

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
 Data File : BM011353.D
 Acq On : 25 Aug 2017 20:52
 Operator : SJ/JU
 Sample : I4943-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:17:35 PM

Quant Time: Aug 26 01:06:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	95421	20.00	ng	-0.02
21) Naphthalene-d8	10.02	136	386033	20.00	ng	-0.03
38) Acenaphthene-d10	13.93	164	310540	20.00	ng	-0.02
63) Phenanthrene-d10	16.69	188	953963	20.00	ng	-0.02
75) Chrysene-d12	20.92	240	1323238	20.00	ng	-0.02
86) Perylene-d12	22.99	264	1230817	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	609087	107.90	ng	-0.02
7) Phenol-d6	6.47	99	831082	103.62	ng	-0.02
23) Nitrobenzene-d5	8.41	82	945683	91.94	ng	-0.03
41) 2,4,6-Tribromophenol	15.44	330	587888	118.11	ng	-0.02
44) 2-Fluorobiphenyl	12.54	172	1707527	68.96	ng	-0.02
78) Terphenyl-d14	19.37	244	4300145	64.37	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	89088	35.151	ng	# 100
3) Pyridine	3.29	79	259976	37.554	ng	# 87
4) n-Nitrosodimethylamine	3.20	42	185962	52.712	ng	# 63
6) Aniline	6.62	93	164018	16.226	ng	# 83
8) 2-Chlorophenol	6.84	128	183129	31.955	ng	# 53
9) Benzaldehyde	6.43	77	161215	31.067	ng	# 66
10) Phenol	6.50	94	296251	34.008	ng	# 82
11) bis(2-Chloroethyl)ether	6.72	93	252155	37.150	ng	# 81
12) 1,3-Dichlorobenzene	7.15	146	206828	29.613	ng	# 62
13) 1,4-Dichlorobenzene	7.30	146	200952	28.069	ng	# 85
14) 1,2-Dichlorobenzene	7.61	146	195500	28.561	ng	# 87
15) Benzyl Alcohol	7.52	79	355858	46.252	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.80	45	278367	45.576	ng	# 82
17) 2-Methylphenol	7.72	107	205003	36.822	ng	# 55
18) Hexachloroethane	8.32	117	98014	31.394	ng	# 80
19) n-Nitroso-di-n-propylamine	8.07	70	326032	47.838	ng	# 90
20) 3+4-Methylphenols	8.05	107	271956	35.140	ng	# 67
22) Acetophenone	8.09	105	407579	35.222	ng	# 81
24) Nitrobenzene	8.45	77	477404	44.792	ng	# 74
25) Isophorone	8.97	82	734868	42.851	ng	# 82
26) 2-Nitrophenol	9.16	139	113431	33.447	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	206338	34.562	ng	# 60
28) bis(2-Chloroethoxy)methane	9.47	93	387849	40.549	ng	# 97
29) 2,4-Dichlorophenol	9.69	162	233108	34.748	ng	# 90
30) 1,2,4-Trichlorobenzene	9.89	180	290570	35.031	ng	# 98
31) Naphthalene	10.07	128	657089	33.836	ng	# 97
32) Benzoic acid	9.38	122	121201	25.257	ng	# 26
33) 4-Chloroaniline	10.21	127	92160	11.896	ng	# 61
34) Hexachlorobutadiene	10.36	225	235456	36.040	ng	# 94
35) Caprolactam	10.99	113	62430m	32.815	ng	#
36) 4-Chloro-3-methylphenol	11.34	107	326969	37.746	ng	# 68
37) 2-Methylnaphthalene	11.69	142	543640	38.107	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	432169	32.392	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	540998	69.589	ng	# 99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	274568	34.001	nq	97
43) 2,4,5-Trichlorophenol	12.42	196	294972	35.465	nq #	84
45) 1,1'-Biphenyl	12.75	154	811527	30.222	nq	94
46) 2-Chloronaphthalene	12.79	162	648714	32.790	nq #	93
47) 2-Nitroaniline	13.01	65	347239	49.612	nq #	54
48) Acenaphthylene	13.64	152	1007164	34.112	nq	98
49) Dimethylphthalate	13.42	163	912104	34.334	nq #	98
50) 2,6-Dinitrotoluene	13.53	165	186737	34.761	nq #	36
51) Acenaphthene	14.00	154	645355	35.301	nq	98
52) 3-Nitroaniline	13.86	138	156296	33.528	nq #	4
53) 2,4-Dinitrophenol	14.07	184	292492	76.612	nq #	71
54) Dibenzofuran	14.34	168	1163844	39.290	nq #	90
55) 4-Nitrophenol	14.20	139	223506	54.571	nq #	47
56) 2,4-Dinitrotoluene	14.33	165	296608	39.330	nq #	54
57) Fluorene	14.99	166	982007	38.076	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.57	232	331318	42.499	nq #	100
59) Diethylphthalate	14.80	149	995356	36.688	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	598402	38.429	nq	98
61) 4-Nitroaniline	15.04	138	137093	27.687	nq #	1
62) Azobenzene	15.29	77	1619321	55.769	nq	80
64) 4,6-Dinitro-2-methylphenol	15.10	198	223380	34.589	nq	92
65) n-Nitrosodiphenylamine	15.22	169	888273	32.536	nq	98
66) 4-Bromophenyl-phenylether	15.90	248	411569	33.560	nq #	90
67) Hexachlorobenzene	16.00	284	430939	31.097	nq #	82
68) Atrazine	16.20	200	398730	36.445	nq	95
69) Pentachlorophenol	16.35	266	574610	65.312	nq	97
70) Phenanthrene	16.73	178	1856791	37.172	nq	99
71) Anthracene	16.83	178	1889064	37.920	nq	99
72) Carbazole	17.11	167	1620953	37.206	nq	99
73) Di-n-butylphthalate	17.70	149	1933607	36.446	nq #	96
74) Fluoranthene	18.77	202	2615166	42.247	nq	98
76) Benzidine	18.99	184	998829	31.553	nq	98
77) Pyrene	19.14	202	2738189	34.826	nq	99
79) Butylbenzylphthalate	20.09	149	978583	35.001	nq #	58
80) Benzo(a)anthracene	20.90	228	2837435	37.554	nq	100
81) 3,3'-Dichlorobenzidine	20.86	252	634936	21.421	nq #	95
82) Chrysene	20.96	228	2633609	36.312	nq	98
83) Bis(2-ethylhexyl)phthalate	20.87	149	1397142	33.968	nq #	98
84) Di-n-octyl phthalate	21.72	149	2335127	34.980	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	2828694	37.659	nq #	96
87) Benzo(b)fluoranthene	22.39	252	2748020	34.787	nq #	92
88) Benzo(k)fluoranthene	22.43	252	2695119	35.596	nq #	95
89) Benzo(a)pyrene	22.90	252	2656786	37.168	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	2310151	34.862	nq #	90
91) Benzo(g,h,i)perylene	25.60	276	2301158	35.365	nq #	86

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

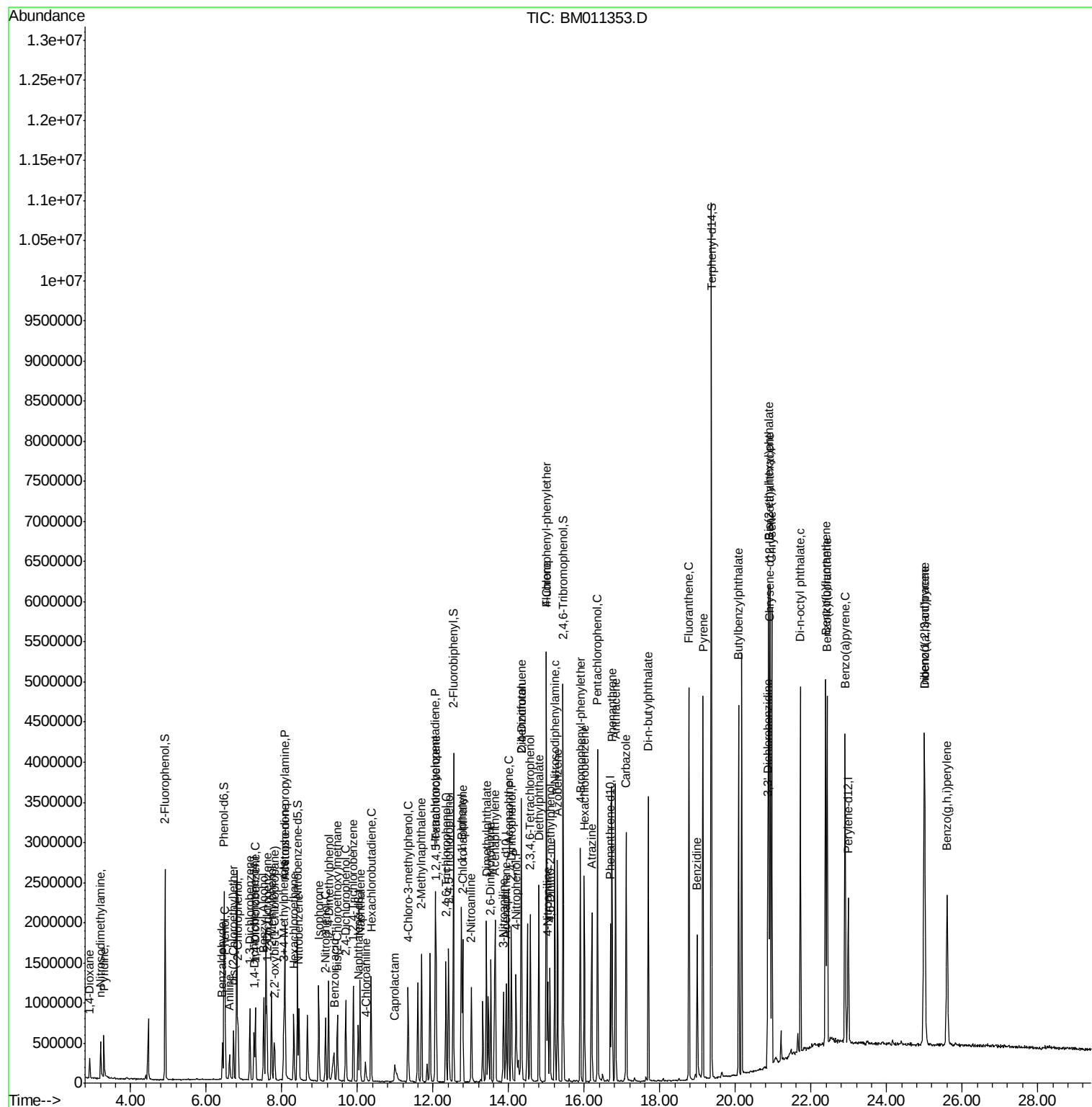
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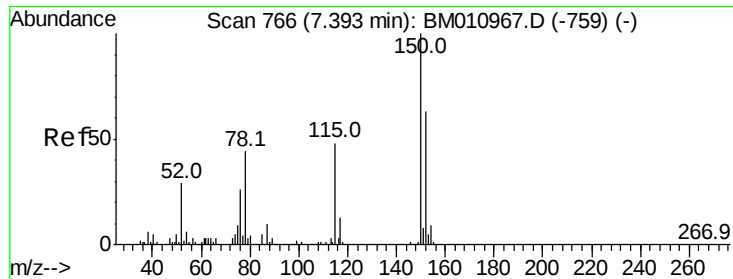
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#1

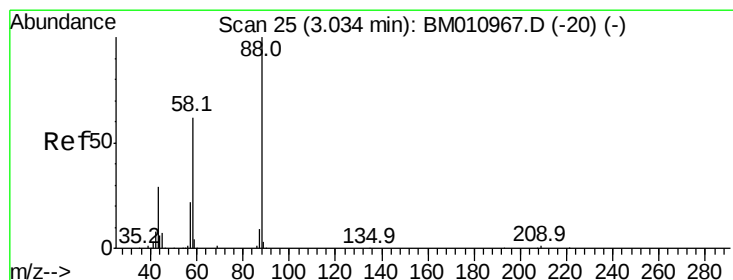
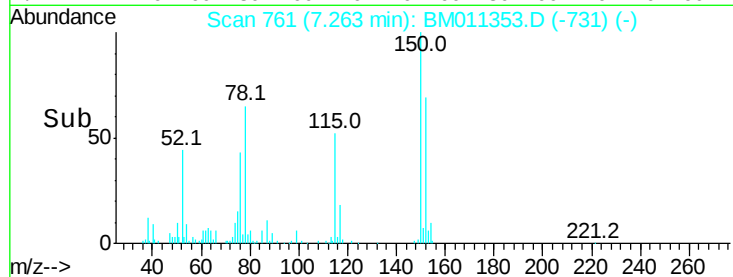
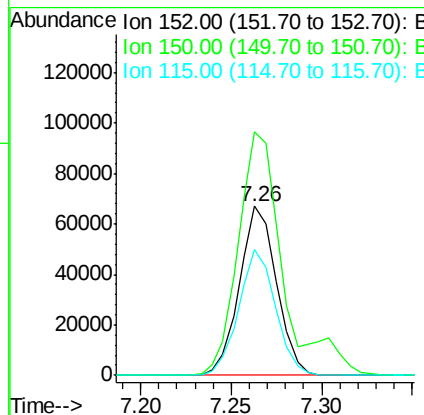
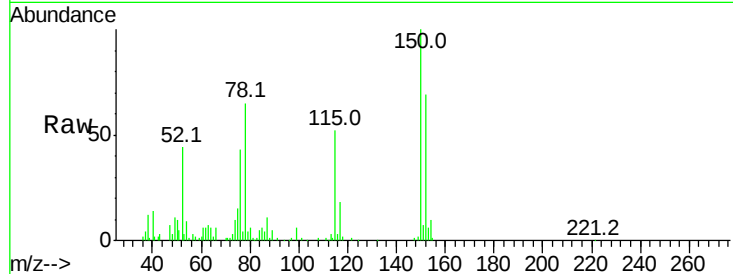
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.2	119.5	179.3
115	74.8	43.0	64.4

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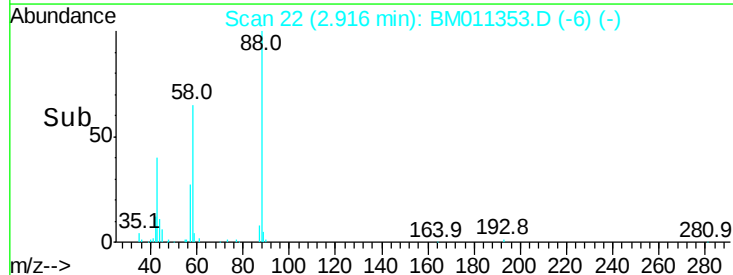
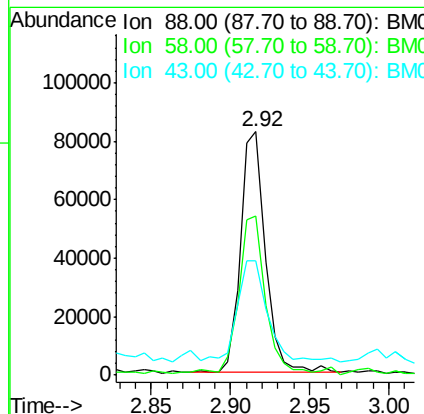
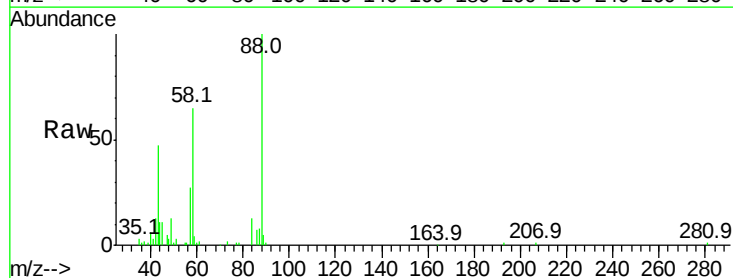
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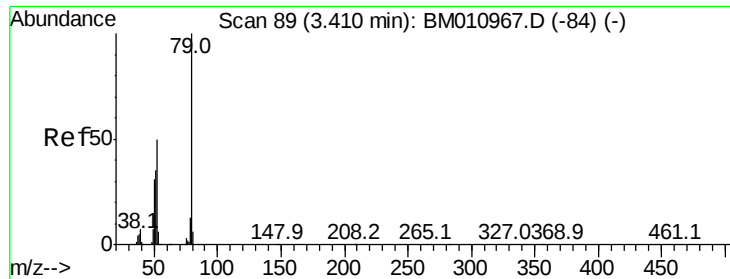


#2

1,4-Dioxane
Concen: 35.151 ng
RT: 2.92 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	0.0	0.0
43	50.5	0.0	0.0





#3

Pvridine

Concen: 37.554 ng

RT: 3.29 min Scan# 85

Delta R.T. -0.01 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

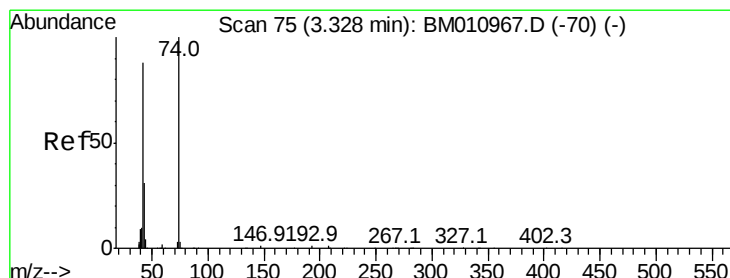
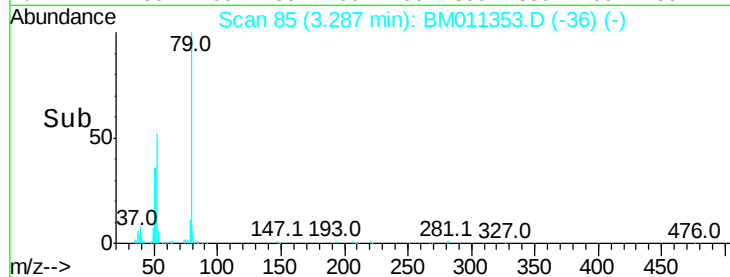
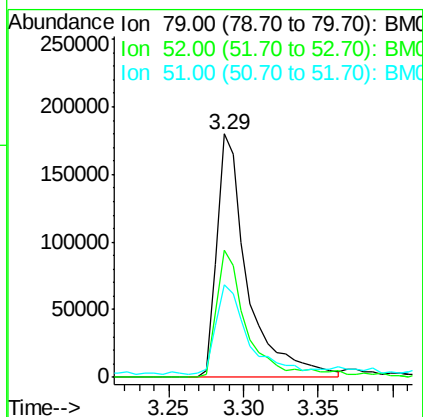
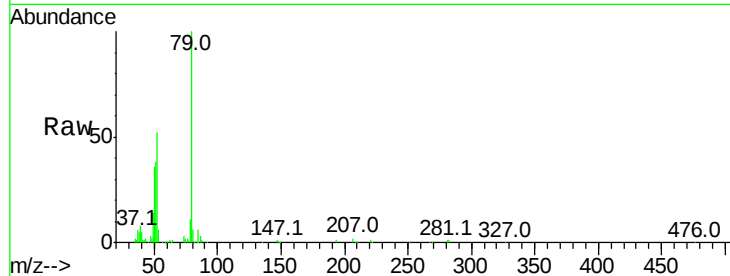
ClientSampleId :

OR-01-082317MS

Tot Ion:	79	Resp:	259976
Ion Ratio	Lower	Upper	
79	100		
52	52.3	51.1	76.7
51	37.9	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 52.712 ng

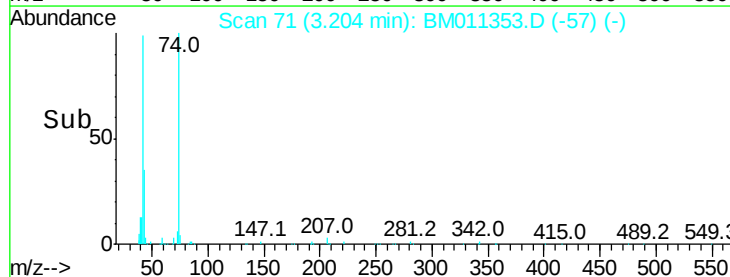
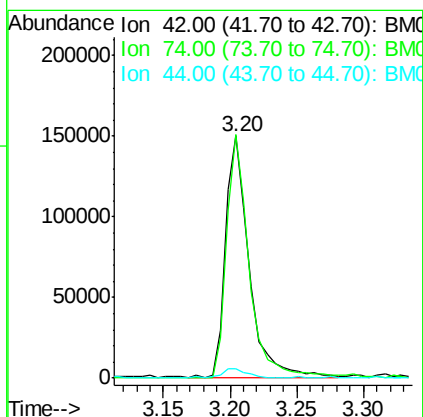
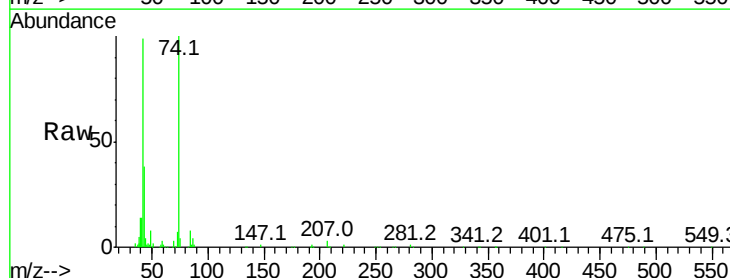
RT: 3.20 min Scan# 71

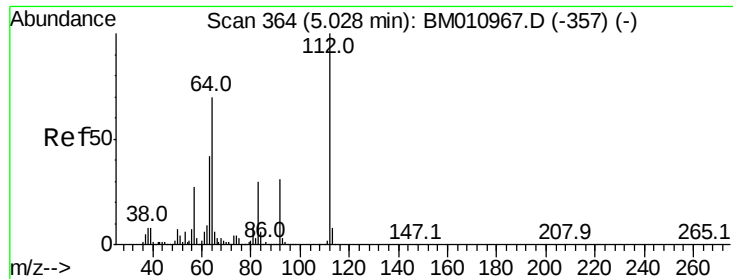
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	42	Resp:	185962
Ion Ratio	Lower	Upper	
42	100		
74	100.7	119.3	178.9#
44	3.8	5.4	8.2#





#5

2-Fluorophenol

Concen: 107.903 ng

RT: 4.91 min Scan# 361

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

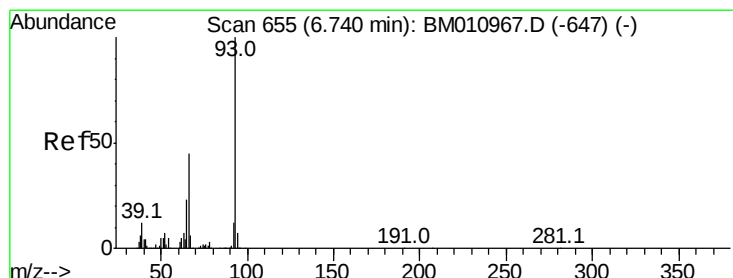
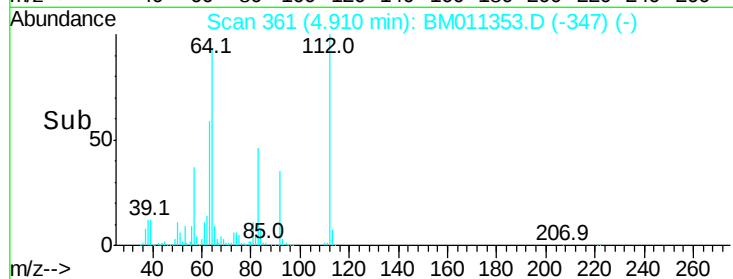
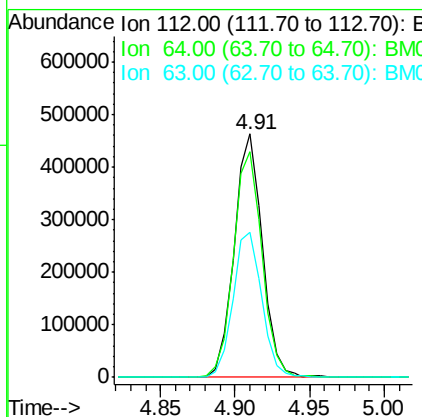
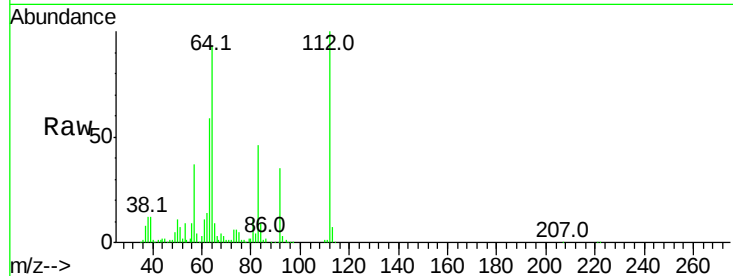
ClientSampleId :

OR-01-082317MS

Tot Ion:	112	Resp:	609087
Ion Ratio	Lower	Upper	
112	100		
64	92.6	38.6	57.8#
63	59.4	19.3	28.9#

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#6

Aniline

Concen: 16.226 ng

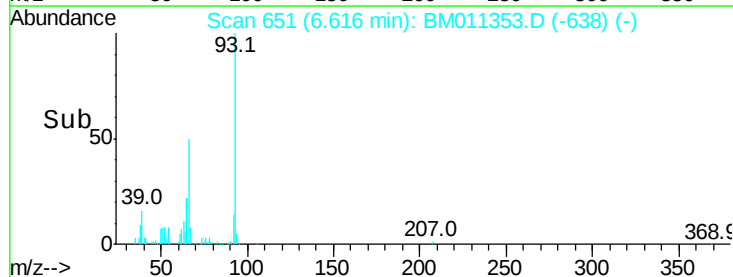
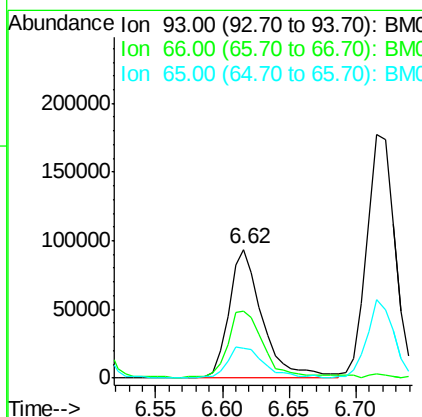
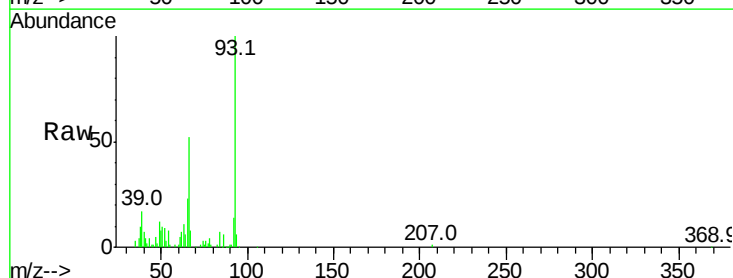
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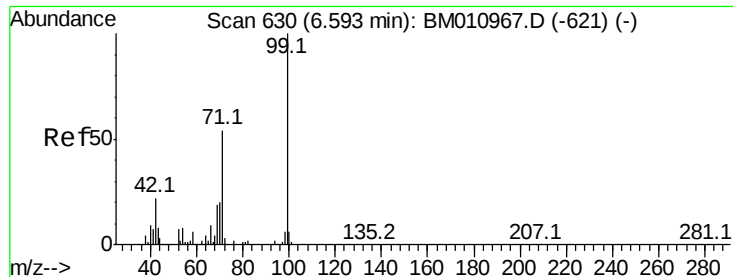
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	93	Resp:	164018
Ion Ratio	Lower	Upper	
93	100		
66	51.7	30.8	46.2#
65	23.4	16.0	24.0





#7

Phenol-d6

Concen: 103.624 ng

RT: 6.47 min Scan# 627

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

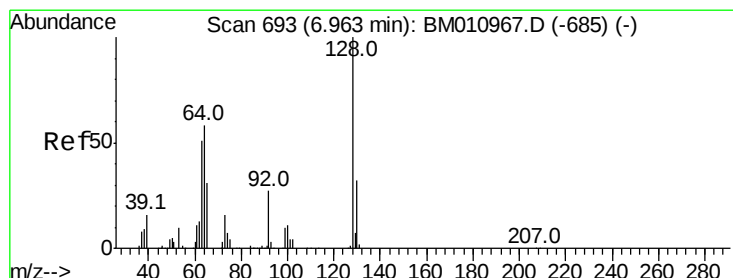
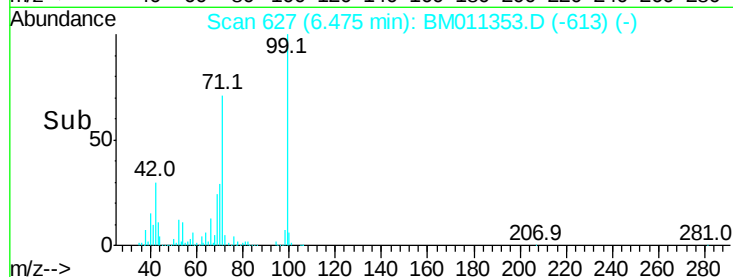
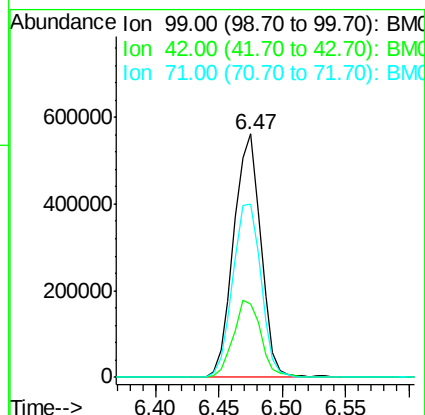
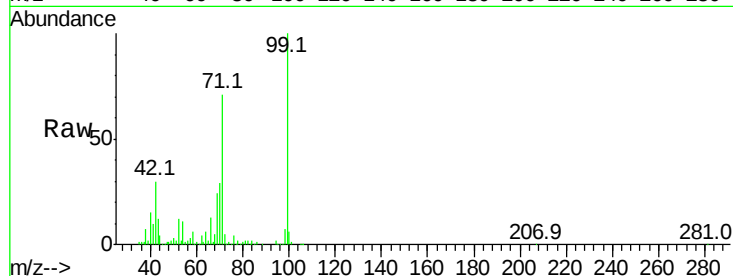
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	30.4	11.0	16.4#	
71	71.3	23.4	35.2#	

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#8

2-Chlorophenol

Concen: 31.955 ng

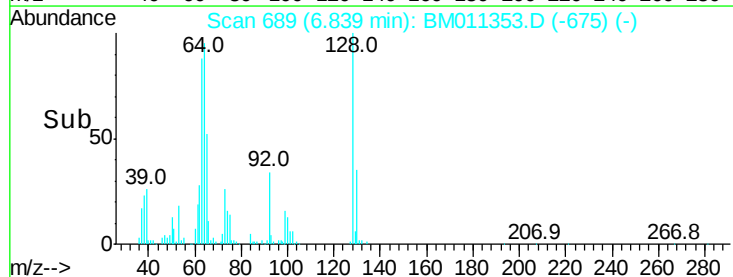
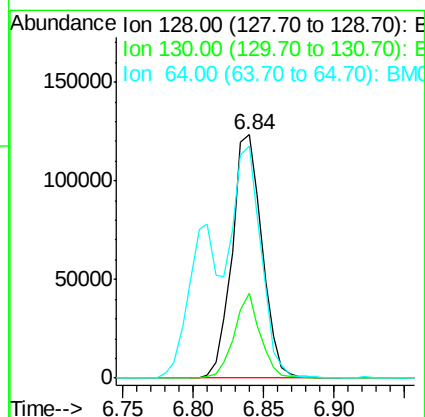
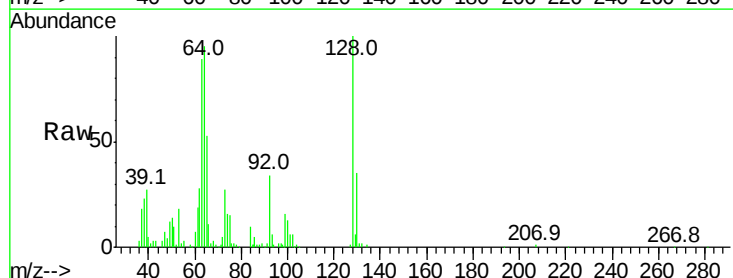
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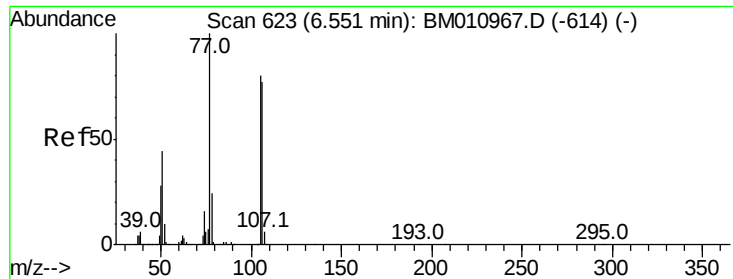
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	34.9	12.0	52.0	
64	95.3	24.9	64.9#	





