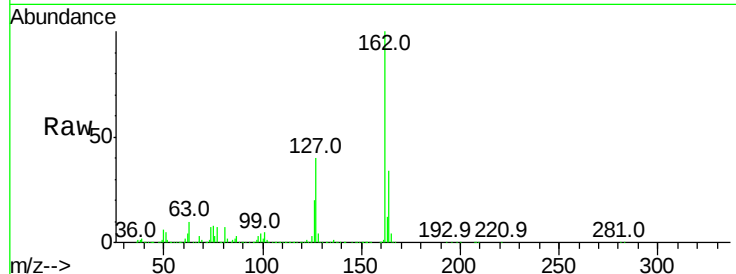
#46
2-Chloronaphthalene
Concen: 85.424 ng
RT: 13.51 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	26.9	40.3
164	33.6	26.8	40.2

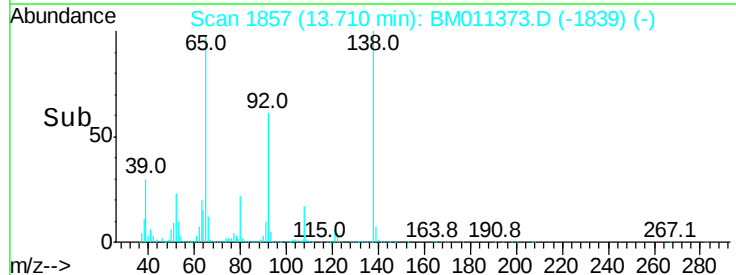
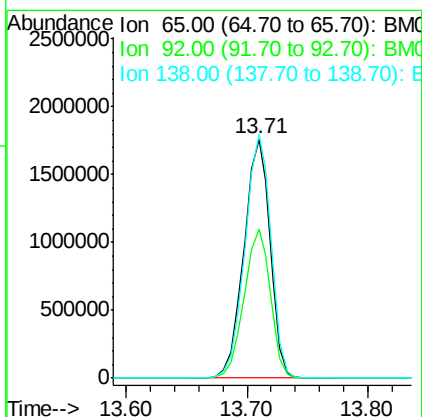
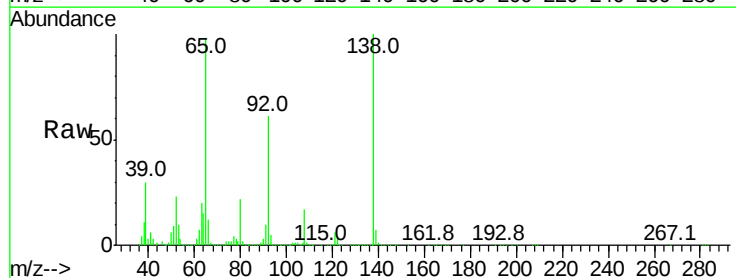
Manual Integrations
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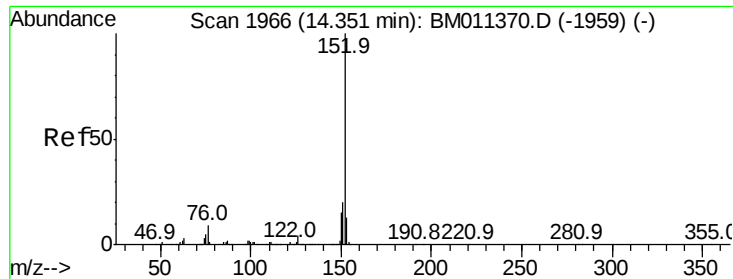
Sohil
9/1/2017 5:35:15 PM



#47
2-Nitroaniline
Concen: 50.523 ng
RT: 13.71 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.6	59.1	88.7
138	101.9	93.9	140.9





#48

Acenaphthylene

Concen: 84.980 ng

RT: 14.36 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp:12051929

Ion	Ratio	Lower	Upper
152	100		
151	21.2	15.9	23.9
153	14.0	10.6	16.0

152 100

151 21.2 15.9 23.9

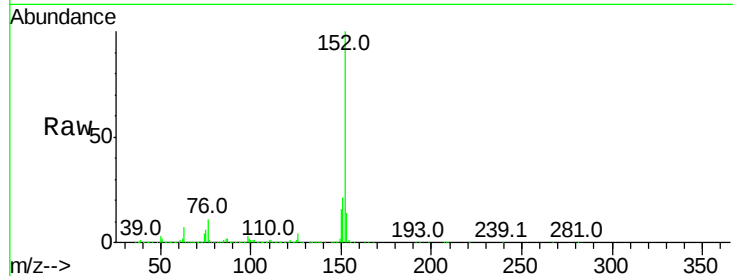
153 14.0 10.6 16.0

Manual Integrations

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Sohil

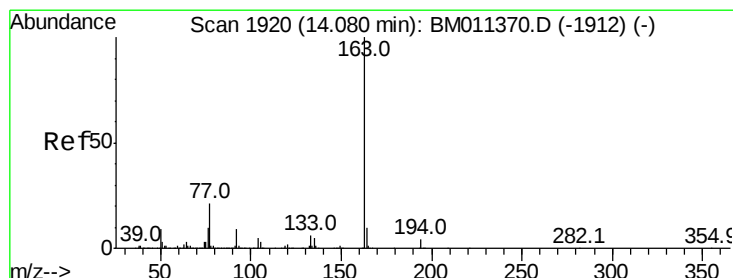
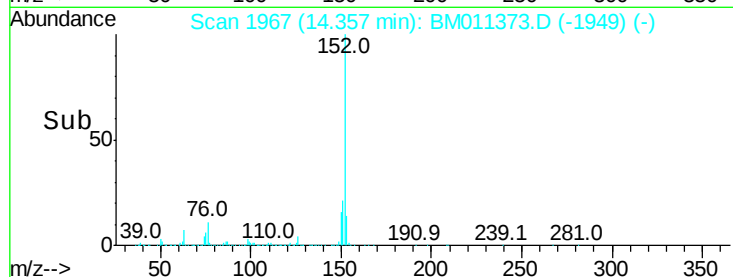
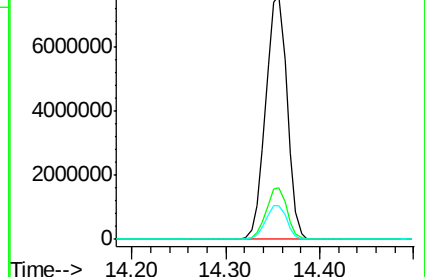
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 69.891 ng

RT: 14.09 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

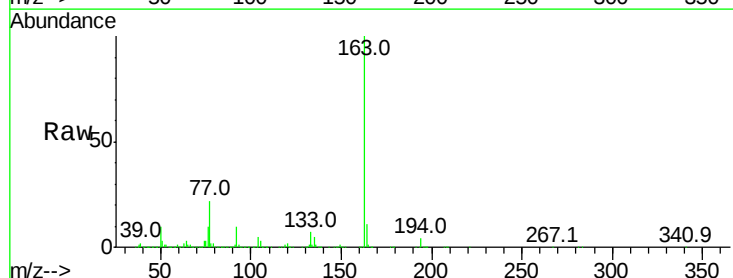
Tgt Ion:163 Resp: 9277323

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.7	8.2	12.2

163 100

194 3.9 2.7 4.1

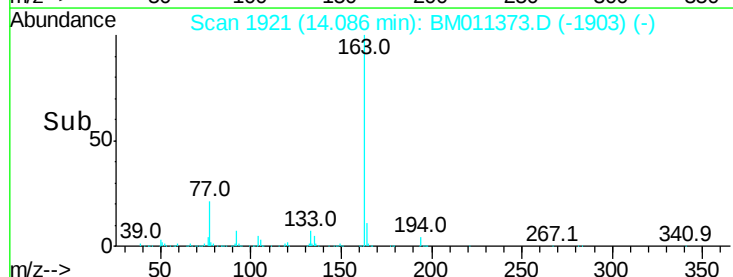
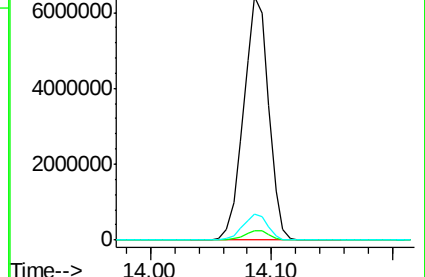
164 10.7 8.2 12.2

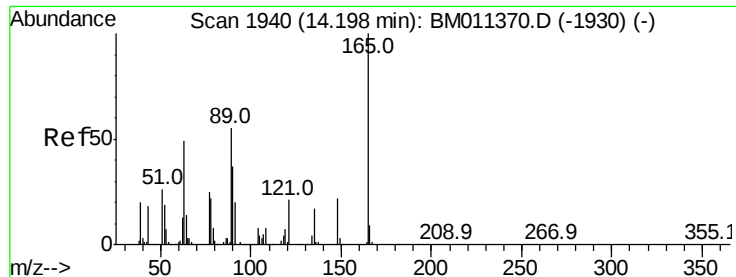


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





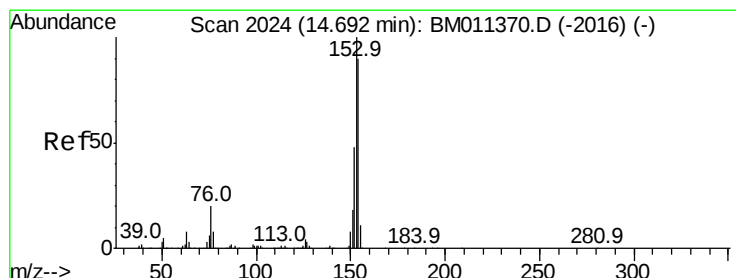
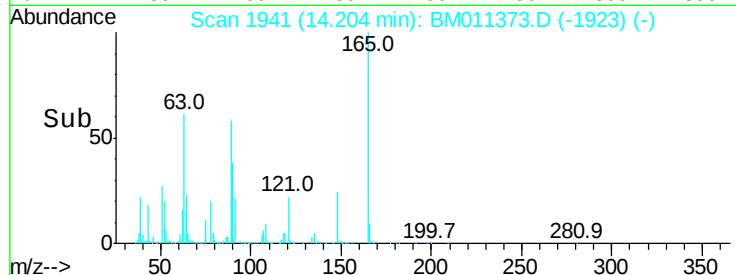
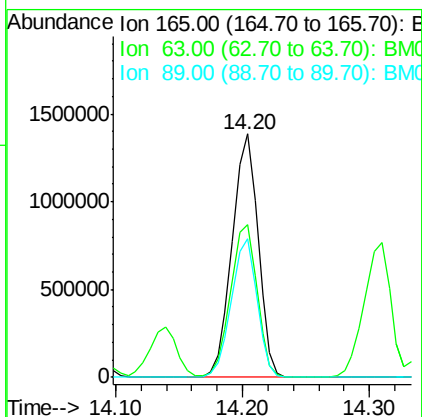
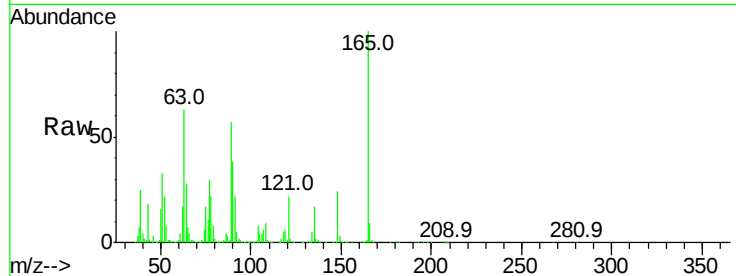
#50
2,6-Dinitrotoluene
Concen: 70.917 ng
RT: 14.20 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	63.0	44.1	66.1
89	56.9	44.3	66.5

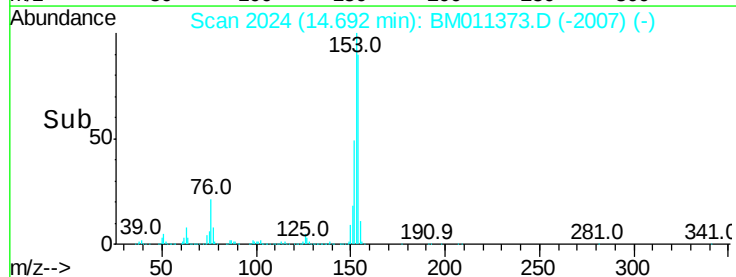
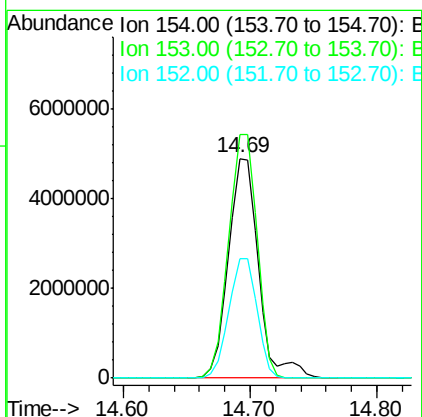
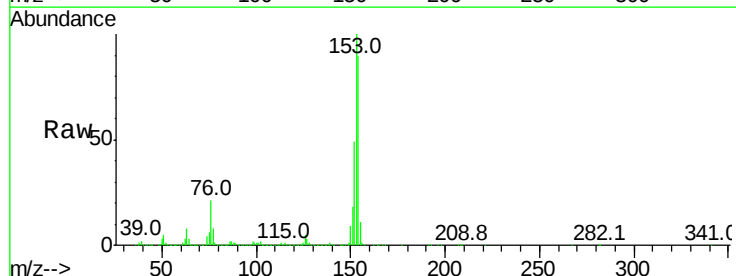
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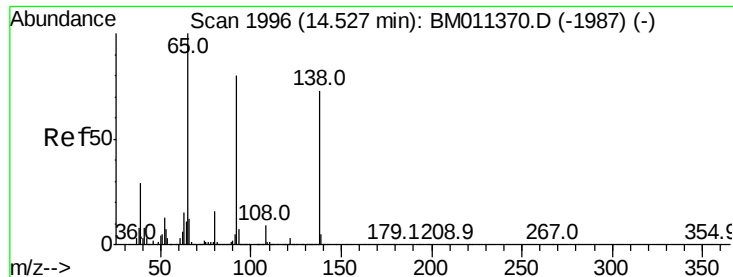
Sohil
9/1/2017 5:35:15 PM



#51
Acenaphthene
Concen: 89.372 ng
RT: 14.69 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.0	135.0
152	54.5	42.6	63.8





