

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011273.D
 Acq On : 17 Aug 2017 19:05
 Operator : SJ/JU
 Sample : I4799-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Manual Integrations
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Sohil
 8/18/2017 7:05:21 PM

Quant Time: Aug 18 10:33:46 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	7.27	152	126446	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	467502	20.00	ng	-0.02
38) Acenaphthene-d10	13.95	164	361883	20.00	ng	-0.01
63) Phenanthrene-d10	16.70	188	998617	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1284865	20.00	ng	-0.02
86) Perylene-d12	23.00	264	731626	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.92	112	993526	132.82	ng	0.00
7) Phenol-d6	6.49	99	1344609	126.52	ng	0.00
23) Nitrobenzene-d5	8.42	82	1368930	109.90	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	832644	143.55	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	2470534	85.62	ng	-0.01
78) Terphenyl-d14	19.37	244	5256002	81.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	141506	42.134	ng	# 100
3) Pyridine	3.30	79	377876	41.192	ng	# 86
4) n-Nitrosodimethylamine	3.21	42	262950	56.247	ng	# 62
6) Aniline	6.63	93	264580	19.753	ng	# 90
8) 2-Chlorophenol	6.85	128	307756	40.525	ng	# 67
9) Benzaldehyde	6.44	77	115101	16.738	ng	# 71
10) Phenol	6.51	94	469088	40.637	ng	# 85
11) bis(2-Chloroethyl)ether	6.73	93	432044	48.035	ng	# 87
12) 1,3-Dichlorobenzene	7.16	146	345562	37.337	ng	# 67
13) 1,4-Dichlorobenzene	7.31	146	354968	37.417	ng	# 90
14) 1,2-Dichlorobenzene	7.62	146	358875	39.565	ng	# 88
15) Benzyl Alcohol	7.53	79	473811	46.473	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.82	45	403841	49.896	ng	# 72
17) 2-Methylphenol	7.73	107	326168	44.211	ng	# 68
18) Hexachloroethane	8.33	117	169569	40.987	ng	# 81
19) n-Nitroso-di-n-propylamine	8.09	70	453698	50.236	ng	# 89
20) 3+4-Methylphenols	8.06	107	430267	41.955	ng	# 75
22) Acetophenone	8.09	105	653418	46.627	ng	# 86
24) Nitrobenzene	8.46	77	698122	54.086	ng	# 80
25) Isophorone	8.99	82	1092916	52.624	ng	# 83
26) 2-Nitrophenol	9.16	139	180805	44.023	ng	# 1
27) 2,4-Dimethylphenol	9.25	122	321132	44.417	ng	# 61
28) bis(2-Chloroethoxy)methane	9.48	93	553323	47.768	ng	# 96
29) 2,4-Dichlorophenol	9.70	162	366320	45.089	ng	# 85
30) 1,2,4-Trichlorobenzene	9.90	180	455042	45.299	ng	# 94
31) Naphthalene	10.08	128	1046107	44.480	ng	# 98
32) Benzoic acid	9.40	122	210356	36.197	ng	# 37
33) 4-Chloroaniline	10.23	127	202799	21.616	ng	# 65
34) Hexachlorobutadiene	10.37	225	377488	47.712	ng	# 98
35) Caprolactam	11.00	113	99130m	43.026	ng	#
36) 4-Chloro-3-methylphenol	11.35	107	488520	46.568	ng	# 68
37) 2-Methylnaphthalene	11.70	142	817455	47.315	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	632773	40.699	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	952516	105.140	ng	# 97

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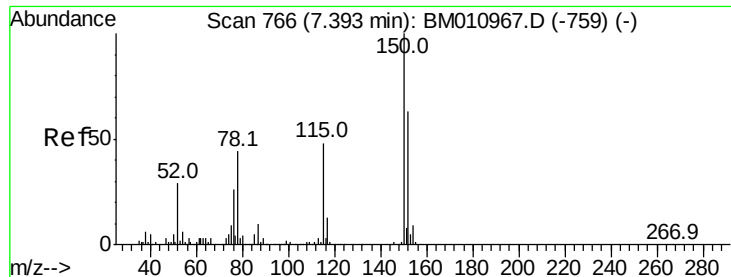
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	398632	42.360	nq	99
43) 2,4,5-Trichlorophenol	12.43	196	426253	43.979	nq	# 85
45) 1,1'-Biphenyl	12.76	154	1204135	38.481	nq	95
46) 2-Chloronaphthalene	12.80	162	961358	41.698	nq	95
47) 2-Nitroaniline	13.02	65	473517	58.055	nq	# 57
48) Acenaphthylene	13.66	152	1459850	42.429	nq	99
49) Dimethylphthalate	13.42	163	1308598	42.271	nq	# 99
50) 2,6-Dinitrotoluene	13.54	165	284477	45.442	nq	# 39
51) Acenaphthene	14.01	154	914904	42.945	nq	97
52) 3-Nitroaniline	13.87	138	194501	35.804	nq	# 29
53) 2,4-Dinitrophenol	14.08	184	416917	93.709	nq	# 68
54) Dibenzofuran	14.35	168	1617570	46.859	nq	# 89
55) 4-Nitrophenol	14.20	139	345791	72.450	nq	# 78
56) 2,4-Dinitrotoluene	14.34	165	419732	47.759	nq	# 63
57) Fluorene	15.00	166	1333744	44.377	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.59	232	466637	51.365	nq	# 100
59) Diethylphthalate	14.81	149	1417533	44.836	nq	98
60) 4-Chlorophenyl-phenylether	15.01	204	806235	44.431	nq	96
61) 4-Nitroaniline	15.04	138	173349	30.042	nq	# 1
62) Azobenzene	15.30	77	1994722	58.951	nq	85
64) 4,6-Dinitro-2-methylphenol	15.10	198	296208	43.815	nq	90
65) n-Nitrosodiphenylamine	15.23	169	923438	32.312	nq	97
66) 4-Bromophenyl-phenylether	15.91	248	560573	43.666	nq	# 88
67) Hexachlorobenzene	16.01	284	572704	39.479	nq	# 86
68) Atrazine	16.22	200	123381	10.773	nq	97
69) Pentachlorophenol	16.36	266	792518	86.052	nq	99
70) Phenanthrene	16.74	178	2474830	47.329	nq	100
71) Anthracene	16.83	178	2478677	47.530	nq	98
72) Carbazole	17.12	167	1233566	27.048	nq	99
73) Di-n-butylphthalate	17.70	149	2534034	45.627	nq	# 96
74) Fluoranthene	18.78	202	3354595	51.769	nq	98
76) Benzidine	19.12	184	121785m	3.962	nq	
77) Pyrene	19.14	202	3482552	45.616	nq	99
79) Butylbenzylphthalate	20.09	149	1210104	44.574	nq	# 57
80) Benzo(a)anthracene	20.92	228	3454472	47.086	nq	98
81) 3,3'-Dichlorobenzidine	20.86	252	178588	6.205	nq	# 97
82) Chrysene	20.97	228	3239137	45.995	nq	100
83) Bis(2-ethylhexyl)phthalate	20.88	149	1723029	43.142	nq	99
84) Di-n-octyl phthalate	21.73	149	2801041	43.212	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.01	276	3069601	42.087	nq	# 96
87) Benzo(b)fluoranthene	22.39	252	3333325	70.987	nq	# 90
88) Benzo(k)fluoranthene	22.43	252	3000601	66.671	nq	# 95
89) Benzo(a)pyrene	22.91	252	2873978	67.640	nq	# 95
90) Dibenzo(a,h)anthracene	25.03	278	2680132	68.042	nq	# 90
91) Benzo(g,h,i)perylene	25.62	276	2547906	65.874	nq	# 83

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



#1

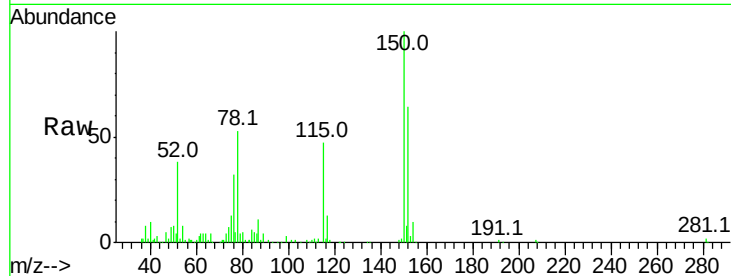
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

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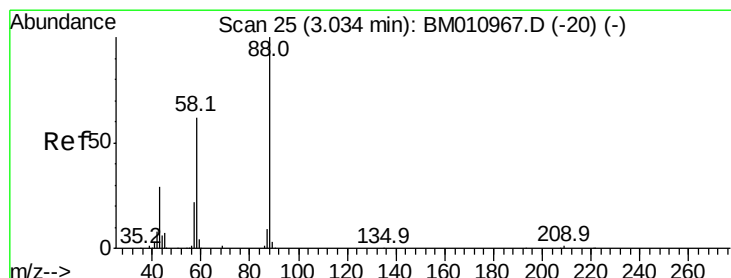
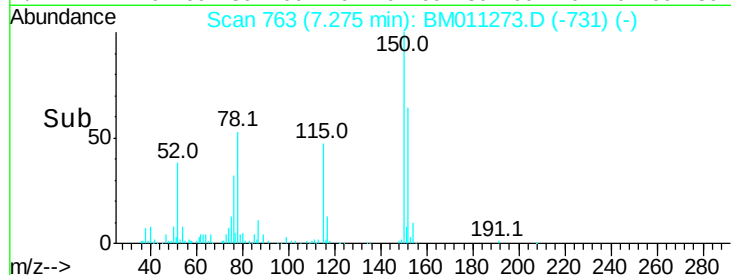
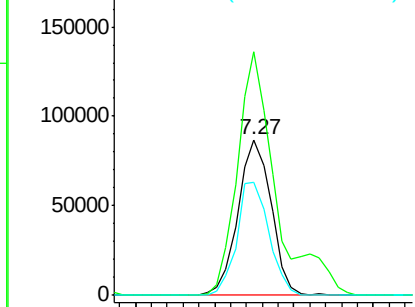
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	72.8	43.0	64.4

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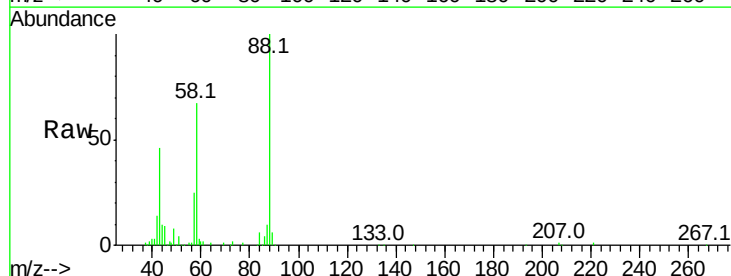
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



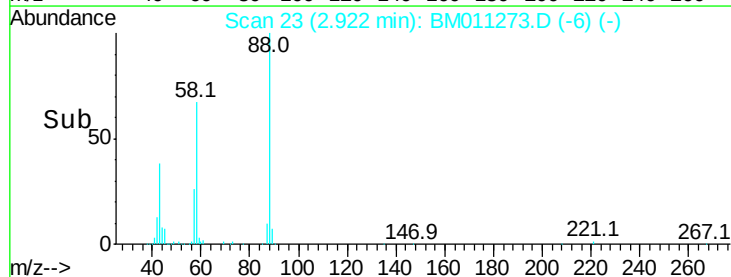
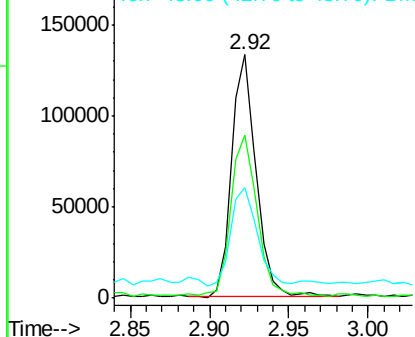
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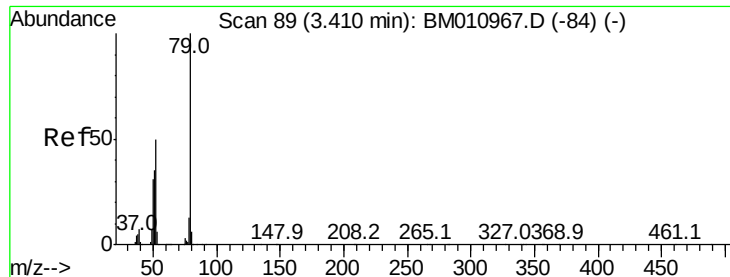
1,4-Dioxane
Concen: 42.134 ng
RT: 2.92 min Scan# 23
Delta R.T. 0.00 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	0.0	0.0
43	43.9	0.0	0.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 41.192 ng

RT: 3.30 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

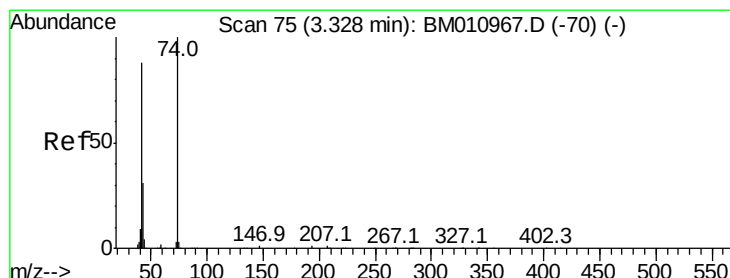
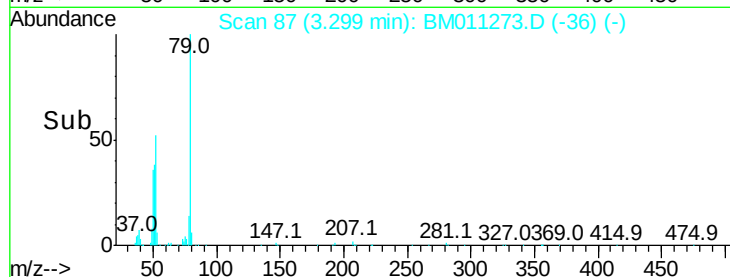
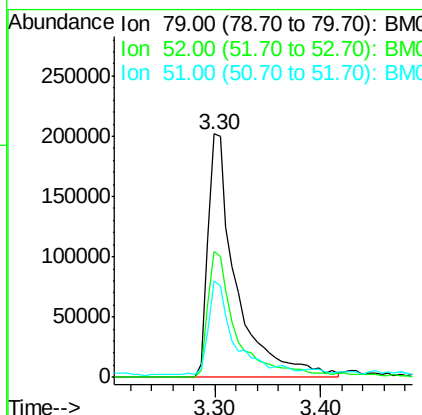
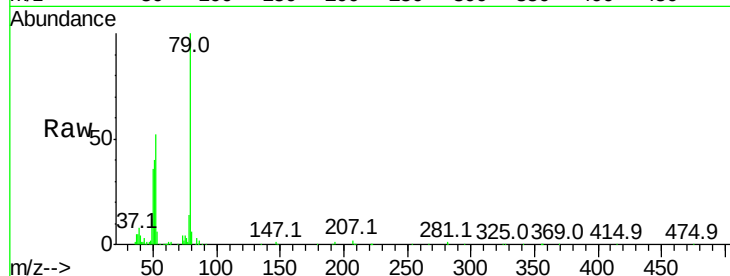
ClientSampleId :

AU-05-081417-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	377876		
52	52	52.0		51.1	76.7
51	51	39.7		26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 56.247 ng

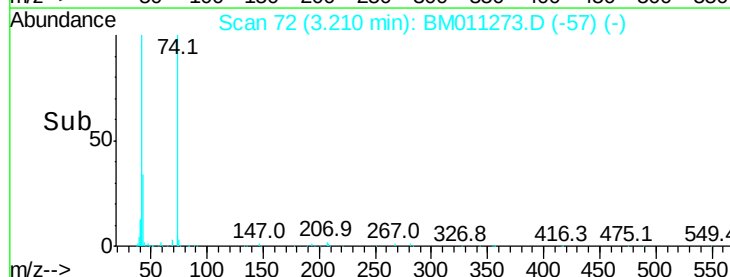
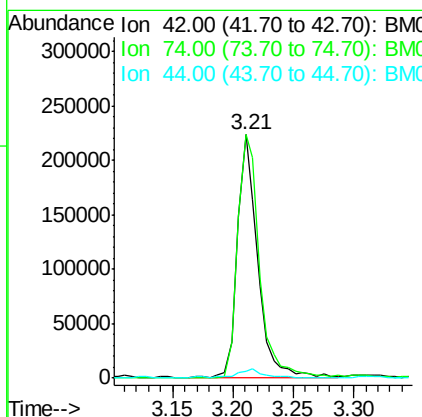
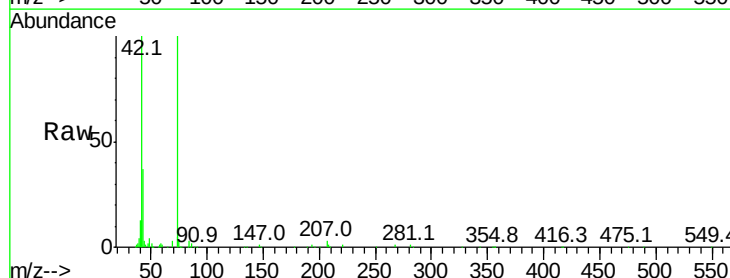
RT: 3.21 min Scan# 72

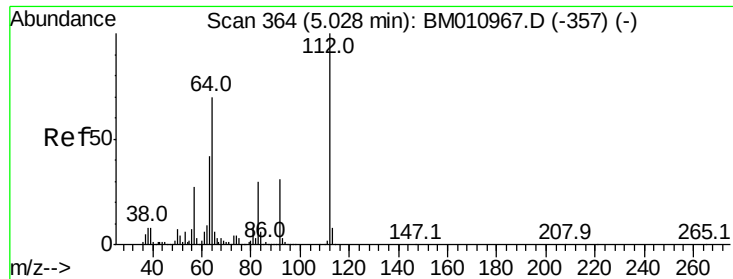
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	262950		
74	74	99.9		119.3	178.9#
44	44	2.9		5.4	8.2#





#5

2-Fluorophenol

Concen: 132.823 ng

RT: 4.92 min Scan# 363

Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

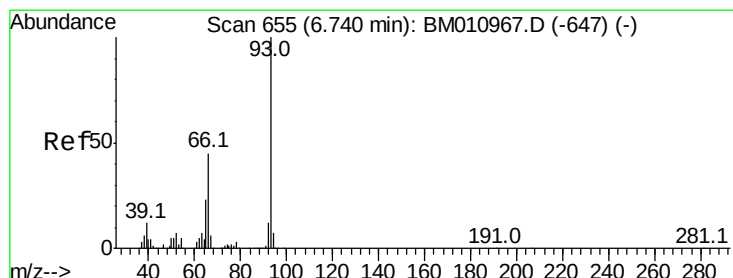
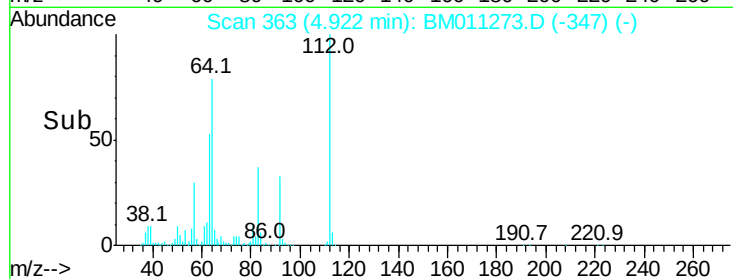
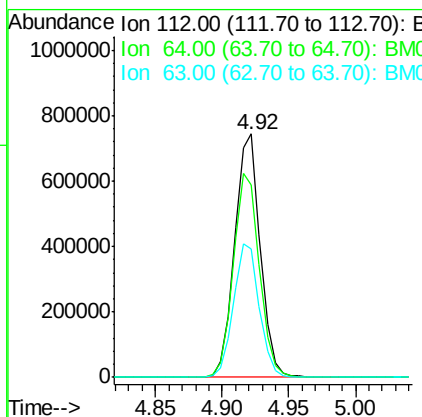
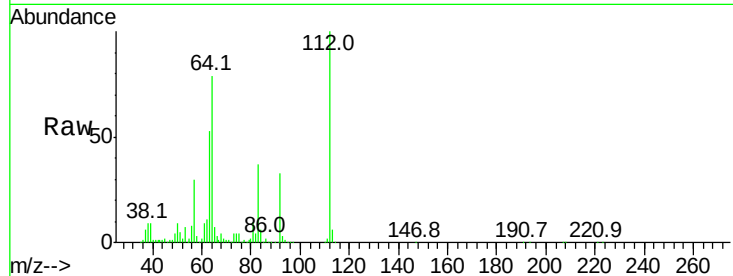
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Tot Ion:	112	Resp:	993526
Ion Ratio	Lower	Upper	
112	100		
64	78.9	38.6	57.8#
63	52.8	19.3	28.9#

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#6

Aniline

Concen: 19.753 ng

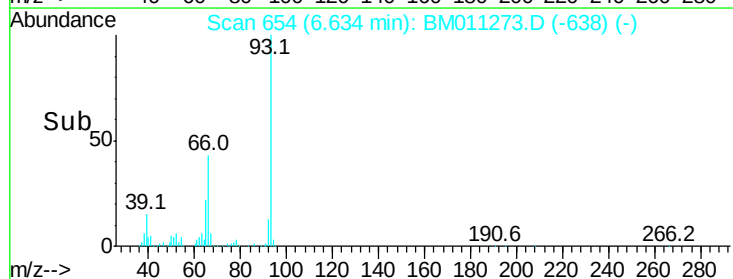
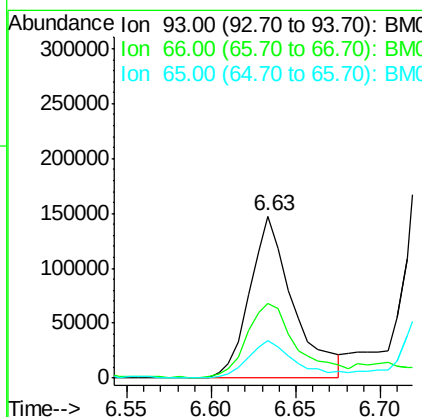
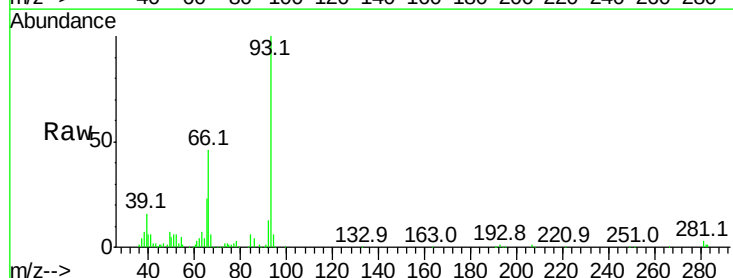
RT: 6.63 min Scan# 654

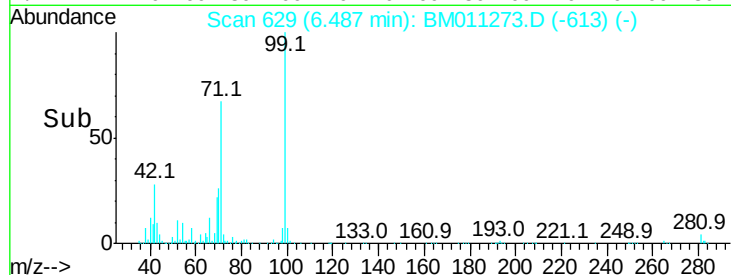
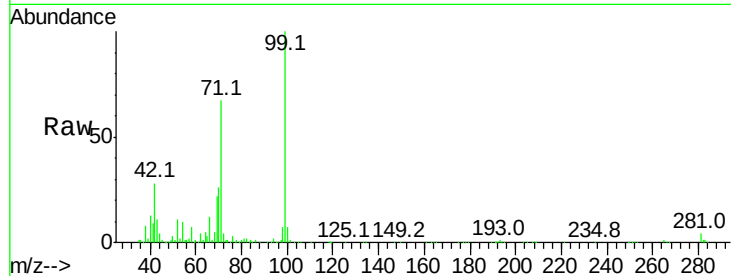
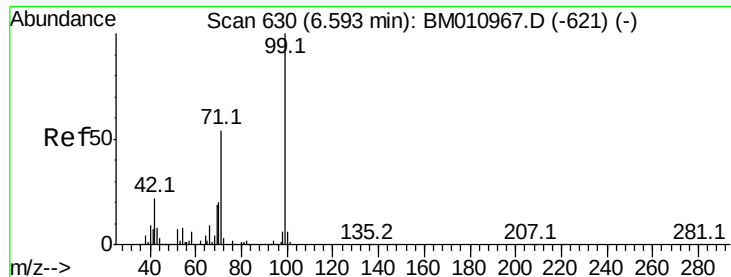
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:	93	Resp:	264580
Ion Ratio	Lower	Upper	
93	100		
66	46.1	30.8	46.2
65	22.9	16.0	24.0





#7

Phenol-d6

Concen: 126.518 ng

RT: 6.49 min Scan# 629

Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100				
42	28.3	11.0	16.4#		
71	67.4	23.4	35.2#		

Instrument :

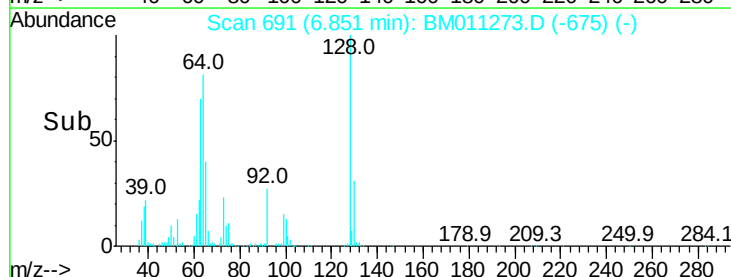
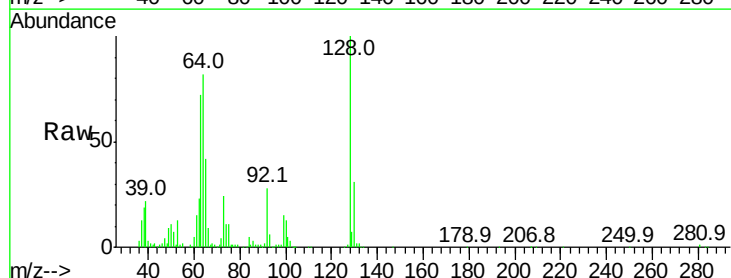
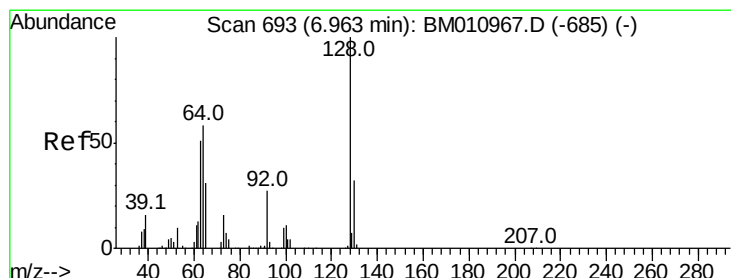
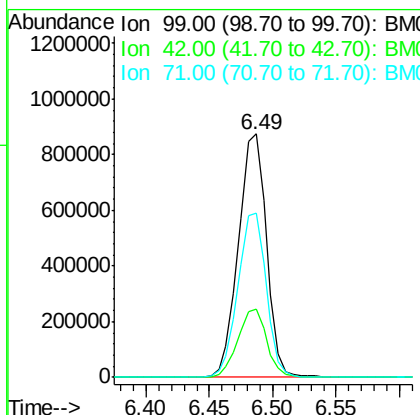
BNA_M

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#8

2-Chlorophenol

Concen: 40.525 ng

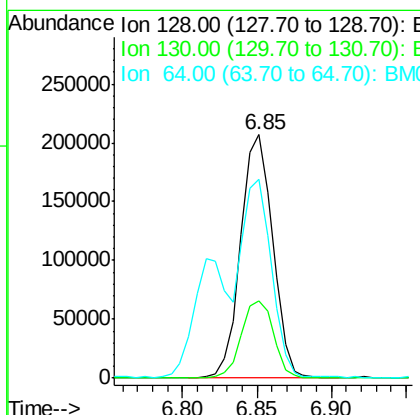
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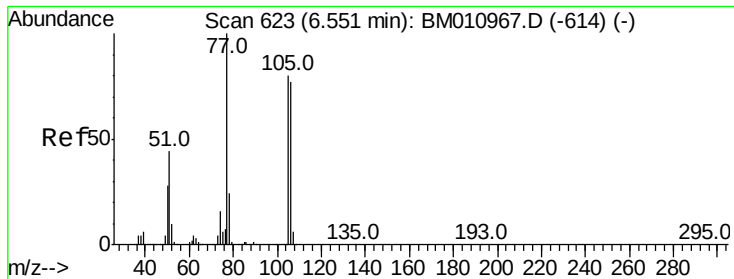
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100				
130	31.5	12.0	52.0		
64	81.7	24.9	64.9#		





#9

Benzaldehyde

Concen: 16.738 ng

RT: 6.44 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

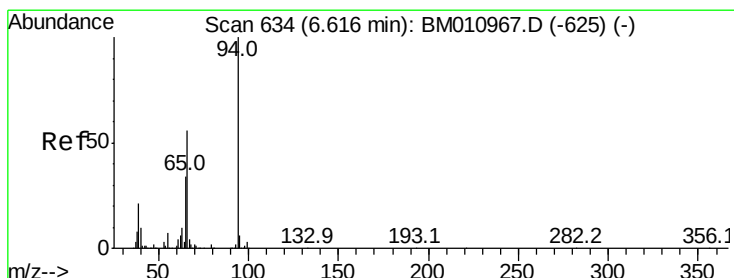
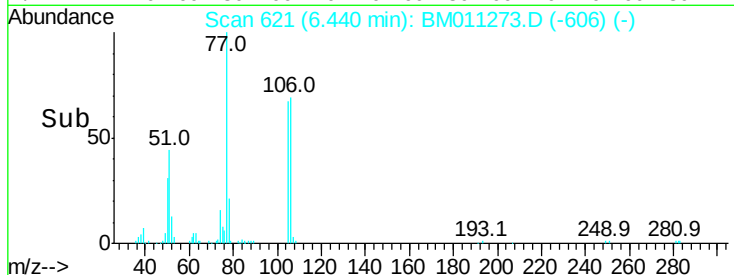
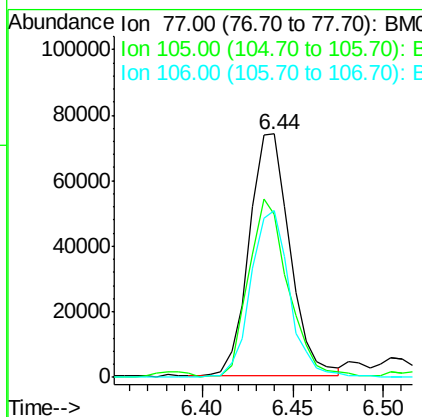
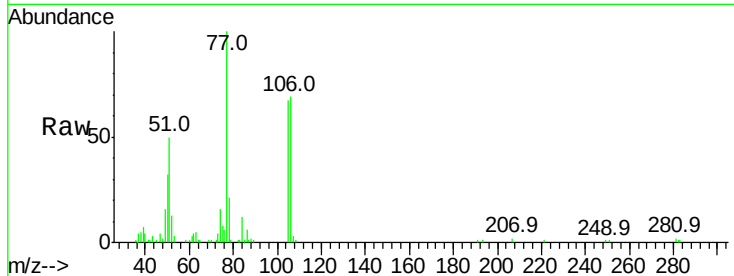
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	67.0	78.8	118.8#
106	68.6	73.7	113.7#