#9

Benzaldehyde

Concen: 31.067 ng

RT: 6.43 min Scan# 619

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

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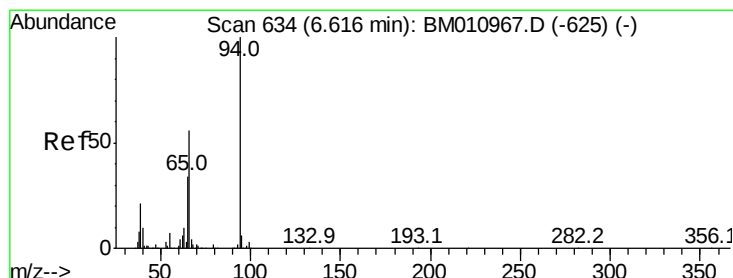
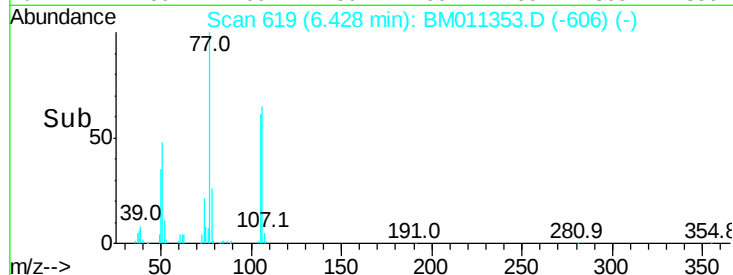
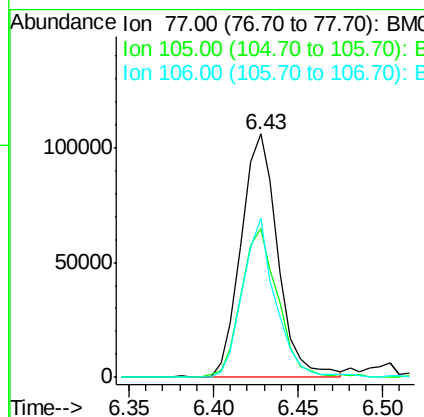
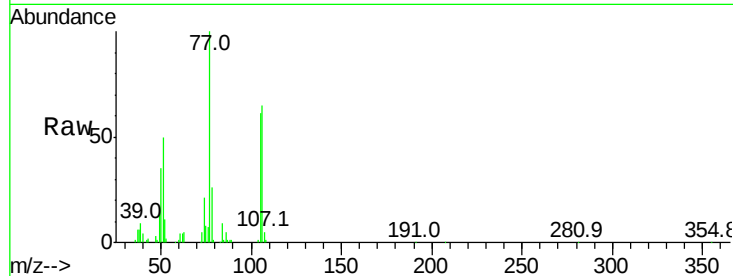
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Tot Ion:	77	Resp:	161215
Ion Ratio	Lower	Upper	
77	100		
105	61.0	78.8	118.8#
106	65.1	73.7	113.7#

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#10

Phenol

Concen: 34.008 ng

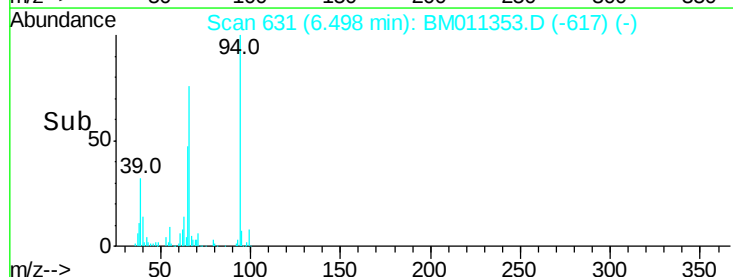
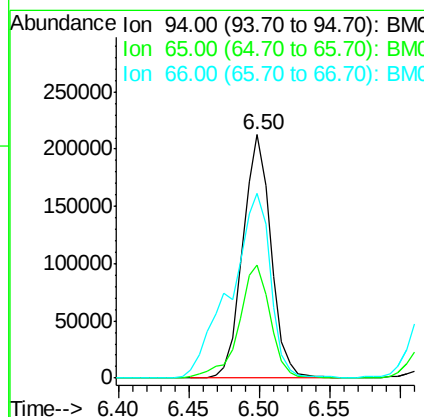
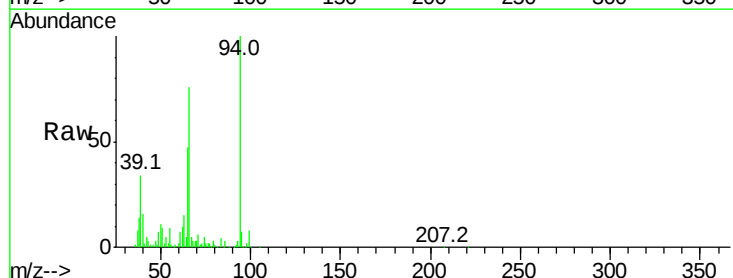
RT: 6.50 min Scan# 631

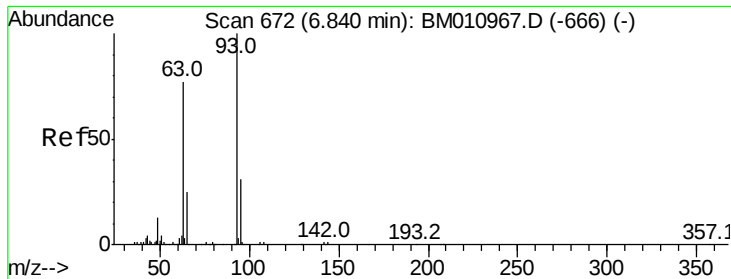
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	94	Resp:	296251
Ion Ratio	Lower	Upper	
94	100		
65	46.6	18.8	58.8
66	75.7	39.9	79.9





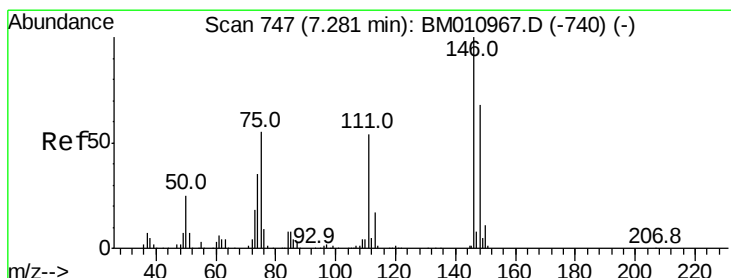
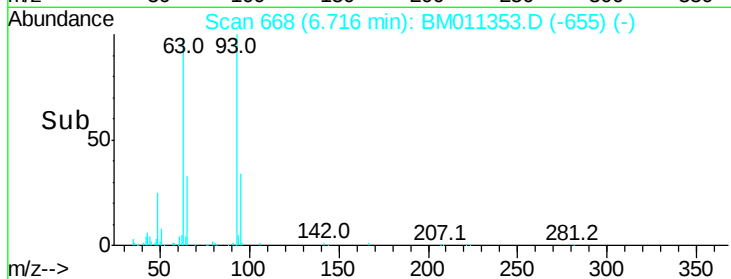
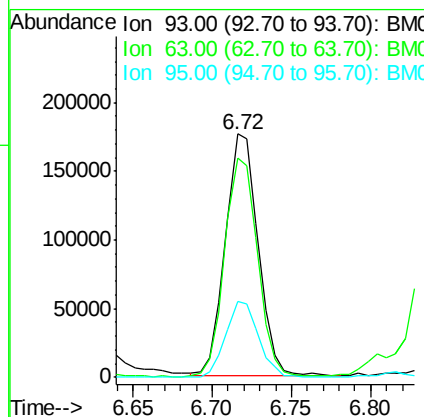
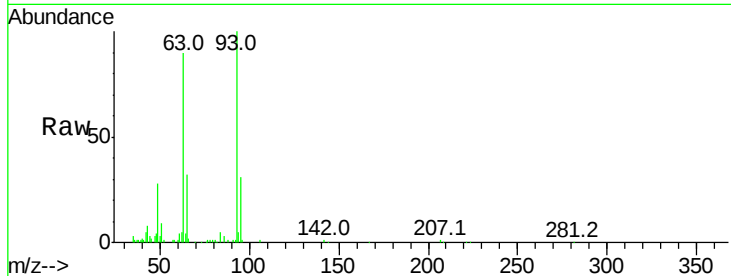
#11
bis(2-Chloroethyl)ether
Concen: 37.150 ng
RT: 6.72 min Scan# 668
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	90.2	49.5	89.5#
95	31.0	13.5	53.5

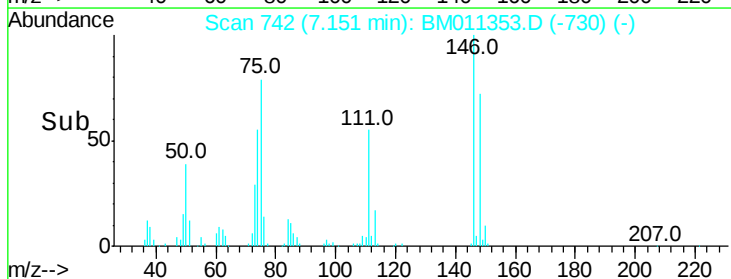
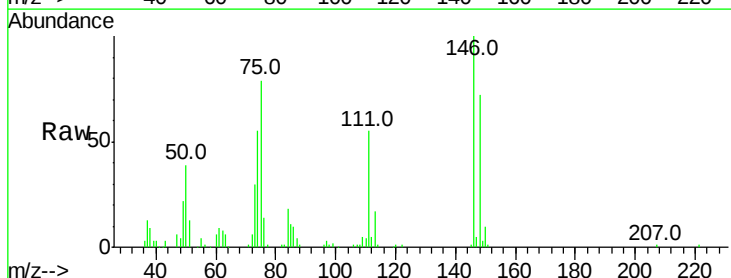
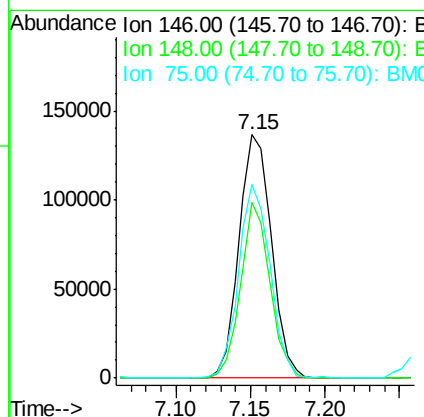
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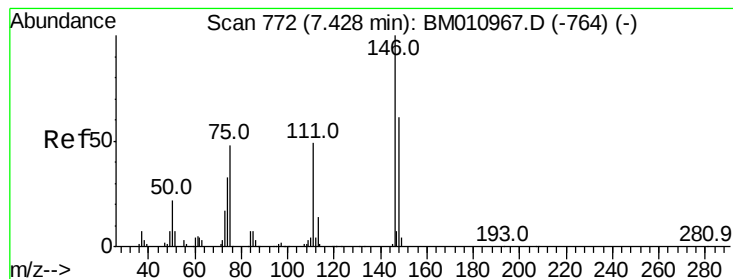
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#12
1,3-Dichlorobenzene
Concen: 29.613 ng
RT: 7.15 min Scan# 742
Delta R.T. -0.03 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	72.2	50.9	76.3
75	79.4	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 28.069 ng

RT: 7.30 min Scan# 767

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

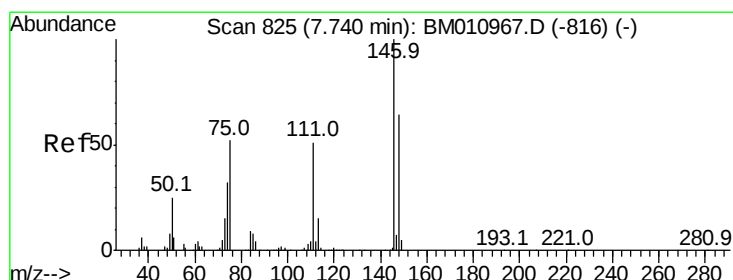
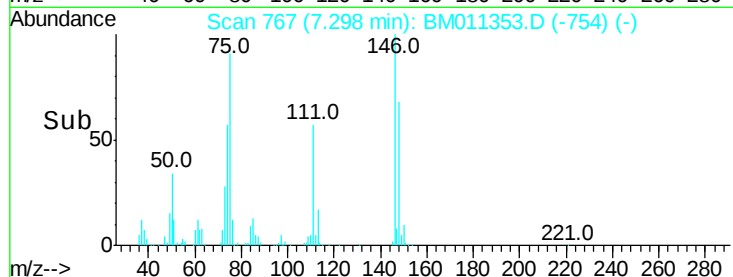
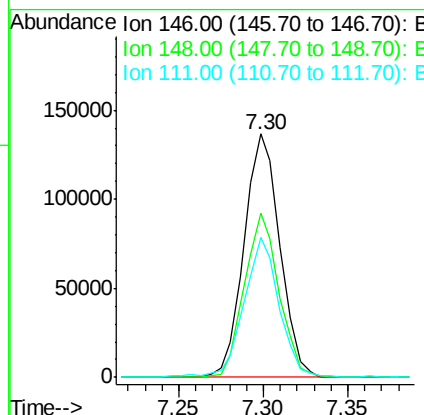
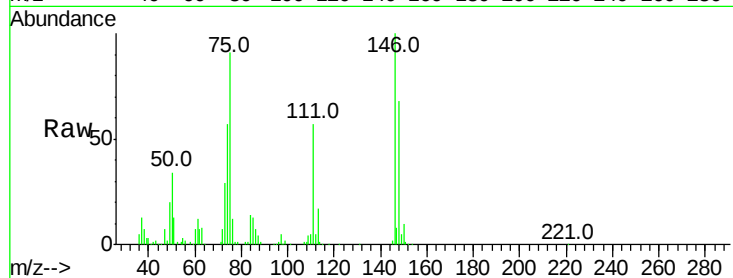
ClientSampleId :

OR-01-082317MS

Tot Ion:	146	Resp:	200952
Ion Ratio	Lower	Upper	
146	100		
148	67.5	51.9	77.9
111	57.3	29.2	43.8#

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#14

1,2-Dichlorobenzene

Concen: 28.561 ng

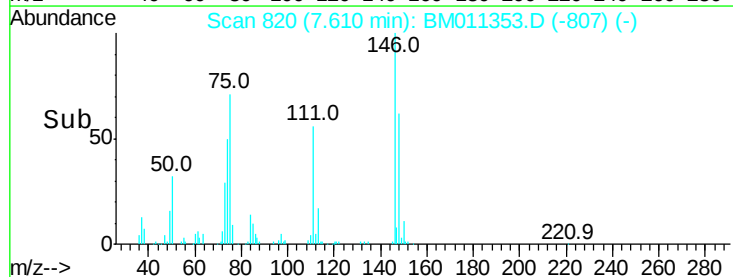
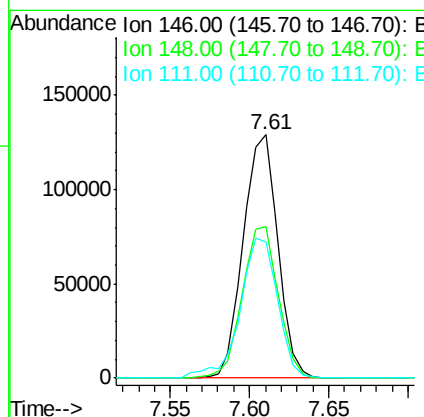
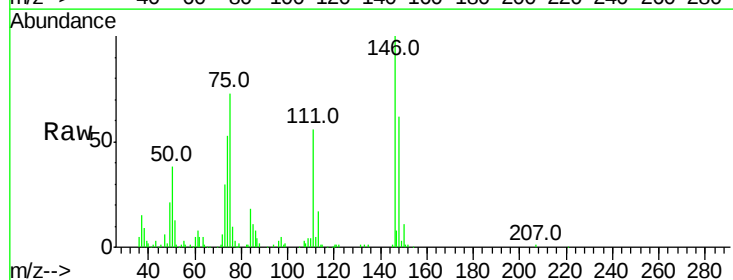
RT: 7.61 min Scan# 820

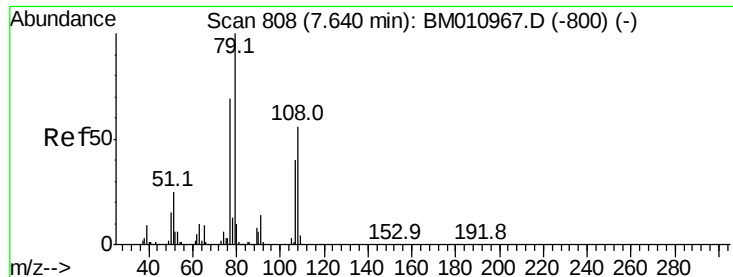
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	146	Resp:	195500
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.3	78.5
111	55.8	30.6	45.8#





#15

Benzyl Alcohol

Concen: 46.252 ng

RT: 7.52 min Scan# 804

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

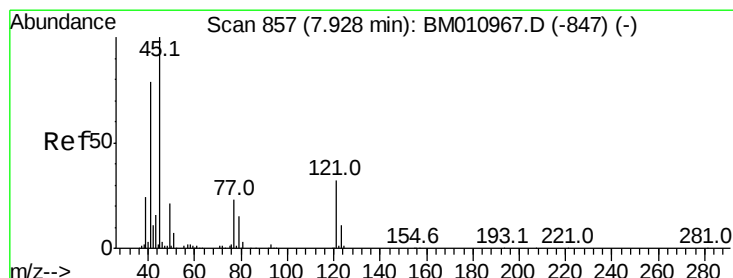
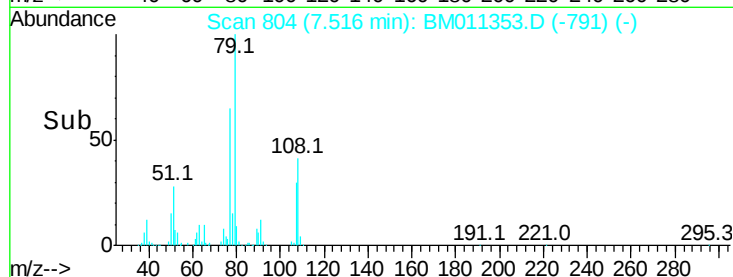
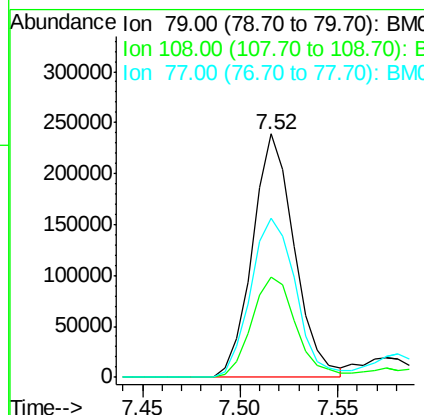
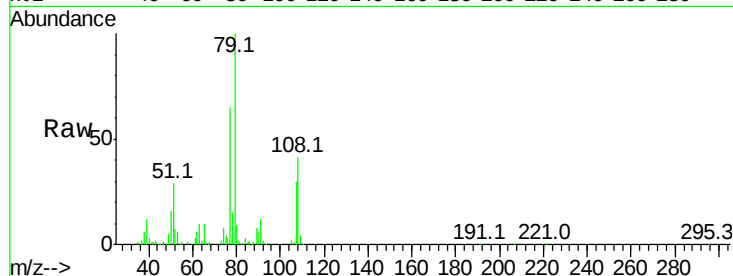
ClientSampleId :

OR-01-082317MS

Tot Ion:	79	Resp:	355858
Ion Ratio	Lower	Upper	
79	100		
108	41.0	65.0	97.4#
77	65.3	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.576 ng

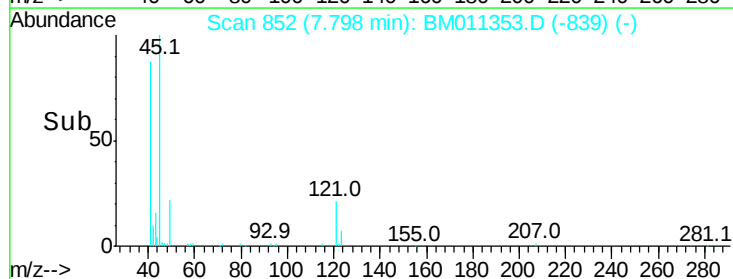
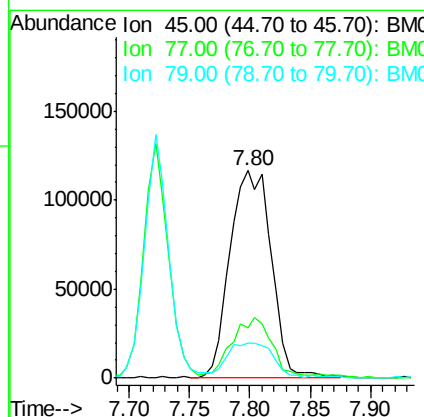
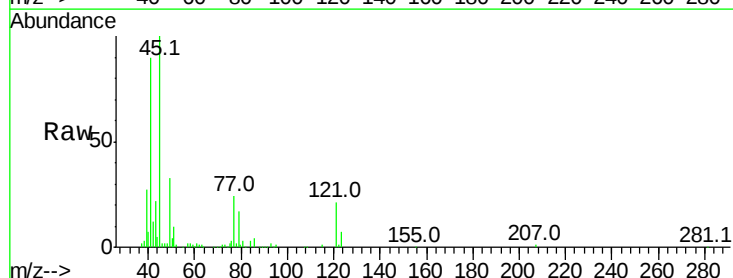
RT: 7.80 min Scan# 852

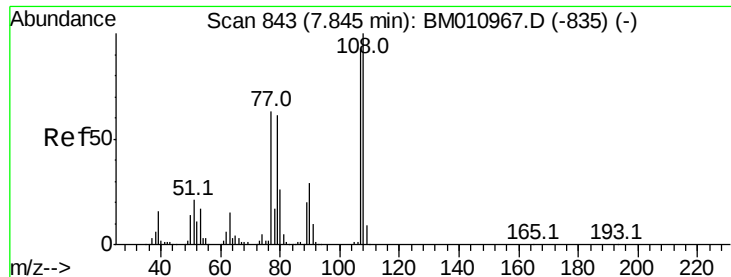
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	45	Resp:	278367
Ion Ratio	Lower	Upper	
45	100		
77	24.1	0.0	35.2
79	17.0	0.0	32.0





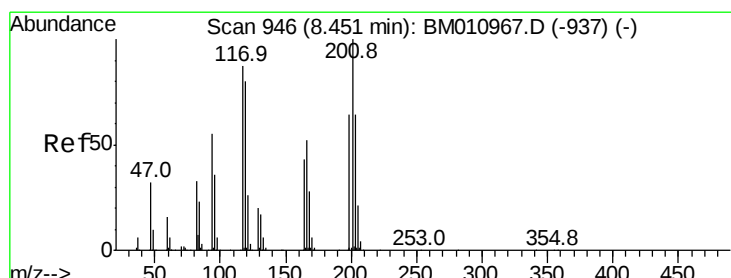
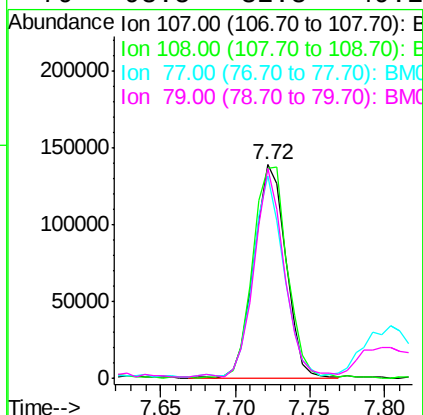
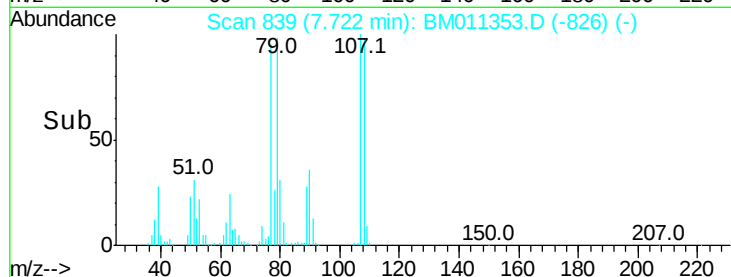
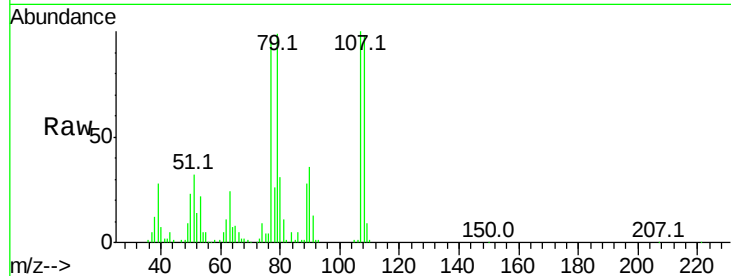
#17
2-Methylphenol
Concen: 36.822 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	98.2	89.8	134.8	
77	95.0	32.6	48.8#	
79	98.5	32.8	49.2#	

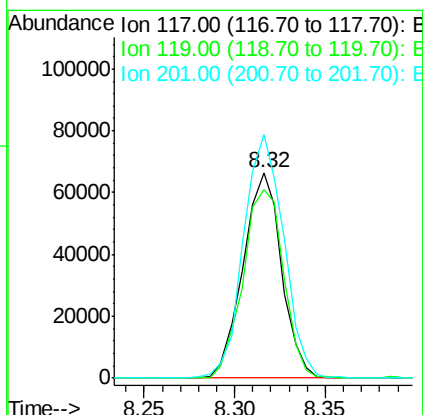
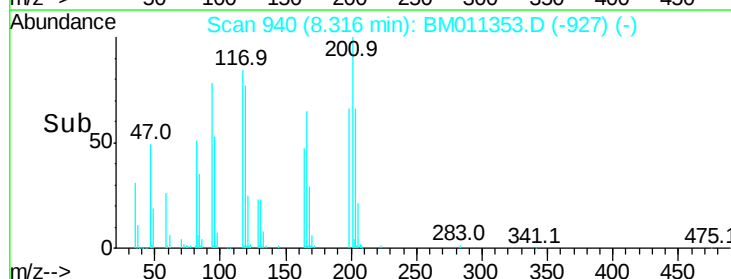
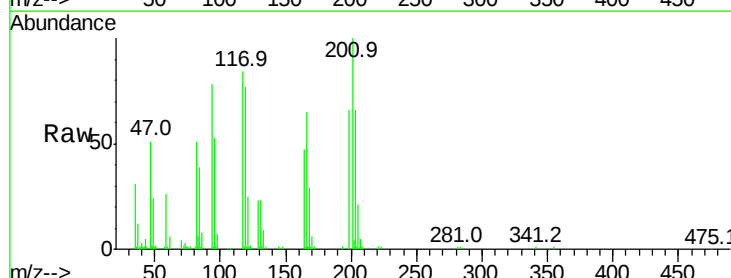
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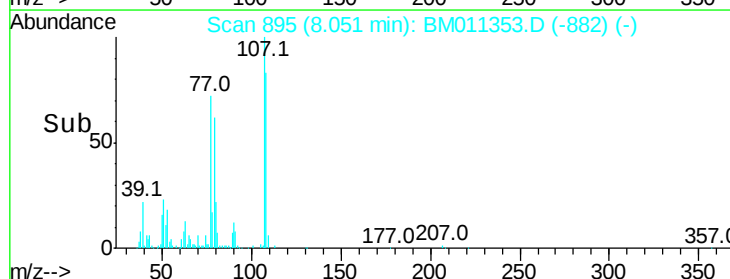
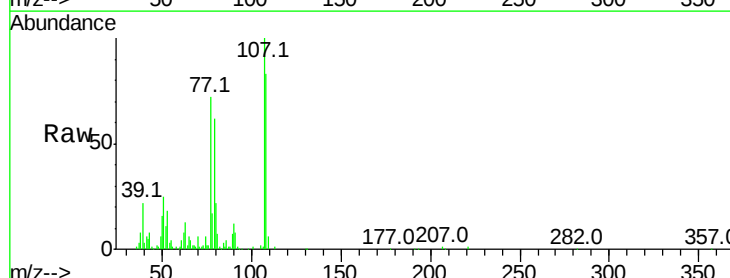
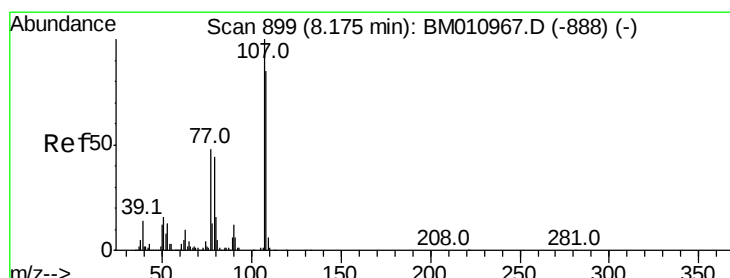
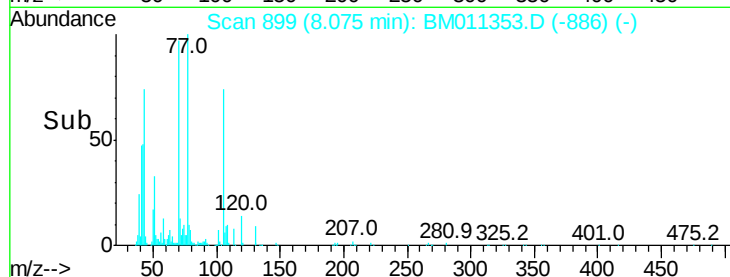
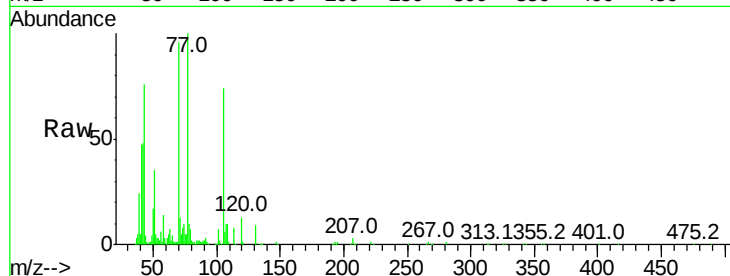
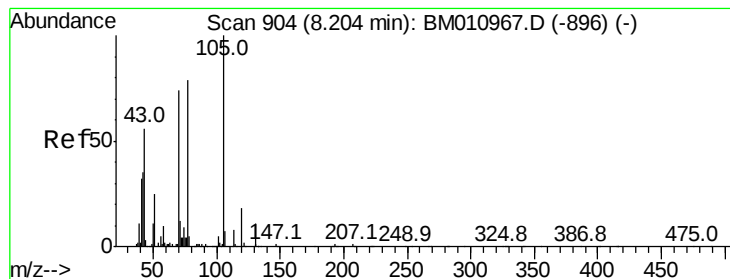
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#18
Hexachloroethane
Concen: 31.394 ng
RT: 8.32 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	79.2	118.8	
201	118.6	69.8	104.6#	