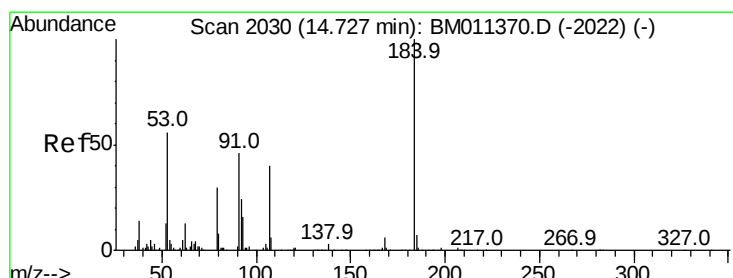
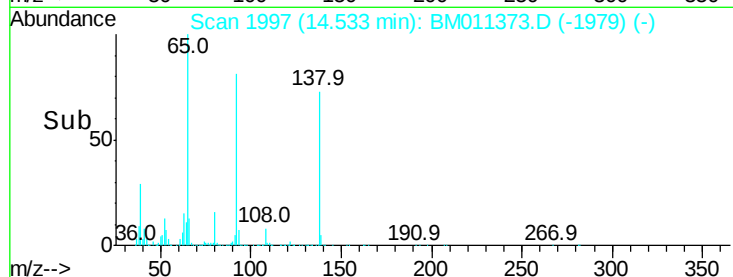
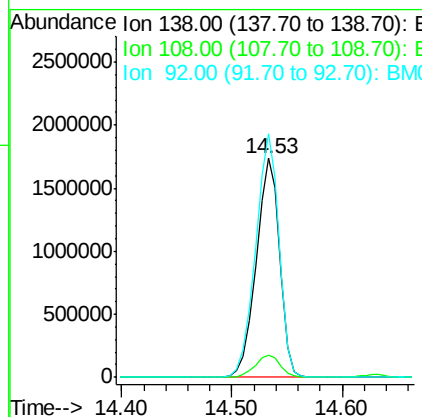
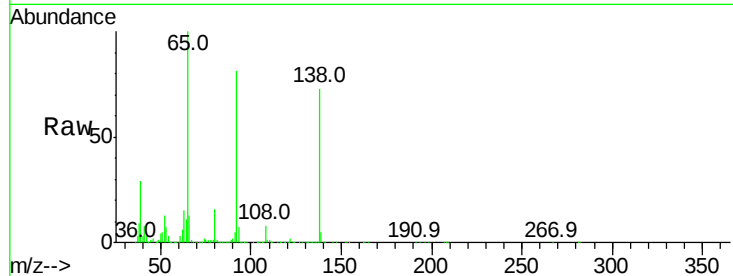
#52
 3-Nitroaniline
 Concen: 99.386 ng
 RT: 14.53 min Scan# 1997
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:138 Resp: 2577815
 Ion Ratio Lower Upper
 138 100
 108 10.3 7.3 10.9
 92 111.1 76.6 114.8

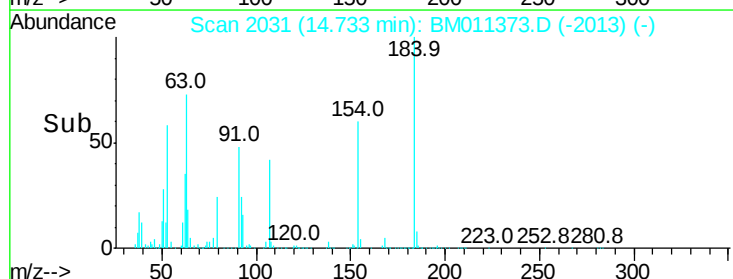
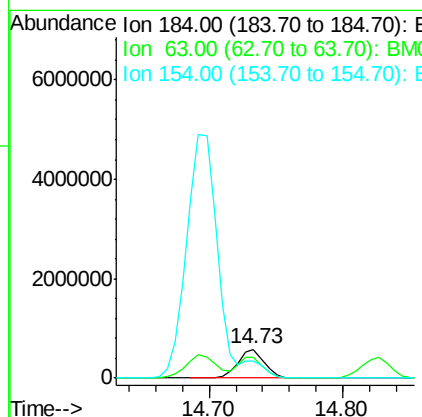
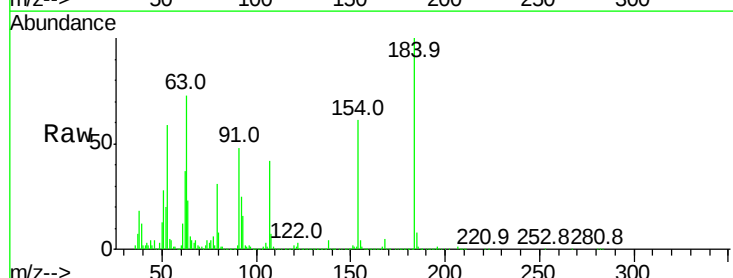
Manual Integrations
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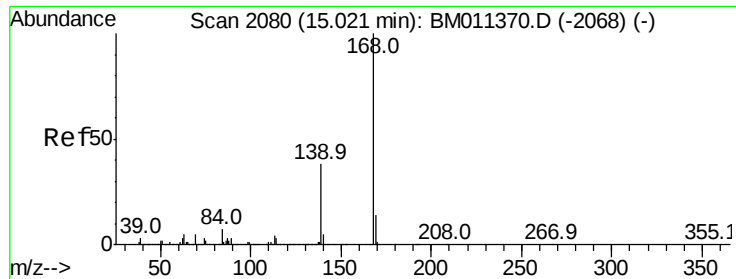
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 9/1/2017 5:35:15 PM



#53
 2,4-Dinitrophenol
 Concen: 34.379 ng
 RT: 14.73 min Scan# 2031
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:184 Resp: 801959
 Ion Ratio Lower Upper
 184 100
 63 73.0 69.2 103.8
 154 60.9 53.3 79.9





#54

Dibenzofuran

Concen: 71.327 ng

RT: 15.03 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:168 Resp:10593965

Ion Ratio Lower Upper

168 100

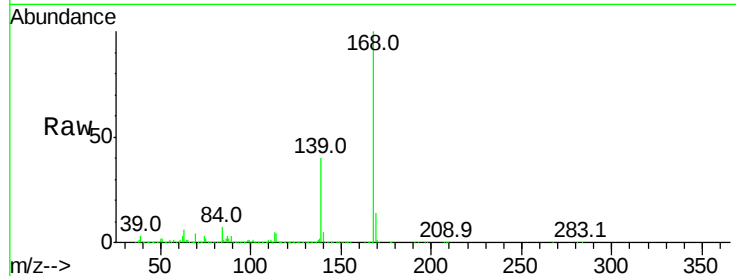
139 40.0 27.3 40.9

169 14.2 10.6 16.0

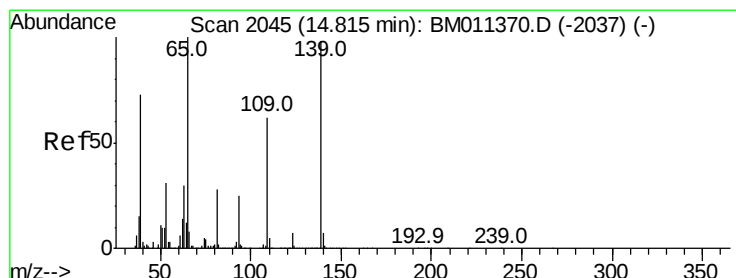
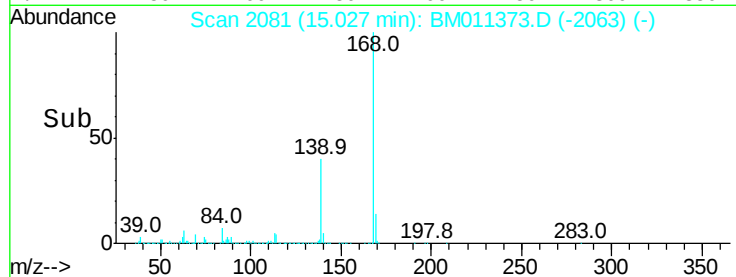
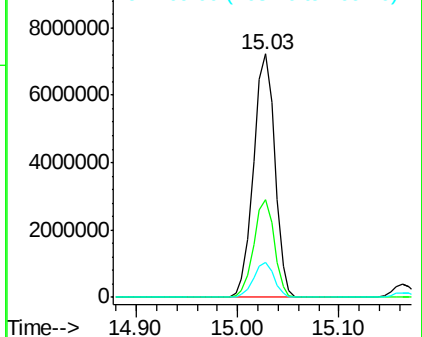
Manual Integrations
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Abundance Ion 168.00 (167.70 to 168.70): E
1e+07 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 104.169 ng

RT: 14.83 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

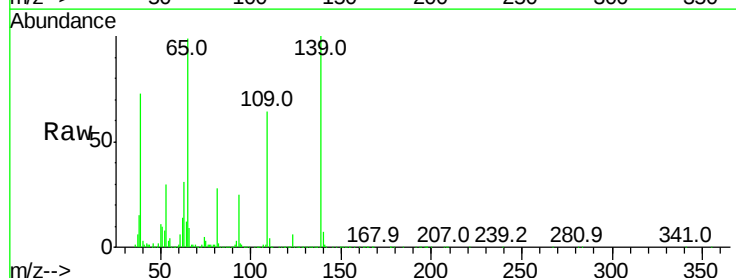
Tgt Ion:139 Resp: 2031508

Ion Ratio Lower Upper

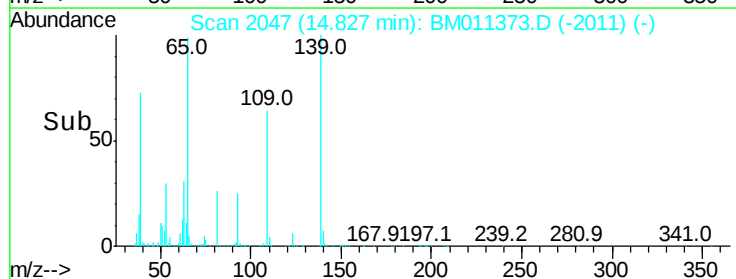
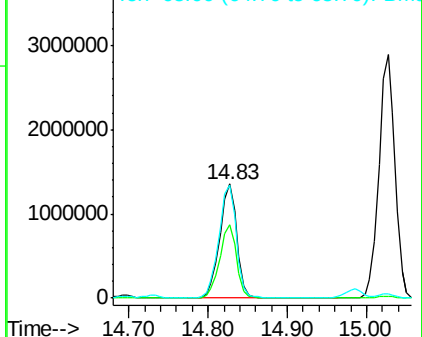
139 100

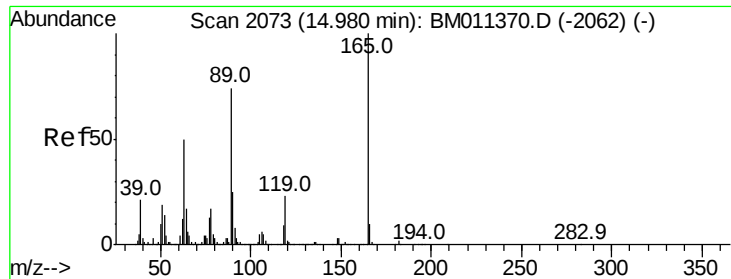
109 64.3 130.0 170.0#

65 99.4 130.0 170.0#



Abundance Ion 139.00 (138.70 to 139.70): E
4000000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM





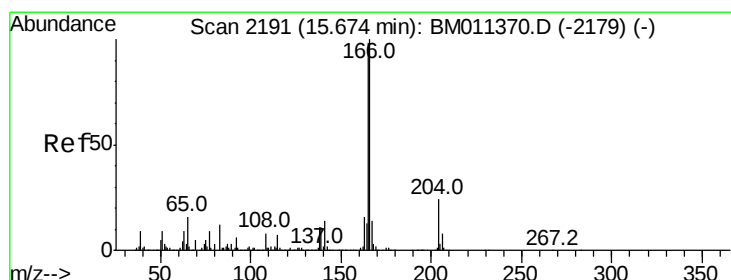
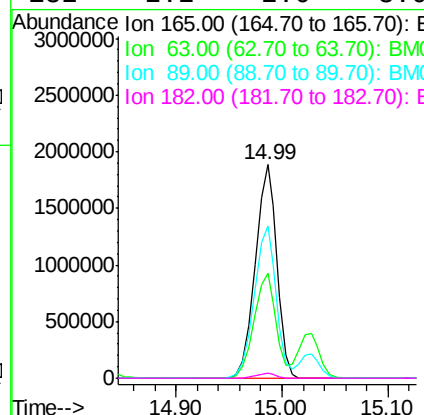
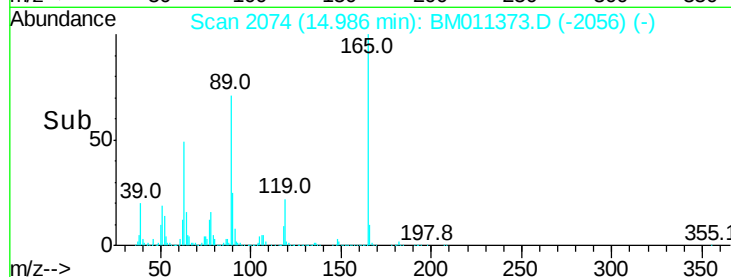
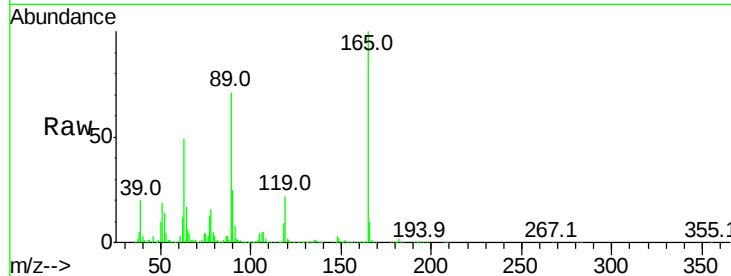
#56
 2,4-Dinitrotoluene
 Concen: 63.293 ng
 RT: 14.99 min Scan# 2074
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	52.4	78.6#
89	71.1	72.4	108.6#
182	2.2	2.0	3.0

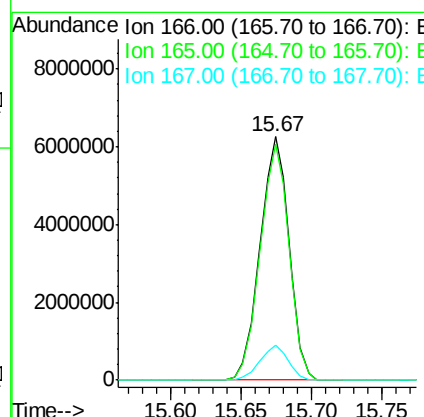
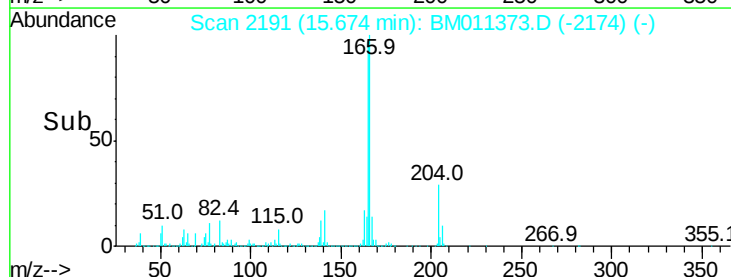
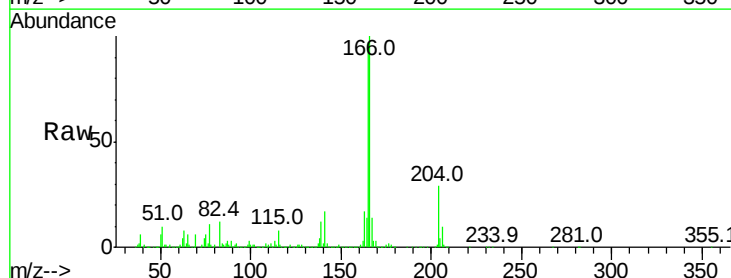
Manual Integrations
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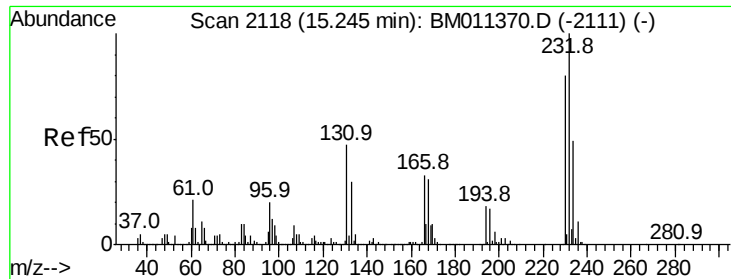
Sohil
 9/1/2017 5:35:15 PM