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#10

Phenol

Concen: 40.637 ng

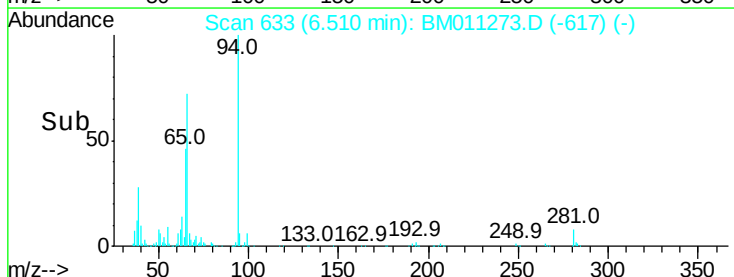
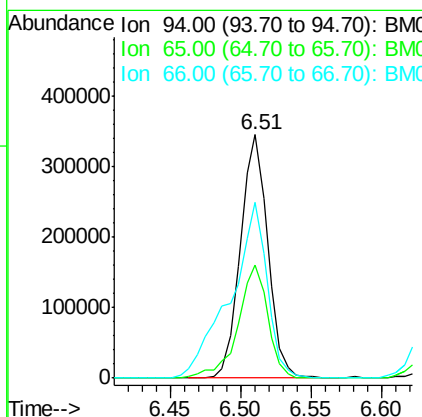
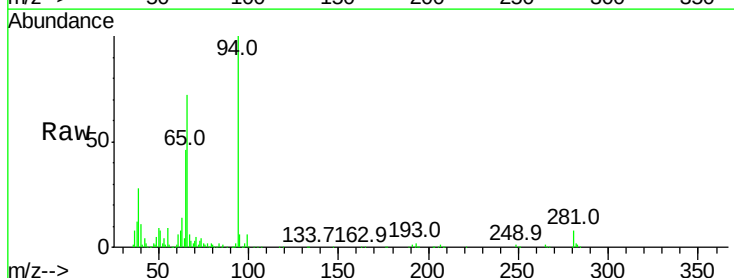
RT: 6.51 min Scan# 633

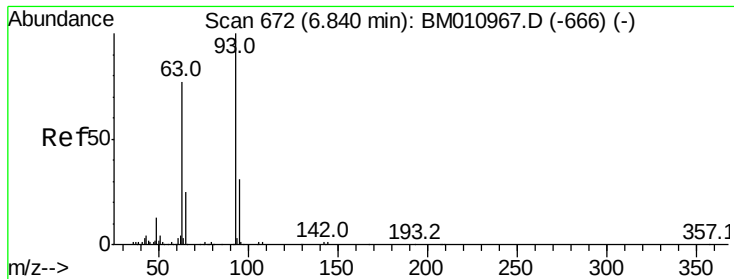
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	46.3	18.8	58.8
66	72.5	39.9	79.9





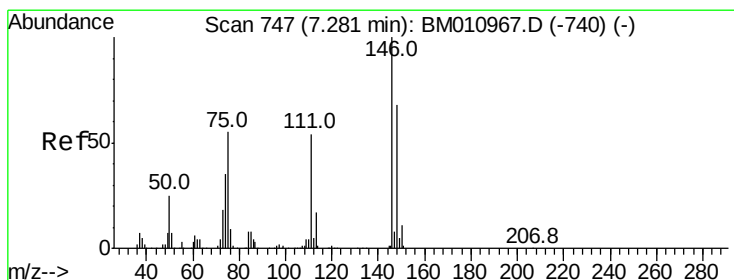
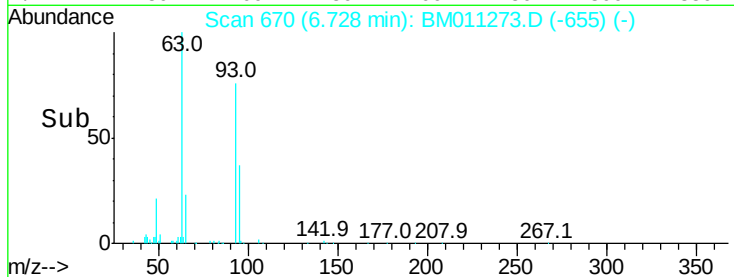
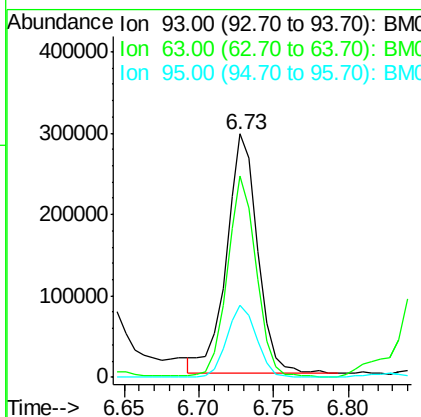
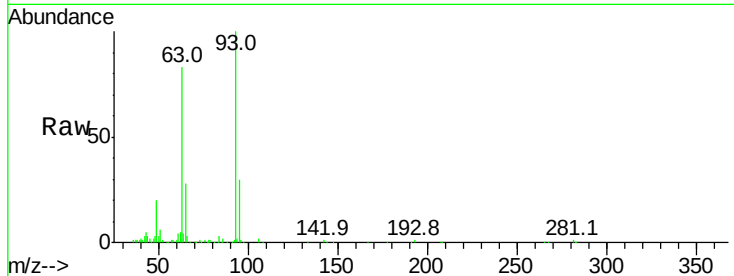
#11
bis(2-Chloroethyl)ether
Concen: 48.035 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		432044		
63	82.6	49.5	89.5		
95	29.5	13.5	53.5		

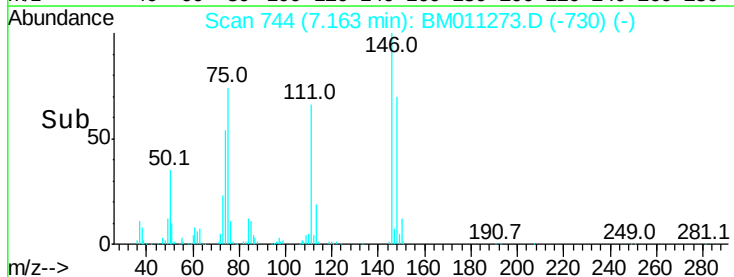
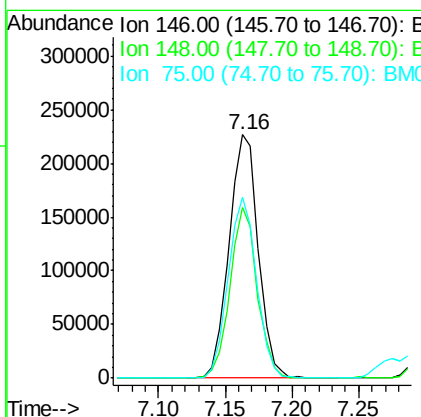
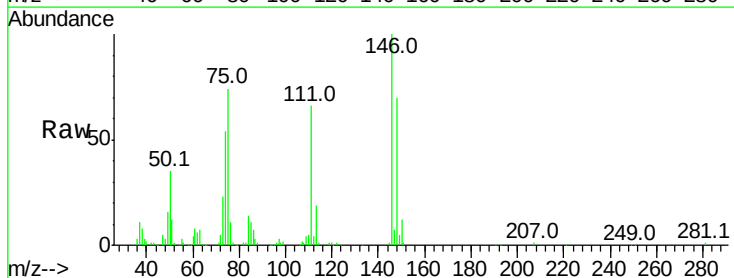
Manual Integrations
APPROVED

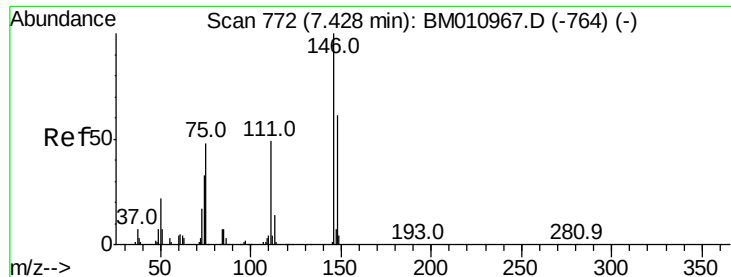
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.337 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		345562		
148	69.8	50.9	76.3		
75	74.4	21.4	32.2		





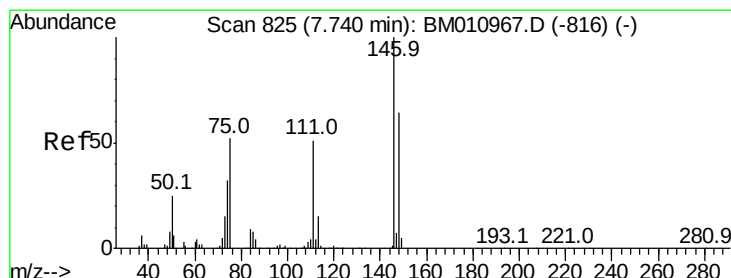
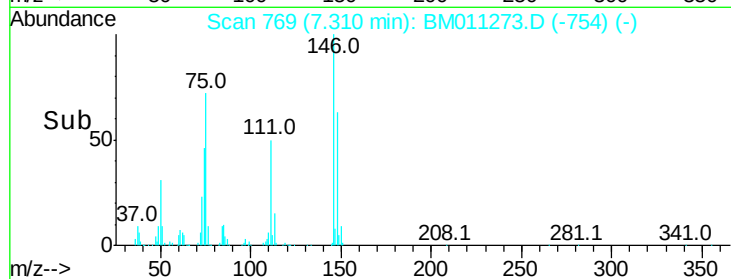
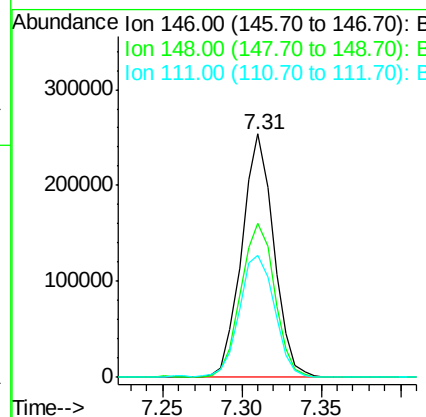
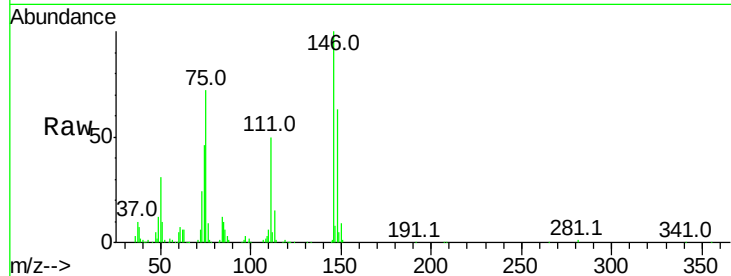
#13
 1,4-Dichlorobenzene
 Concen: 37.417 ng
 RT: 7.31 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.9	77.9
111	50.3	29.2	43.8#

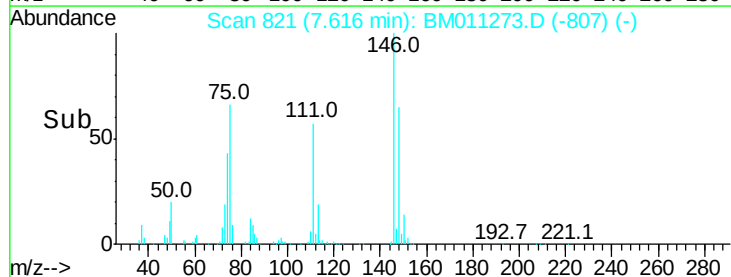
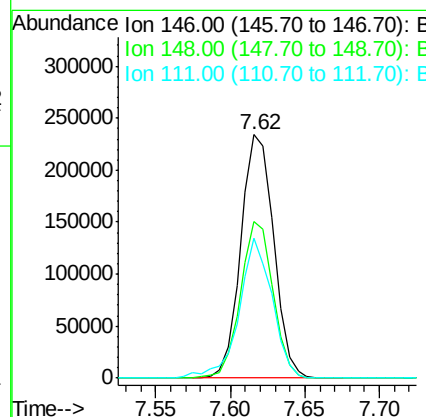
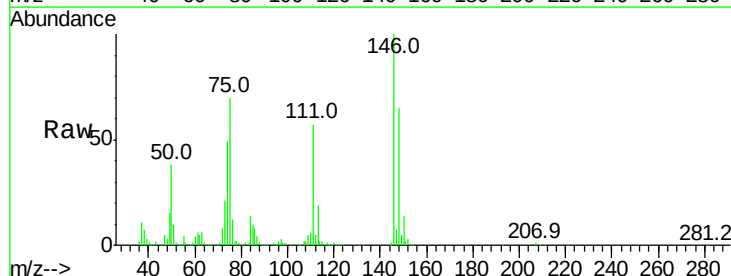
Manual Integrations
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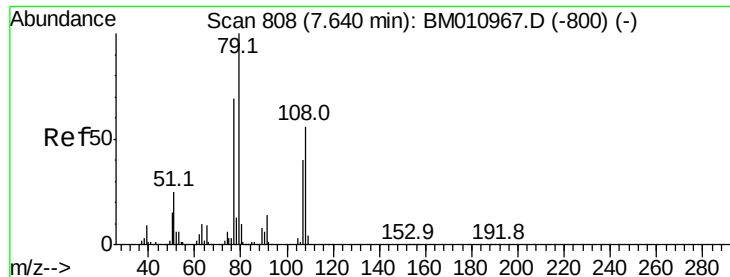
Sohil
 8/18/2017 7:05:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.565 ng
 RT: 7.62 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	57.3	30.6	45.8#





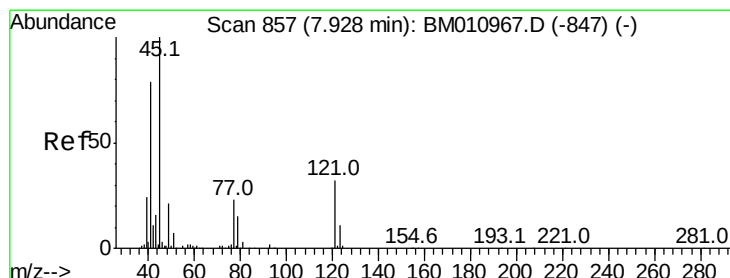
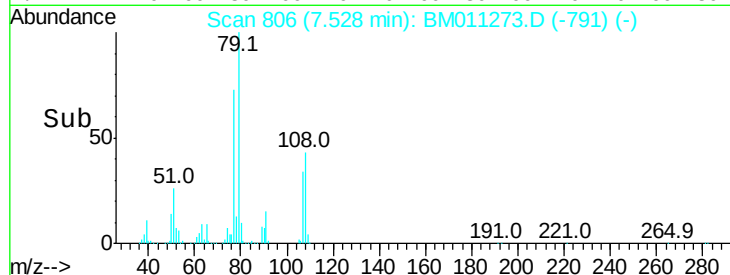
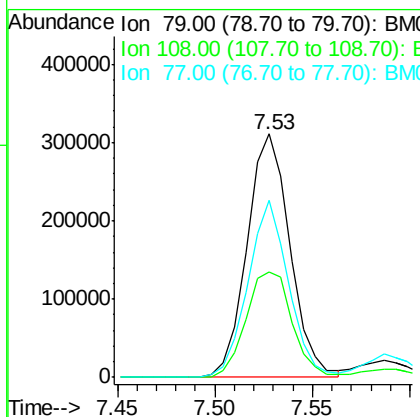
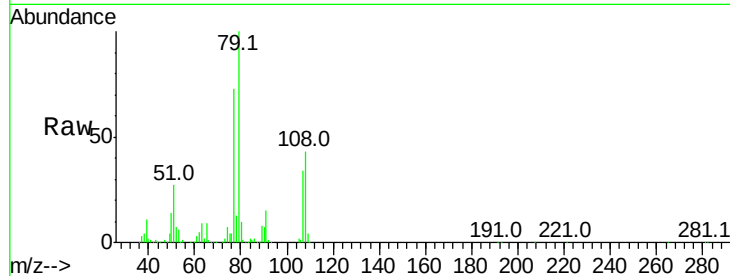
#15
Benzyl Alcohol
Concen: 46.473 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	43.3	65.0	97.4#
77	72.7	53.0	79.6

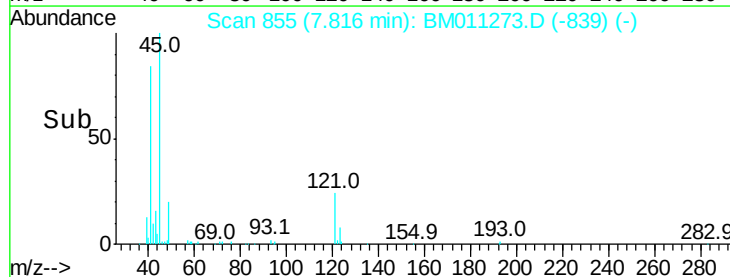
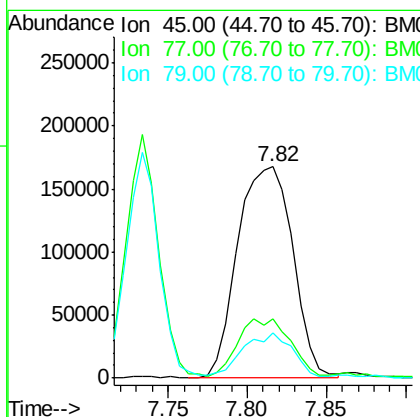
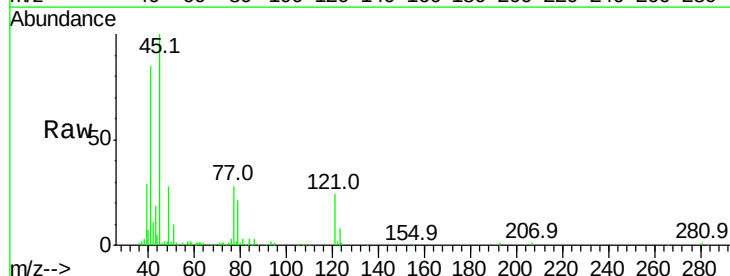
Manual Integrations
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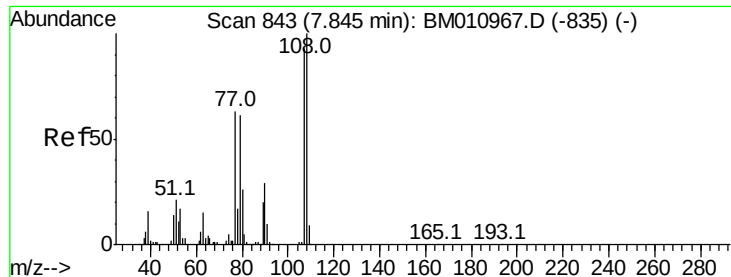
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#16
2,2'-oxybis(1-chloropropane)
Concen: 49.896 ng
RT: 7.82 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.1	0.0	35.2
79	21.3	0.0	32.0





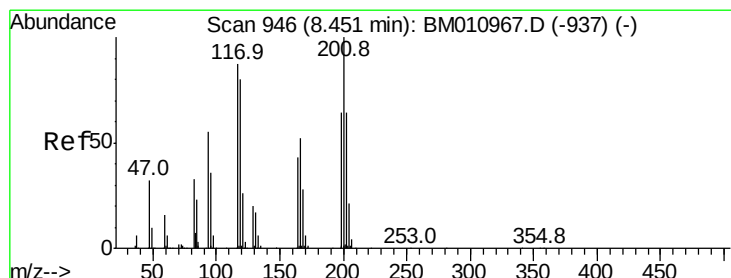
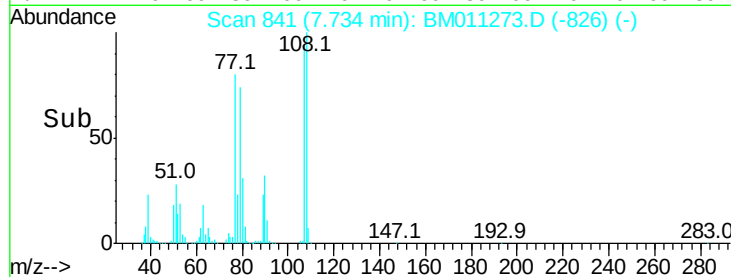
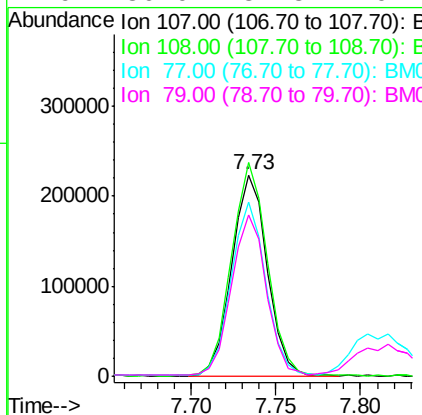
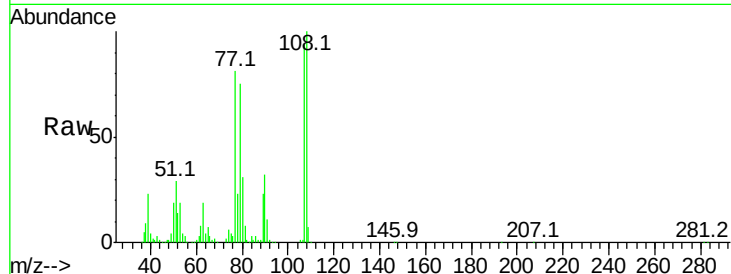
#17
2-Methylphenol
Concen: 44.211 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.3	89.8	134.8	
77	86.5	32.6	48.8#	
79	80.0	32.8	49.2#	

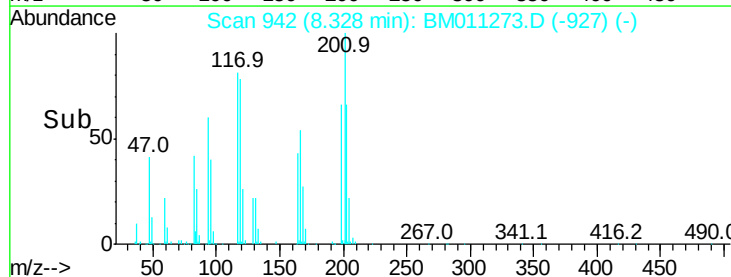
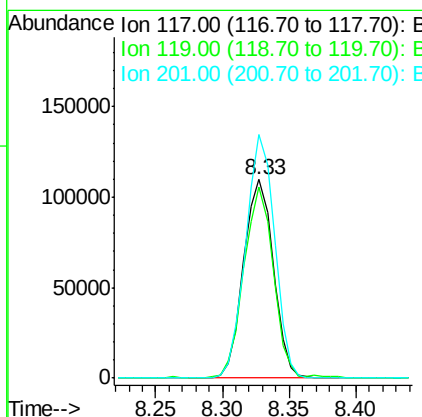
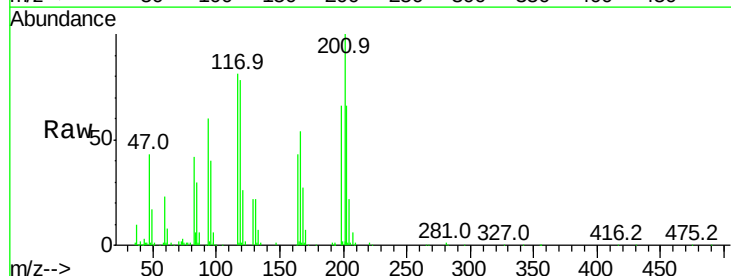
Manual Integrations
APPROVED

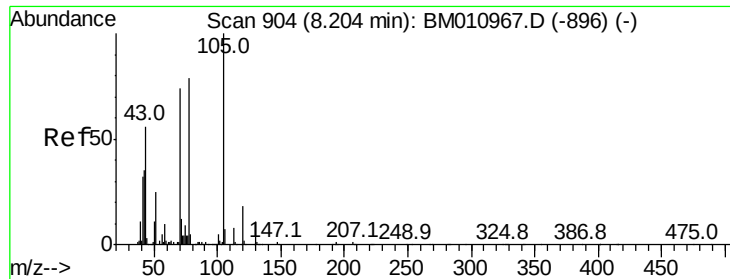
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#18
Hexachloroethane
Concen: 40.987 ng
RT: 8.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	79.2	118.8	
201	122.8	69.8	104.6#	





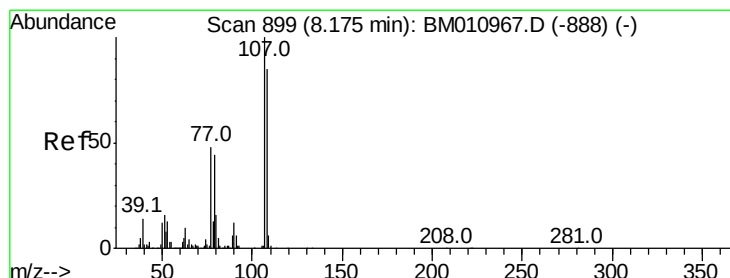
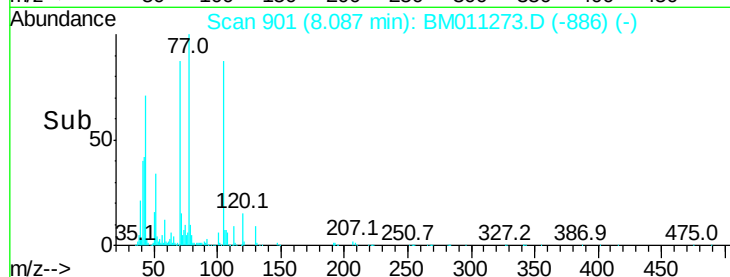
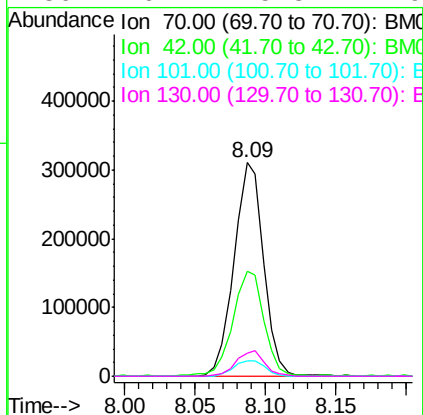
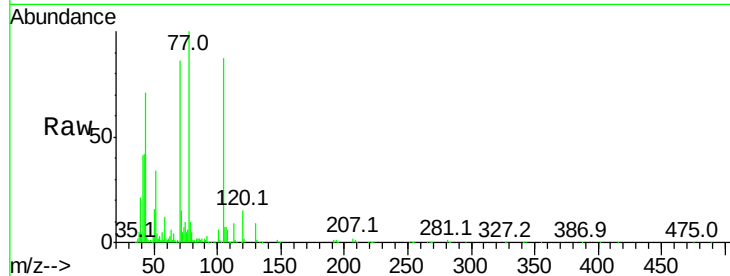
#19
n-Nitroso-di-n-propylamine
Concen: 50.236 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.9	44.5	66.7
101	7.2	7.4	11.2#
130	10.7	15.3	22.9#

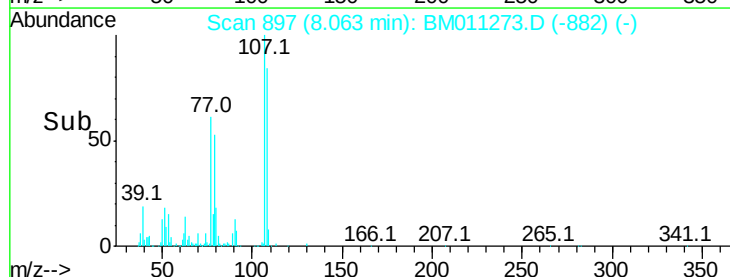
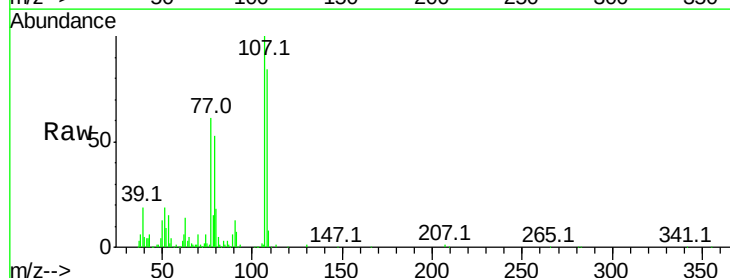
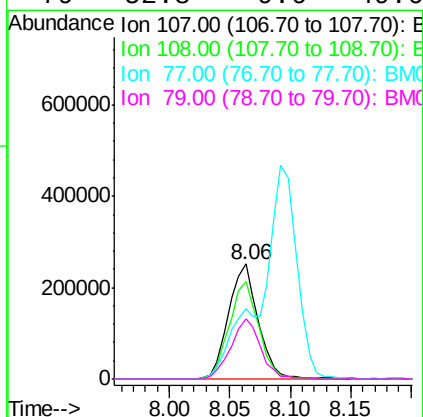
Manual Integrations
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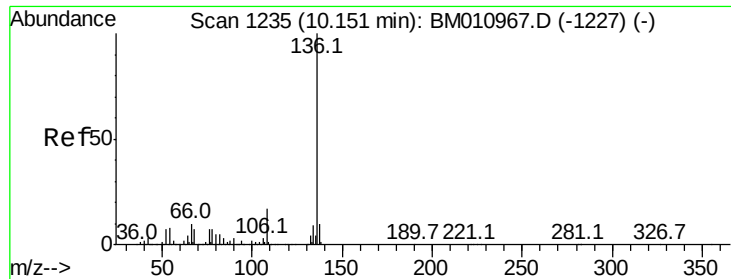
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#20
3+4-Methylphenols
Concen: 41.955 ng
RT: 8.06 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	73.2	113.2
77	61.3	10.7	50.7#
79	52.8	9.6	49.6#





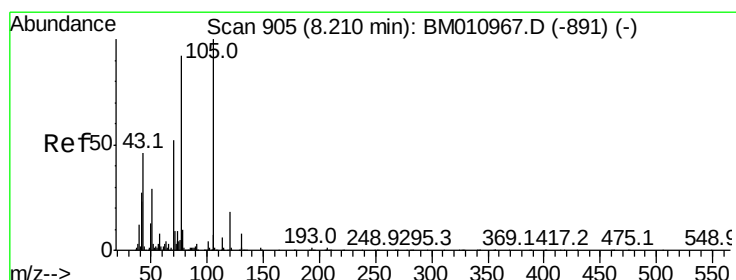
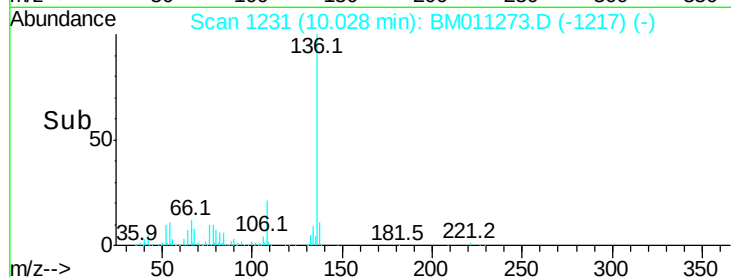
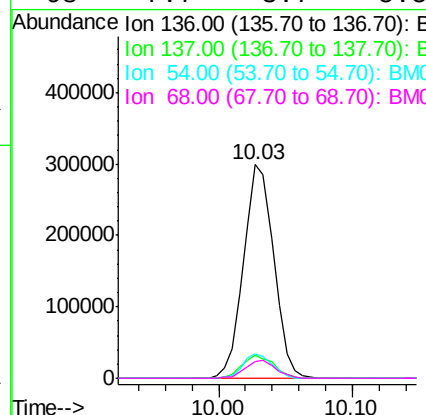
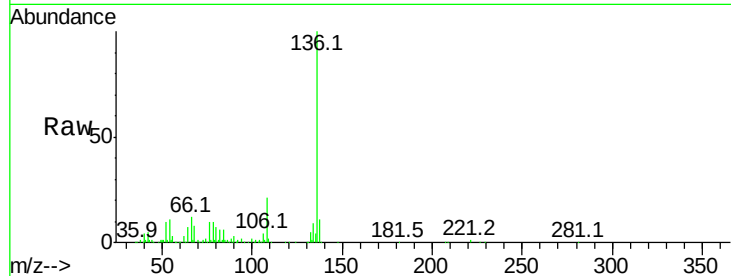
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1231
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	467502		
137	10.8	8.7	13.1	
54	11.5	4.6	6.8#	
68	7.7	3.7	5.5#	