#19

n-Nitroso-di-n-propylamine

Concen: 47.838 ng

RT: 8.07 min Scan# 899

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

ClientSampleId :

OR-01-082317MS

Tot Ion: 70 Resp: 326032

Ion Ratio Lower Upper

70 100

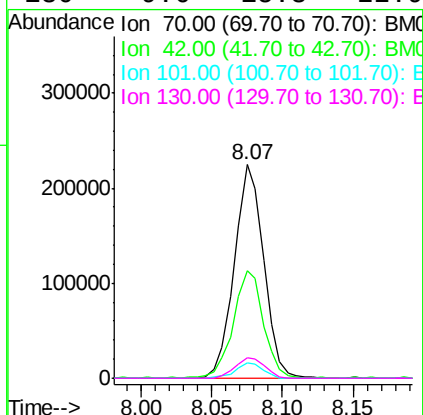
42 50.2 44.5 66.7

101 6.9 7.4 11.2#

130 9.6 15.3 22.9#

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#20

3+4-Methylphenols

Concen: 35.140 ng

RT: 8.05 min Scan# 895

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion: 107 Resp: 271956

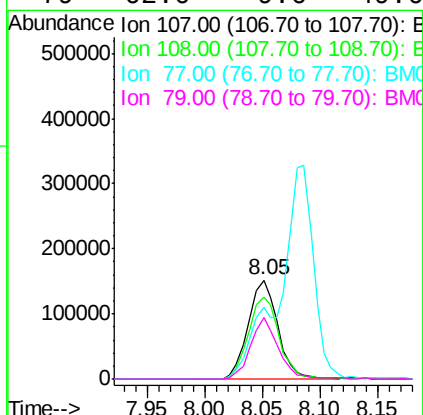
Ion Ratio Lower Upper

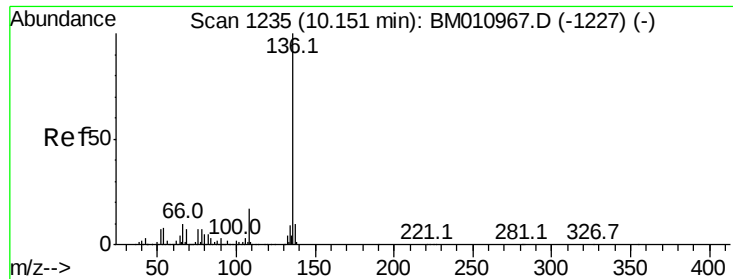
107 100

108 83.2 73.2 113.2

77 72.4 10.7 50.7#

79 62.0 9.6 49.6#





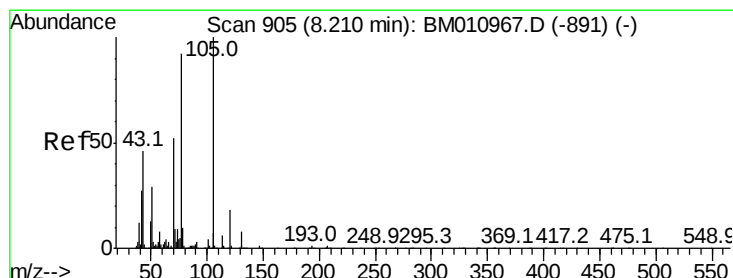
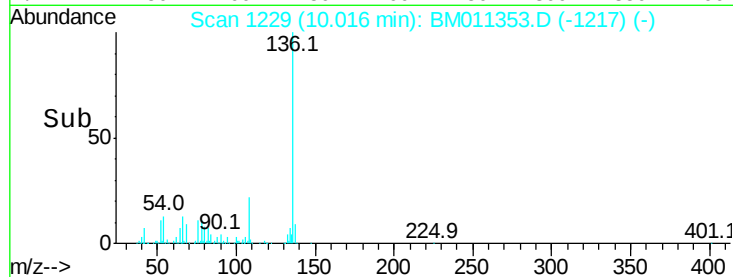
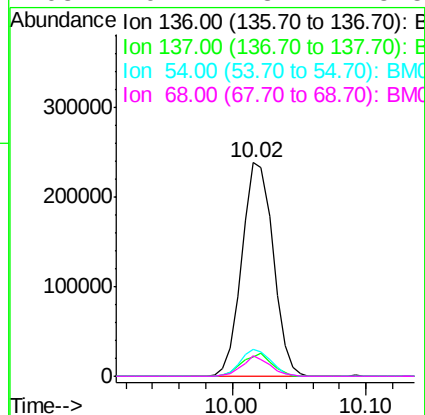
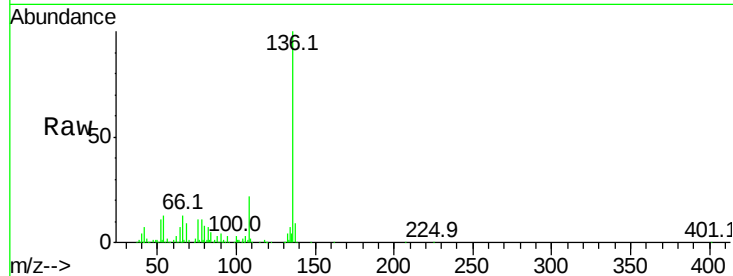
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	8.9	8.7	13.1	
54	12.9	4.6	6.8#	
68	9.4	3.7	5.5#	

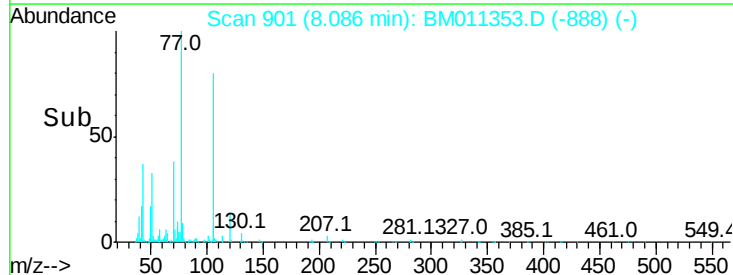
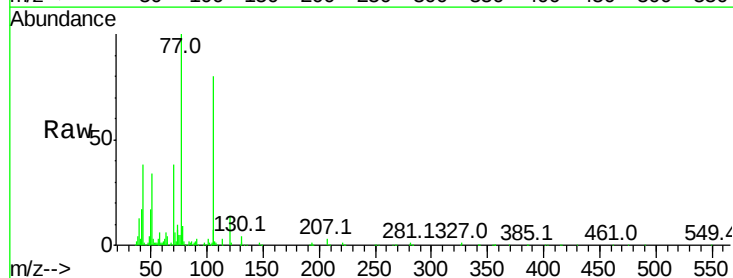
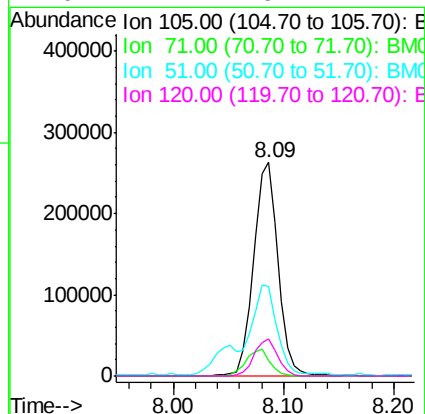
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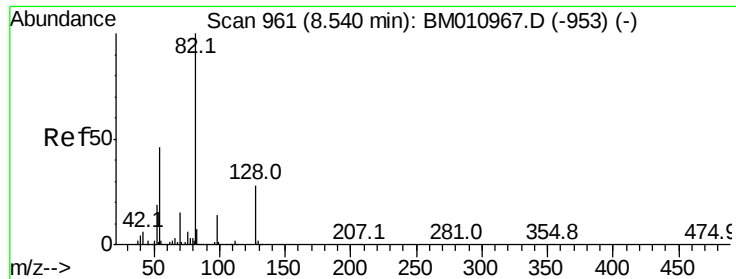
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#22
Acetophenone
Concen: 35.222 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.2	0.6	1.0#	
51	41.8	21.6	32.4#	
120	17.4	16.1	24.1	





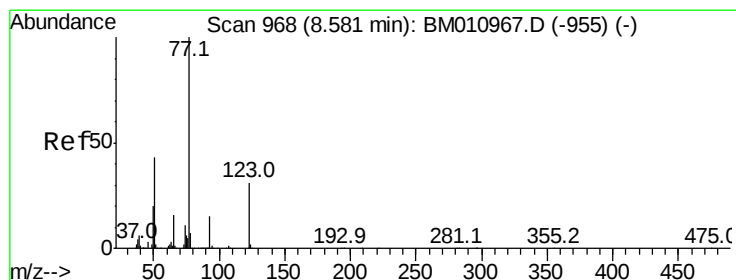
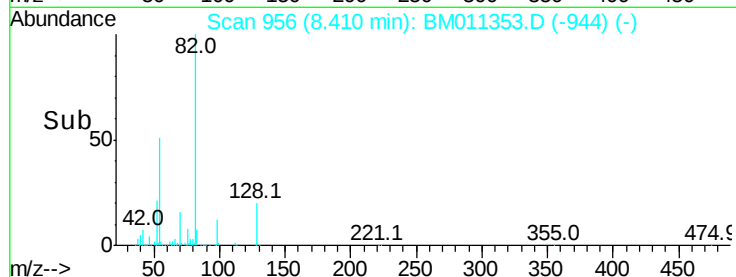
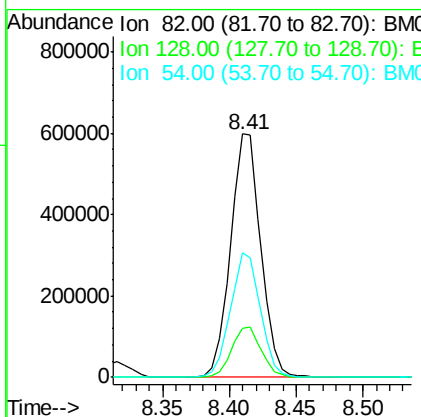
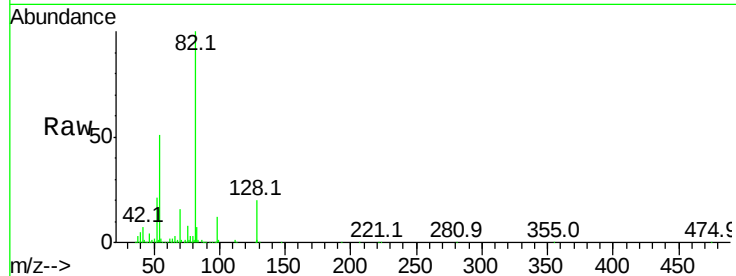
#23
 Nitrobenzene-d5
 Concen: 91.943 ng
 RT: 8.41 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	19.9	32.8	49.2#
54	50.9	40.6	60.8

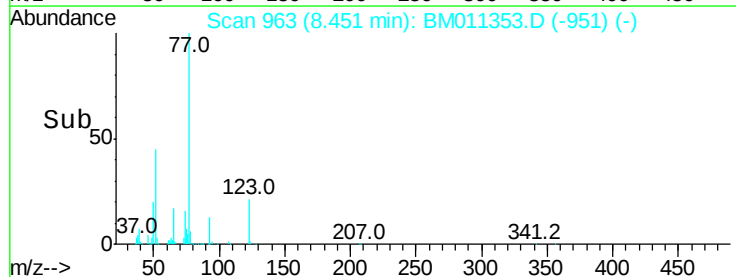
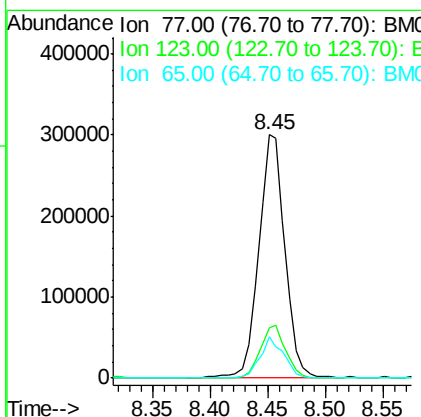
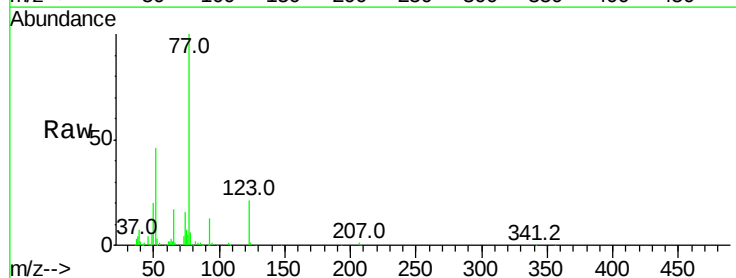
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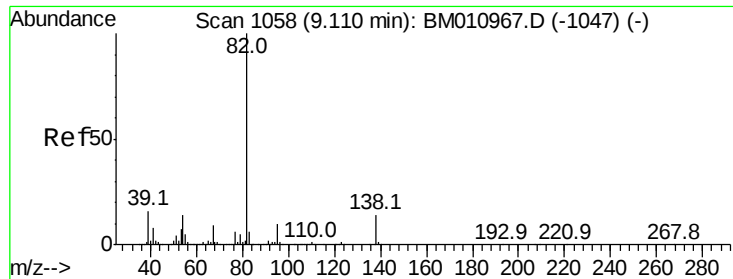
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#24
 Nitrobenzene
 Concen: 44.792 ng
 RT: 8.45 min Scan# 963
 Delta R.T. -0.03 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	20.8	32.6	49.0#
65	17.2	10.9	16.3#





#25

Isophorone

Concen: 42.851 ng

RT: 8.97 min Scan# 1052

Delta R.T. -0.03 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

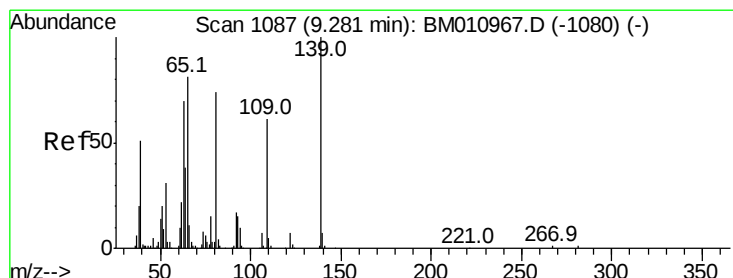
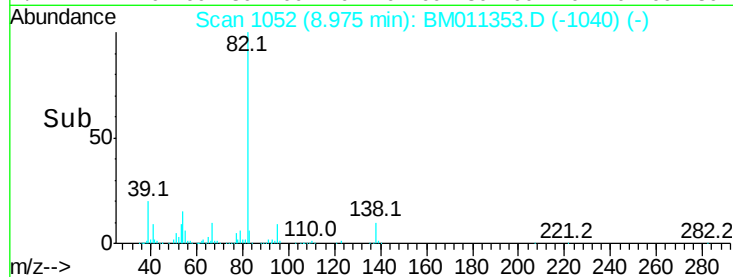
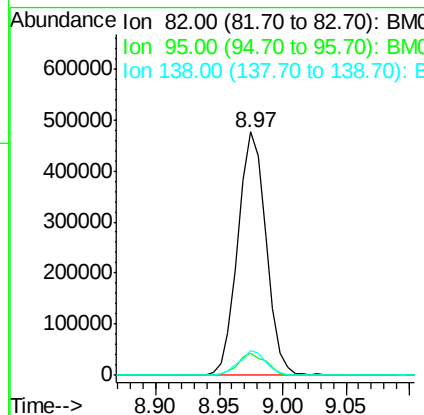
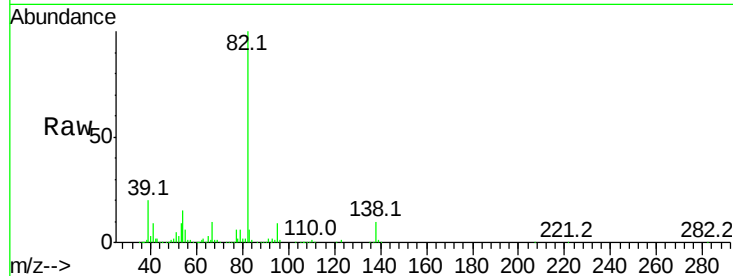
ClientSampleId :

OR-01-082317MS

Tot Ion	82	Resp	734868
Ion Ratio	Lower	Upper	
82	100		
95	9.0	5.8	8.6#
138	10.2	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 33.447 ng

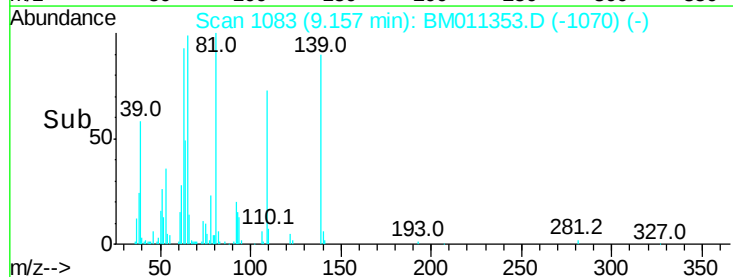
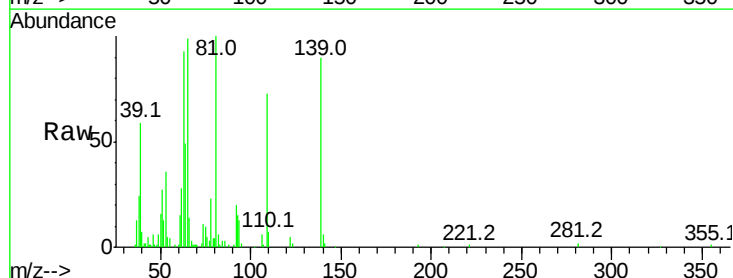
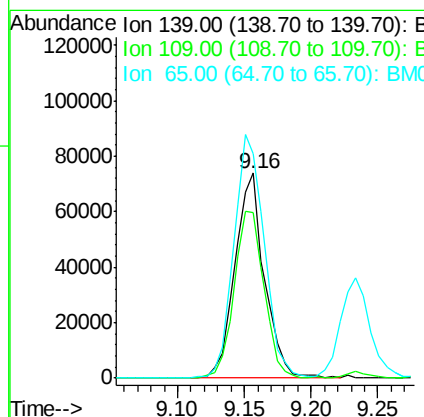
RT: 9.16 min Scan# 1083

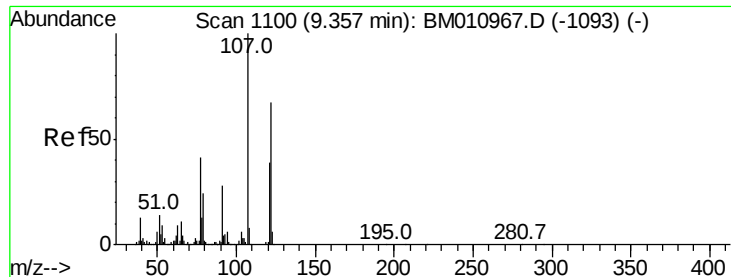
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion	139	Resp	113431
Ion Ratio	Lower	Upper	
139	100		
109	80.4	20.1	30.1#
65	109.7	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 34.562 ng

RT: 9.23 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

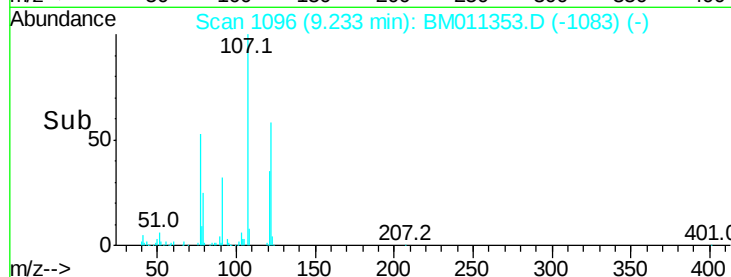
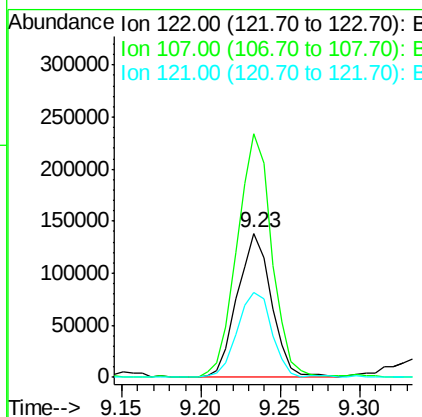
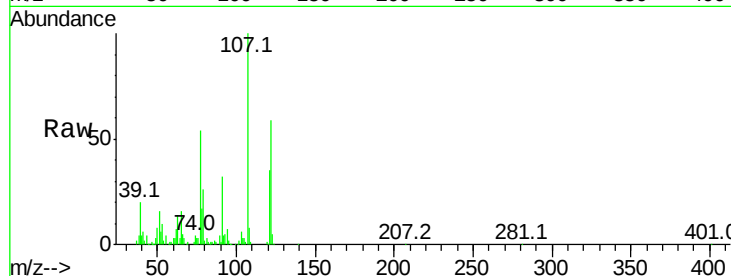
ClientSampleId :

OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	206338		
107	169.2	84.7	127.1#	
121	58.9	46.6	69.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 40.549 ng

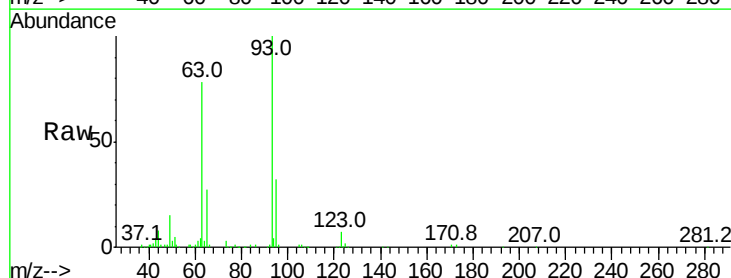
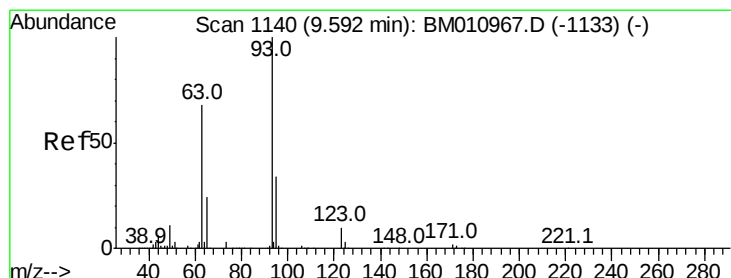
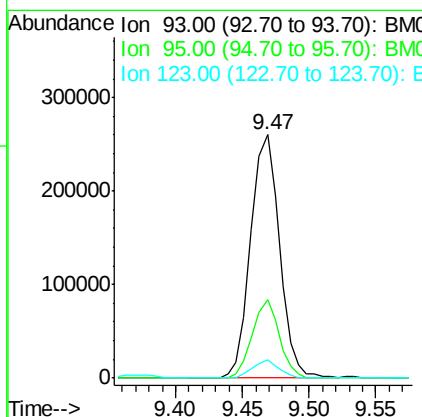
RT: 9.47 min Scan# 1136

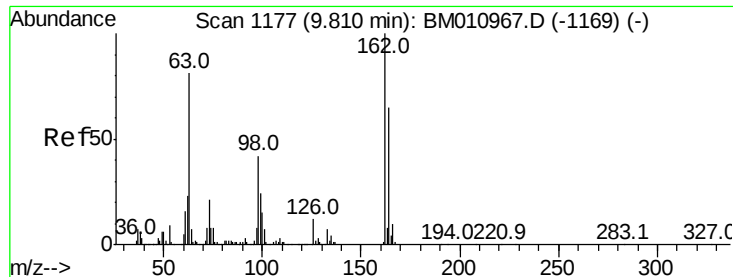
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	387849		
95	32.2	25.5	38.3	
123	7.4	8.6	13.0#	





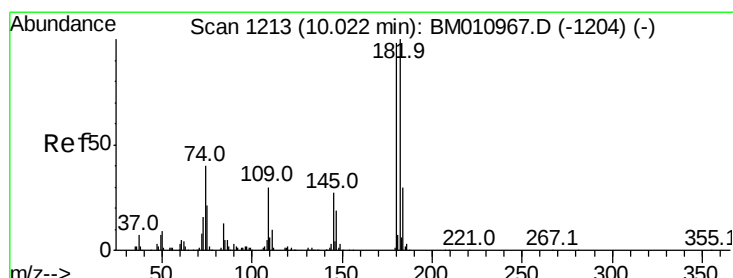
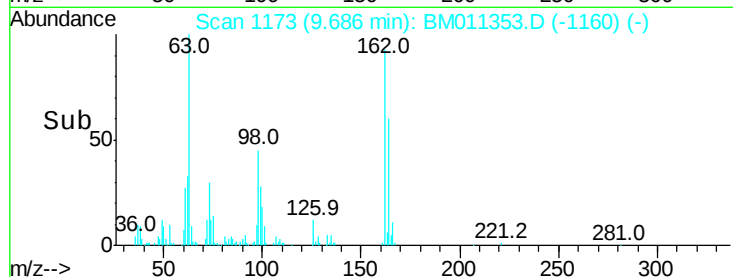
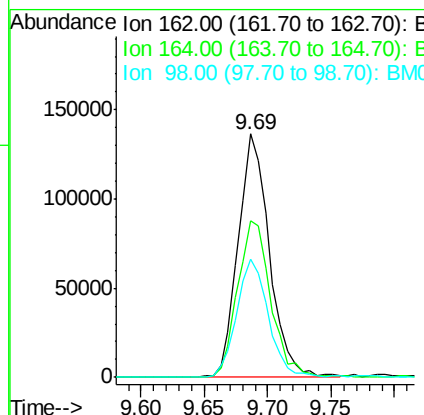
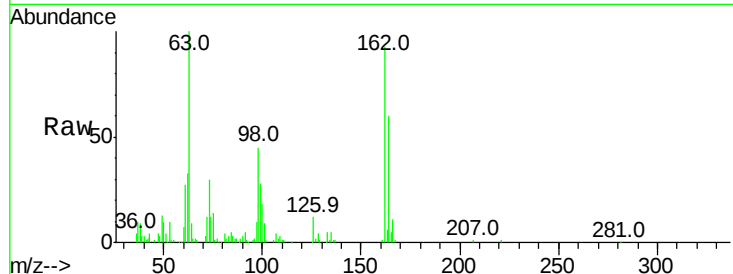
#29
 2,4-Dichlorophenol
 Concen: 34.748 ng
 RT: 9.69 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	233108		
164	64.5	42.8	82.8	
98	48.5	14.5	54.5	

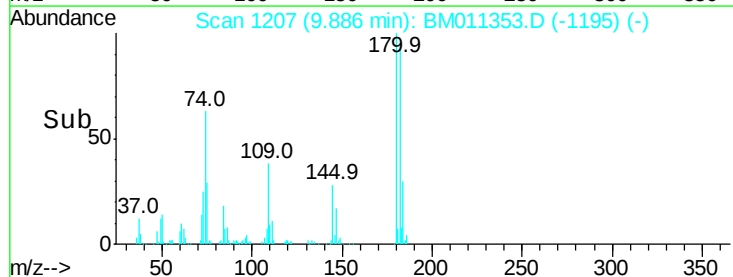
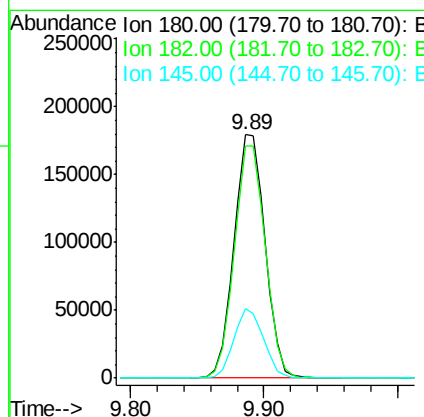
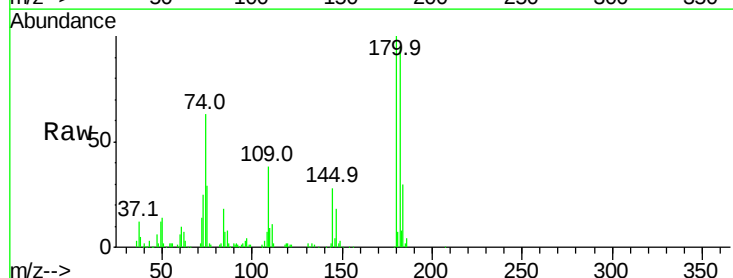
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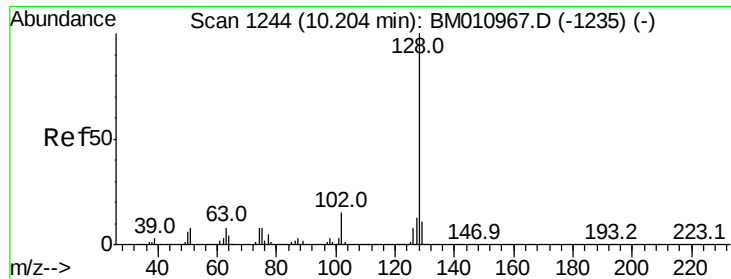
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.031 ng
 RT: 9.89 min Scan# 1207
 Delta R.T. -0.03 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	290570		
182	95.2	77.6	116.4	
145	28.4	23.4	35.2	





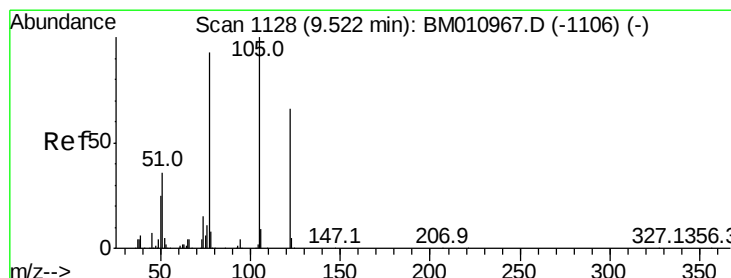
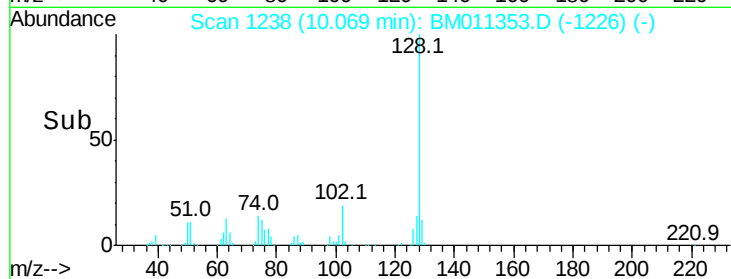
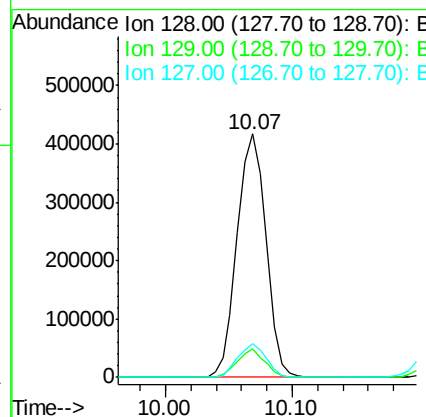
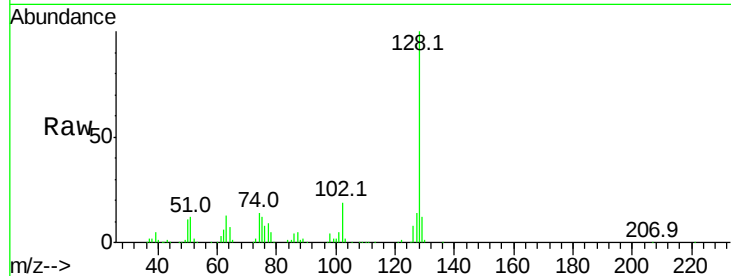
#31
Naphthalene
Concen: 33.836 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	657089		
129	12.0		8.9	13.3
127	14.1		10.4	15.6

