

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011435.D
 Acq On : 05 Sep 2017 16:59
 Operator : SJ/JU
 Sample : PB102058BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Manual Integrations
 APPROVED

Sohil
 9/6/2017 5:16:15 PM

Quant Time: Sep 06 12:35:24 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 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	444869	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	1972865	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1122564	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	2495336	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3015968	20.00	ng	-0.01
86) Perylene-d12	23.90	264	2727368	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	3641879	137.80	ng	0.00
7) Phenol-d6	7.14	99	4766036	130.05	ng	0.00
23) Nitrobenzene-d5	9.15	82	2588443	86.46	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1672853	128.80	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	6718242	86.27	ng	-0.01
78) Terphenyl-d14	19.96	244	8948331	73.62	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	342225	31.069	ng	# 100
3) Pyridine	3.84	79	1042259	30.898	ng	# 82
4) n-Nitrosodimethylamine	3.74	42	671279	38.974	ng	# 64
6) Aniline	7.32	93	671846	13.499	ng	93
8) 2-Chlorophenol	7.55	128	1235288	39.647	ng	89
9) Benzaldehyde	7.12	77	265834	12.479	ng	97
10) Phenol	7.16	94	1633023	40.534	ng	# 77
11) bis(2-Chloroethyl)ether	7.40	93	1263200	39.230	ng	83
12) 1,3-Dichlorobenzene	7.87	146	1228157	34.616	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1258576	34.882	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1230687	35.240	ng	98
15) Benzyl Alcohol	8.22	79	744524	28.100	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2049279	38.057	ng	93
17) 2-Methylphenol	8.42	107	1047964	40.624	ng	95
18) Hexachloroethane	9.07	117	432828	35.042	ng	92
19) n-Nitroso-di-n-propylamine	8.79	70	943295	35.056	ng	# 83
20) 3+4-Methylphenols	8.75	107	1400162	39.119	ng	98
22) Acetophenone	8.81	105	1778400	36.277	ng	# 90
24) Nitrobenzene	9.19	77	1320935	40.042	ng	93
25) Isophorone	9.72	82	2480867	36.983	ng	94
26) 2-Nitrophenol	9.90	139	537267	38.844	ng	# 82
27) 2,4-Dimethylphenol	9.95	122	1201044	38.399	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	1680757	36.717	ng	99
29) 2,4-Dichlorophenol	10.43	162	1166060	39.846	ng	97
30) 1,2,4-Trichlorobenzene	10.65	180	1153151	35.597	ng	99
31) Naphthalene	10.85	128	3880697	36.433	ng	99
32) Benzoic acid	10.07	122	605654	31.181	ng	98
33) 4-Chloroaniline	11.12	127	1586675m	34.050	ng	
34) Hexachlorobutadiene	11.12	225	627371	33.989	ng	96
35) Caprolactam	11.75	113	358055m	33.974	ng	
36) 4-Chloro-3-methylphenol	12.06	107	1261250	36.695	ng	93
37) 2-Methylnaphthalene	12.45	142	2858895	38.562	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1247417	36.926	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	1623572	104.840	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
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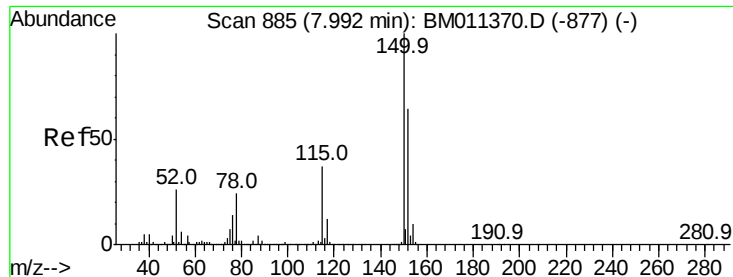
Manual Integrations
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 9/6/2017 5:16:15 PM

Quant Time: Sep 06 12:35:24 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 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	861573	38.529	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	925046	40.732	nq	# 89
45) 1,1'-Biphenyl	13.45	154	3587603	35.999	nq	97
46) 2-Chloronaphthalene	13.49	162	2695471	36.410	nq	95
47) 2-Nitroaniline	13.69	65	912142	39.871	nq	# 78
48) Acenaphthylene	14.34	152	4401241	38.155	nq	99
49) Dimethylphthalate	14.07	163	3346562	37.518	nq	100
50) 2,6-Dinitrotoluene	14.19	165	683490	40.469	nq	# 90
51) Acenaphthene	14.68	154	2747660	36.683	nq	100
52) 3-Nitroaniline	14.53	138	687257	31.328	nq	# 81
53) 2,4-Dinitrophenol	14.72	184	709299	88.867	nq	95
54) Dibenzofuran	15.01	168	4258061	41.227	nq	96
55) 4-Nitrophenol	14.82	139	1299507	76.116	nq	# 49
56) 2,4-Dinitrotoluene	14.97	165	936120	40.180	nq	85
57) Fluorene	15.66	166	3585193	39.816	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	820480	44.647	nq	# 100
59) Diethylphthalate	15.43	149	3519375	38.294	nq	98
60) 4-Chlorophenyl-phenylether	15.65	204	1656196	39.433	nq	96
61) 4-Nitroaniline	15.68	138	845359	37.069	nq	84
62) Azobenzene	15.94	77	3623409	43.747	nq	88
64) 4,6-Dinitro-2-methylphenol	15.73	198	450240	46.720	nq	# 85
65) n-Nitrosodiphenylamine	15.86	169	3020383	38.413	nq	99
66) 4-Bromophenyl-phenylether	16.54	248	990835	37.750	nq	# 91
67) Hexachlorobenzene	16.66	284	1068469	34.688	nq	# 87
68) Atrazine	16.82	200	902806	39.176	nq	98
69) Pentachlorophenol	17.00	266	1394665	82.476	nq	98
70) Phenanthrene	17.40	178	5649434	40.653	nq	98
71) Anthracene	17.49	178	5771625	41.303	nq	98
72) Carbazole	17.76	167	5348523	39.717	nq	99
73) Di-n-butylphthalate	18.31	149	6282224	40.154	nq	100
74) Fluoranthene	19.40	202	6448085	40.665	nq	95
76) Benzidine	19.60	184	3416051	57.389	nq	99
77) Pyrene	19.77	202	6841966	37.021	nq	99
79) Butylbenzylphthalate	20.65	149	3003710	36.790	nq	94
80) Benzo(a)anthracene	21.50	228	6619462	39.242	nq	98
81) 3,3'-Dichlorobenzidine	21.43	252	2457882	38.380	nq	99
82) Chrysene	21.56	228	6221020	39.128	nq	97
83) Bis(2-ethylhexyl)phthalate	21.42	149	4580420	38.267	nq	# 99
84) Di-n-octyl phthalate	22.33	149	8094666	40.117	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.34	276	6274148	42.305	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	6613417	39.496	nq	99
88) Benzo(k)fluoranthene	23.22	252	6528890	40.667	nq	97
89) Benzo(a)pyrene	23.80	252	6209796	41.118	nq	# 97
90) Dibenzo(a,h)anthracene	26.36	278	5167401	39.979	nq	98
91) Benzo(g,h,i)perylene	27.10	276	4890646	39.153	nq	98

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



#1

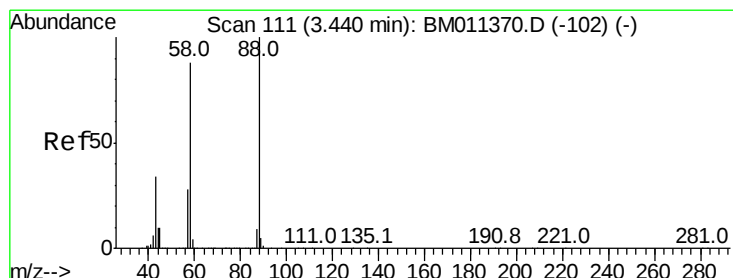
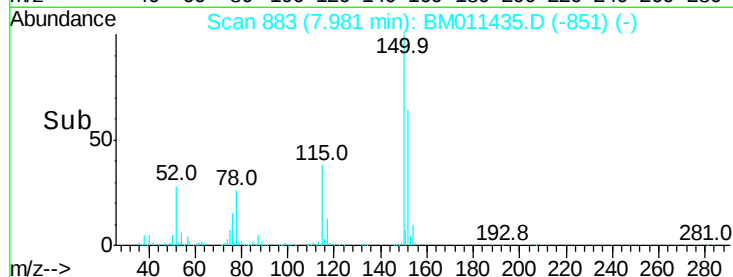
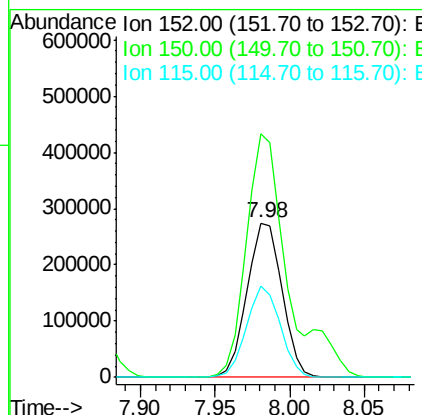
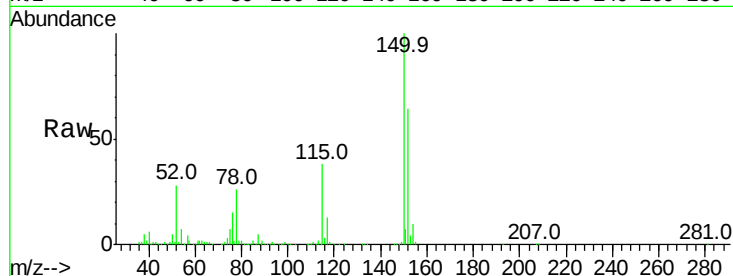
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 883
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampled :
PB102058BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	119.5	179.3
115	59.2	43.0	64.4

Manual Integrations
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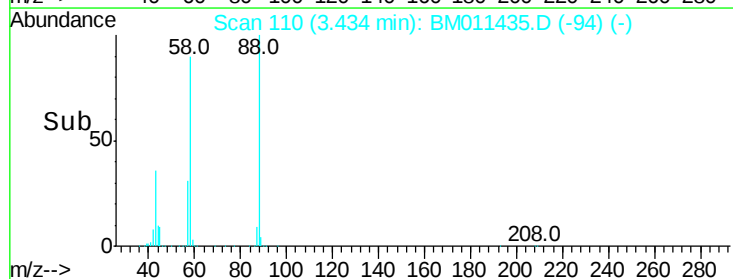
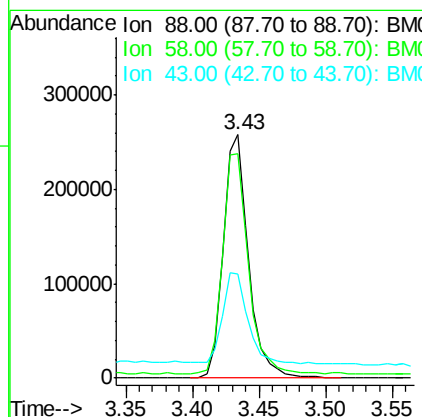
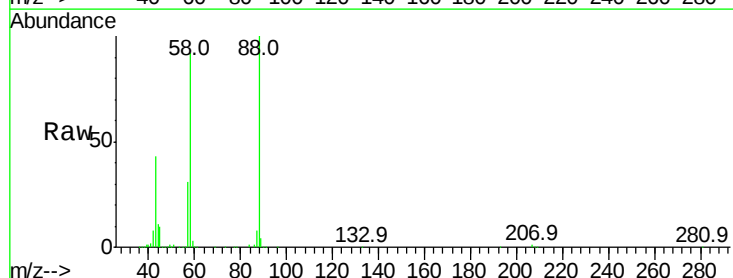
Sohil
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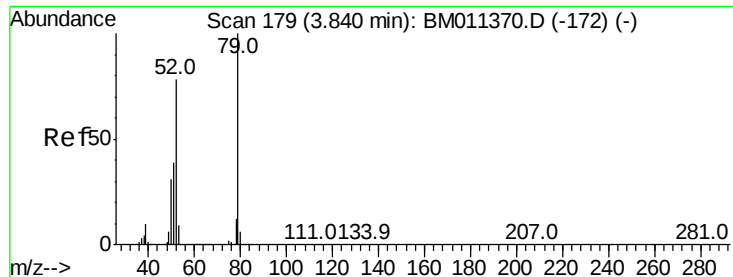


#2

1,4-Dioxane
Concen: 31.069 ng
RT: 3.43 min Scan# 110
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.4	0.0	0.0#
43	38.0	0.0	0.0#





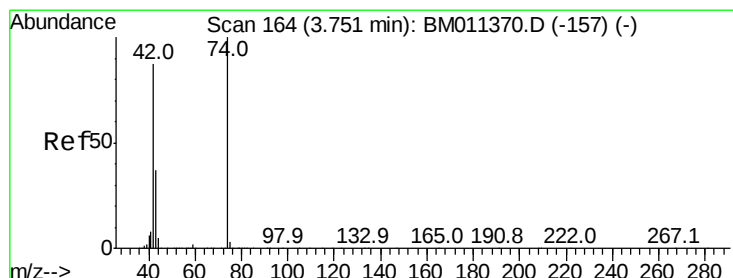
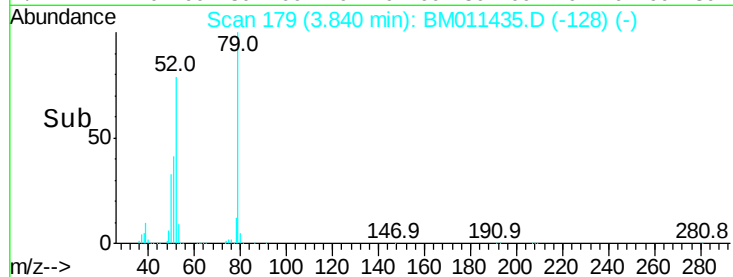
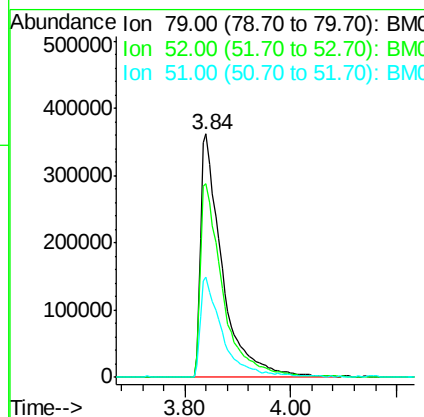
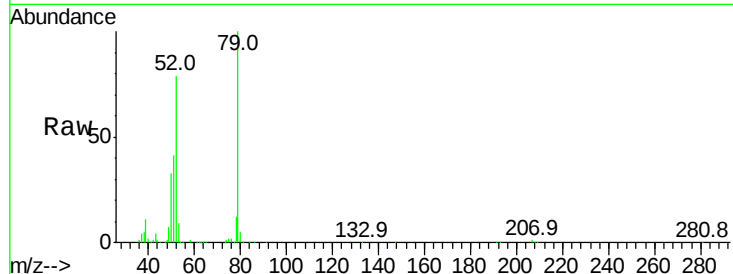
#3
 Pvridine
 Concen: 30.898 ng
 RT: 3.84 min Scan# 179
 Delta R.T. 0.00 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.4	51.1	76.7#
51	41.2	26.1	39.1#

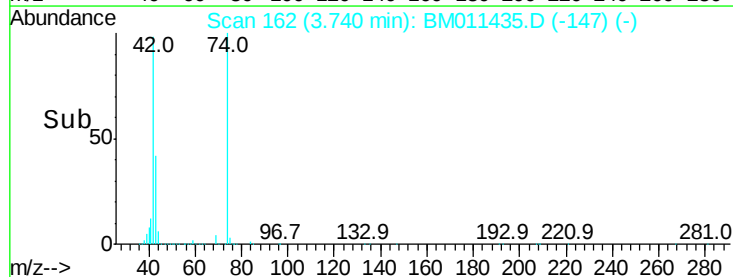
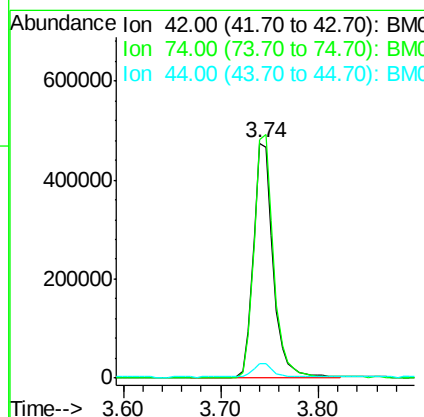
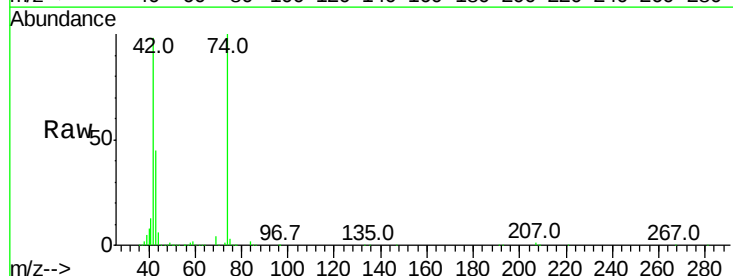
Manual Integrations
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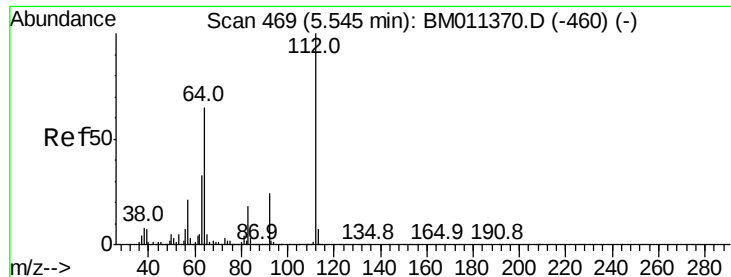
Sohil
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#4
 n-Nitrosodimethylamine
 Concen: 38.974 ng
 RT: 3.74 min Scan# 162
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.7	119.3	178.9#
44	6.1	5.4	8.2





#5

2-Fluorophenol

Concen: 137.800 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion:112 Resp: 3641879

Ion Ratio Lower Upper

112 100

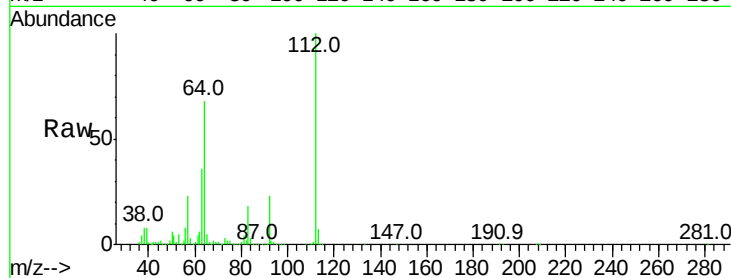
64 67.9 38.6 57.8#

63 35.7 19.3 28.9#

Manual Integrations
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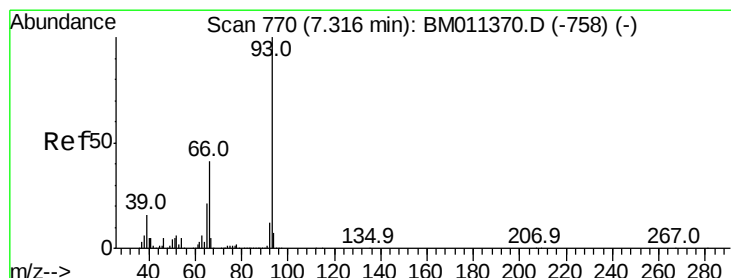
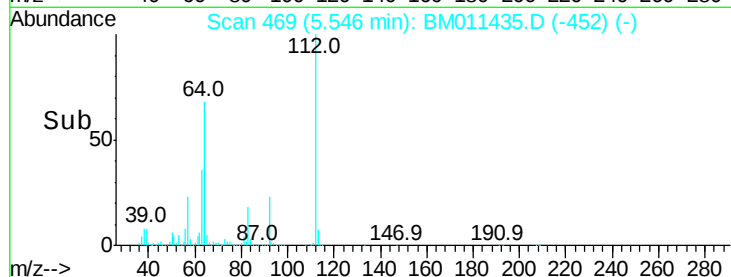
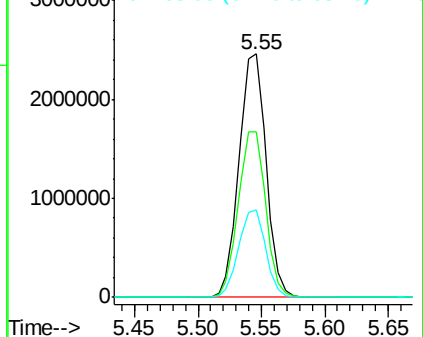
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 13.499 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

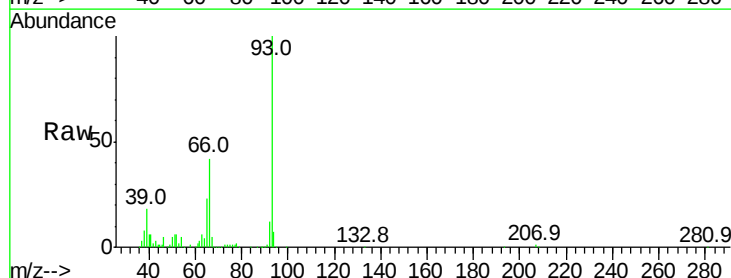
Tgt Ion: 93 Resp: 671846

Ion Ratio Lower Upper

93 100

66 42.5 30.8 46.2

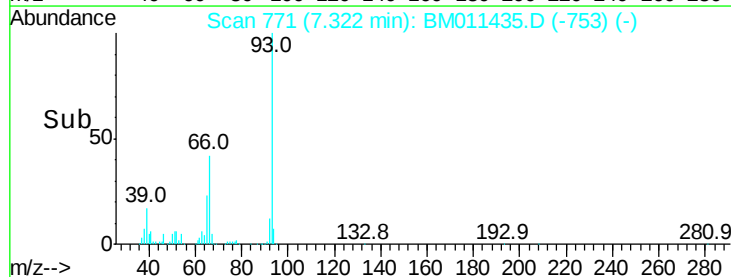
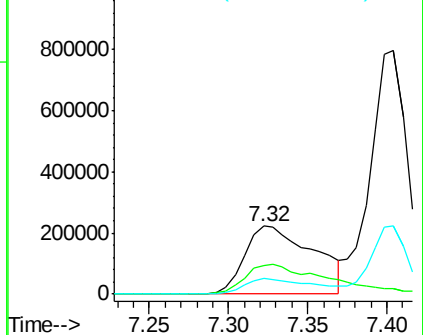
65 23.4 16.0 24.0

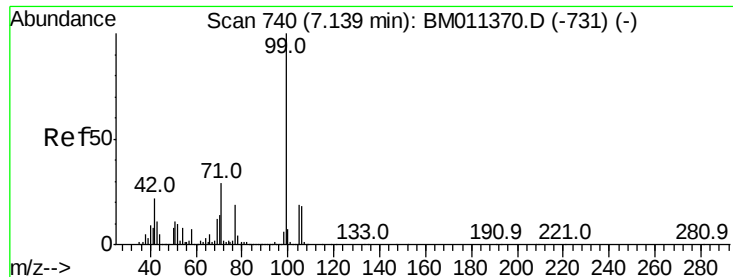


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 130.054 ng

RT: 7.14 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion: 99 Resp: 4766036

Ion Ratio Lower Upper

99 100

42 24.0 11.0 16.4#

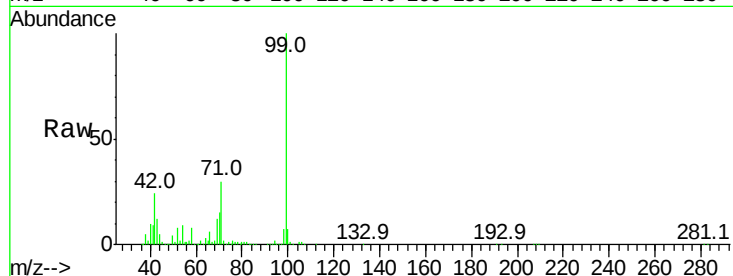
71 29.8 23.4 35.2

Manual Integrations

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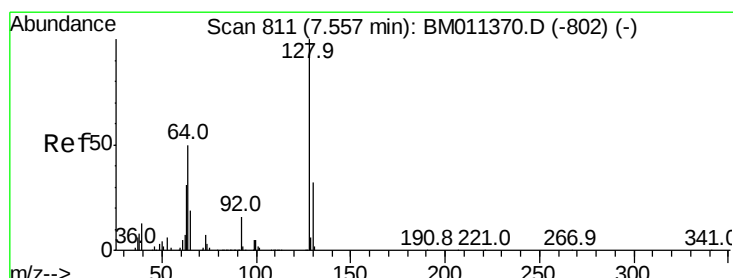
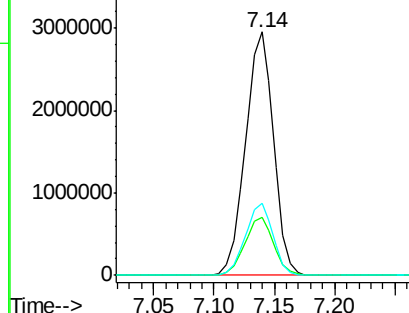
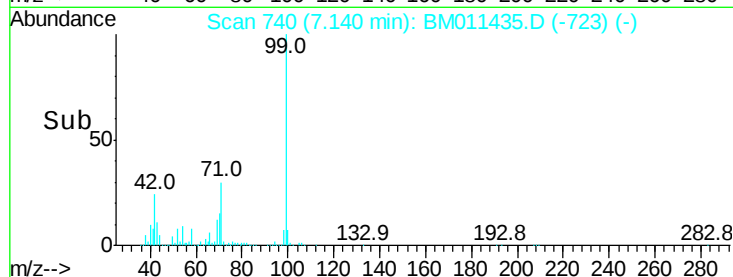
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Abundance Ion 99.00 (98.70 to 99.70): BM011435.D (-723) (-)

Ion 42.00 (41.70 to 42.70): BM011435.D (-723) (-)

Ion 71.00 (70.70 to 71.70): BM011435.D (-723) (-)



#8

2-Chlorophenol

Concen: 39.647 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

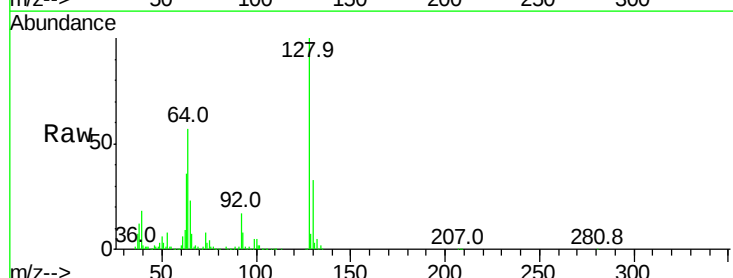
Tgt Ion: 128 Resp: 1235288

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

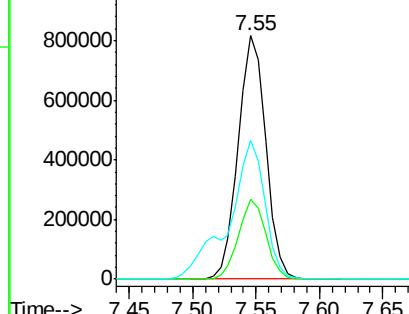
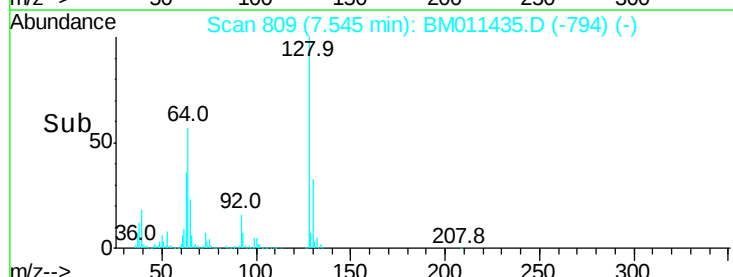
64 57.1 24.9 64.9

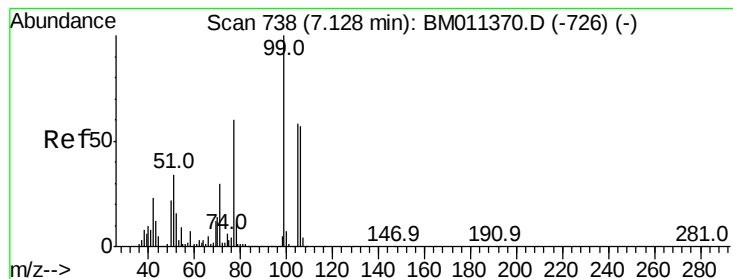


Abundance Ion 128.00 (127.70 to 128.70): BM011435.D (-794) (-)

Ion 130.00 (129.70 to 130.70): BM011435.D (-794) (-)

Ion 64.00 (63.70 to 64.70): BM011435.D (-794) (-)





#9

Benzaldehyde

Concen: 12.479 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

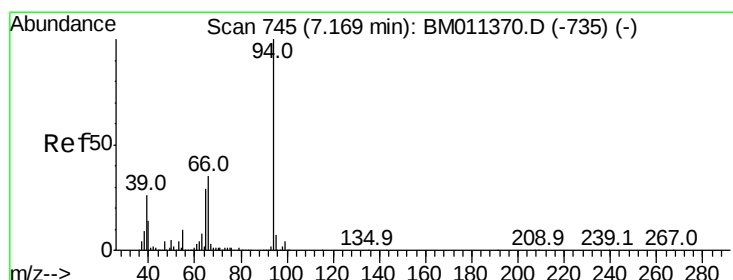
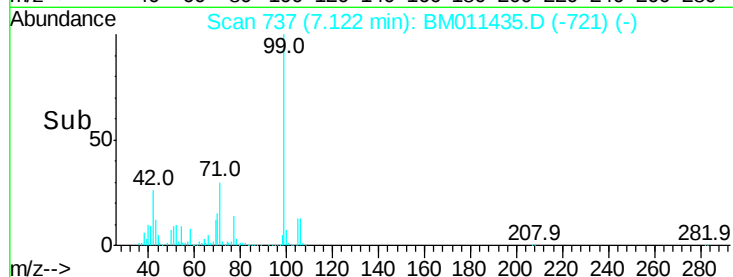
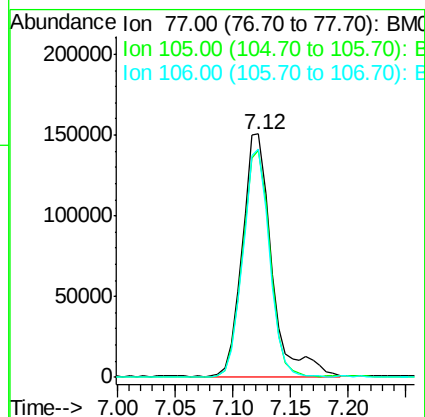
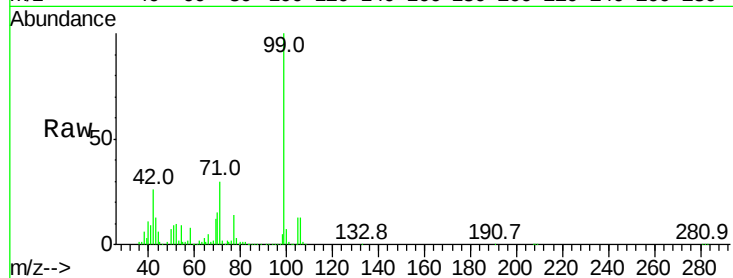
ClientSampleId :