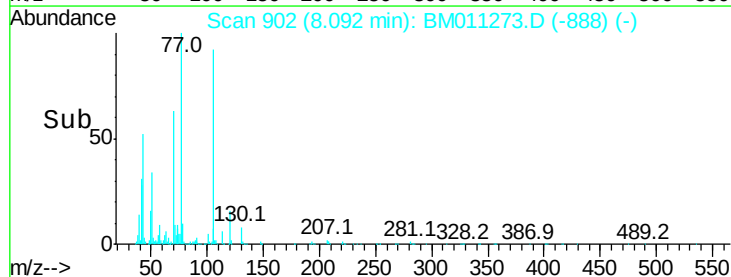
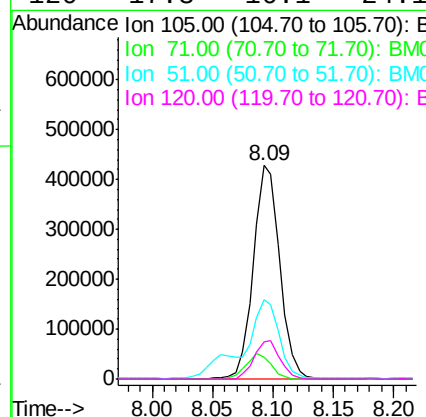
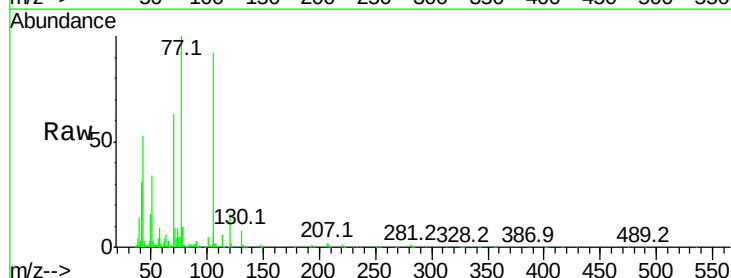
Manual Integrations
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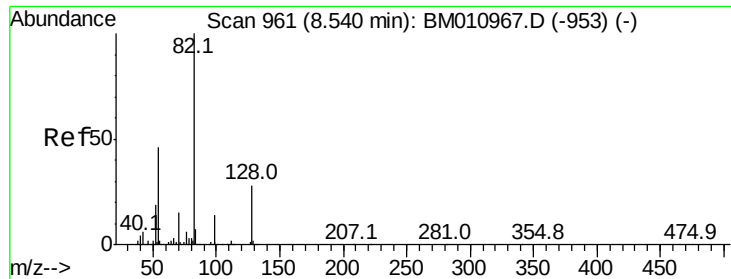
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#22
Acetophenone
Concen: 46.627 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	653418		
71	10.3	0.6	1.0#	
51	37.2	21.6	32.4#	
120	17.3	16.1	24.1	





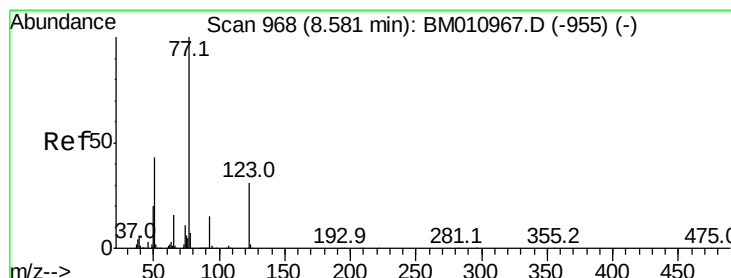
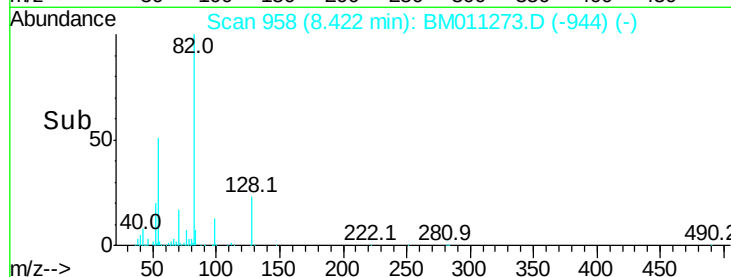
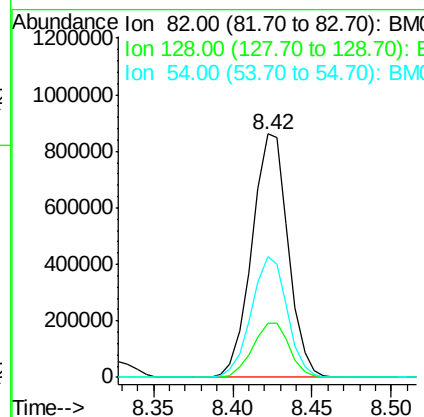
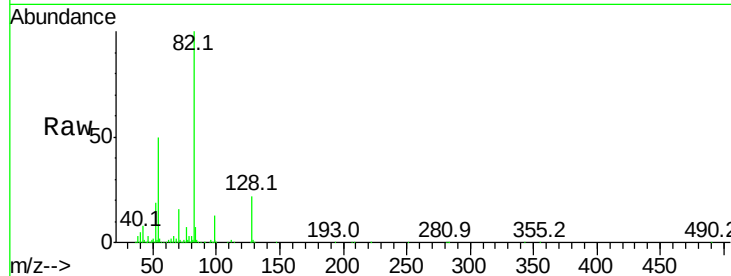
#23
 Nitrobenzene-d5
 Concen: 109.899 ng
 RT: 8.42 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	22.0	32.8	49.2#
54	49.6	40.6	60.8

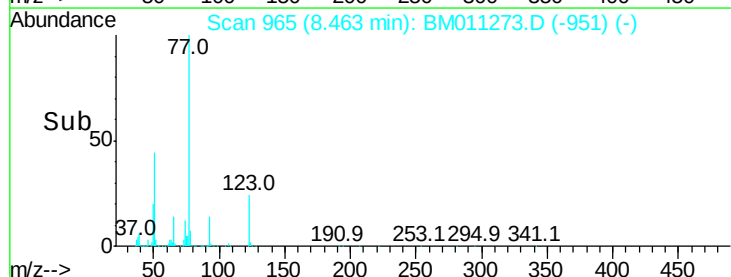
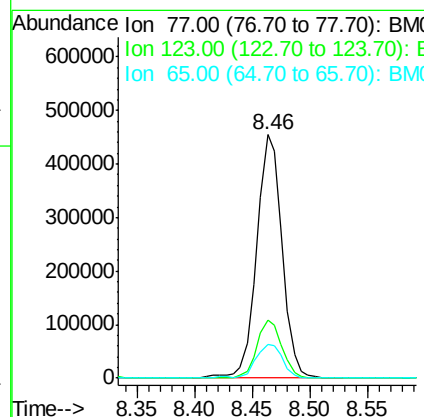
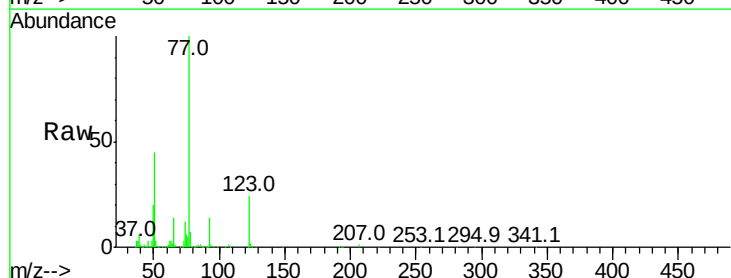
Manual Integrations
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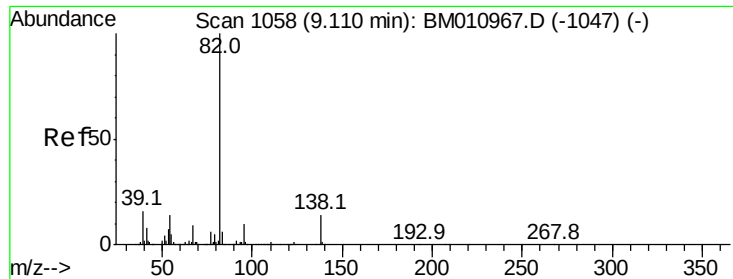
Sohil
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#24
 Nitrobenzene
 Concen: 54.086 ng
 RT: 8.46 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	23.8	32.6	49.0#
65	13.7	10.9	16.3





#25

Isophorone

Concen: 52.624 ng

RT: 8.99 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

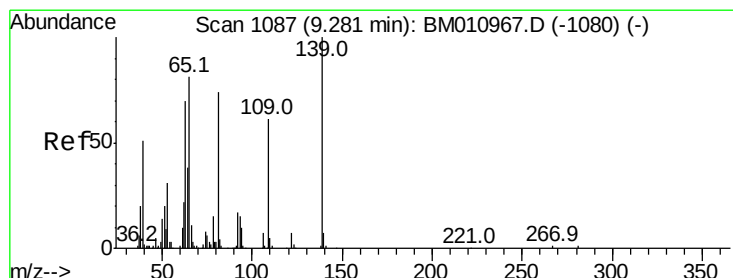
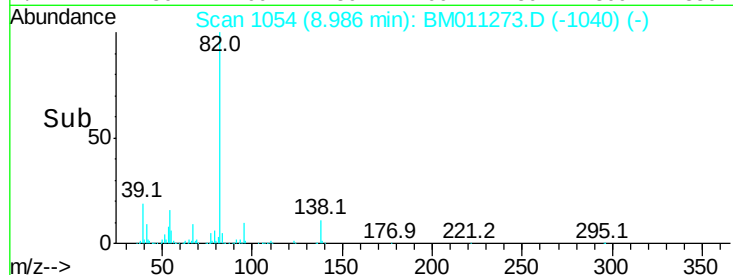
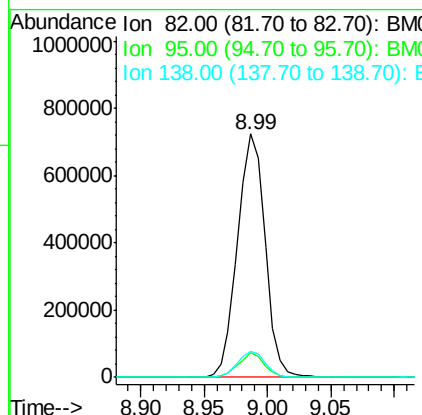
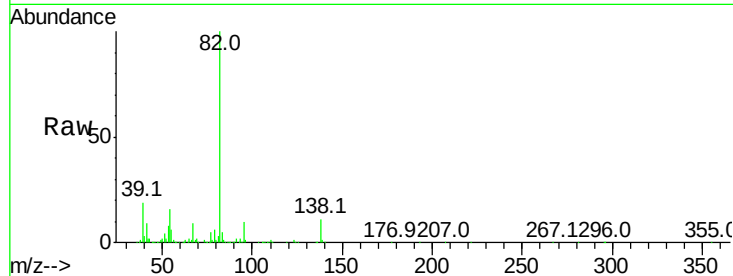
ClientSampleId :

AU-05-081417-AMSD

Tot Ion	82	Resp	1092916
Ion	Ratio	Lower	Upper
82	100		
95	9.9	5.8	8.6#
138	10.8	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.023 ng

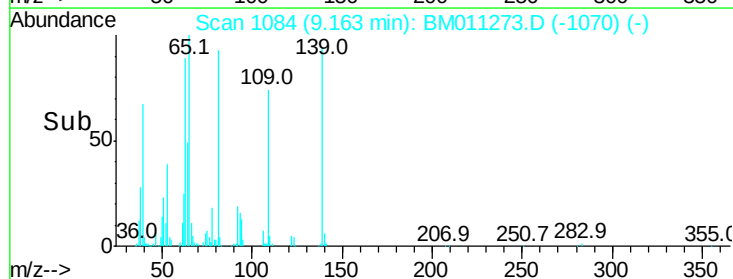
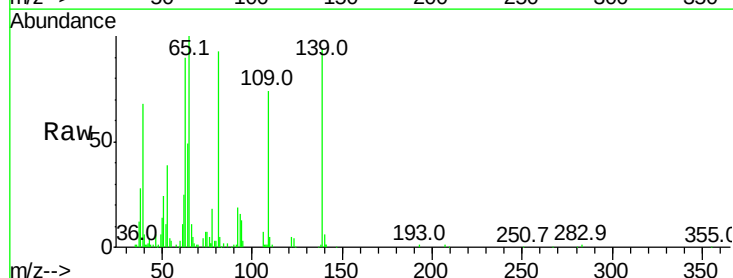
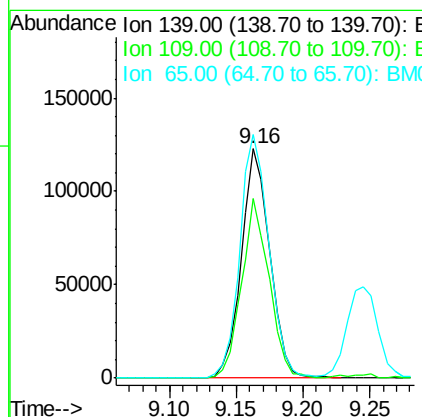
RT: 9.16 min Scan# 1084

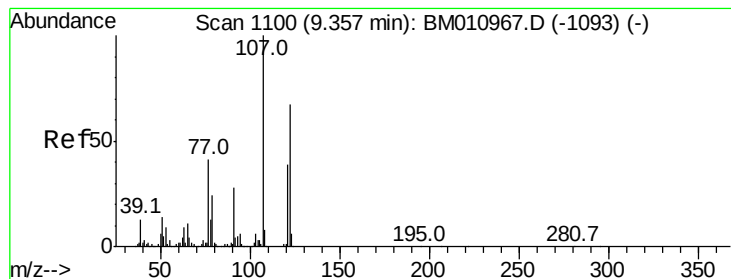
Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion	139	Resp	180805
Ion	Ratio	Lower	Upper
139	100		
109	78.4	20.1	30.1#
65	106.1	31.5	47.3#





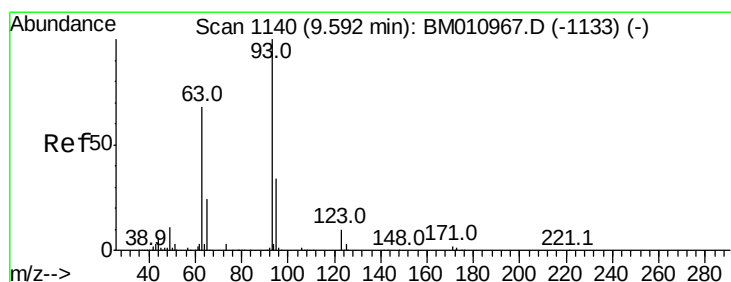
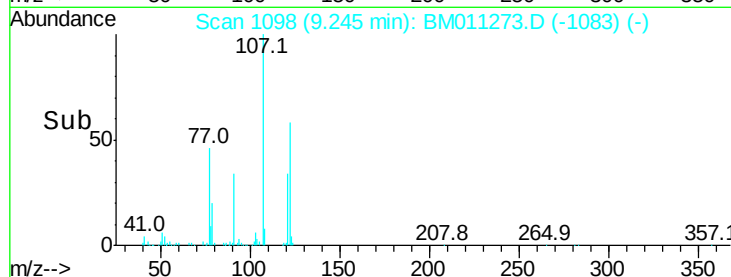
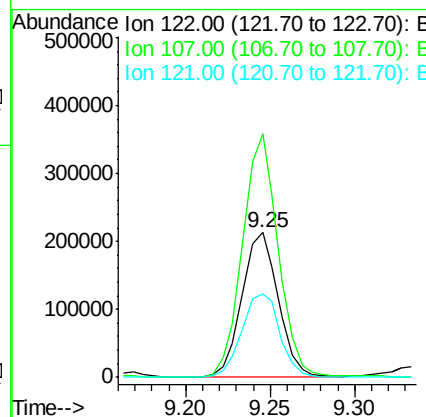
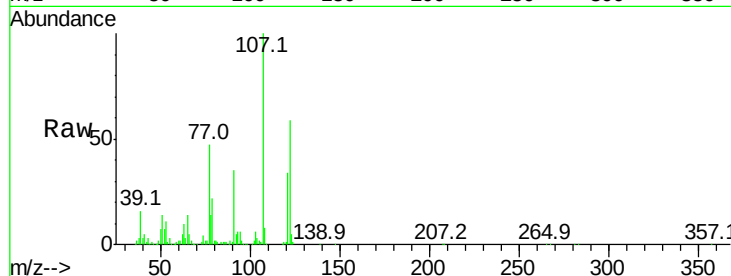
#27
2,4-Dimethylphenol
Concen: 44.417 ng
RT: 9.25 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	168.3	84.7	127.1#	
121	58.0	46.6	69.8	

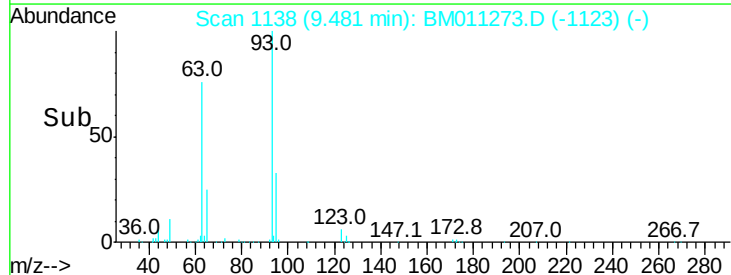
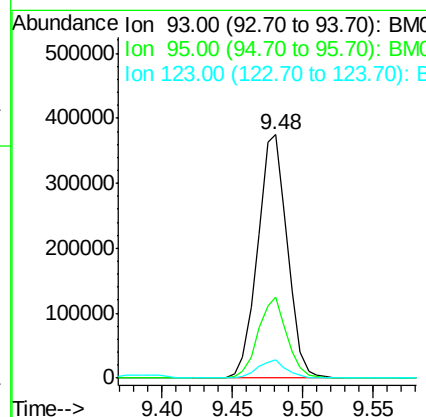
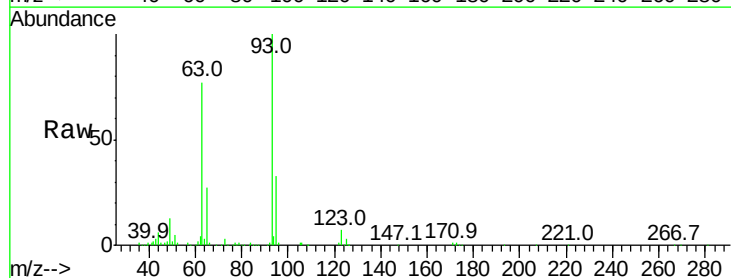
Manual Integrations
APPROVED

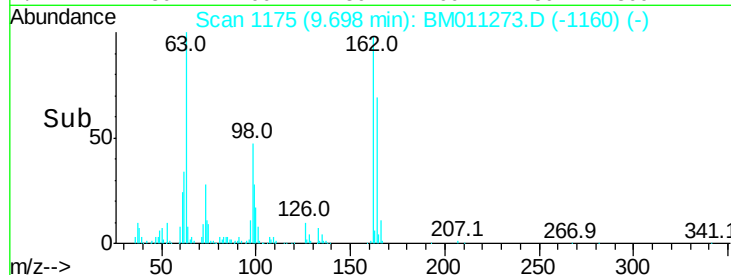
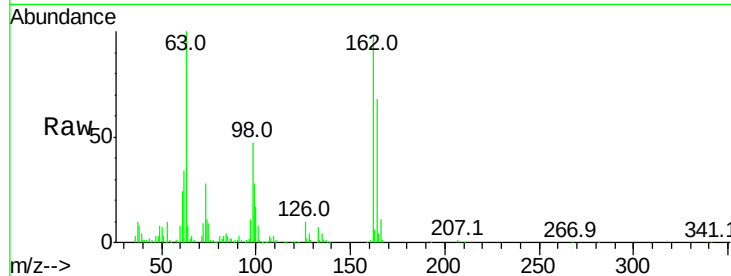
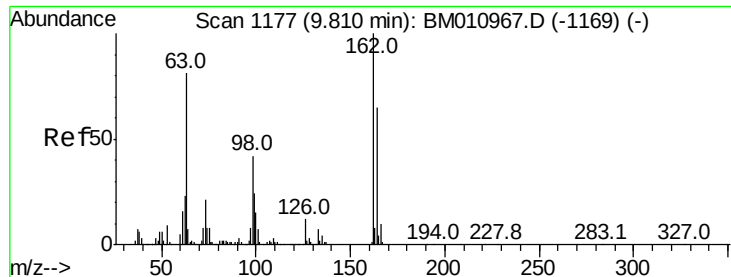
Sohil
8/18/2017 7:05:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.768 ng
RT: 9.48 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.2	25.5	38.3	
123	7.5	8.6	13.0#	





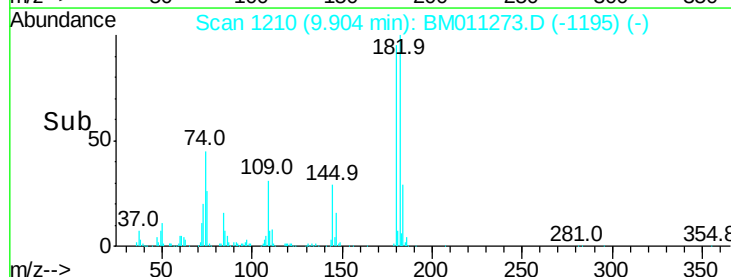
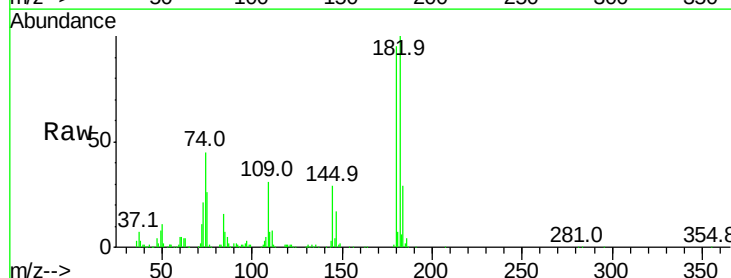
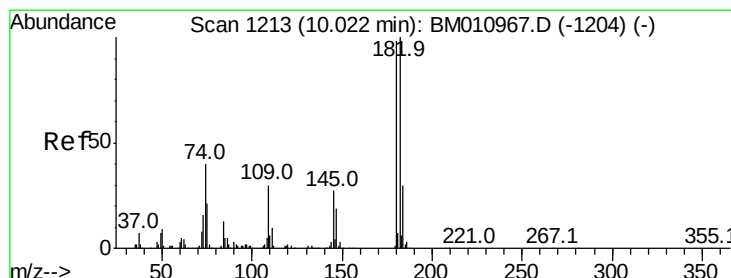
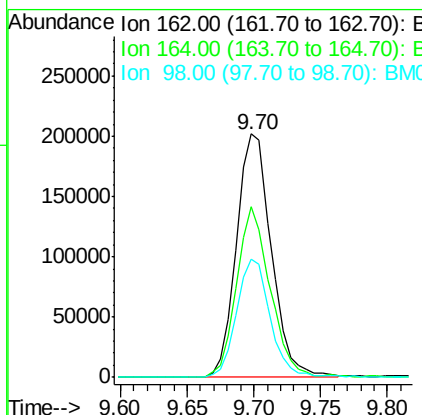
#29
2,4-Dichlorophenol
Concen: 45.089 ng
RT: 9.70 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tot Ion	Ratio	Resp	Lower	Upper
162	100	366320		
164	70.0	42.8	82.8	
98	48.4	14.5	54.5	

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

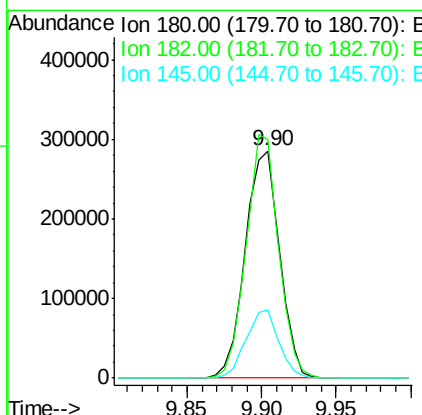
Manual Integrations
APPROVED

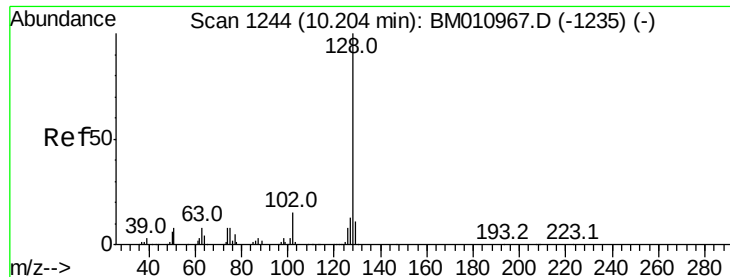
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 45.299 ng
RT: 9.90 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	455042		
182	104.8	77.6	116.4	
145	30.0	23.4	35.2	





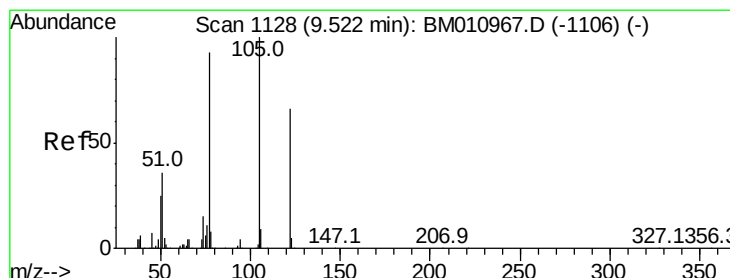
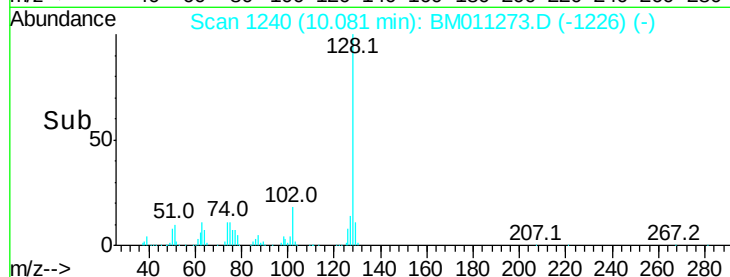
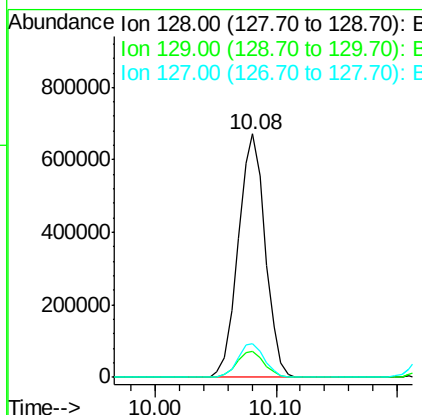
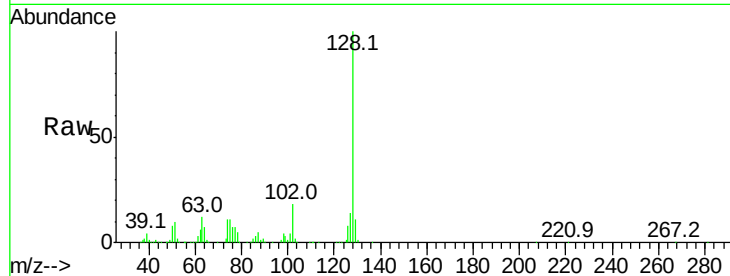
#31
Naphthalene
Concen: 44.480 ng
RT: 10.08 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.8	10.4	15.6

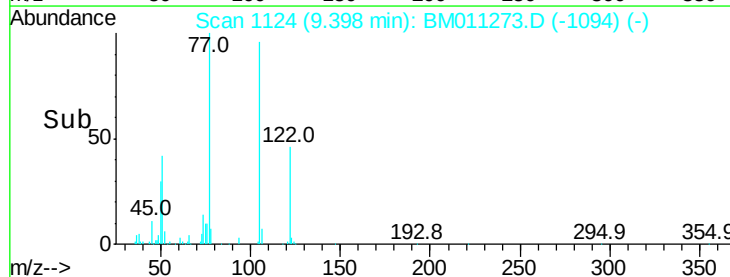
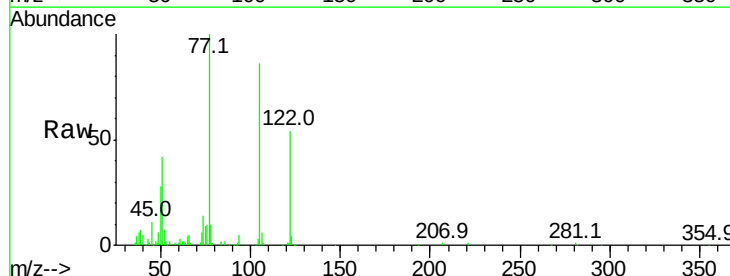
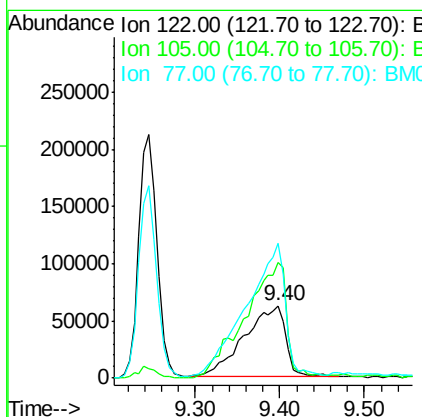
Manual Integrations
APPROVED

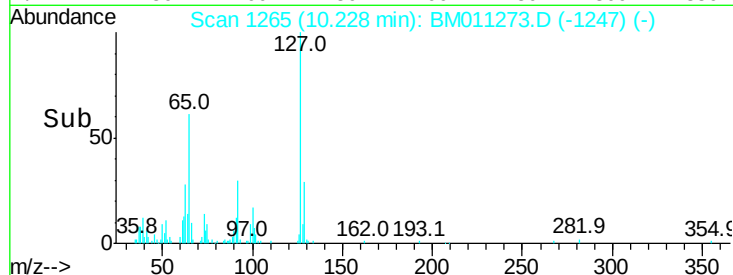
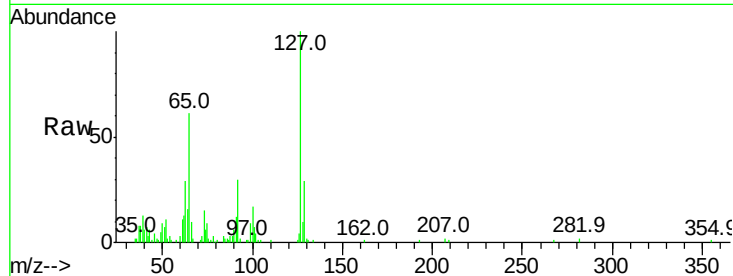
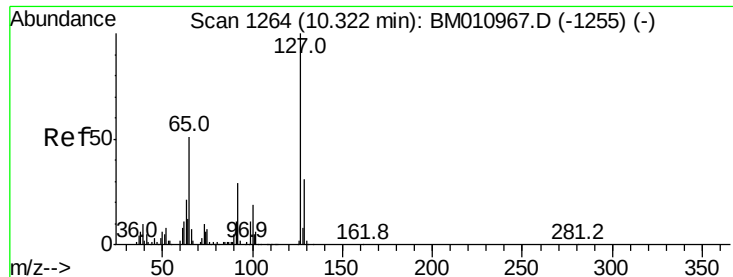
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#32
Benzoic acid
Concen: 36.197 ng
RT: 9.40 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	160.8	99.9	139.9#
77	186.2	73.7	113.7#