#57
 Fluorene
 Concen: 65.012 ng
 RT: 15.67 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	79.0	118.4
167	14.2	10.3	15.5





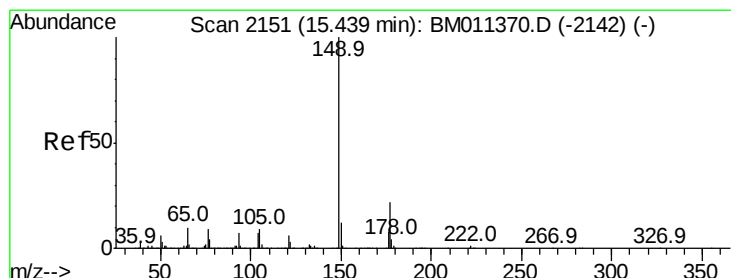
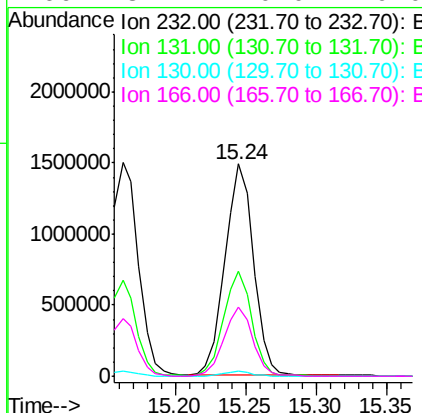
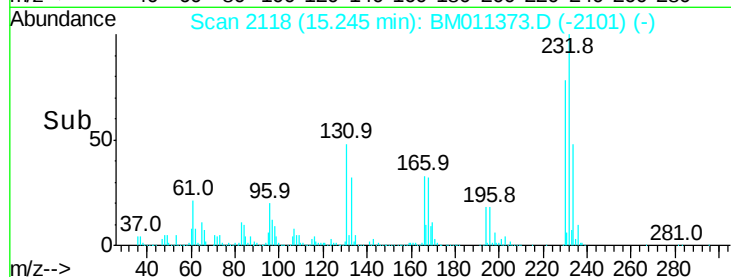
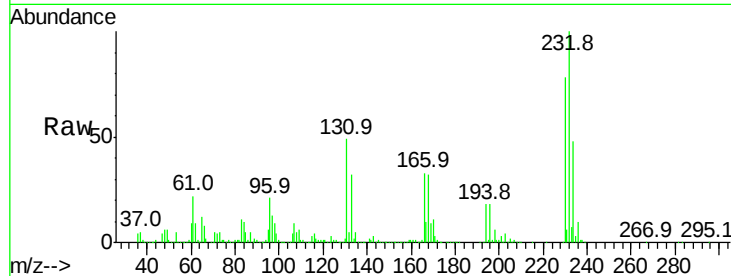
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.974 ng
 RT: 15.24 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.4	0.0	0.0#
130	2.3	0.0	0.0#
166	32.4	0.0	0.0#

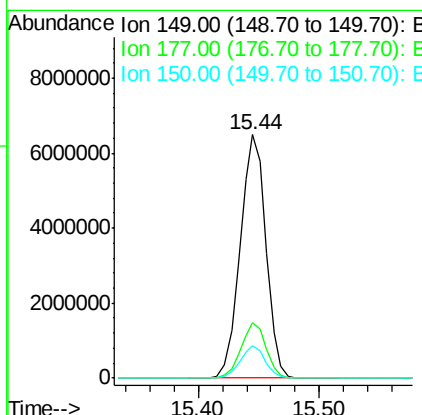
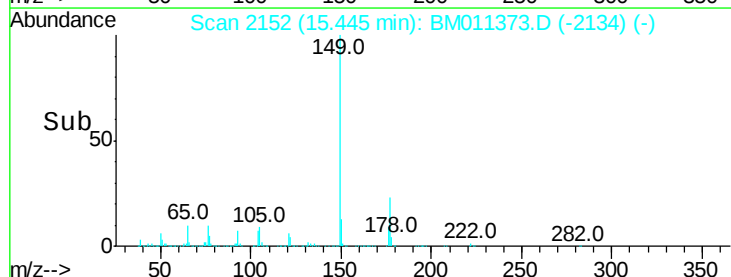
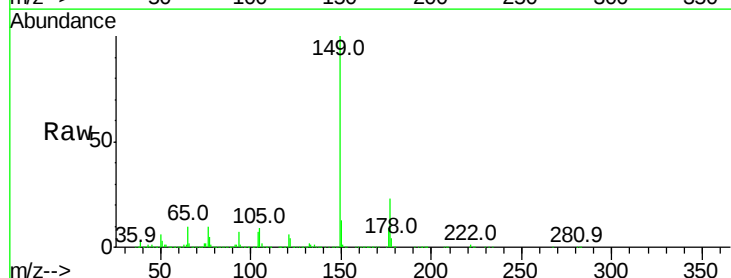
Manual Integrations
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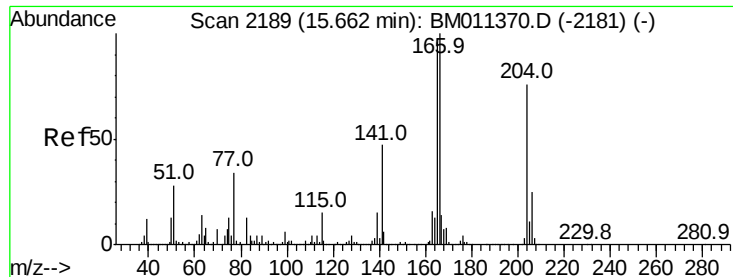
Sohil
 9/1/2017 5:35:15 PM



#59
 Diethylphthalate
 Concen: 68.510 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. 0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.3	27.5
150	13.1	9.8	14.8





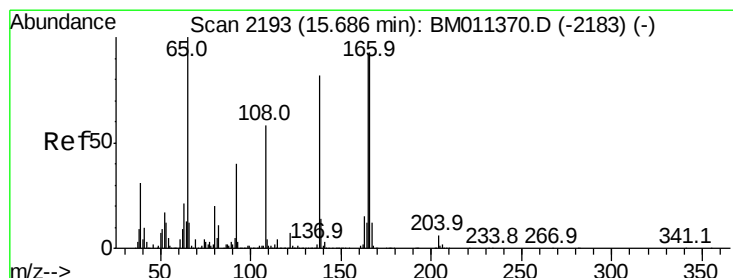
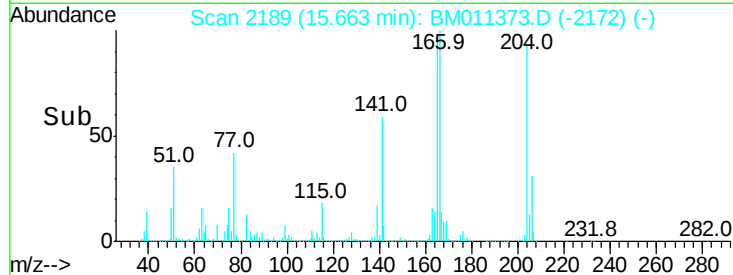
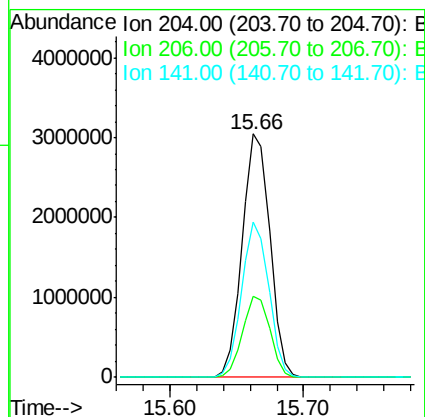
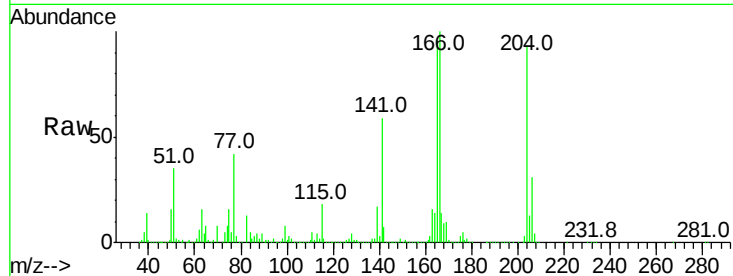
#60
4-Chlorophenyl-phenylether
Concen: 52.802 ng
RT: 15.66 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 4358590
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 63.8 45.2 67.8

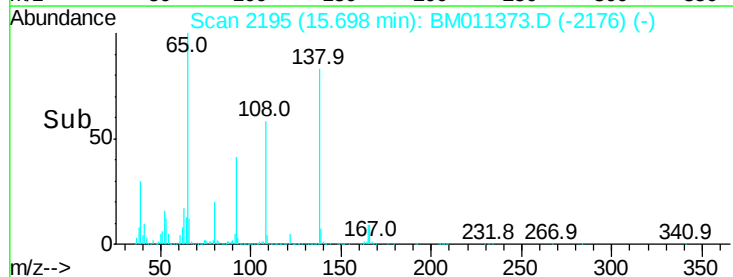
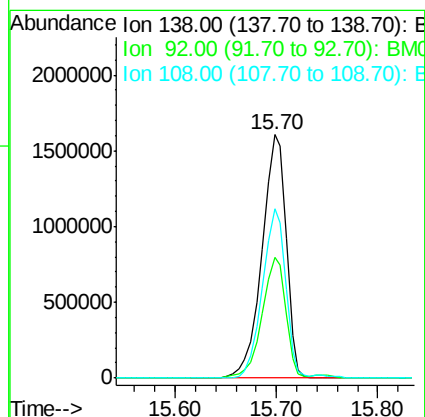
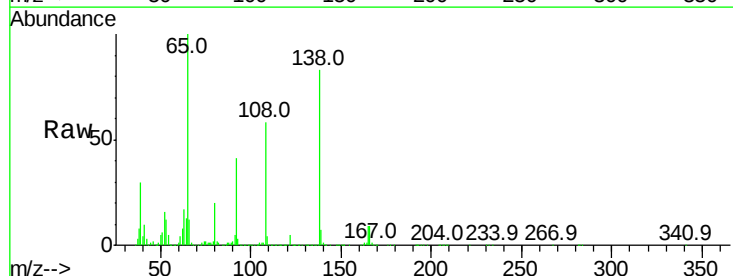
Manual Integrations
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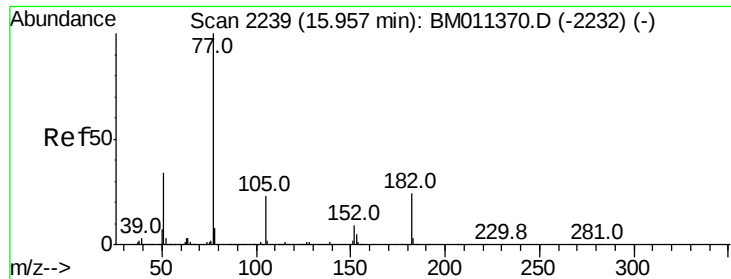
Sohil
9/1/2017 5:35:15 PM



#61
4-Nitroaniline
Concen: 104.093 ng
RT: 15.70 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:138 Resp: 2667928
Ion Ratio Lower Upper
138 100
92 49.5 16.7 56.7
108 69.6 37.6 77.6





#62

Azobenzene

Concen: 44.392 ng

RT: 15.96 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion: 77 Resp: 8726717

Ion Ratio Lower Upper

77 100

182 24.4 6.5 46.5

105 24.0 3.8 43.8

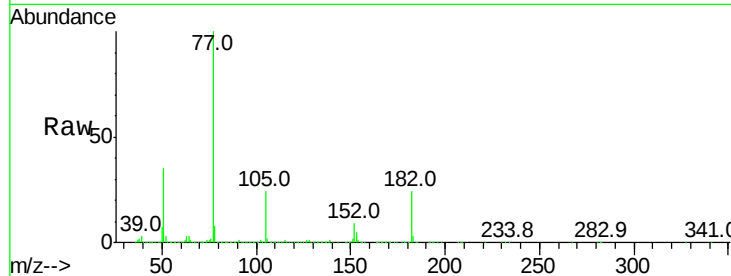
51 35.3 5.5 45.5

Manual Integrations

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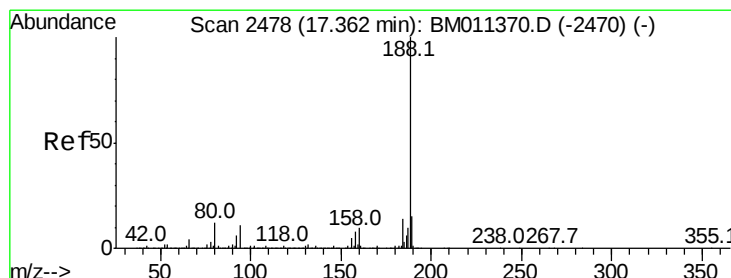
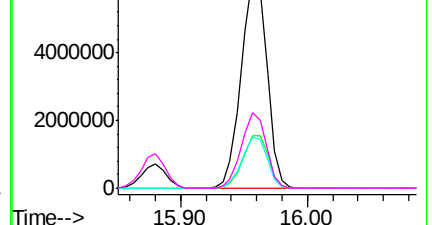
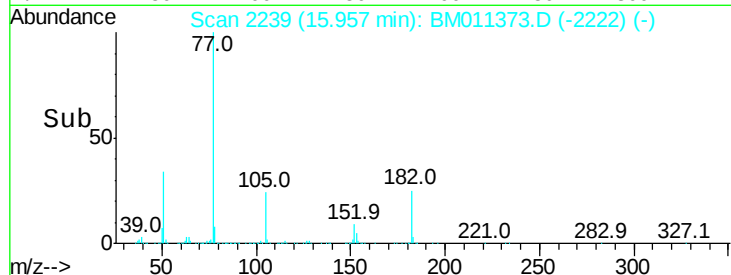


Abundance Ion 77.00 (76.70 to 77.70): BM011373.D (-2232) (-)

Ion 182.00 (181.70 to 182.70): BM011373.D (-2232) (-)

Ion 105.00 (104.70 to 105.70): BM011373.D (-2232) (-)

Ion 51.00 (50.70 to 51.70): BM011373.D (-2232) (-)