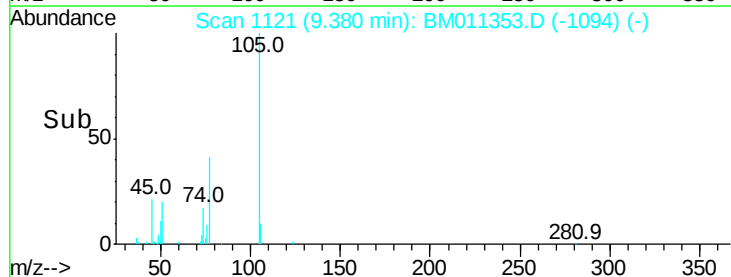
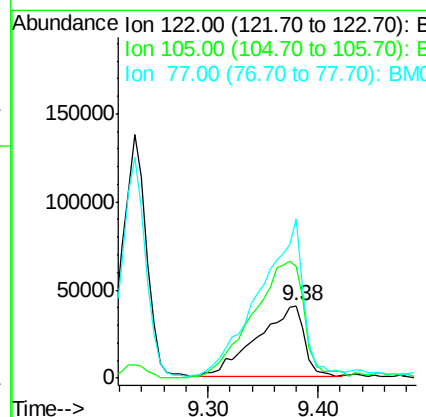
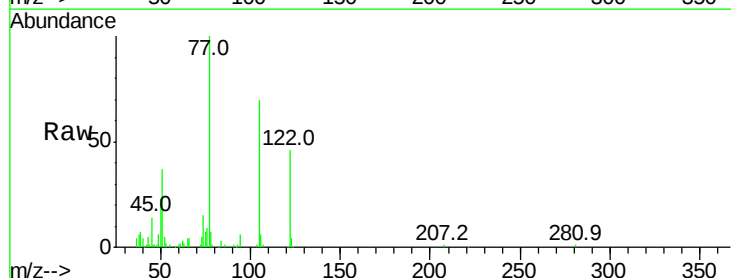
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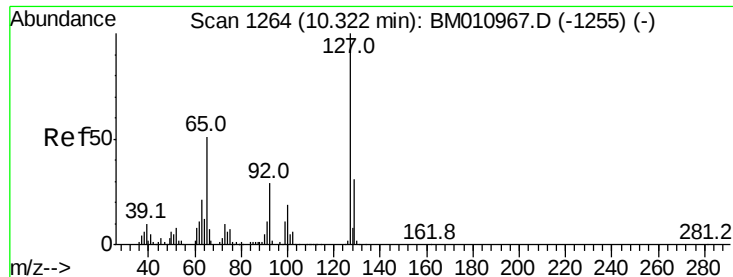
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#32
Benzoic acid
Concen: 25.257 ng
RT: 9.38 min Scan# 1121
Delta R.T. -0.04 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	121201		
105	154.3		99.9	139.9#
77	218.8		73.7	113.7#





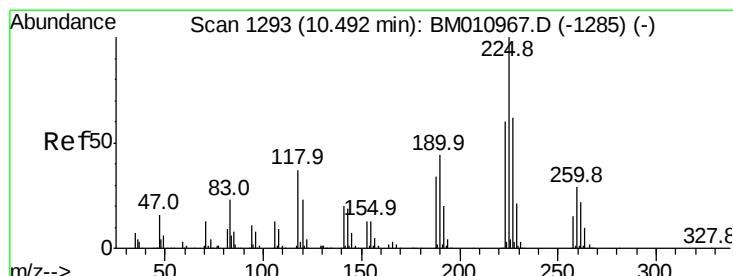
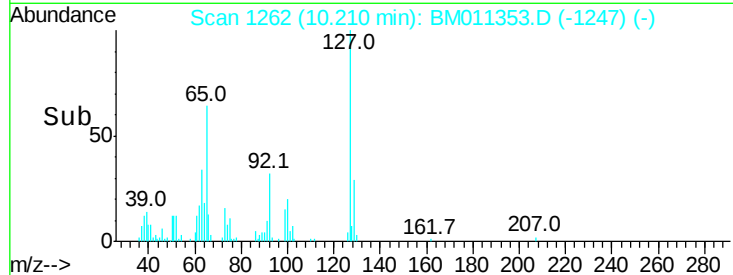
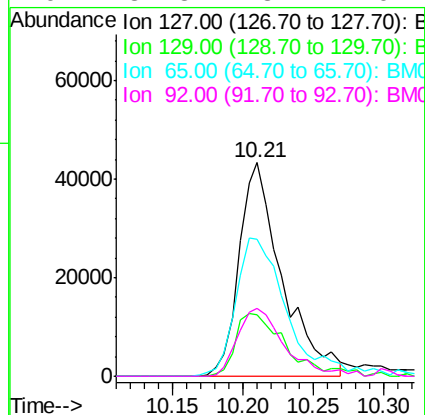
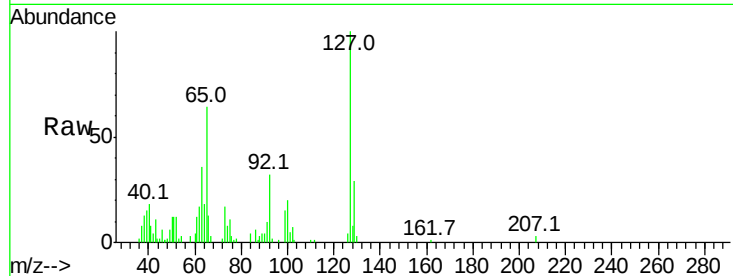
#33
4-Chloroaniline
Concen: 11.896 ng
RT: 10.21 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.8	25.3	37.9
65	64.2	17.6	26.4
92	31.8	13.1	19.7

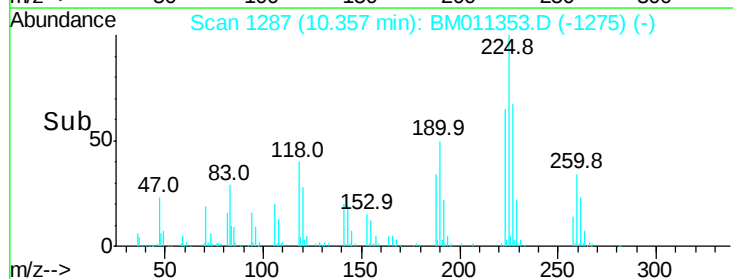
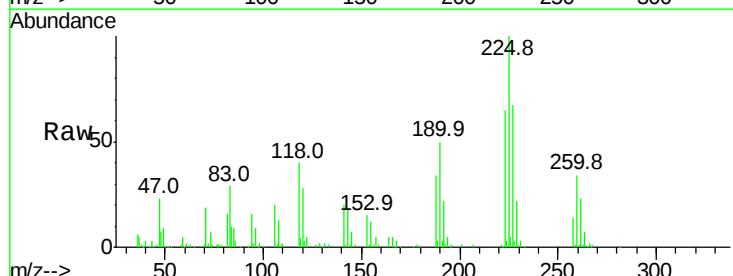
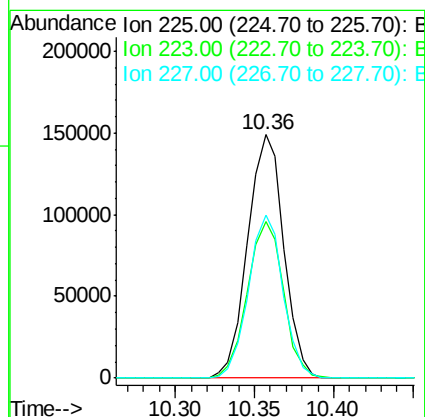
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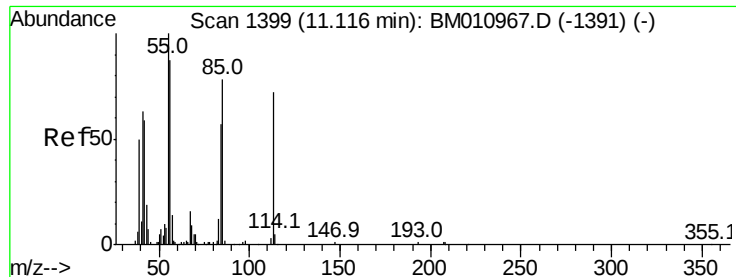
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#34
Hexachlorobutadiene
Concen: 36.040 ng
RT: 10.36 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	47.9	71.9
227	67.0	50.1	75.1





#35

Caprolactam

Concen: 32.815 ng/mL

RT: 10.99 min Scan# 1394

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

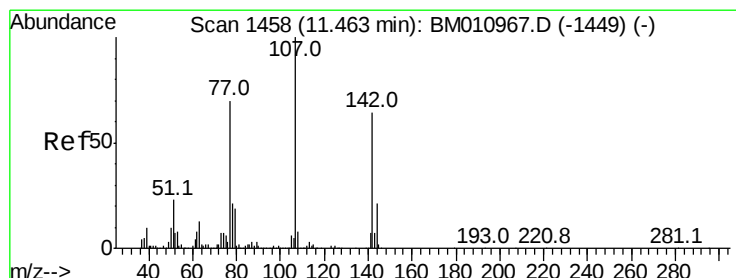
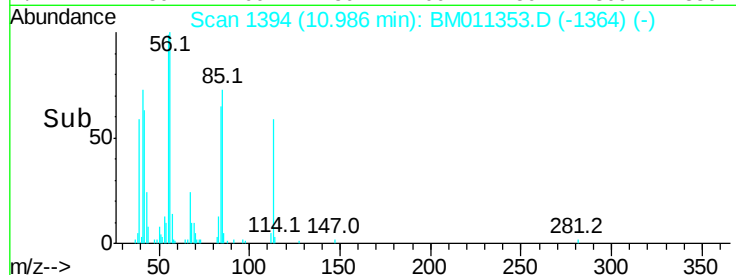
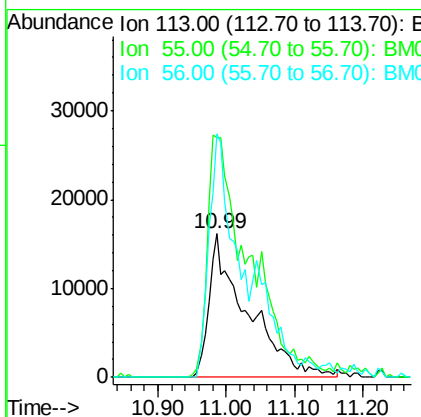
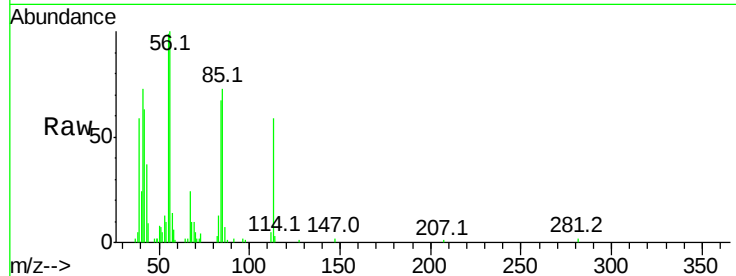
ClientSampleId :

OR-01-082317MS

Tot Ion:	113	Resp:	62430
Ion Ratio	Lower	Upper	
113	100		
55	167.1	145.9	185.9
56	169.4	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 37.746 ng/mL

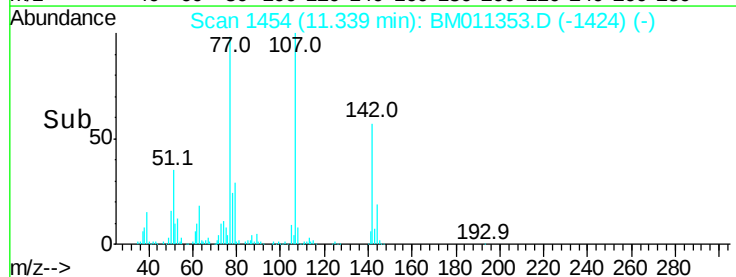
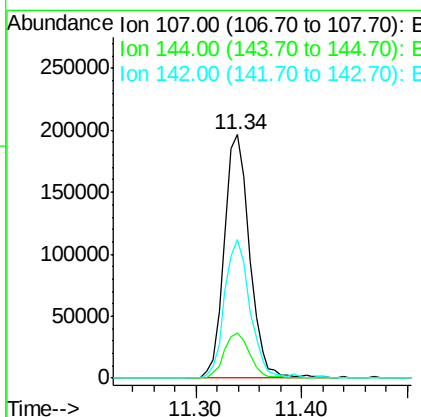
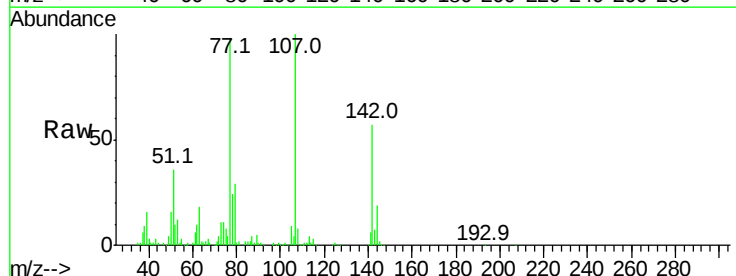
RT: 11.34 min Scan# 1454

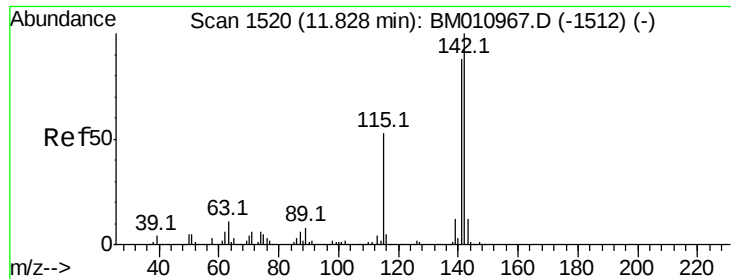
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	107	Resp:	326969
Ion Ratio	Lower	Upper	
107	100		
144	18.6	23.3	34.9
142	56.8	72.6	109.0





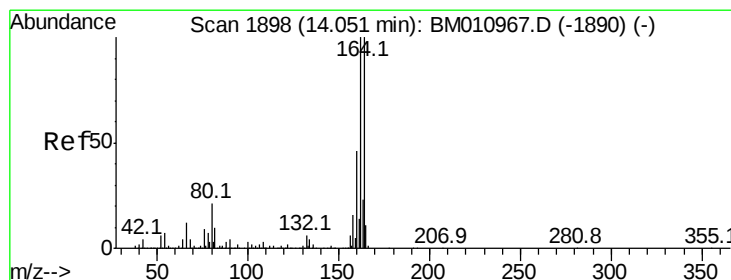
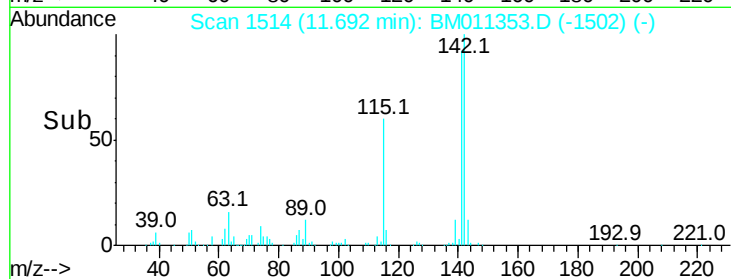
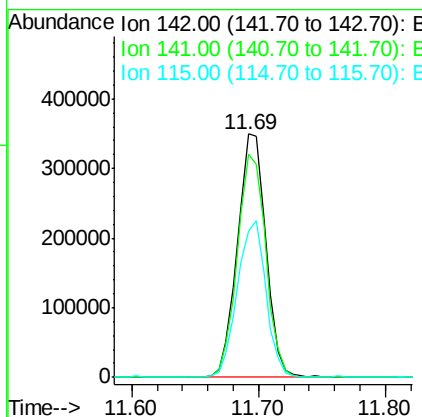
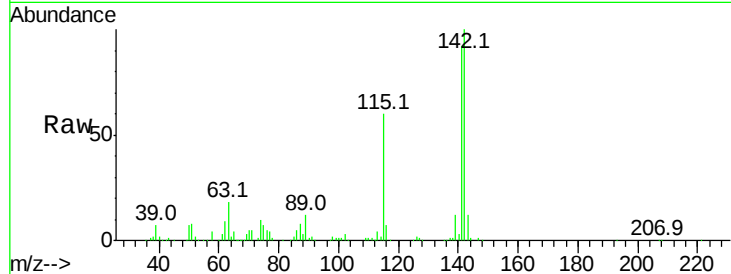
#37
2-Methylnaphthalene
Concen: 38.107 ng
RT: 11.69 min Scan# 1514
Delta R.T. -0.03 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	543640		
141	91.7	71.9	107.9	
115	60.0	25.4	38.0	

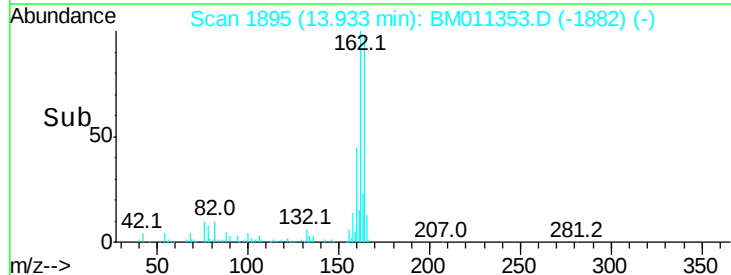
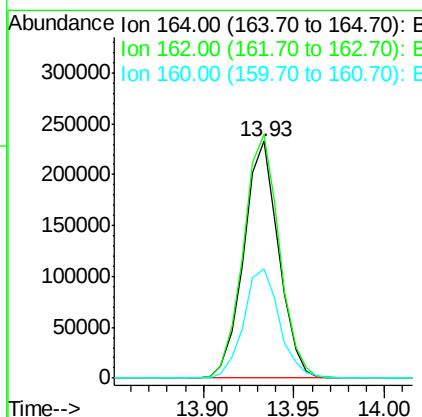
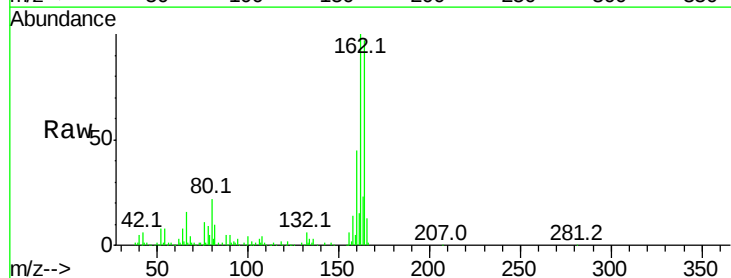
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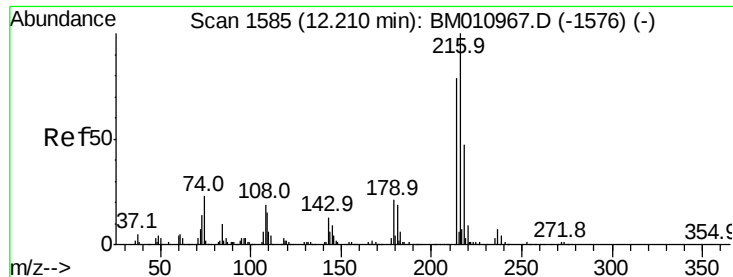
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	310540		
162	102.7	82.4	123.6	
160	46.0	35.8	53.6	





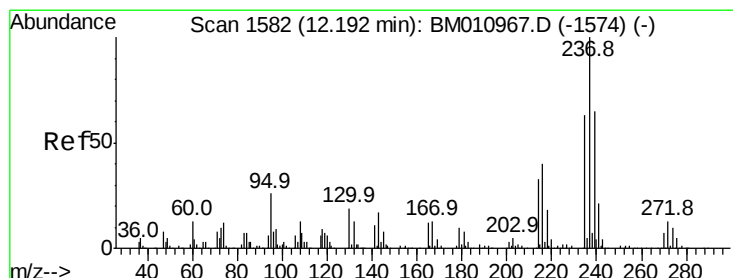
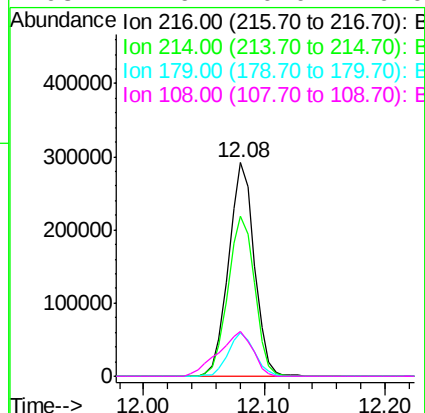
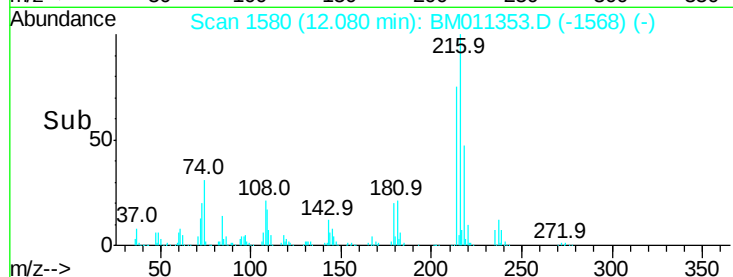
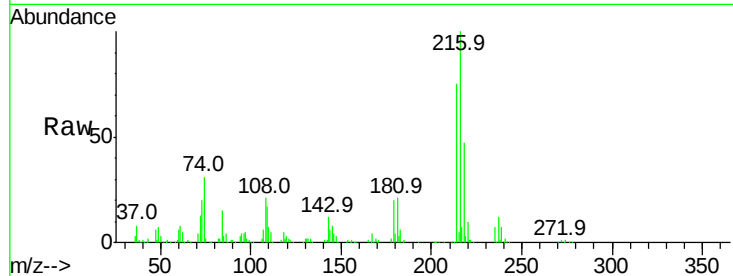
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.392 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. -0.03 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	432169		
214	77.8	0.0	0.0#	
179	20.8	0.0	0.0#	
108	27.6	0.0	0.0#	

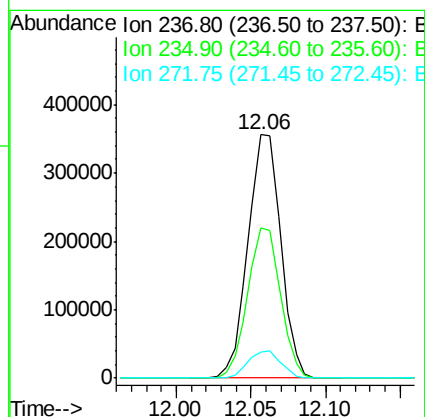
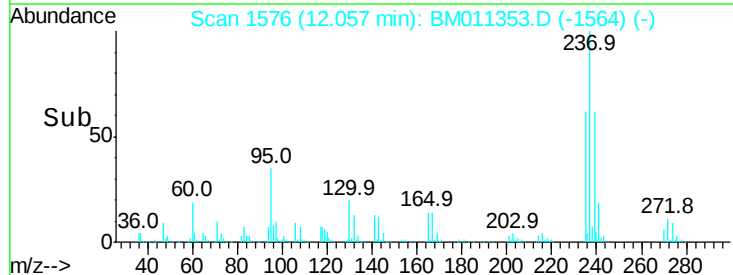
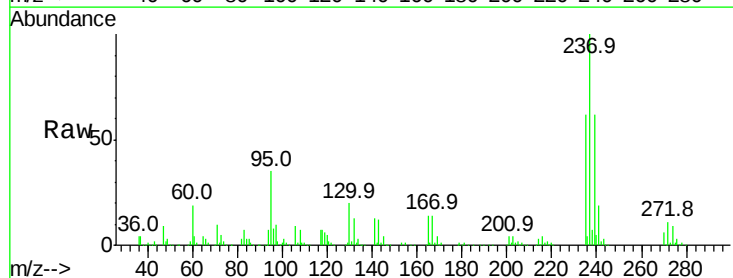
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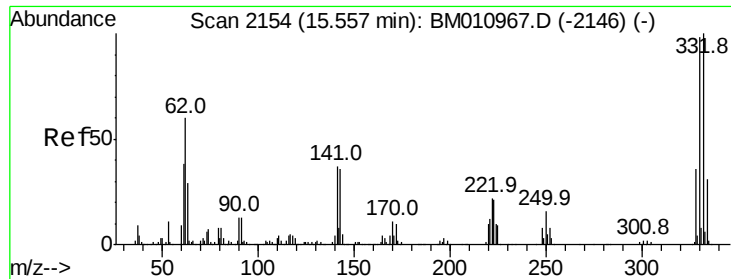
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#40
 Hexachlorocyclopentadiene
 Concen: 69.589 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. -0.03 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	540998		
235	61.7	42.0	82.0	
272	10.8	0.0	33.4	





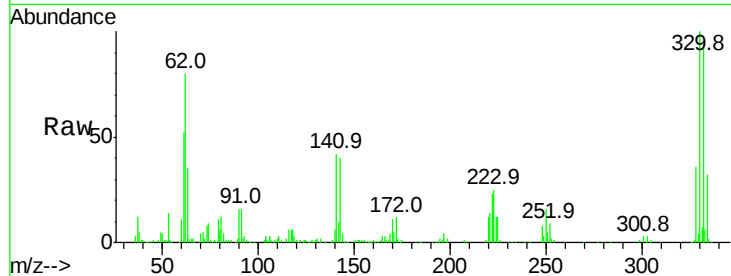
#41
 2,4,6-Tribromophenol
 Concen: 118.114 ng
 RT: 15.44 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.7	0.0	0.0#
141	47.9	0.0	0.0#

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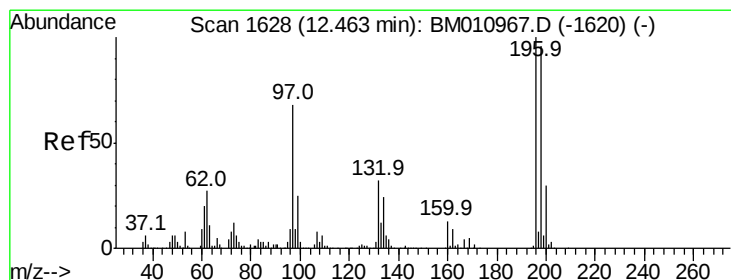
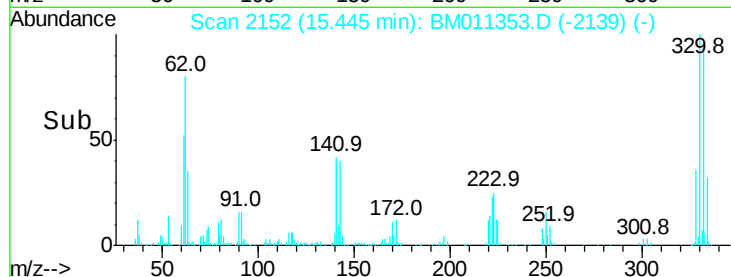
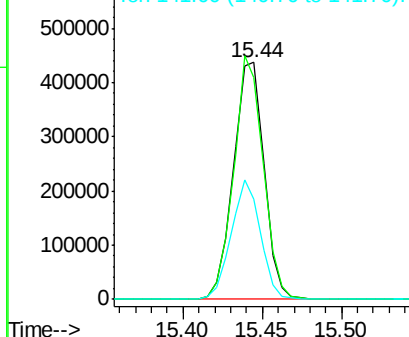


Abundance

Ion 329.80 (329.50 to 330.50): E

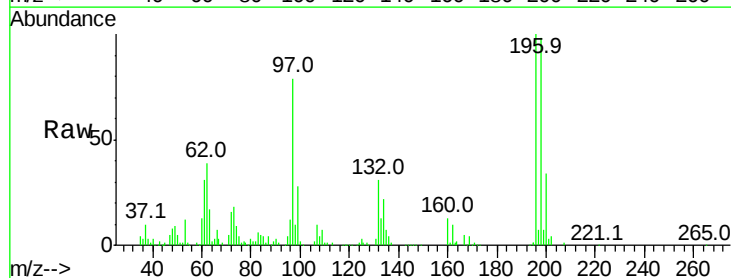
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 34.001 ng
 RT: 12.34 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.4	76.3	114.5
200	34.3	25.6	38.4

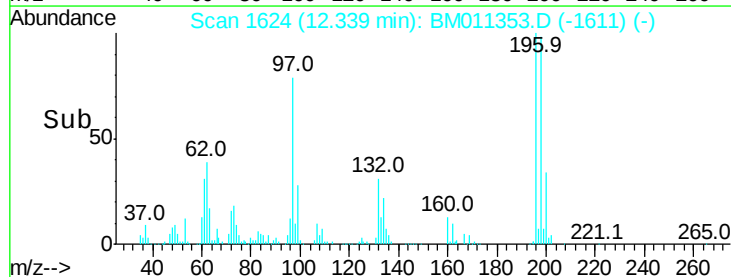
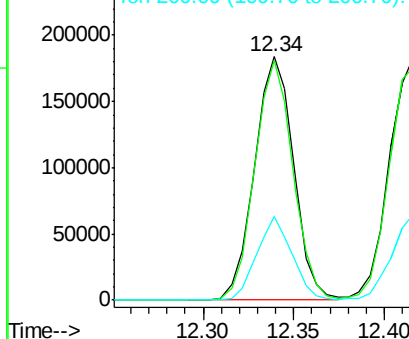


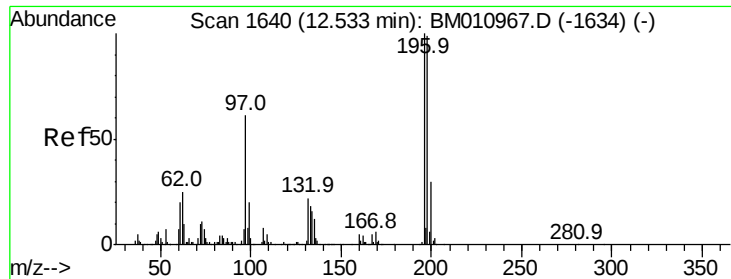
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





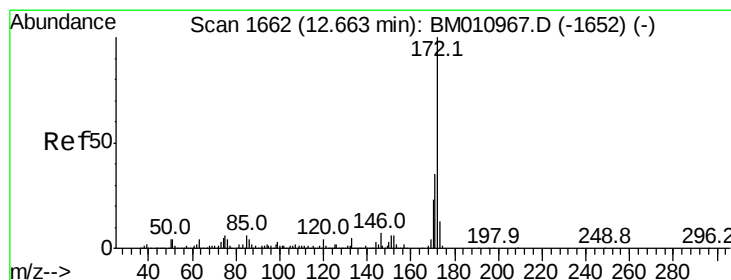
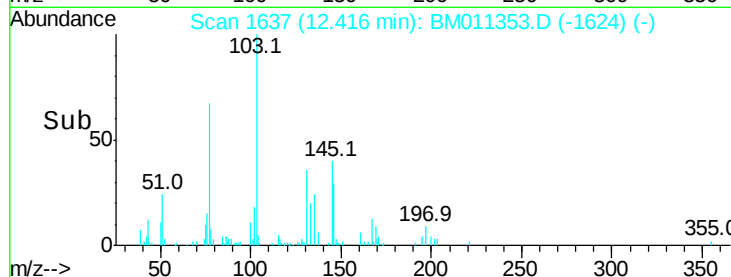
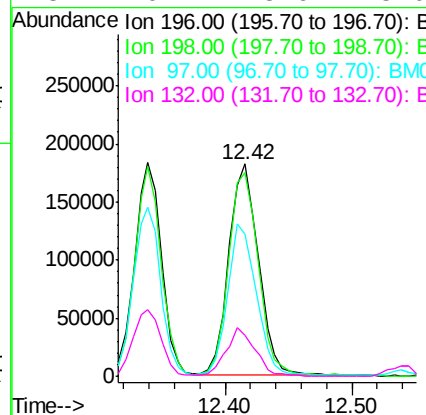
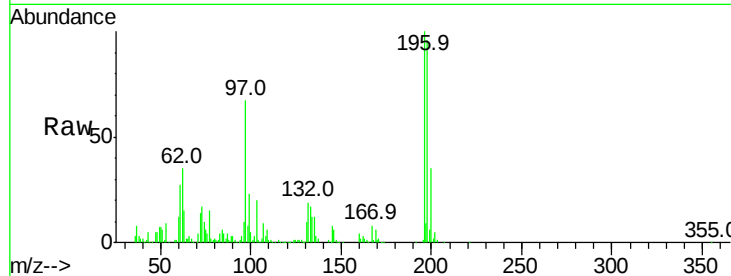
#43
2,4,5-Trichlorophenol
Concen: 35.465 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	294972		
198	96.0	79.4	119.0	
97	67.1	26.8	40.2	
132	19.1	18.6	28.0	