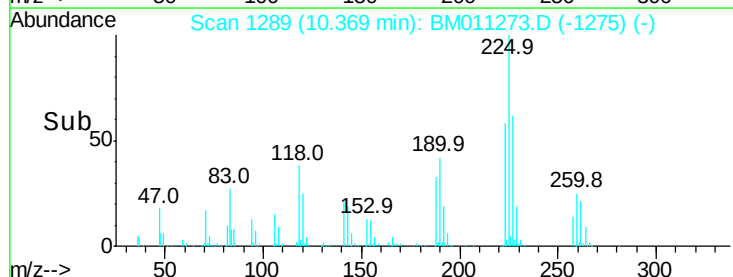
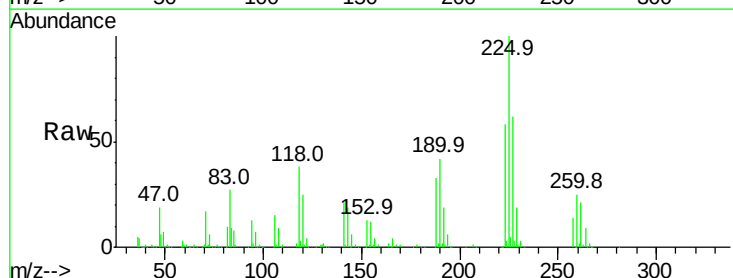
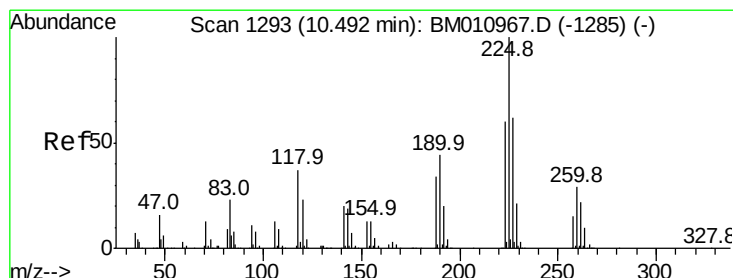
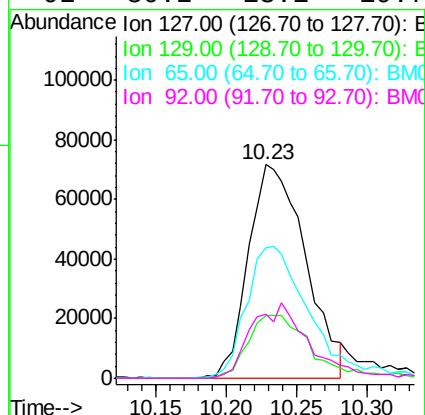
#33
4-Chloroaniline
Concen: 21.616 ng
RT: 10.23 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	29.2	25.3	37.9	
65	61.1	17.6	26.4	
92	30.2	13.1	19.7	

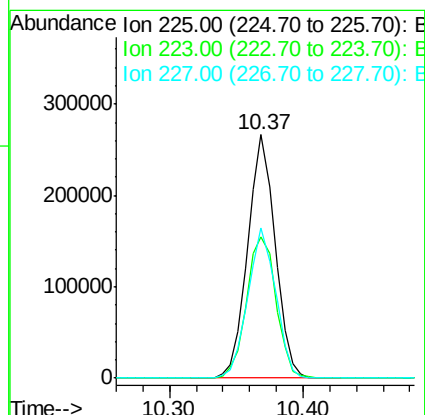
Manual Integrations
APPROVED

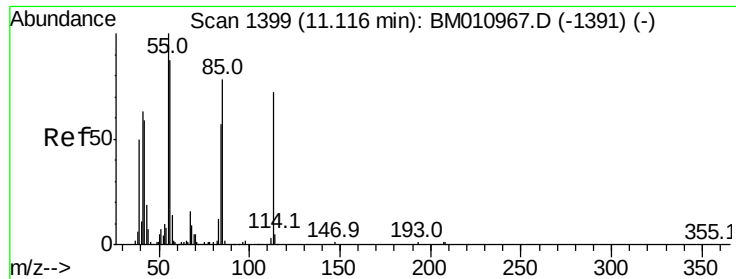
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#34
Hexachlorobutadiene
Concen: 47.712 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	58.1	47.9	71.9	
227	61.7	50.1	75.1	





#35

Caprolactam

Concen: 43.026 ng/ml

RT: 11.00 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

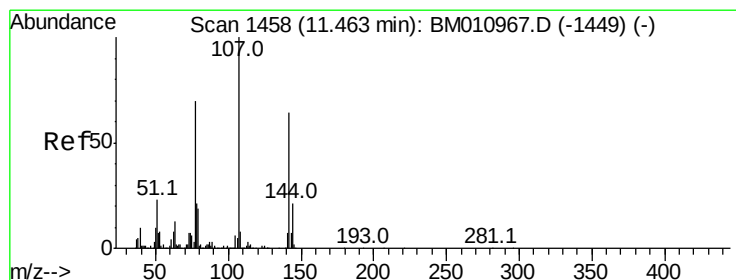
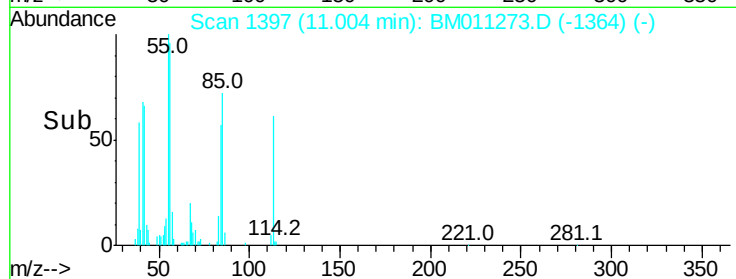
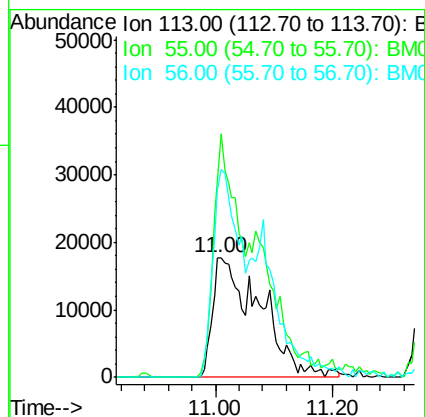
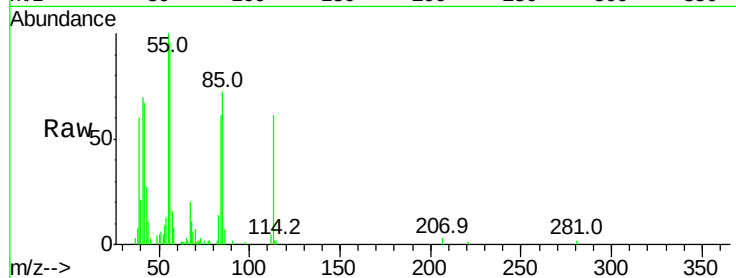
ClientSampleId :

AU-05-081417-AMSD

Tot Ion:	113	Resp:	99130
Ion Ratio	Lower	Upper	
113	100		
55	163.9	145.9	185.9
56	156.7	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 46.568 ng/ml

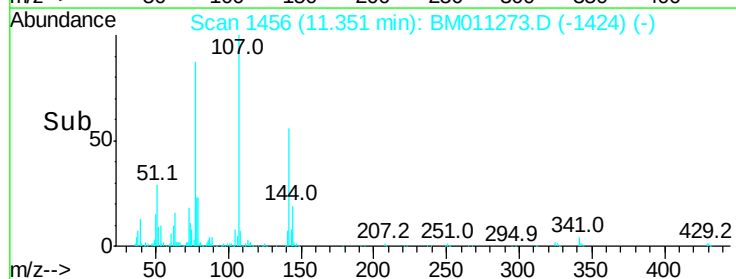
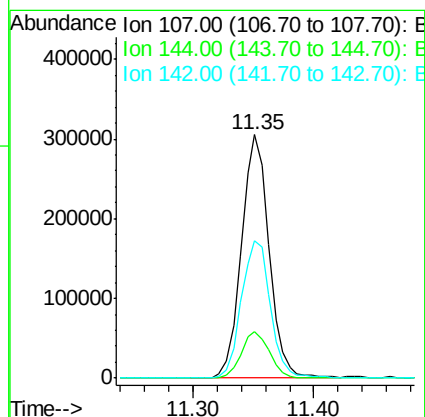
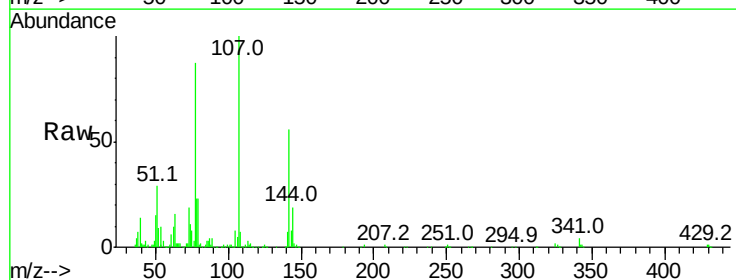
RT: 11.35 min Scan# 1456

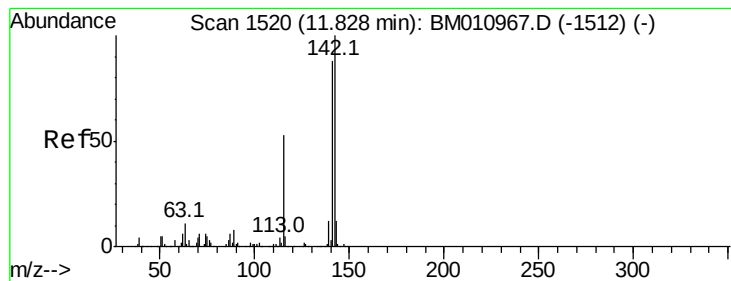
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:	107	Resp:	488520
Ion Ratio	Lower	Upper	
107	100		
144	19.1	23.3	34.9#
142	56.2	72.6	109.0#





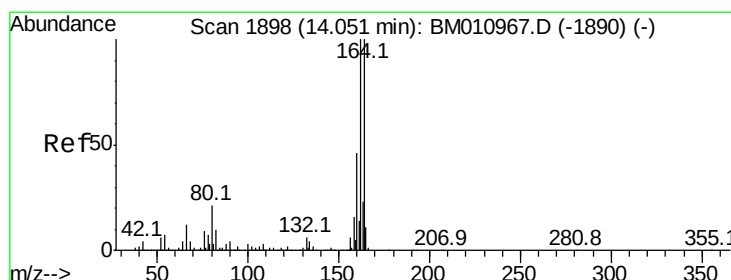
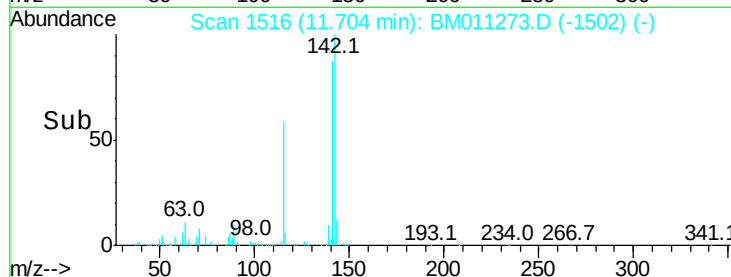
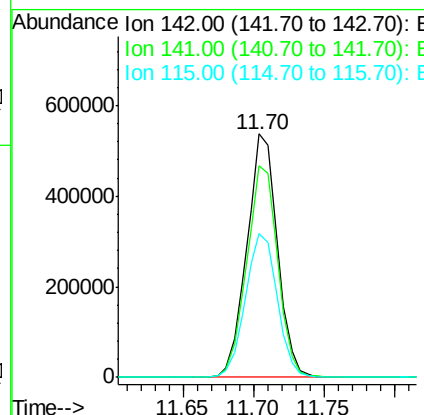
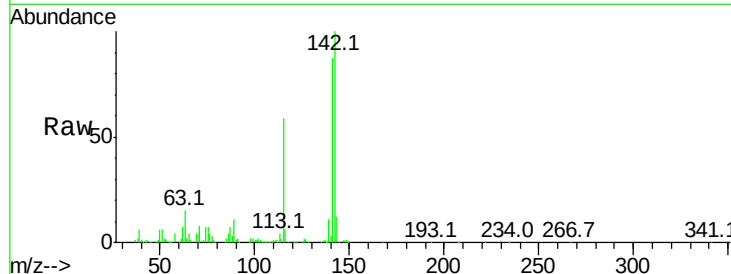
#37
2-Methylnaphthalene
Concen: 47.315 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	817455		
141	86.9	71.9	107.9	
115	59.2	25.4	38.0	

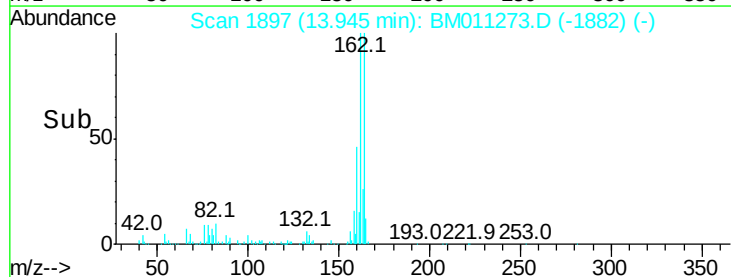
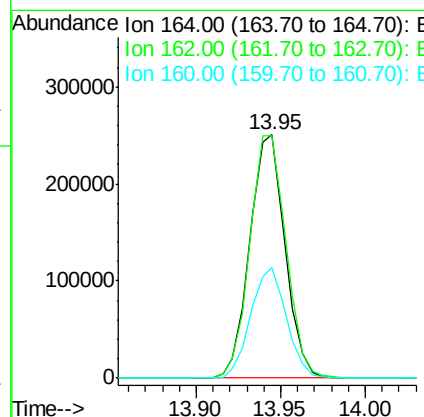
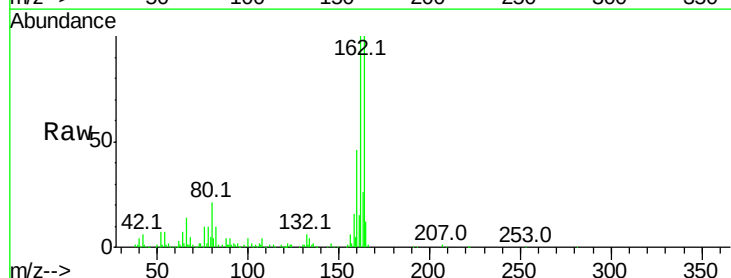
Manual Integrations
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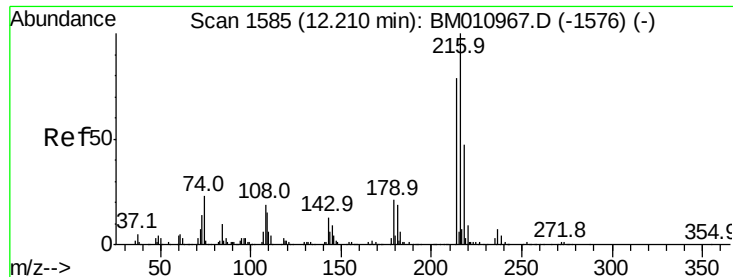
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.95 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	361883		
162	99.5	82.4	123.6	
160	45.6	35.8	53.6	





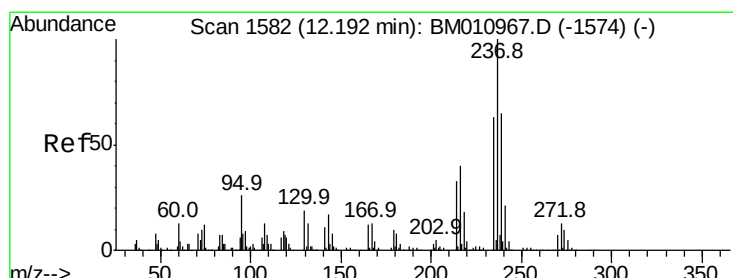
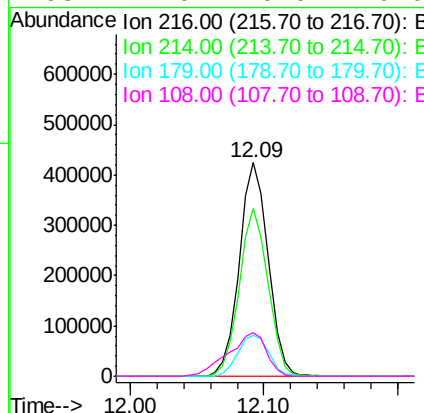
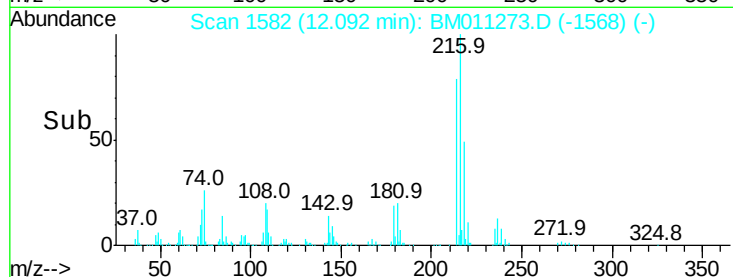
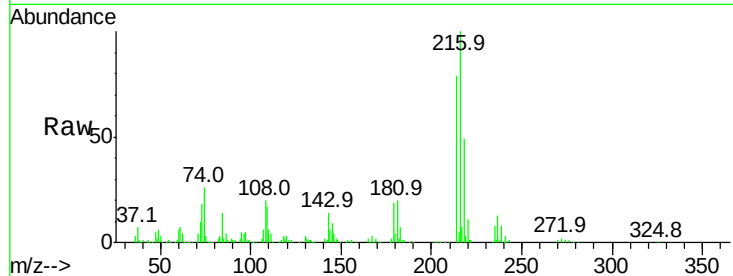
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.699 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	20.6	0.0	0.0#
108	27.0	0.0	0.0#

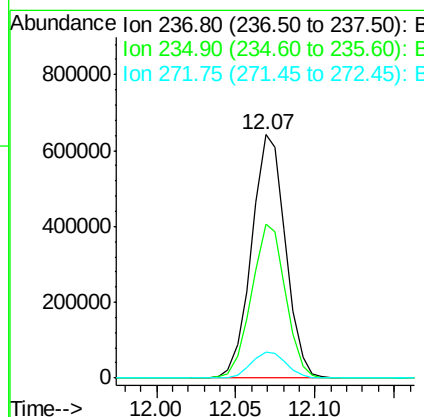
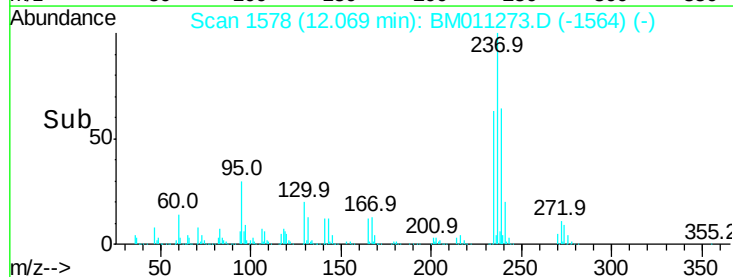
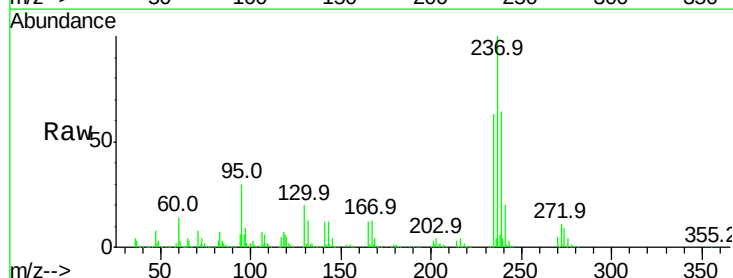
Manual Integrations
 APPROVED

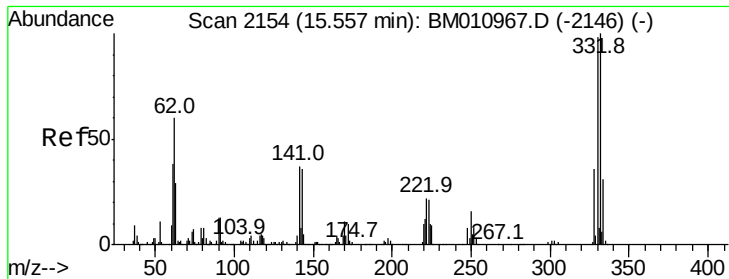
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#40
 Hexachlorocyclopentadiene
 Concen: 105.140 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	42.0	82.0
272	10.7	0.0	33.4





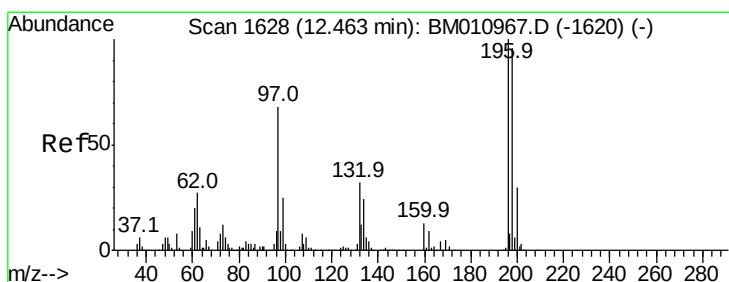
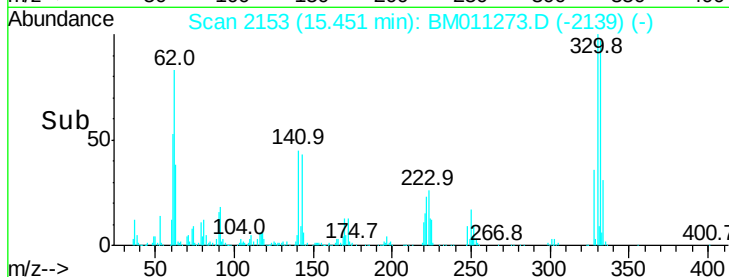
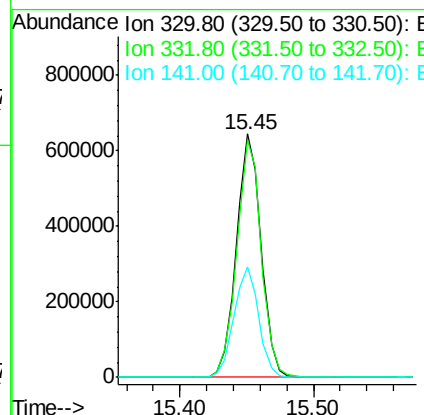
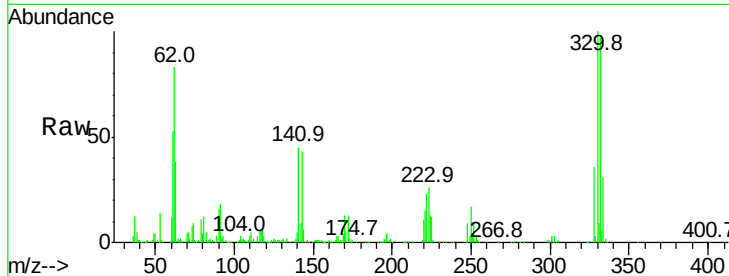
#41
 2,4,6-Tribromophenol
 Concen: 143.554 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	0.0	0.0	0.0
141	45.7	0.0	0.0	0.0

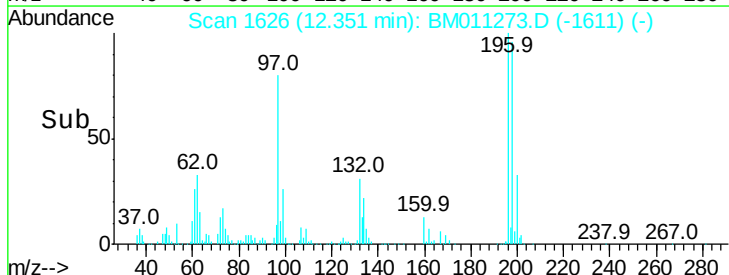
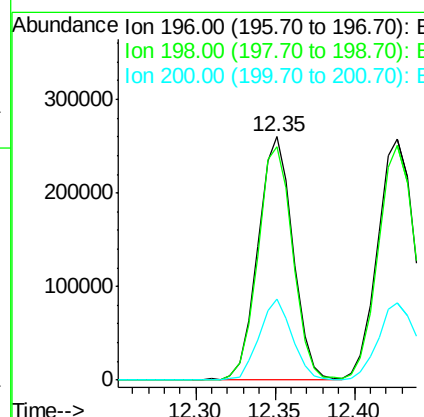
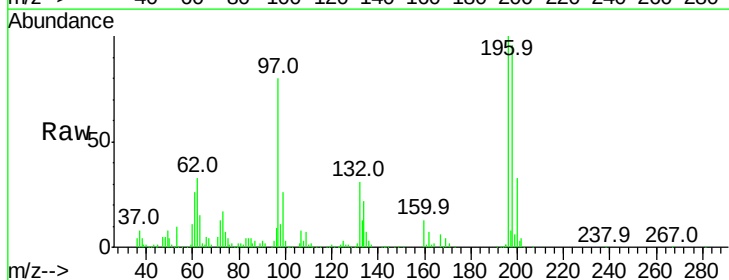
Manual Integrations
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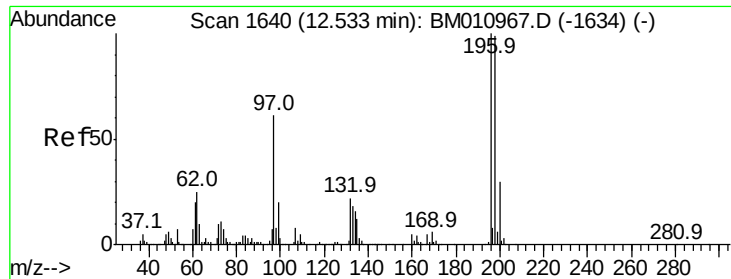
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#42
 2,4,6-Trichlorophenol
 Concen: 42.360 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.1	76.3	114.5	
200	33.4	25.6	38.4	





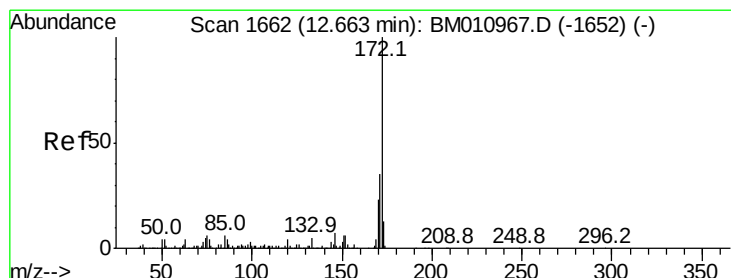
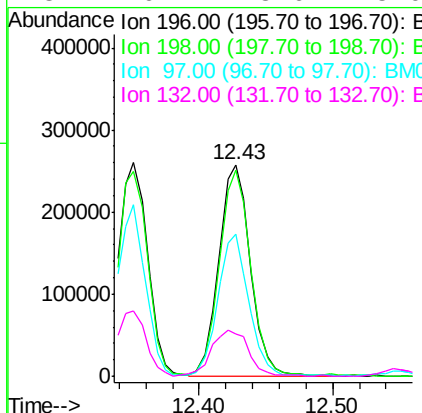
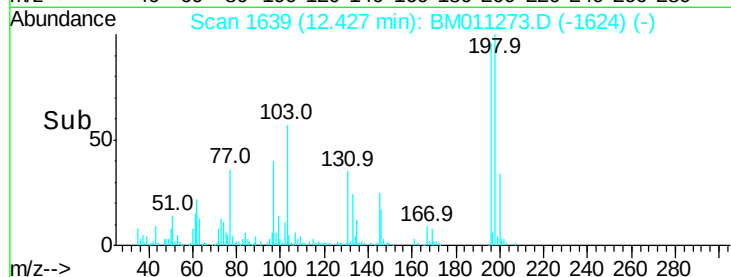
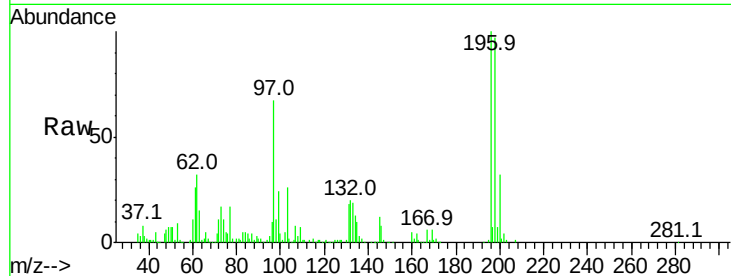
#43
 2,4,5-Trichlorophenol
 Concen: 43.979 ng
 RT: 12.43 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	426253		
198	97.5	79.4	119.0	
97	67.1	26.8	40.2	
132	20.1	18.6	28.0	

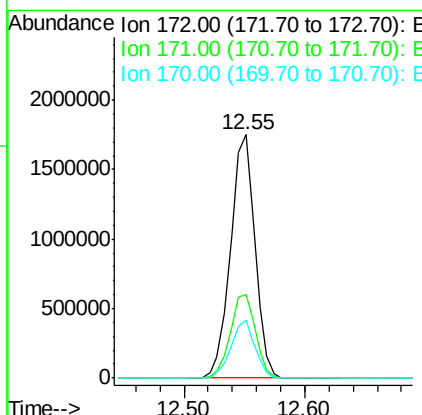
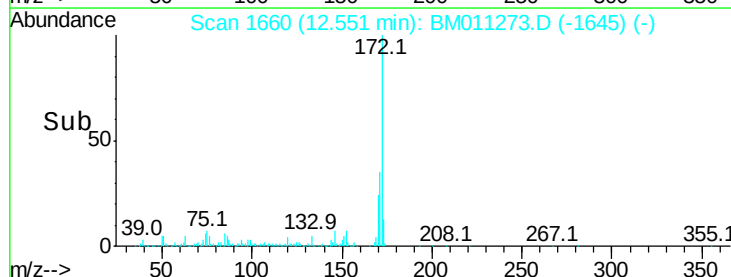
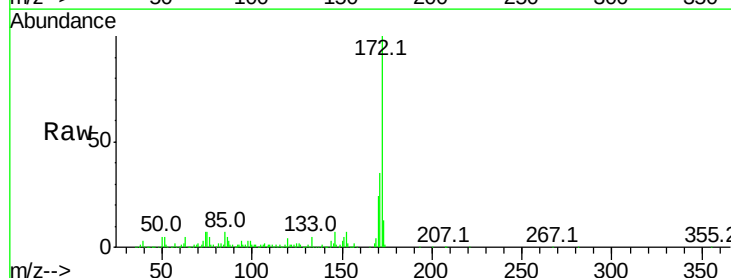
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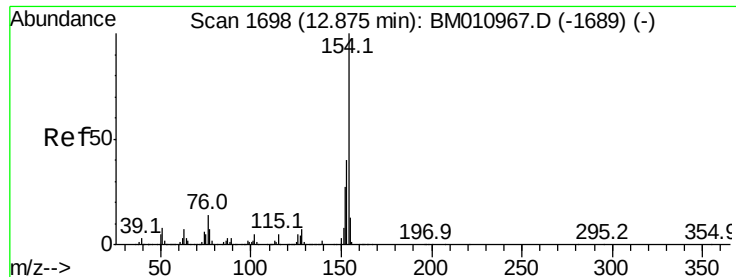
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 85.618 ng
 RT: 12.55 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2470534		
171	34.5	28.5	42.7	
170	23.6	18.8	28.2	