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

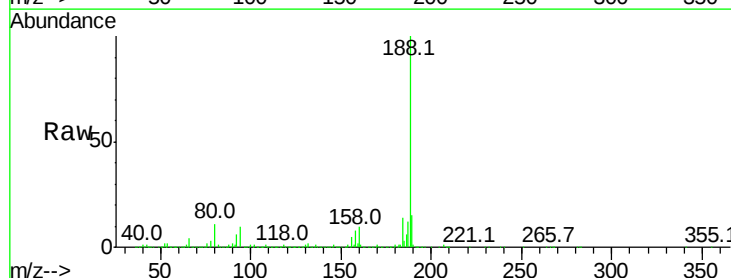
Tgt Ion: 188 Resp: 3306509

Ion Ratio Lower Upper

188 100

94 9.9 8.7 13.1

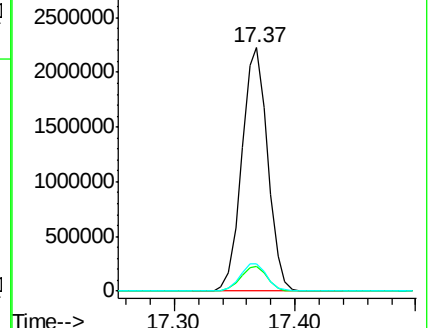
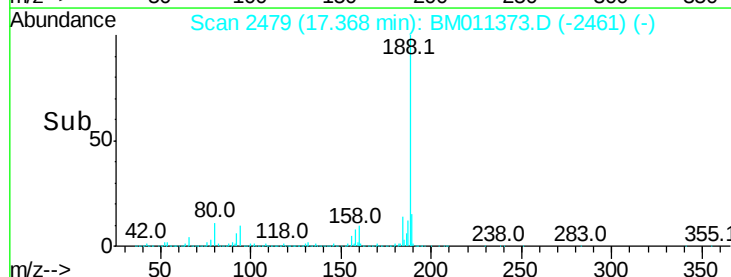
80 11.1 9.3 13.9

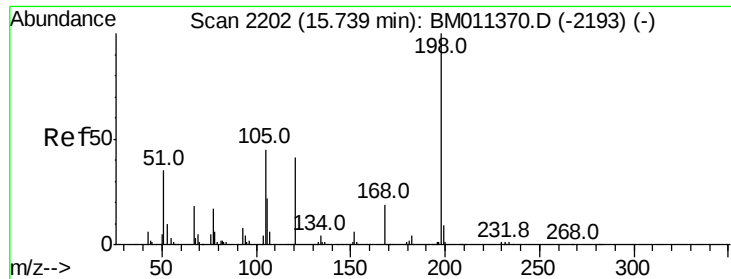


Abundance Ion 188.00 (187.70 to 188.70): BM011373.D (-2470) (-)

Ion 94.00 (93.70 to 94.70): BM011373.D (-2470) (-)

Ion 80.00 (79.70 to 80.70): BM011373.D (-2470) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 51.345 ng

RT: 15.74 min Scan# 2203

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:198 Resp: 1272302

Ion Ratio Lower Upper

198 100

51 61.0 28.8 68.8

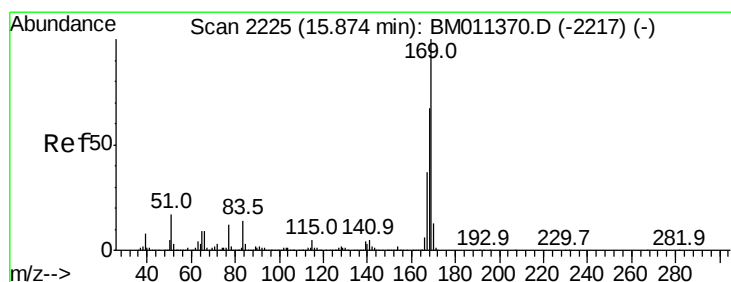
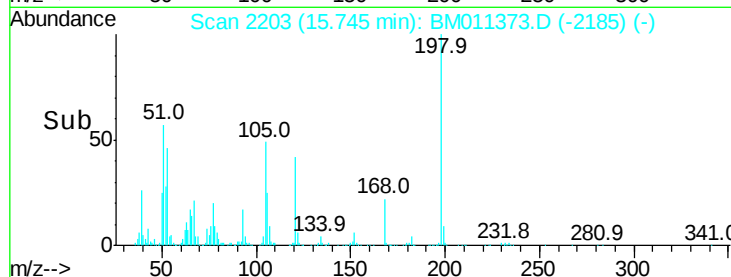
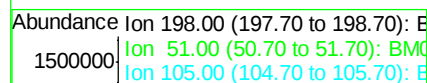
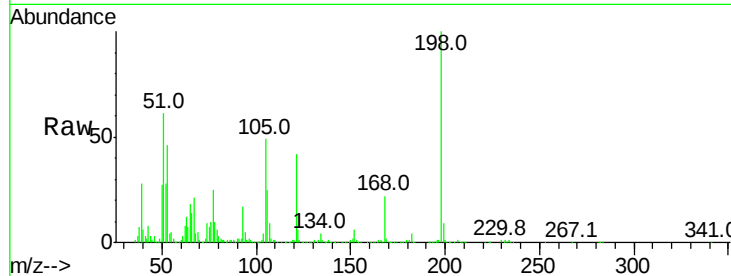
105 49.1 30.5 70.5

Manual Integrations

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#65

n-Nitrosodiphenylamine

Concen: 95.125 ng

RT: 15.88 min Scan# 2226

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

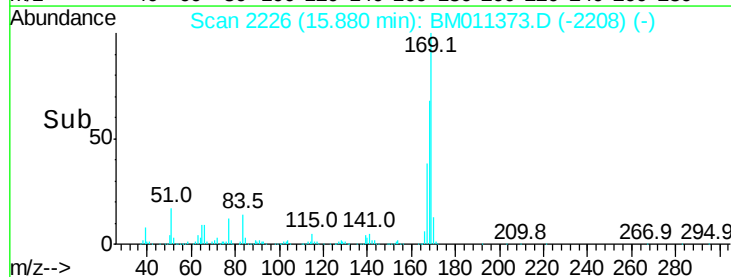
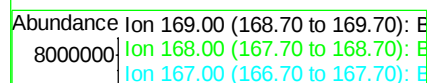
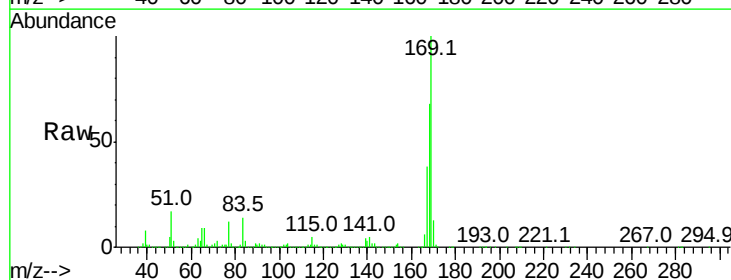
Tgt Ion:169 Resp: 8180054

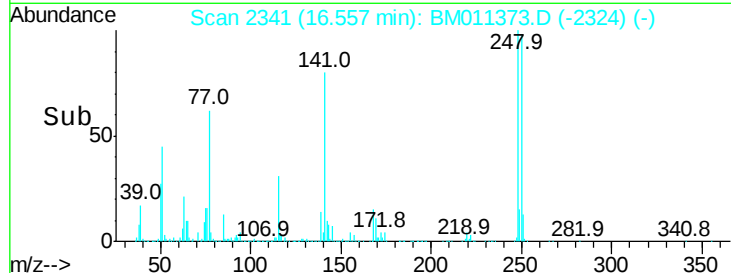
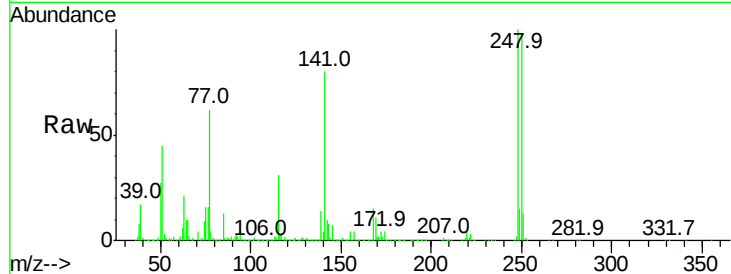
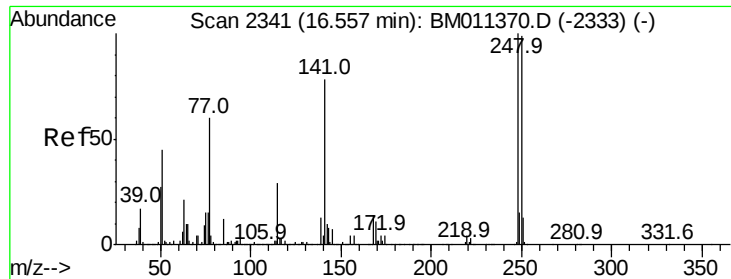
Ion Ratio Lower Upper

169 100

168 67.6 53.9 80.9

167 38.2 28.9 43.3





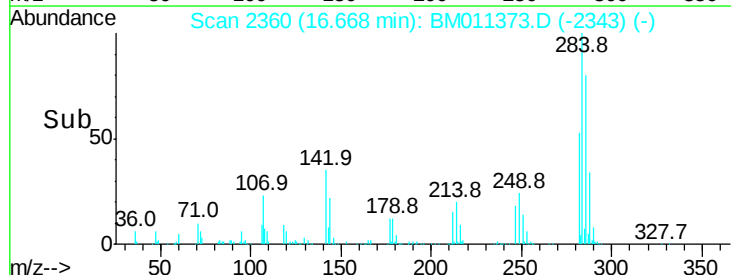
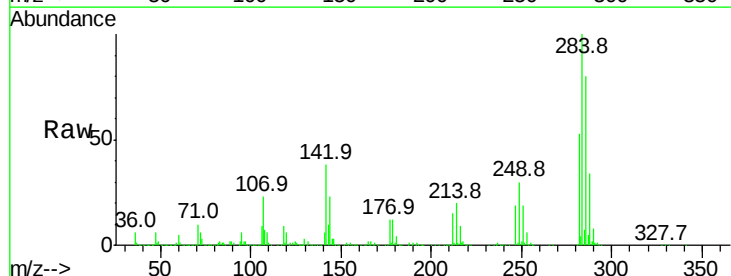
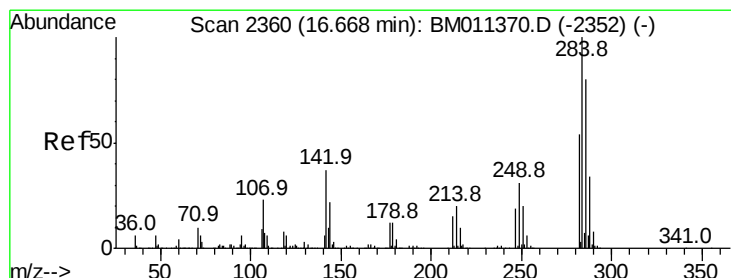
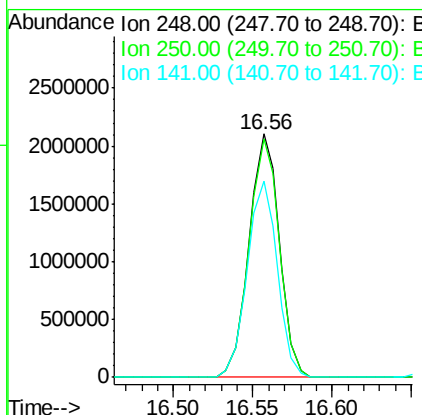
#66
4-Bromophenyl-phenylether
Concen: 73.025 ng
RT: 16.56 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:248 Resp: 2801234
Ion Ratio Lower Upper
248 100
250 97.7 77.4 116.0
141 80.4 45.2 67.8#

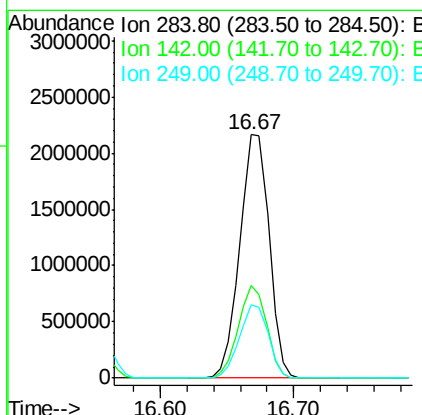
Manual Integrations
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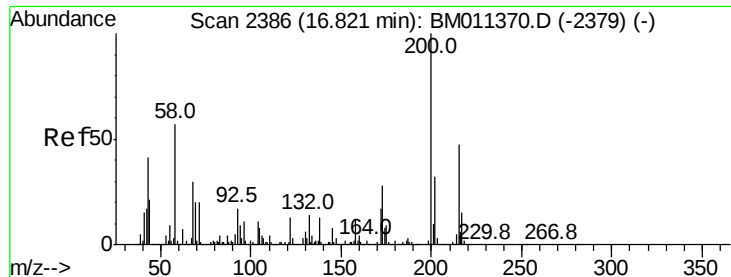
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#67
Hexachlorobenzene
Concen: 75.844 ng
RT: 16.67 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:284 Resp: 3282433
Ion Ratio Lower Upper
284 100
142 38.3 20.4 30.6#
249 30.4 23.8 35.6





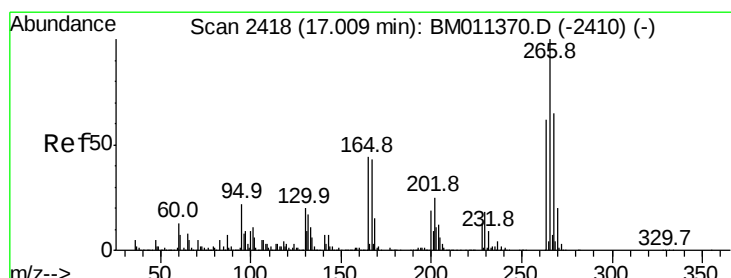
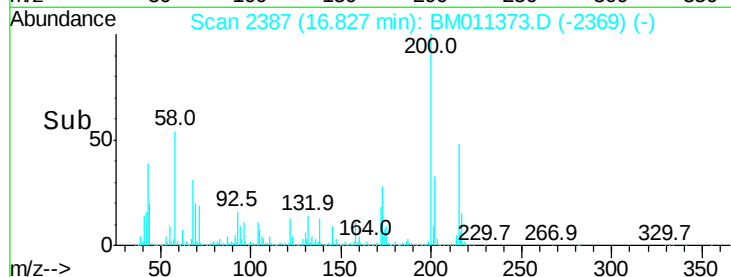
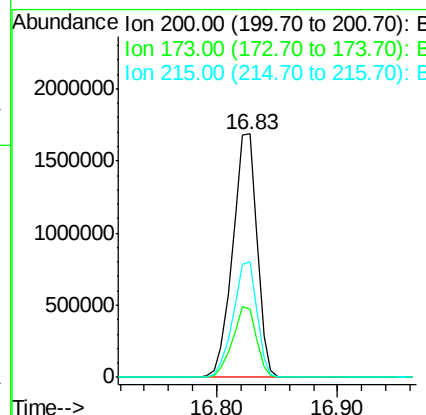
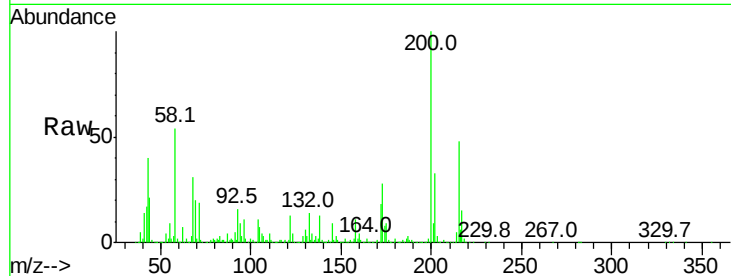
#68
Atrazine
Concen: 64.737 ng
RT: 16.83 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.3	4.8	44.8
215	47.7	26.9	66.9