PB102058BS

Tot Ion:	77	Resp:	265834
Ion Ratio	Lower	Upper	
77	100		
105	93.3	78.8	118.8
106	93.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 40.534 ng

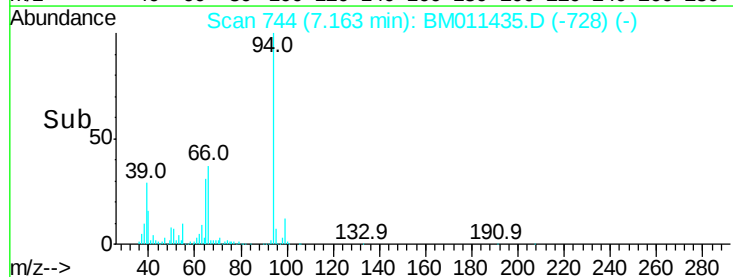
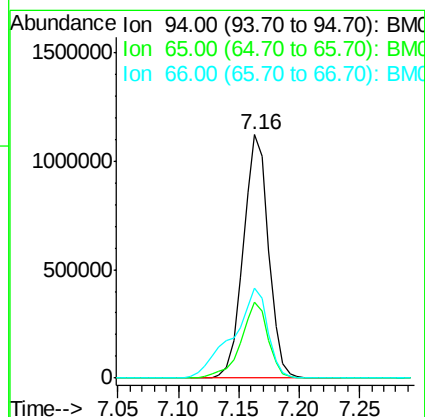
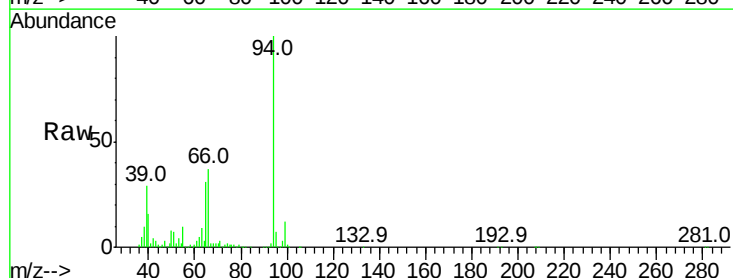
RT: 7.16 min Scan# 744

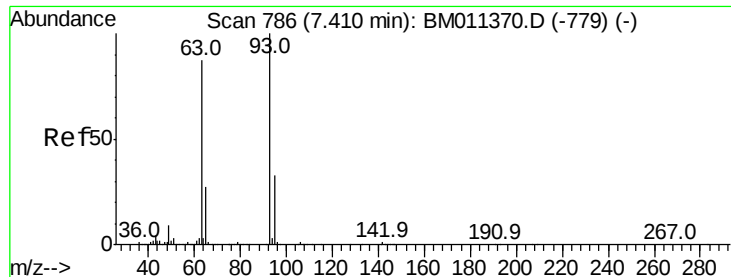
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:	94	Resp:	1633023
Ion Ratio	Lower	Upper	
94	100		
65	31.2	18.8	58.8
66	36.9	39.9	79.9#





#11

bis(2-Chloroethyl)ether

Concen: 39.230 ng

RT: 7.40 min Scan# 785

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion: 93 Resp: 1263200

Ion Ratio Lower Upper

93 100

63 88.7 49.5 89.5

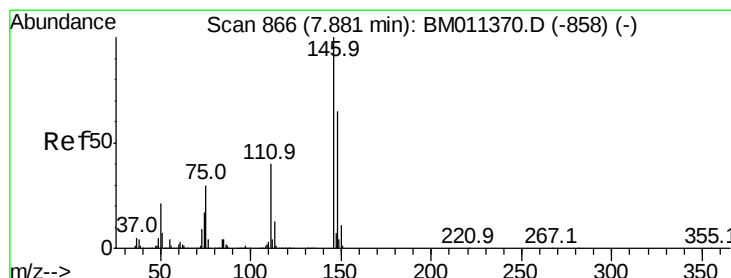
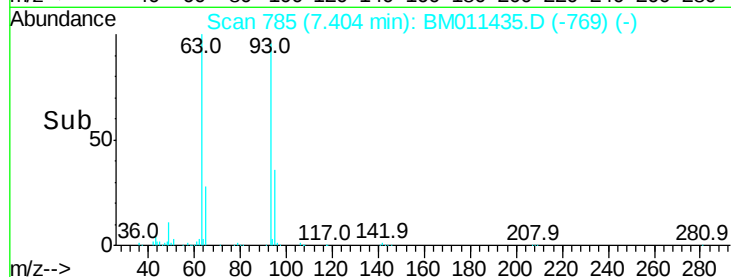
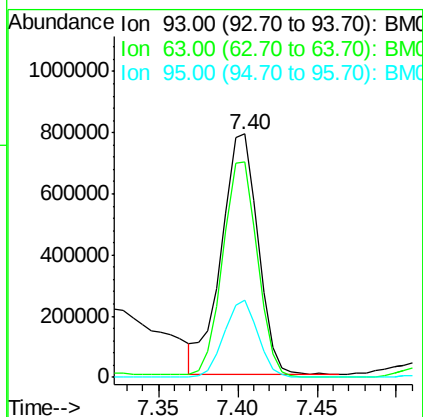
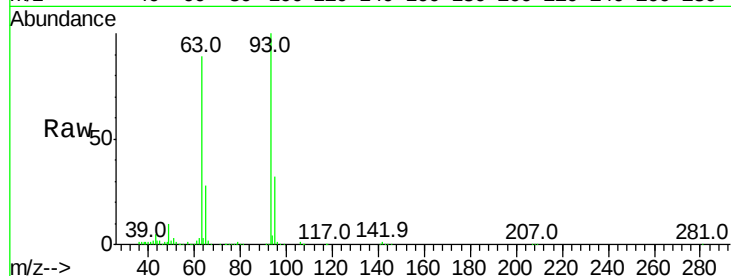
95 31.5 13.5 53.5

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#12

1,3-Dichlorobenzene

Concen: 34.616 ng

RT: 7.87 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

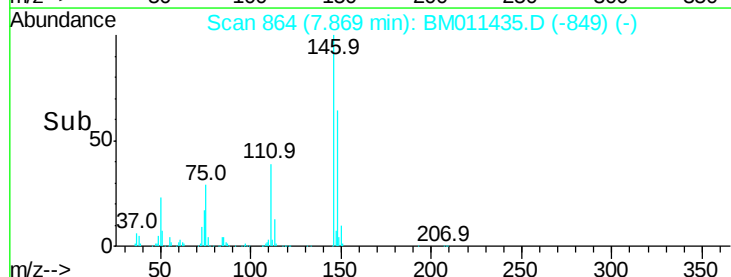
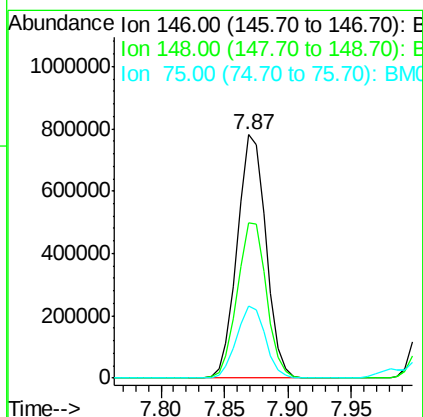
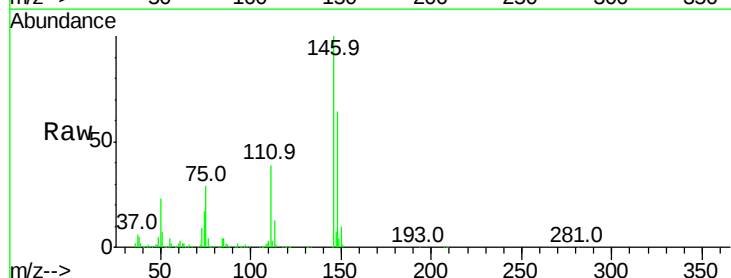
Tgt Ion: 146 Resp: 1228157

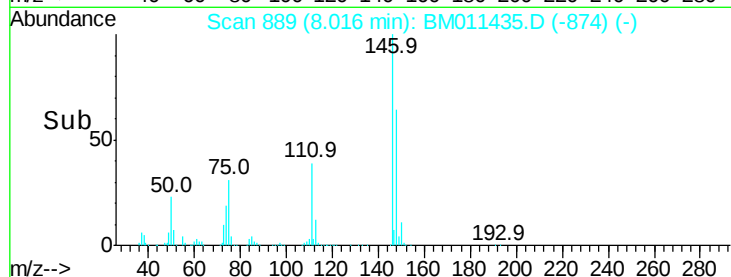
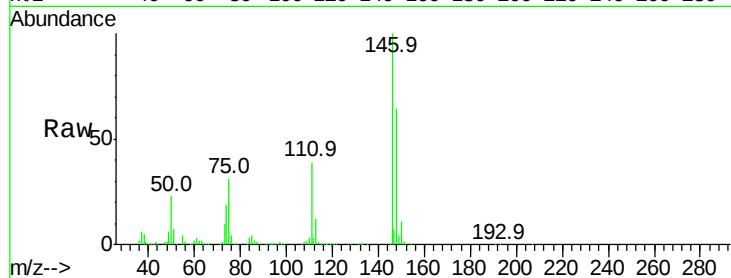
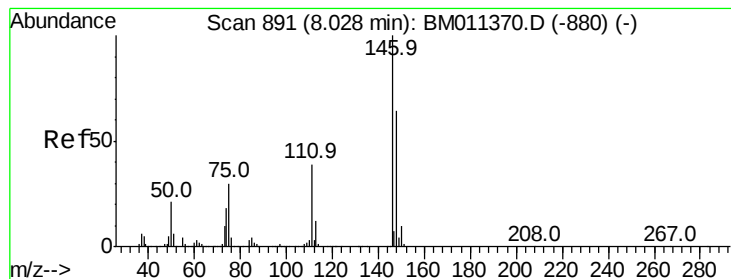
Ion Ratio Lower Upper

146 100

148 63.9 50.9 76.3

75 29.4 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 34.882 ng

RT: 8.02 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tot Ion:	146	Resp:	1258576
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
111	38.5	29.2	43.8

Instrument :

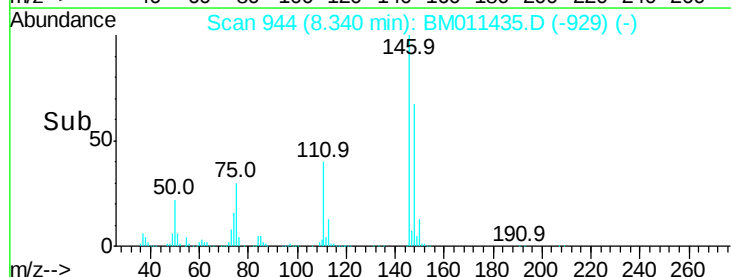
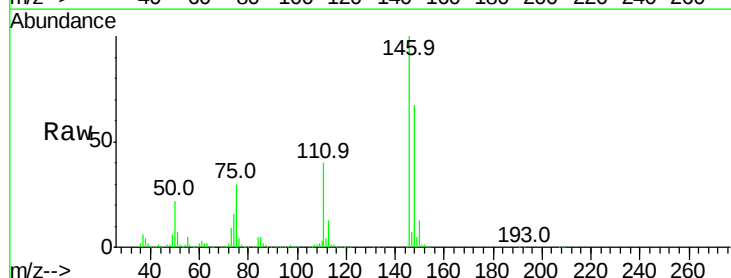
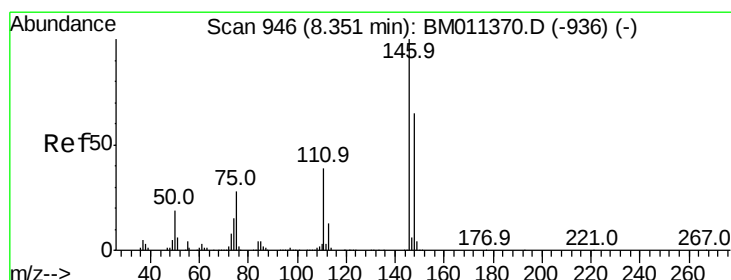
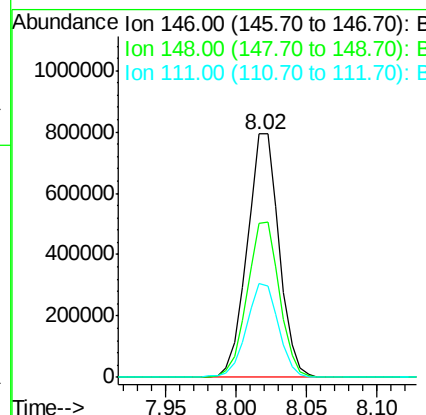
BNA_M

ClientSampled :

PB102058BS

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#14

1,2-Dichlorobenzene

Concen: 35.240 ng

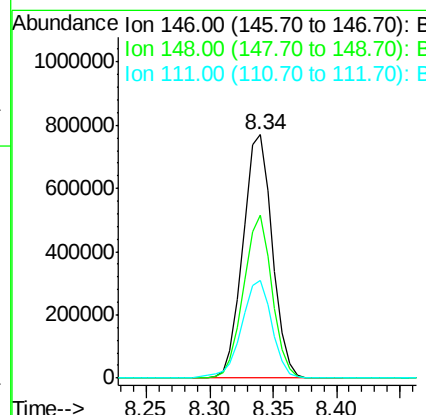
RT: 8.34 min Scan# 944

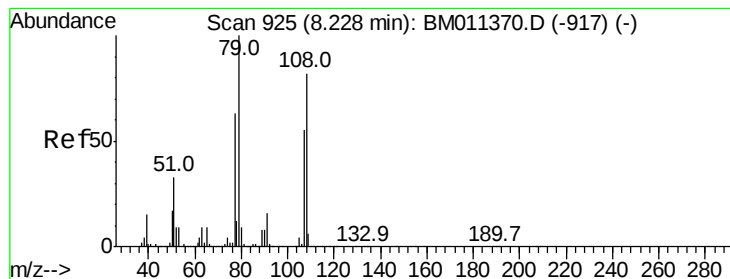
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:	146	Resp:	1230687
Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.3	78.5
111	40.3	30.6	45.8





#15

Benzyl Alcohol

Concen: 28.100 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

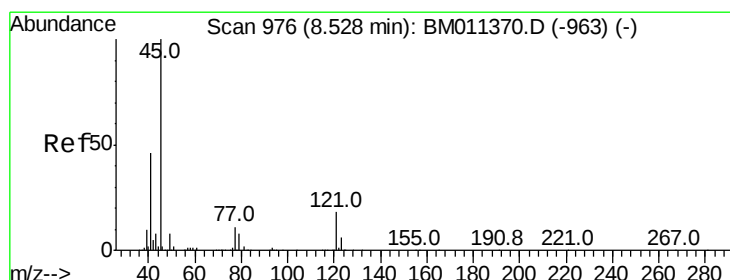
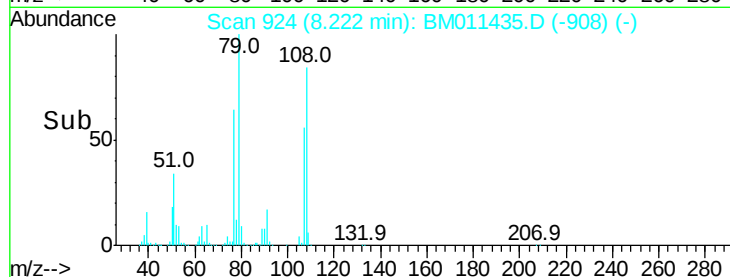
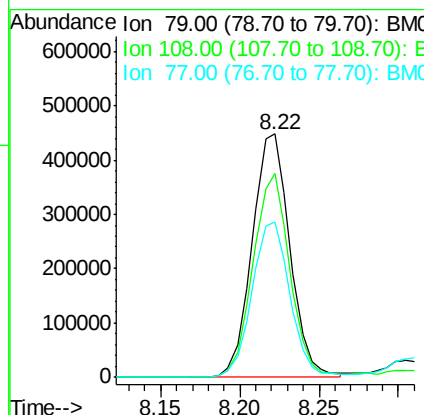
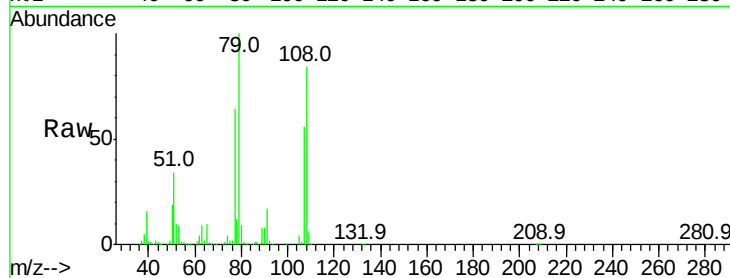
ClientSampleId :

PB102058BS

Tot Ion:	79	Resp:	744524
Ion Ratio	Lower	Upper	
79	100		
108	83.9	65.0	97.4
77	64.0	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.057 ng

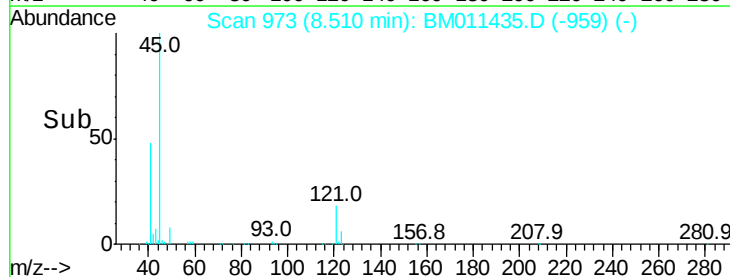
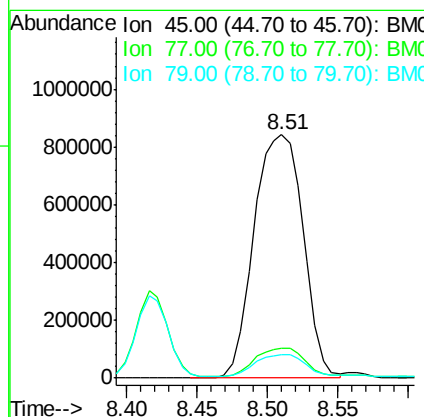
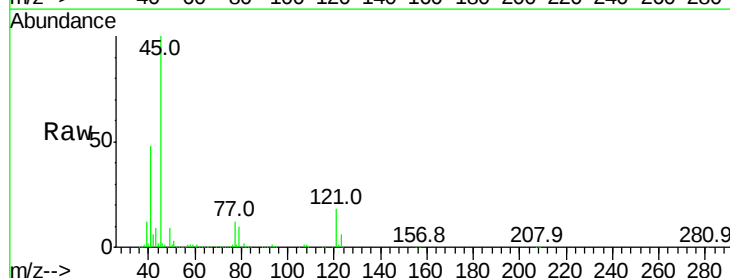
RT: 8.51 min Scan# 973

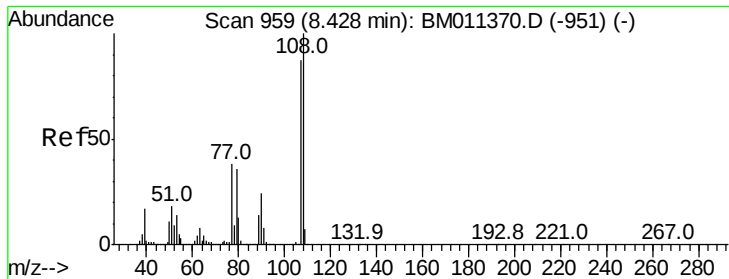
Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:	45	Resp:	2049279
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	35.2
79	9.7	0.0	32.0





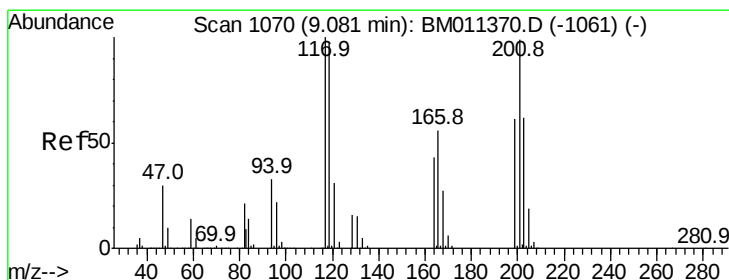
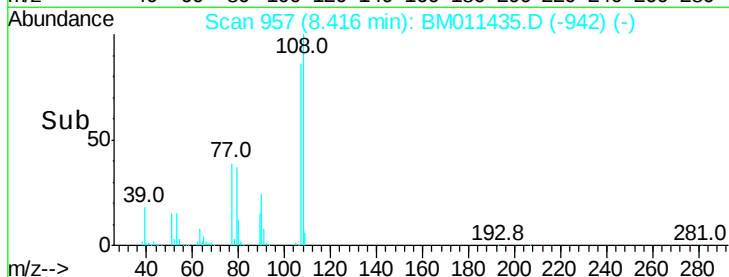
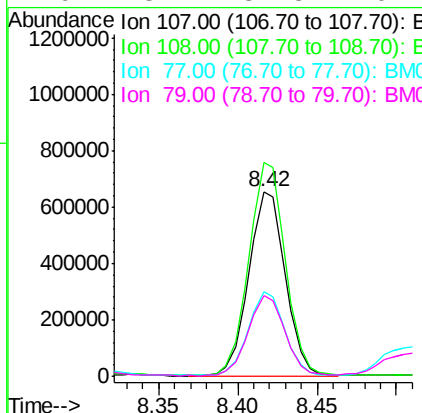
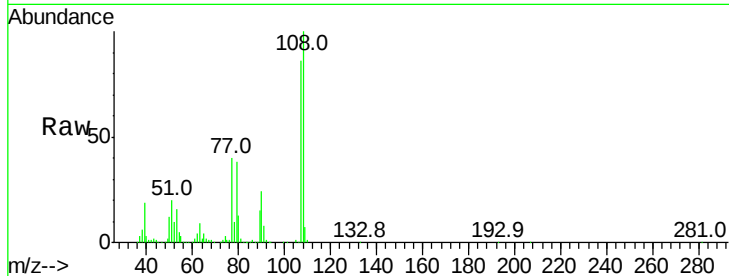
#17
2-Methylphenol
Concen: 40.624 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	89.8	134.8	
77	46.2	32.6	48.8	
79	43.7	32.8	49.2	

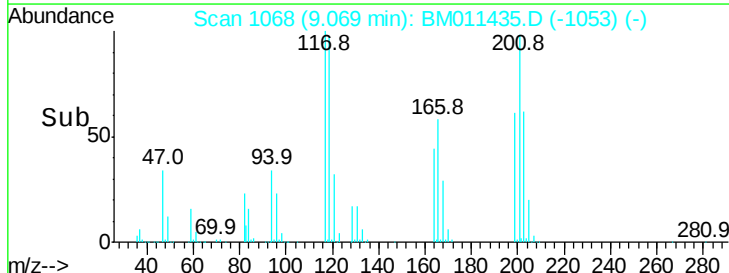
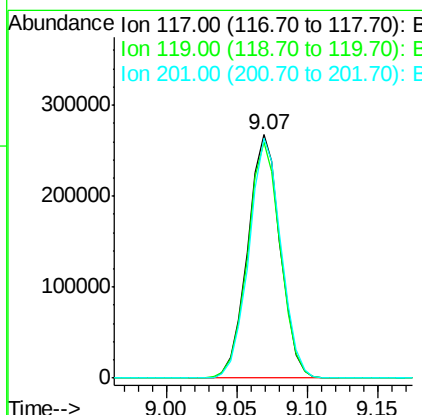
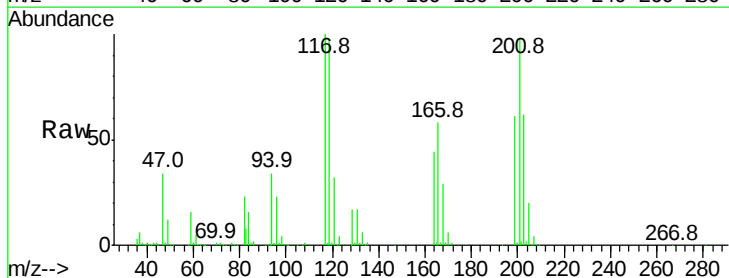
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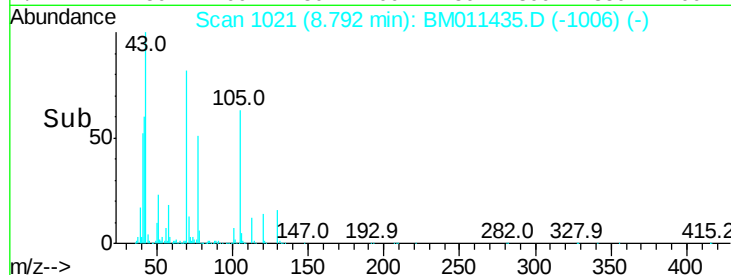
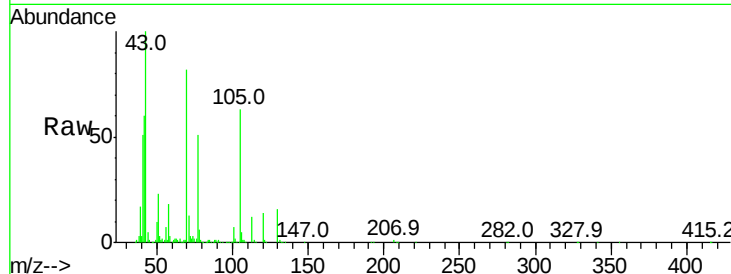
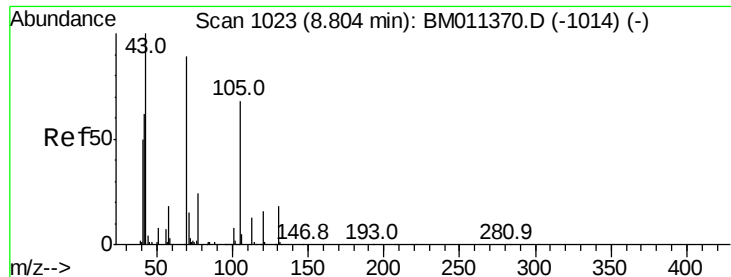
Sohil
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#18
Hexachloroethane
Concen: 35.042 ng
RT: 9.07 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	79.2	118.8	
201	100.4	69.8	104.6	





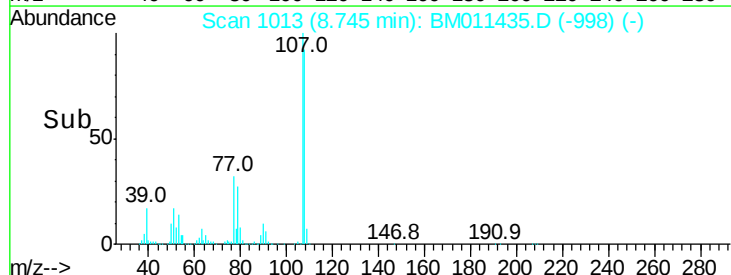
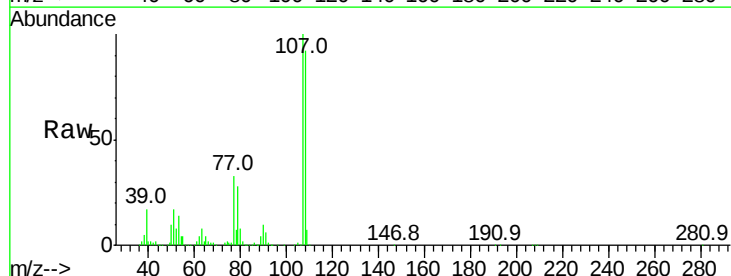
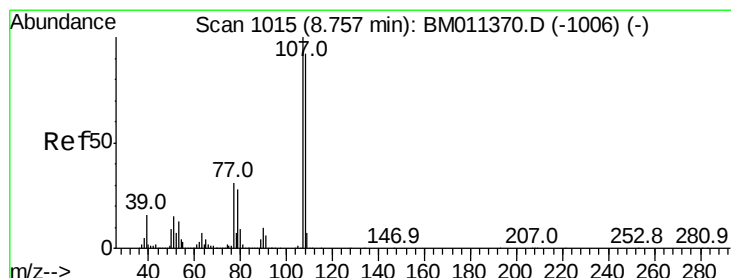
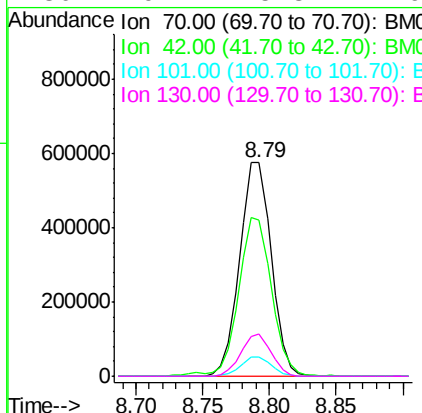
#19
n-Nitroso-di-n-propylamine
Concen: 35.056 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.3	44.5	66.7#
101	9.0	7.4	11.2
130	19.7	15.3	22.9

Instrument :
BNA_M
ClientSampleId :
PB102058BS

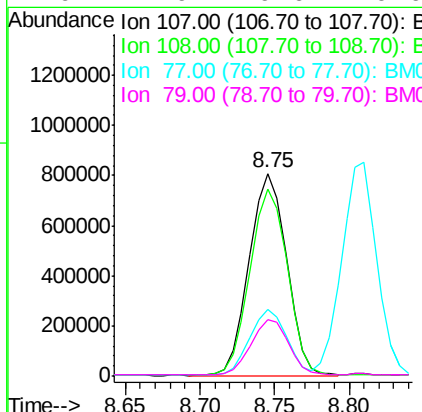
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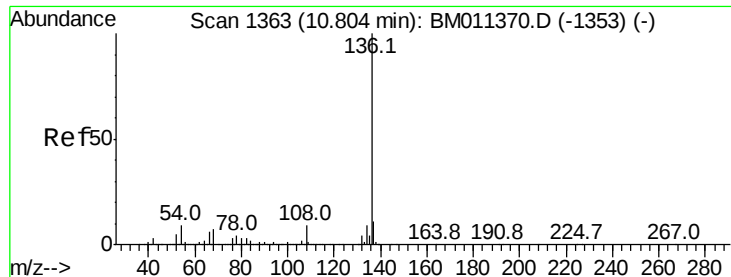
Sohil
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#20
3+4-Methylphenols
Concen: 39.119 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	73.2	113.2
77	32.8	10.7	50.7
79	27.9	9.6	49.6