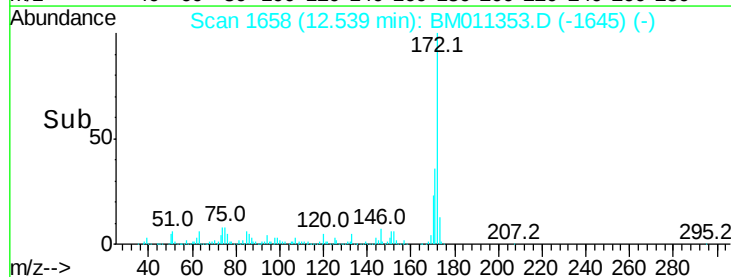
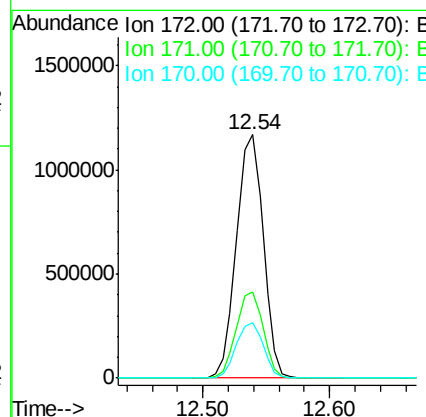
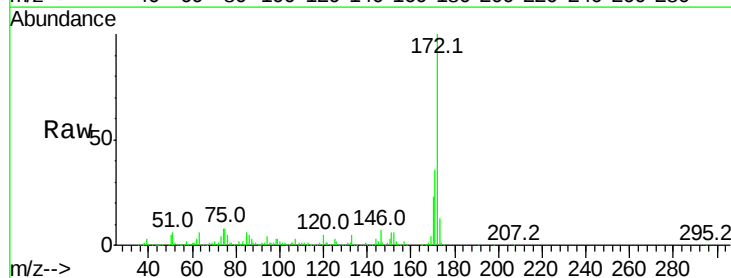
Manual Integrations
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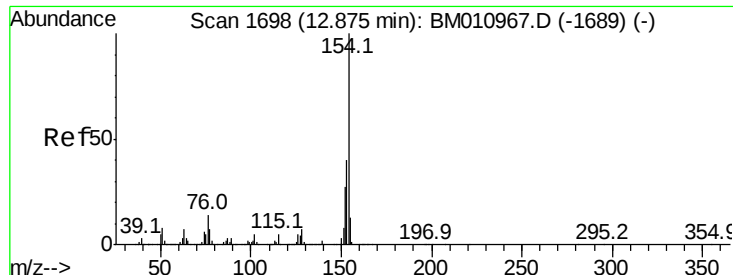
Sohil
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#44
2-Fluorobiphenyl
Concen: 68.960 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1707527		
171	35.6	28.5	42.7	
170	22.9	18.8	28.2	





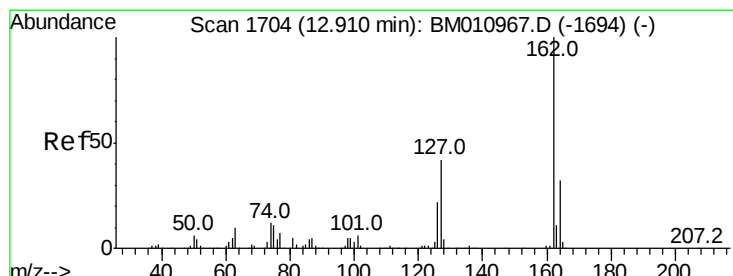
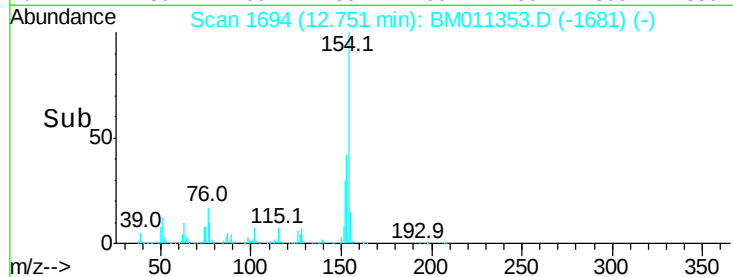
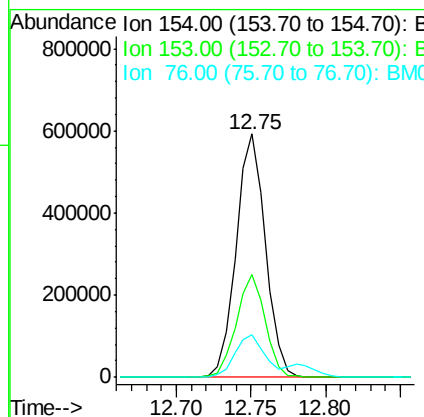
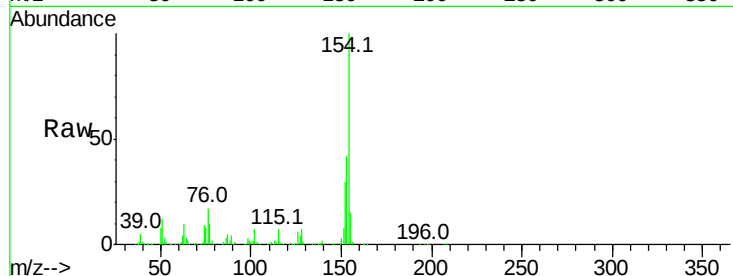
#45
 1,1'-Biphenyl
 Concen: 30.222 ng
 RT: 12.75 min Scan# 1694
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	20.7	60.7	
76	17.3	0.0	30.9	

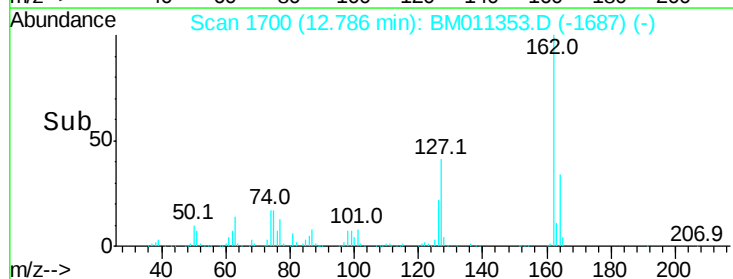
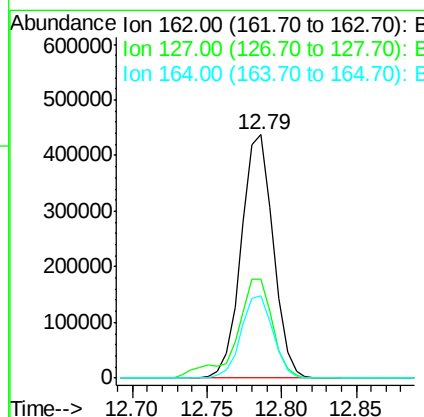
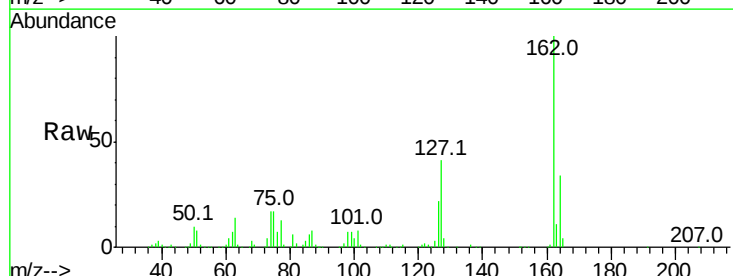
Manual Integrations
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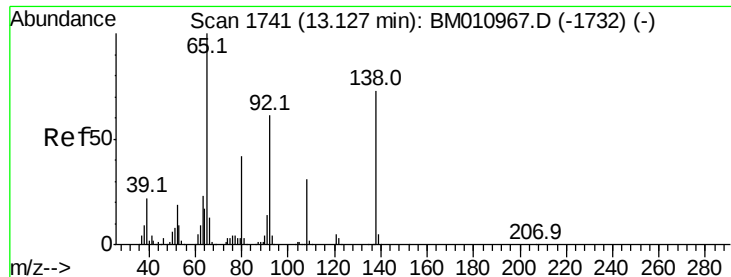
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#46
 2-Chloronaphthalene
 Concen: 32.790 ng
 RT: 12.79 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.9	26.9	40.3#	
164	33.7	26.8	40.2	





#47

2-Nitroaniline

Concen: 49.612 ng

RT: 13.01 min Scan# 1738

Delta R.T. -0.03 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

ClientSampleId :

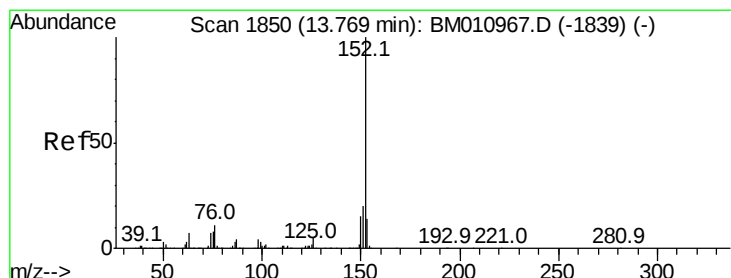
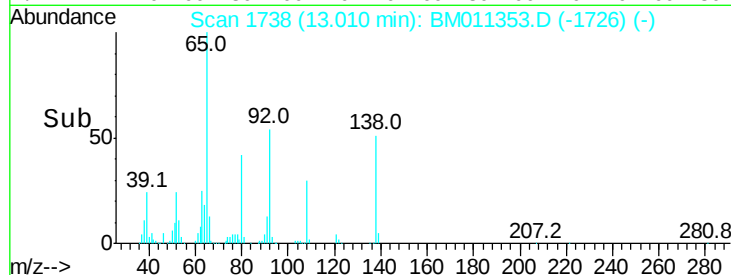
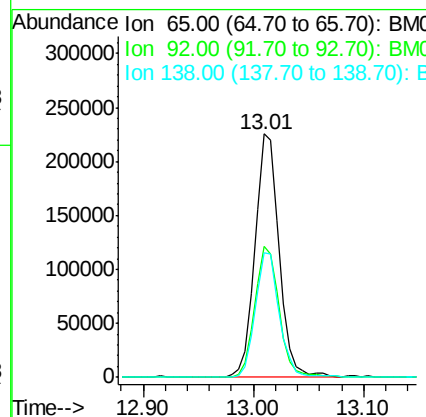
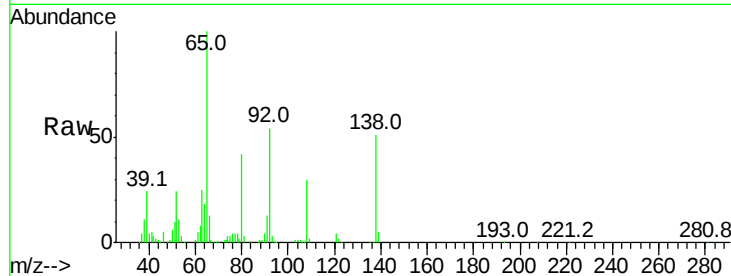
OR-01-082317MS

Tot Ion: 65 Resp: 347239
Ion Ratio Lower Upper

65	100		
92	53.6	59.1	88.7#
138	51.3	93.9	140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 34.112 ng

RT: 13.64 min Scan# 1846

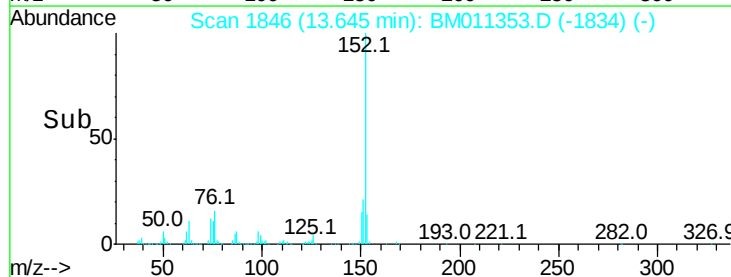
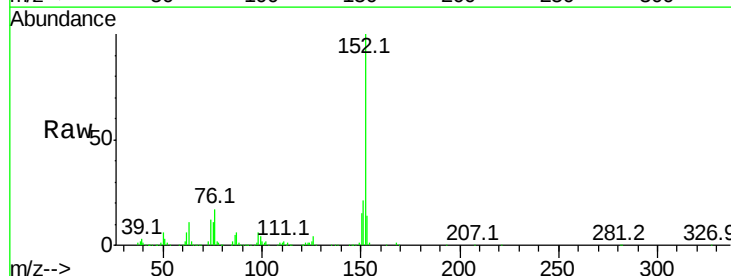
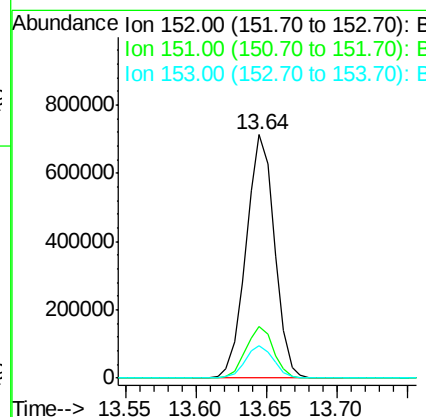
Delta R.T. -0.03 min

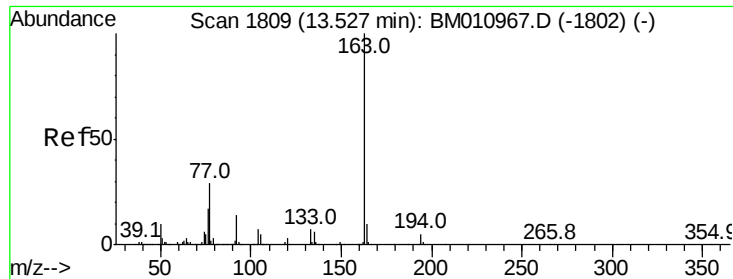
Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion: 152 Resp: 1007164
Ion Ratio Lower Upper

152	100		
151	21.1	15.9	23.9
153	13.5	10.6	16.0





#49

Dimethylphthalate

Concen: 34.334 ng

RT: 13.42 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

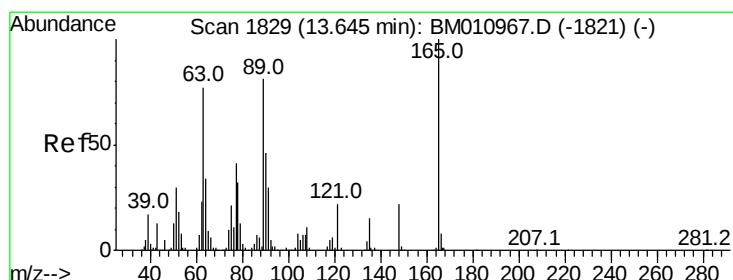
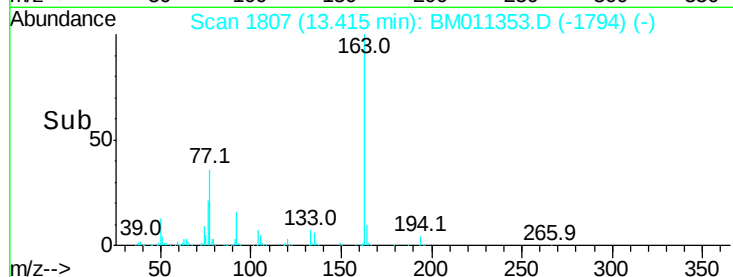
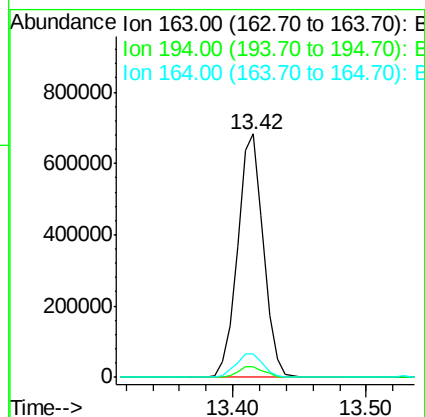
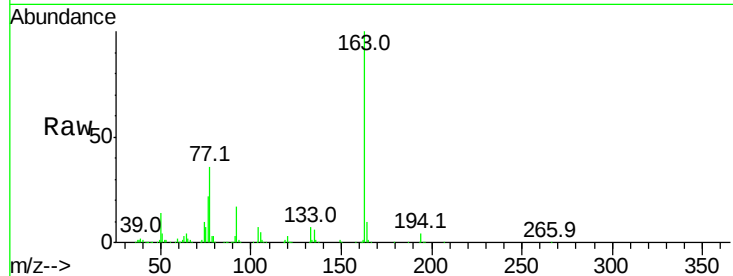
ClientSampleId :

OR-01-082317MS

Tot Ion:	163	Resp:	912104
Ion Ratio	Lower	Upper	
163	100		
194	4.5	2.7	4.1#
164	9.8	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 34.761 ng

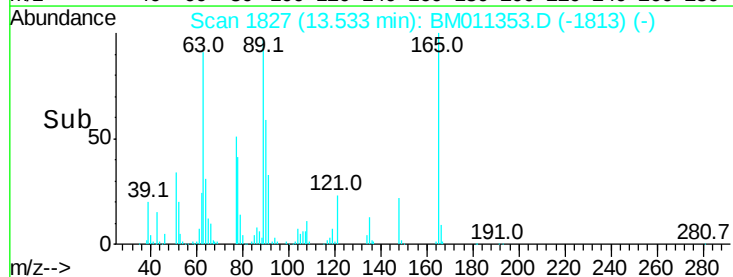
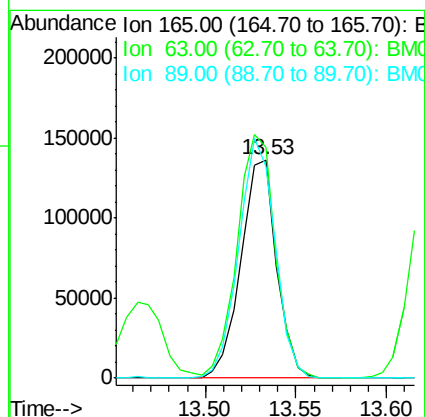
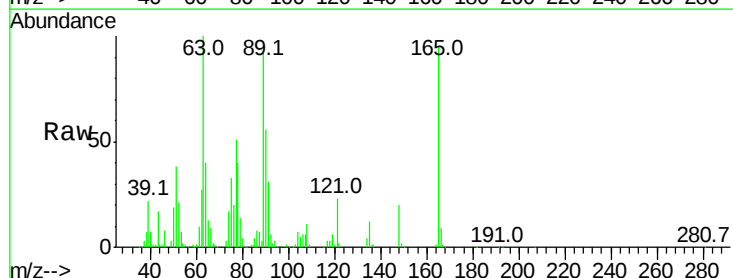
RT: 13.53 min Scan# 1827

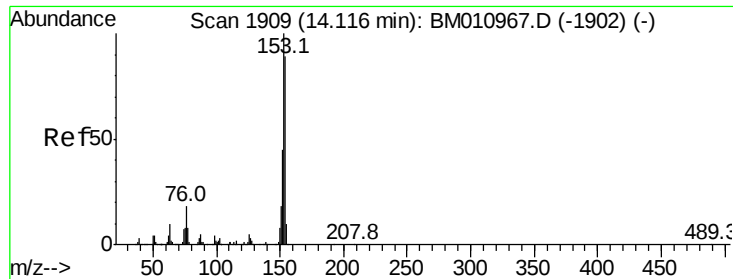
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	165	Resp:	186737
Ion Ratio	Lower	Upper	
165	100		
63	105.8	44.1	66.1#
89	97.1	44.3	66.5#





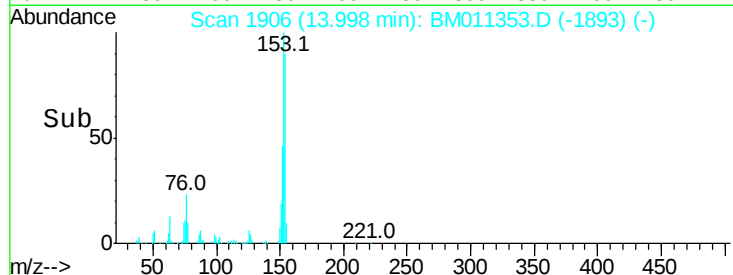
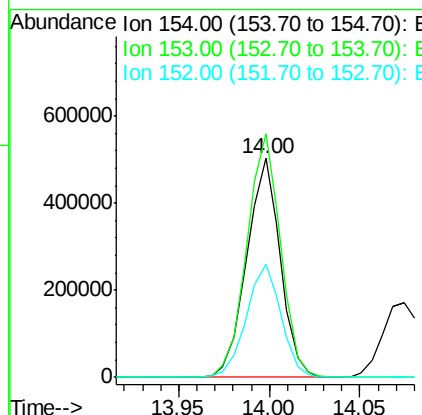
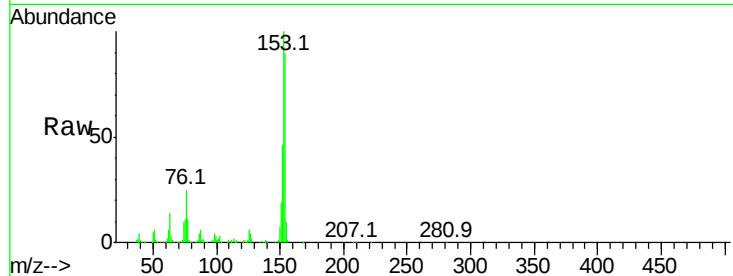
#51
Acenaphthene
Concen: 35.301 ng
RT: 14.00 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.0	135.0
152	51.5	42.6	63.8

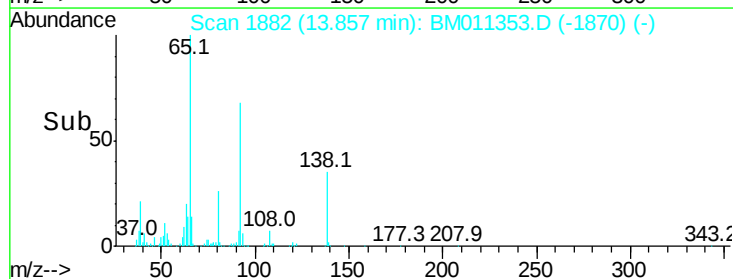
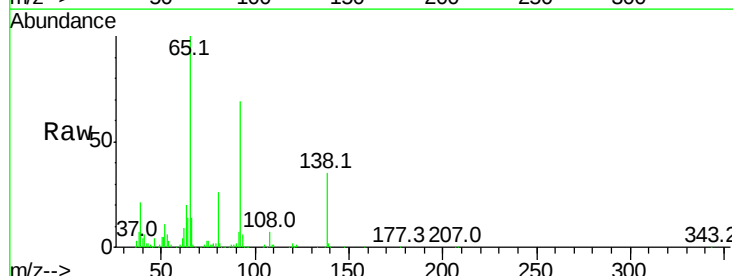
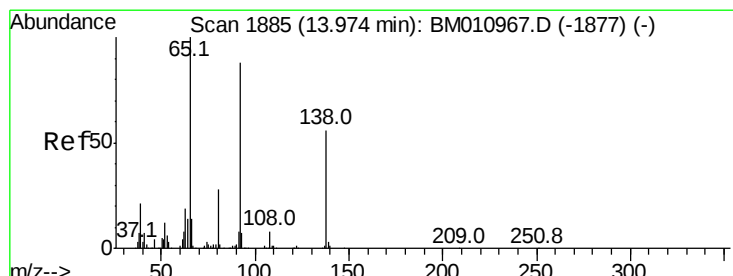
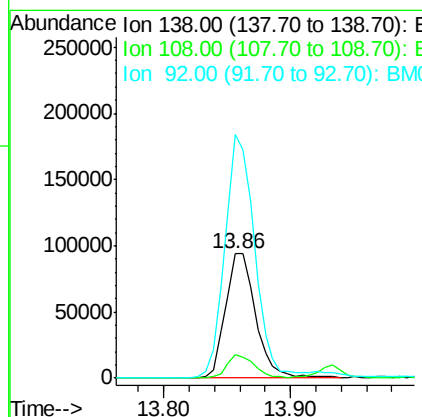
Manual Integrations
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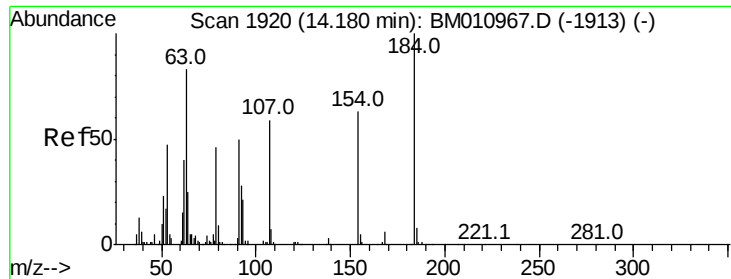
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#52
3-Nitroaniline
Concen: 33.528 ng
RT: 13.86 min Scan# 1882
Delta R.T. -0.03 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
138	100		
108	19.0	7.3	10.9#
92	195.8	76.6	114.8#





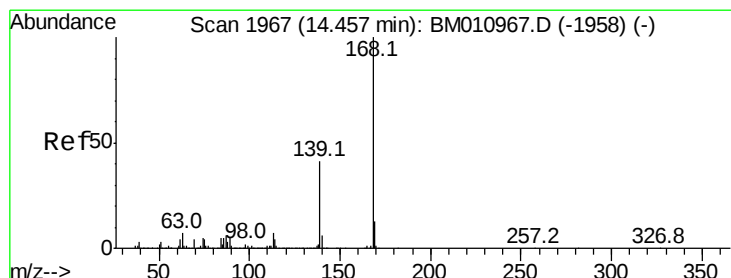
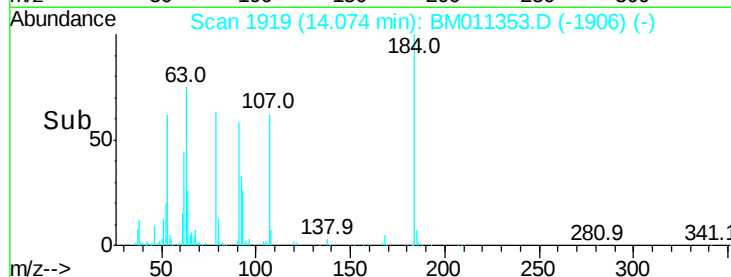
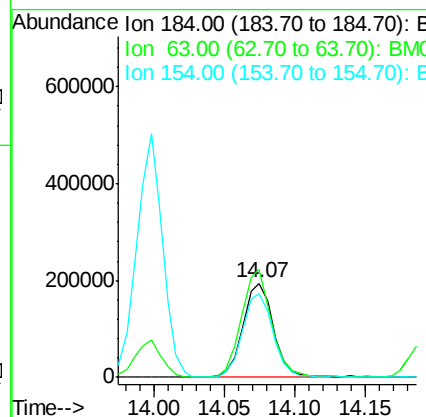
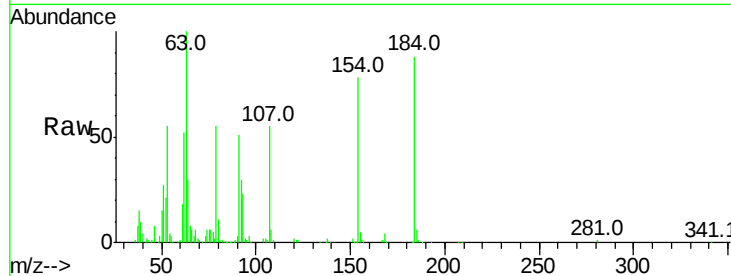
#53
 2,4-Dinitrophenol
 Concen: 76.612 ng
 RT: 14.07 min Scan# 1919
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	292492		
63	113.9	69.2	103.8#	
154	88.3	53.3	79.9#	

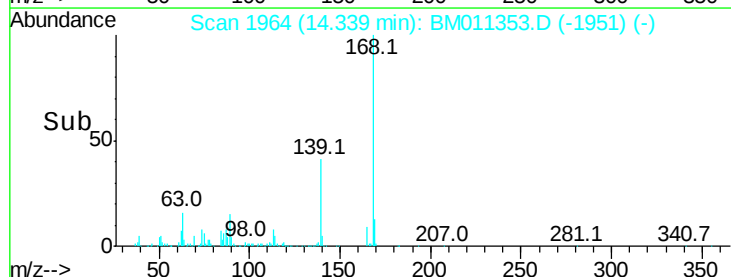
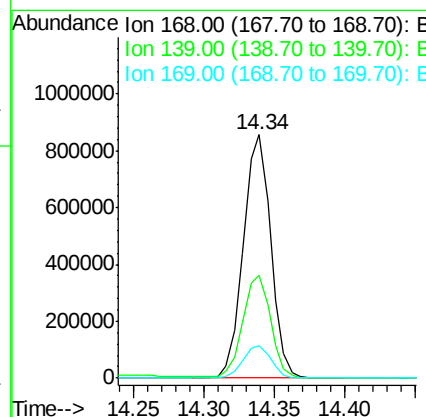
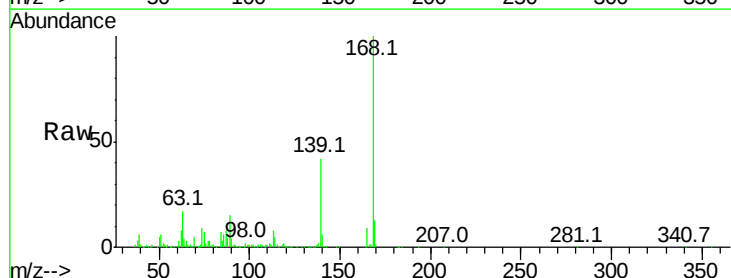
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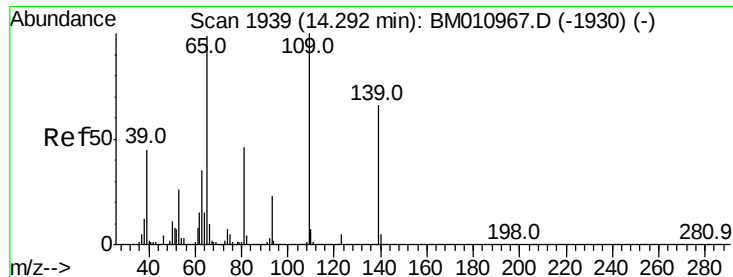
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#54
 Dibenzofuran
 Concen: 39.290 ng
 RT: 14.34 min Scan# 1964
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1163844		
139	42.2	27.3	40.9#	
169	13.3	10.6	16.0	





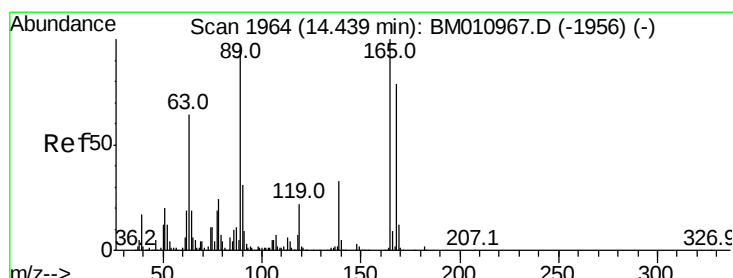
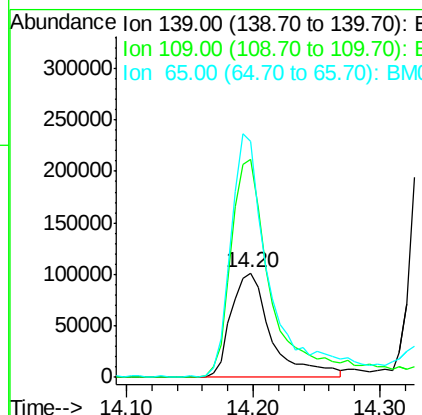
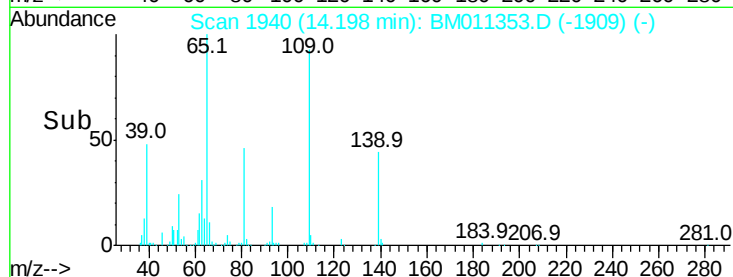
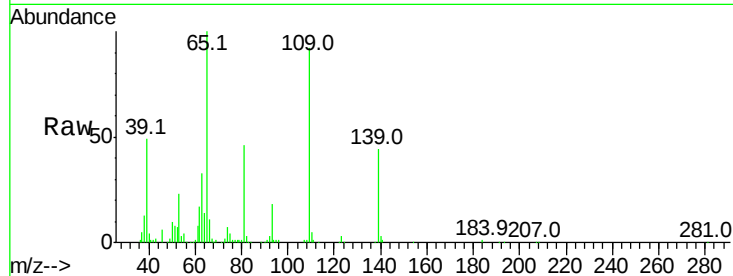
#55
4-Nitrophenol
Concen: 54.571 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	208.4	130.0	170.0#	
65	226.1	130.0	170.0#	