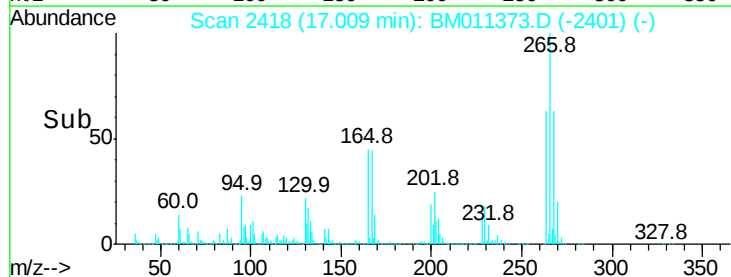
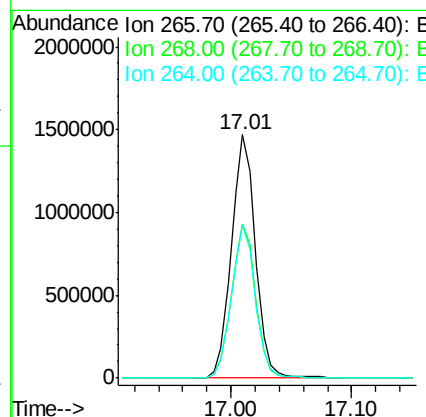
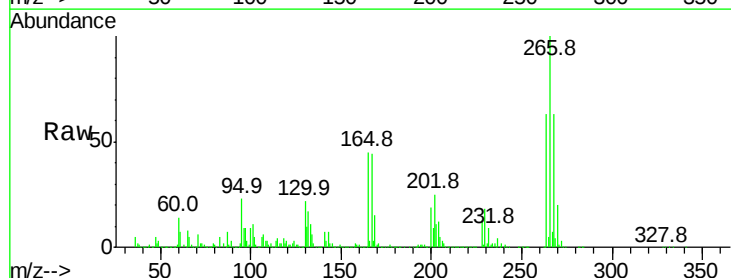
Manual Integrations
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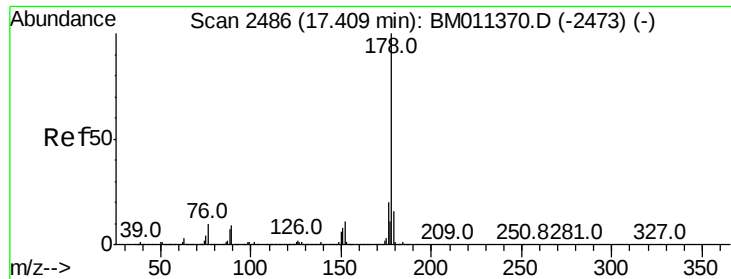
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#69
Pentachlorophenol
Concen: 60.331 ng
RT: 17.01 min Scan# 2418
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.0	78.0
264	62.5	49.0	73.4





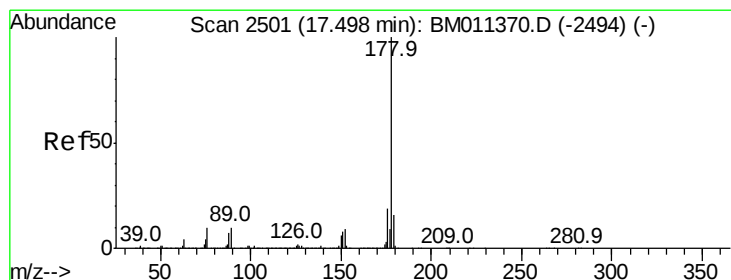
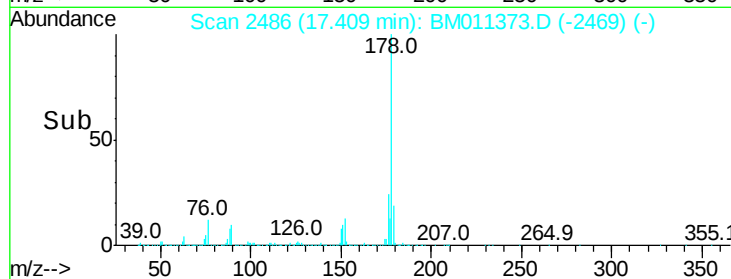
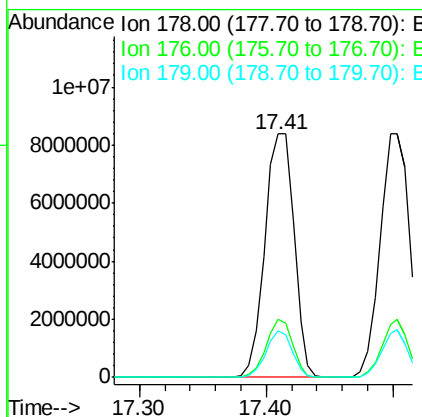
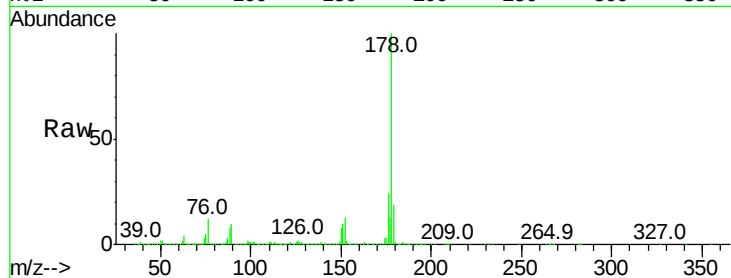
#70
 Phenanthrene
 Concen: 73.223 ng
 RT: 17.41 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp:13468598
 Ion Ratio Lower Upper
 178 100
 176 23.9 15.2 22.8#
 179 19.1 12.1 18.1#

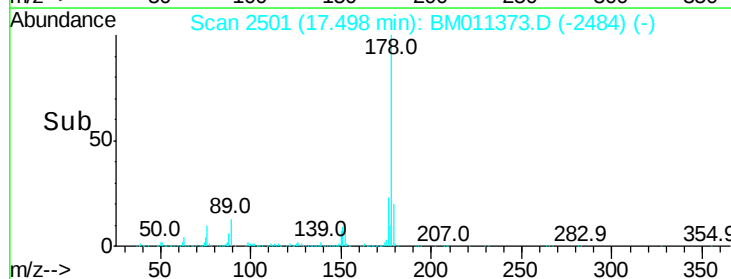
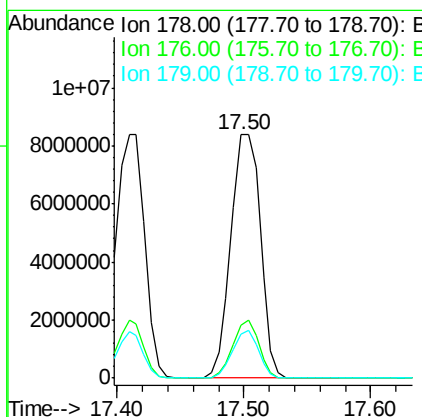
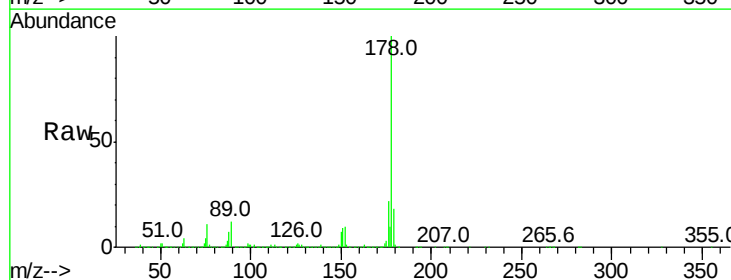
Manual Integrations
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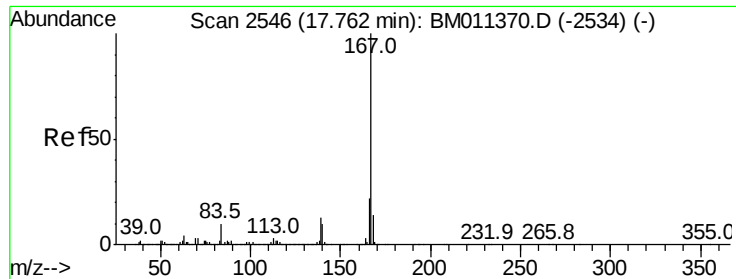
Sohil
 9/1/2017 5:35:15 PM



#71
 Anthracene
 Concen: 75.232 ng
 RT: 17.50 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:178 Resp:13545643
 Ion Ratio Lower Upper
 178 100
 176 21.5 14.6 22.0
 179 18.0 12.6 19.0





#72

Carbazole

Concen: 76.784 ng

RT: 17.77 min Scan# 2547

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp:13306646

Ion Ratio Lower Upper

167 100

166 25.7 17.2 25.8

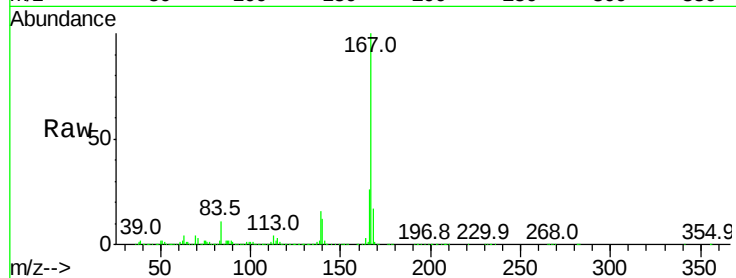
139 16.0 10.8 16.2

Manual Integrations

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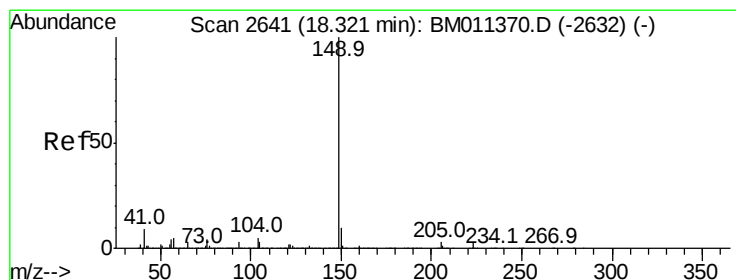
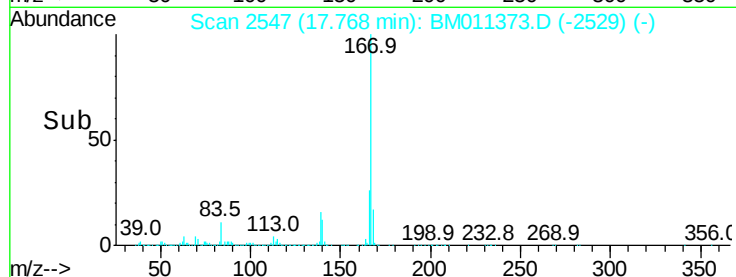
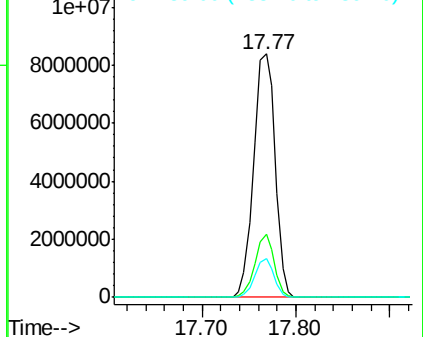
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 74.389 ng

RT: 18.32 min Scan# 2641

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

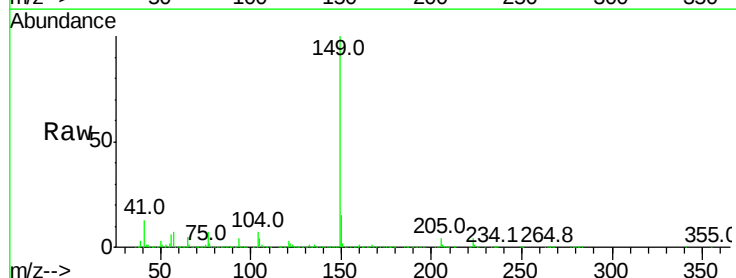
Tgt Ion:149 Resp:13910207

Ion Ratio Lower Upper

149 100

150 14.7 7.5 11.3#

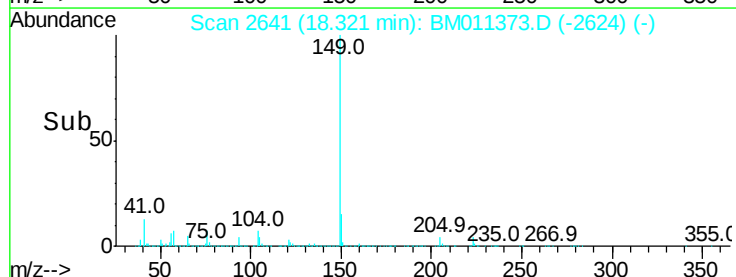
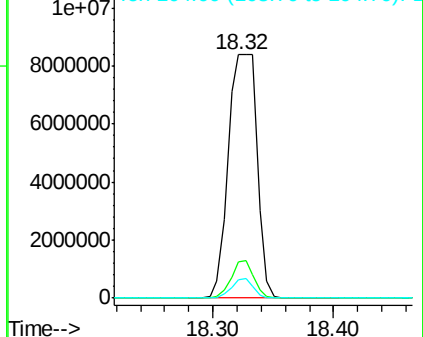
104 7.3 3.7 5.5#

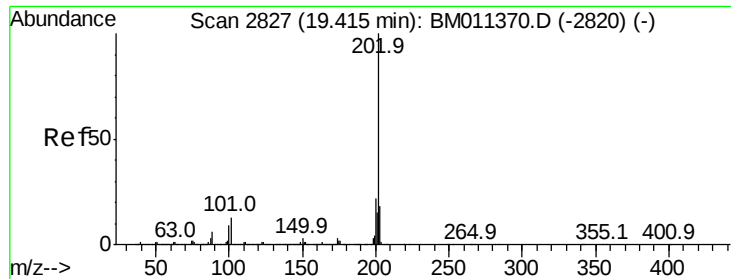


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 48.454 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp:14211215