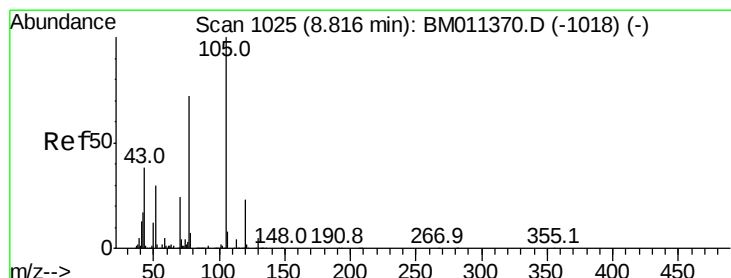
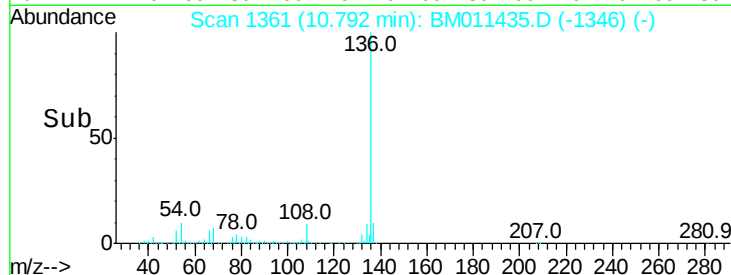
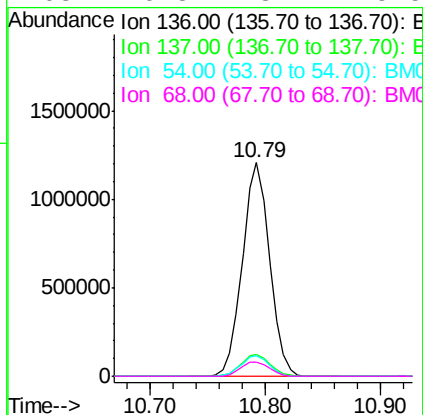
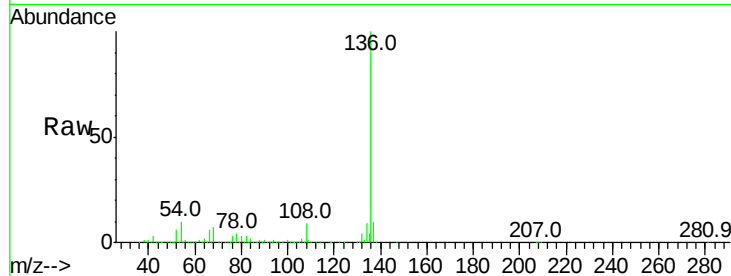
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	1972865		
137	10.5		8.7	13.1
54	9.8		4.6	6.8#
68	6.8		3.7	5.5#

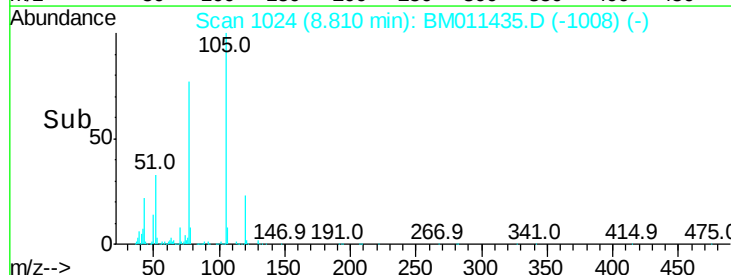
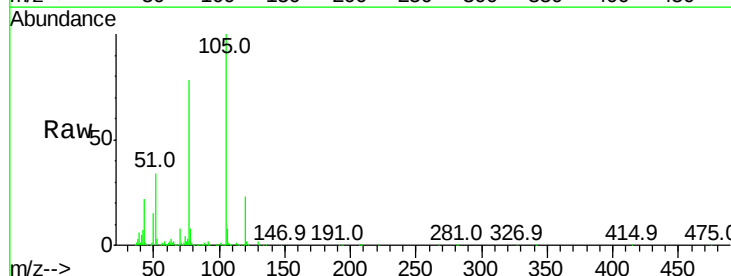
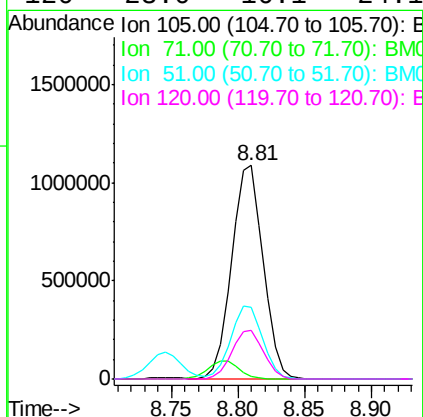
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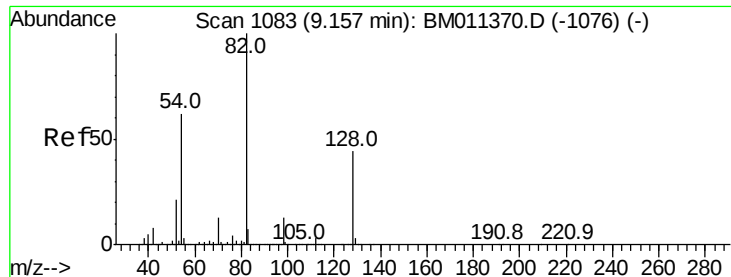
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#22
Acetophenone
Concen: 36.277 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1778400		
71	1.2		0.6	1.0#
51	33.8		21.6	32.4#
120	23.0		16.1	24.1





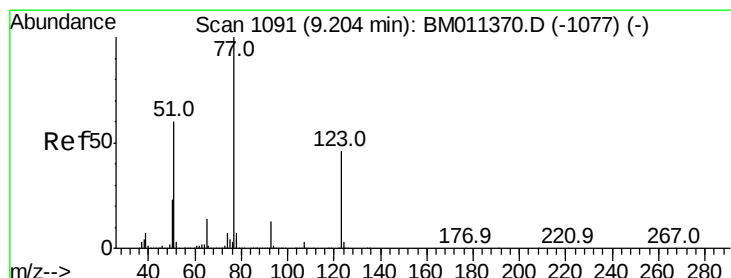
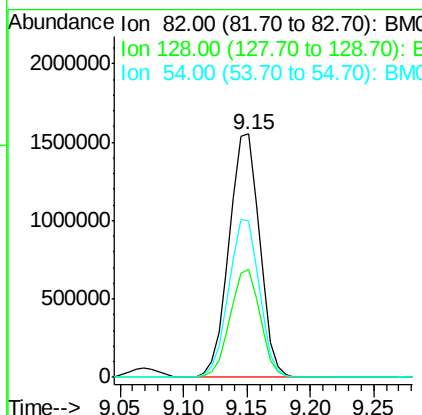
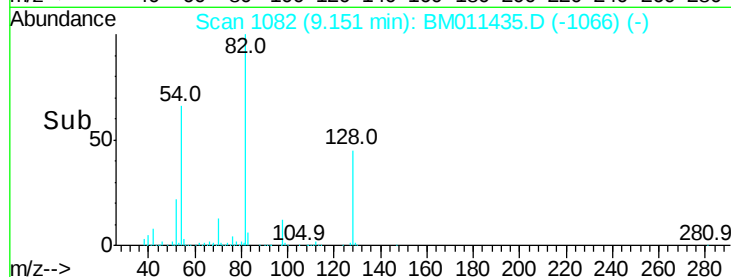
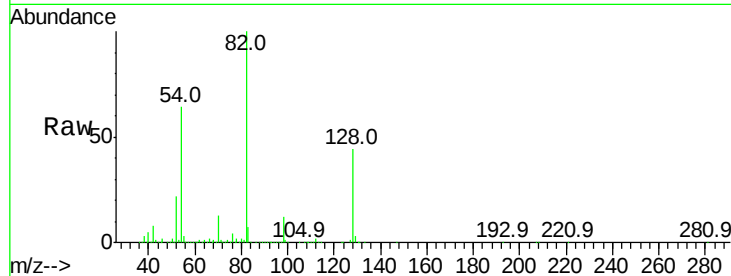
#23
 Nitrobenzene-d5
 Concen: 86.460 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.4	32.8	49.2
54	64.2	40.6	60.8

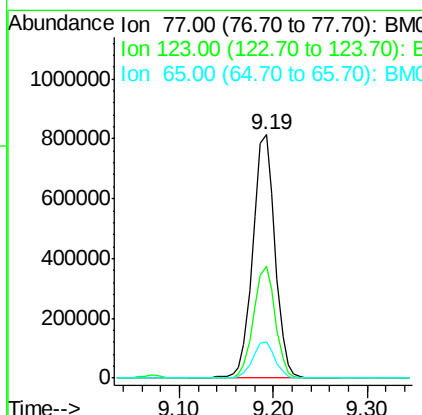
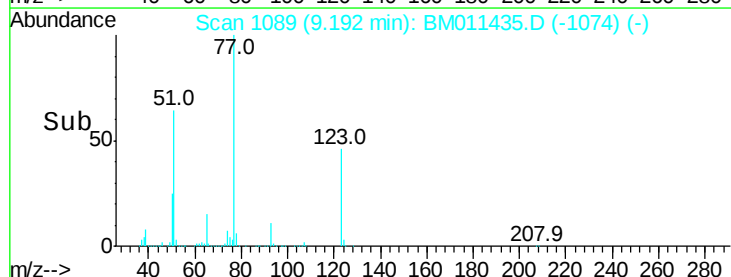
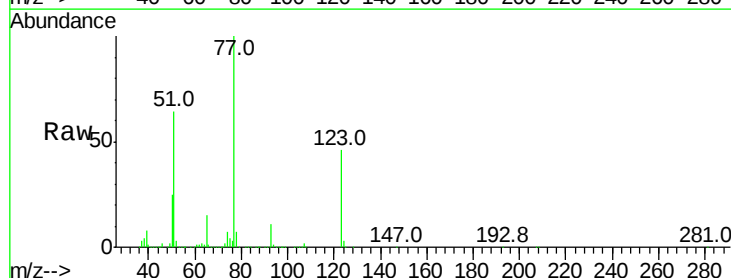
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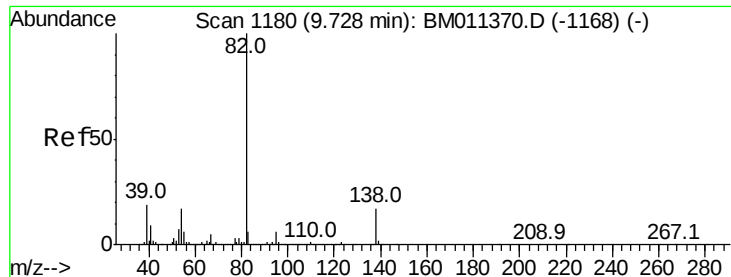
Sohil
 9/6/2017 5:16:15 PM



#24
 Nitrobenzene
 Concen: 40.042 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.9	32.6	49.0
65	14.8	10.9	16.3





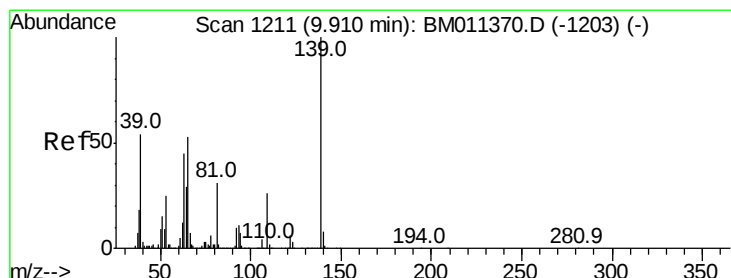
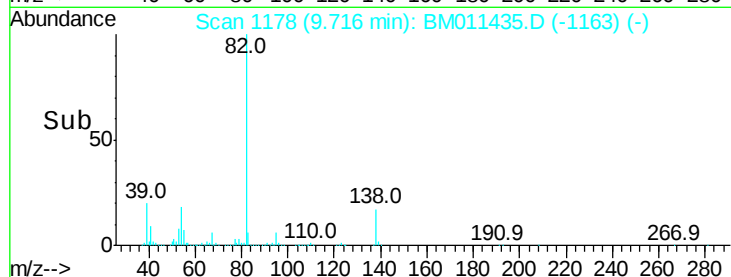
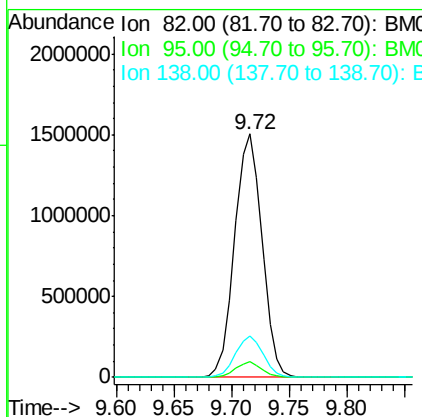
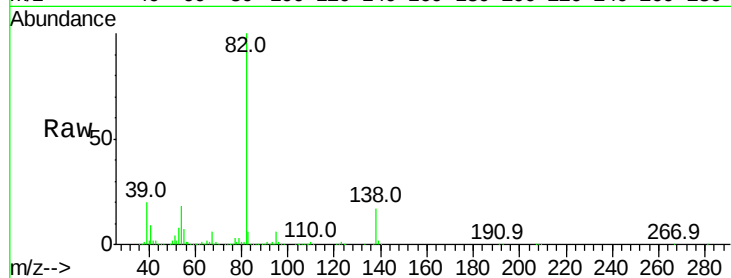
#25
Isophorone
Concen: 36.983 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.8	8.6
138	16.9	16.3	24.5

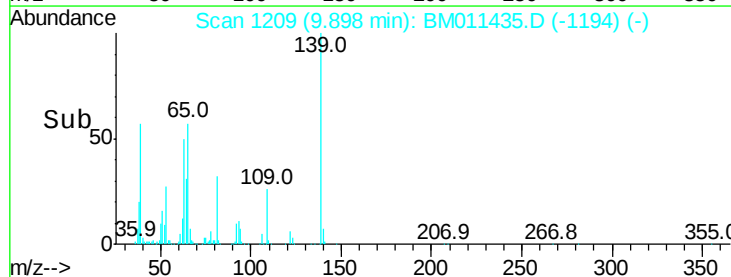
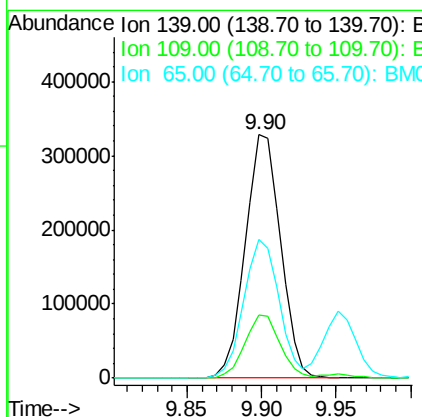
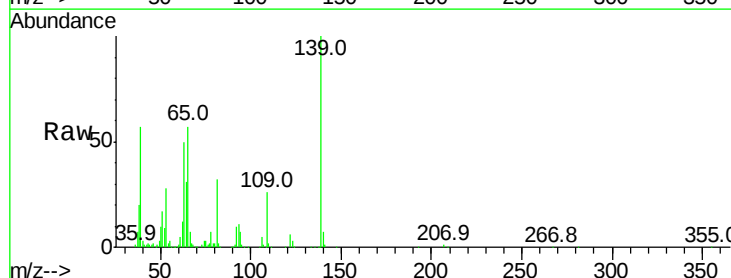
Manual Integrations
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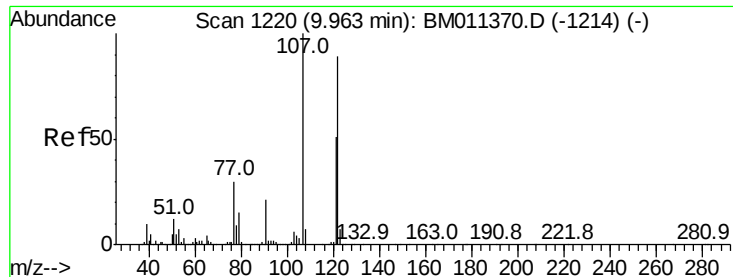
Sohil
9/6/2017 5:16:15 PM



#26
2-Nitrophenol
Concen: 38.844 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
139	100		
109	25.9	20.1	30.1
65	57.0	31.5	47.3





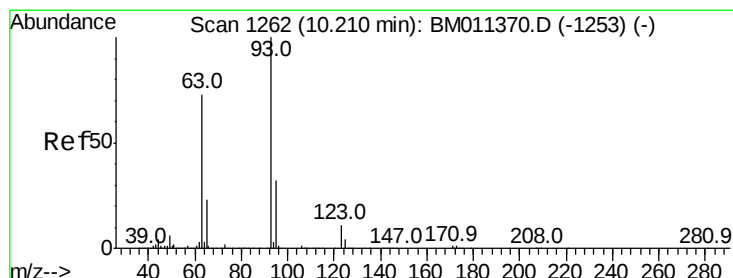
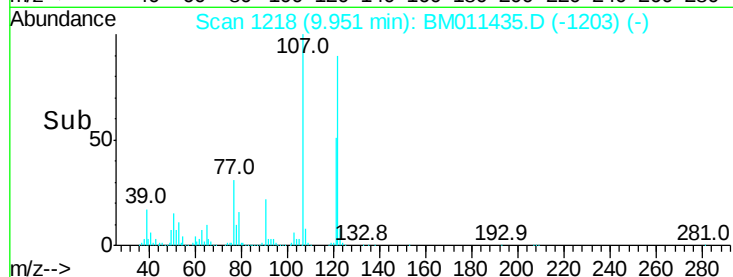
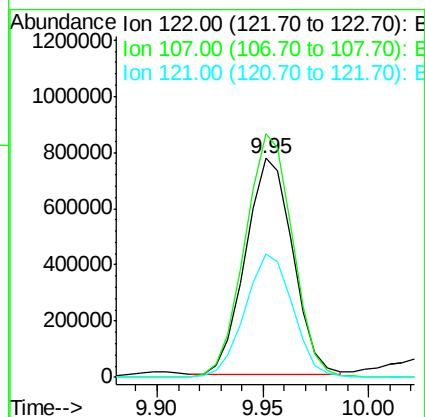
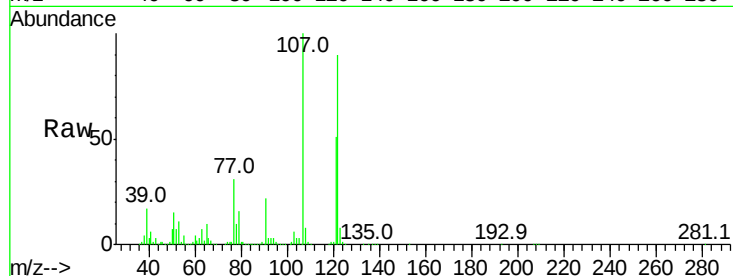
#27
2,4-Dimethylphenol
Concen: 38.399 ng
RT: 9.95 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampled :
PB102058BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	84.7	127.1
121	56.1	46.6	69.8

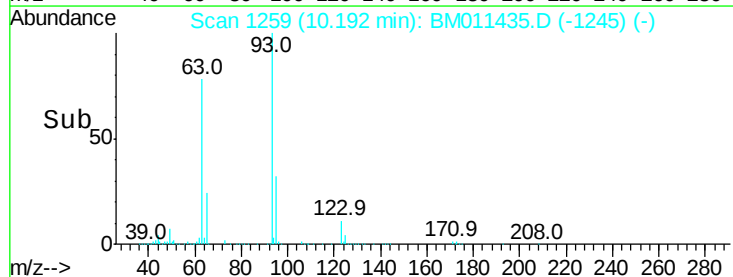
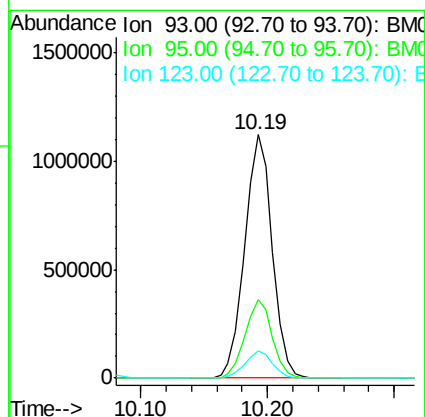
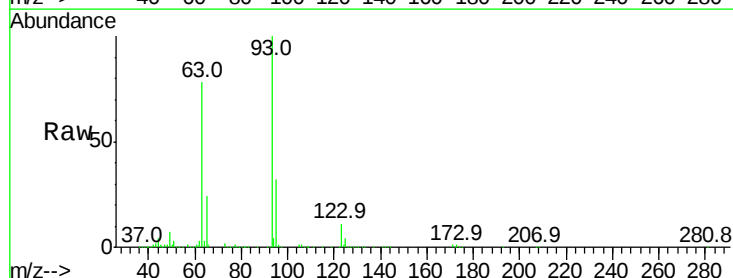
Manual Integrations
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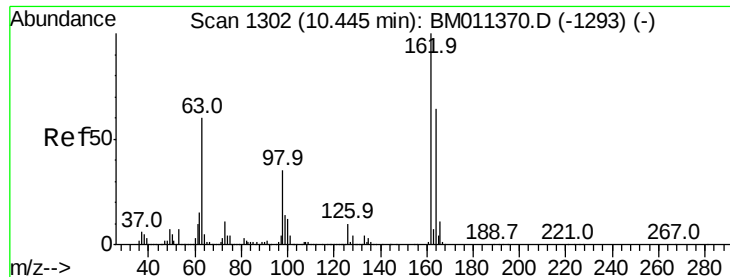
Sohil
9/6/2017 5:16:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 36.717 ng
RT: 10.19 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.0	8.6	13.0





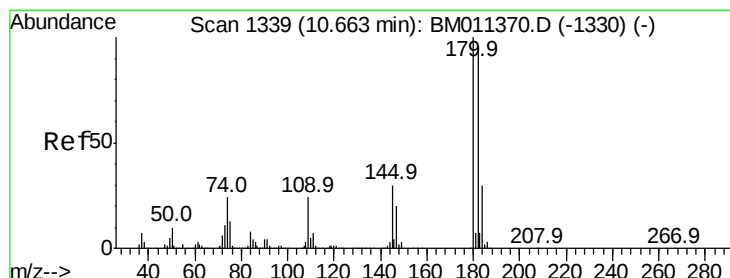
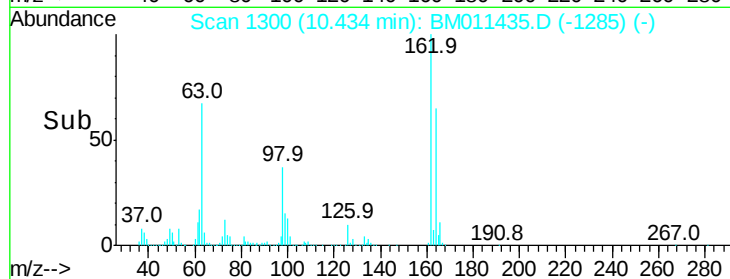
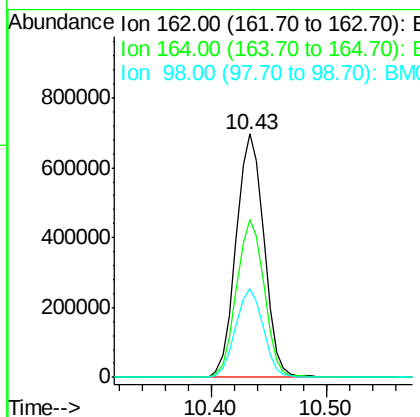
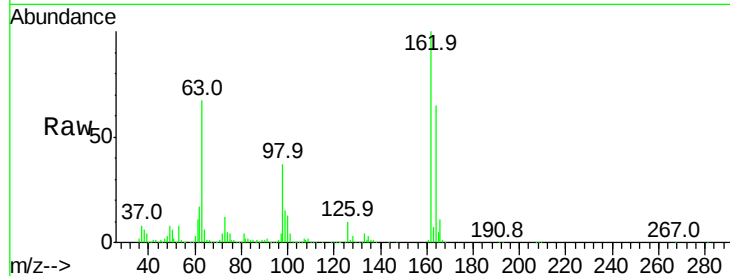
#29
2,4-Dichlorophenol
Concen: 39.846 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	36.6	14.5	54.5

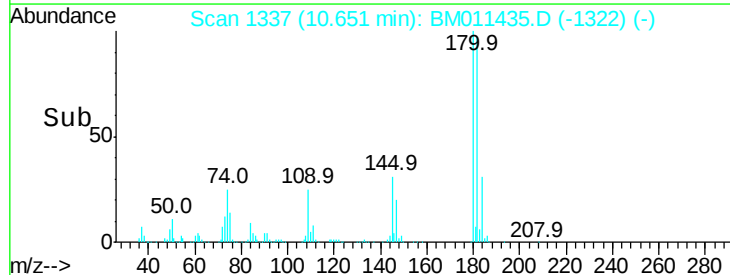
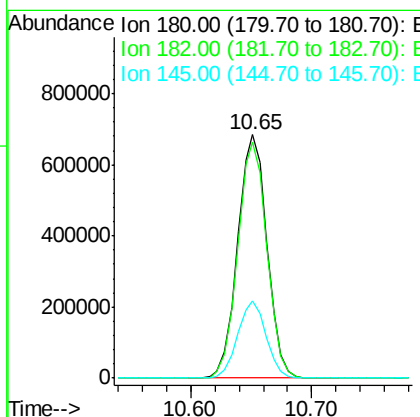
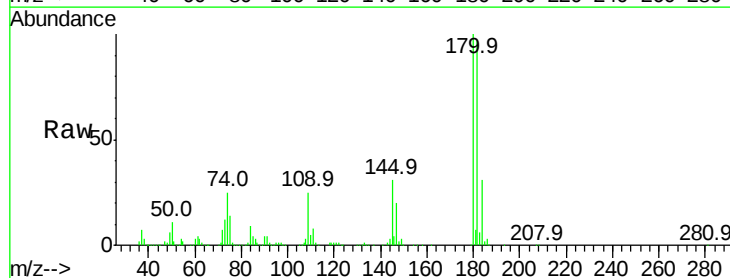
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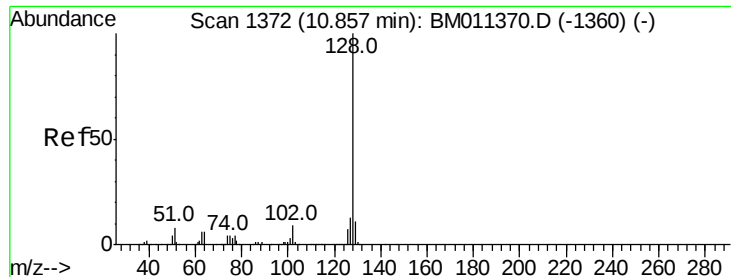
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#30
1,2,4-Trichlorobenzene
Concen: 35.597 ng
RT: 10.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.6	116.4
145	31.5	23.4	35.2





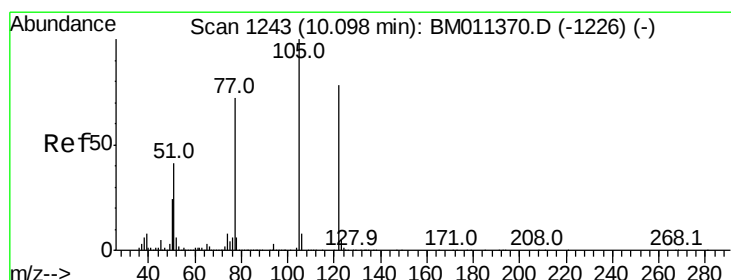
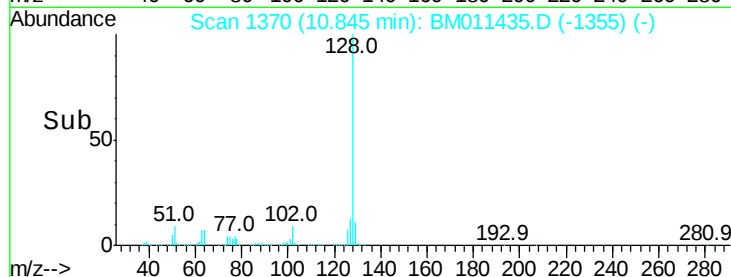
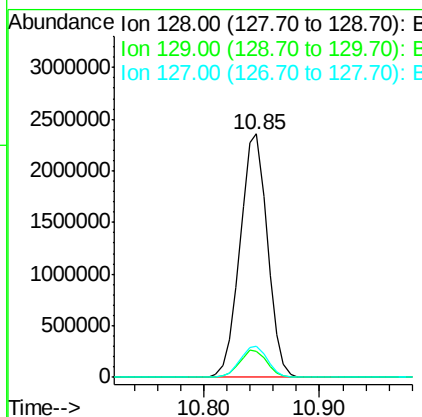
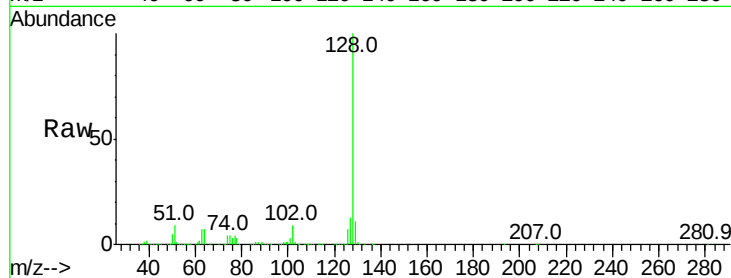
#31
Naphthalene
Concen: 36.433 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.7	10.4	15.6

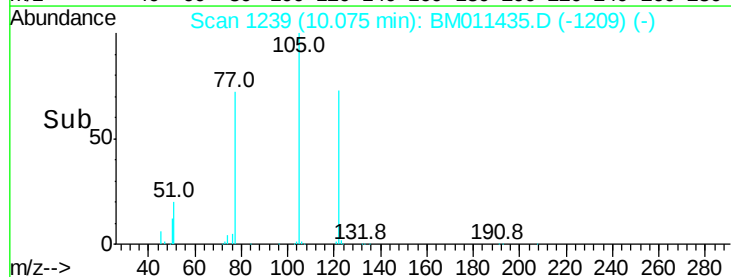
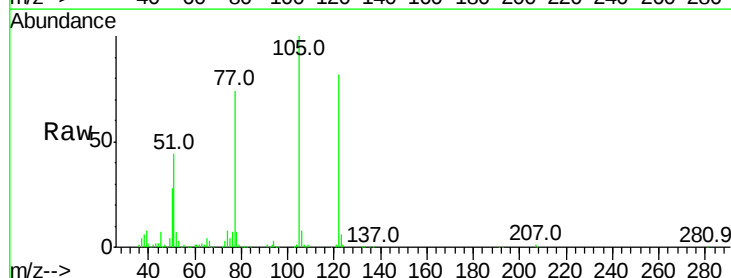
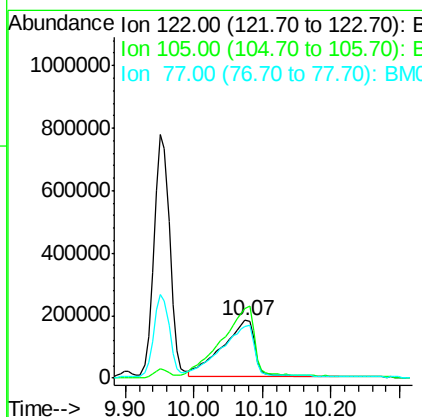
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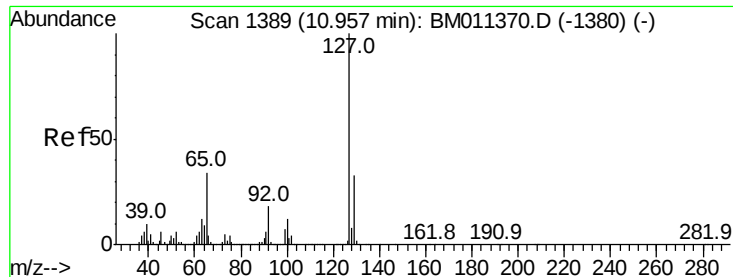
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#32
Benzoic acid
Concen: 31.181 ng
RT: 10.07 min Scan# 1239
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	99.9	139.9
77	90.7	73.7	113.7





