

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015773.D
 Acq On : 05 Jul 2018 18:39
 Operator : SJ/JU
 Sample : J3814-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Manual Integrations
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Sohil
 7/6/2018 5:21:43 PM

Quant Time: Jul 06 07:03:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	118823	20.00	ng	0.00
21) Naphthalene-d8	11.14	136	507757	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	297532	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	672549	20.00	ng	0.00
75) Chrysene-d12	21.77	240	723908	20.00	ng	0.00
86) Perylene-d12	24.17	264	639924	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.82	112	917948	132.49	ng	0.00
7) Phenol-d6	7.47	99	1083647	114.24	ng	0.00
23) Nitrobenzene-d5	9.50	82	931121	89.47	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	587221	151.05	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2081341	86.85	ng	0.00
78) Terphenyl-d14	20.22	244	3593855	92.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.58	88	91648	31.983	ng	# 100
3) Pyridine	4.03	79	211696	27.996	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	210302	35.718	ng	# 43
6) Aniline	7.64	93	158464	13.780	ng	91
8) 2-Chlorophenol	7.87	128	354645	42.649	ng	96
9) Benzaldehyde	7.45	77	151344	25.315	ng	91
10) Phenol	7.50	94	345058	36.204	ng	91
11) bis(2-Chloroethyl)ether	7.73	93	301337	38.867	ng	88
12) 1,3-Dichlorobenzene	8.20	146	370879	40.227	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	378831	39.735	ng	96
14) 1,2-Dichlorobenzene	8.67	146	369210	40.042	ng	95
15) Benzyl Alcohol	8.56	79	332143	40.334	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	473830	55.959	ng	100
17) 2-Methylphenol	8.76	107	275797	41.768	ng	# 88
18) Hexachloroethane	9.40	117	156183	41.429	ng	93
19) n-Nitroso-di-n-propylamine	9.13	70	283045	37.130	ng	# 79
20) 3+4-Methylphenols	9.09	107	369576	40.294	ng	90
22) Acetophenone	9.16	105	537150	40.609	ng	# 89
24) Nitrobenzene	9.55	77	434445	42.886	ng	98
25) Isophorone	10.07	82	745205	46.915	ng	# 95
26) 2-Nitrophenol	10.26	139	190199	43.603	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	325430	49.109	ng	88
28) bis(2-Chloroethoxy)methane	10.54	93	437580	42.285	ng	97
29) 2,4-Dichlorophenol	10.79	162	346827	47.256	ng	99
30) 1,2,4-Trichlorobenzene	11.00	180	363120	42.597	ng	96
31) Naphthalene	11.19	128	1109643	42.151	ng	100
32) Benzoic acid	10.49	122	197895	33.730	ng	92
33) 4-Chloroaniline	11.32	127	45156	4.207	ng	# 83
34) Hexachlorobutadiene	11.45	225	235591	41.411	ng	95
35) Caprolactam	12.11	113	71528m	29.387	ng	
36) 4-Chloro-3-methylphenol	12.42	107	375475	44.587	ng	90
37) 2-Methylnaphthalene	12.78	142	833180	44.491	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	415110	43.470	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	443245	97.109	ng	98