Ion Ratio Lower Upper

202 100

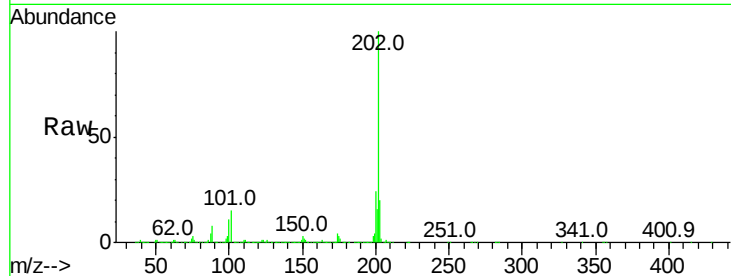
101 14.8 0.0 28.7

203 20.4 0.0 37.2

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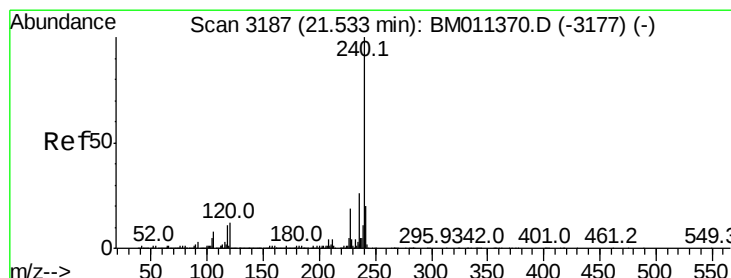
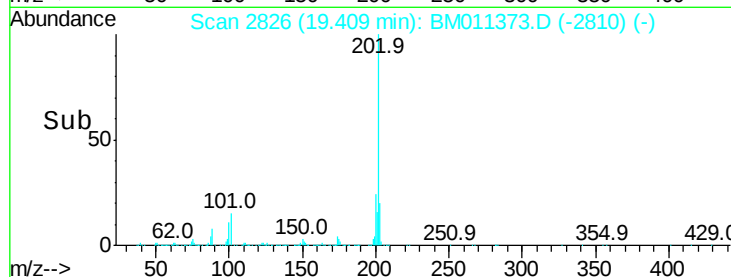
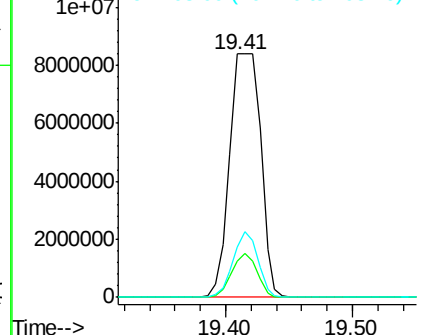
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

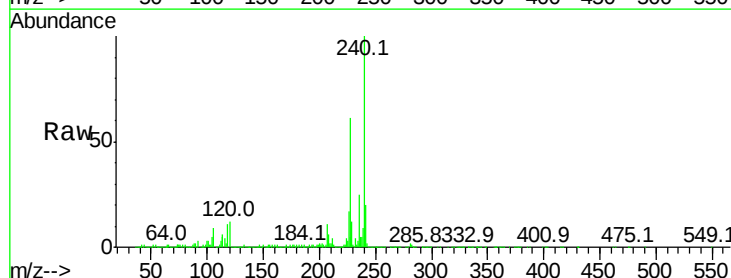
Tgt Ion:240 Resp: 3494324

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

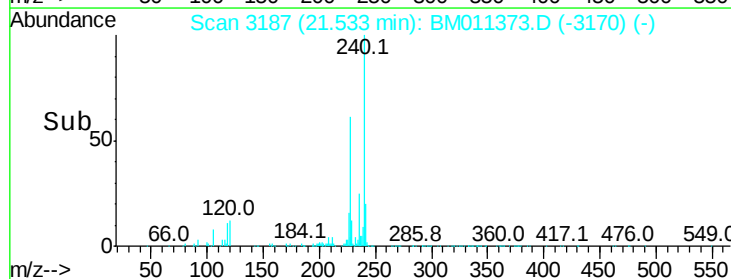
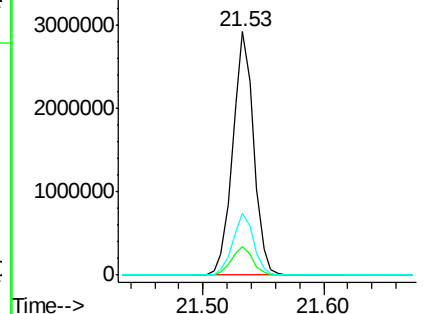
236 25.2 20.0 30.0

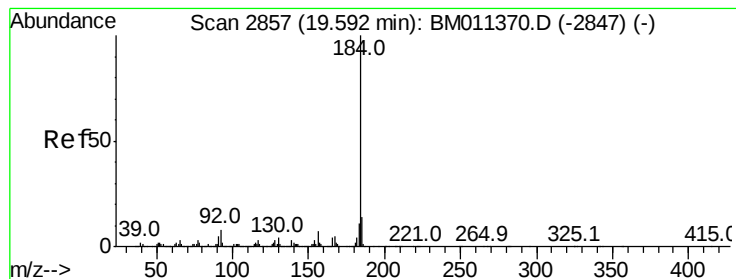


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 143.159 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

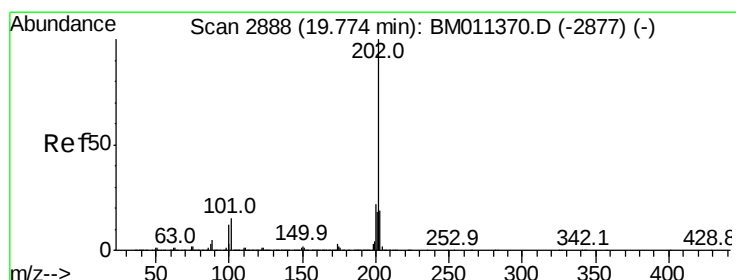
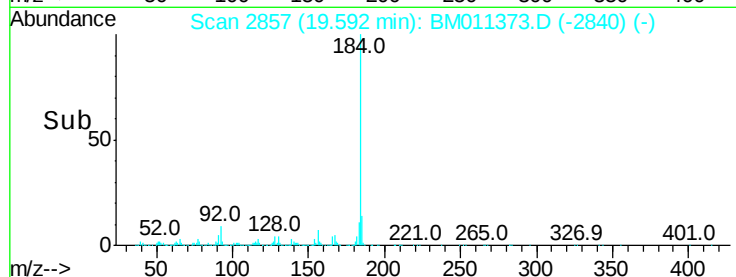
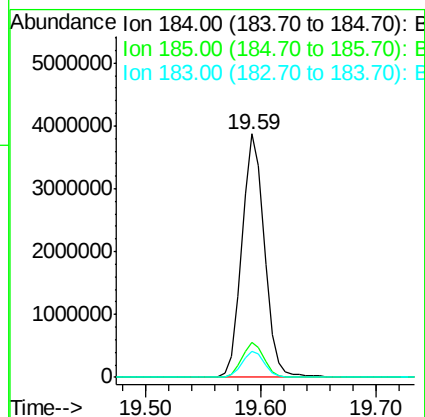
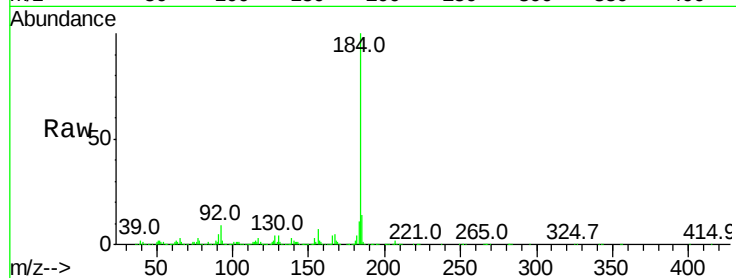
ClientSampleId :

SSTDIC080

Tot Ion:	184	Resp:	5237021
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	10.9	8.9	13.3

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#77

Pyrene

Concen: 88.390 ng

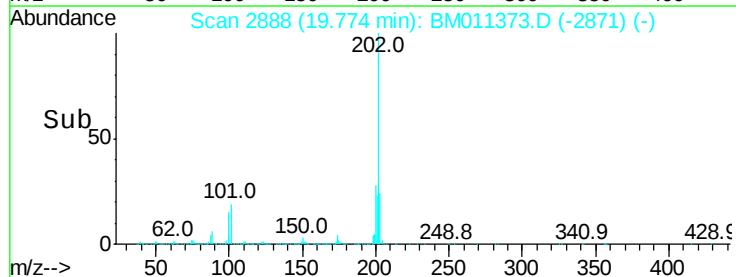
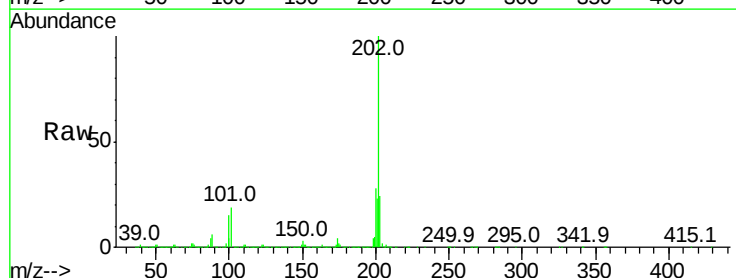
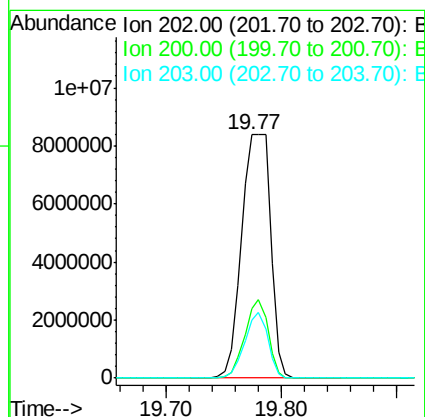
RT: 19.77 min Scan# 2888

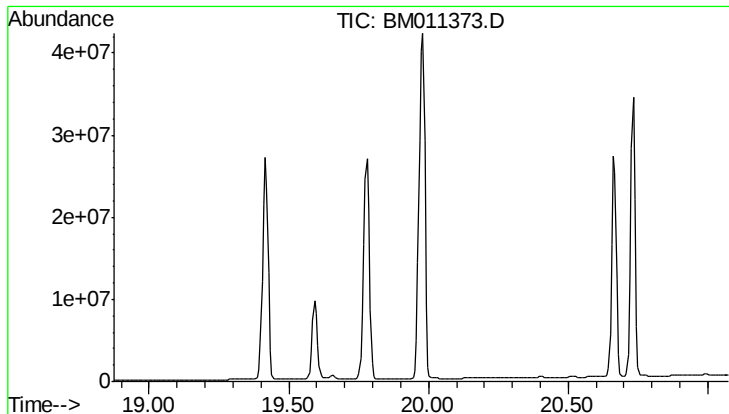
Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Tgt Ion:	202	Resp:	14604458
Ion	Ratio	Lower	Upper
202	100		
200	28.3	16.9	25.3#
203	24.1	14.1	21.1#





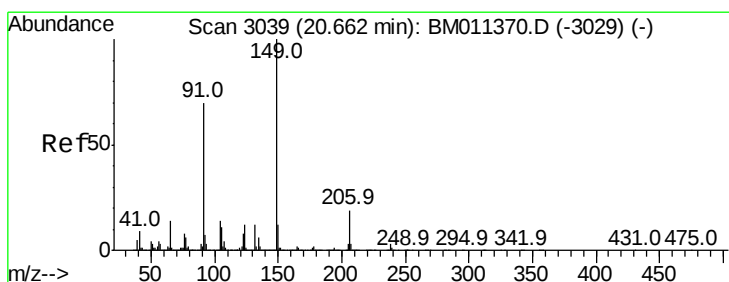
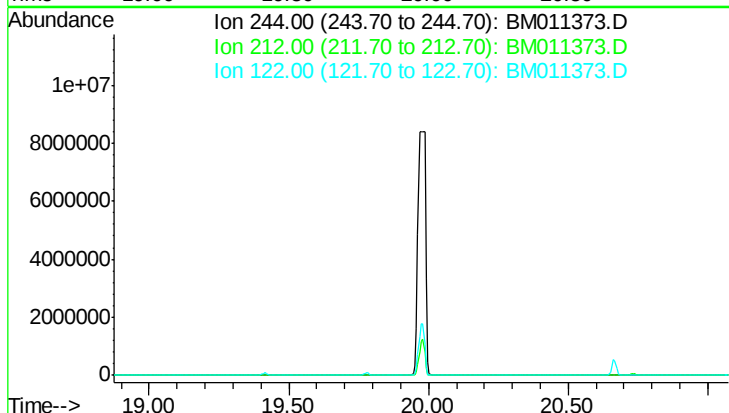
#78
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 19.97 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion: 244
 Sig Exp Ratio
 244 100
 212 6.1
 122 7.8

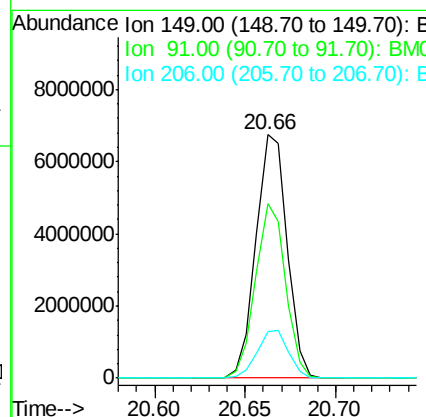
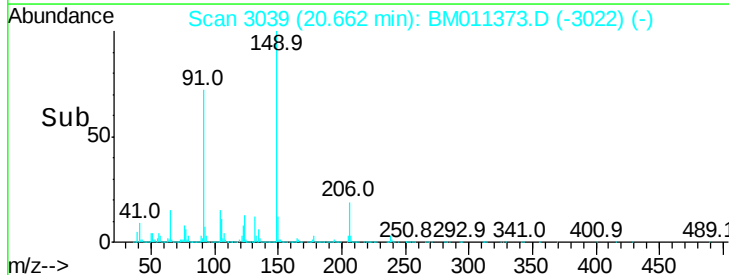
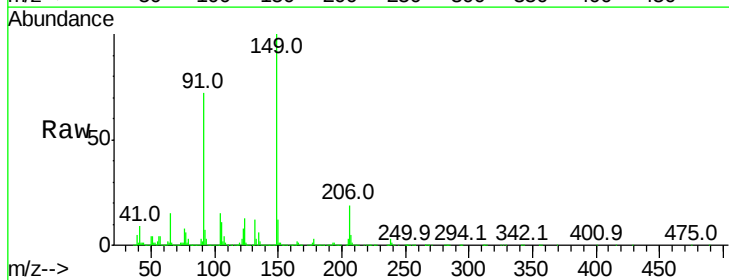
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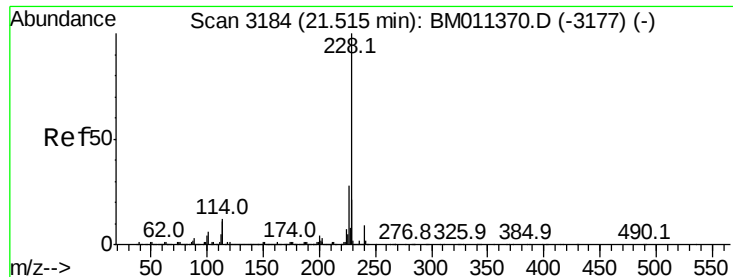
Sohil
 9/1/2017 5:35:15 PM



#79
 Butylbenzylphthalate
 Concen: 138.705 ng
 RT: 20.66 min Scan# 3039
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion: 149 Resp: 8083460
 Ion Ratio Lower Upper
 149 100
 91 71.5 50.1 75.1
 206 19.0 16.2 24.2