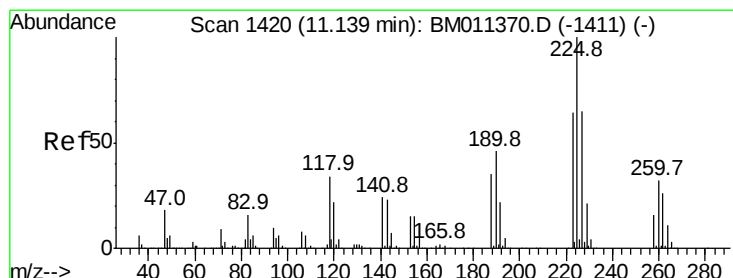
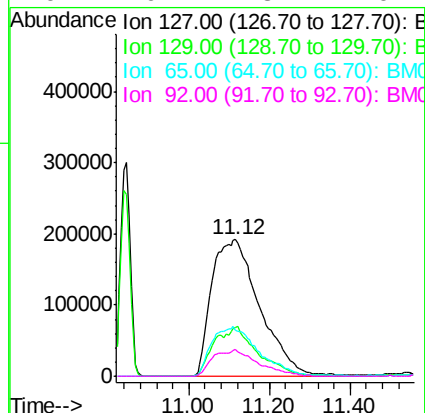
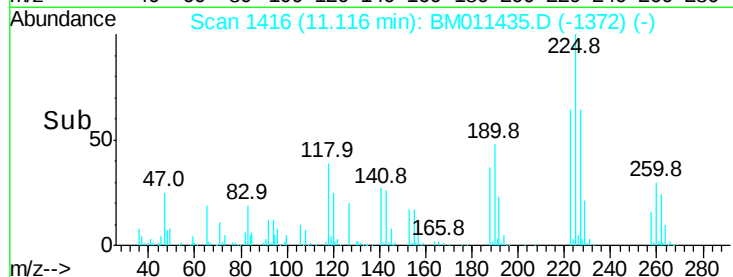
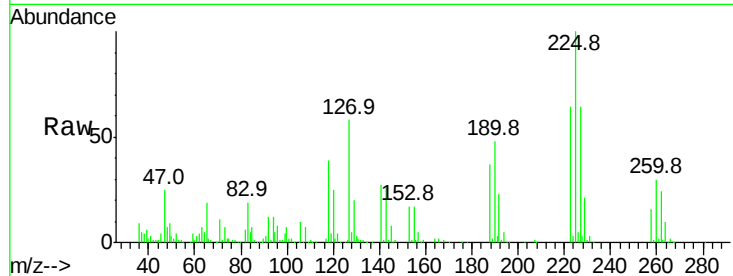
#33
4-Chloroaniline
Concen: 34.050 ng/mL
RT: 11.12 min Scan# 1416
Delta R.T. 0.16 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampled :
PB102058BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.3	37.9
65	33.7	17.6	26.4
92	20.1	13.1	19.7

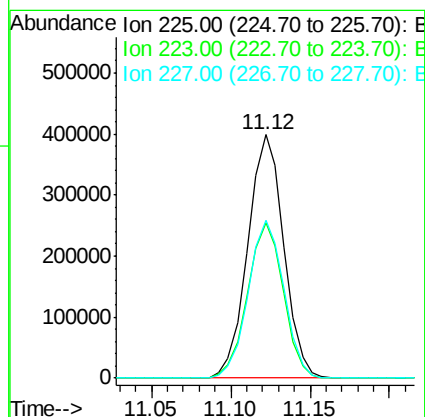
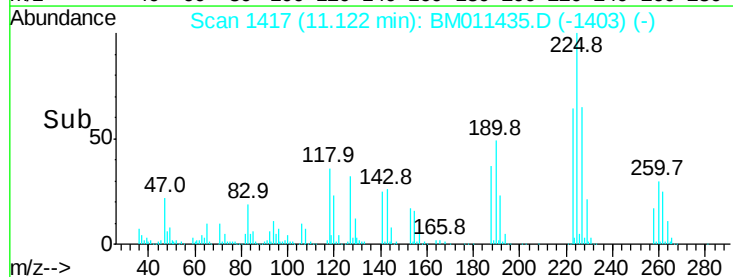
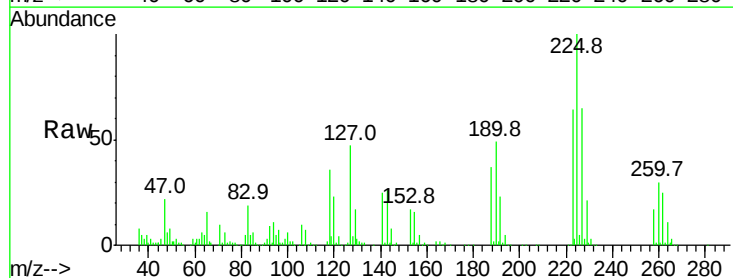
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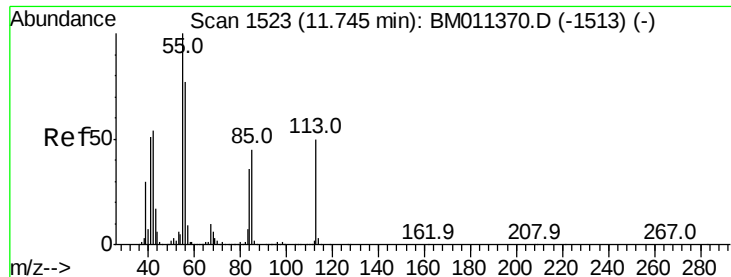
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#34
Hexachlorobutadiene
Concen: 33.989 ng/mL
RT: 11.12 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.9	71.9
227	64.9	50.1	75.1





#35

Caprolactam

Concen: 33.974 ng/mL

RT: 11.75 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

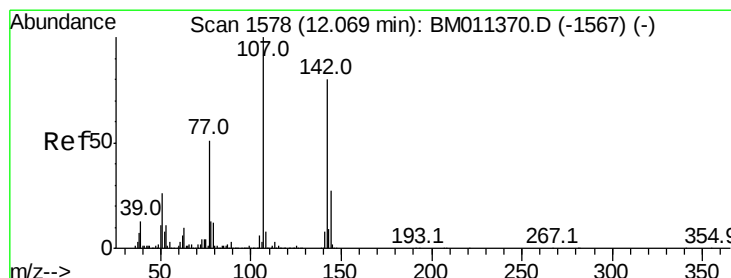
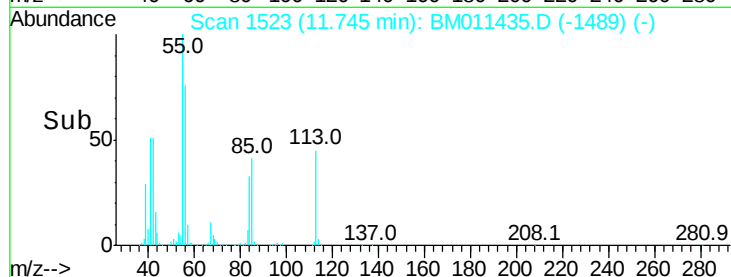
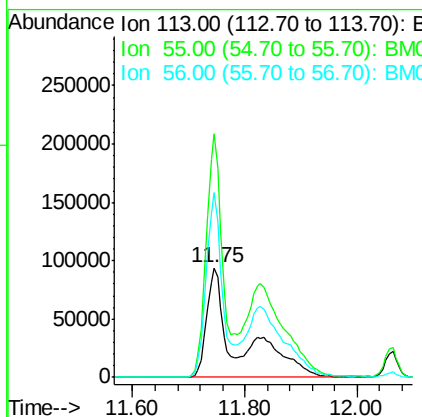
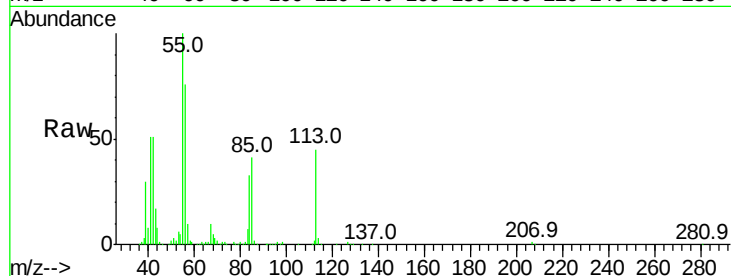
ClientSampled :

PB102058BS

Tot Ion:	113	Resp:	358055
Ion Ratio	Lower	Upper	
113	100		
55	222.4	145.9	185.9#
56	168.9	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 36.695 ng/mL

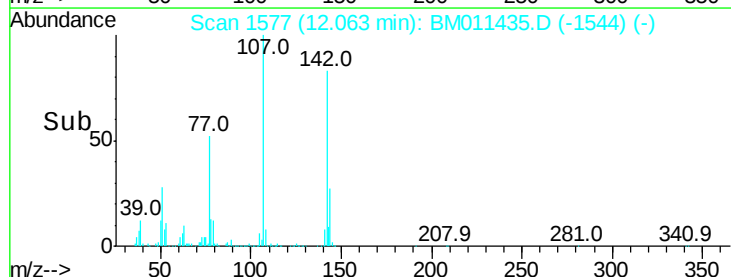
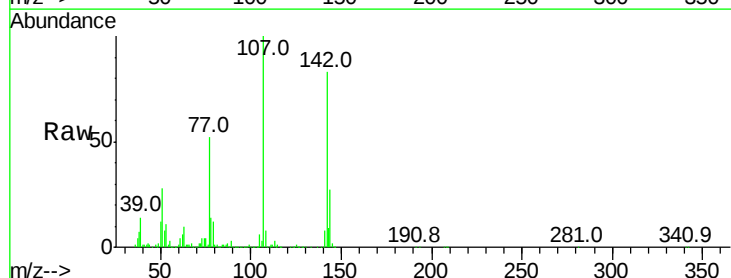
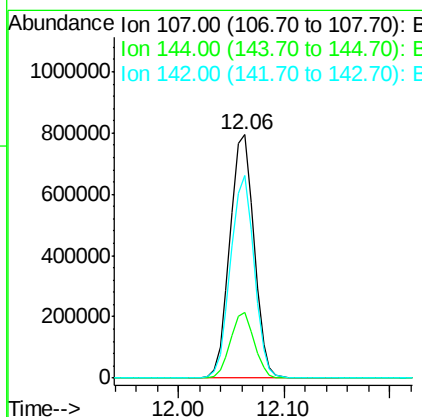
RT: 12.06 min Scan# 1577

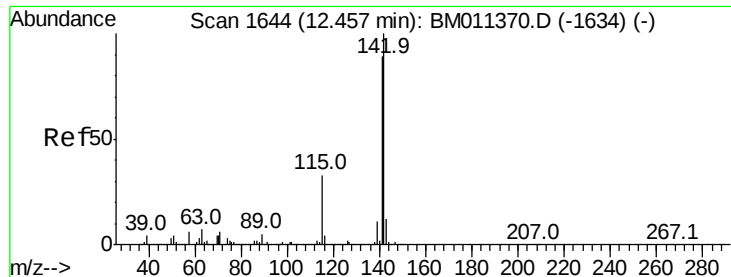
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:	107	Resp:	1261250
Ion Ratio	Lower	Upper	
107	100		
144	26.8	23.3	34.9
142	83.2	72.6	109.0





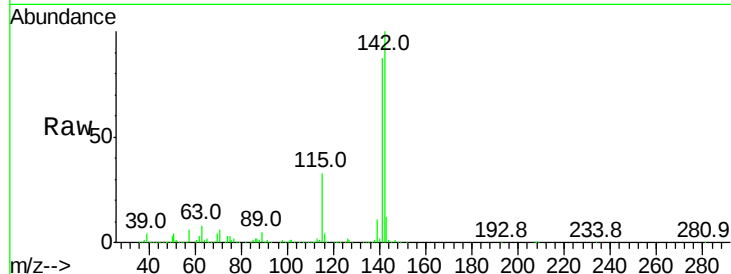
#37
2-Methylnaphthalene
Concen: 38.562 ng
RT: 12.45 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.9	107.9
115	32.6	25.4	38.0

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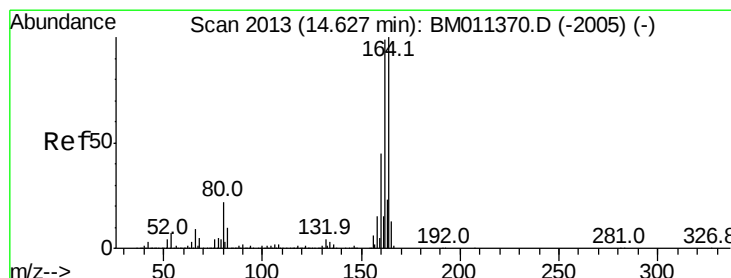
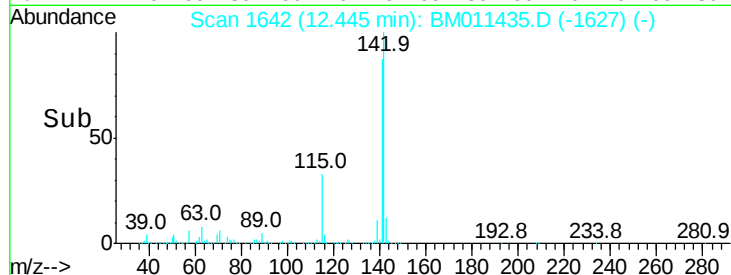
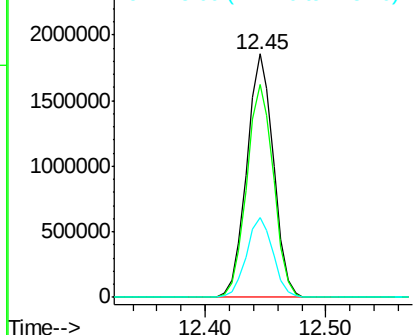


Abundance

Ion 142.00 (141.70 to 142.70): E

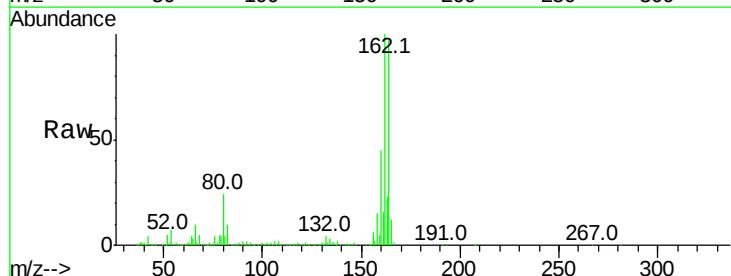
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.62 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	45.7	35.8	53.6

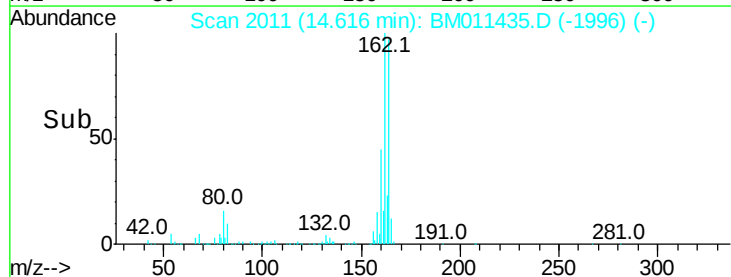
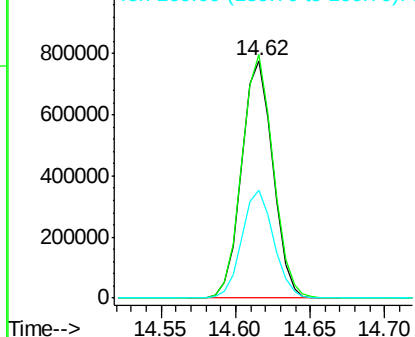


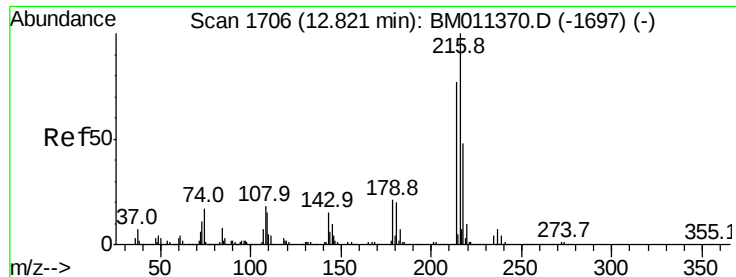
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





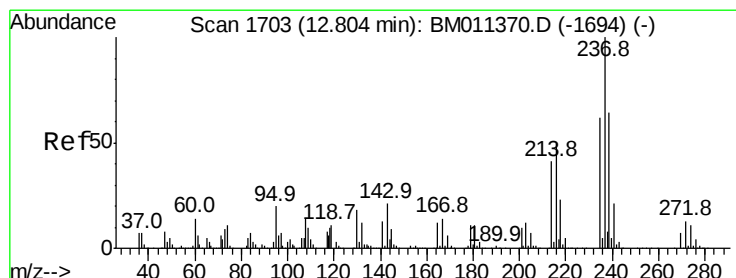
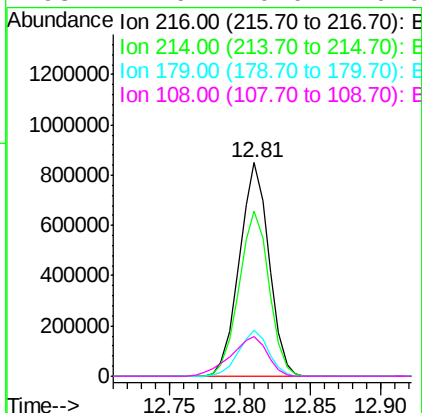
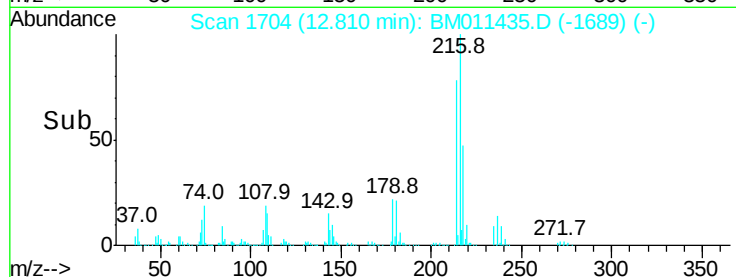
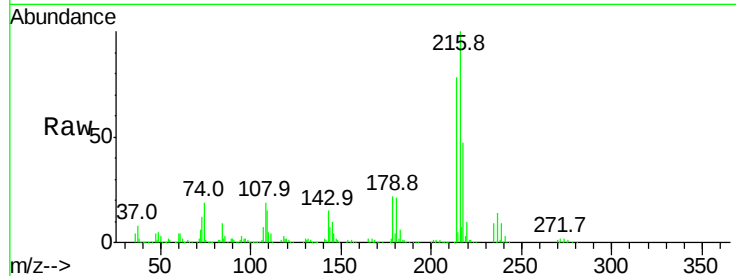
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.926 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.4	0.0	0.0#
108	22.9	0.0	0.0#

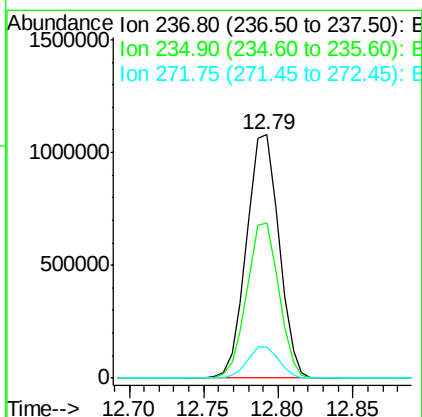
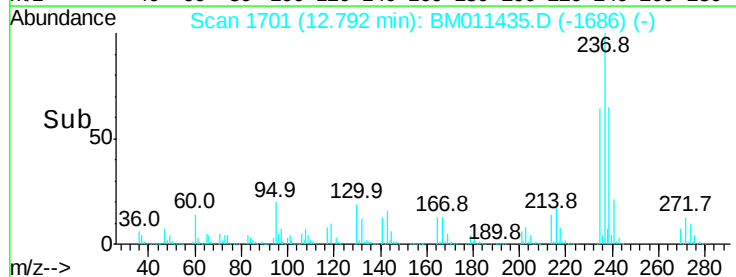
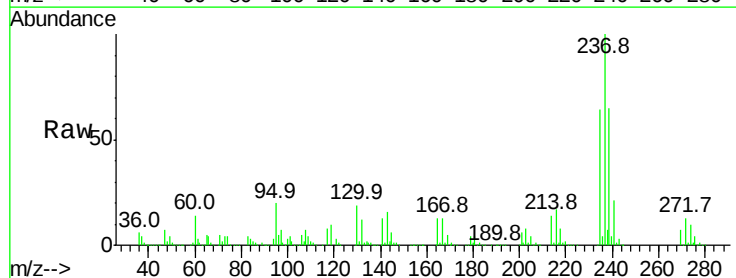
Manual Integrations
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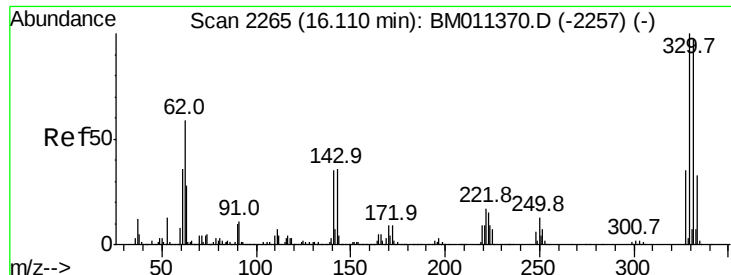
Sohil
 9/6/2017 5:16:15 PM



#40
 Hexachlorocyclopentadiene
 Concen: 104.840 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.0	82.0
272	12.9	0.0	33.4





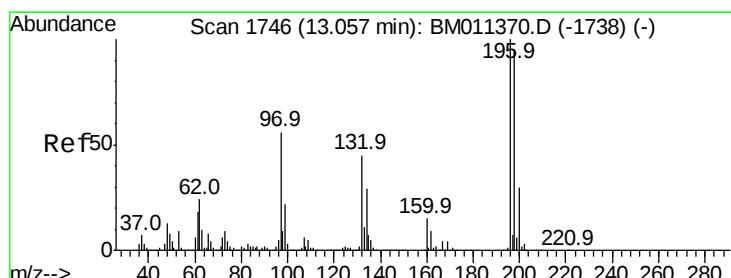
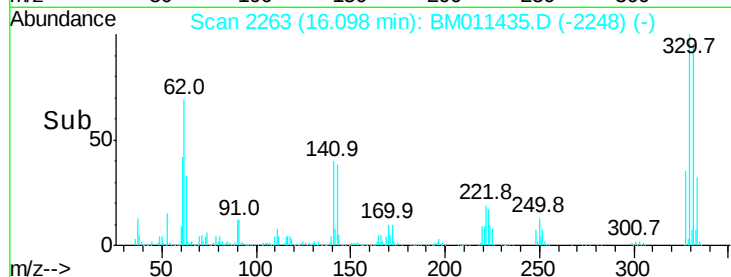
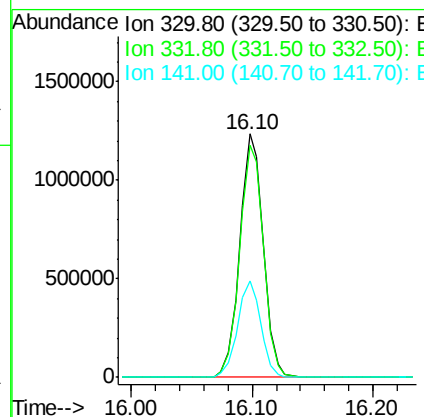
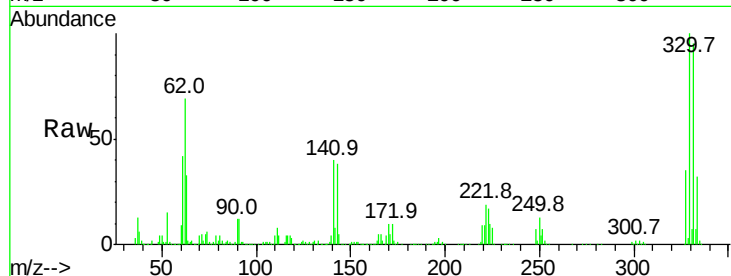
#41
 2,4,6-Tribromophenol
 Concen: 128.804 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.9	0.0	0.0	0.0
141	39.5	0.0	0.0	0.0

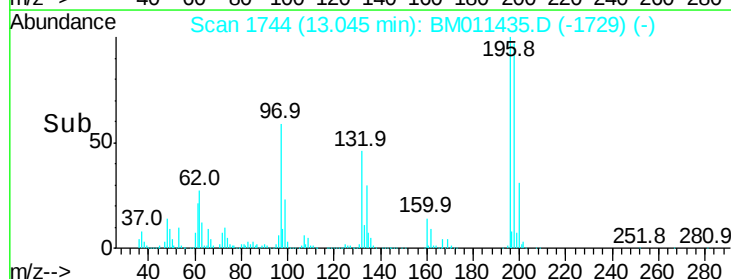
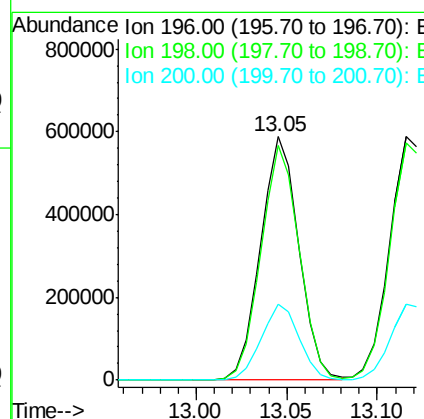
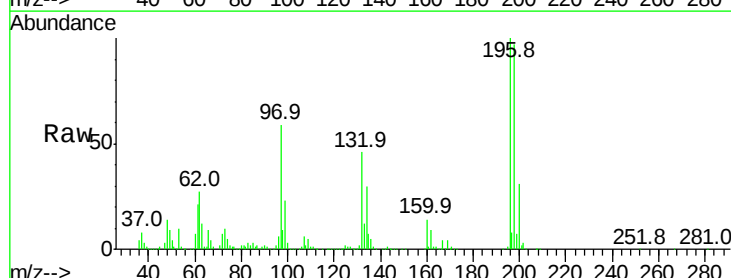
Manual Integrations
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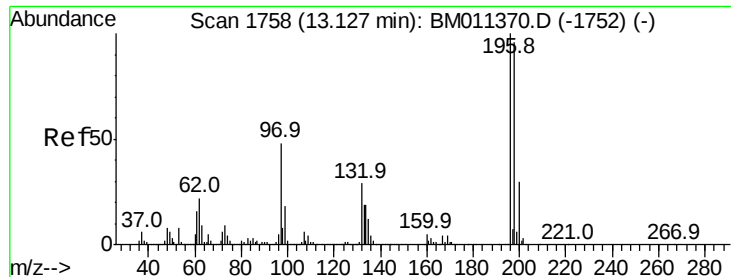
Sohil
 9/6/2017 5:16:15 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.529 ng
 RT: 13.05 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.6	76.3	114.5	
200	31.4	25.6	38.4	





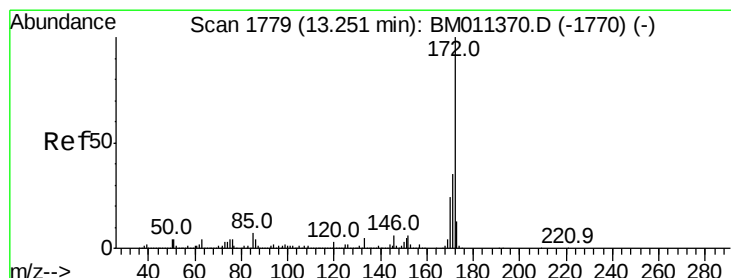
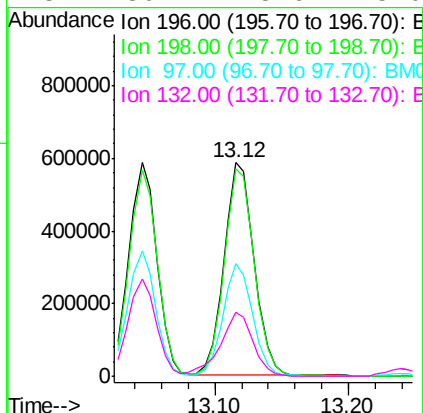
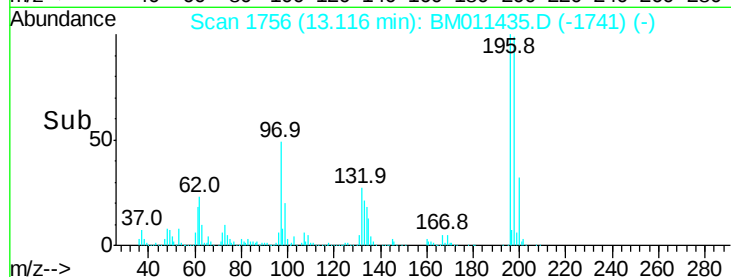
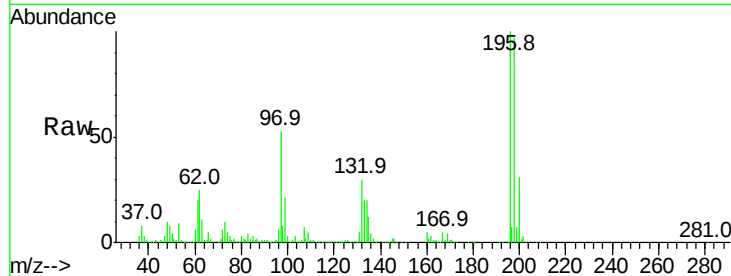
#43
 2,4,5-Trichlorophenol
 Concen: 40.732 ng
 RT: 13.12 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	925046		
198	97.2	79.4	119.0	
97	53.0	26.8	40.2#	
132	30.2	18.6	28.0#	

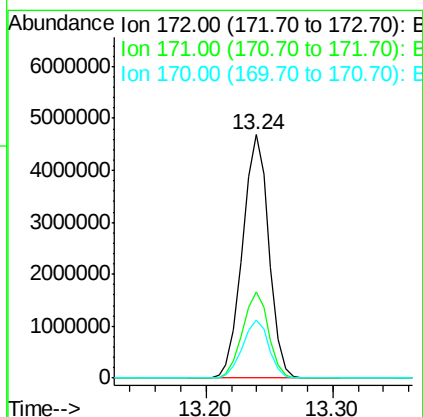
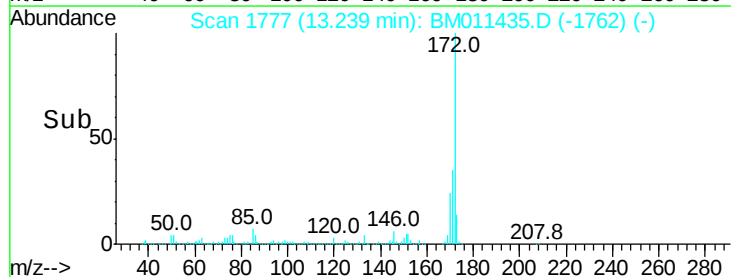
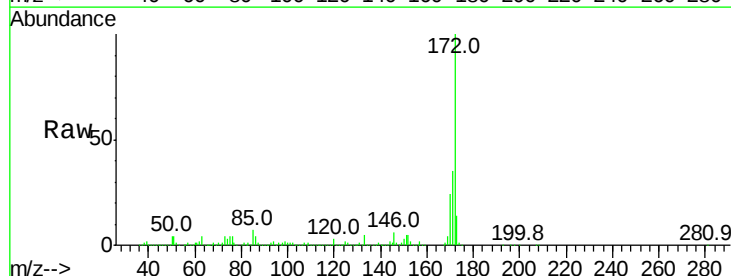
Manual Integrations
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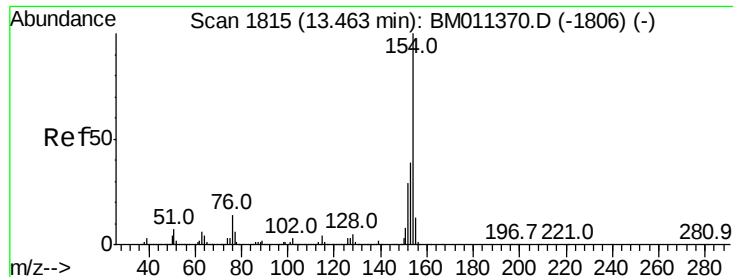
Sohil
 9/6/2017 5:16:15 PM