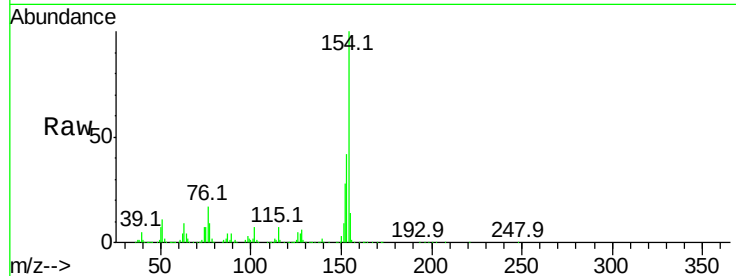
#45
1,1'-Biphenyl
Concen: 38.481 ng
RT: 12.76 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	17.1	0.0	30.9

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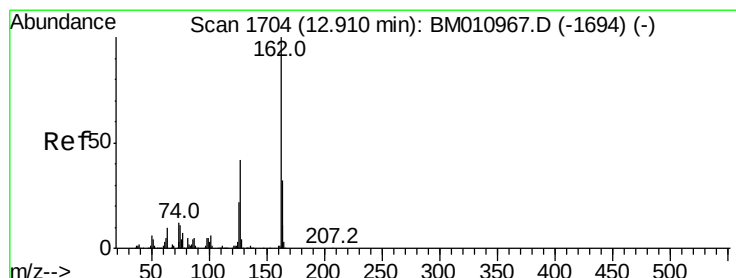
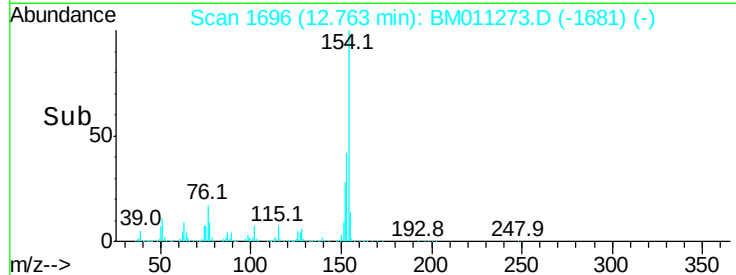
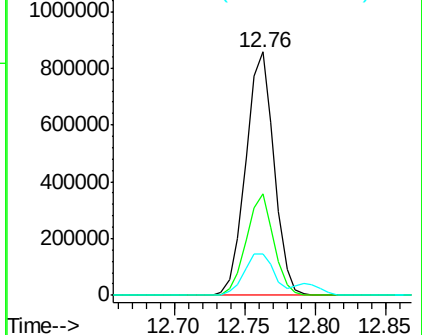


Abundance

Ion 154.00 (153.70 to 154.70): E

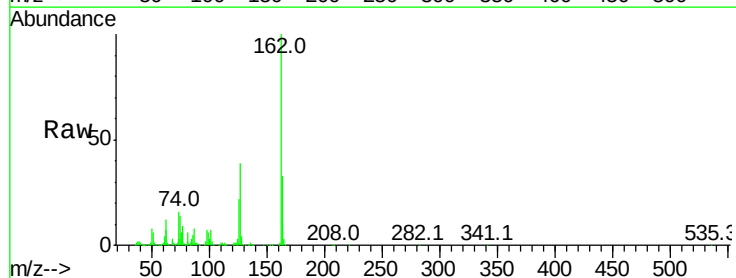
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#46
2-Chloronaphthalene
Concen: 41.698 ng
RT: 12.80 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	32.6	26.8	40.2

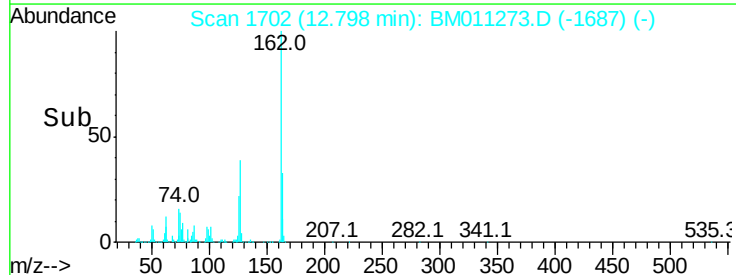
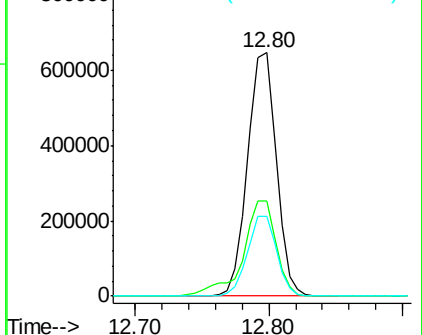


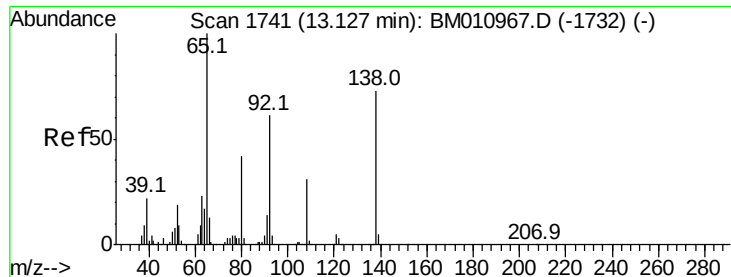
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 58.055 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

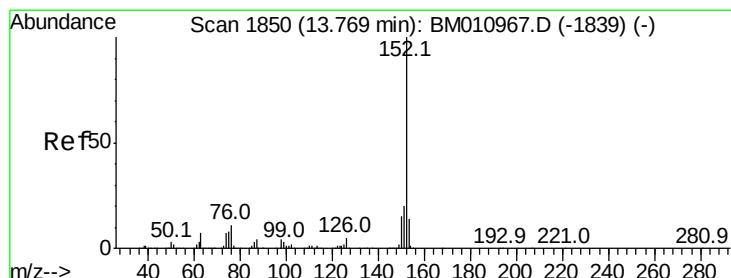
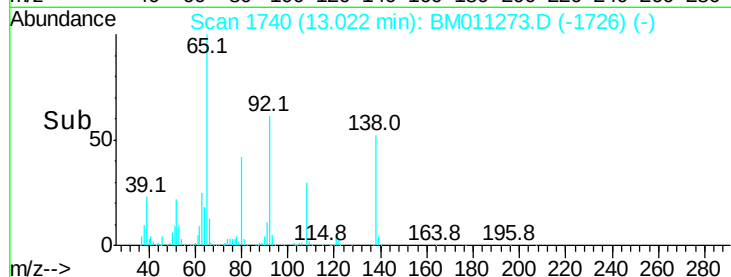
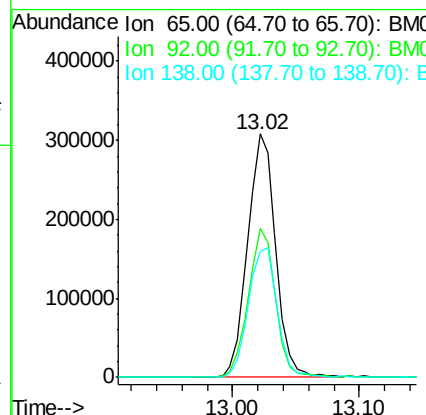
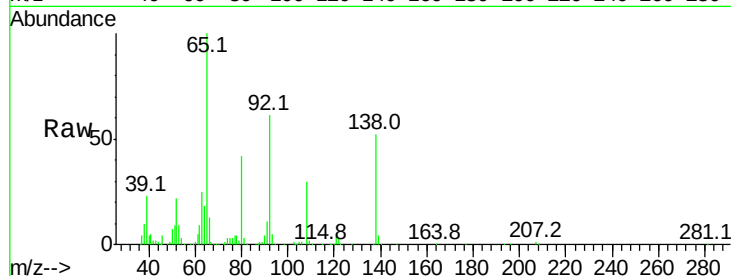
ClientSampleId :

AU-05-081417-AMSD

Tot Ion:	65	Resp:	473517
Ion Ratio	Lower	Upper	
65	100		
92	60.9	59.1	88.7
138	51.9	93.9	140.9#

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#48

Acenaphthylene

Concen: 42.429 ng

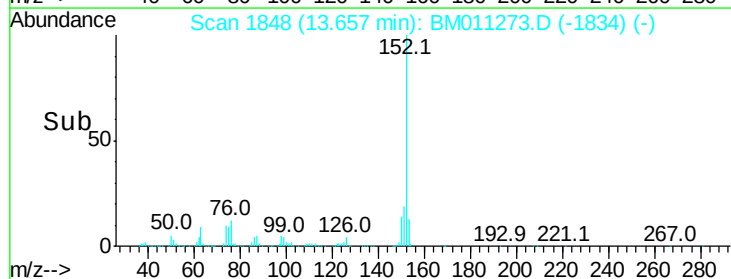
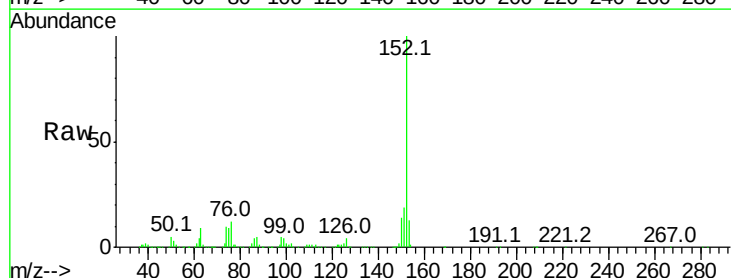
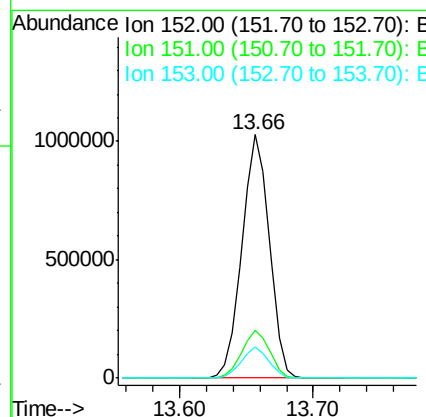
RT: 13.66 min Scan# 1848

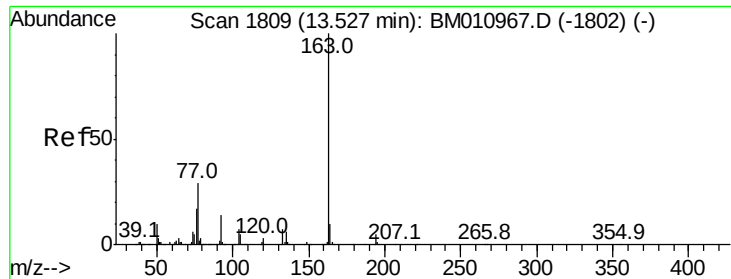
Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:	152	Resp:	1459850
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.9	23.9
153	12.9	10.6	16.0





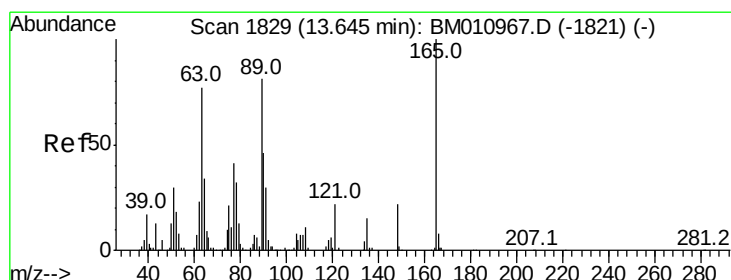
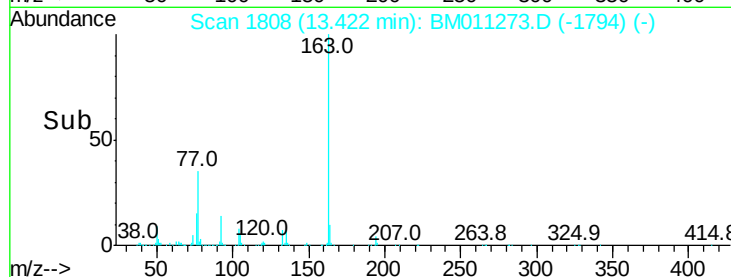
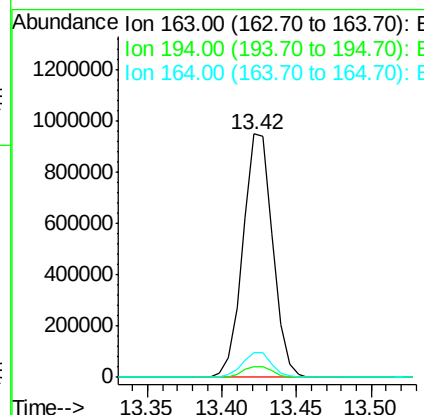
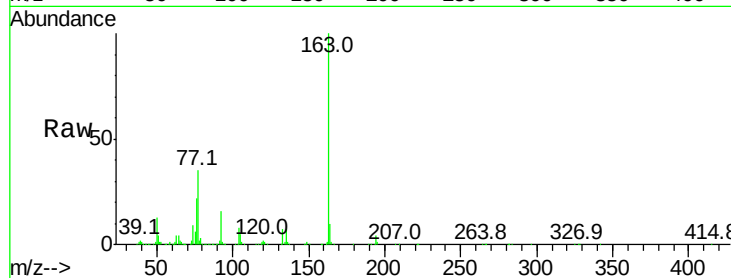
#49
Dimethylphthalate
Concen: 42.271 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion:163 Resp: 1308598
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.3 8.2 12.2

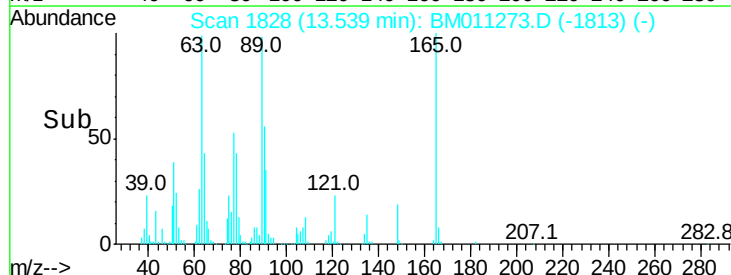
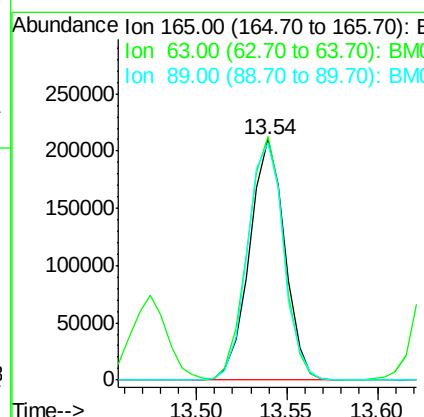
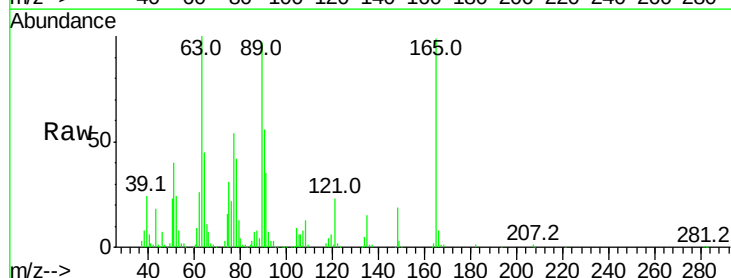
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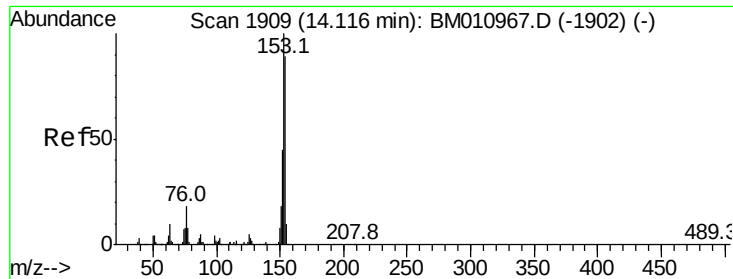
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#50
2,6-Dinitrotoluene
Concen: 45.442 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion:165 Resp: 284477
Ion Ratio Lower Upper
165 100
63 101.1 44.1 66.1#
89 98.4 44.3 66.5#





#51

Acenaphthene

Concen: 42.945 ng

RT: 14.01 min Scan# 1908

Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

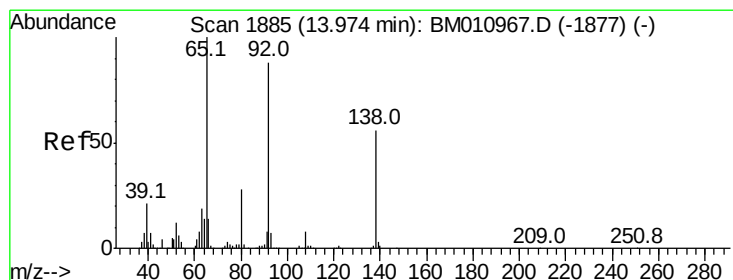
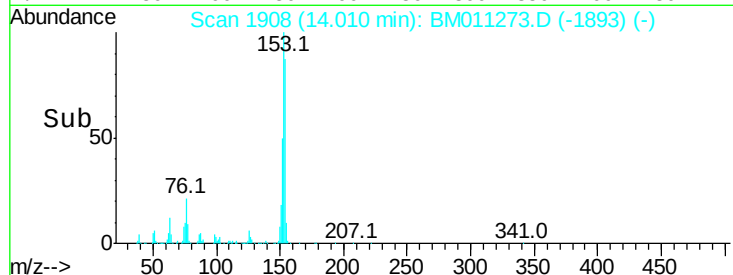
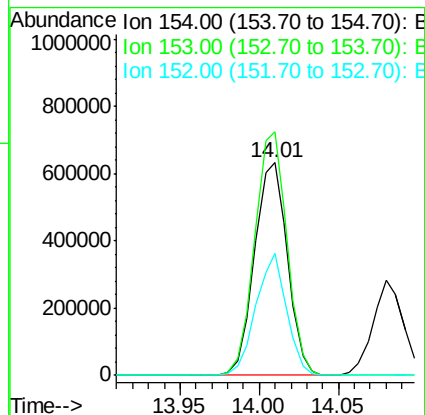
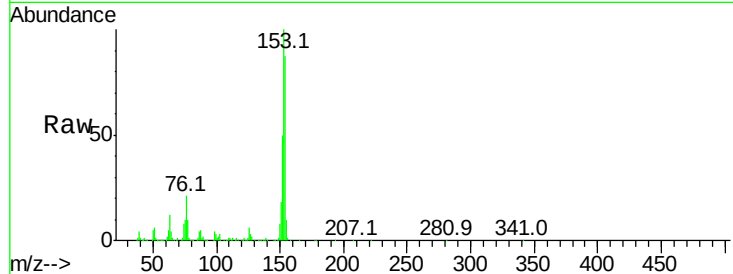
ClientSampleId :

AU-05-081417-AMSD

Tot Ion:	154	Resp:	914904
Ion Ratio	Lower	Upper	
154	100		
153	114.6	90.0	135.0
152	57.4	42.6	63.8

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#52

3-Nitroaniline

Concen: 35.804 ng

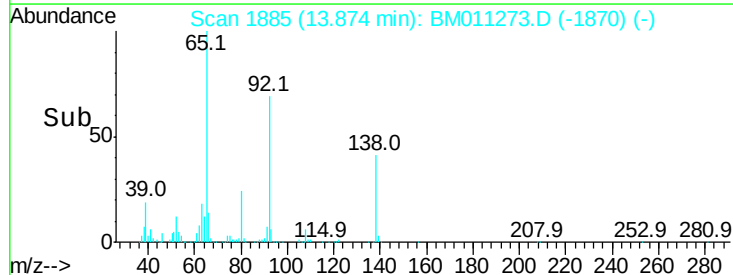
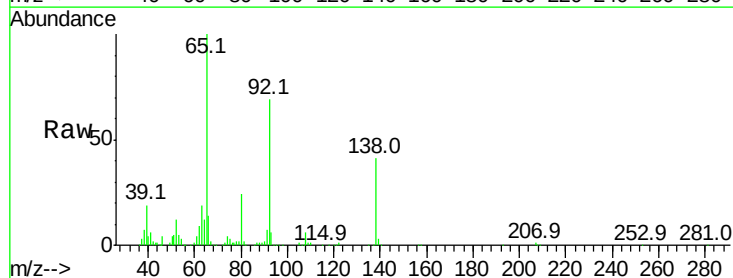
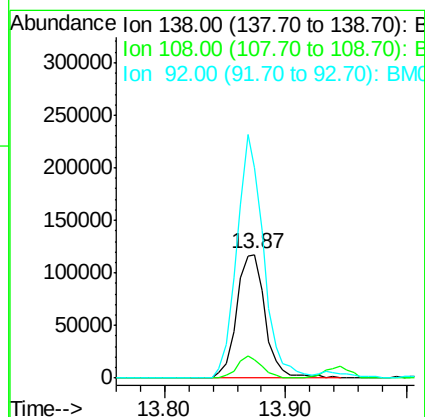
RT: 13.87 min Scan# 1885

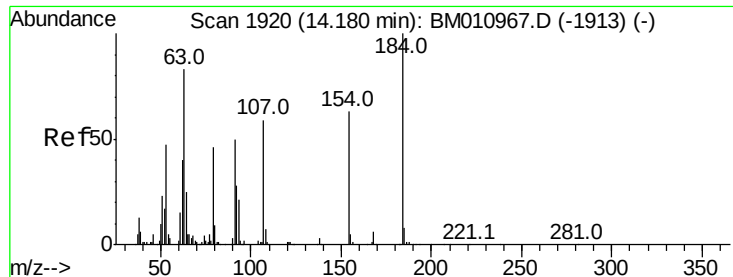
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:	138	Resp:	194501
Ion Ratio	Lower	Upper	
138	100		
108	15.3	7.3	10.9#
92	169.6	76.6	114.8#





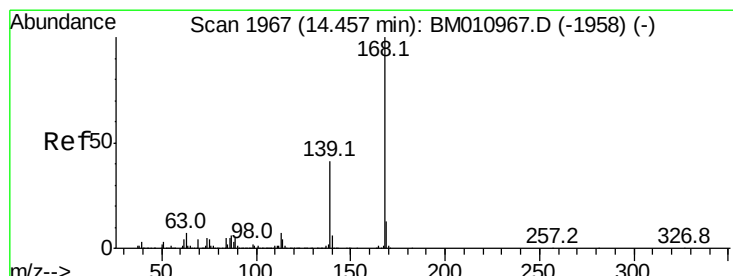
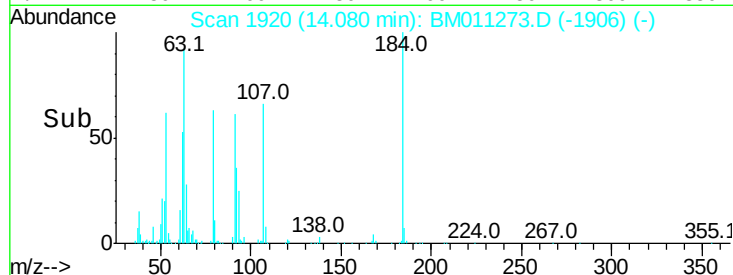
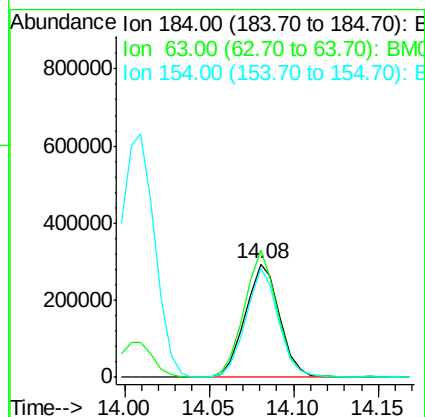
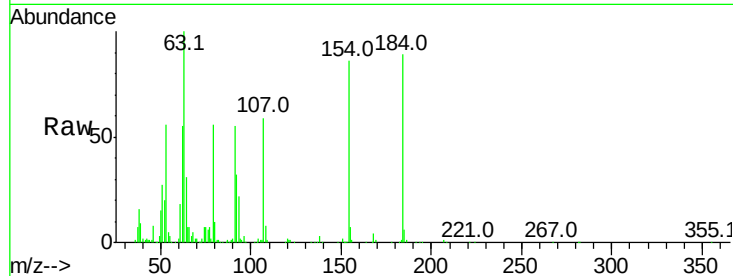
#53
2,4-Dinitrophenol
Concen: 93.709 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	112.4	69.2	103.8#
154	96.4	53.3	79.9#

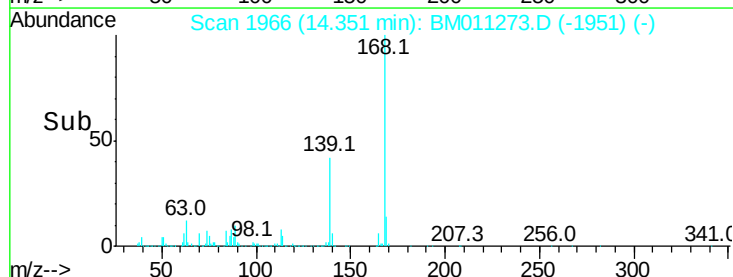
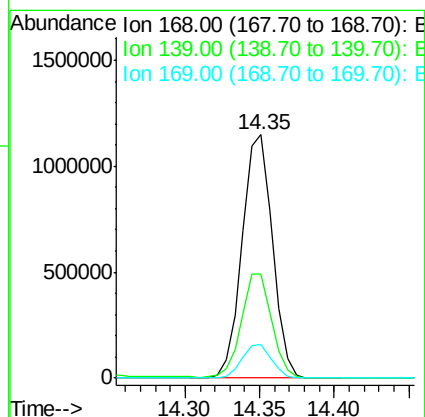
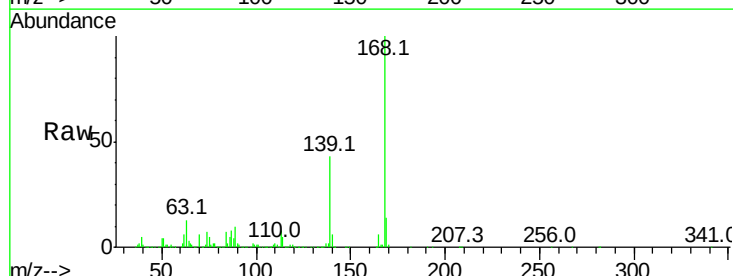
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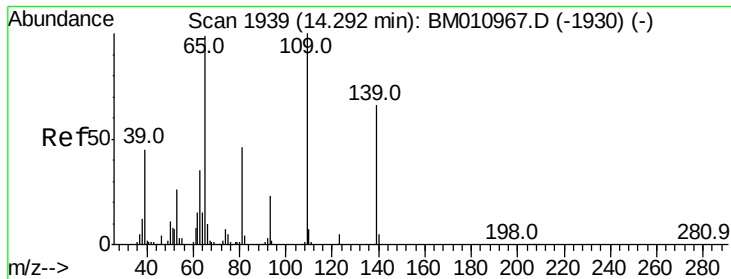
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#54
Dibenzofuran
Concen: 46.859 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	27.3	40.9#
169	13.8	10.6	16.0





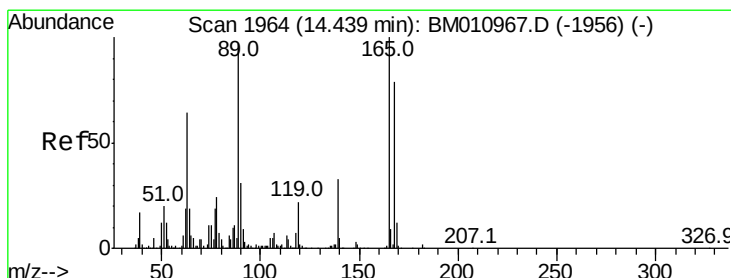
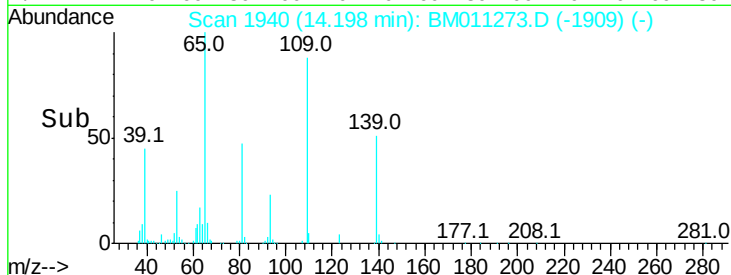
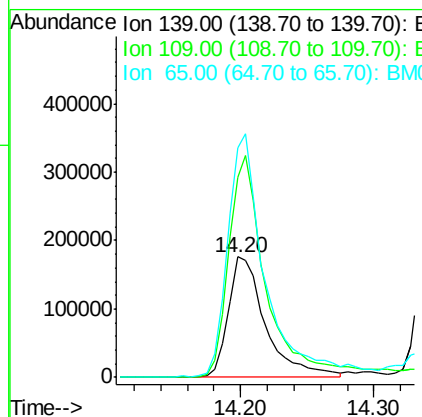
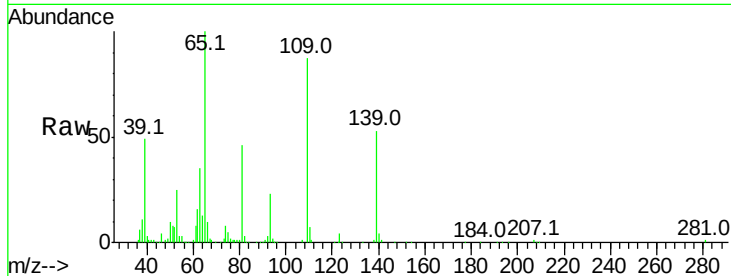
#55
4-Nitrophenol
Concen: 72.450 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	165.6	130.0	170.0	
65	189.8	130.0	170.0	