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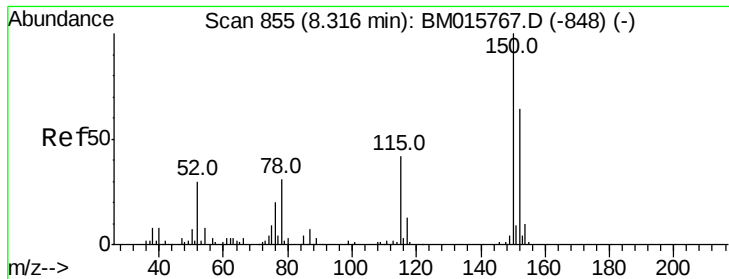
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	274737	45.514	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	291646	44.726	nq #	83
45) 1,1'-Biphenyl	13.77	154	1072576	41.695	nq	99
46) 2-Chloronaphthalene	13.82	162	822581	42.768	nq #	91
47) 2-Nitroaniline	14.03	65	285400	42.551	nq	81
48) Acenaphthylene	14.66	152	1350839	43.174	nq	99
49) Dimethylphthalate	14.39	163	1082935	41.270	nq	99
50) 2,6-Dinitrotoluene	14.52	165	226067	44.186	nq #	75
51) Acenaphthene	15.00	154	777660	39.942	nq	97
52) 3-Nitroaniline	14.85	138	74435	13.292	nq #	77
53) 2,4-Dinitrophenol	15.07	184	244821	94.255	nq #	91
54) Dibenzofuran	15.33	168	1273560	42.451	nq #	88
55) 4-Nitrophenol	15.15	139	334889	81.029	nq #	70
56) 2,4-Dinitrotoluene	15.30	165	323846	43.843	nq	95
57) Fluorene	15.97	166	1046116	42.285	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.55	232	255678	46.466	nq #	100
59) Diethylphthalate	15.73	149	1148542	40.845	nq	97
60) 4-Chlorophenyl-phenylether	15.96	204	522064	41.010	nq	91
61) 4-Nitroaniline	16.01	138	208557	35.900	nq #	38
62) Azobenzene	16.25	77	1181724	44.832	nq	83
64) 4,6-Dinitro-2-methylphenol	16.07	198	166222	40.655	nq	90
65) n-Nitrosodiphenylamine	16.17	169	893548	38.774	nq	99
66) 4-Bromophenyl-phenylether	16.84	248	317434	42.273	nq #	86
67) Hexachlorobenzene	16.97	284	344847	41.097	nq #	83
68) Atrazine	17.11	200	334553	44.136	nq	99
69) Pentachlorophenol	17.31	266	396034	76.274	nq	100
70) Phenanthrene	17.70	178	1584422	41.178	nq	99
71) Anthracene	17.79	178	1621745	42.919	nq	99
72) Carbazole	18.06	167	1466262	41.642	nq	98
73) Di-n-butylphthalate	18.58	149	1972448	41.560	nq #	98
74) Fluoranthene	19.68	202	1846827	41.752	nq	99
76) Benzidine	19.86	184	270811	12.768	nq	99
77) Pyrene	20.04	202	1880672	41.706	nq	99
79) Butylbenzylphthalate	20.89	149	931247	42.722	nq #	86
80) Benzo(a)anthracene	21.75	228	1944586	42.368	nq	100
81) 3,3'-Dichlorobenzidine	21.67	252	230247	13.962	nq	99
82) Chrysene	21.80	228	1795257	41.989	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	1356064	42.104	nq	96
84) Di-n-octyl phthalate	22.56	149	2258780	43.011	nq #	92
85) Indeno(1,2,3-cd)pyrene	26.66	276	1690171	42.548	nq #	93
87) Benzo(b)fluoranthene	23.44	252	1772461	41.486	nq #	96
88) Benzo(k)fluoranthene	23.49	252	1769829	42.644	nq	98
89) Benzo(a)pyrene	24.07	252	1650903	43.897	nq	99
90) Dibenzo(a,h)anthracene	26.66	278	1452973	42.939	nq	97
91) Benzo(g,h,i)perylene	27.42	276	1282504	43.137	nq #	94

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



#1

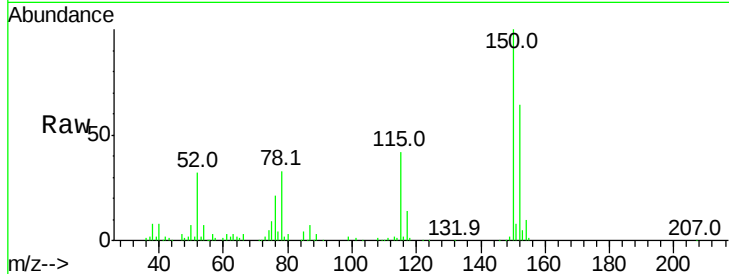
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.31 min Scan# 854
Delta R.T. -0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	119.5	179.3
115	65.8	43.0	64.4