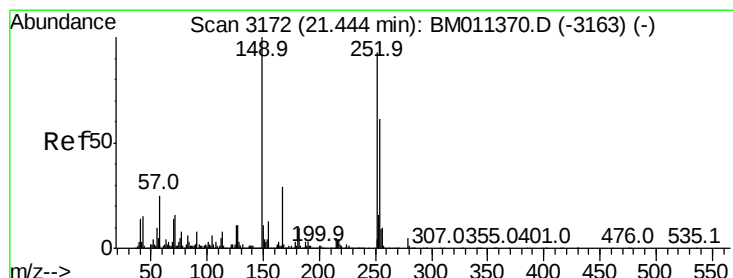
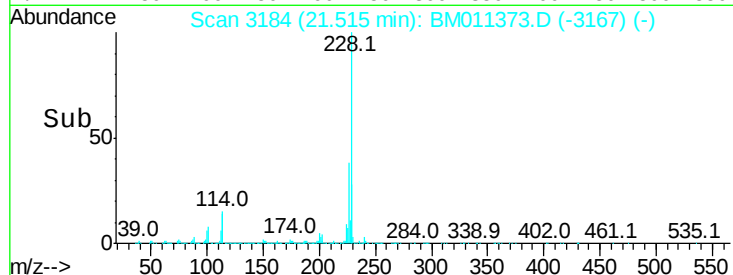
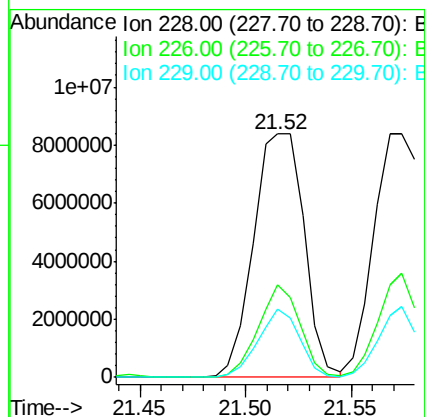
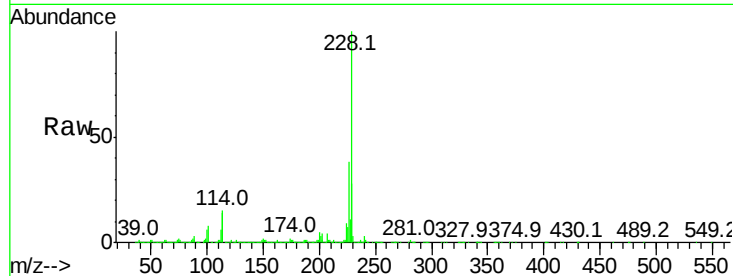
#80
Benzo(a)anthracene
Concen: 67.888 ng
RT: 21.52 min Scan# 3184
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:228 Resp:13978562
Ion Ratio Lower Upper
228 100
226 37.8 21.7 32.5#
229 28.0 16.0 24.0#

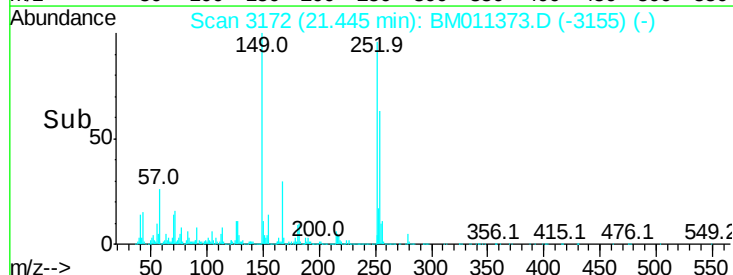
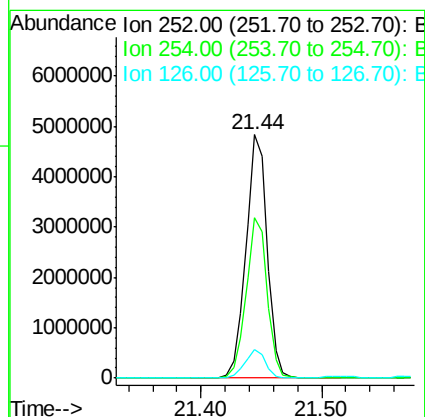
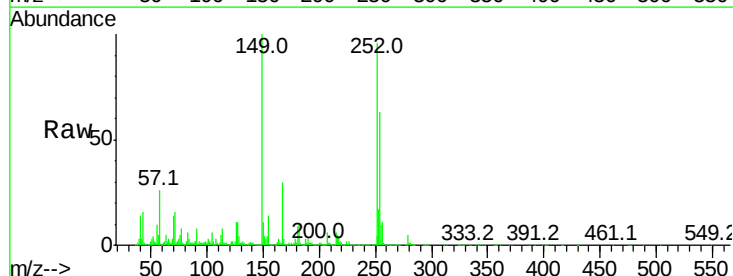
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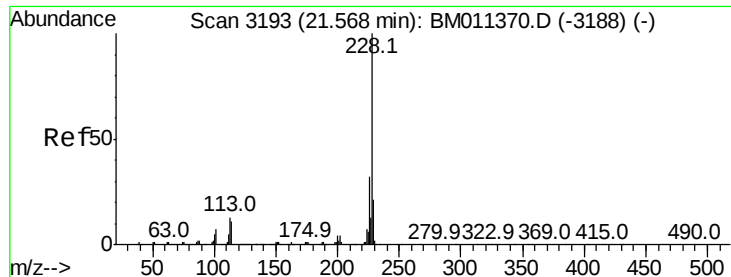
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#81
3,3'-Dichlorobenzidine
Concen: 72.427 ng
RT: 21.44 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:252 Resp: 5937049
Ion Ratio Lower Upper
252 100
254 65.9 51.9 77.9
126 11.6 9.8 14.8





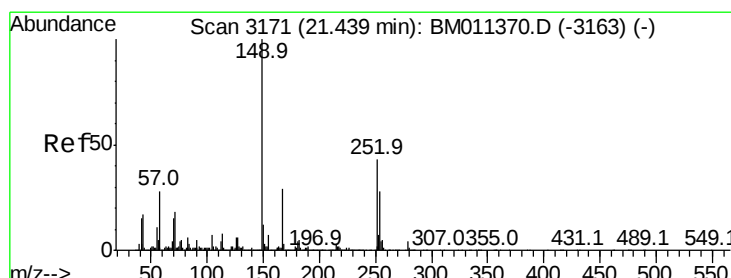
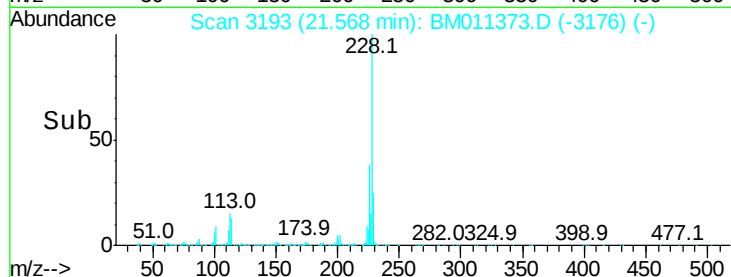
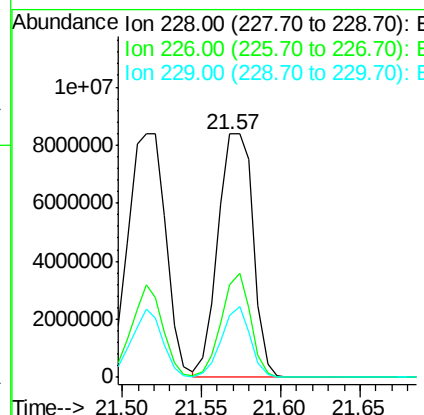
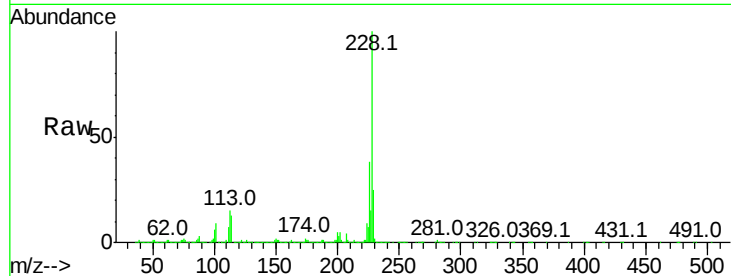
#82
 Chrysene
 Concen: 64.869 ng
 RT: 21.57 min Scan# 3193
 Delta R.T. 0.00 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp:12848281
 Ion Ratio Lower Upper
 228 100
 226 37.8 24.1 36.1#
 229 25.5 15.5 23.3#

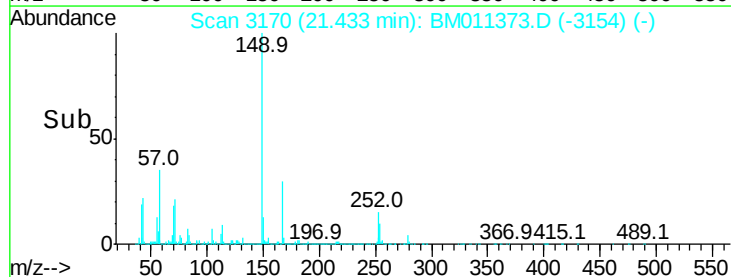
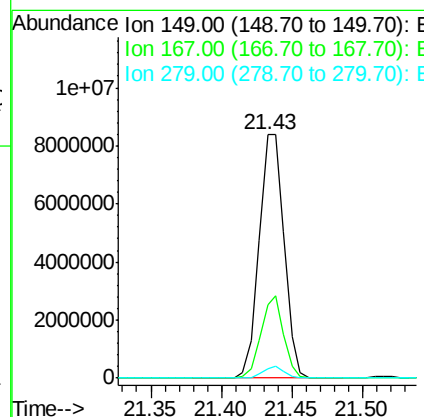
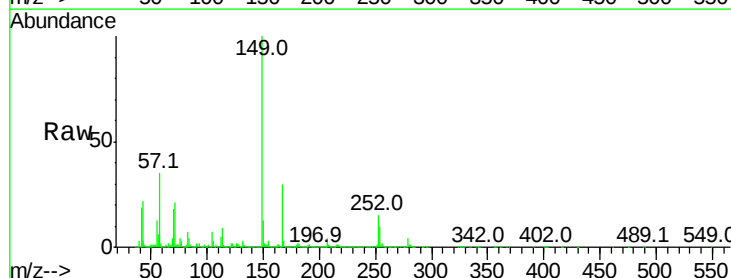
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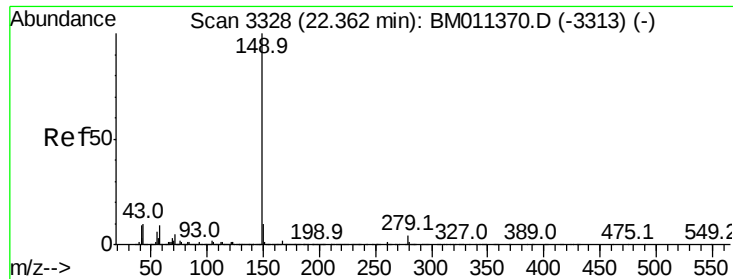
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 115.604 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011373.D
 Acq: 31 Aug 2017 15:47

Tgt Ion:149 Resp:10486113
 Ion Ratio Lower Upper
 149 100
 167 30.4 22.4 33.6
 279 3.8 3.4 5.0





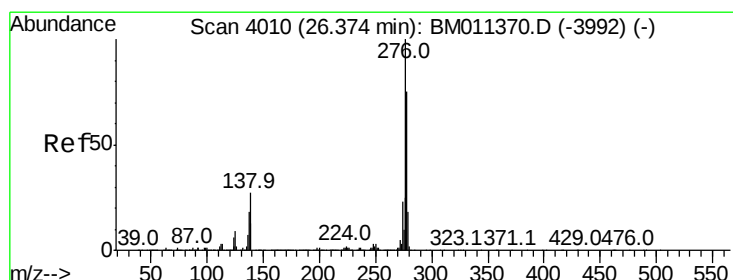
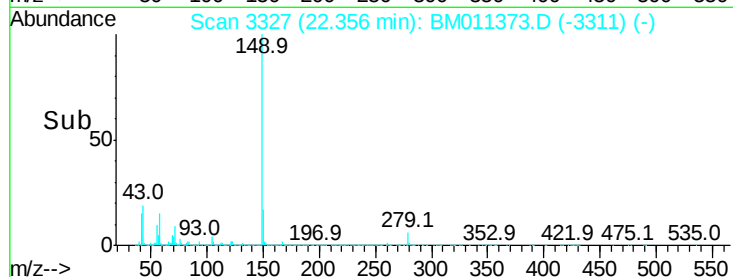
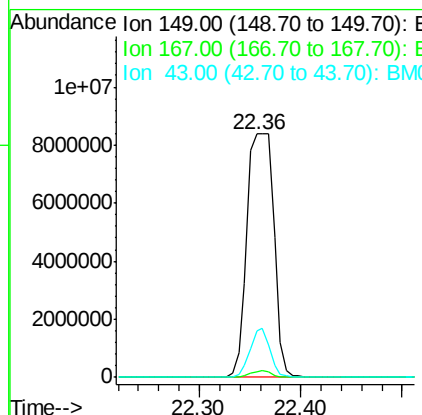
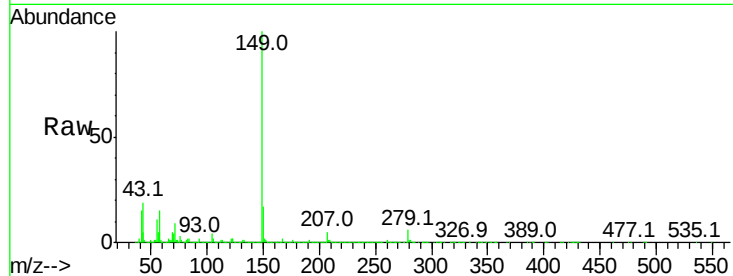
#84
Di-n-octyl phthalate
Concen: 93.336 ng
RT: 22.36 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	2.2	1.2	1.8#
43	14.9	7.3	10.9#

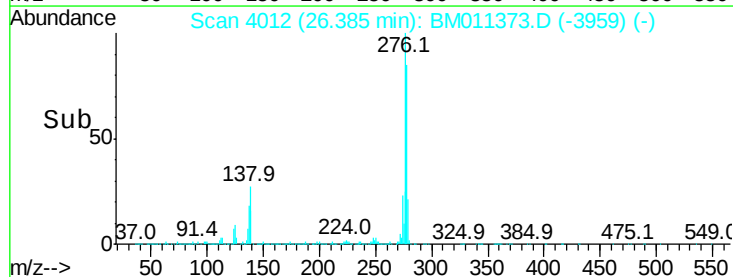
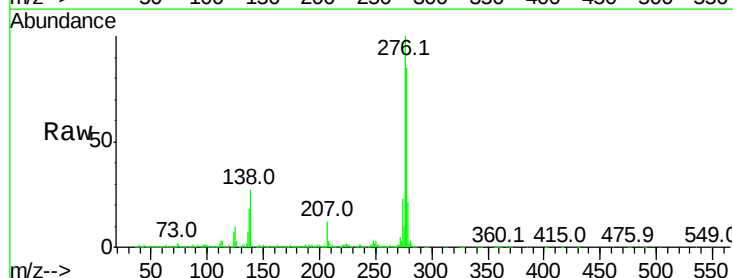
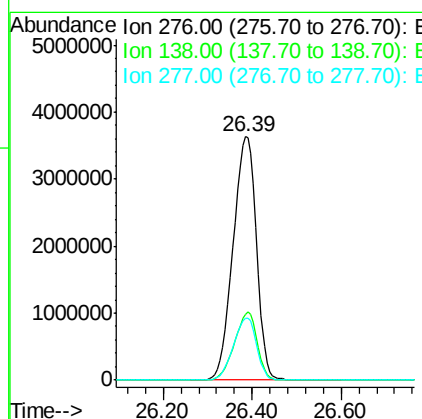
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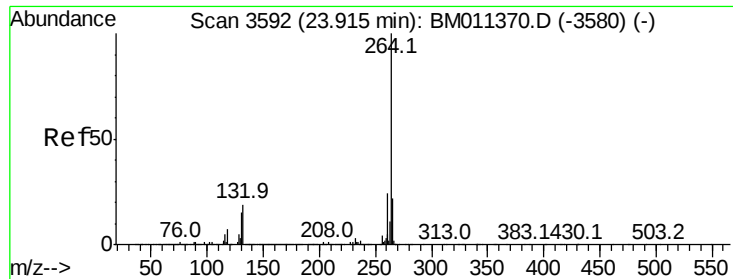
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#85
Indeno(1,2,3-cd)pyrene
Concen: 44.392 ng
RT: 26.39 min Scan# 4012
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.1	12.0	18.0#
277	25.3	20.0	30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.91 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:264 Resp: 3112971