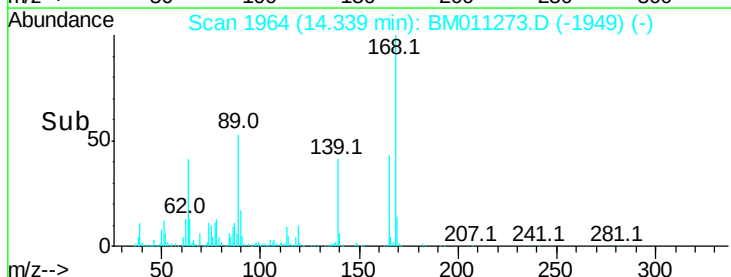
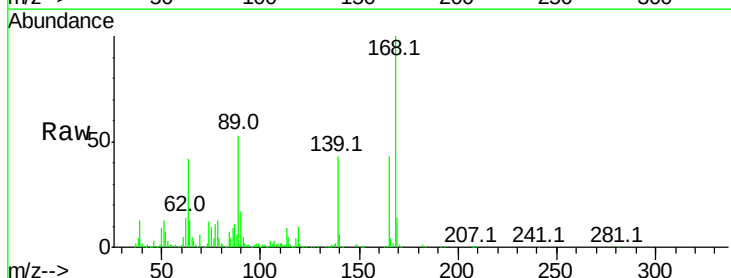
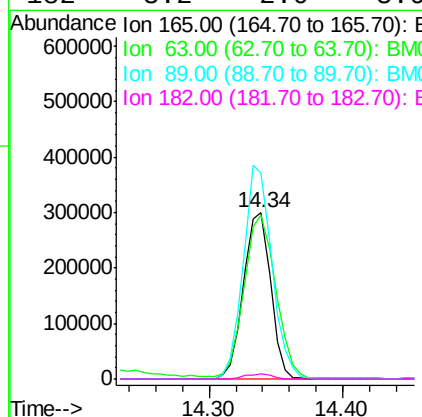
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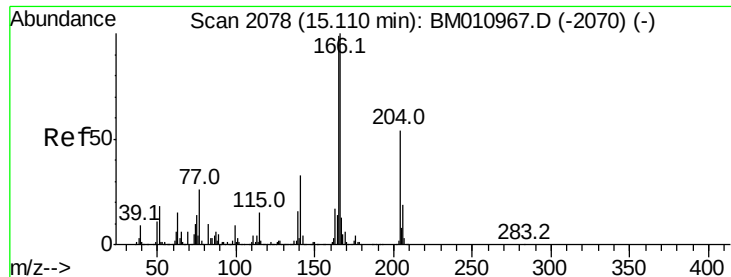
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#56
2,4-Dinitrotoluene
Concen: 47.759 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	98.3	52.4	78.6	
89	124.0	72.4	108.6	
182	3.2	2.0	3.0	





#57

Fluorene

Concen: 44.377 ng

RT: 15.00 min Scan# 2077

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMSD

Tot Ion:166 Resp: 1333744

Ion Ratio Lower Upper

166 100

165 100.4 79.0 118.4

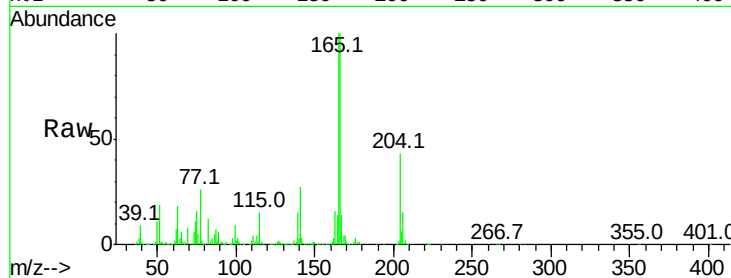
167 13.7 10.3 15.5

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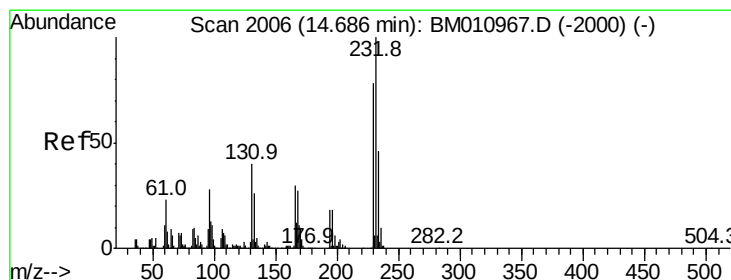
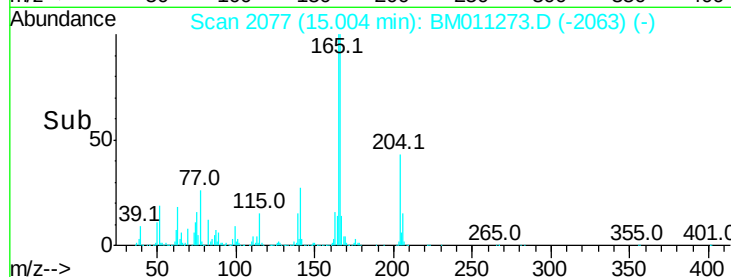
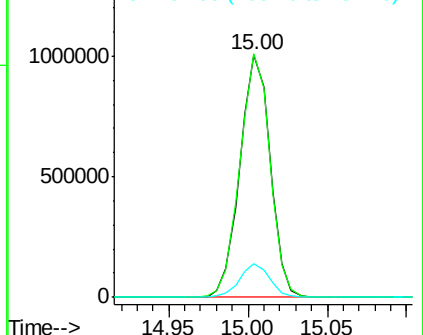
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.365 ng

RT: 14.59 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:232 Resp: 466637

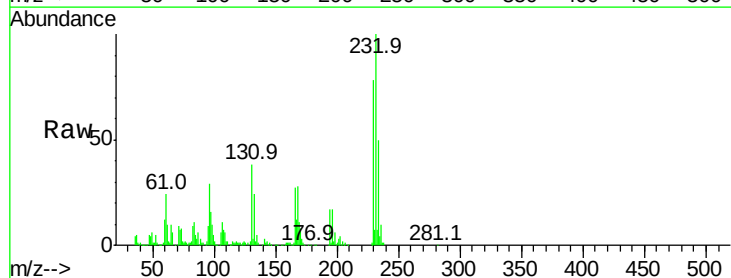
Ion Ratio Lower Upper

232 100

131 38.9 0.0 0.0#

130 2.9 0.0 0.0#

166 27.7 0.0 0.0#

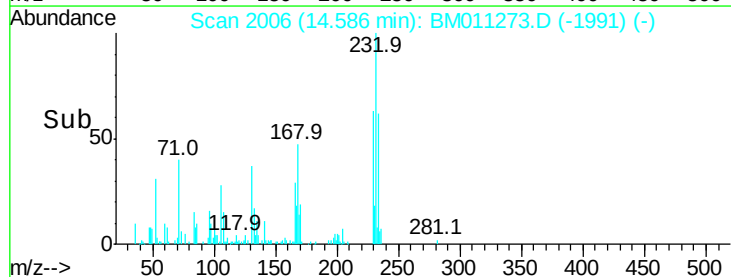
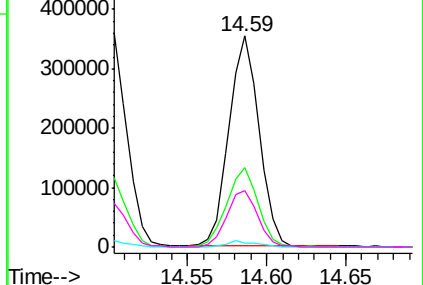


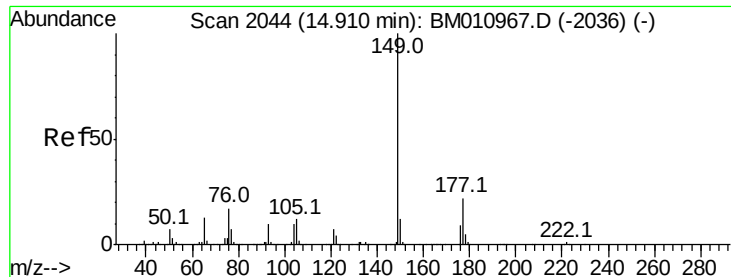
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 44.836 ng

RT: 14.81 min Scan# 2044

Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMSD

Tot Ion:149 Resp: 1417533

Ion Ratio Lower Upper

149 100

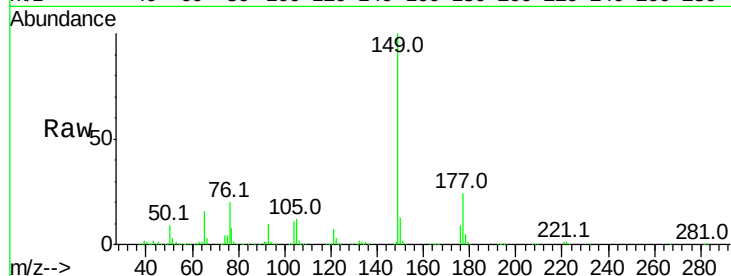
177 23.8 18.3 27.5

150 12.8 9.8 14.8

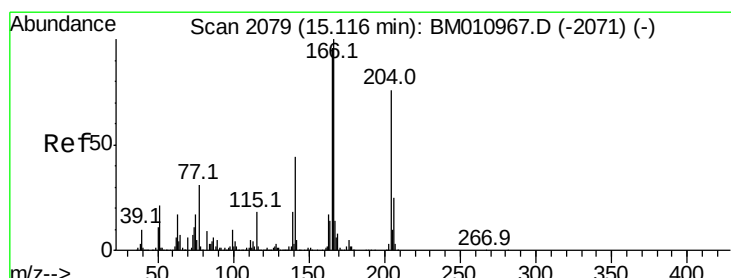
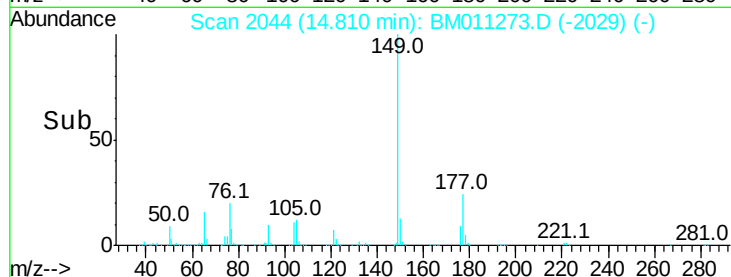
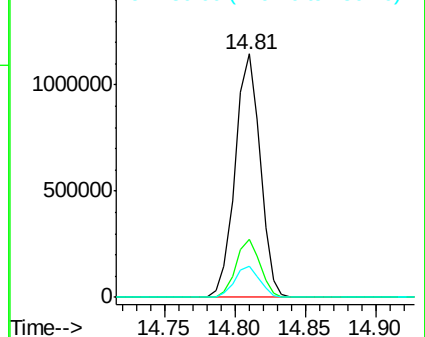
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.431 ng

RT: 15.01 min Scan# 2078

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

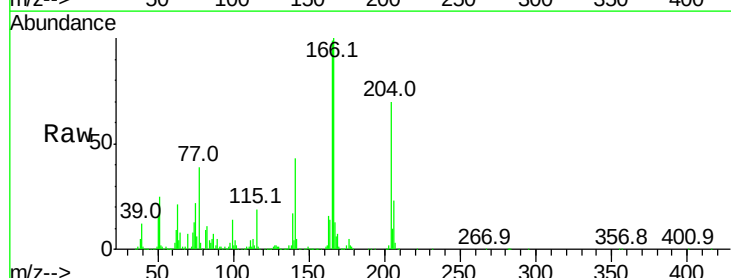
Tgt Ion:204 Resp: 806235

Ion Ratio Lower Upper

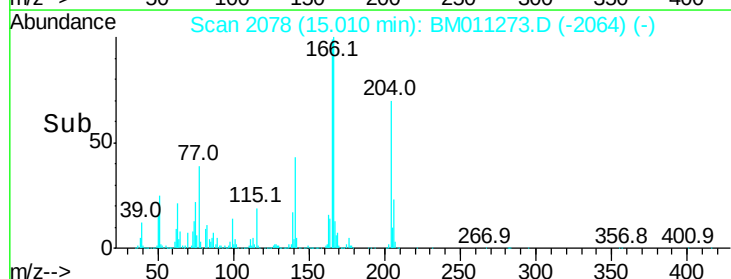
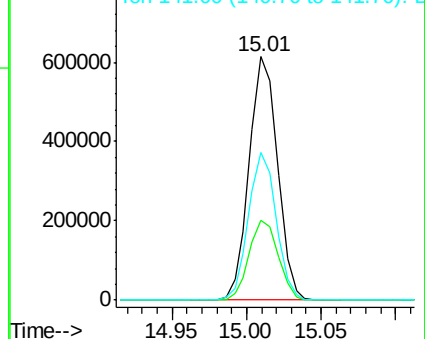
204 100

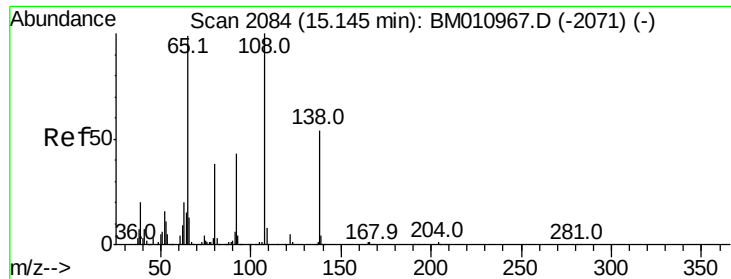
206 32.7 26.6 39.8

141 60.6 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





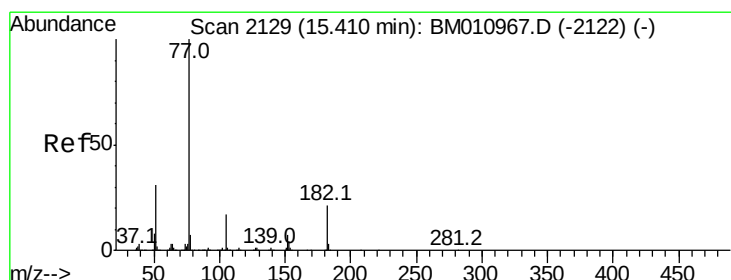
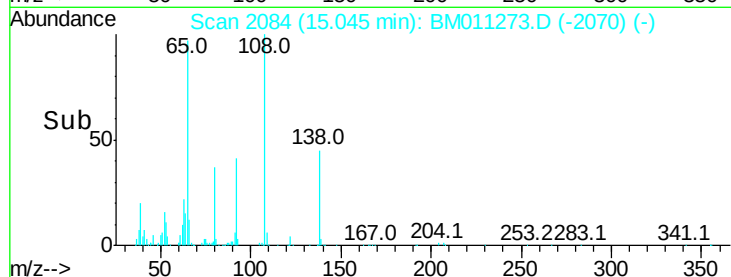
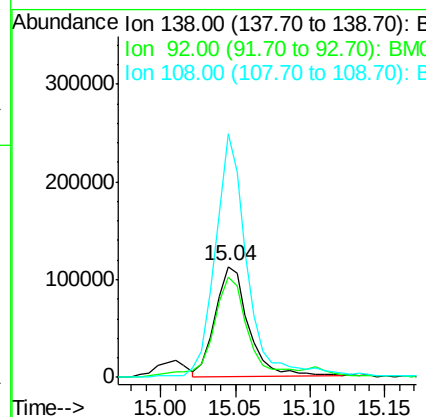
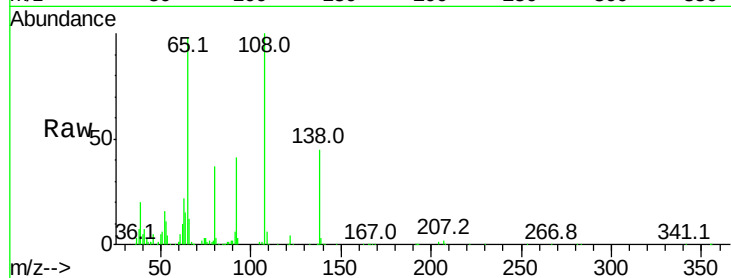
#61
4-Nitroaniline
Concen: 30.042 ng
RT: 15.04 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	90.2	16.7	56.7#
108	220.0	37.6	77.6#

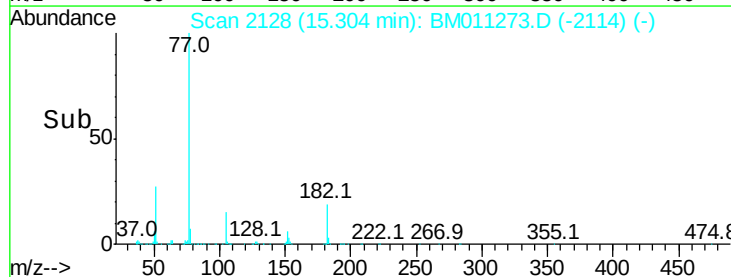
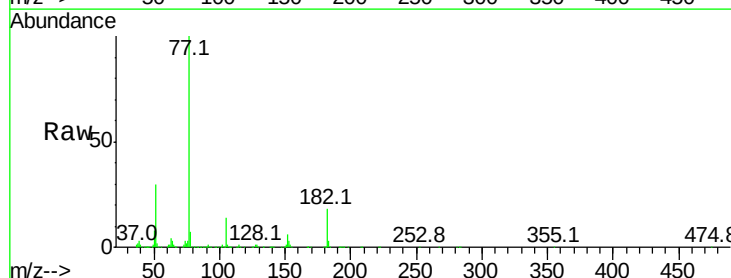
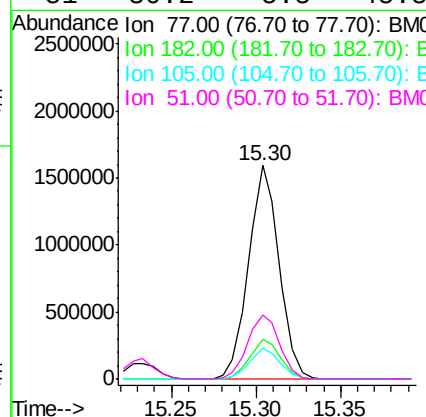
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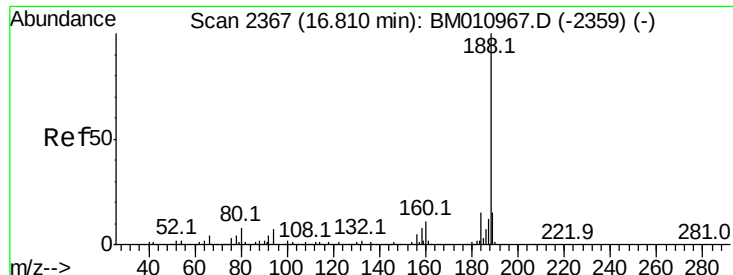
Sohil
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#62
Azobenzene
Concen: 58.951 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.4	6.5	46.5
105	14.4	3.8	43.8
51	30.2	5.5	45.5





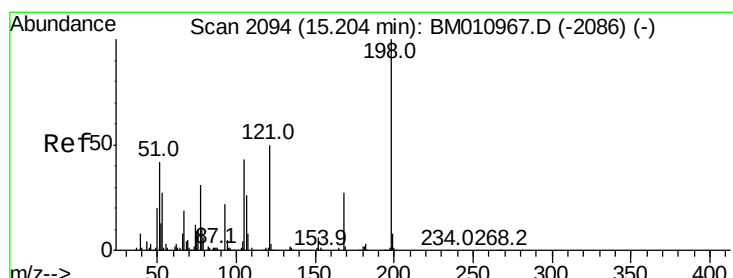
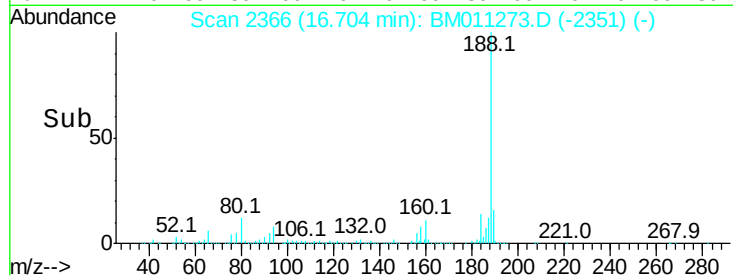
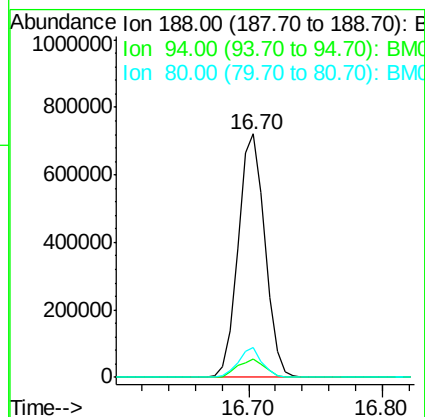
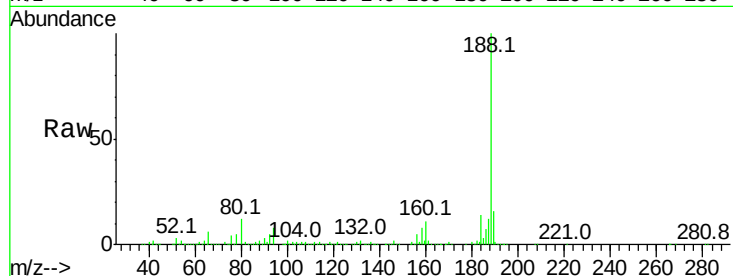
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	12.0	9.3	13.9

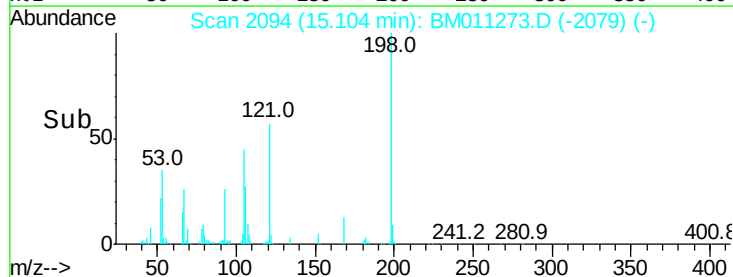
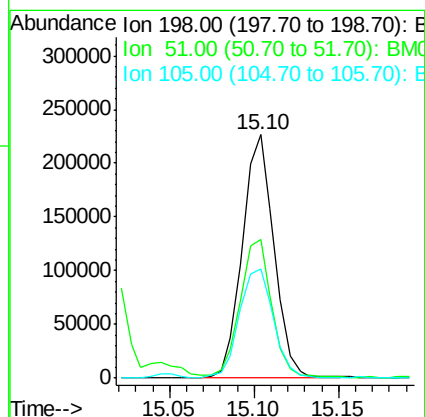
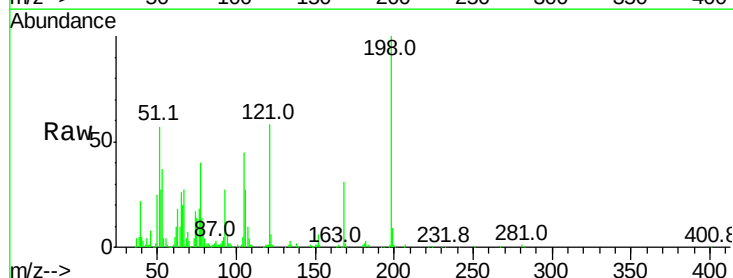
Manual Integrations
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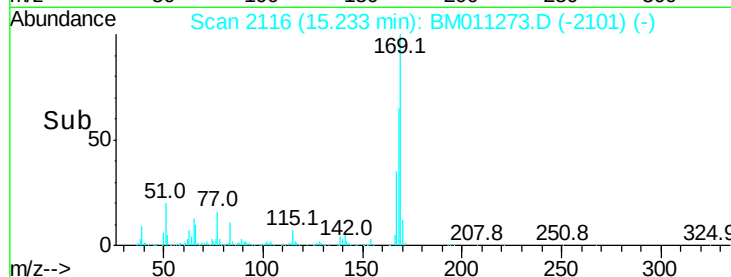
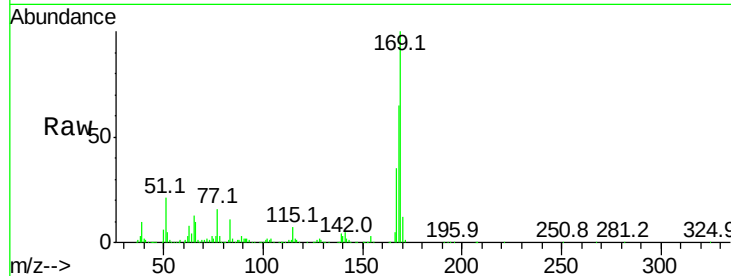
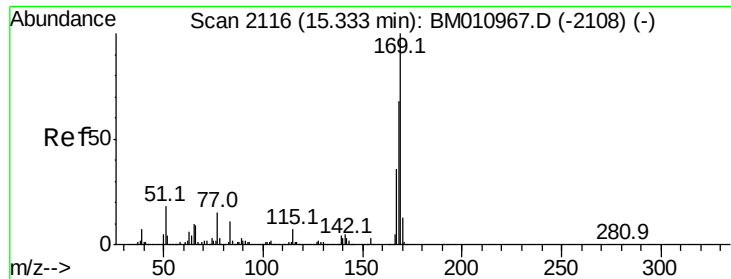
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.815 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	57.2	28.8	68.8
105	44.8	30.5	70.5





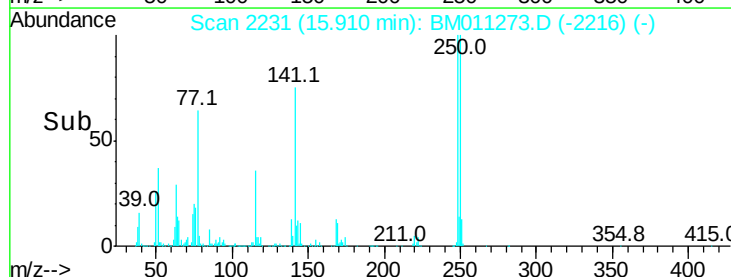
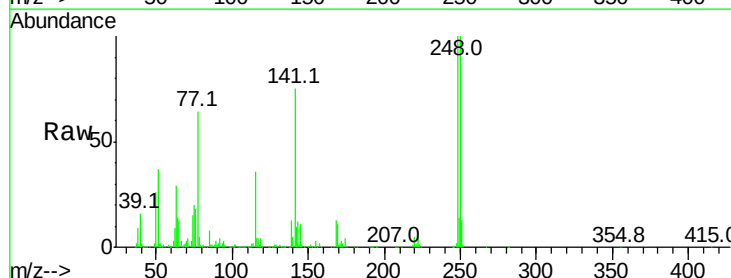
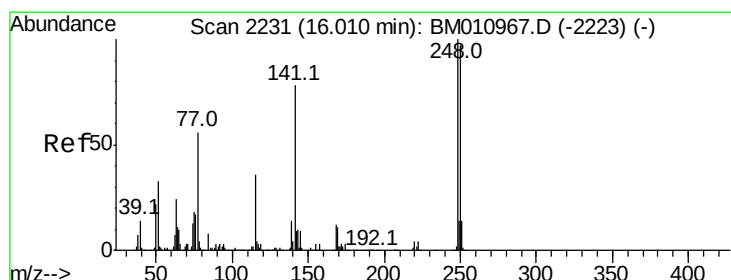
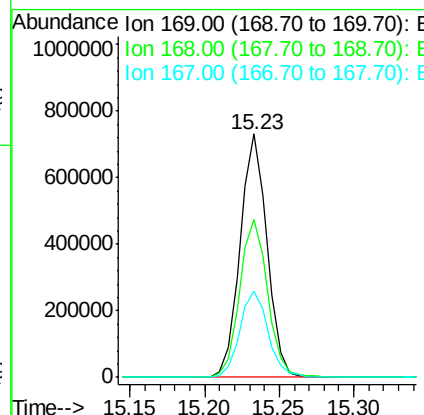
#65
n-Nitrosodiphenylamine
Concen: 32.312 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.8	53.9	80.9	
167	35.3	28.9	43.3	

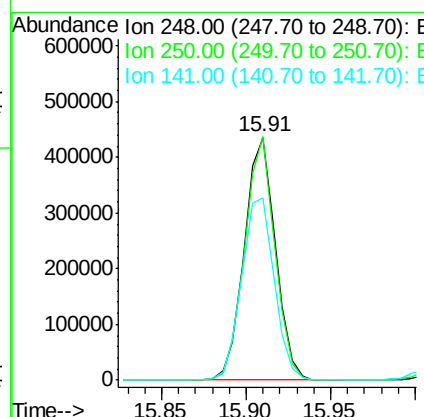
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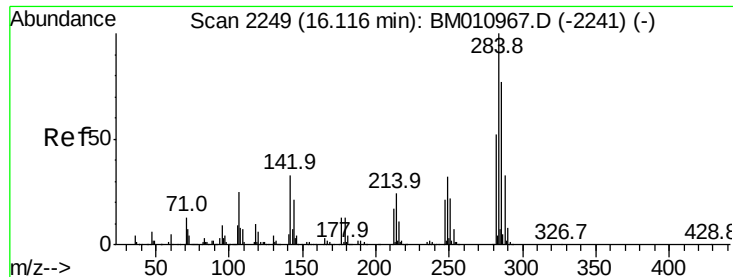
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#66
4-Bromophenyl-phenylether
Concen: 43.666 ng
RT: 15.91 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	100.3	77.4	116.0	
141	75.1	45.2	67.8#	





#67

Hexachlorobenzene

Concen: 39.479 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

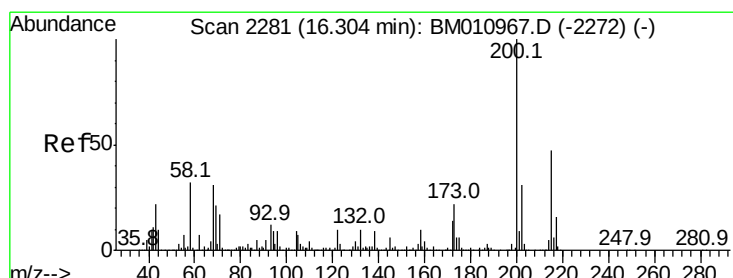
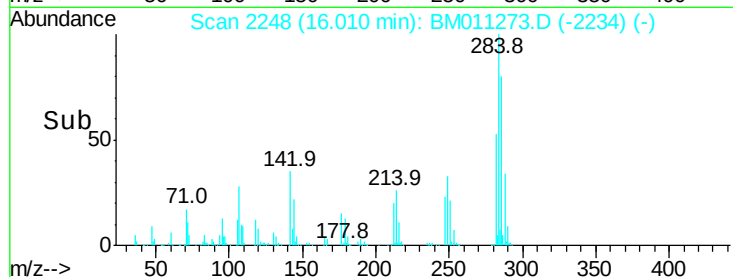
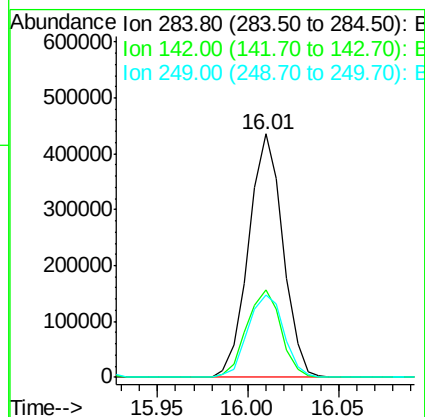
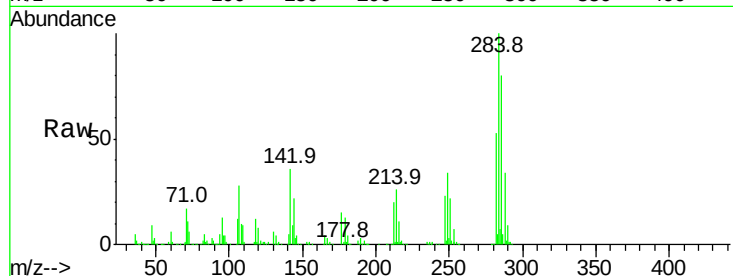
ClientSampleId :

AU-05-081417-AMSD

Tot Ion:	284	Resp:	572704
Ion Ratio	Lower	Upper	
284	100		
142	35.9	20.4	30.6#
249	34.0	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 10.773 ng