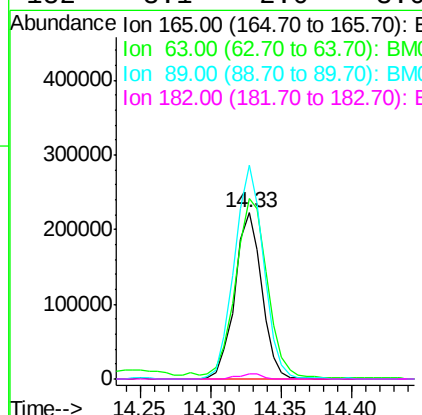
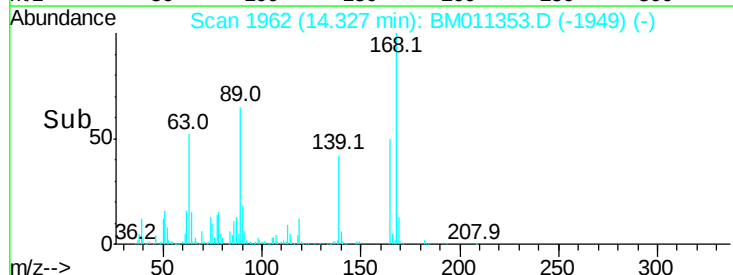
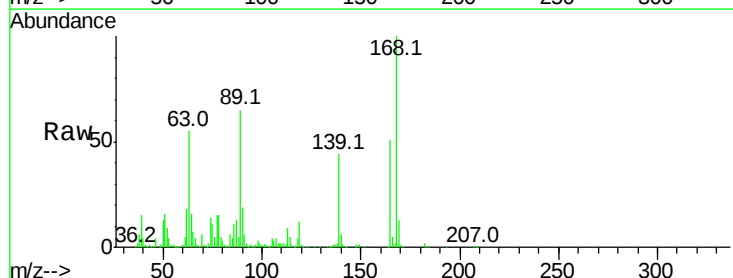
Manual Integrations
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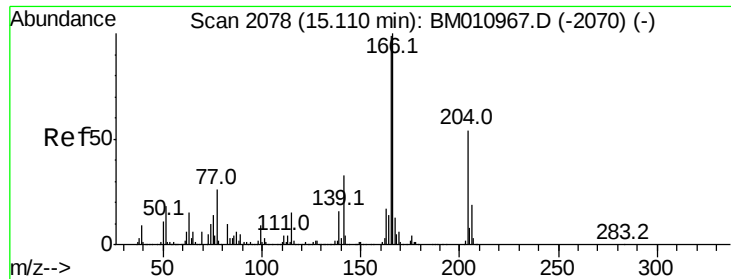
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#56
2,4-Dinitrotoluene
Concen: 39.330 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	108.5	52.4	78.6#	
89	128.7	72.4	108.6#	
182	3.1	2.0	3.0#	





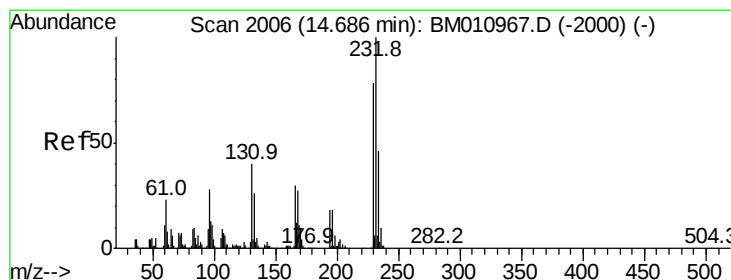
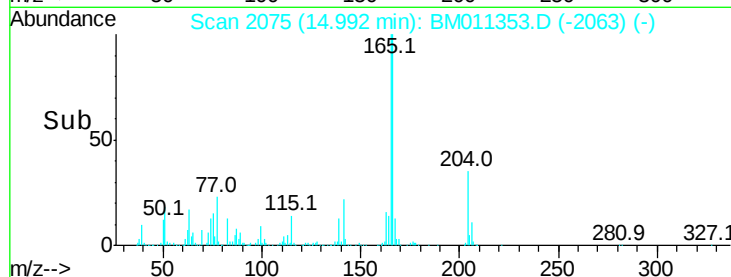
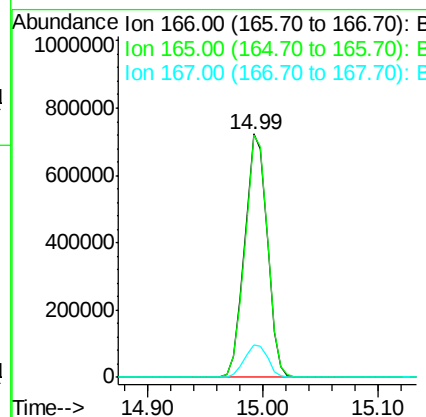
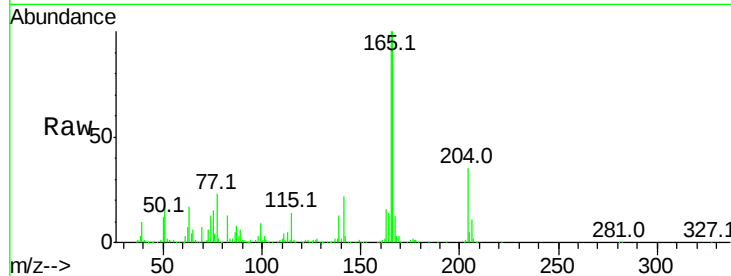
#57
Fluorene
 Concen: 38.076 ng
 RT: 14.99 min Scan# 2075
 Delta R.T. -0.03 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.5	79.0	118.4	
167	13.4	10.3	15.5	

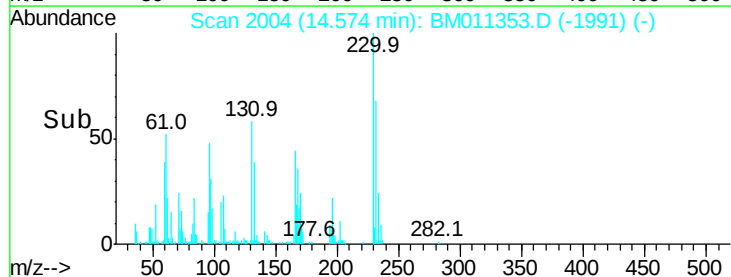
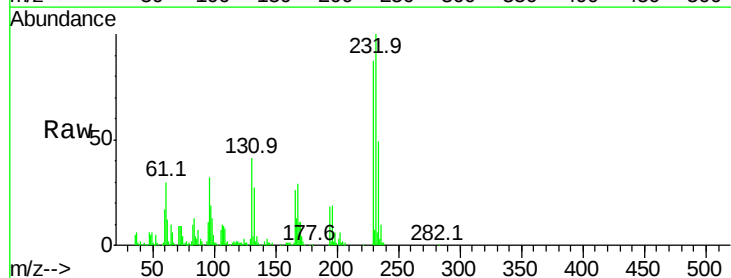
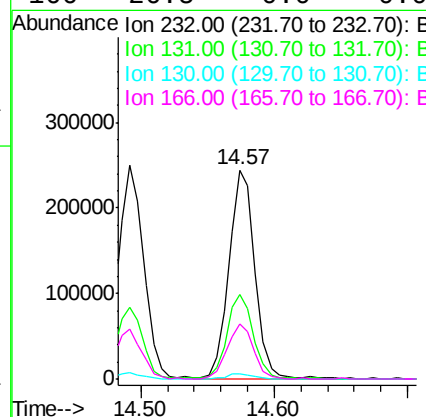
Manual Integrations
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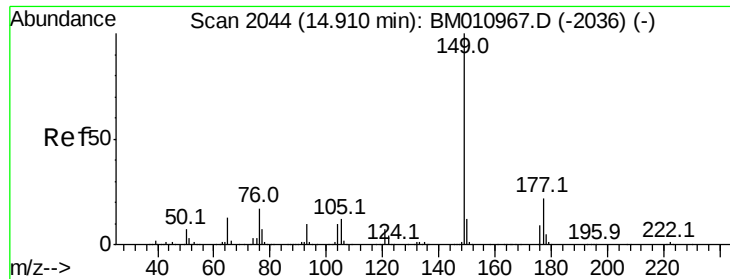
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.499 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.7	0.0	0.0#	
130	2.7	0.0	0.0#	
166	26.5	0.0	0.0#	





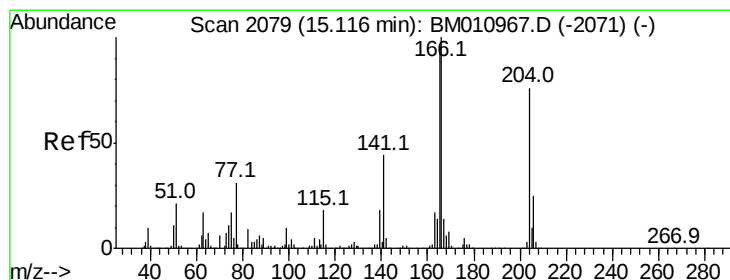
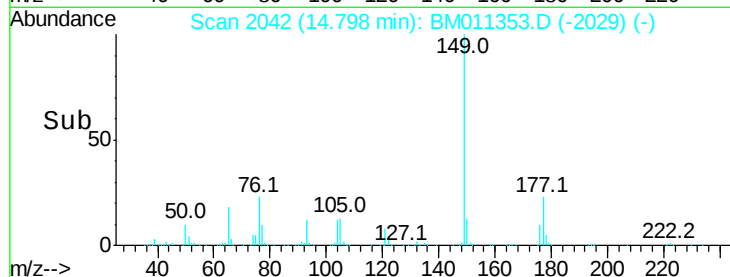
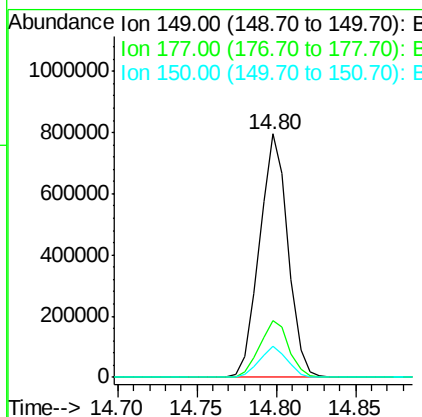
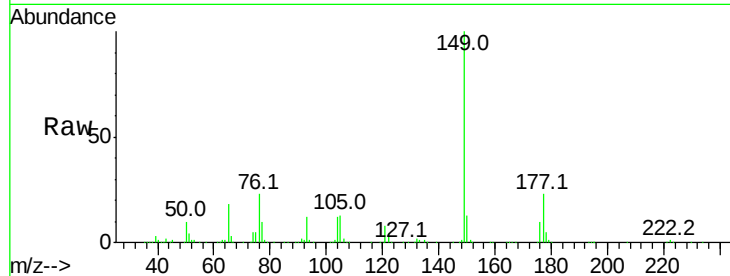
#59
Diethylphthalate
Concen: 36.688 ng
RT: 14.80 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	995356		
177	23.2	18.3	27.5	
150	12.6	9.8	14.8	

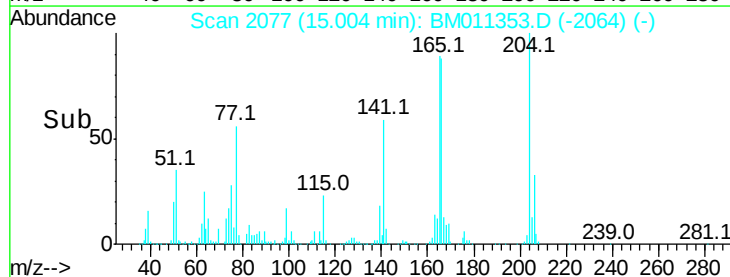
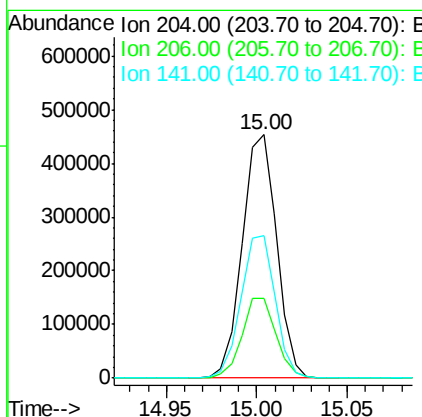
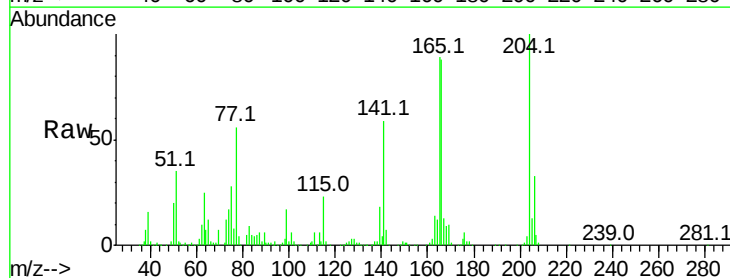
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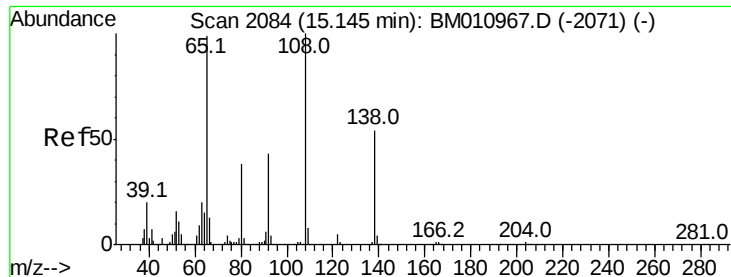
Sohil
8/28/2017 3:17:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.429 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	598402		
206	32.9	26.6	39.8	
141	58.6	45.2	67.8	





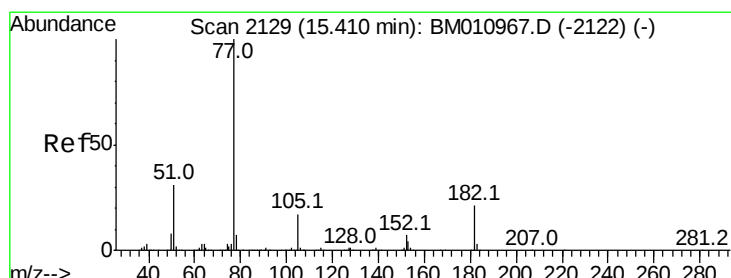
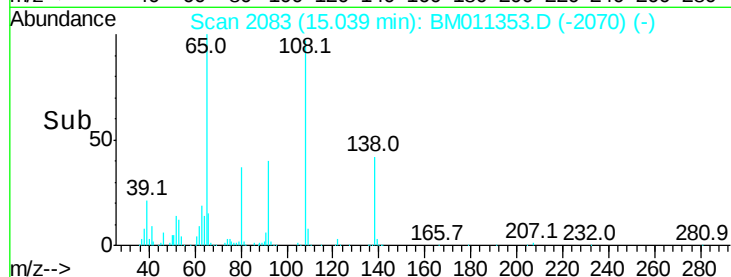
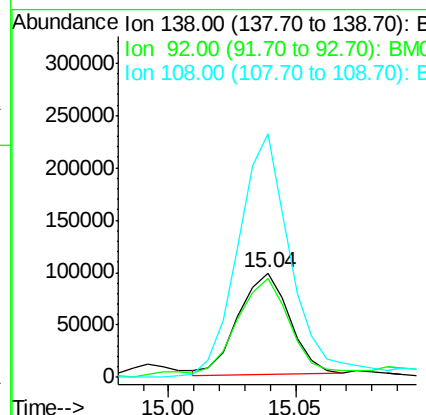
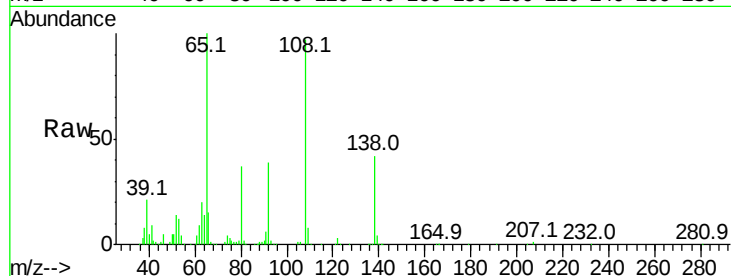
#61
4-Nitroaniline
Concen: 27.687 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	94.8	16.7	56.7#
108	233.2	37.6	77.6#

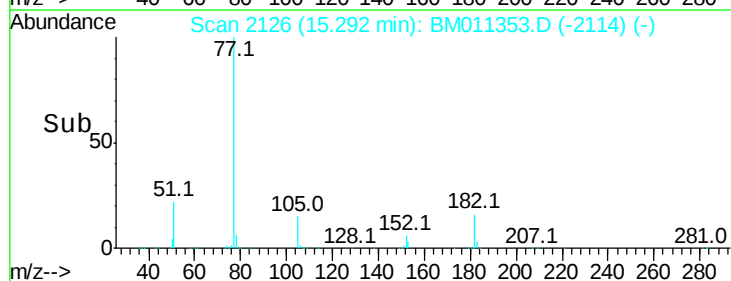
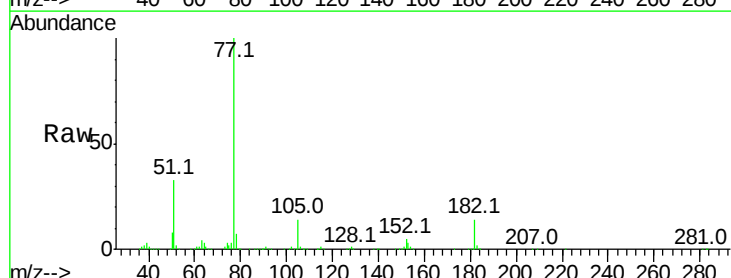
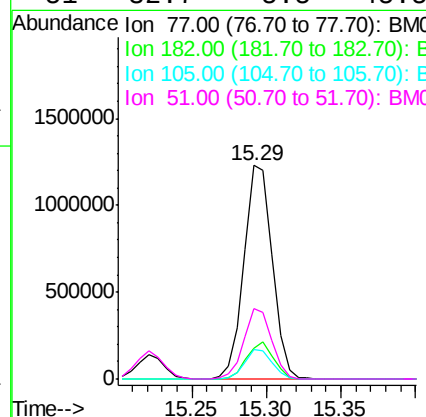
Manual Integrations
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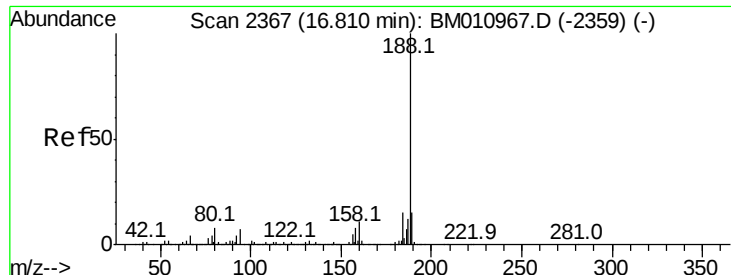
Sohil
8/28/2017 3:17:35 PM



#62
Azobenzene
Concen: 55.769 ng
RT: 15.29 min Scan# 2126
Delta R.T. -0.03 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.3	6.5	46.5
105	13.5	3.8	43.8
51	32.7	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.69 min Scan# 2364

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

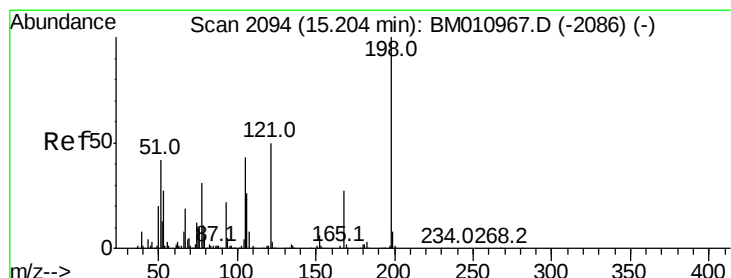
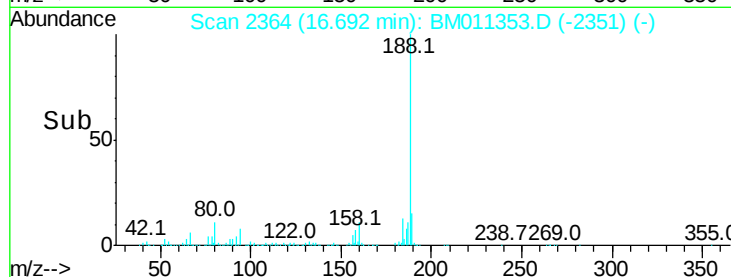
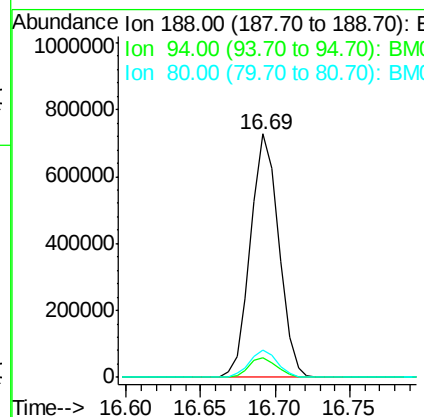
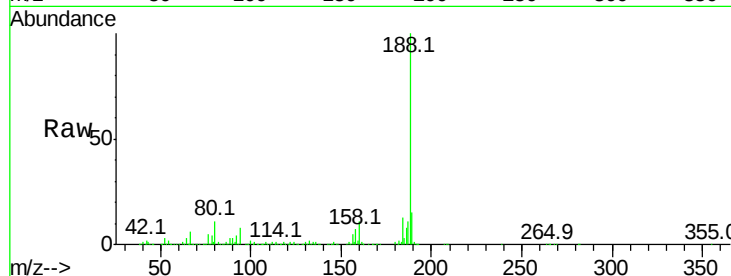
ClientSampleId :

OR-01-082317MS

Tot Ion:	188	Resp:	953963
Ion Ratio	Lower	Upper	
188	100		
94	7.8	8.7	13.1#
80	11.2	9.3	13.9

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 34.589 ng

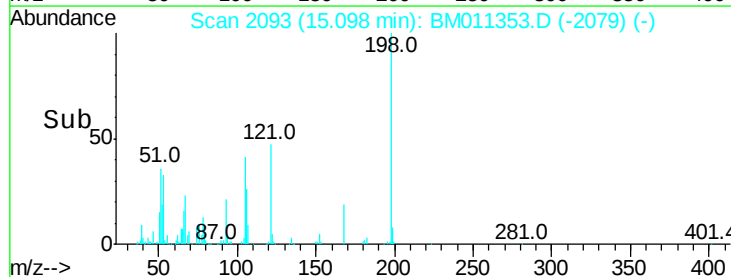
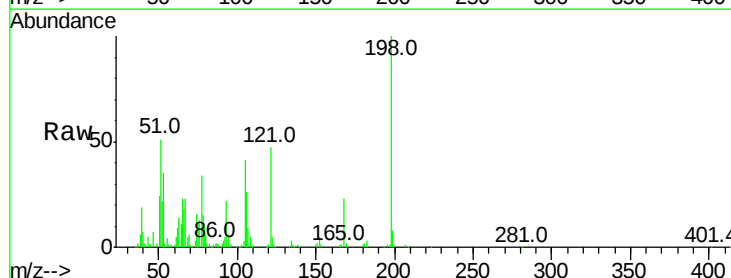
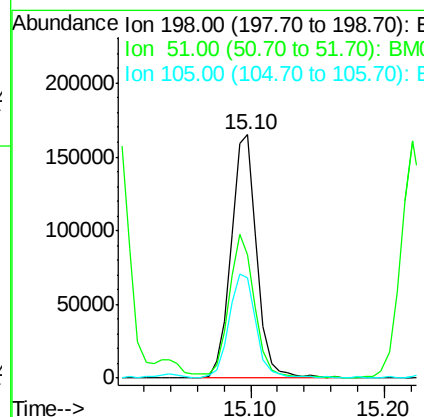
RT: 15.10 min Scan# 2093

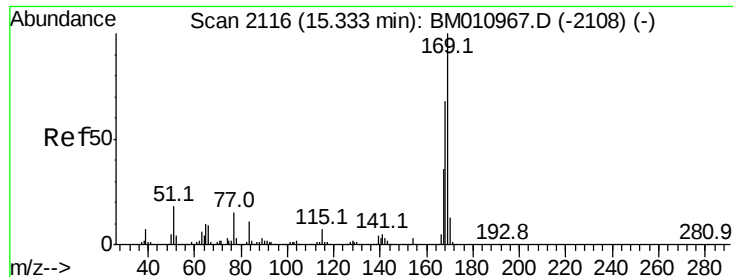
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	198	Resp:	223380
Ion Ratio	Lower	Upper	
198	100		
51	50.7	28.8	68.8
105	41.4	30.5	70.5





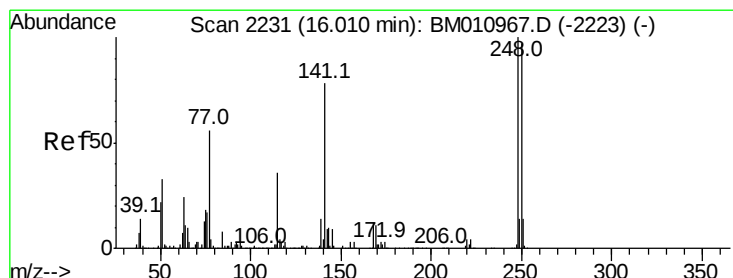
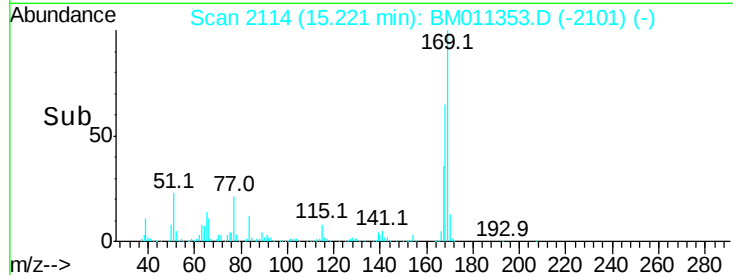
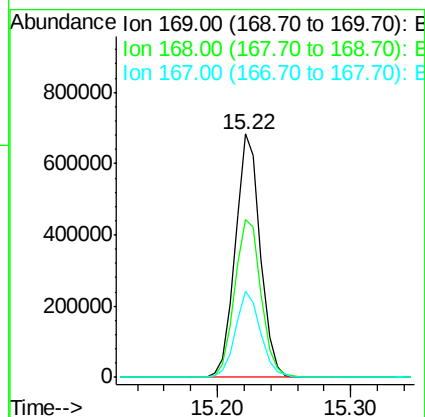
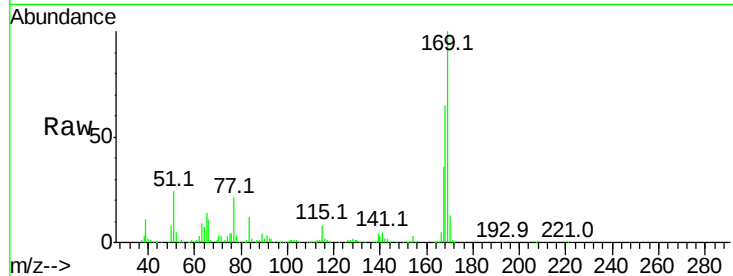
#65
n-Nitrosodiphenylamine
Concen: 32.536 ng
RT: 15.22 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion:	169	Resp:	888273
Ion Ratio	Lower	Upper	
169	100		
168	65.1	53.9	80.9
167	35.6	28.9	43.3

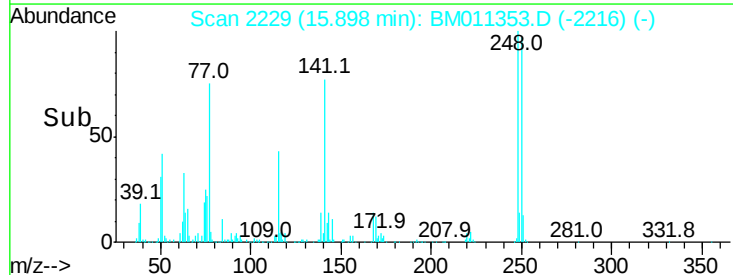
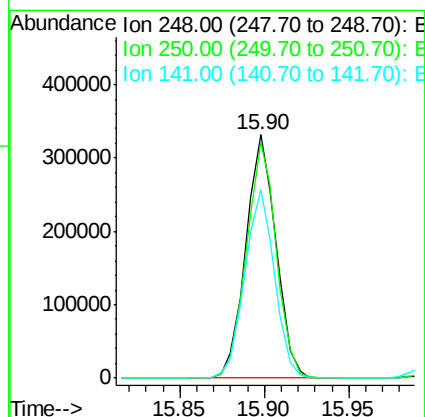
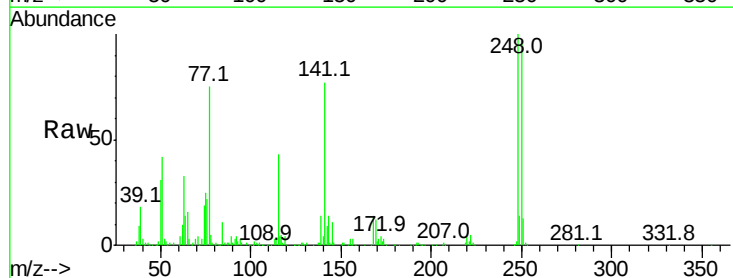
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 33.560 ng
RT: 15.90 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion:	248	Resp:	411569
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.4	116.0
141	77.2	45.2	67.8#