Ion Ratio Lower Upper

264 100

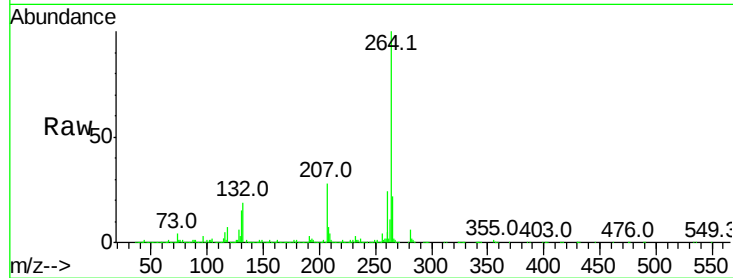
260 23.5 18.6 27.8

265 22.4 17.3 25.9

Manual Integrations
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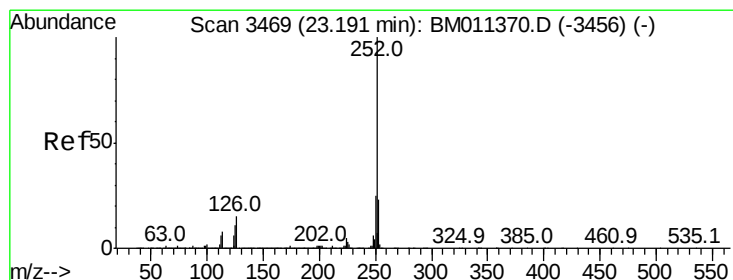
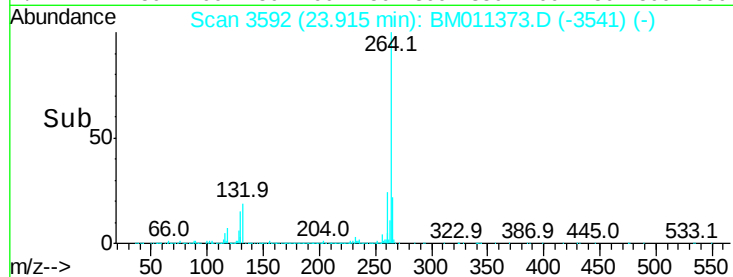
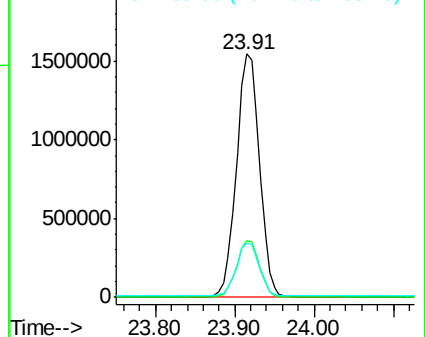


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 81.619 ng

RT: 23.20 min Scan# 3470

Delta R.T. 0.01 min

Lab File: BM011373.D

Acq: 31 Aug 2017 15:47

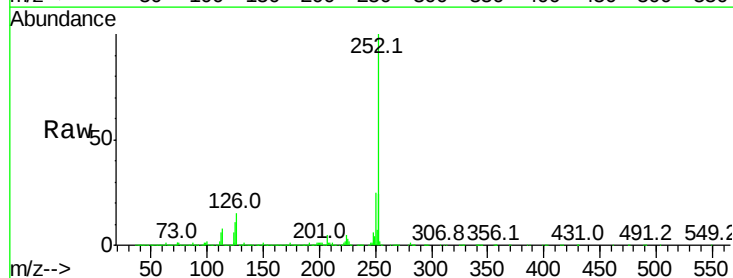
Tgt Ion:252 Resp:15091080

Ion Ratio Lower Upper

252 100

253 23.8 18.0 27.0

125 11.1 9.9 14.9

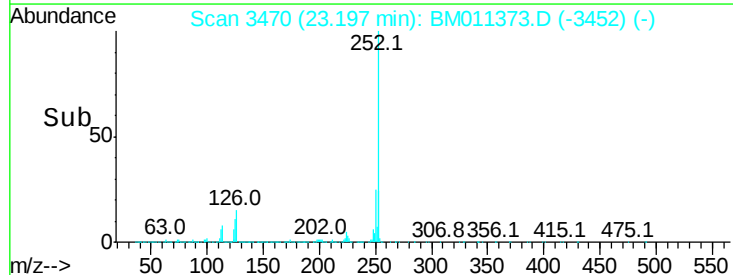
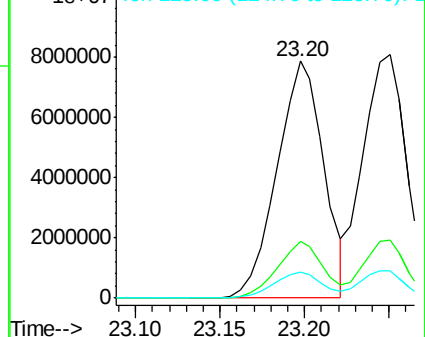


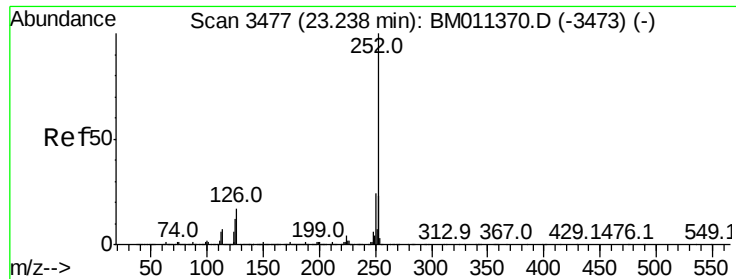
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





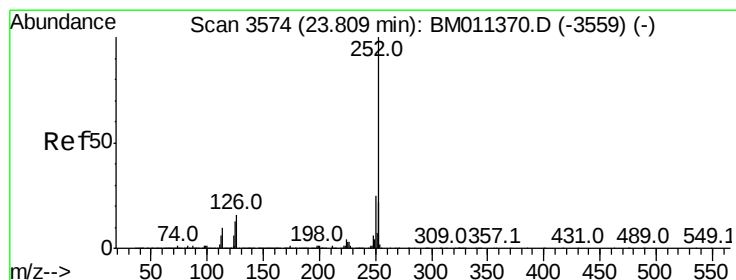
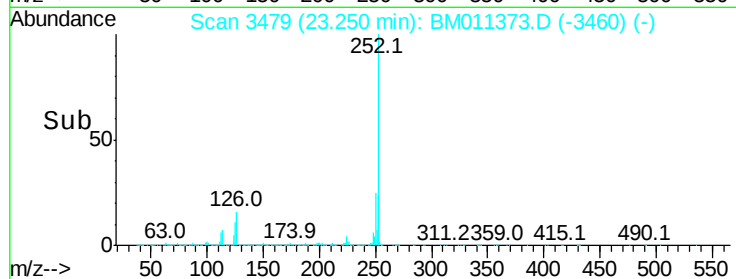
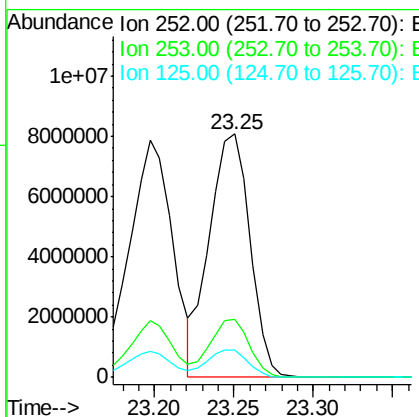
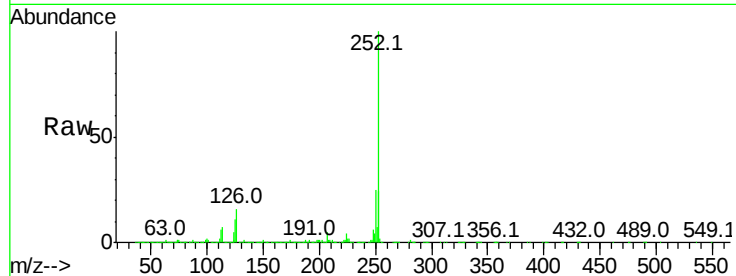
#88
Benzo(k)fluoranthene
Concen: 83.932 ng
RT: 23.25 min Scan# 3479
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	11.1	8.1	12.1

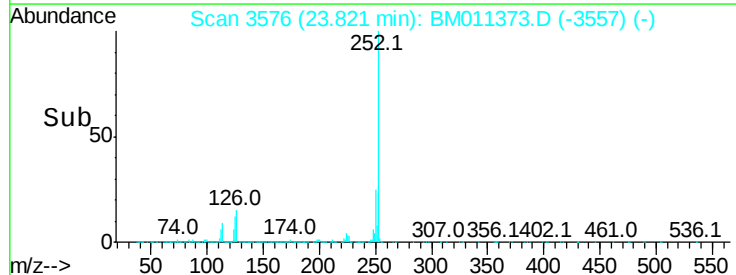
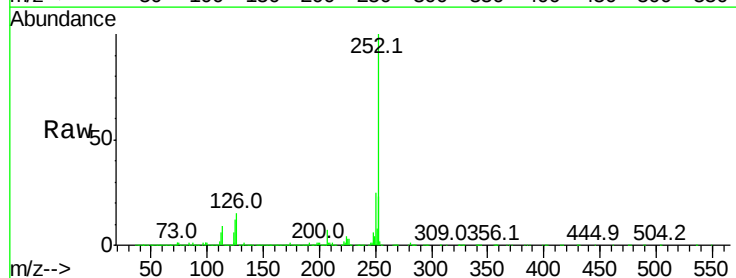
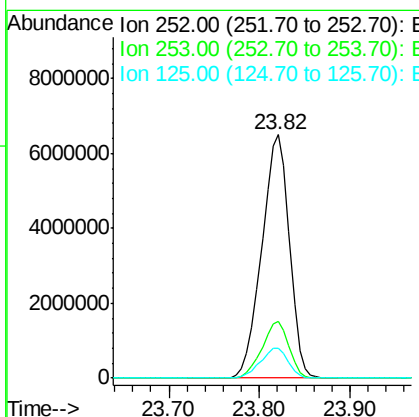
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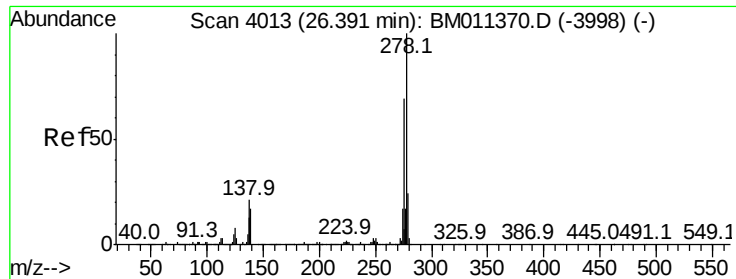
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#89
Benzo(a)pyrene
Concen: 76.557 ng
RT: 23.82 min Scan# 3576
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	12.1	7.4	11.2





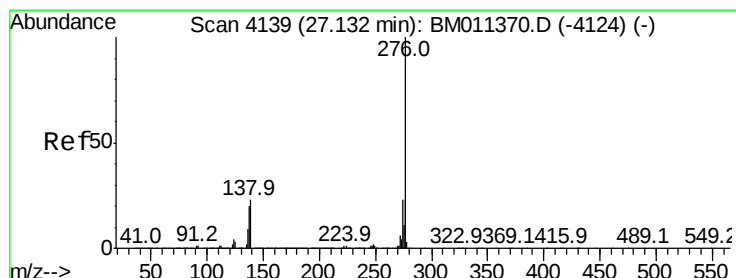
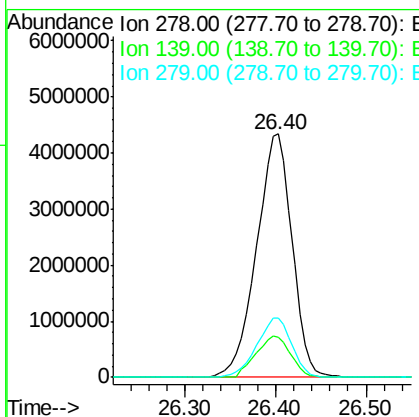
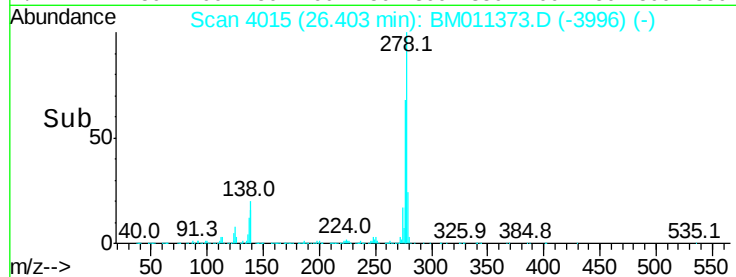
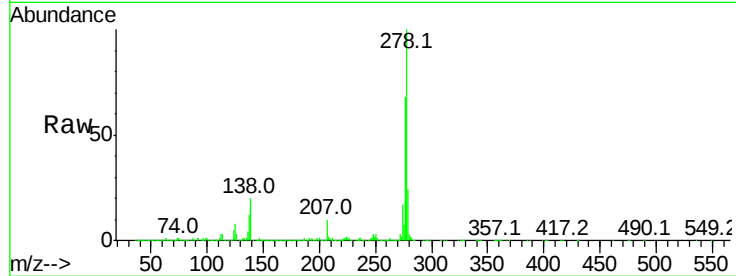
#90
Dibenzo(a,h)anthracene
Concen: 62.540 ng
RT: 26.40 min Scan# 4015
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:278 Resp:11783262
Ion Ratio Lower Upper
278 100
139 16.5 13.4 20.0
279 24.4 19.0 28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 58.937 ng
RT: 27.14 min Scan# 4140
Delta R.T. 0.01 min
Lab File: BM011373.D
Acq: 31 Aug 2017 15:47

Tgt Ion:276 Resp:11443720
Ion Ratio Lower Upper
276 100
277 24.4 18.5 27.7
138 23.5 19.0 28.6