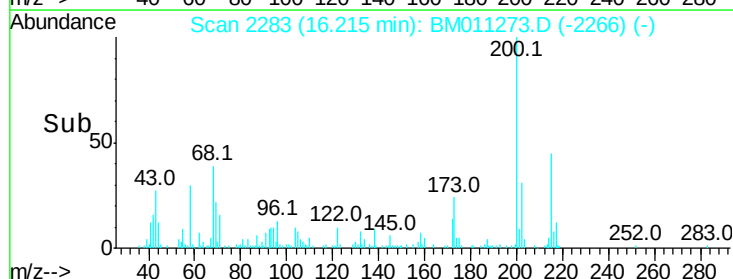
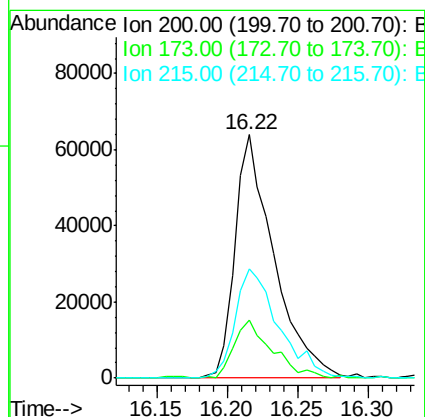
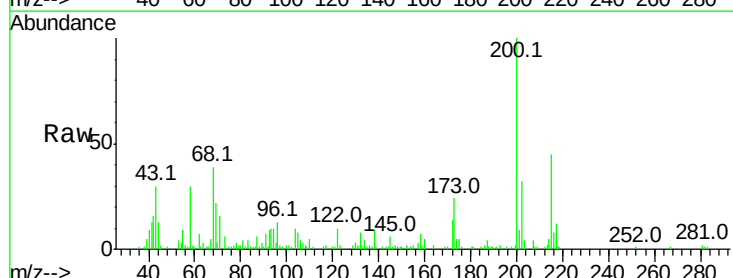
RT: 16.22 min Scan# 2283

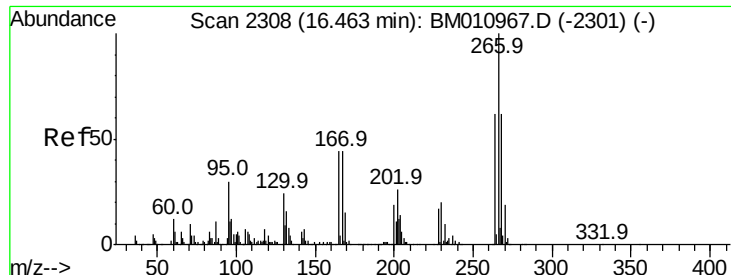
Delta R.T. 0.00 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:	200	Resp:	123381
Ion Ratio	Lower	Upper	
200	100		
173	23.7	4.8	44.8
215	44.7	26.9	66.9





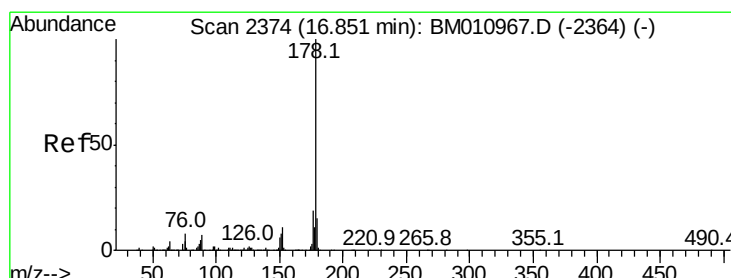
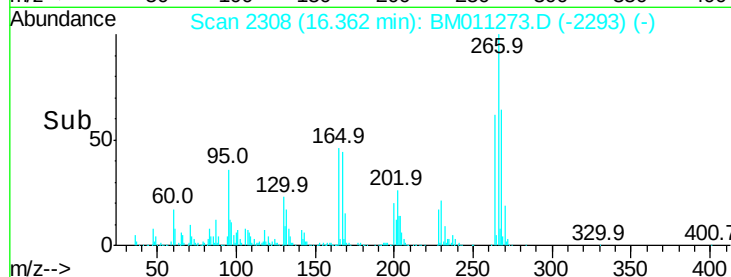
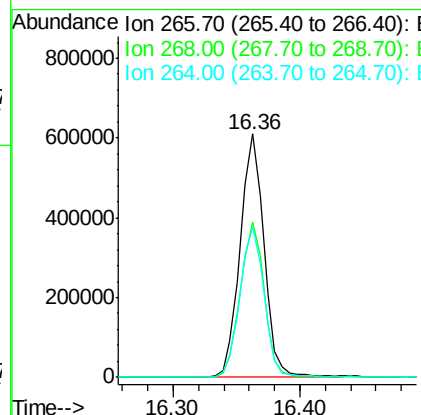
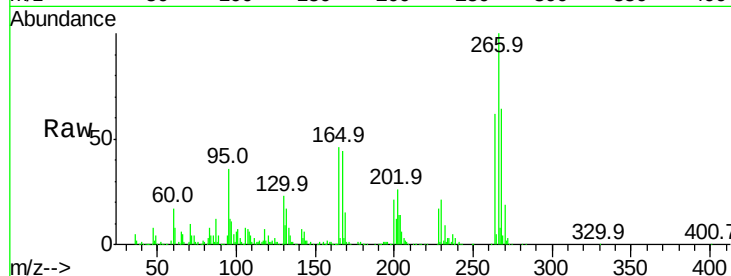
#69
 Pentachlorophenol
 Concen: 86.052 ng
 RT: 16.36 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.8	52.0	78.0	
264	61.9	49.0	73.4	

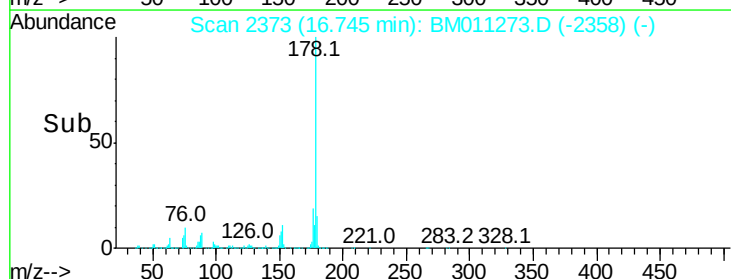
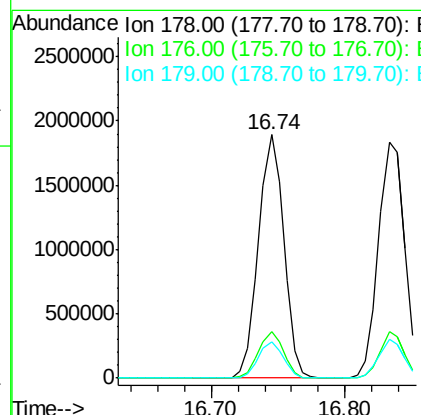
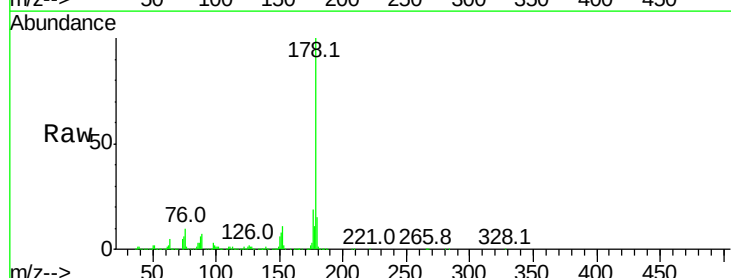
Manual Integrations
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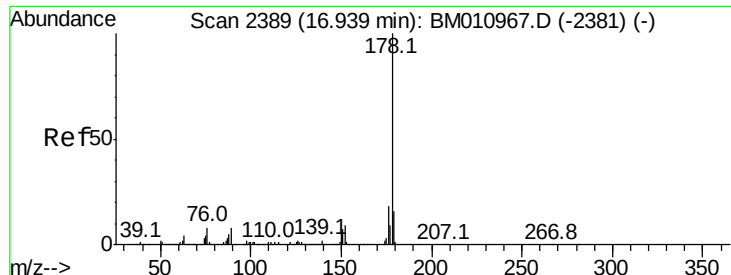
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#70
 Phenanthrene
 Concen: 47.329 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	18.9	15.2	22.8	
179	15.1	12.1	18.1	





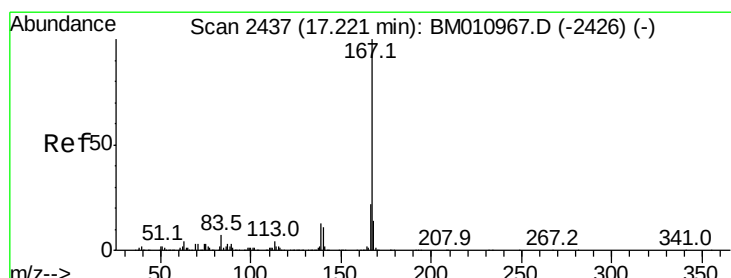
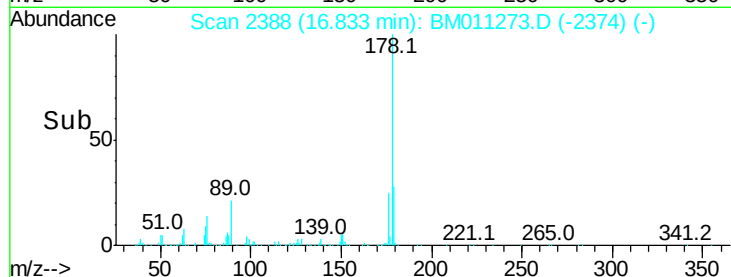
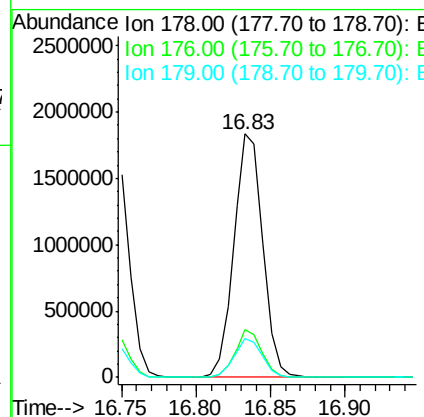
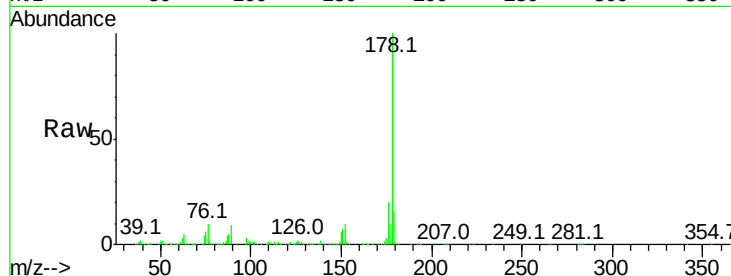
#71
 Anthracene
 Concen: 47.530 ng
 RT: 16.83 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	16.2	12.6	19.0

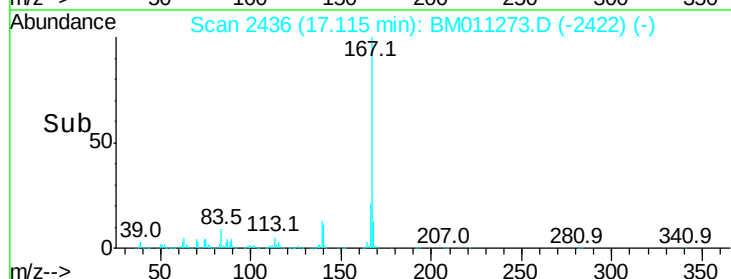
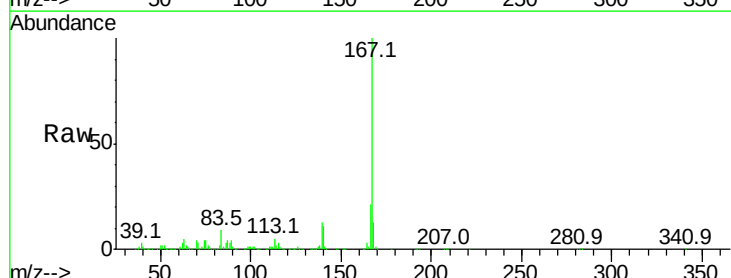
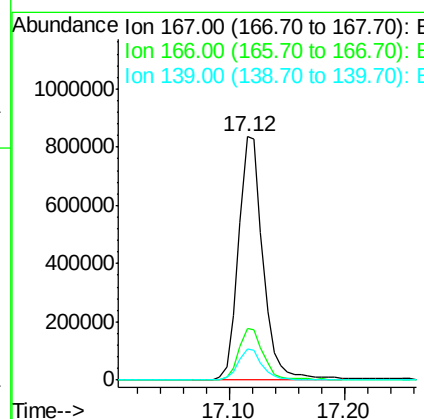
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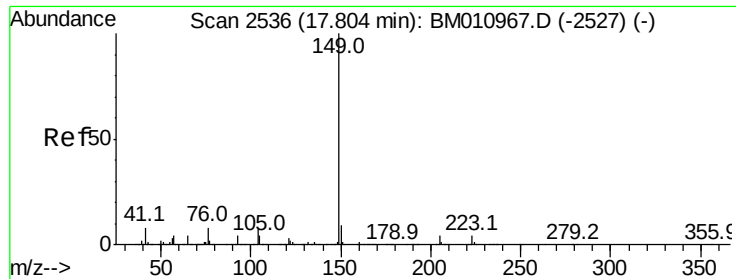
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#72
 Carbazole
 Concen: 27.048 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.7	10.8	16.2





#73

Di-n-butylphthalate

Concen: 45.627 ng

RT: 17.70 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

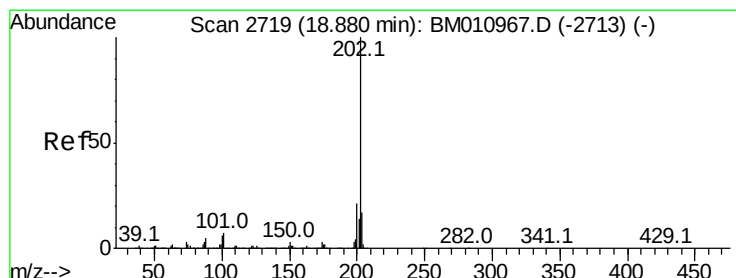
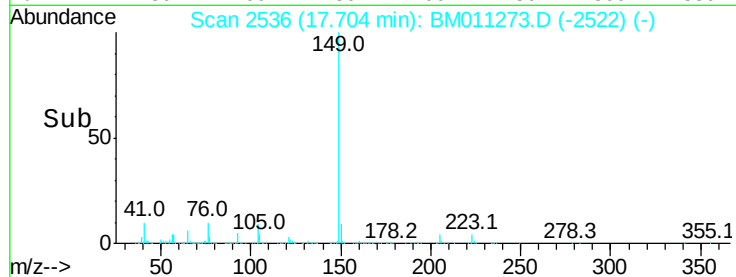
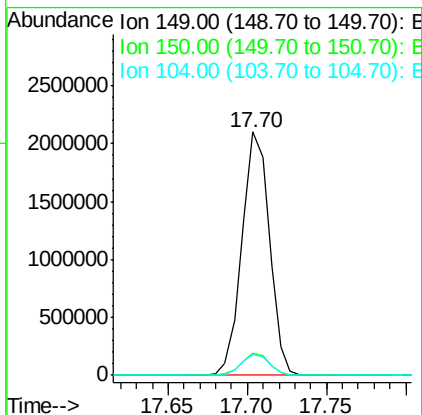
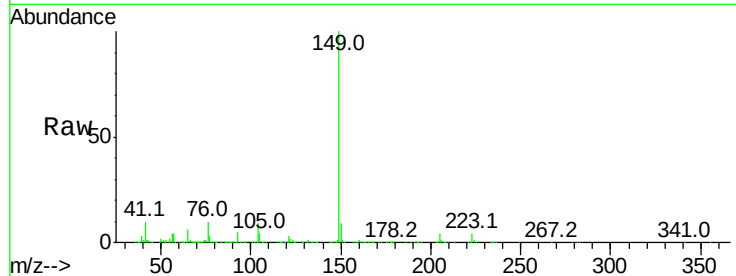
ClientSampleId :

AU-05-081417-AMSD

Tot Ion:	149	Resp:	2534034
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	8.7	3.7	5.5#

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#74

Fluoranthene

Concen: 51.769 ng

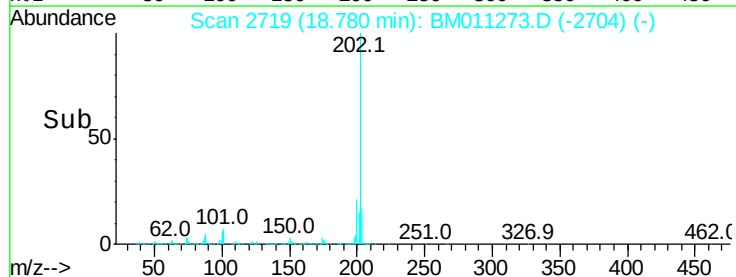
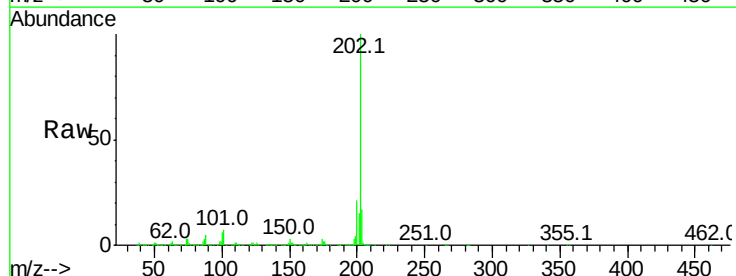
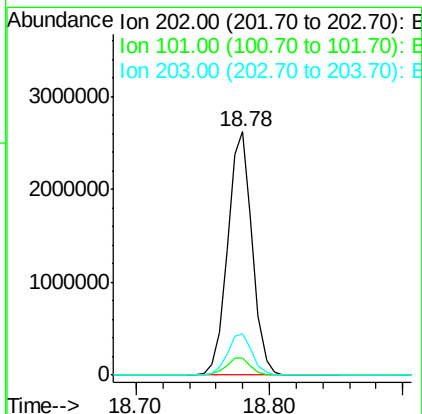
RT: 18.78 min Scan# 2719

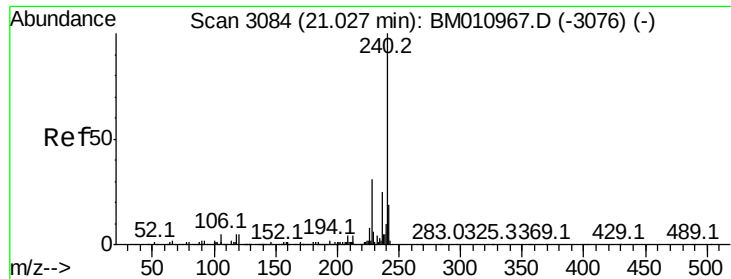
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:	202	Resp:	3354595
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	16.8	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

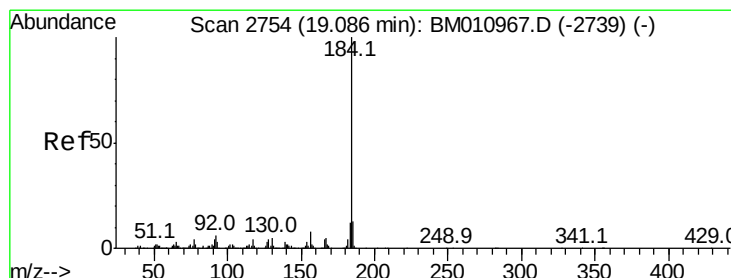
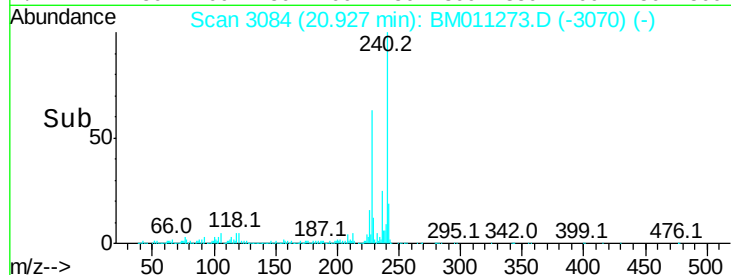
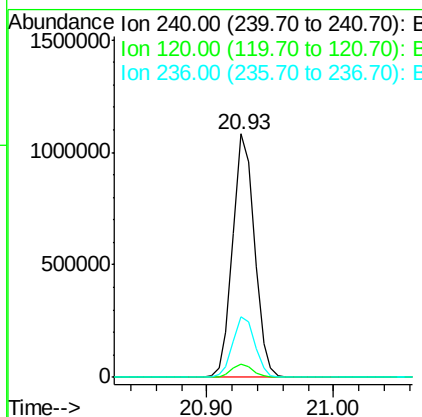
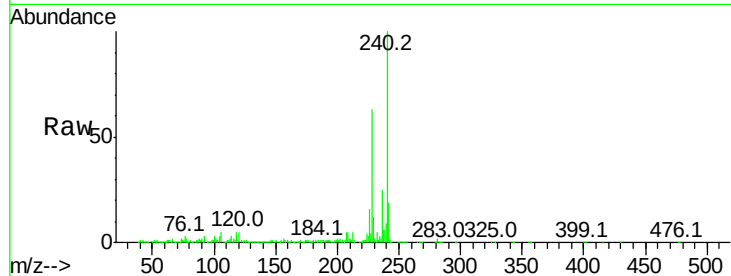
ClientSampleId :

AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	24.8	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 3.962 ng m

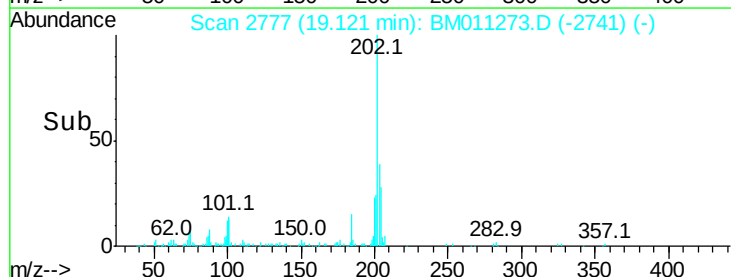
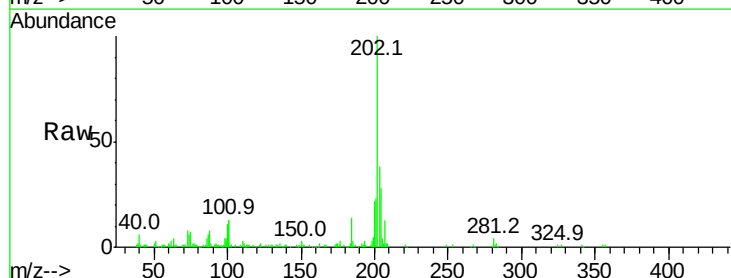
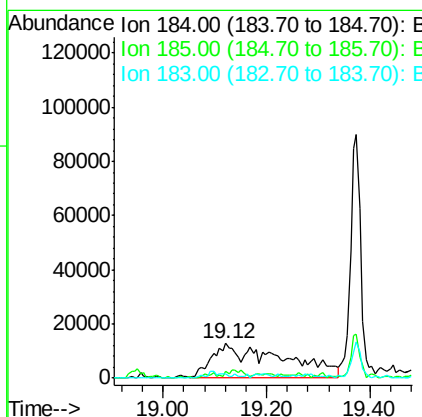
RT: 19.12 min Scan# 2777

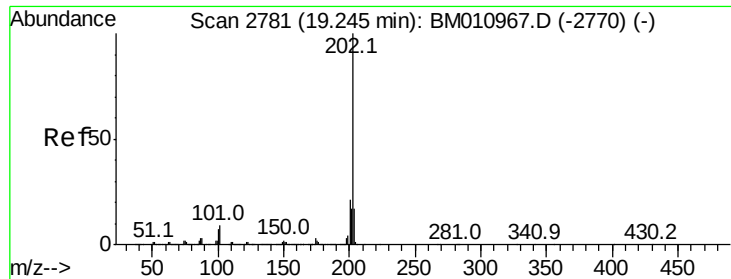
Delta R.T. 0.11 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.1	11.3	16.9#
183	13.7	8.9	13.3#





#77

Pvrene

Concen: 45.616 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

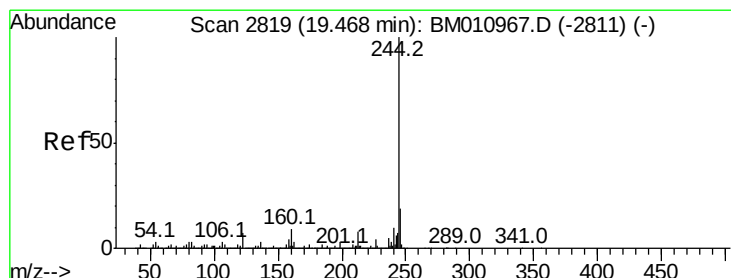
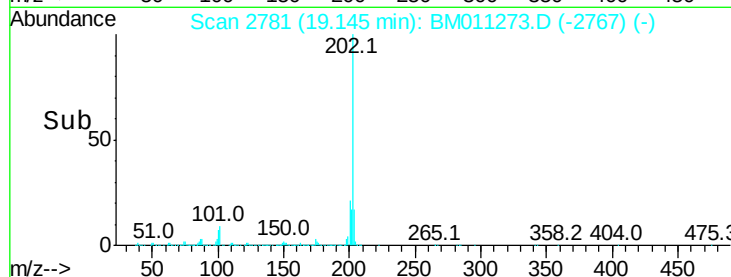
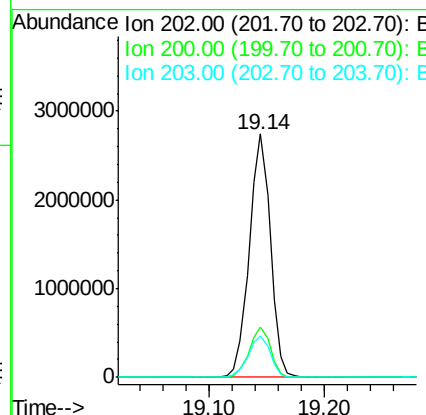
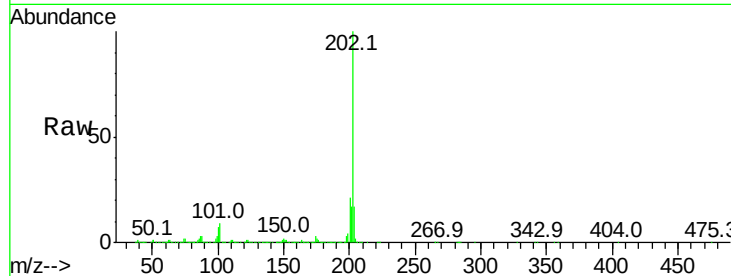
ClientSampleId :

AU-05-081417-AMSD

Tot Ion:	202	Resp:	3482552
Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.2	14.1	21.1

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#78

Terphenyl-d14

Concen: 81.032 ng

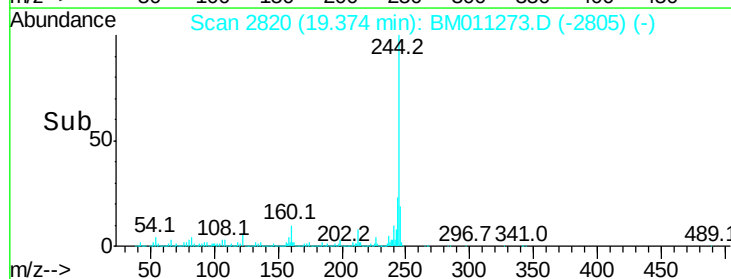
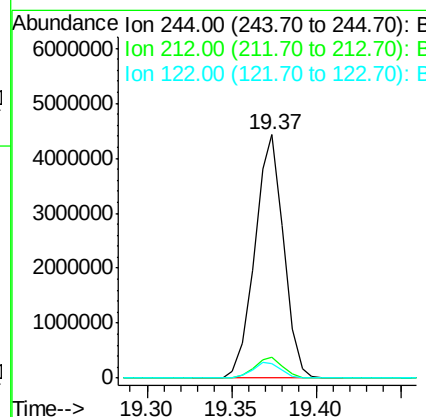
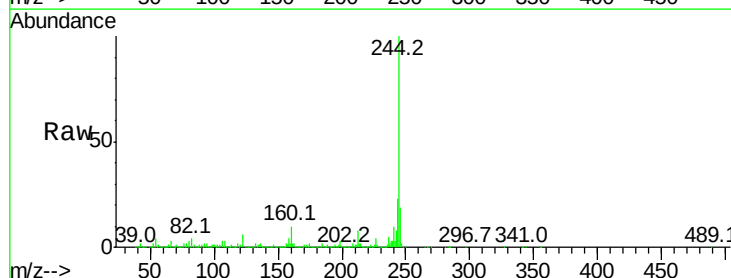
RT: 19.37 min Scan# 2820

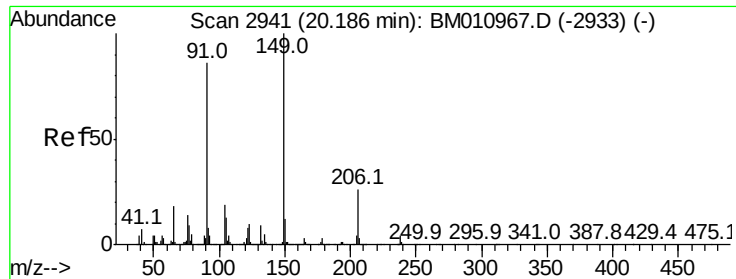
Delta R.T. -0.01 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:	244	Resp:	5256002
Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	6.0	6.2	9.4#





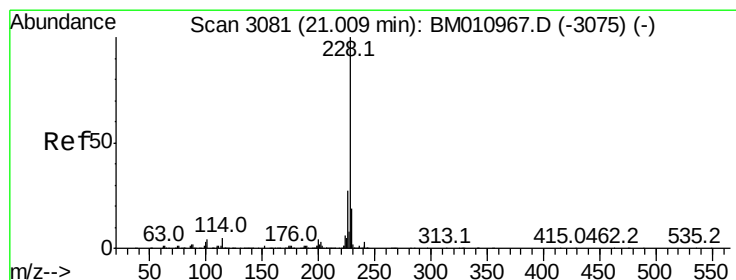
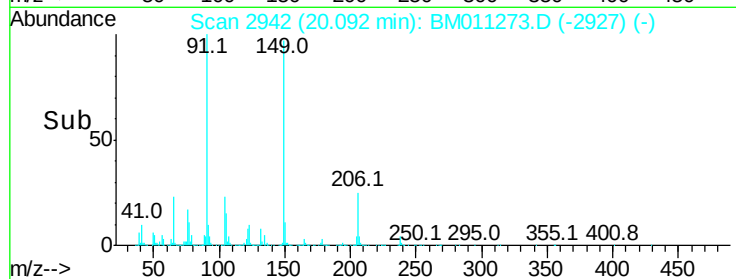
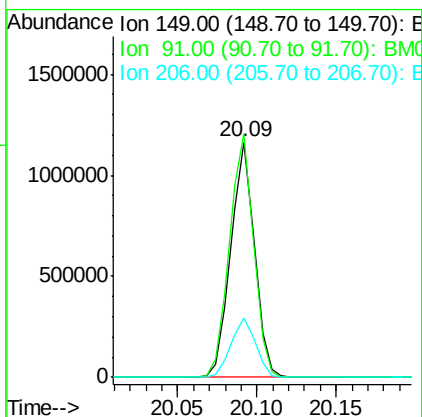
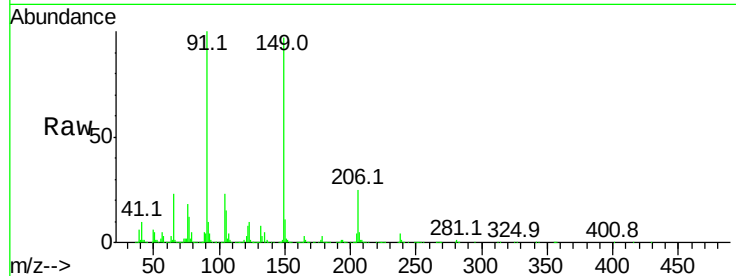
#79
Butylbenzylphthalate
Concen: 44.574 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	103.6	50.1	75.1#
206	25.5	16.2	24.2#