#44
 2-Fluorobiphenyl
 Concen: 86.269 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	6718242		
171	35.4	28.5	42.7	
170	23.9	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 35.999 ng

RT: 13.45 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion:154 Resp: 3587603

Ion Ratio Lower Upper

154 100

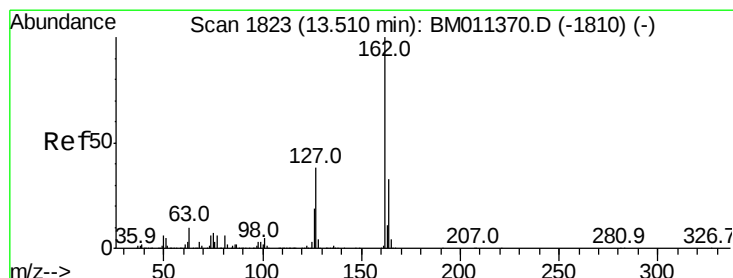
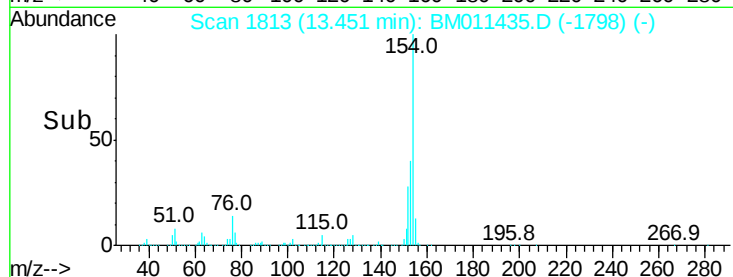
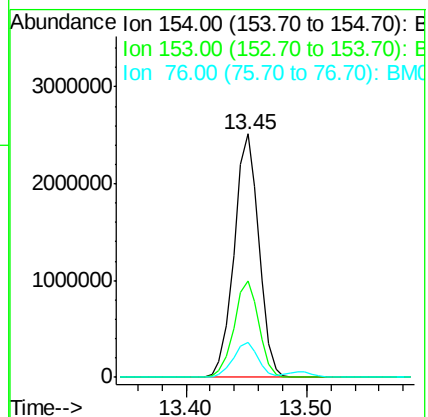
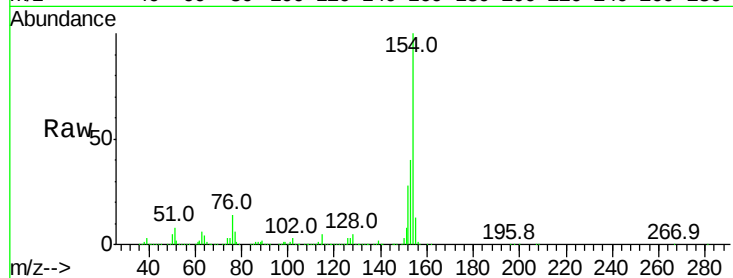
153 39.6 20.7 60.7

76 14.3 0.0 30.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 36.410 ng

RT: 13.49 min Scan# 1820

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

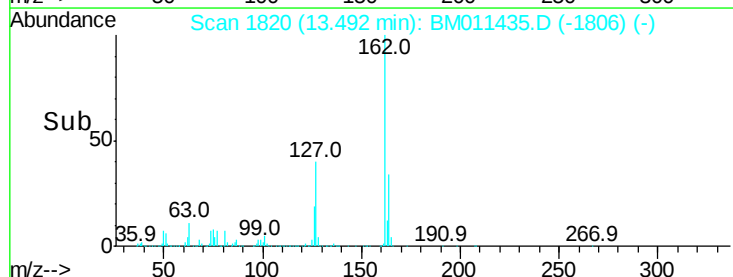
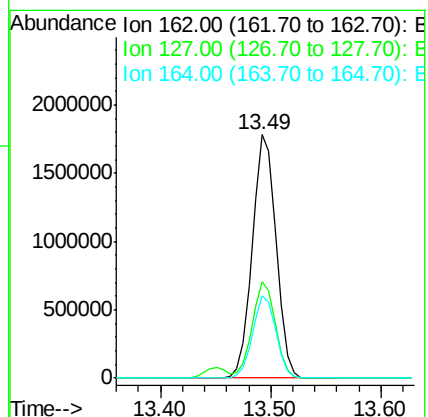
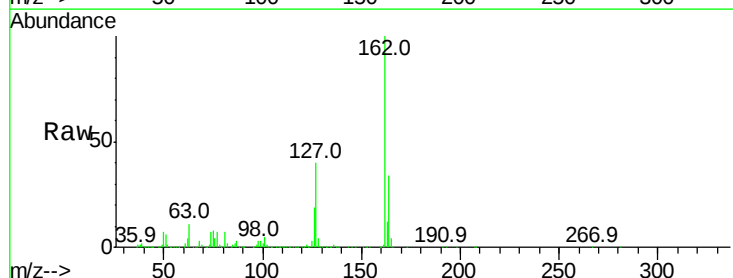
Tgt Ion:162 Resp: 2695471

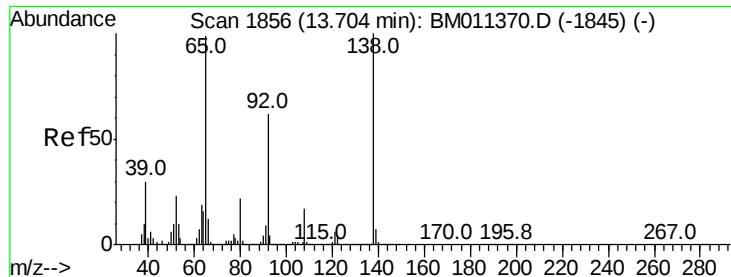
Ion Ratio Lower Upper

162 100

127 39.5 26.9 40.3

164 33.6 26.8 40.2





#47

2-Nitroaniline

Concen: 39.871 ng

RT: 13.69 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

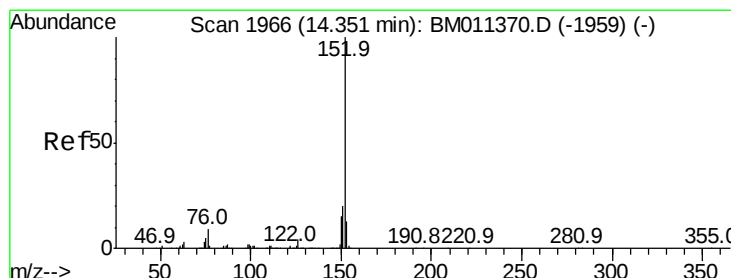
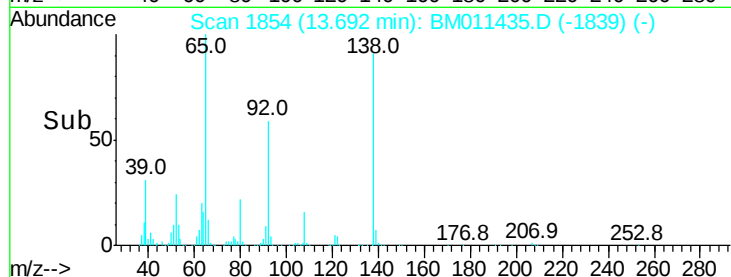
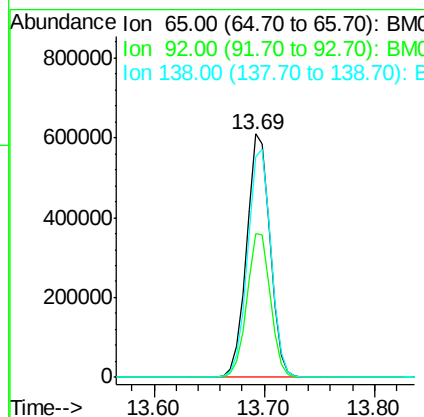
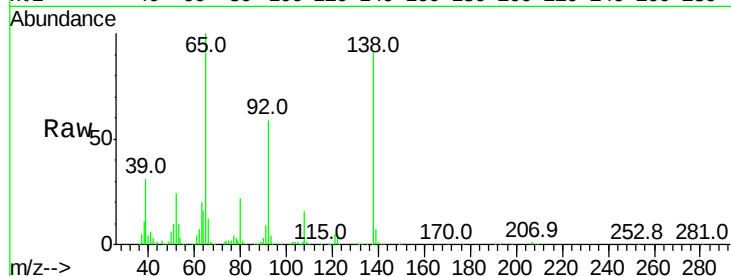
Tot Ion: 65 Resp: 912142
Ion Ratio Lower Upper

65	100		
92	59.0	59.1	88.7#
138	90.7	93.9	140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 38.155 ng

RT: 14.34 min Scan# 1964

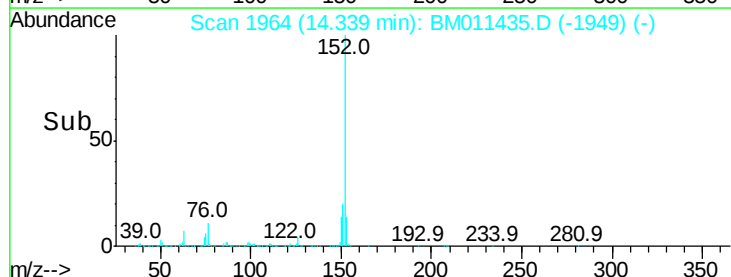
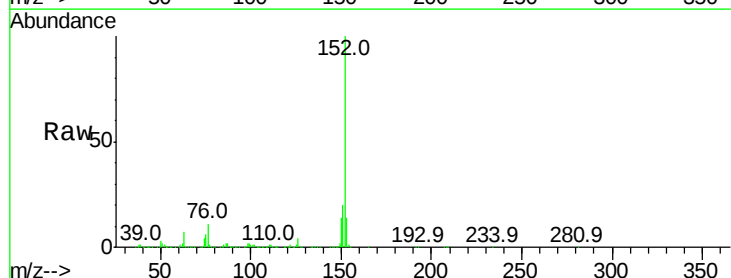
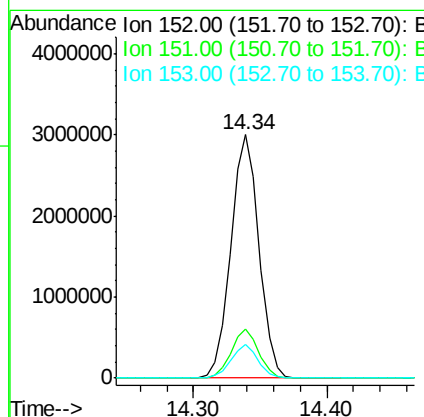
Delta R.T. -0.01 min

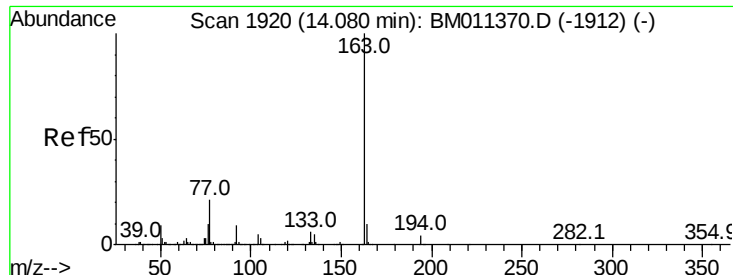
Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion: 152 Resp: 4401241
Ion Ratio Lower Upper

152	100		
151	20.1	15.9	23.9
153	13.6	10.6	16.0





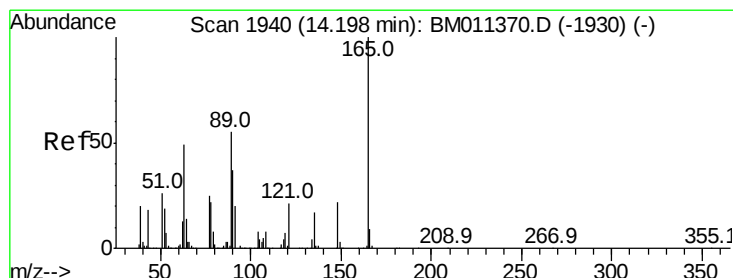
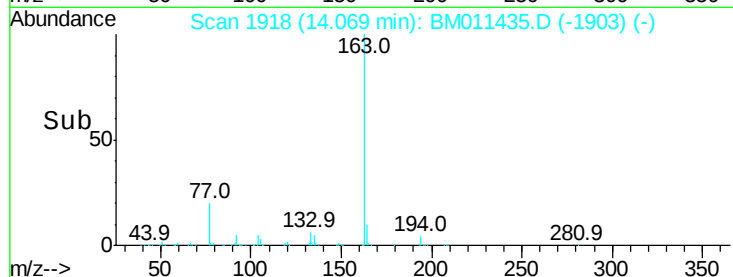
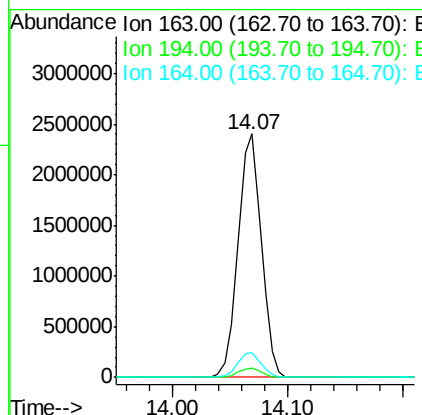
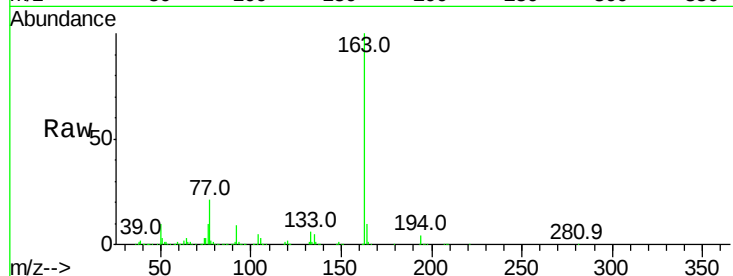
#49
Dimethylphthalate
Concen: 37.518 ng
RT: 14.07 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

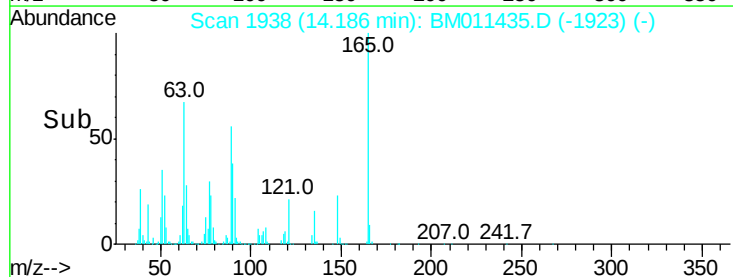
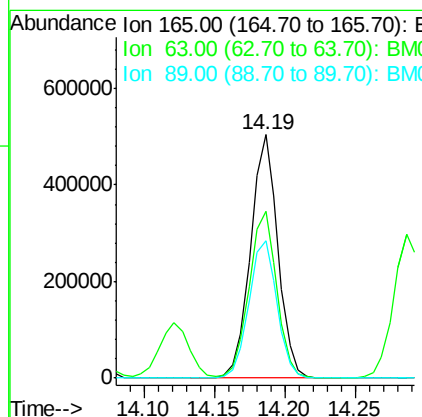
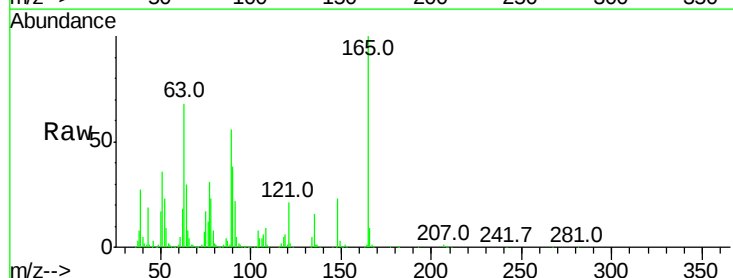
Manual Integrations
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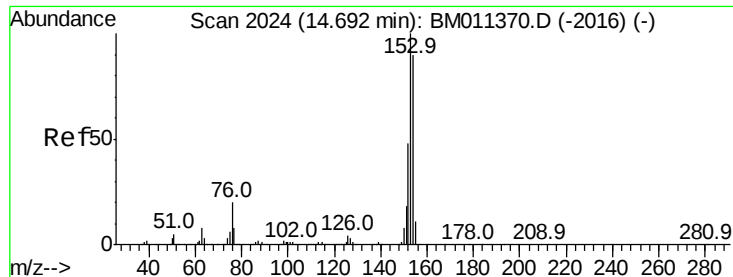
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.469 ng
RT: 14.19 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	68.5	44.1	66.1#
89	56.4	44.3	66.5





#51

Acenaphthene

Concen: 36.683 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion:154 Resp: 2747660

Ion Ratio Lower Upper

154 100

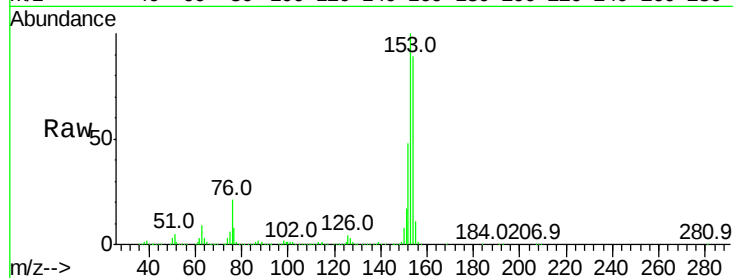
153 112.8 90.0 135.0

152 53.7 42.6 63.8

Manual Integrations
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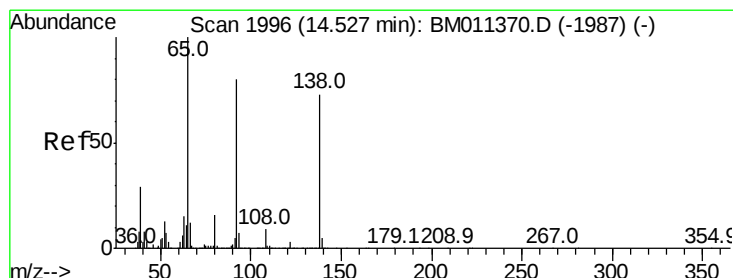
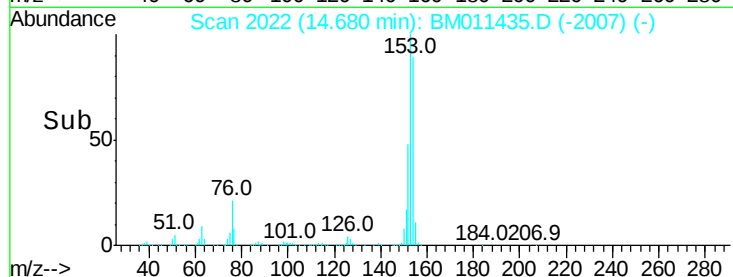
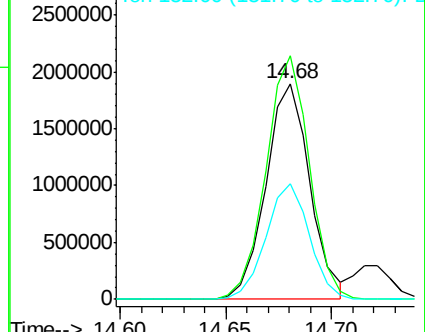
9/6/2017 5:16:15 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.328 ng

RT: 14.53 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

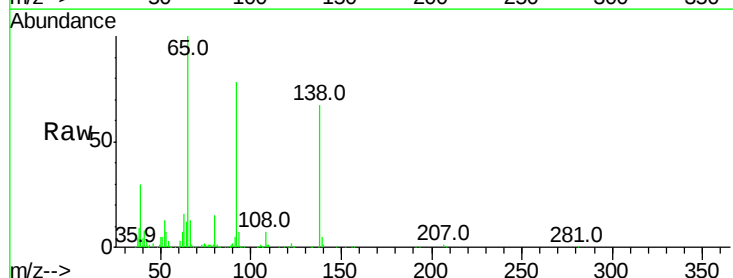
Tgt Ion:138 Resp: 687257

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

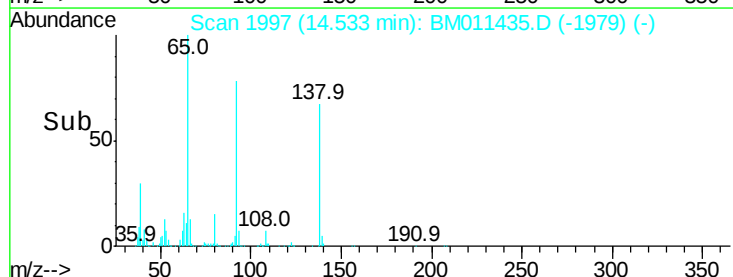
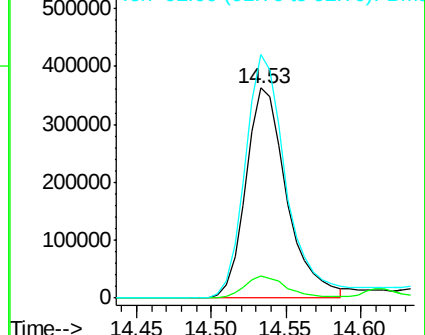
92 116.0 76.6 114.8#

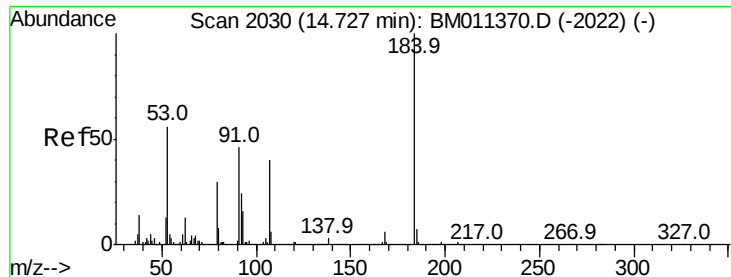


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





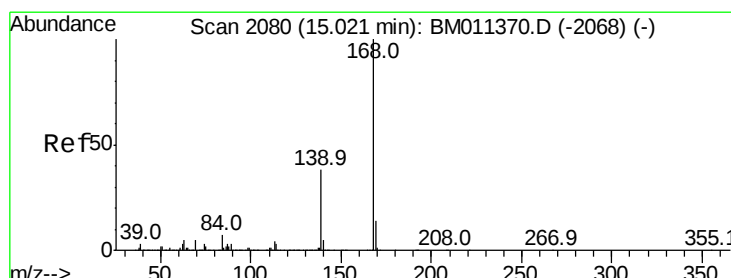
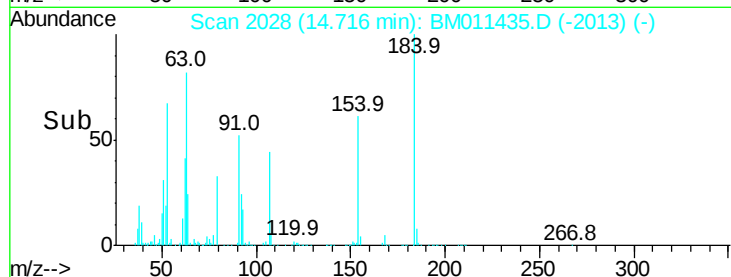
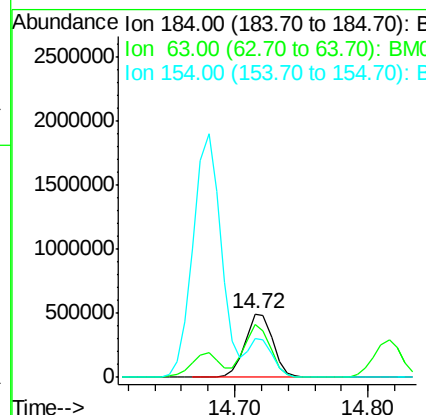
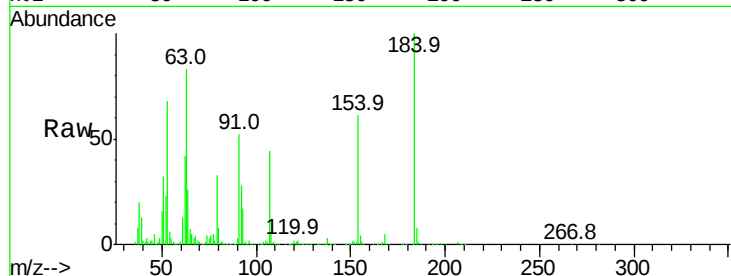
#53
2,4-Dinitrophenol
Concen: 88.867 ng
RT: 14.72 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	709299		
63	83.0	69.2	103.8	
154	60.9	53.3	79.9	

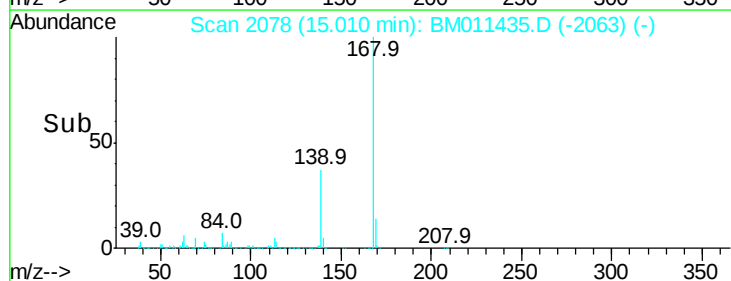
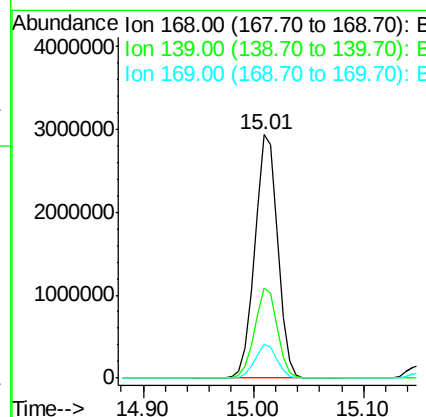
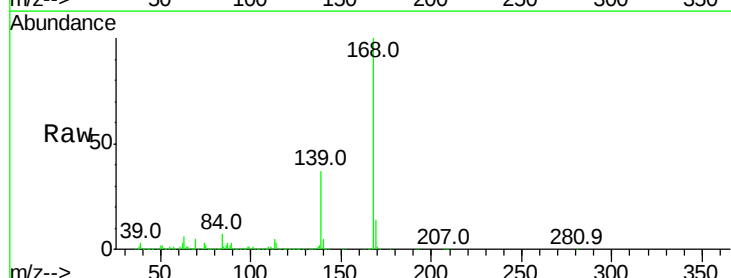
Manual Integrations
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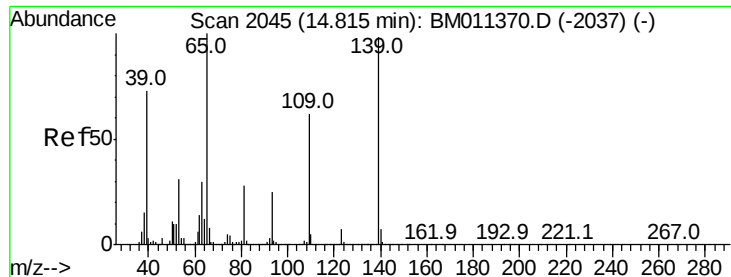
Sohil
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#54
Dibenzofuran
Concen: 41.227 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4258061		
139	37.0	27.3	40.9	
169	13.9	10.6	16.0	





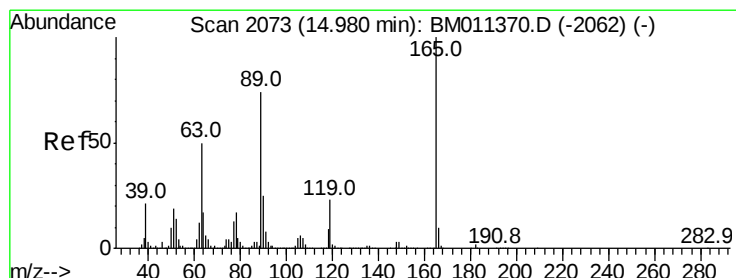
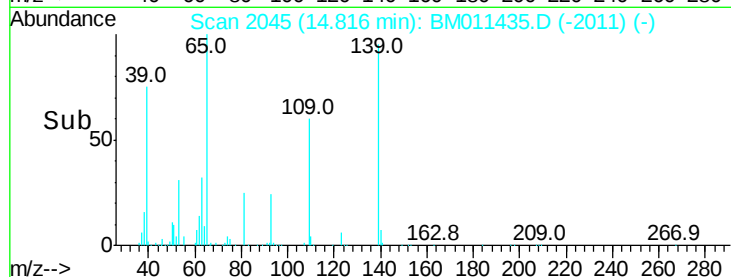
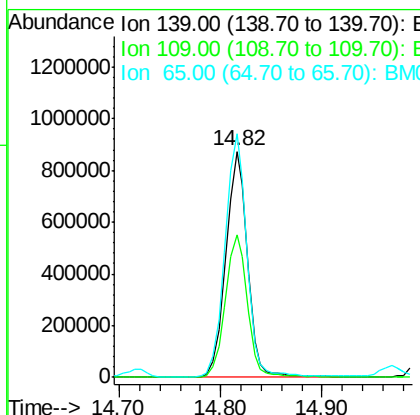
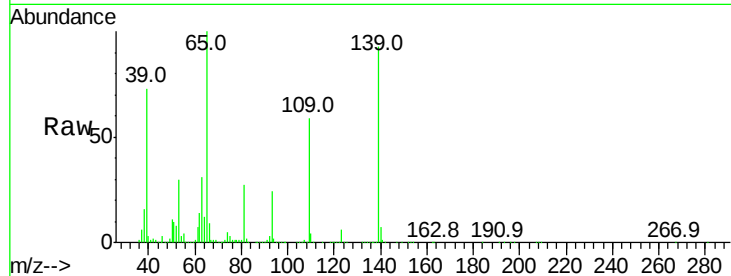
#55
4-Nitrophenol
Concen: 76.116 ng
RT: 14.82 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.4	130.0	170.0#
65	107.8	130.0	170.0#