#67

Hexachlorobenzene

Concen: 31.097 ng

RT: 16.00 min Scan# 2246

Delta R.T. -0.03 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

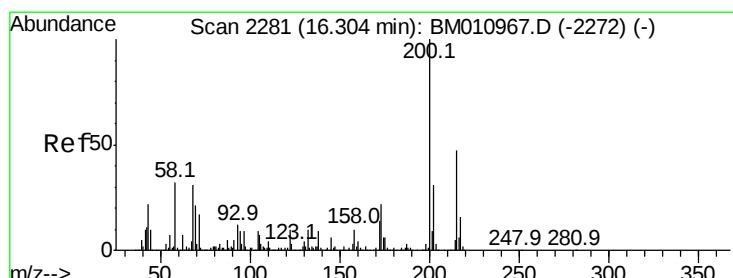
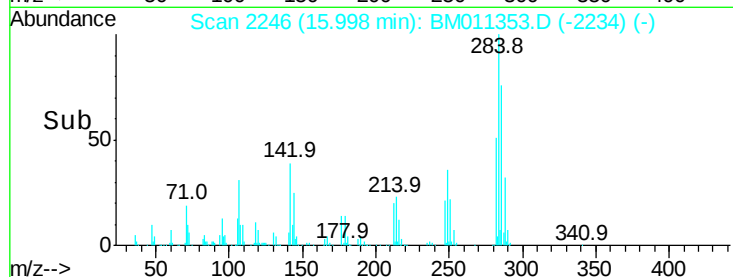
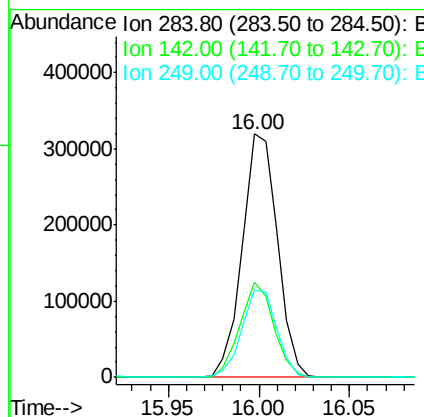
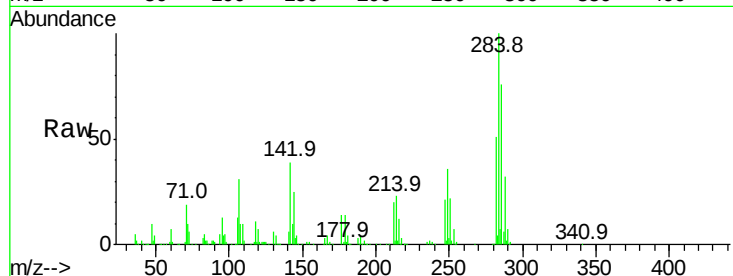
ClientSampleId :

OR-01-082317MS

Tot Ion:	284	Resp:	430939
Ion Ratio	Lower	Upper	
284	100		
142	39.1	20.4	30.6#
249	35.7	23.8	35.6#

Manual Integrations
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#68

Atrazine

Concen: 36.445 ng

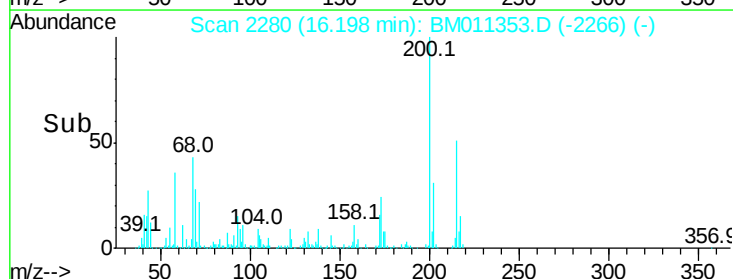
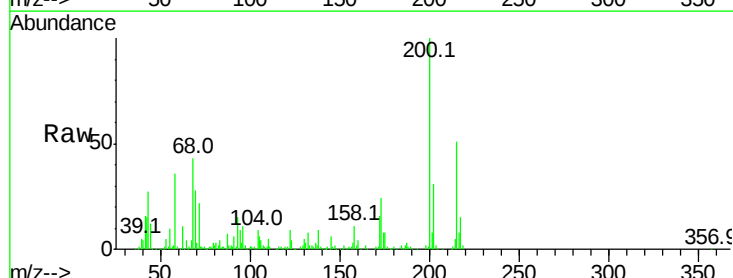
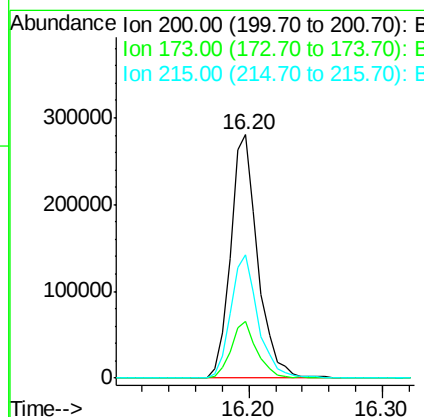
RT: 16.20 min Scan# 2280

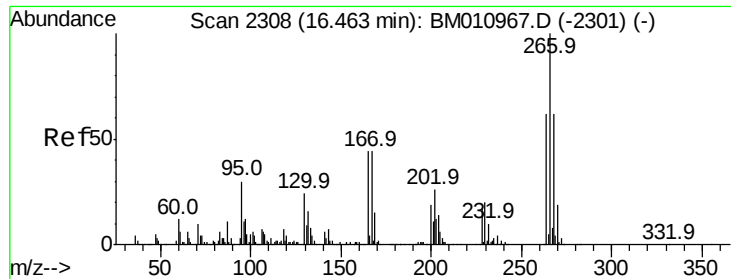
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	200	Resp:	398730
Ion Ratio	Lower	Upper	
200	100		
173	23.6	4.8	44.8
215	50.7	26.9	66.9





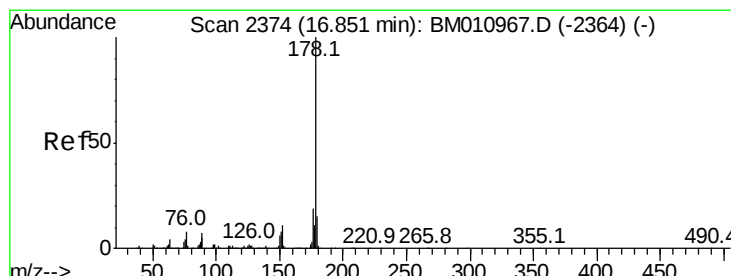
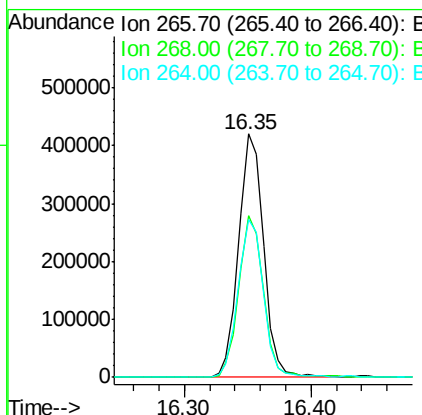
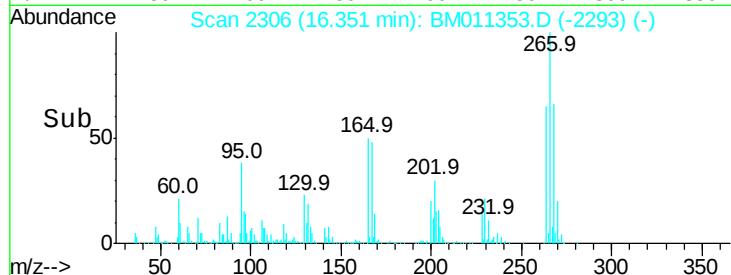
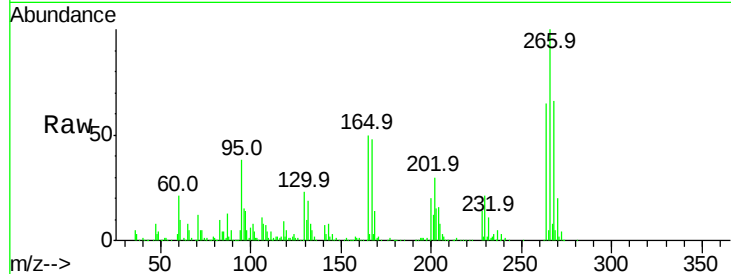
#69
 Pentachlorophenol
 Concen: 65.312 ng
 RT: 16.35 min Scan# 2306
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.2	52.0	78.0	
264	64.9	49.0	73.4	

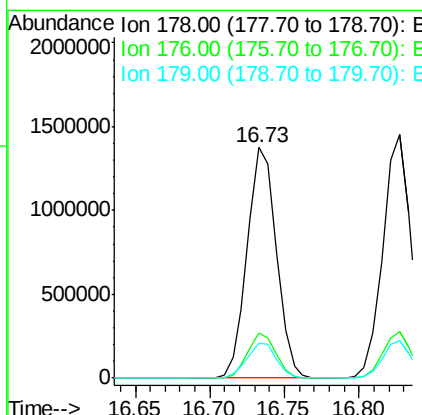
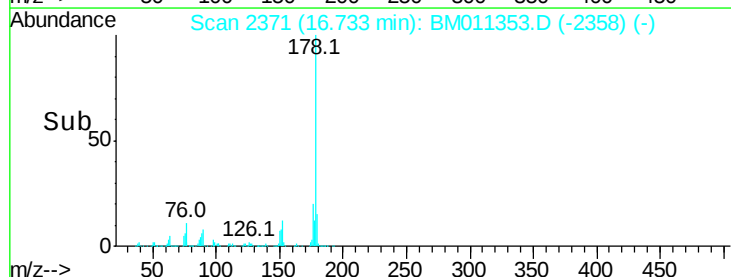
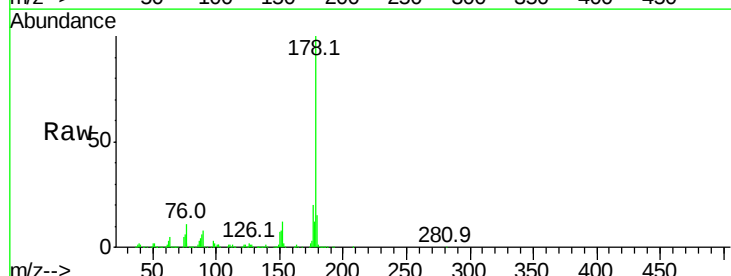
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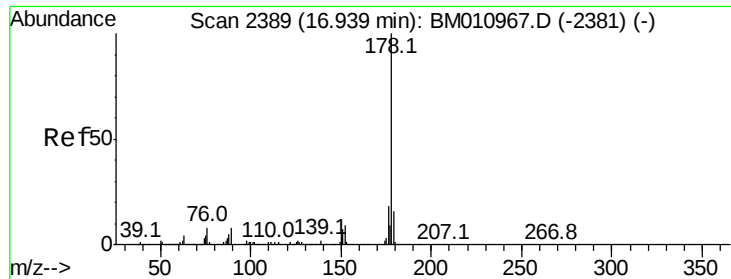
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#70
 Phenanthrene
 Concen: 37.172 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

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





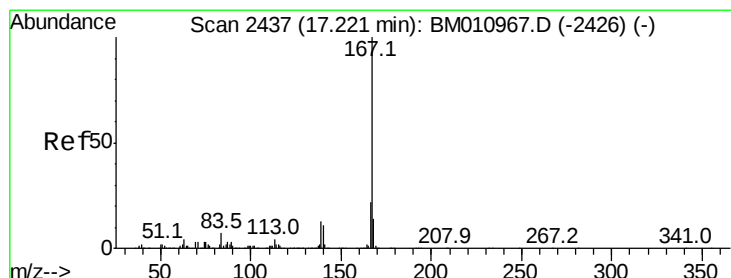
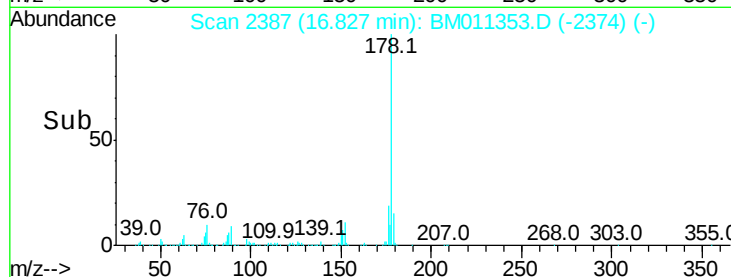
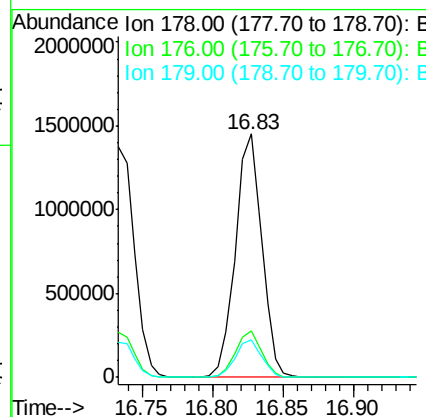
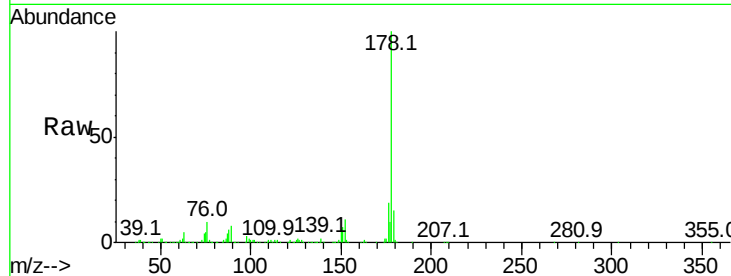
#71
 Anthracene
 Concen: 37.920 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.2	12.6	19.0

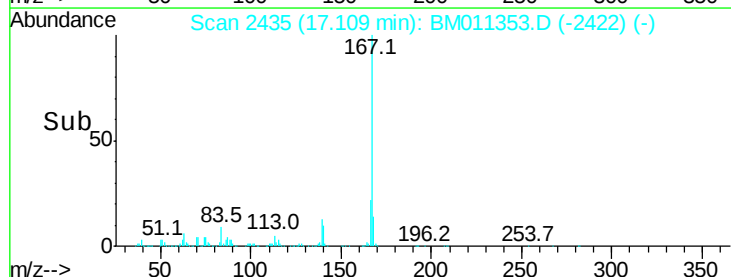
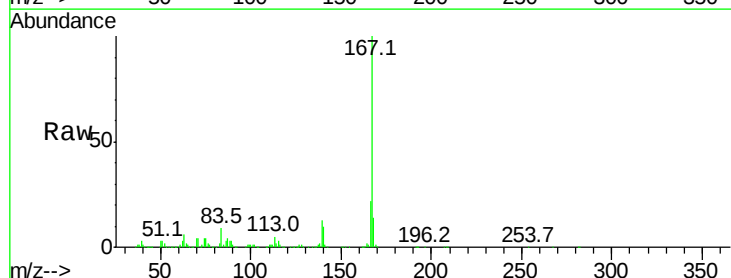
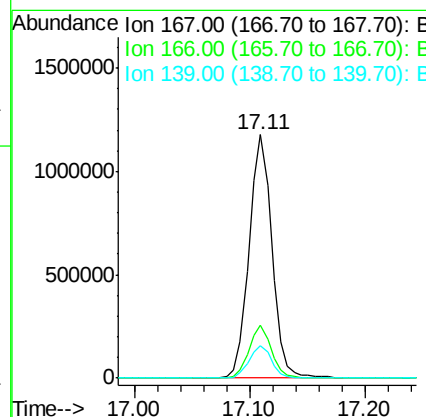
Manual Integrations
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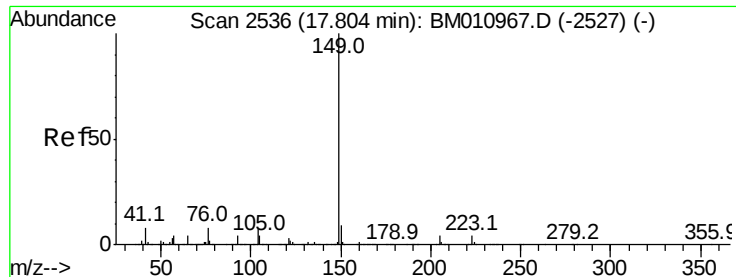
Sohil
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#72
 Carbazole
 Concen: 37.206 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	13.3	10.8	16.2





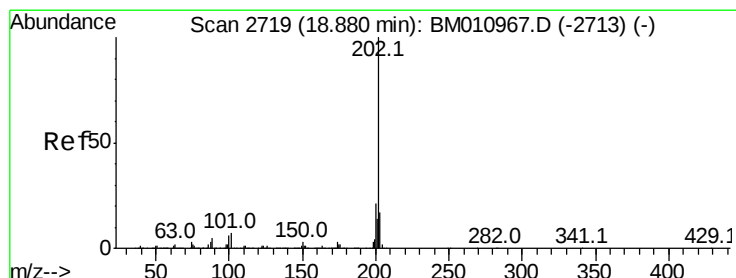
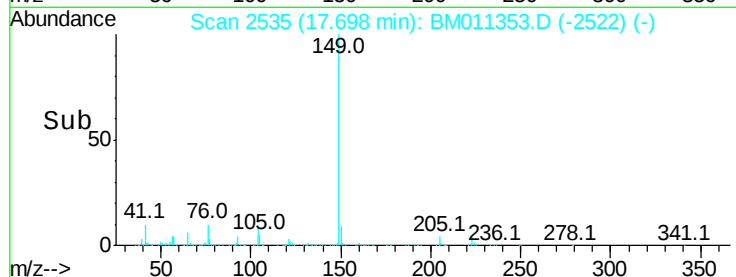
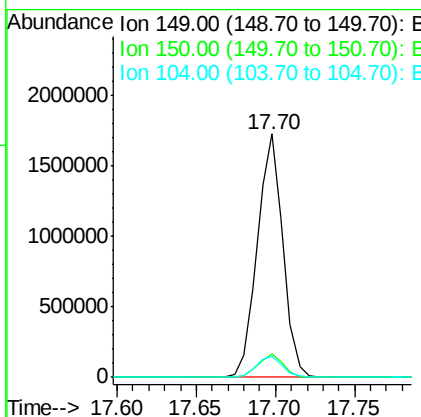
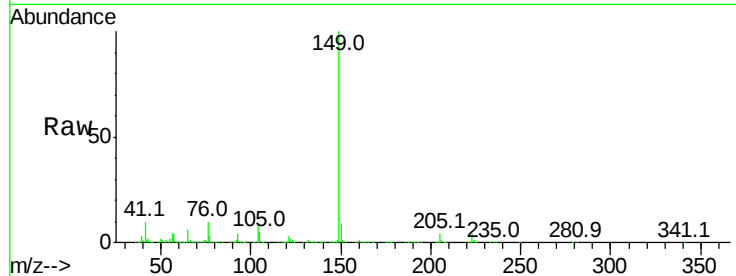
#73
Di-n-butylphthalate
Concen: 36.446 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	8.4	3.7	5.5

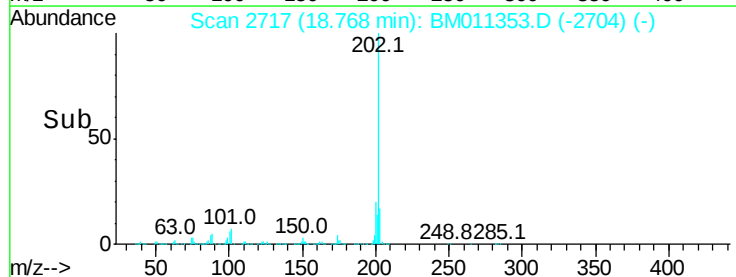
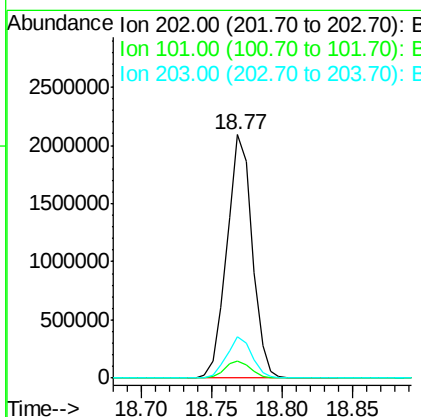
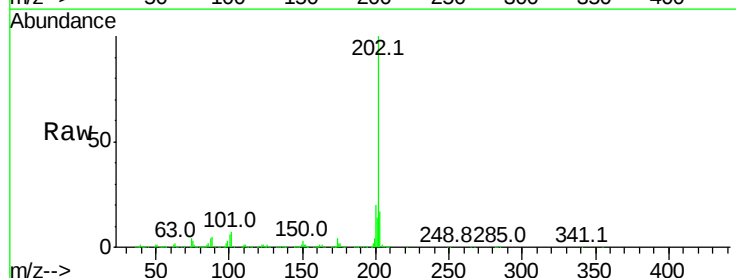
Manual Integrations
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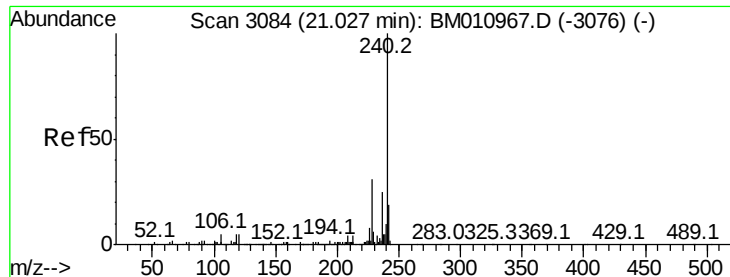
Sohil
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#74
Fluoranthene
Concen: 42.247 ng
RT: 18.77 min Scan# 2717
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

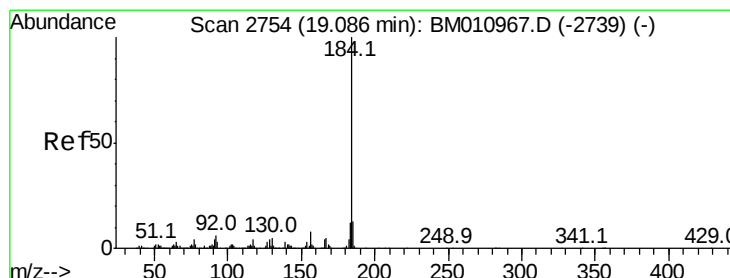
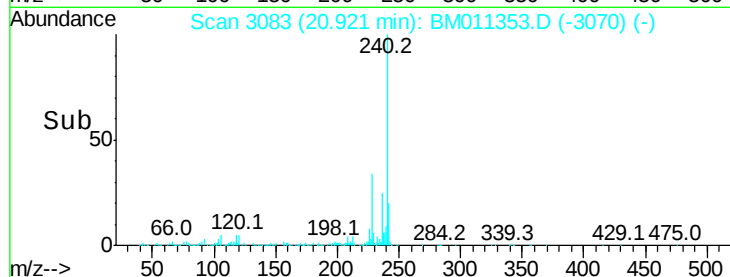
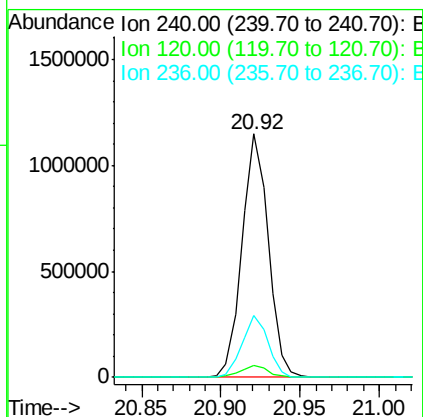
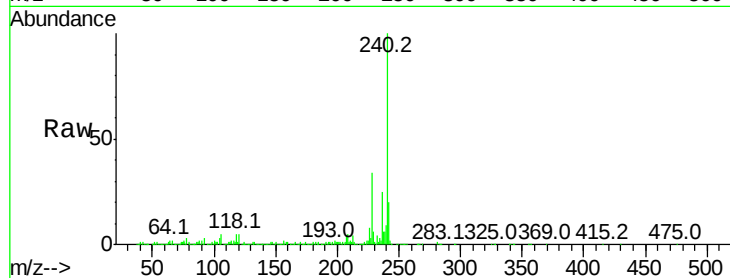
ClientSampleId :

OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.1	8.2	12.2#
236	25.2	20.0	30.0

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#76

Benzidine

Concen: 31.553 ng

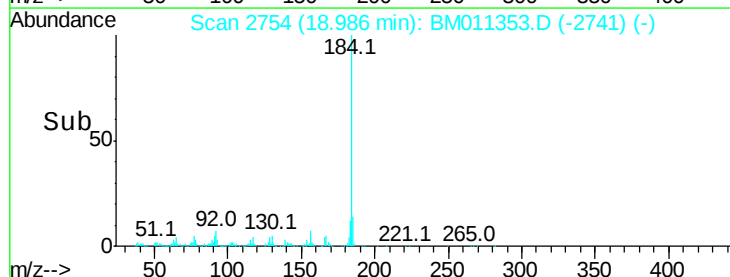
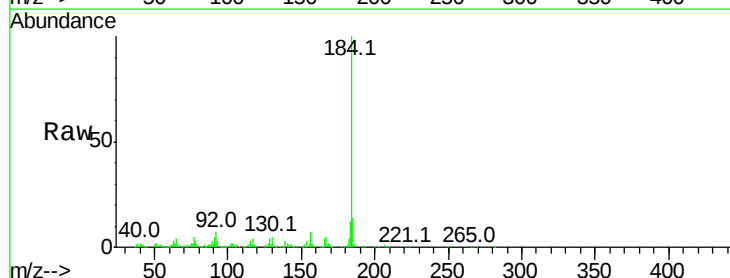
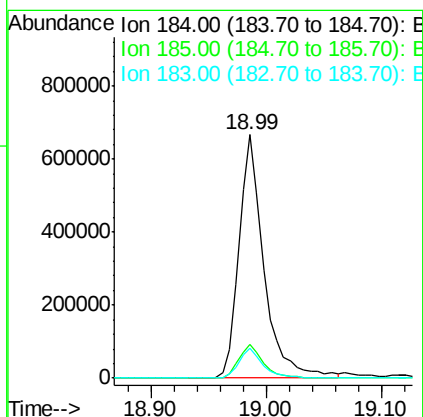
RT: 18.99 min Scan# 2754

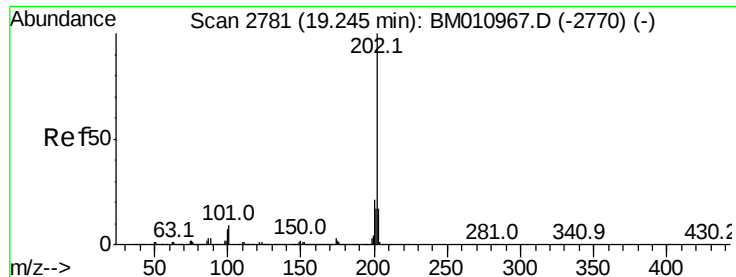
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.0	8.9	13.3





#77

Pvrene

Concen: 34.826 ng

RT: 19.14 min Scan# 2780

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

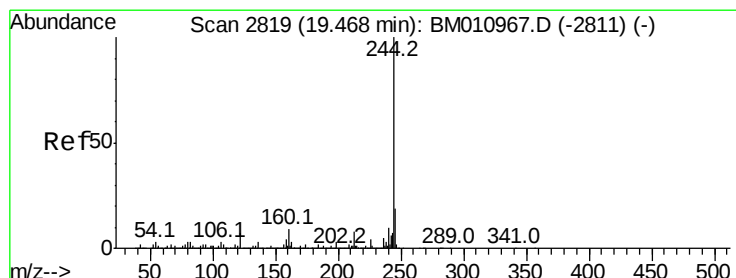
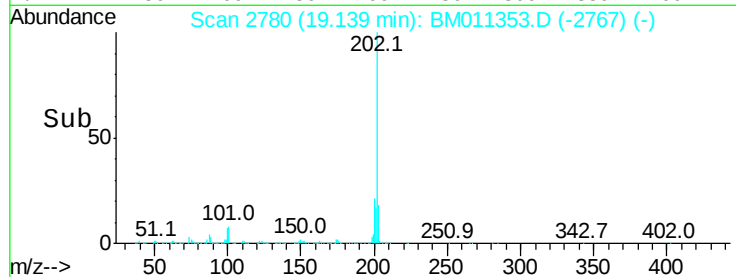
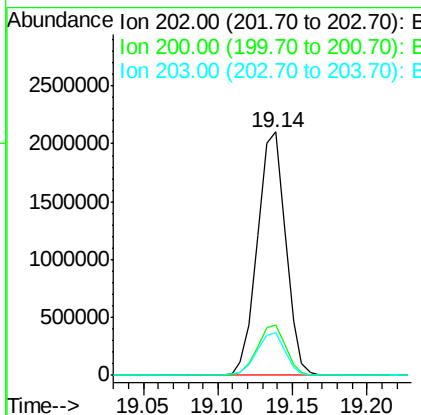
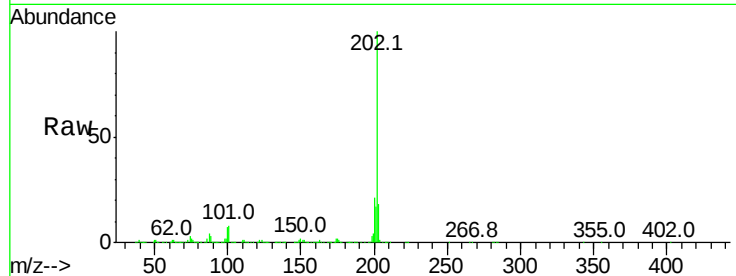
ClientSampleId :

OR-01-082317MS

Tot Ion:	202	Resp:	2738189
Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 64.373 ng

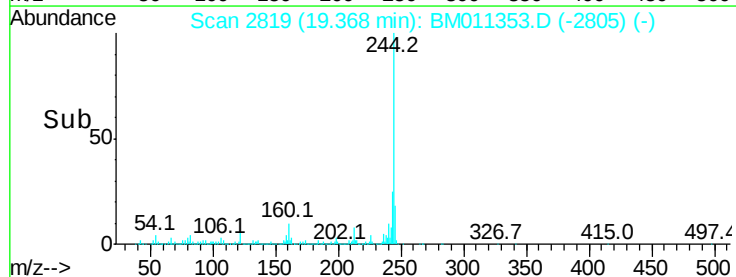
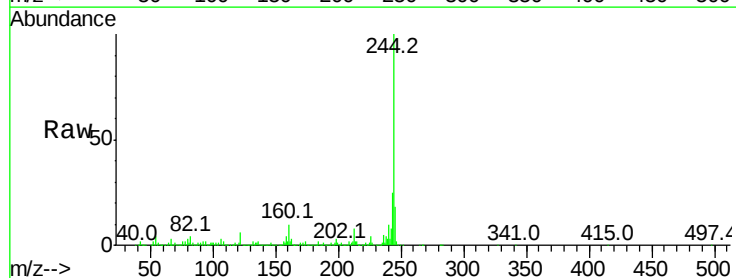
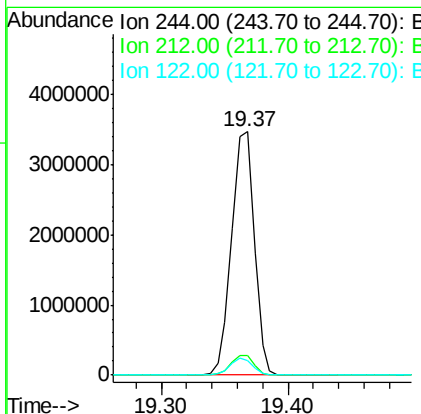
RT: 19.37 min Scan# 2819

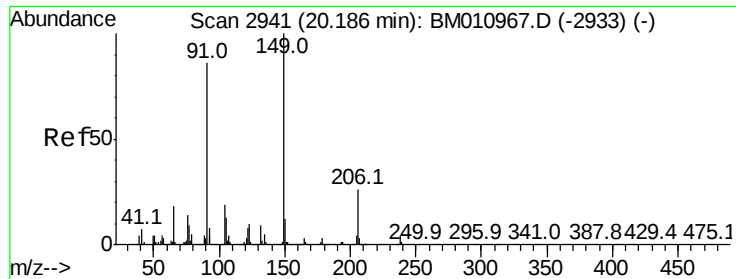
Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt Ion:	244	Resp:	4300145
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	5.8	6.2	9.4#