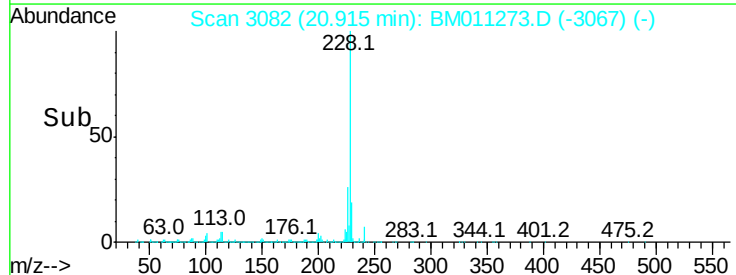
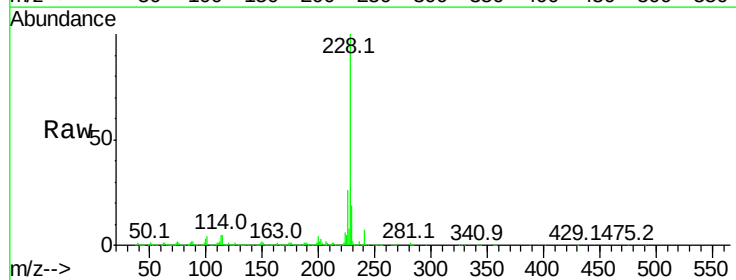
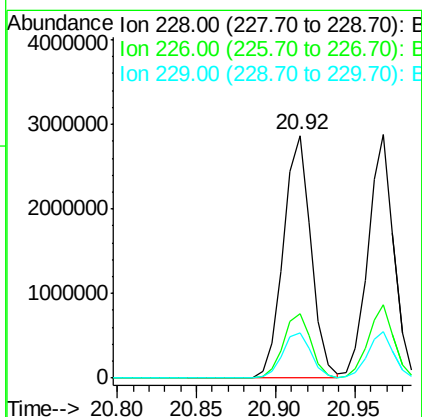
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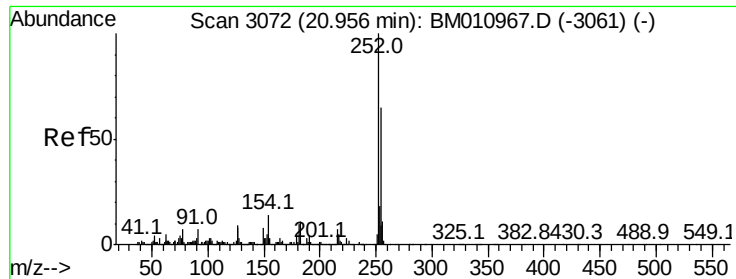
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#80
Benzo(a)anthracene
Concen: 47.086 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.7	32.5
229	18.6	16.0	24.0





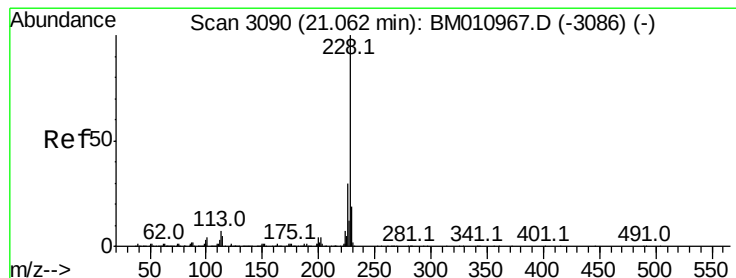
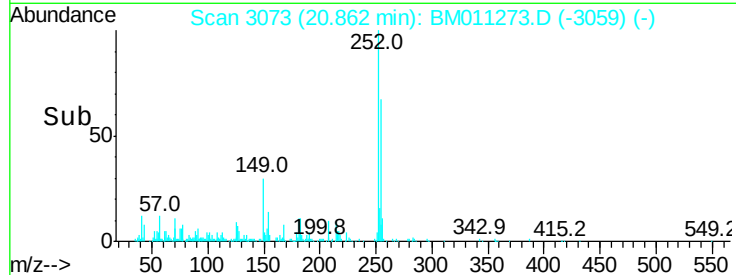
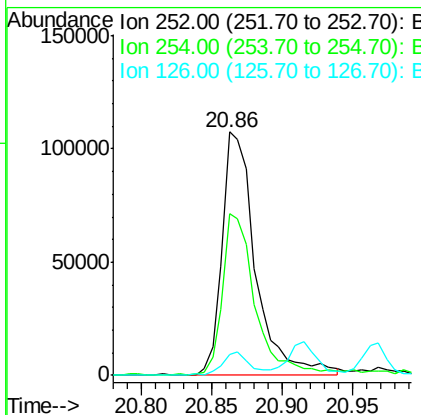
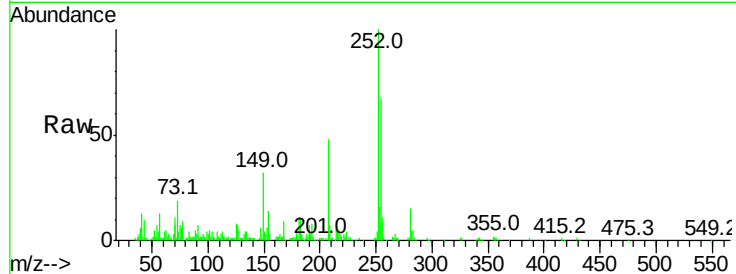
#81
 3,3'-Dichlorobenzidine
 Concen: 6.205 ng
 RT: 20.86 min Scan# 3073
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	178588		
254	66.6	51.9	77.9	
126	8.5	9.8	14.8	

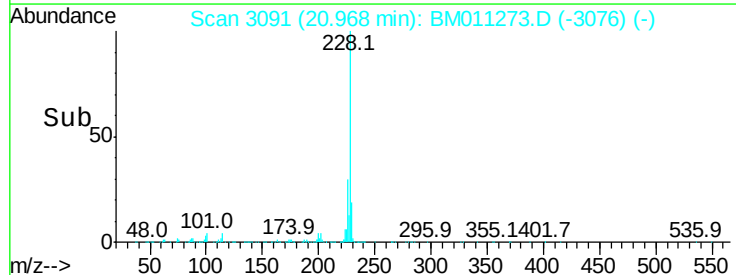
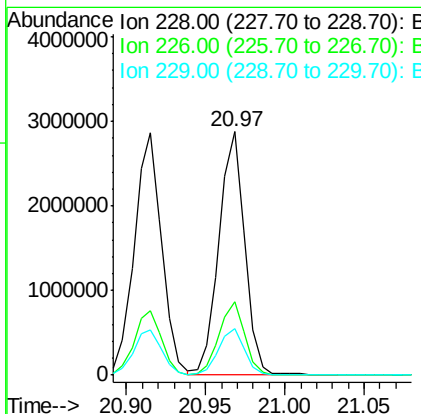
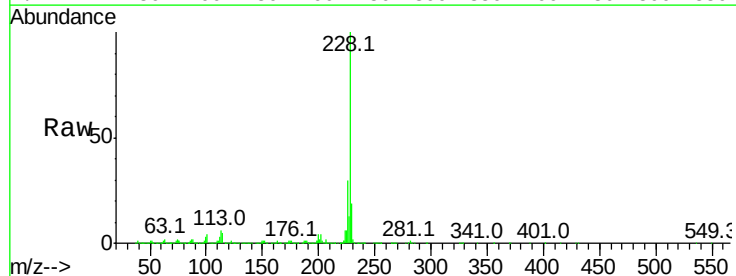
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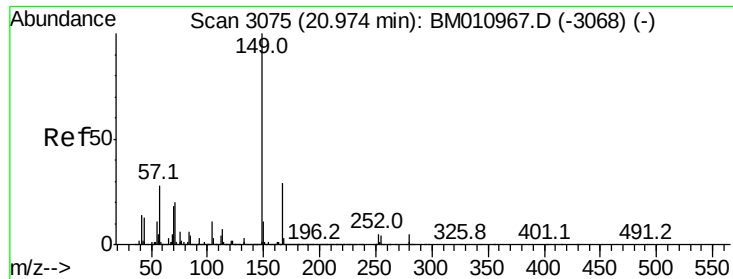
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#82
 Chrysene
 Concen: 45.995 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	3239137		
226	30.0	24.1	36.1	
229	19.3	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.142 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :
BNA_M

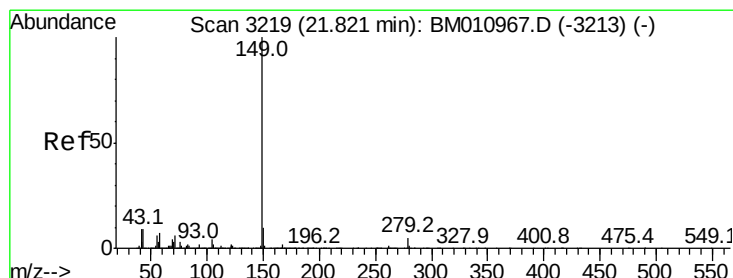
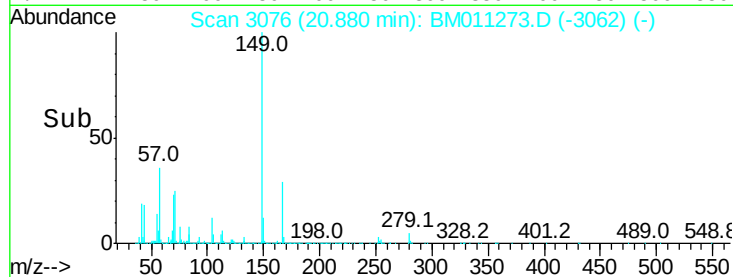
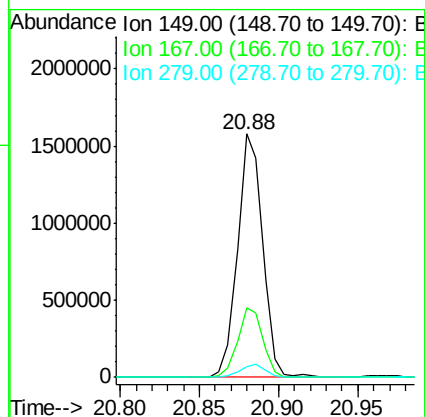
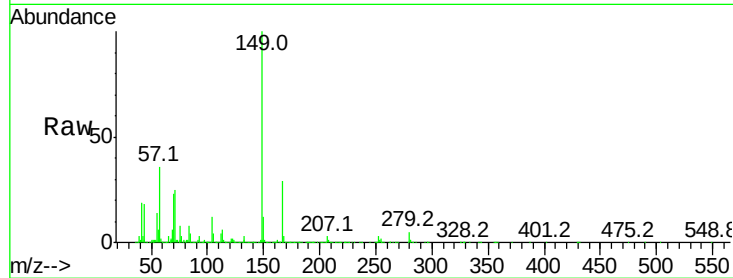
ClientSampleId :
AU-05-081417-AMSD

Tot Ion:149 Resp: 1723029

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	4.6	3.4	5.0

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#84

Di-n-octyl phthalate

Concen: 43.212 ng

RT: 21.73 min Scan# 3220

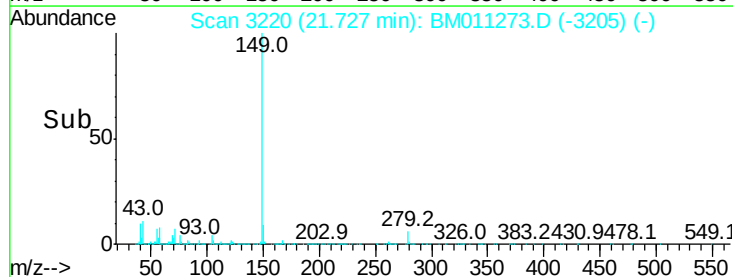
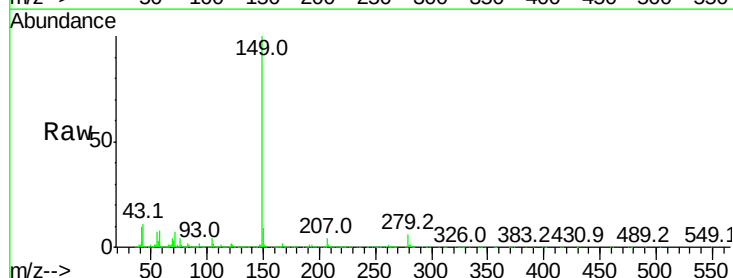
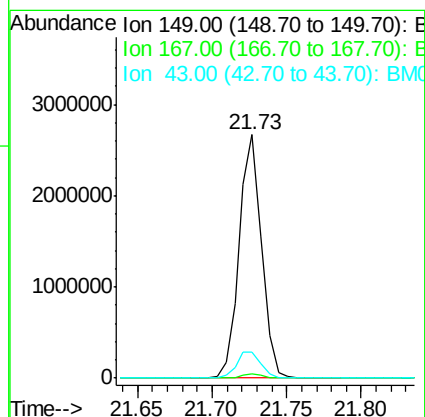
Delta R.T. -0.01 min

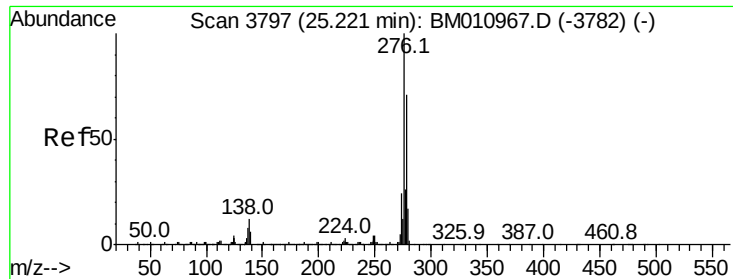
Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion:149 Resp: 2801041

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.7	7.3	10.9





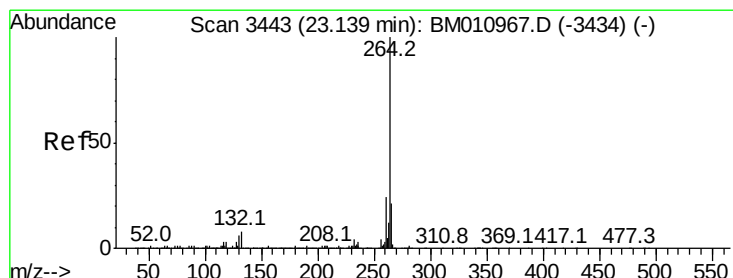
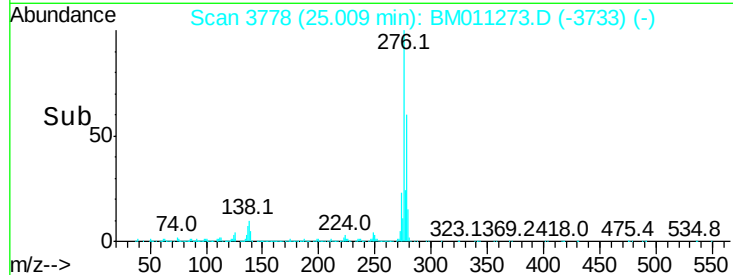
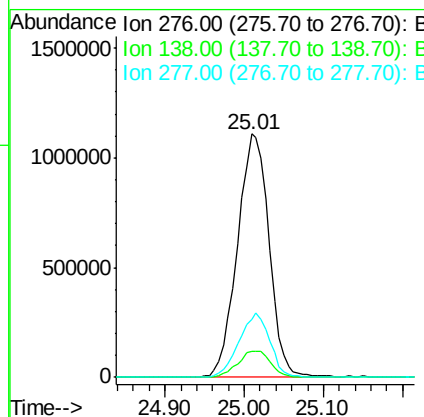
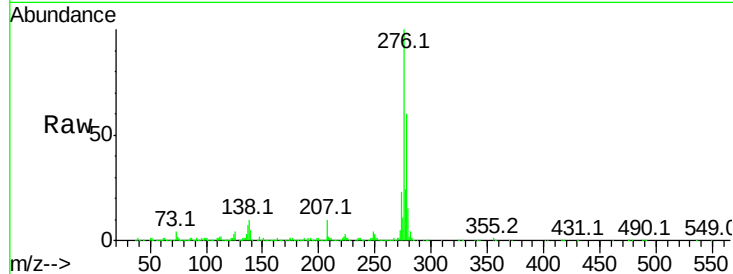
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.087 ng
 RT: 25.01 min Scan# 3778
 Delta R.T. -0.04 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.3	12.0	18.0#
277	25.7	20.0	30.0

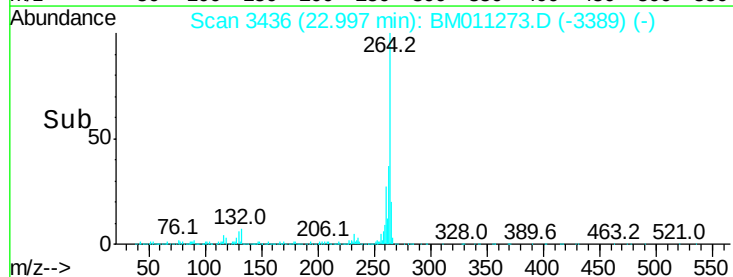
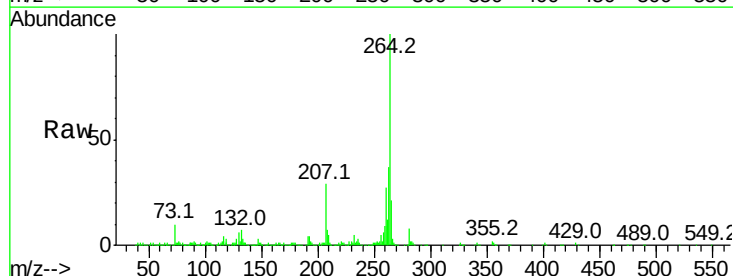
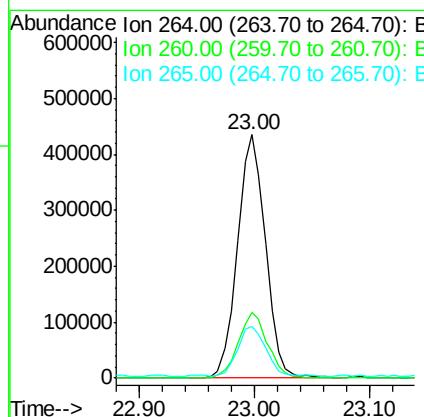
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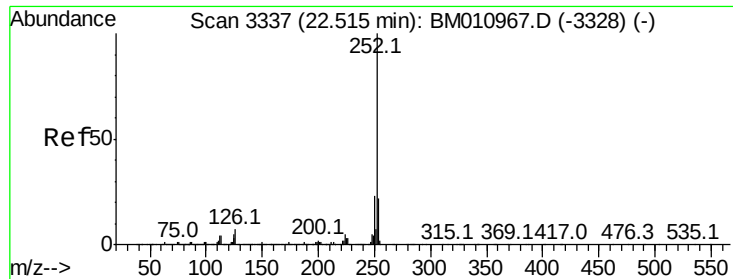
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011273.D
 Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.8	18.6	27.8
265	21.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 70.987 ng

RT: 22.39 min Scan# 3333

Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

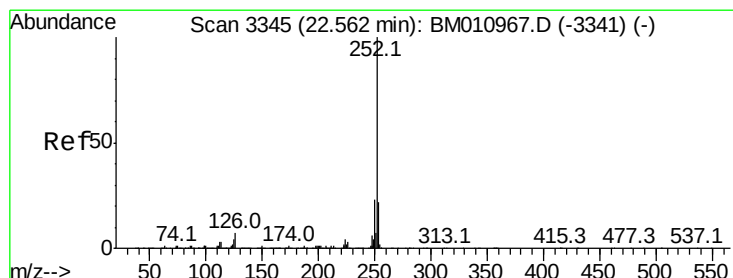
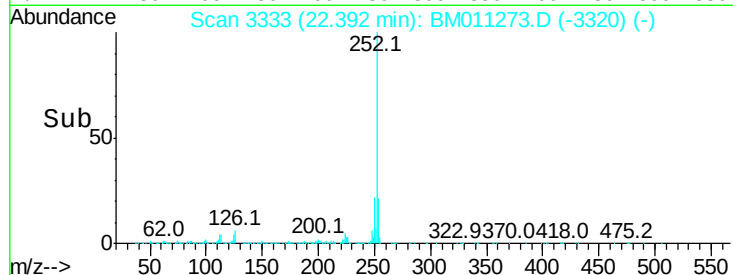
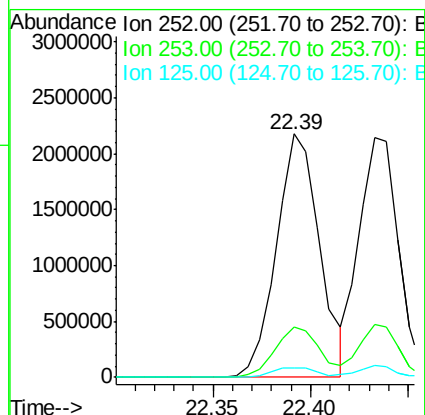
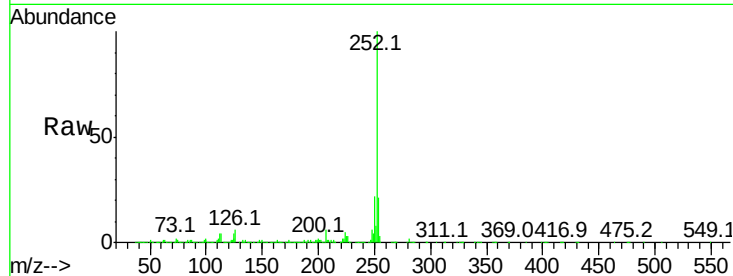
ClientSampleId :

AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.0	27.0
125	4.1	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 66.671 ng

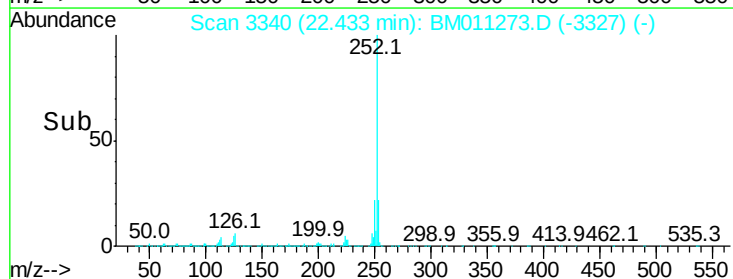
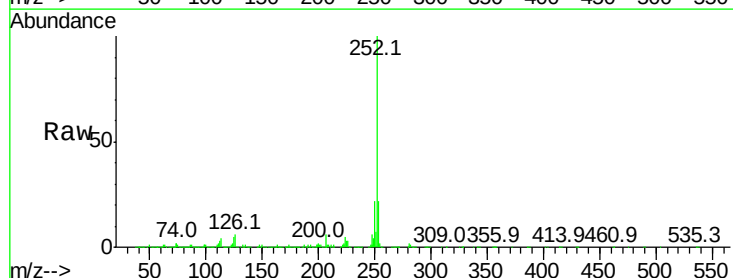
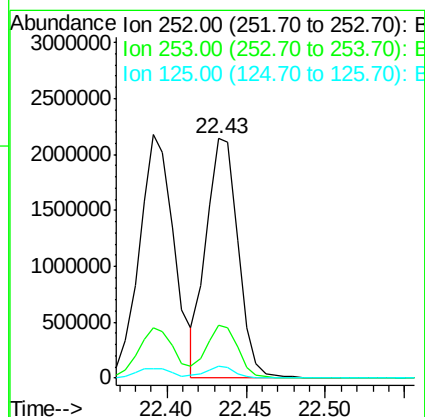
RT: 22.43 min Scan# 3340

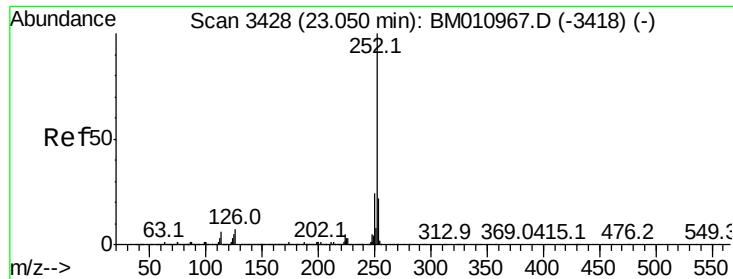
Delta R.T. -0.02 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	5.1	8.1	12.1#





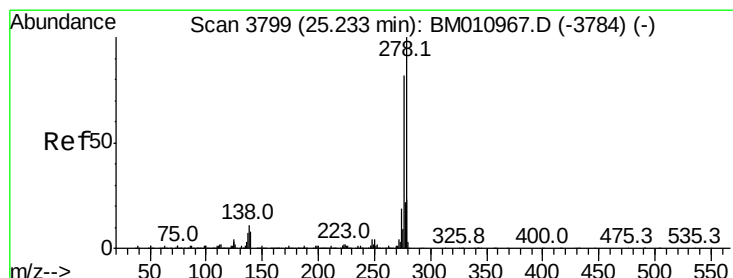
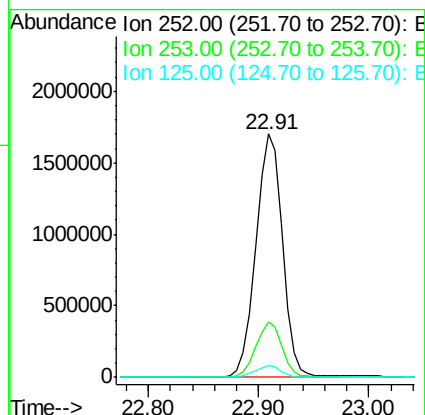
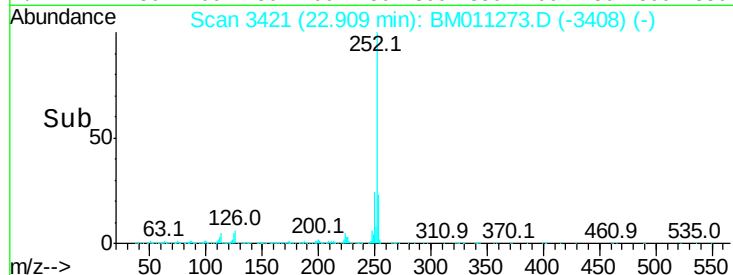
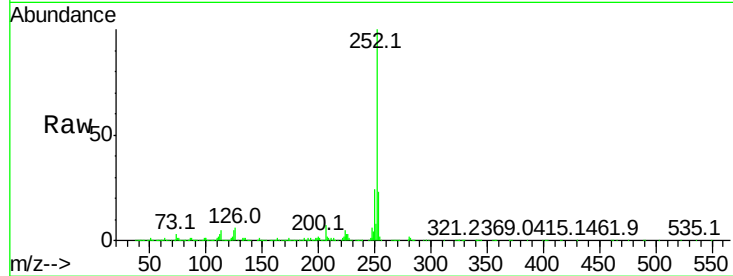
#89
Benzo(a)pyrene
Concen: 67.640 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.6	26.4
125	4.8	7.4	11.2

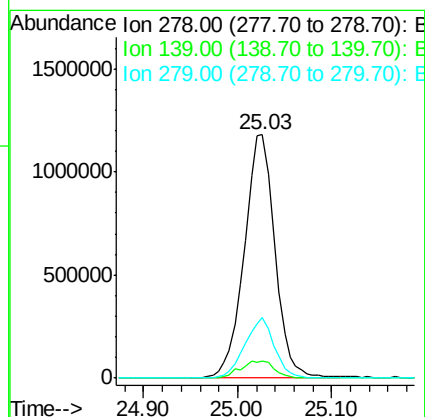
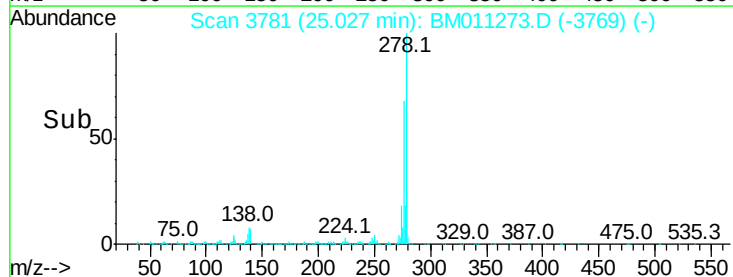
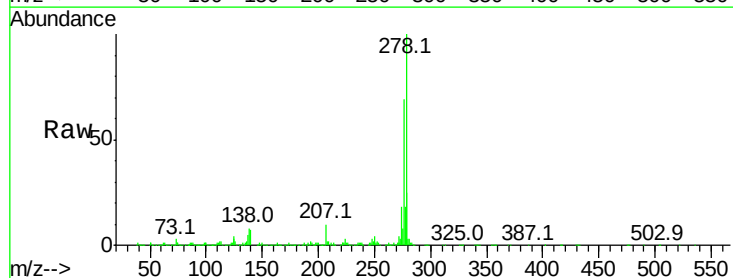
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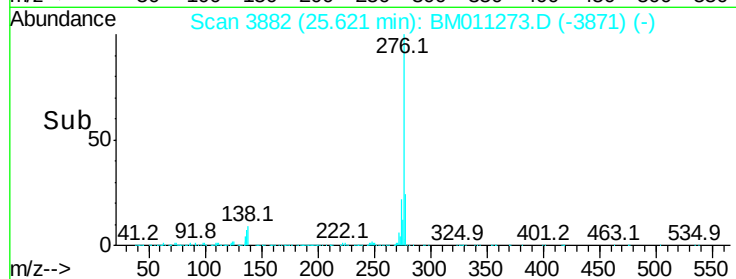
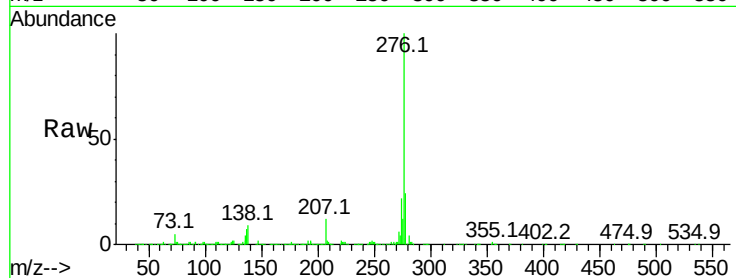
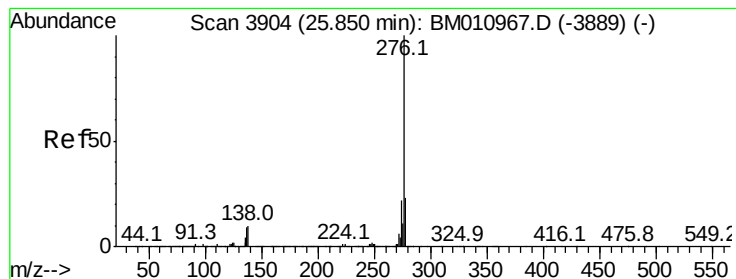
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#90
Dibenzo(a,h)anthracene
Concen: 68.042 ng
RT: 25.03 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BM011273.D
Acq: 17 Aug 2017 19:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.0	13.4	20.0
279	24.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 65.874 ng

RT: 25.62 min Scan# 3882

Delta R.T. -0.04 min

Lab File: BM011273.D

Acq: 17 Aug 2017 19:05

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMSD

Tot Ion:276 Resp: 2547906

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 8.7 19.0 28.6#

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