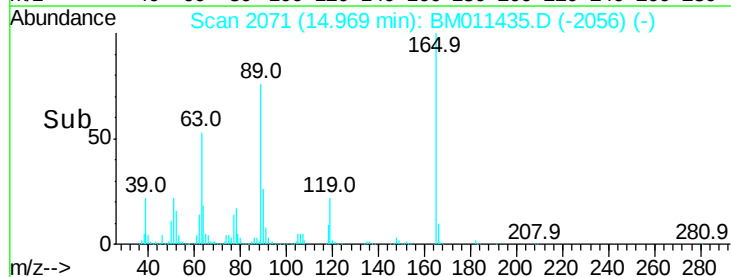
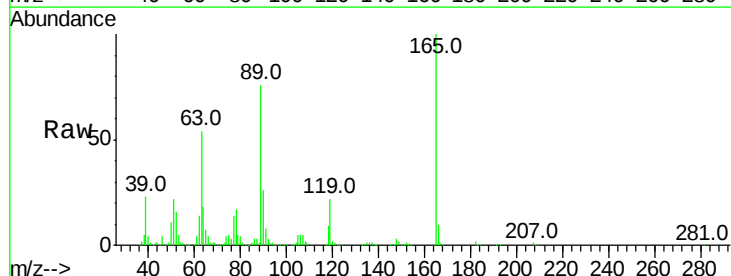
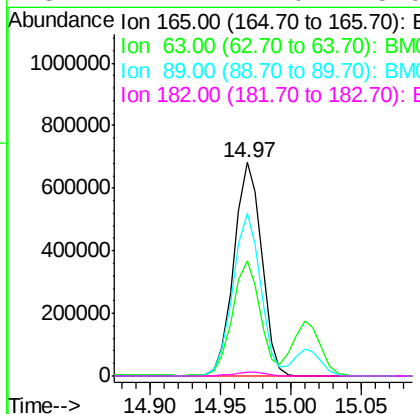
Manual Integrations
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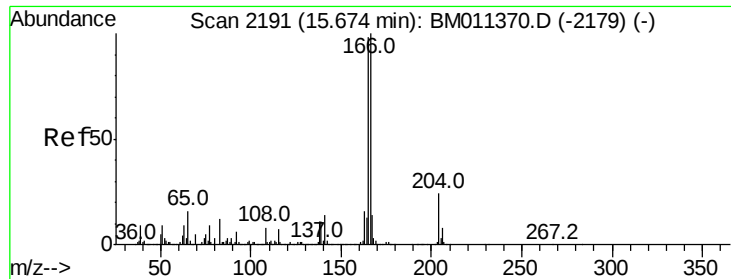
Sohil
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#56
2,4-Dinitrotoluene
Concen: 40.180 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.9	52.4	78.6
89	76.2	72.4	108.6
182	2.1	2.0	3.0





#57

Fluorene

Concen: 39.816 ng

RT: 15.66 min Scan# 2188

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion:166 Resp: 3585193

Ion Ratio Lower Upper

166 100

165 97.4 79.0 118.4

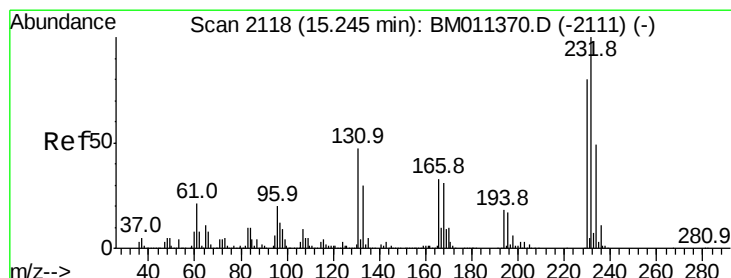
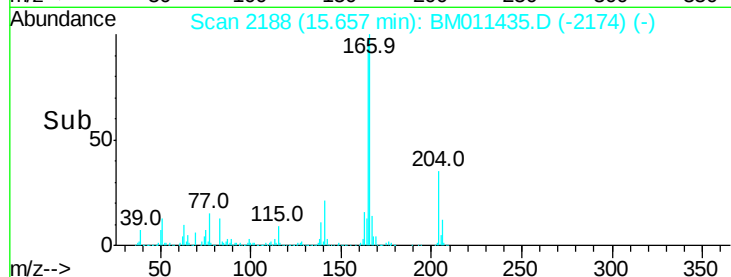
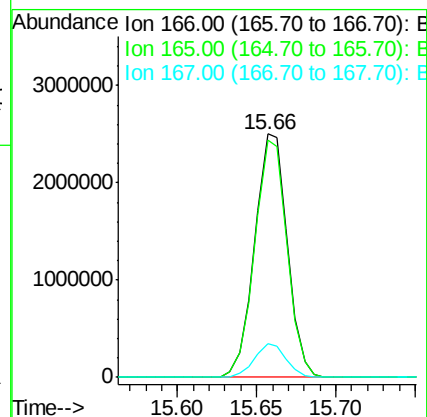
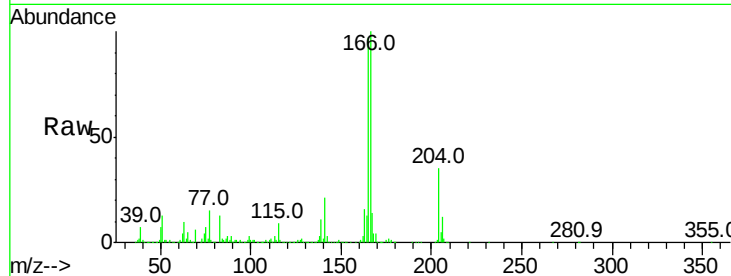
167 13.6 10.3 15.5

Manual Integrations

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Sohil

9/6/2017 5:16:15 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.647 ng

RT: 15.23 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:232 Resp: 820480

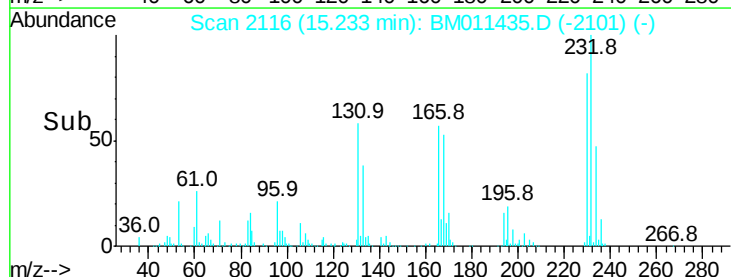
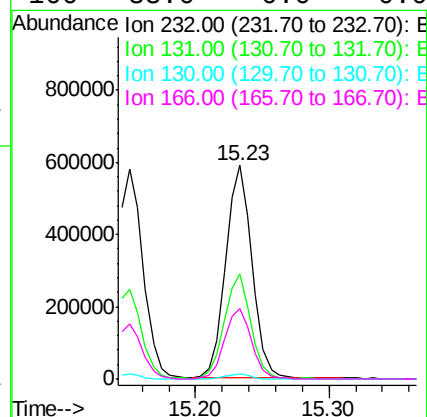
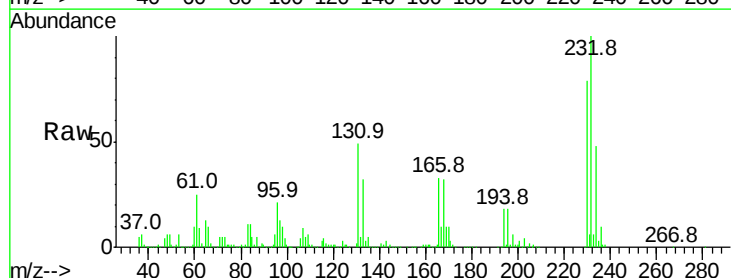
Ion Ratio Lower Upper

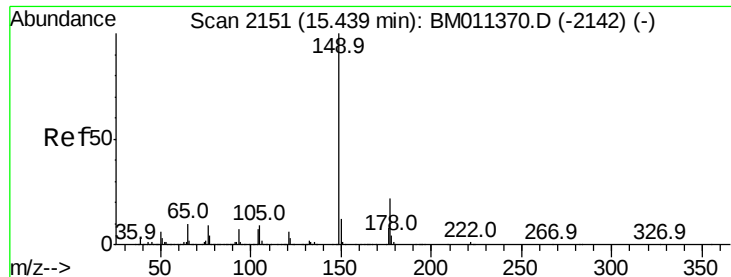
232 100

131 48.8 0.0 0.0#

130 2.5 0.0 0.0#

166 33.6 0.0 0.0#





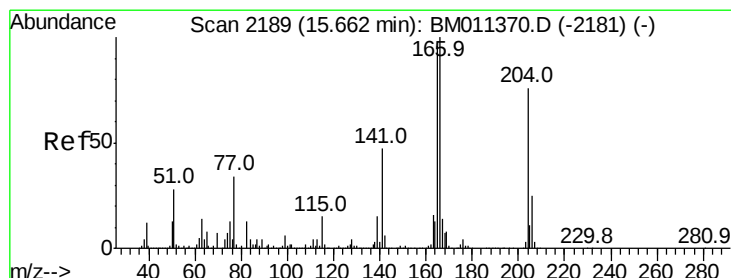
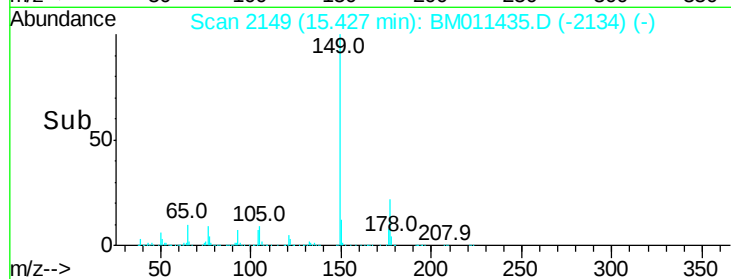
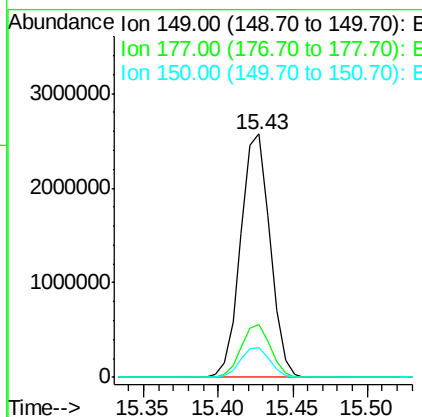
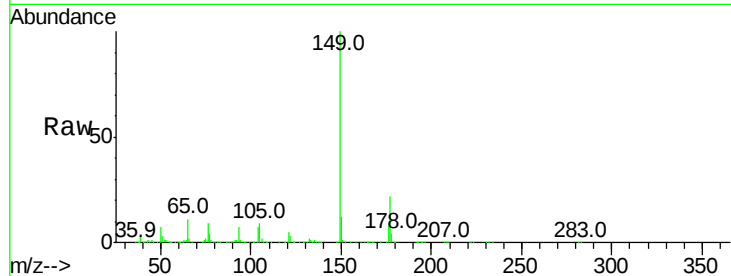
#59
Diethylphthalate
Concen: 38.294 ng
RT: 15.43 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.1	9.8	14.8

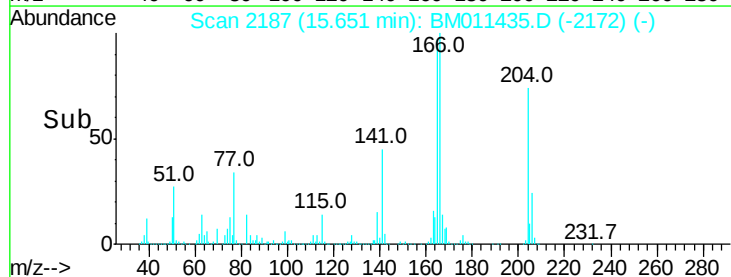
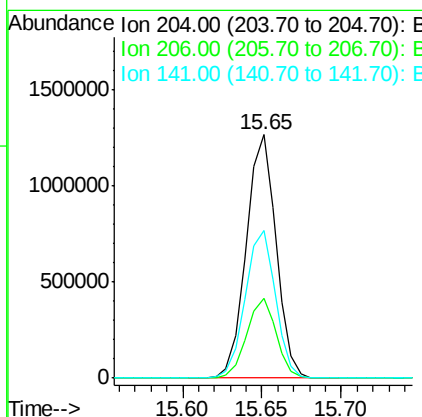
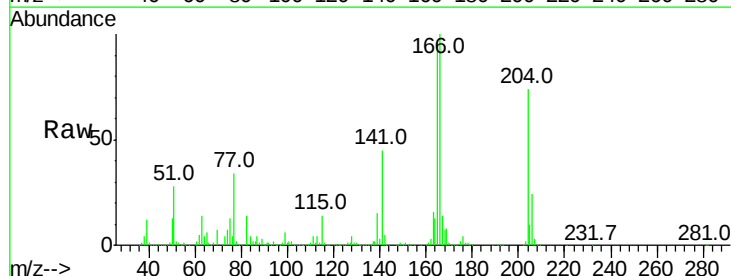
Manual Integrations
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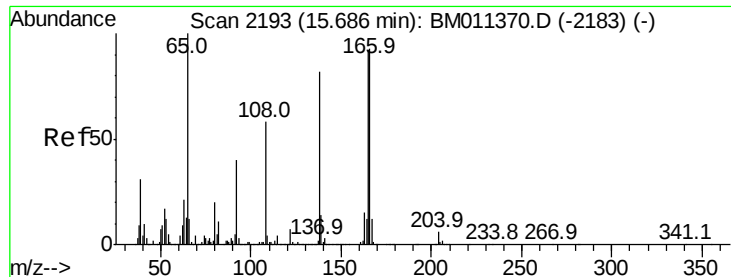
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.433 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	60.4	45.2	67.8





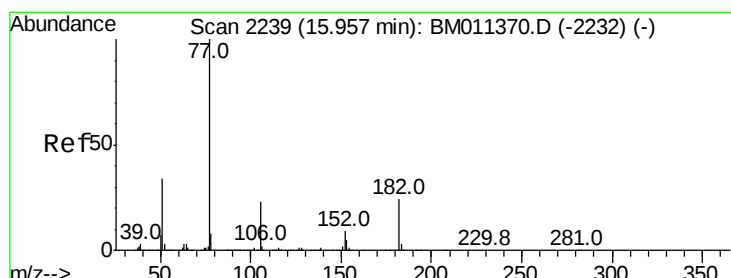
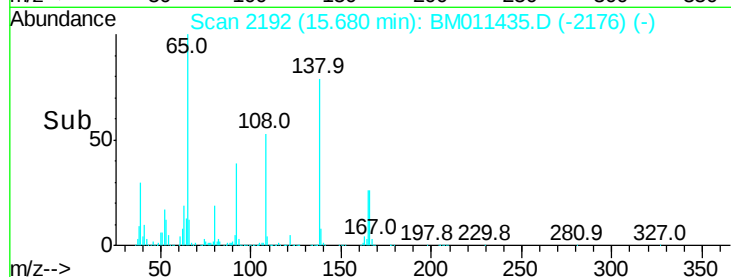
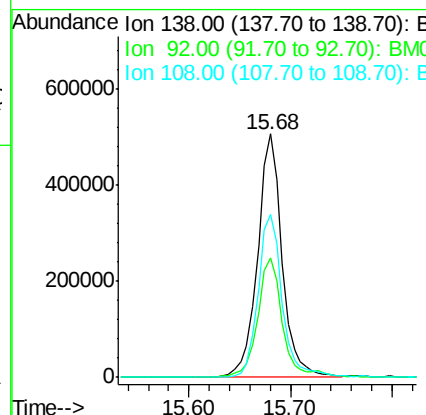
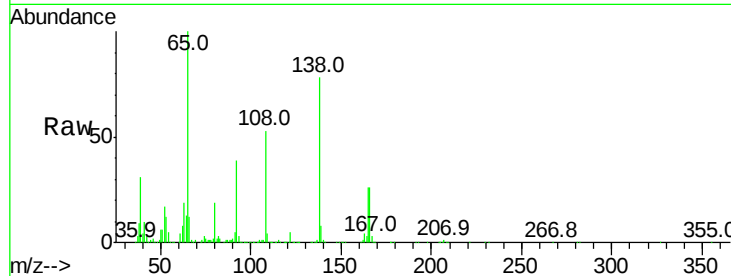
#61
4-Nitroaniline
Concen: 37.069 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.2	16.7	56.7
108	67.0	37.6	77.6

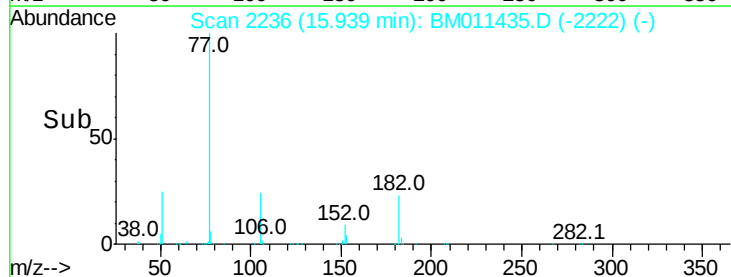
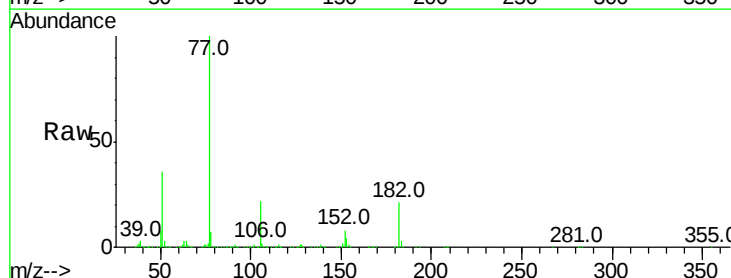
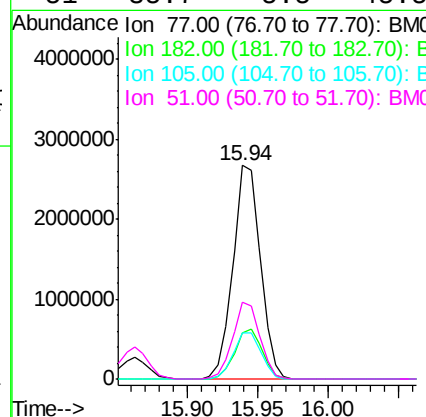
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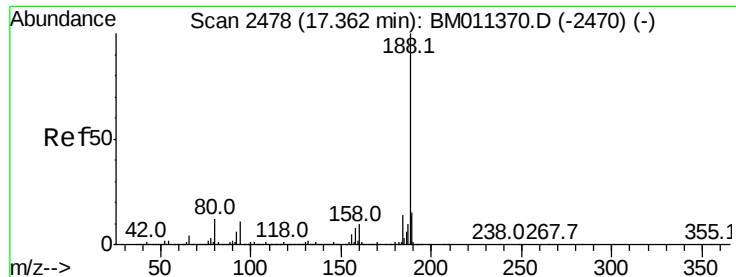
Sohil
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#62
Azobenzene
Concen: 43.747 ng
RT: 15.94 min Scan# 2236
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.4	6.5	46.5
105	21.7	3.8	43.8
51	35.7	5.5	45.5





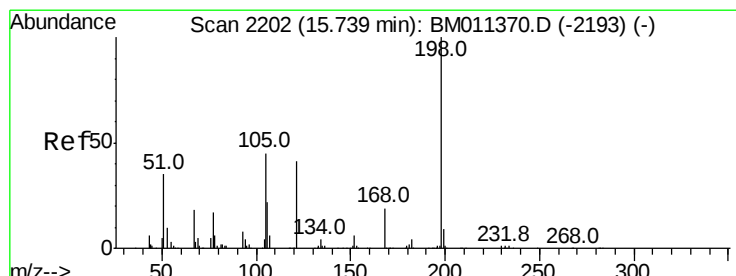
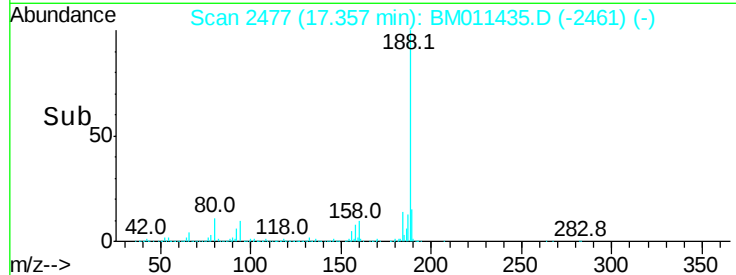
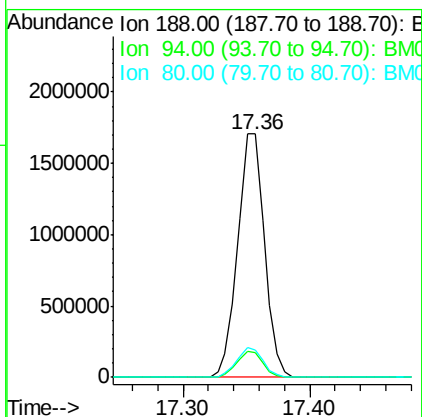
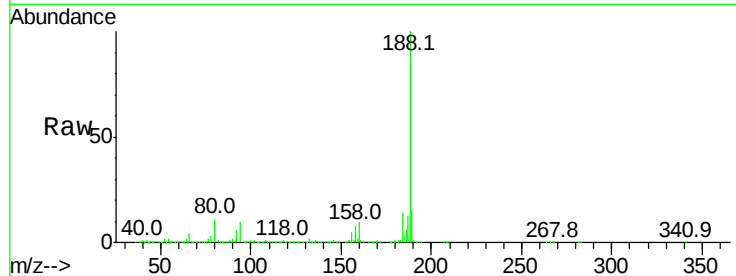
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.7	13.1
80	11.2	9.3	13.9

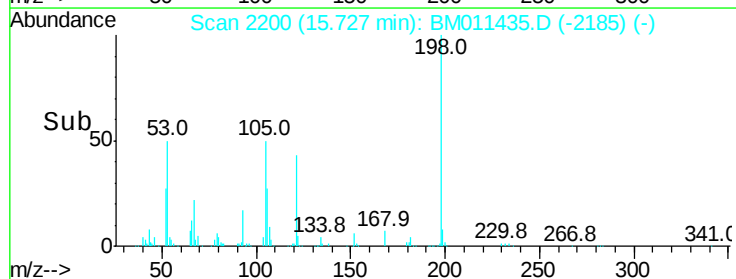
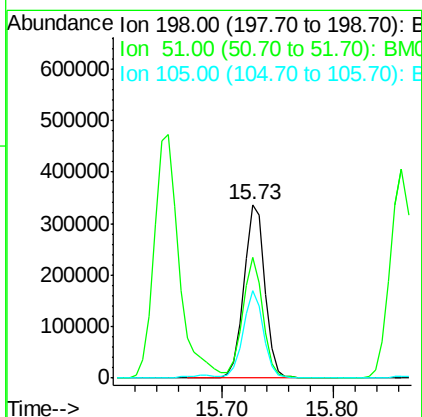
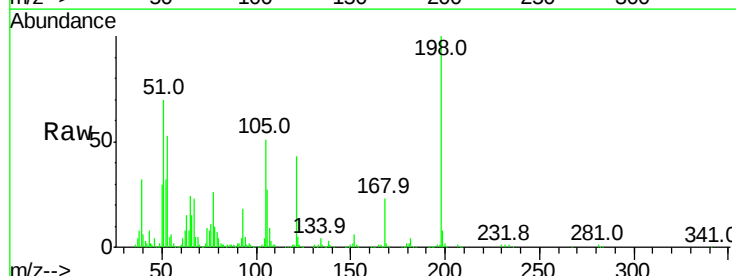
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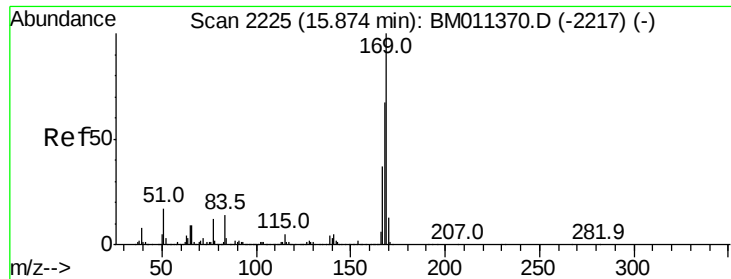
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.720 ng
RT: 15.73 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	69.8	28.8	68.8#
105	50.6	30.5	70.5





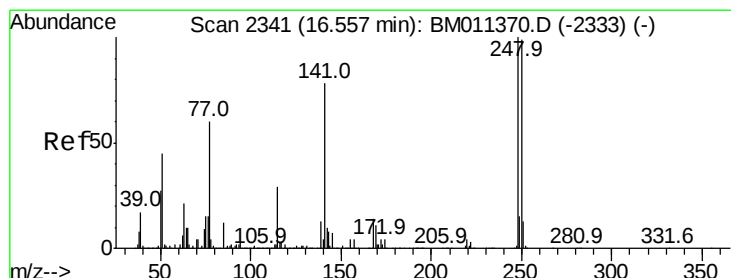
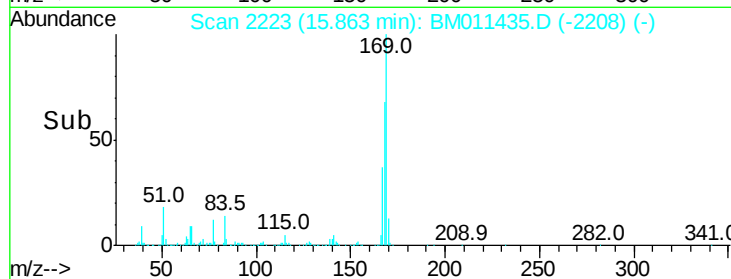
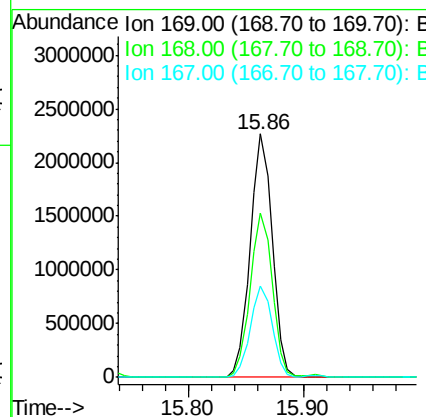
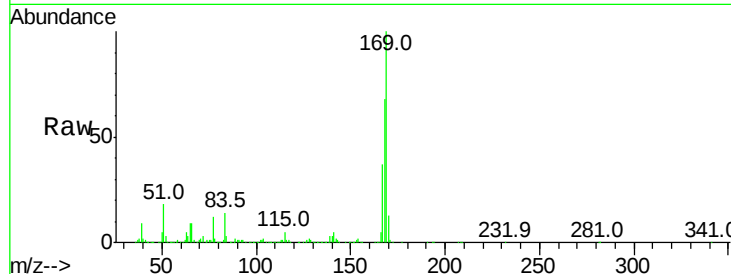
#65
 n-Nitrosodiphenylamine
 Concen: 38.413 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	67.7	53.9	80.9	
167	37.5	28.9	43.3	

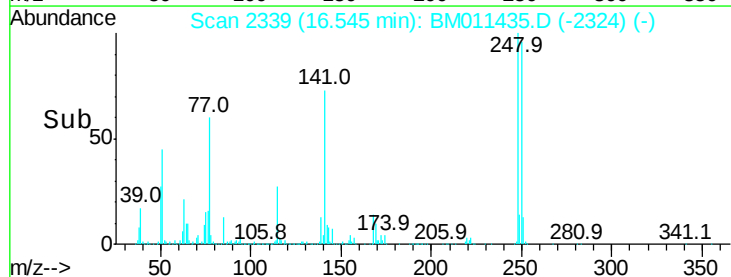
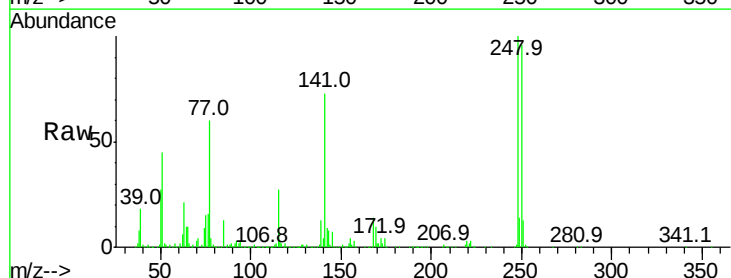
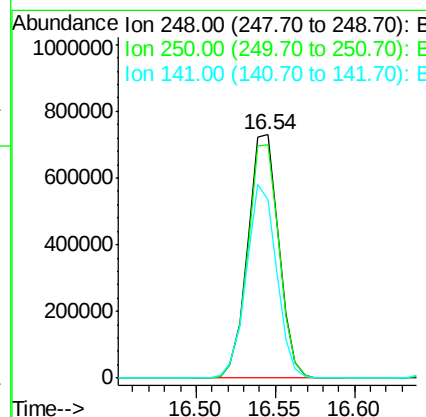
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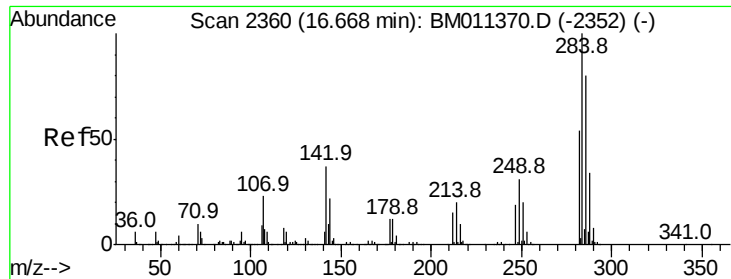
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#66
 4-Bromophenyl-phenylether
 Concen: 37.750 ng
 RT: 16.54 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	96.0	77.4	116.0	
141	73.4	45.2	67.8	





#67

Hexachlorobenzene

Concen: 34.688 ng

RT: 16.66 min Scan# 2358

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampled :

PB102058BS

Tot Ion:284 Resp: 1068469

Ion Ratio Lower Upper

284 100

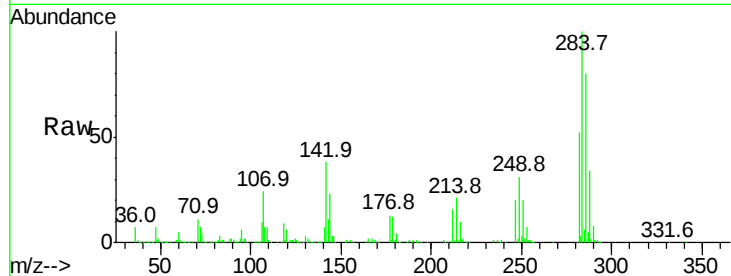
142 38.4 20.4 30.6#

249 31.4 23.8 35.6

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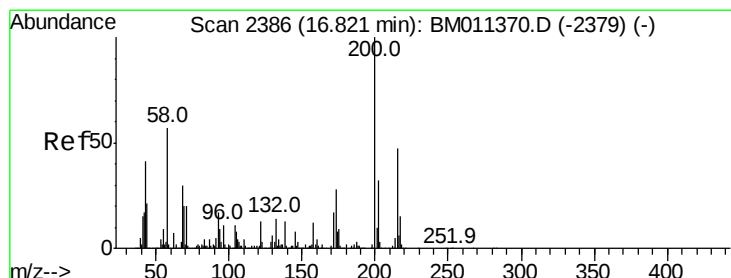
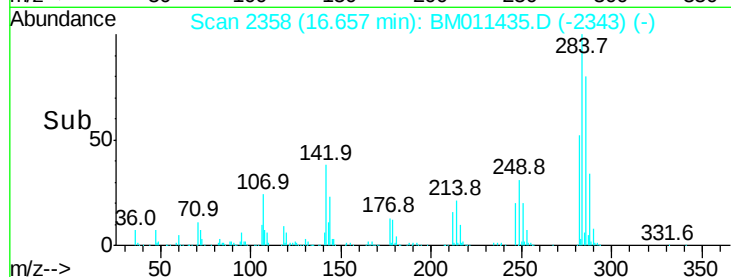
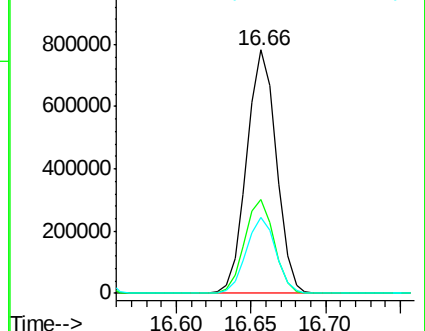
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.176 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