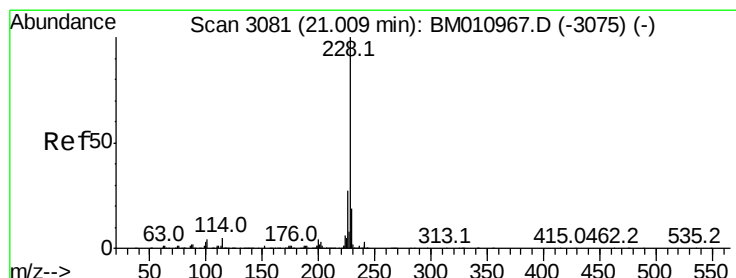
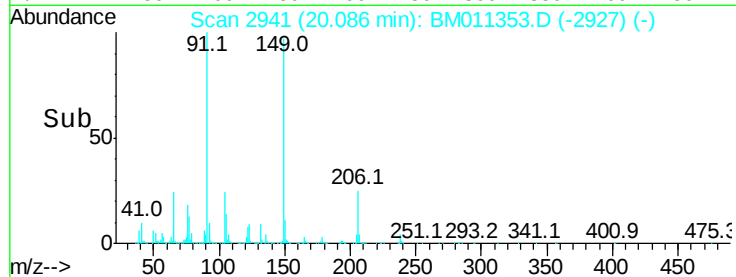
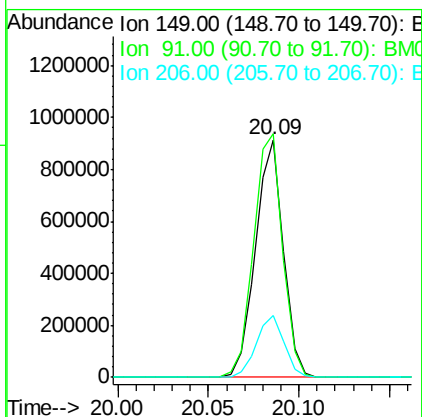
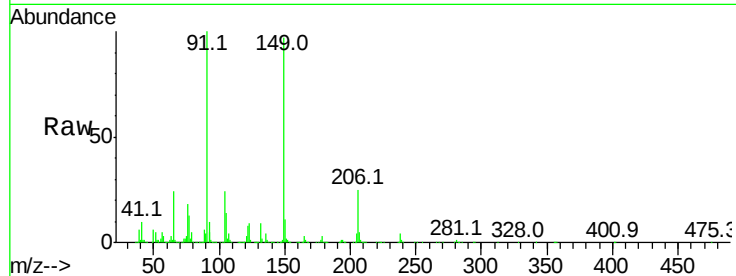
#79
Butylbenzylphthalate
Concen: 35.001 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	102.6	50.1	75.1#
206	25.8	16.2	24.2#

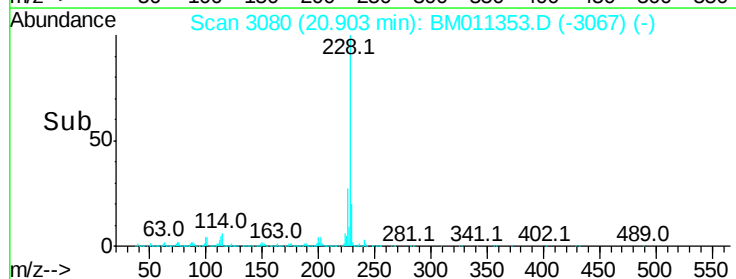
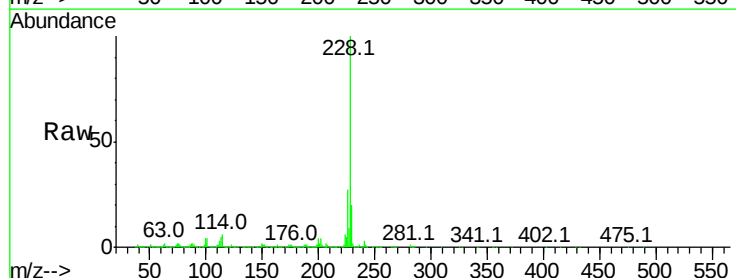
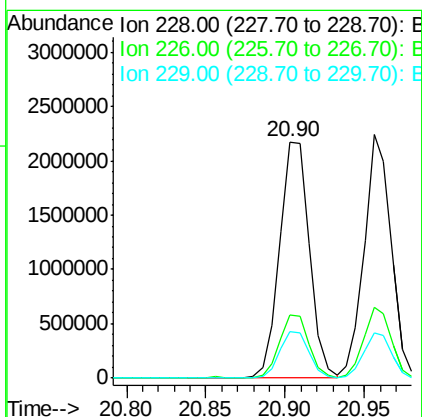
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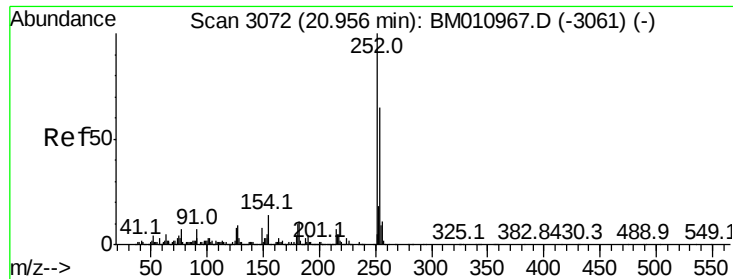
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#80
Benzo(a)anthracene
Concen: 37.554 ng
RT: 20.90 min Scan# 3080
Delta R.T. -0.02 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	19.6	16.0	24.0





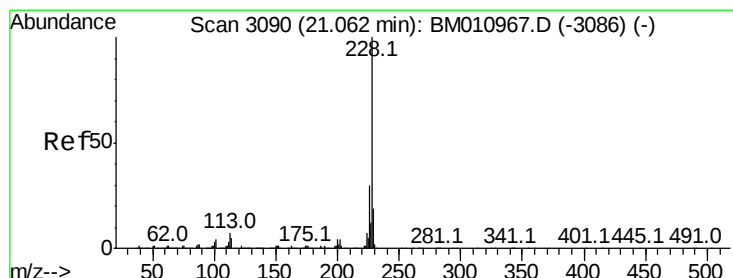
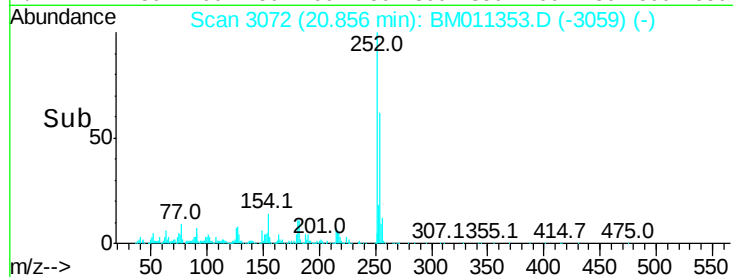
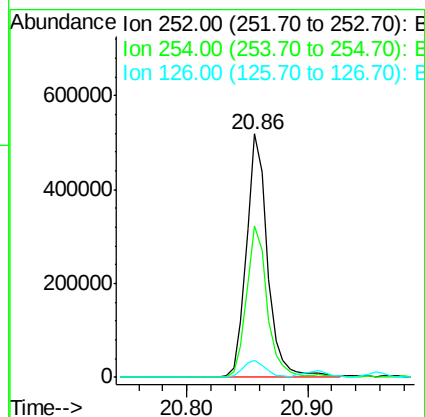
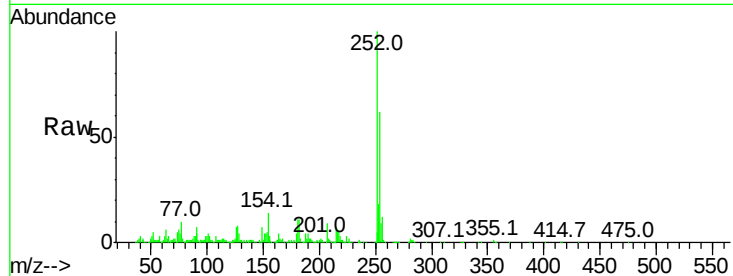
#81
 3,3'-Dichlorobenzidine
 Concen: 21.421 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	634936		
254	62.1	51.9	77.9	
126	7.2	9.8	14.8	

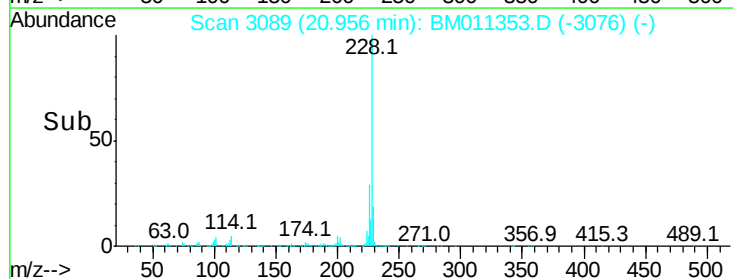
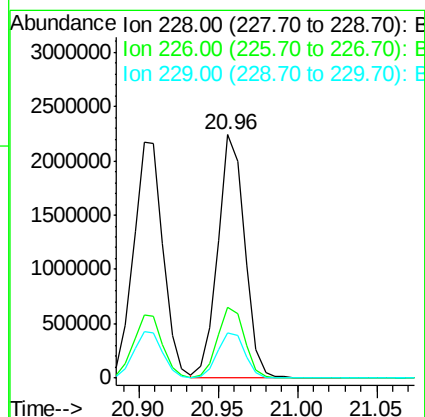
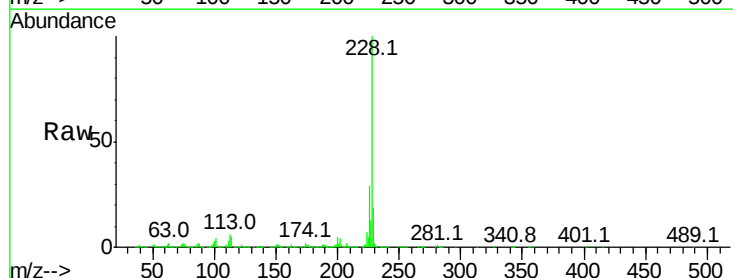
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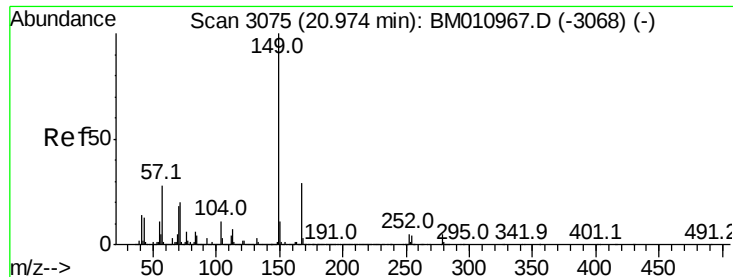
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#82
 Chrysene
 Concen: 36.312 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. -0.02 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	2633609		
226	29.1	24.1	36.1	
229	18.8	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.968 ng

RT: 20.87 min Scan# 3075

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

ClientSampleId :

OR-01-082317MS

Tot Ion:149 Resp: 1397142

Ion Ratio Lower Upper

149 100

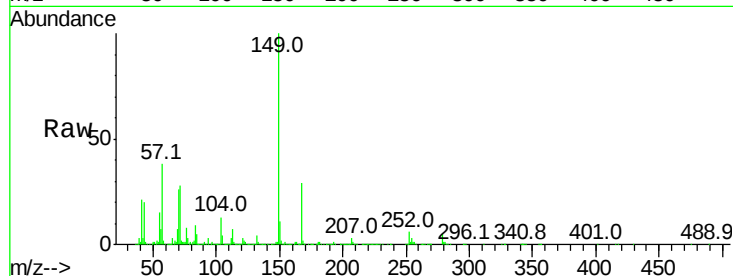
167 28.7 22.4 33.6

279 5.3 3.4 5.0#

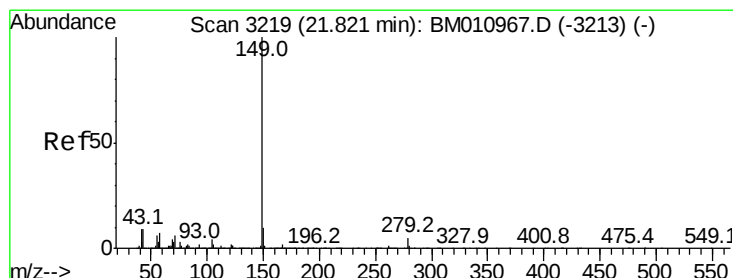
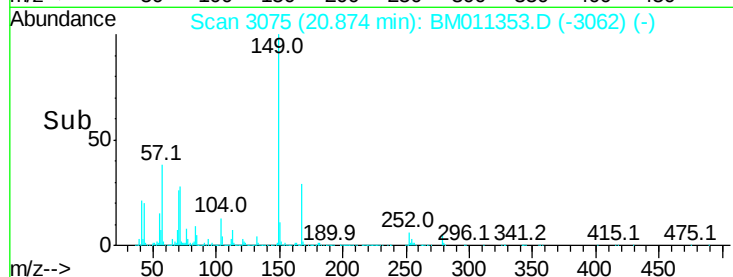
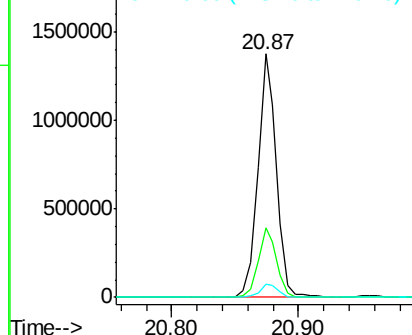
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.980 ng

RT: 21.72 min Scan# 3219

Delta R.T. -0.02 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

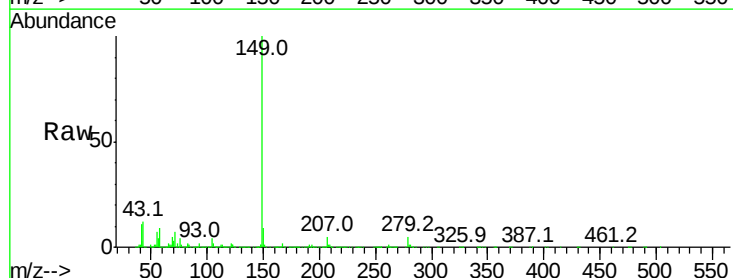
Tgt Ion:149 Resp: 2335127

Ion Ratio Lower Upper

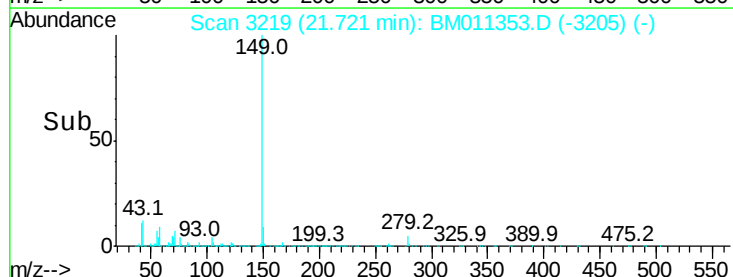
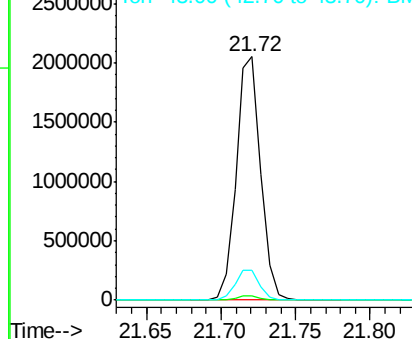
149 100

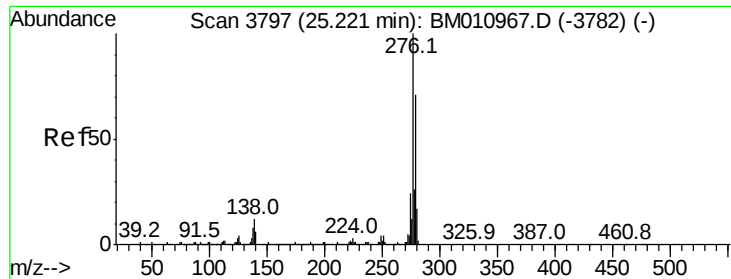
167 1.7 1.2 1.8

43 12.7 7.3 10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0





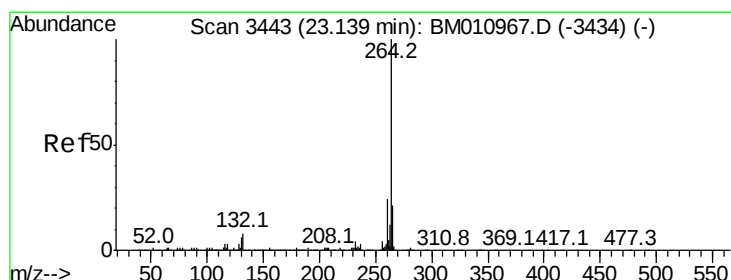
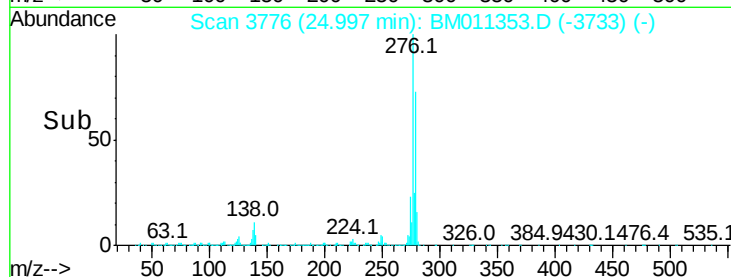
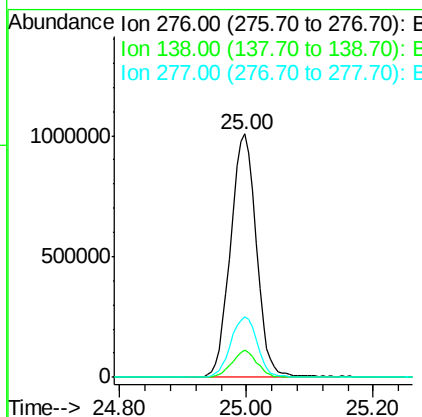
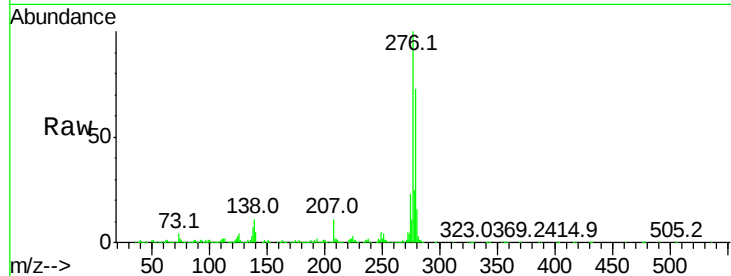
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.659 ng
 RT: 25.00 min Scan# 3776
 Delta R.T. -0.05 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.9	12.0	18.0#
277	25.5	20.0	30.0

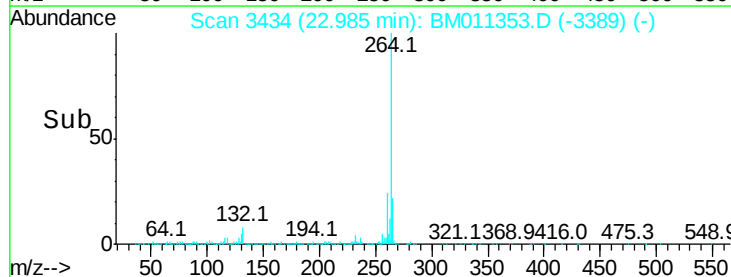
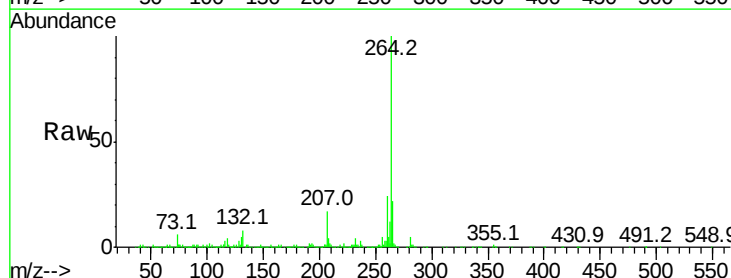
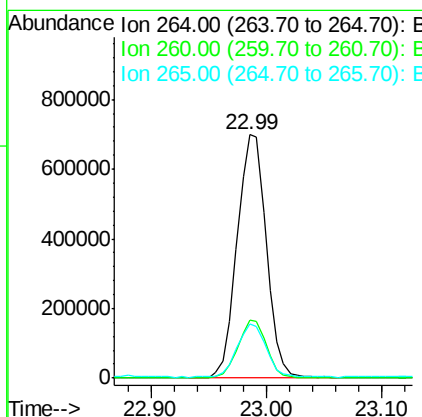
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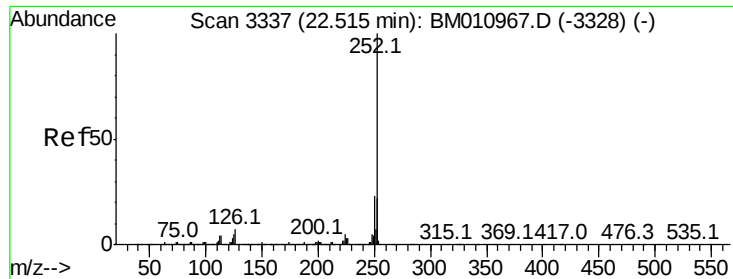
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3434
 Delta R.T. -0.04 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 34.787 ng

RT: 22.39 min Scan# 3332

Delta R.T. -0.03 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Instrument :

BNA_M

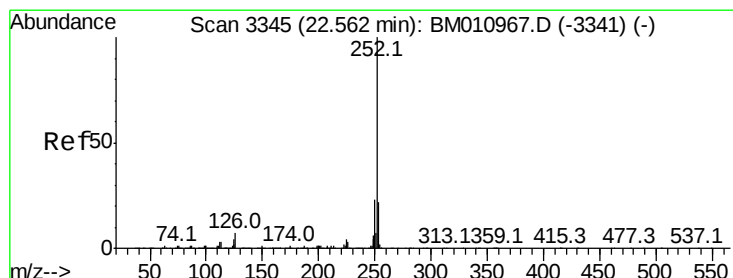
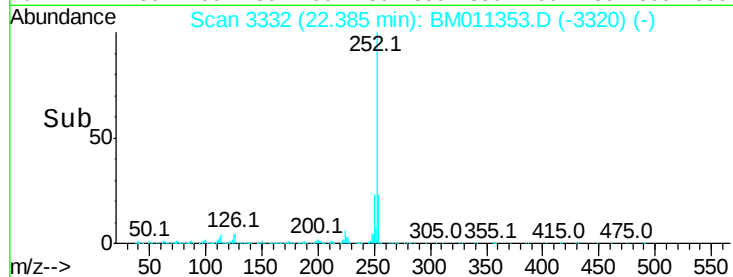
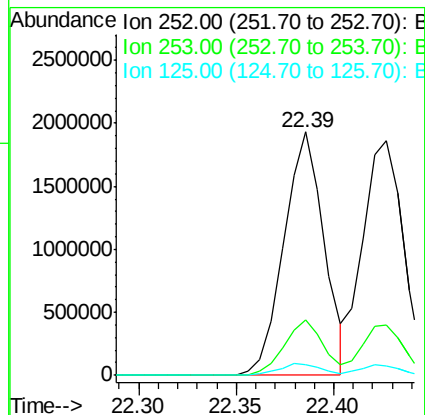
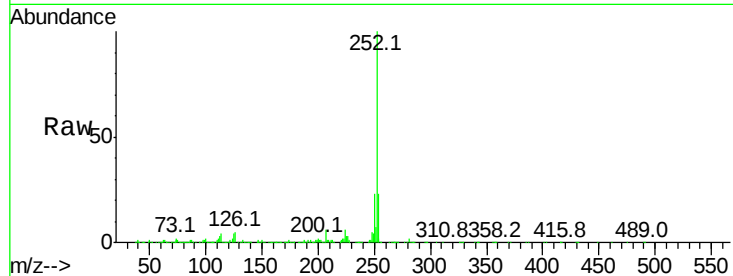
ClientSampleID :

OR-01-082317MS

Tot	Ion:252	Resp: 2748020	
Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	4.3	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 35.596 ng

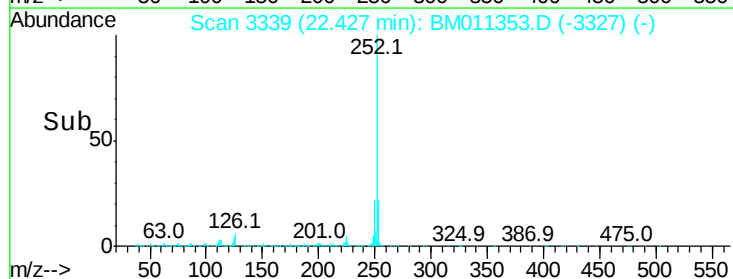
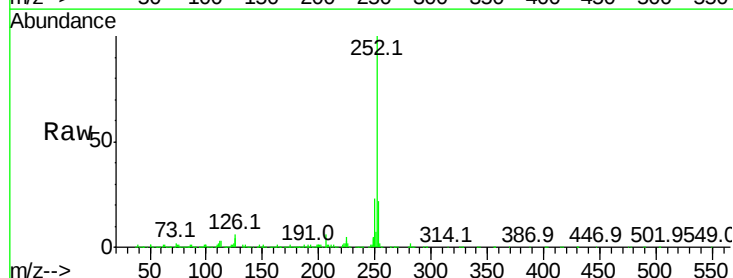
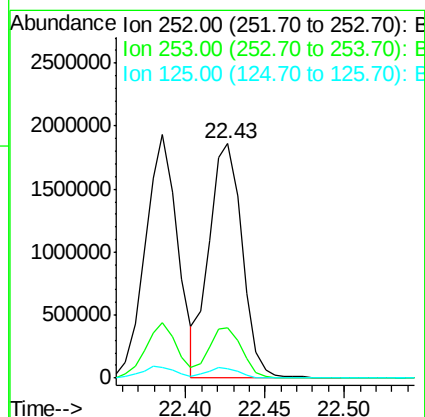
RT: 22.43 min Scan# 3339

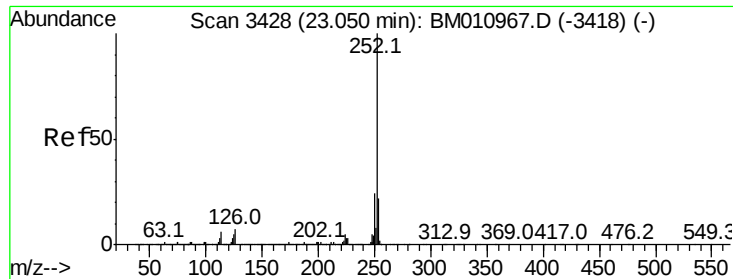
Delta R.T. -0.03 min

Lab File: BM011353.D

Acq: 25 Aug 2017 20:52

Tgt	Ion:252	Resp: 2695119	
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.2	8.1	12.1#





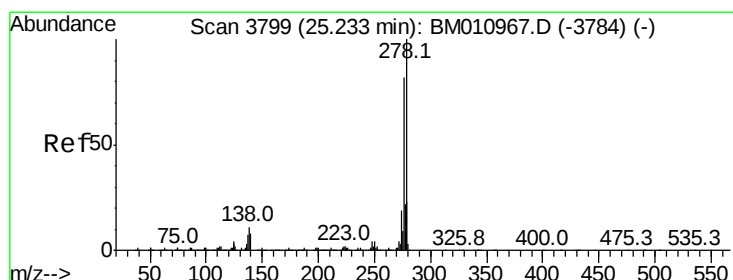
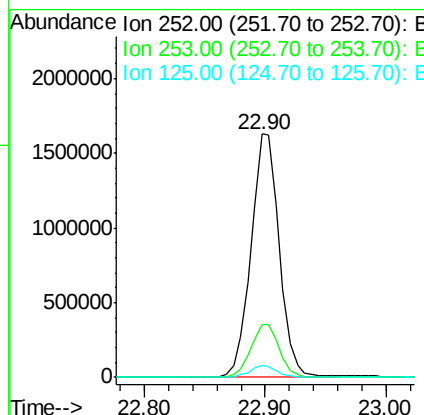
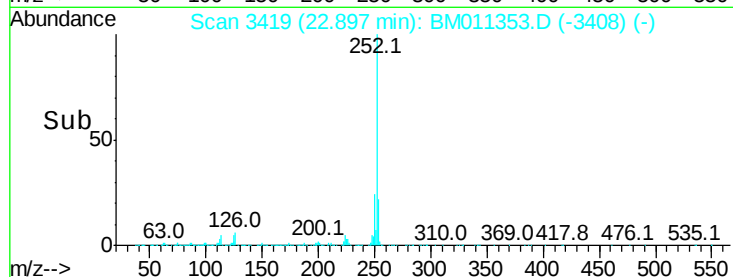
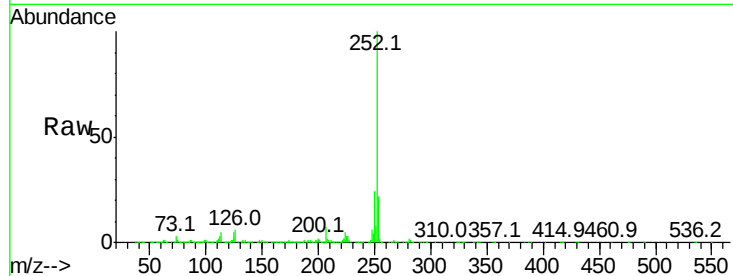
#89
Benzo(a)pyrene
Concen: 37.168 ng
RT: 22.90 min Scan# 3419
Delta R.T. -0.04 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Instrument :
BNA_M
ClientSampleId :
OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	5.1	7.4	11.2

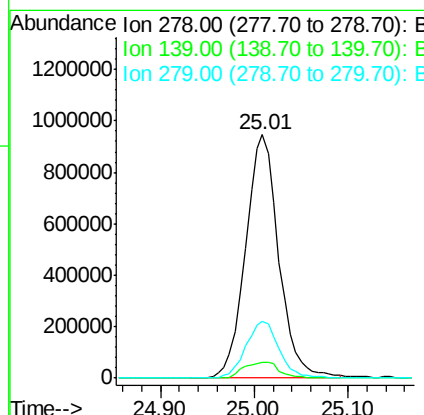
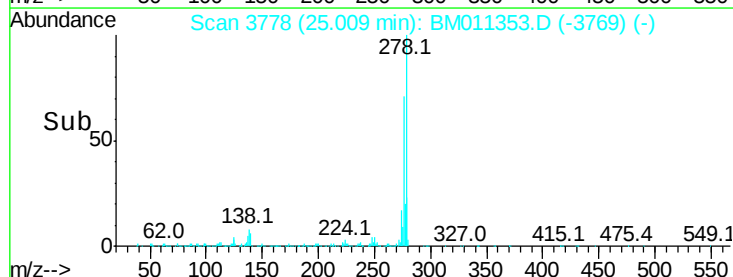
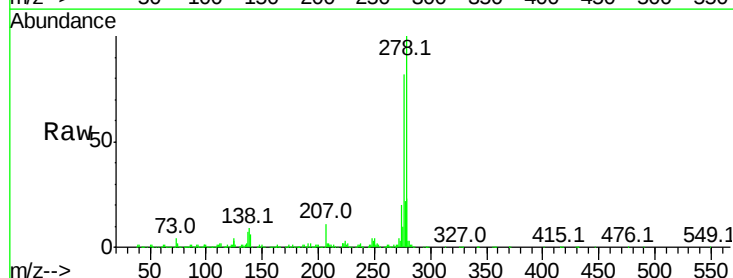
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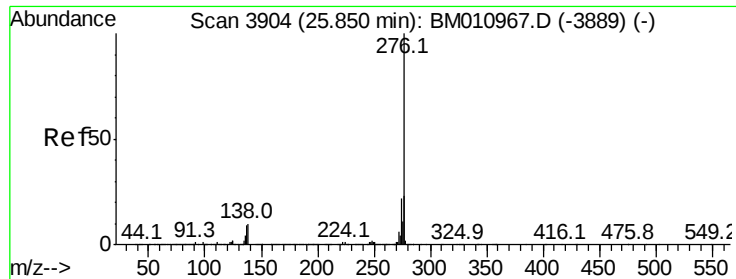
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#90
Dibenzo(a,h)anthracene
Concen: 34.862 ng
RT: 25.01 min Scan# 3778
Delta R.T. -0.05 min
Lab File: BM011353.D
Acq: 25 Aug 2017 20:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.4	13.4	20.0
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.365 ng
 RT: 25.60 min Scan# 3879
 Delta R.T. -0.05 min
 Lab File: BM011353.D
 Acq: 25 Aug 2017 20:52

Instrument :
 BNA_M
 ClientSampleId :
 OR-01-082317MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.5	27.7
138	10.5	19.0	28.6

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