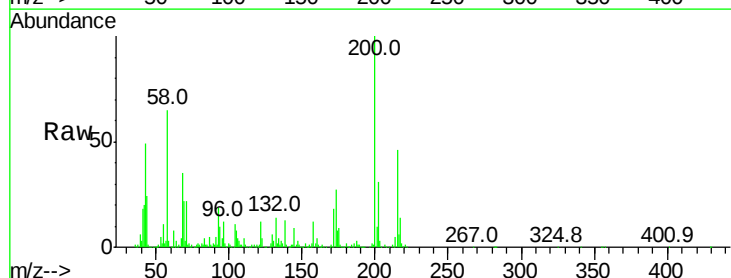
Tgt Ion:200 Resp: 902806

Ion Ratio Lower Upper

200 100

173 27.4 4.8 44.8

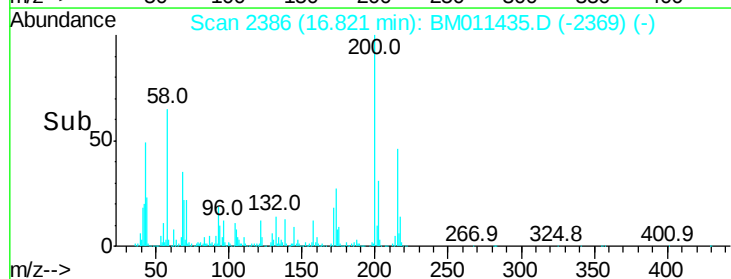
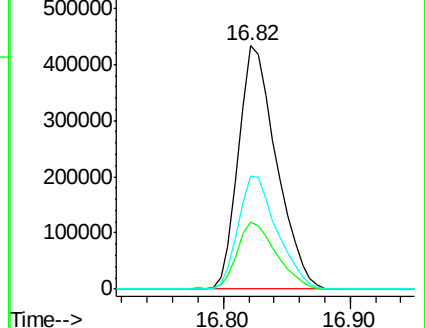
215 46.4 26.9 66.9

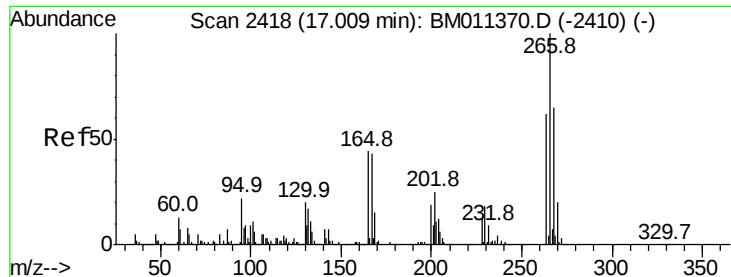


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





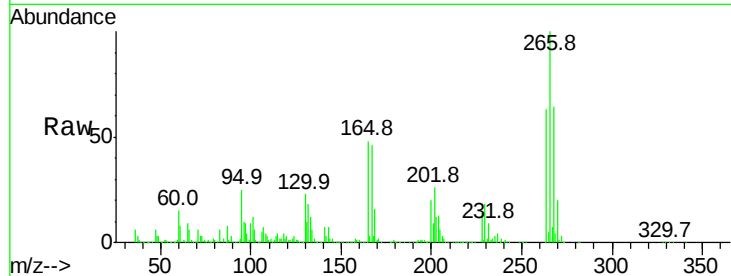
#69
 Pentachlorophenol
 Concen: 82.476 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

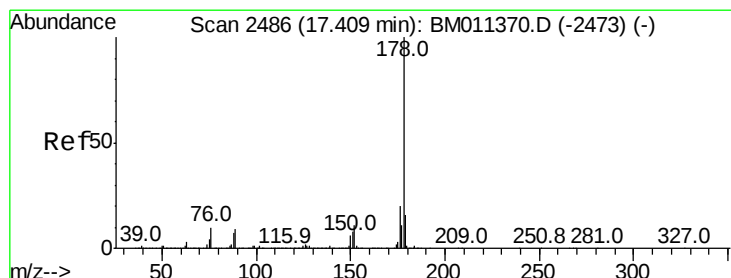
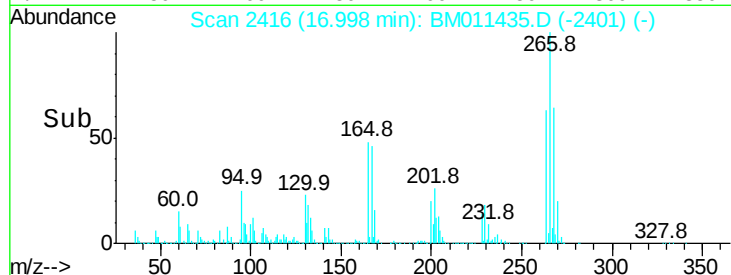
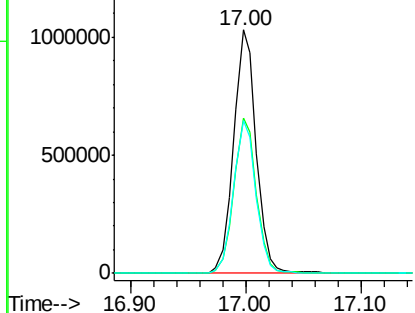
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	62.7	49.0	73.4

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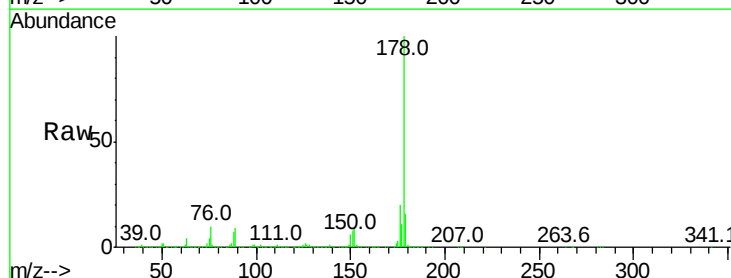


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

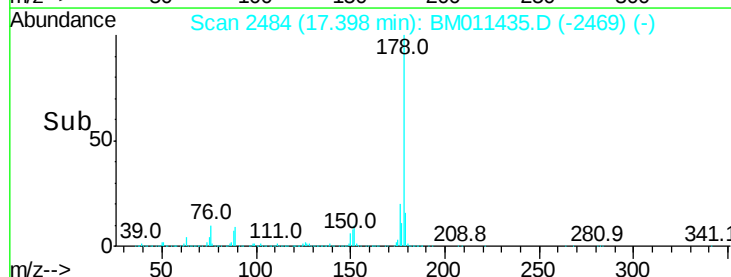
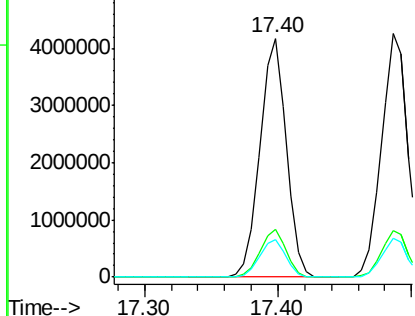


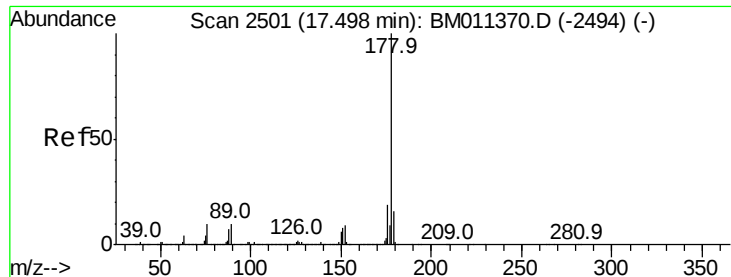
#70
 Phenanthrene
 Concen: 40.653 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.2	22.8
179	15.8	12.1	18.1



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





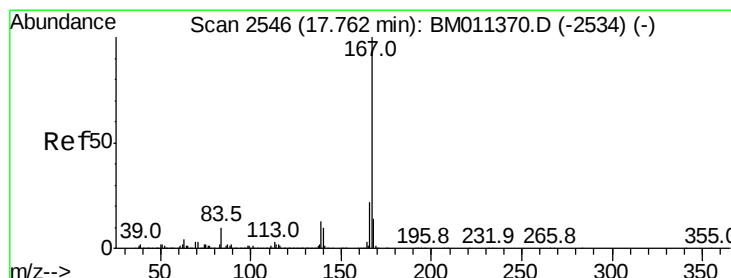
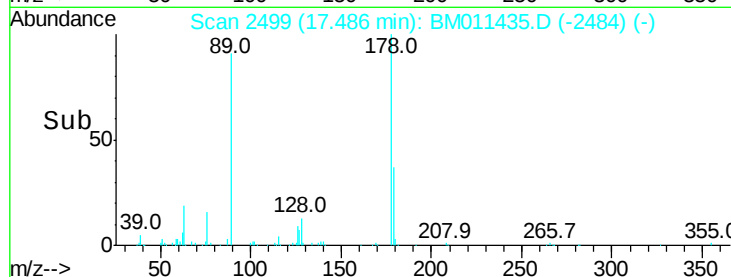
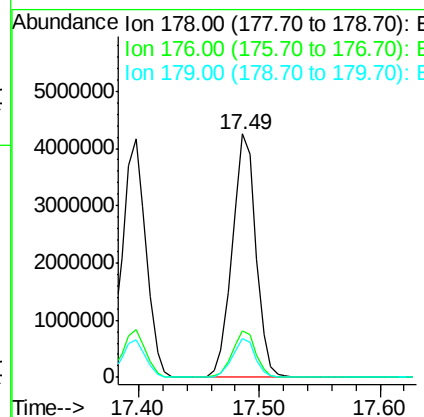
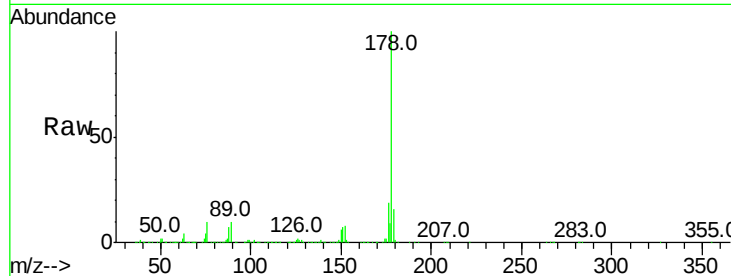
#71
 Anthracene
 Concen: 41.303 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampled :
 PB102058BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	14.6	22.0
179	16.2	12.6	19.0

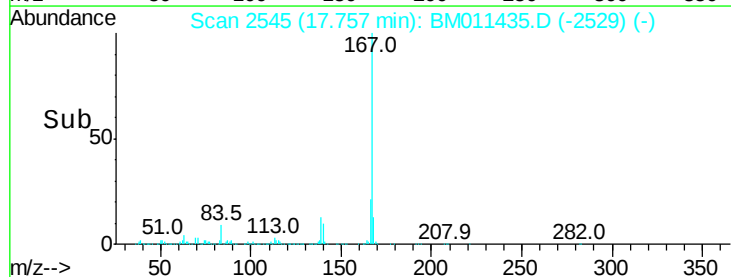
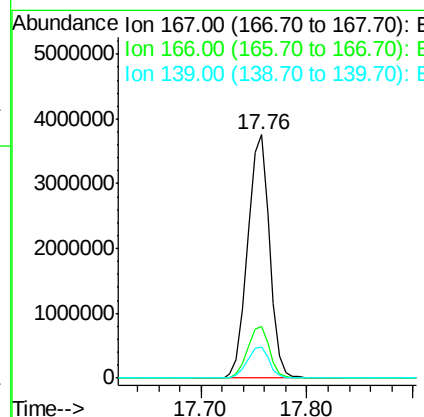
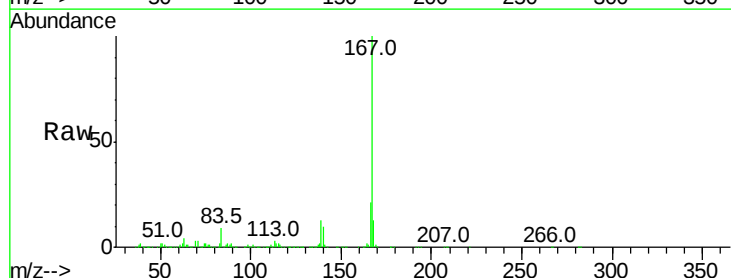
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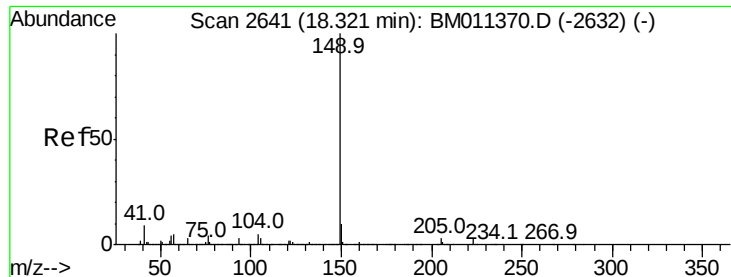
Sohil
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#72
 Carbazole
 Concen: 39.717 ng
 RT: 17.76 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.0	10.8	16.2





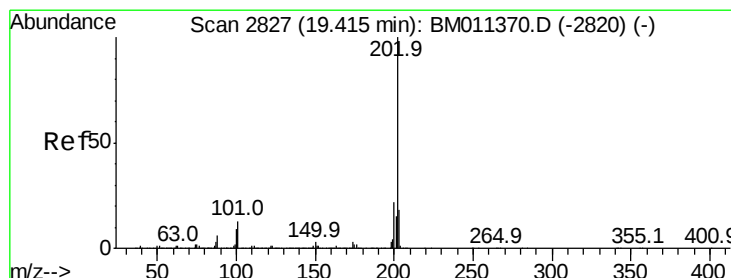
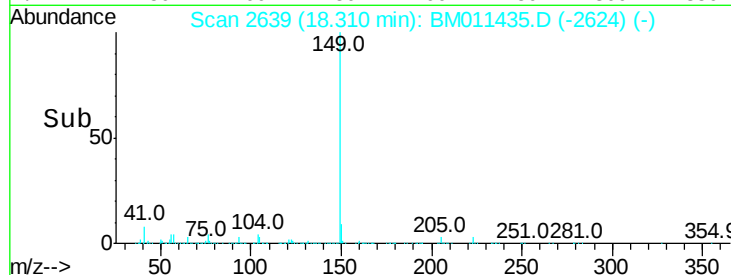
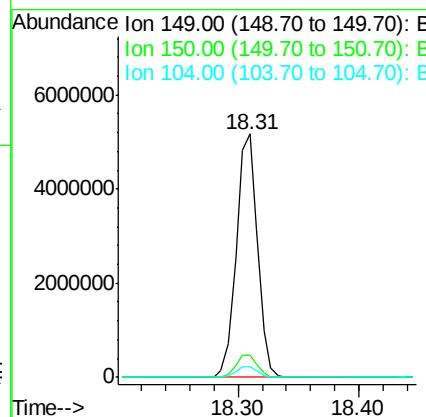
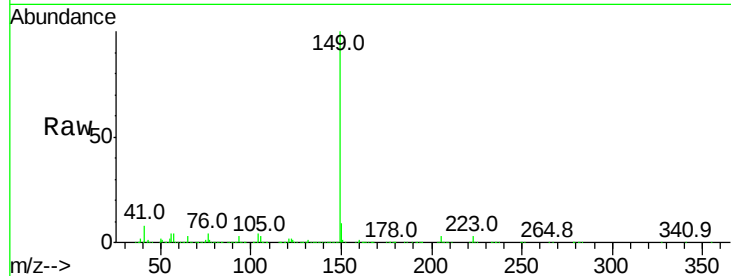
#73
Di-n-butylphthalate
Concen: 40.154 ng
RT: 18.31 min Scan# 2639
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.5	3.7	5.5

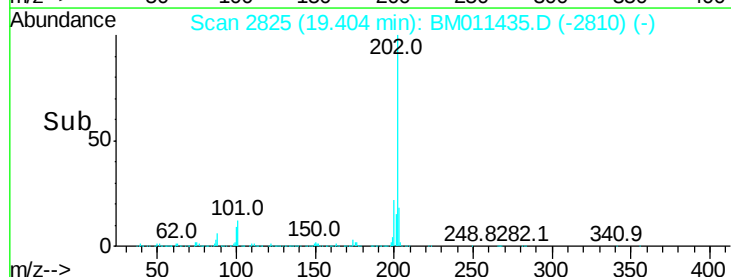
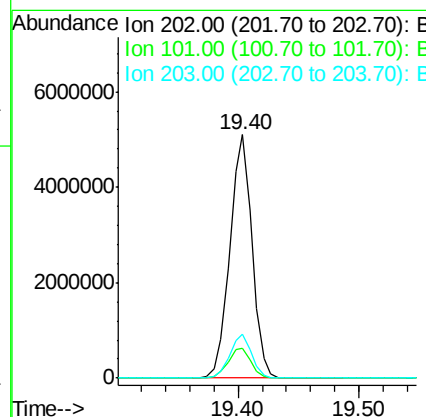
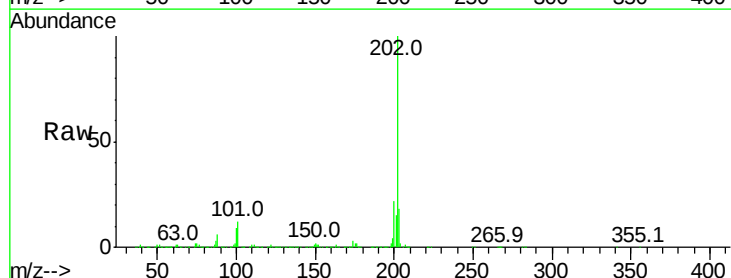
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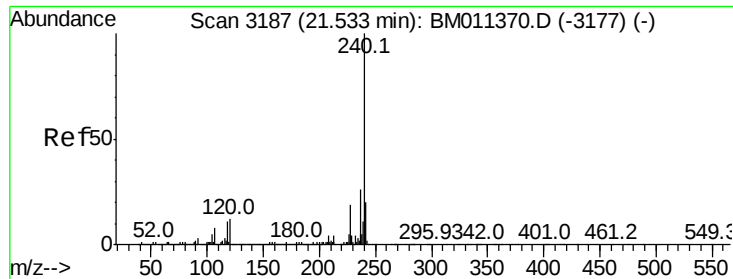
Sohil
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#74
Fluoranthene
Concen: 40.665 ng
RT: 19.40 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	28.7
203	18.1	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

ClientSampleId :

PB102058BS

Tot Ion:240 Resp: 3015968

Ion Ratio Lower Upper

240 100

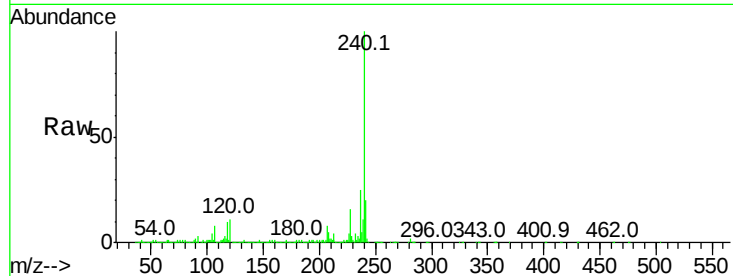
120 11.2 8.2 12.2

236 24.9 20.0 30.0

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Sohil

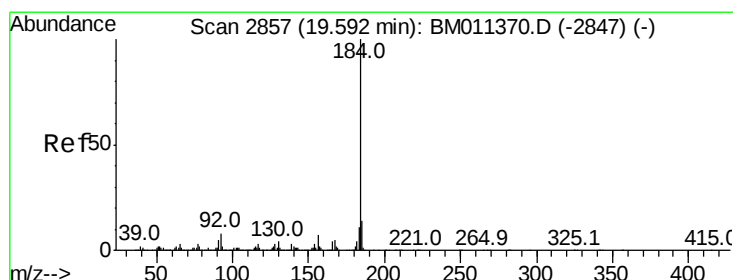
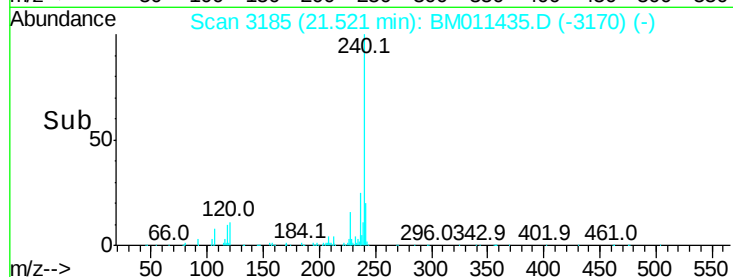
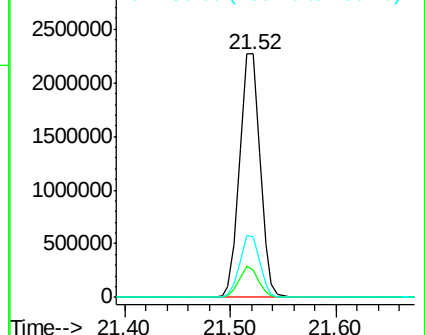
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.389 ng

RT: 19.60 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

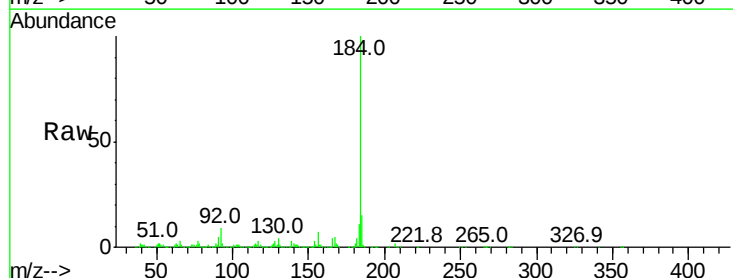
Tgt Ion:184 Resp: 3416051

Ion Ratio Lower Upper

184 100

185 15.0 11.3 16.9

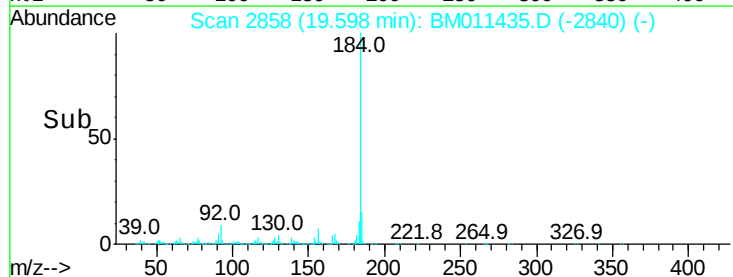
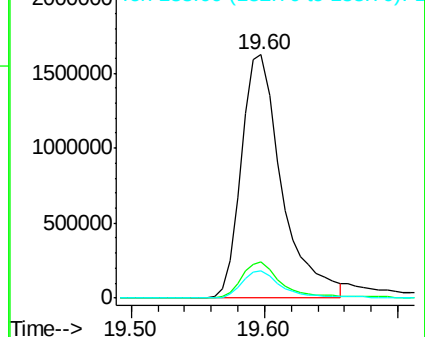
183 11.1 8.9 13.3

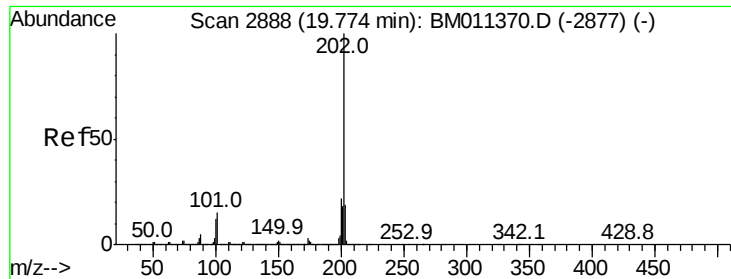


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.021 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

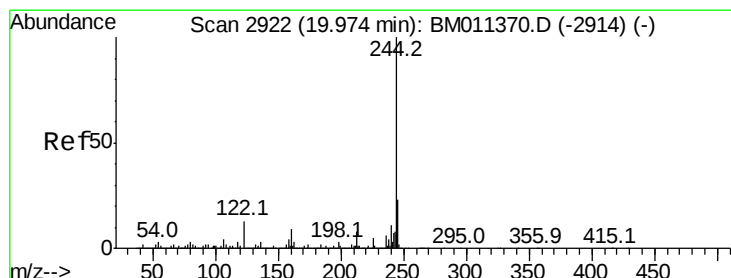
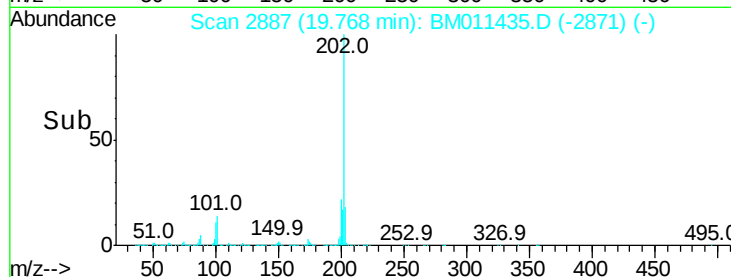
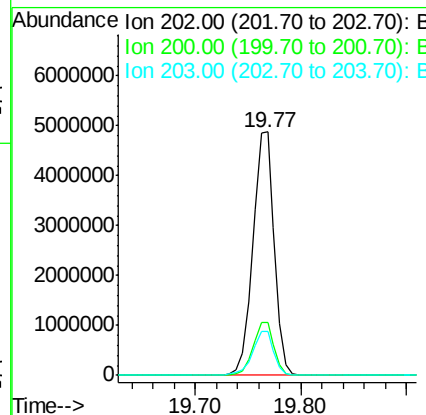
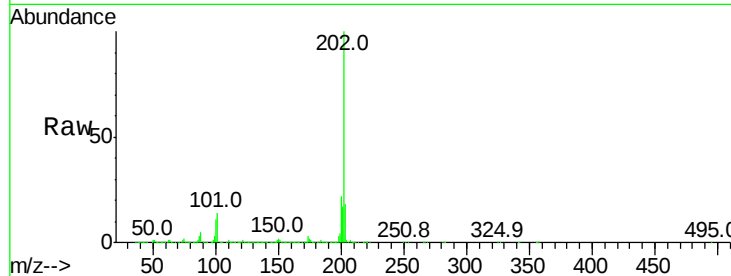
ClientSampleId :

PB102058BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	17.9	14.1	21.1

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#78

Terphenyl-d14

Concen: 73.617 ng

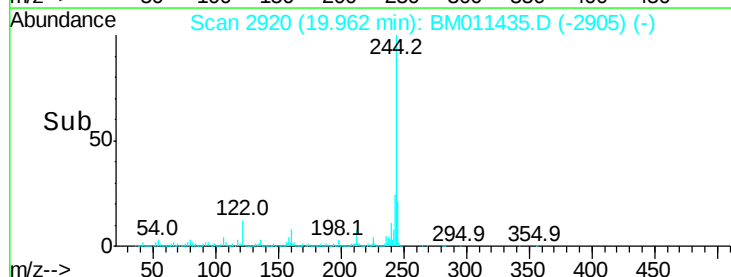
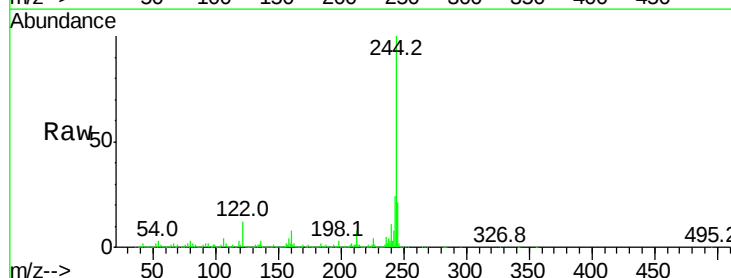
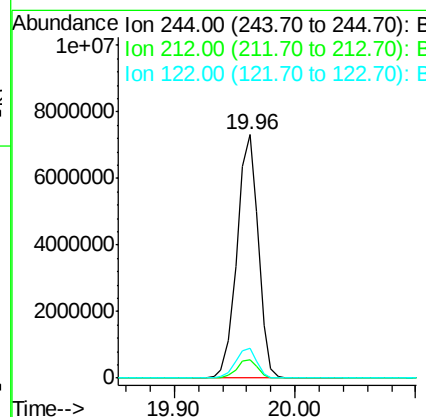
RT: 19.96 min Scan# 2920

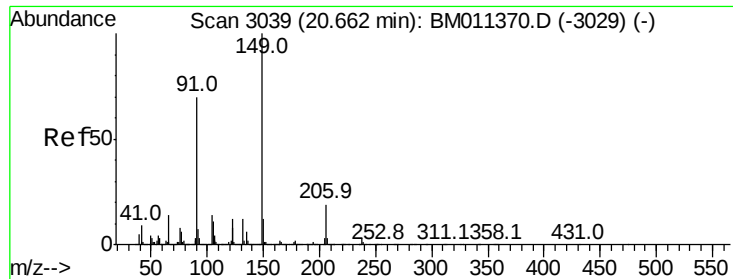
Delta R.T. -0.01 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	12.0	6.2	9.4#





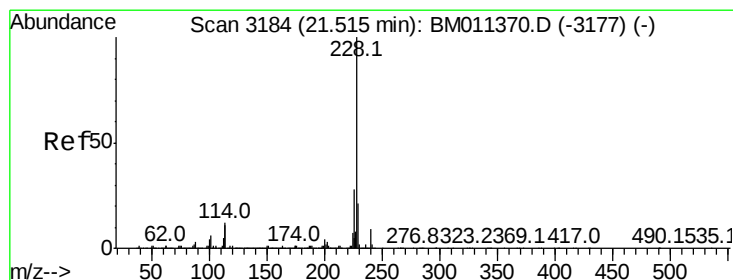
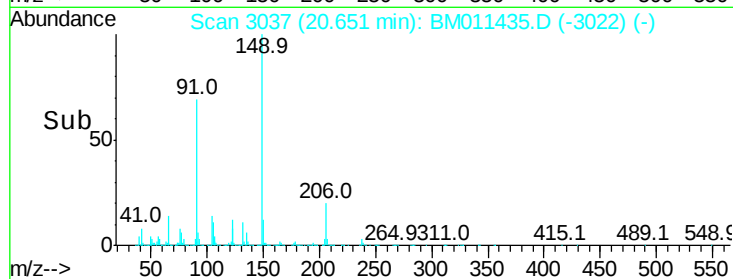
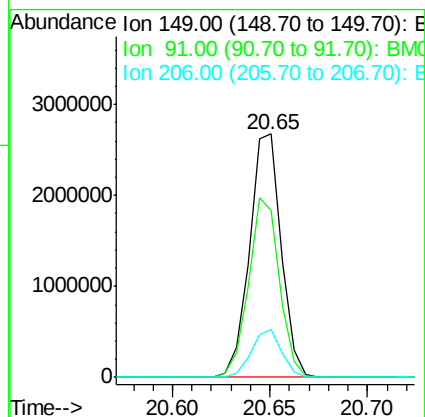
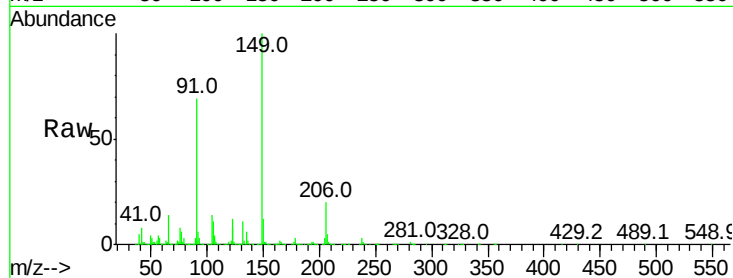
#79
Butylbenzylphthalate
Concen: 36.790 ng
RT: 20.65 min Scan# 3037
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:149 Resp: 3003710
Ion Ratio Lower Upper
149 100
91 68.7 50.1 75.1
206 19.8 16.2 24.2

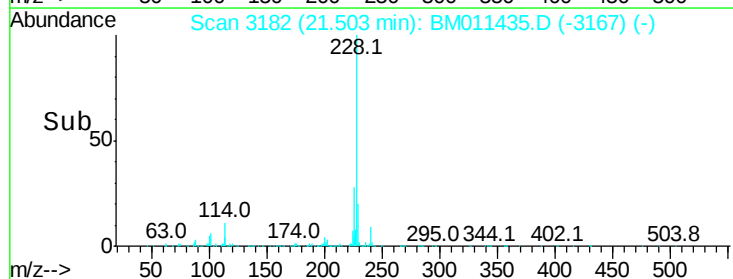
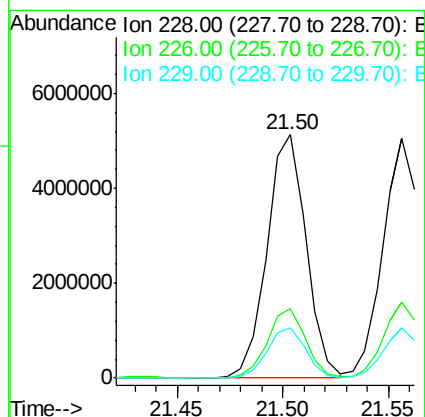
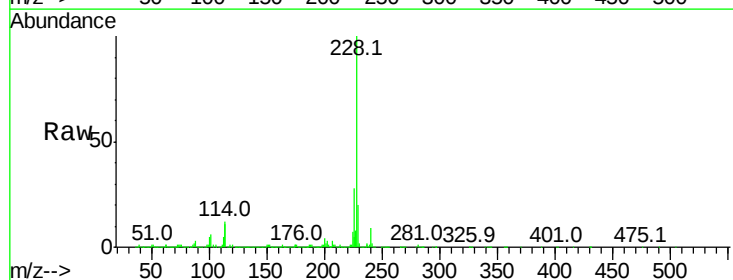
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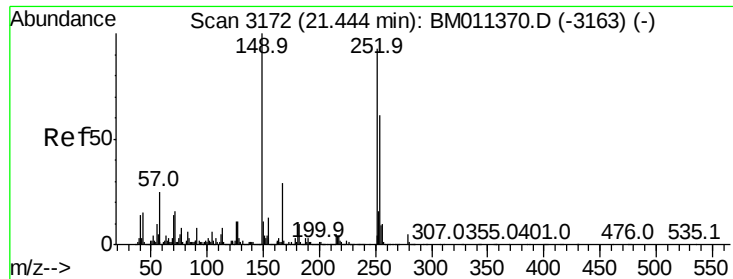
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#80
Benzo(a)anthracene
Concen: 39.242 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:228 Resp: 6619462
Ion Ratio Lower Upper
228 100
226 28.4 21.7 32.5
229 20.5 16.0 24.0





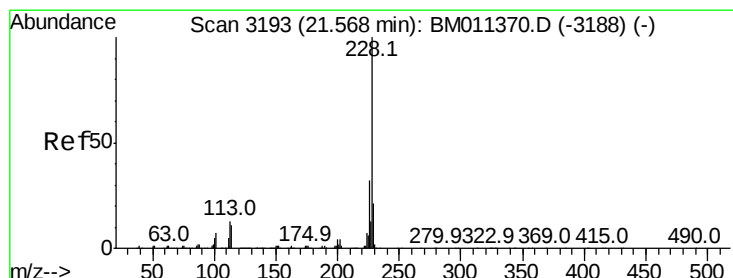
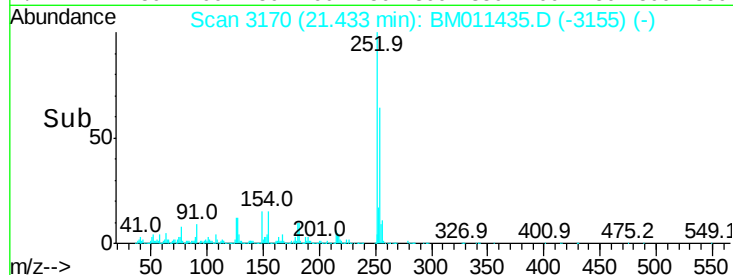
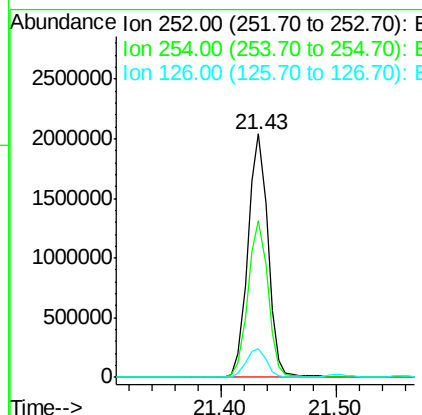
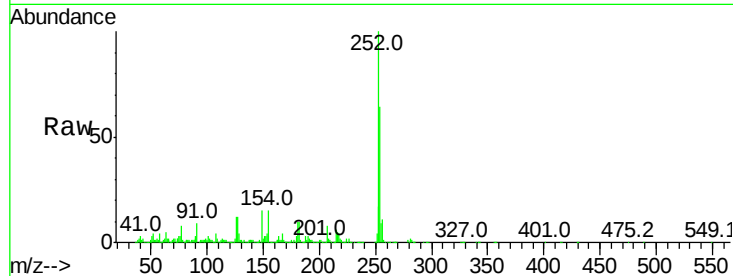
#81
 3,3'-Dichlorobenzidine
 Concen: 38.380 ng
 RT: 21.43 min Scan# 3170
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleID :
 PB102058BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	11.9	9.8	14.8

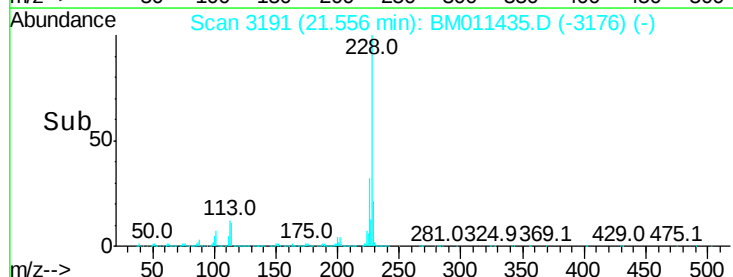
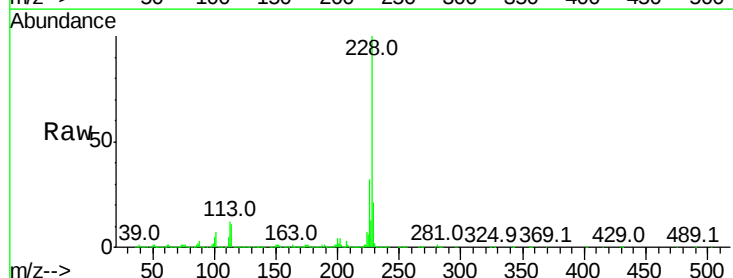
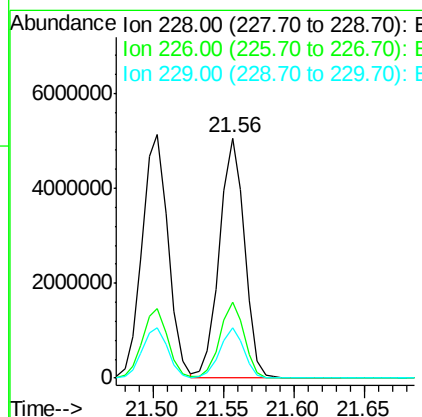
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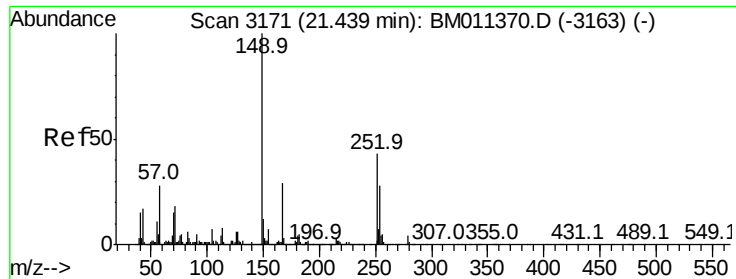
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#82
 Chrysene
 Concen: 39.128 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.1	36.1
229	20.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.267 ng

RT: 21.42 min Scan# 3167

Delta R.T. -0.02 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Instrument :

BNA_M

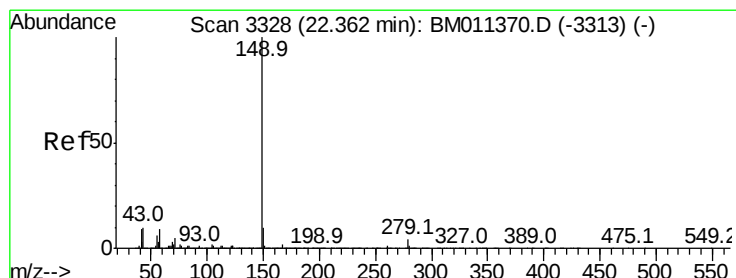
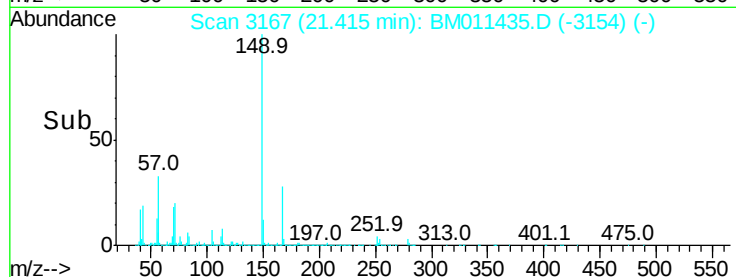
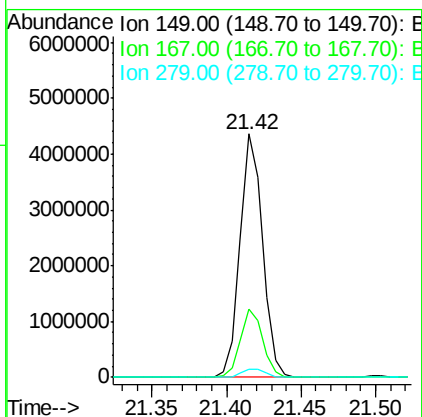
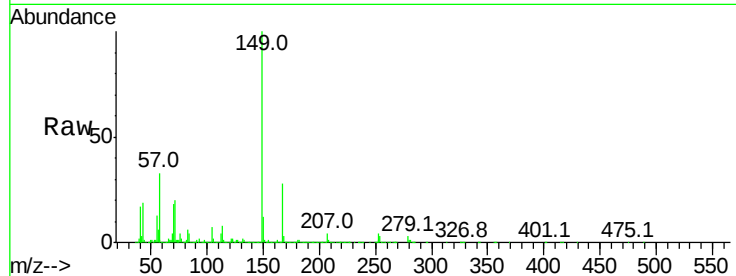
ClientSampled :

PB102058BS

Tot Ion:	149	Resp:	4580420
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	3.3	3.4	5.0#

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#84

Di-n-octyl phthalate

Concen: 40.117 ng

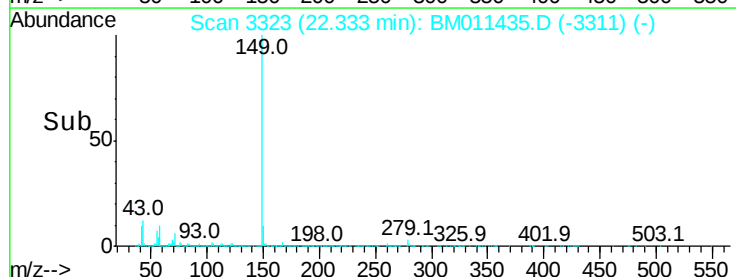
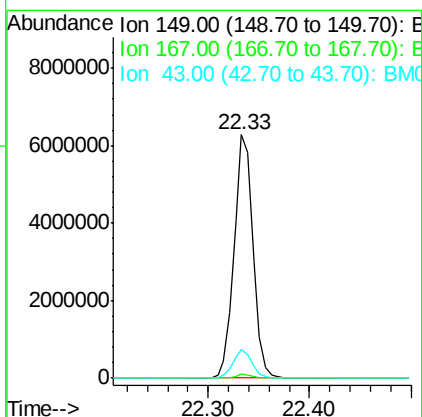
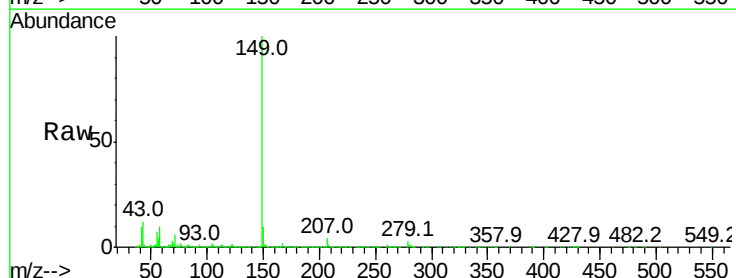
RT: 22.33 min Scan# 3323

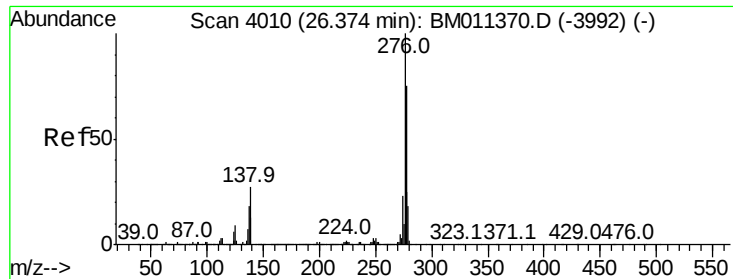
Delta R.T. -0.03 min

Lab File: BM011435.D

Acq: 05 Sep 2017 16:59

Tgt Ion:	149	Resp:	8094666
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	7.3	10.9#





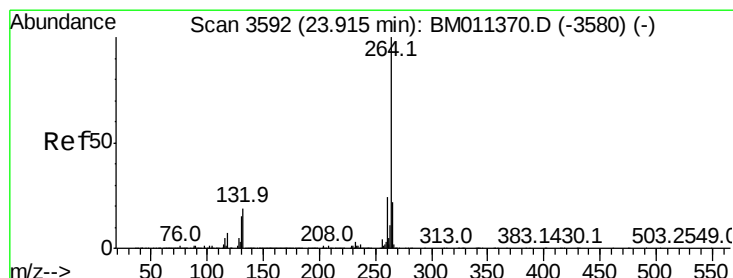
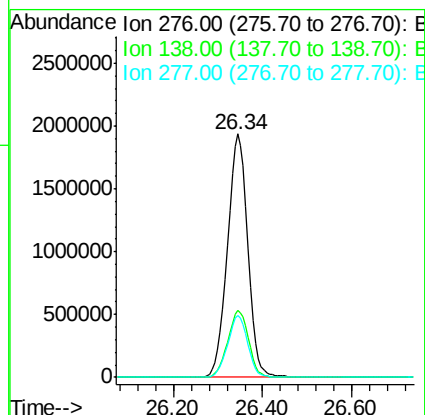
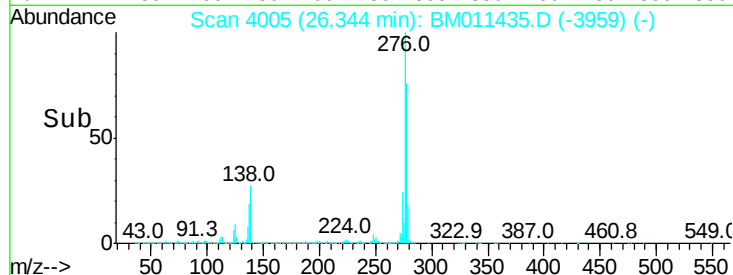
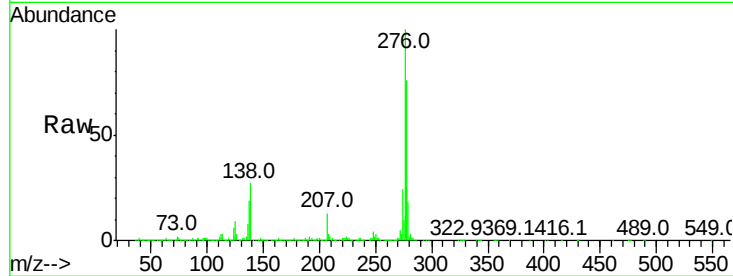
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.305 ng
RT: 26.34 min Scan# 4005
Delta R.T. -0.03 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:276 Resp: 6274148
Ion Ratio Lower Upper
276 100
138 28.2 12.0 18.0#
277 25.1 20.0 30.0

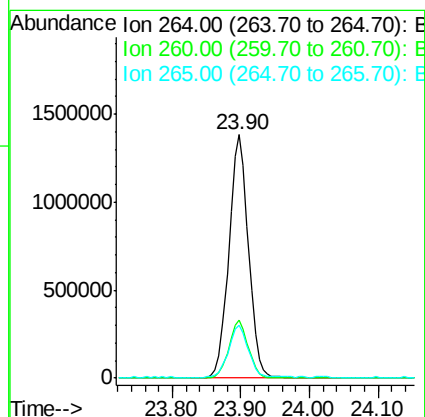
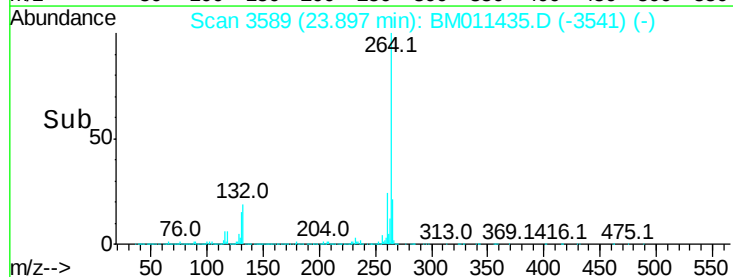
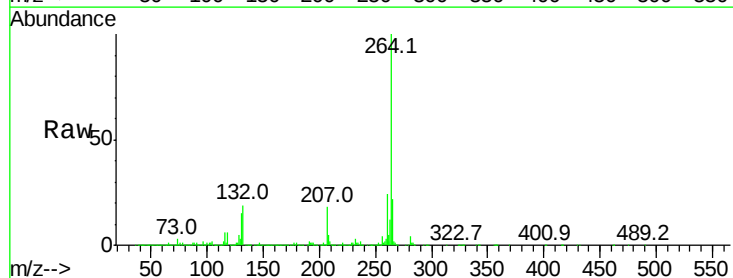
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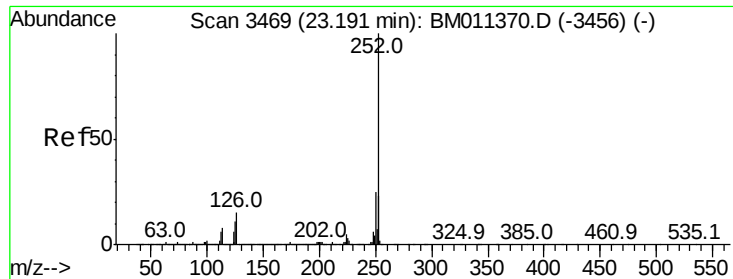
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:264 Resp: 2727368
Ion Ratio Lower Upper
264 100
260 23.6 18.6 27.8
265 21.8 17.3 25.9





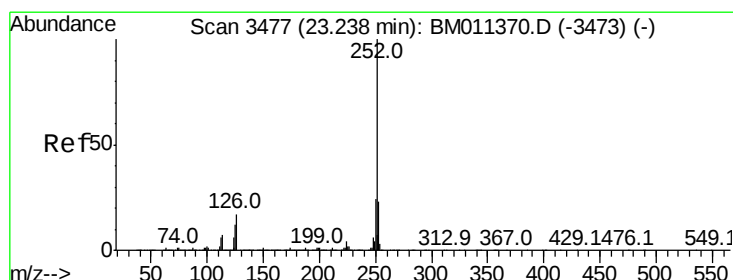
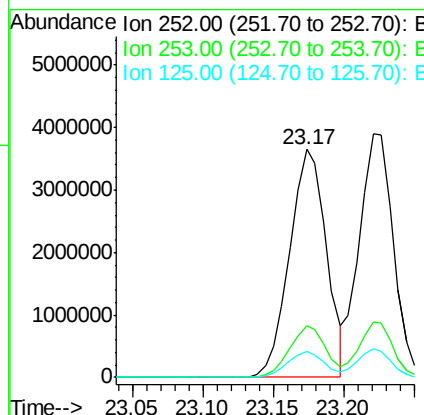
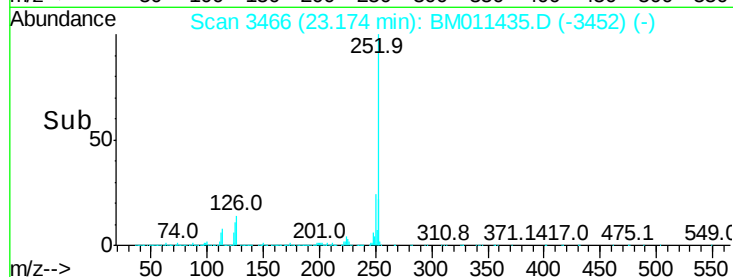
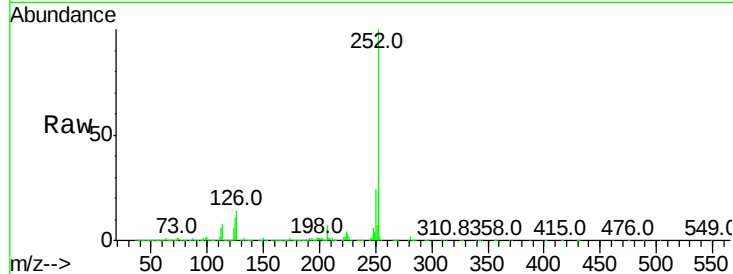
#87
Benzo(b)fluoranthene
Concen: 39.496 ng
RT: 23.17 min Scan# 3466
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion:252 Resp: 6613417
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 11.4 9.9 14.9

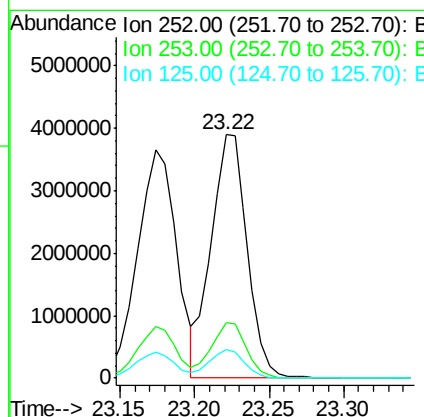
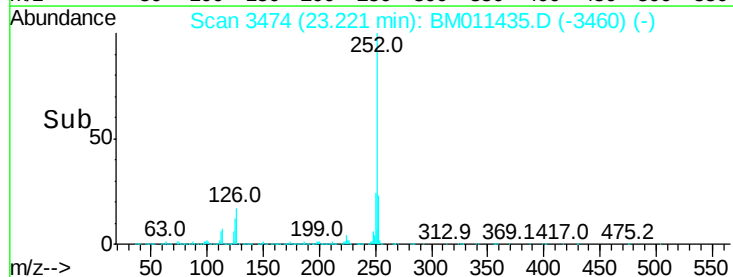
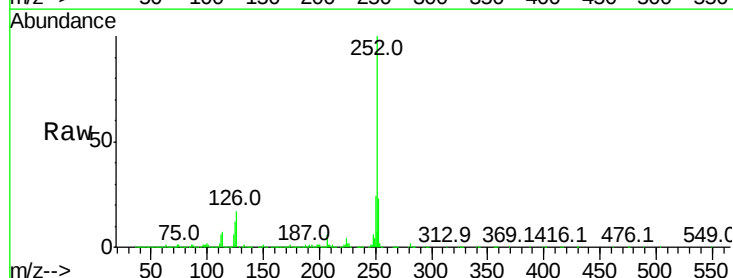
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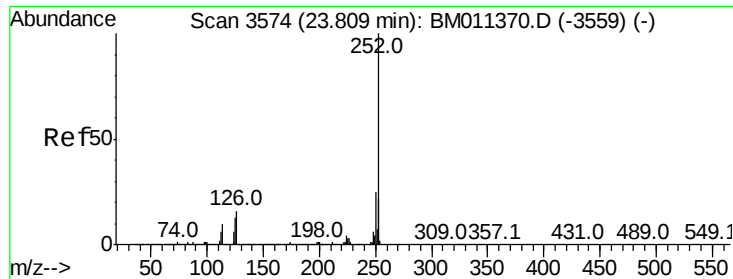
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#88
Benzo(k)fluoranthene
Concen: 40.667 ng
RT: 23.22 min Scan# 3474
Delta R.T. -0.02 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion:252 Resp: 6528890
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 11.8 8.1 12.1





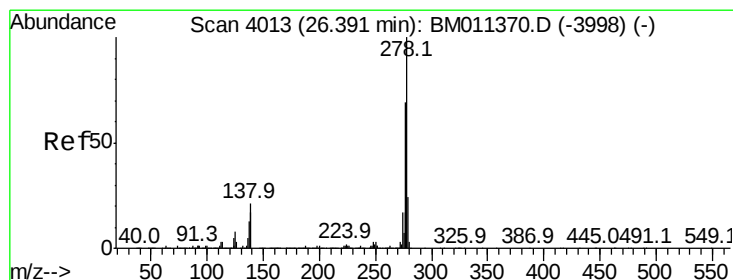
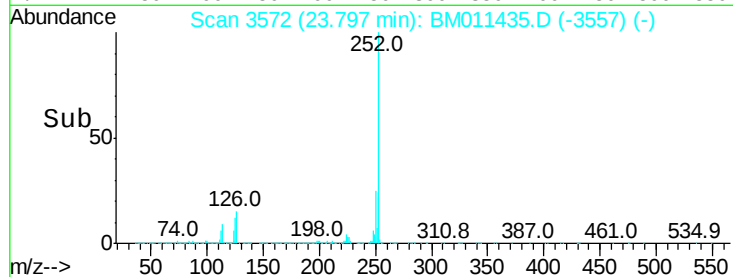
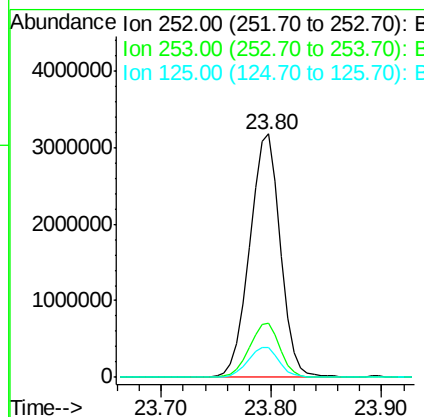
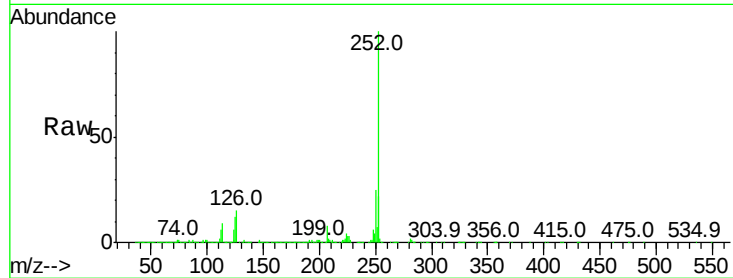
#89
Benzo(a)pyrene
Concen: 41.118 ng
RT: 23.80 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Instrument :
BNA_M
ClientSampleId :
PB102058BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	12.4	7.4	11.2

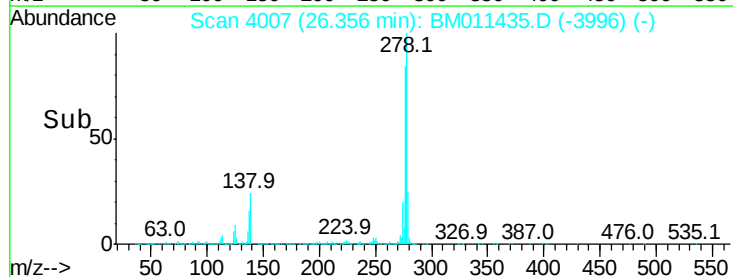
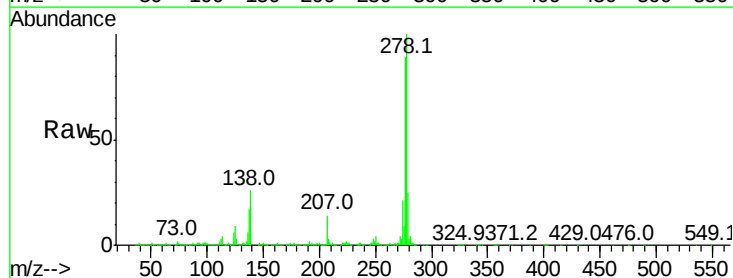
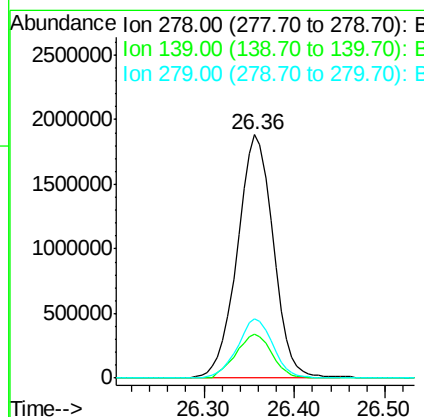
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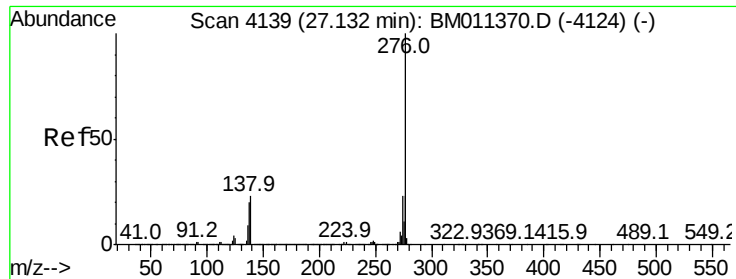
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.979 ng
RT: 26.36 min Scan# 4007
Delta R.T. -0.04 min
Lab File: BM011435.D
Acq: 05 Sep 2017 16:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	24.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.153 ng
 RT: 27.10 min Scan# 4133
 Delta R.T. -0.04 min
 Lab File: BM011435.D
 Acq: 05 Sep 2017 16:59

Instrument :
 BNA_M
 ClientSampleId :
 PB102058BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	24.8	19.0	28.6

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