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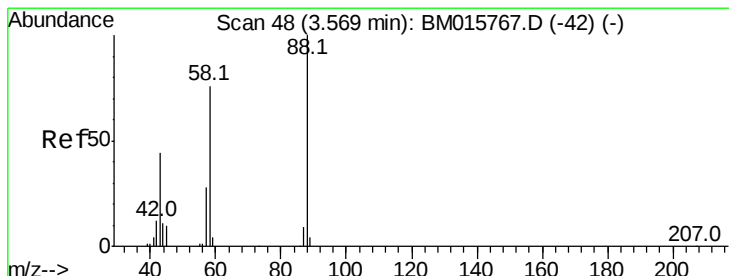
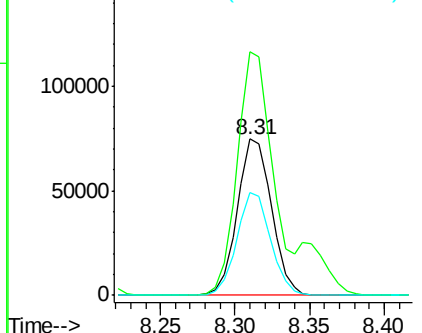
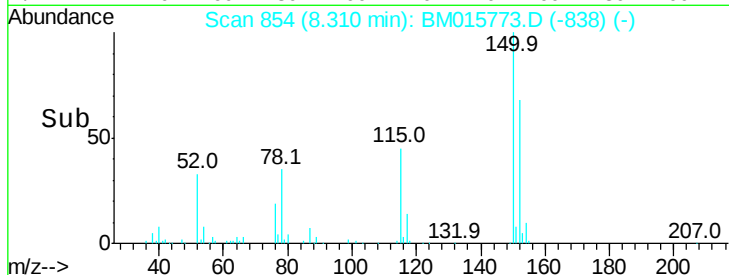


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

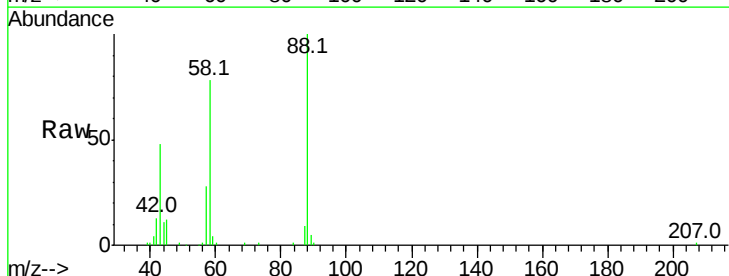
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.983 ng
RT: 3.58 min Scan# 50
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.1	0.0	0.0
43	46.0	0.0	0.0

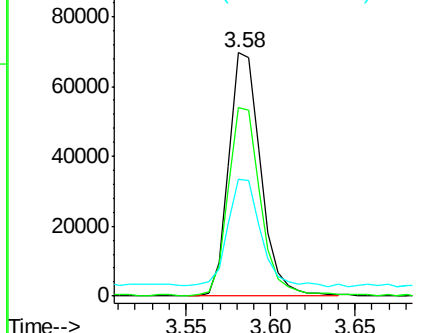
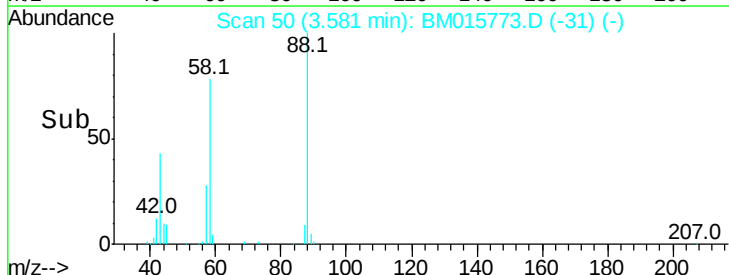


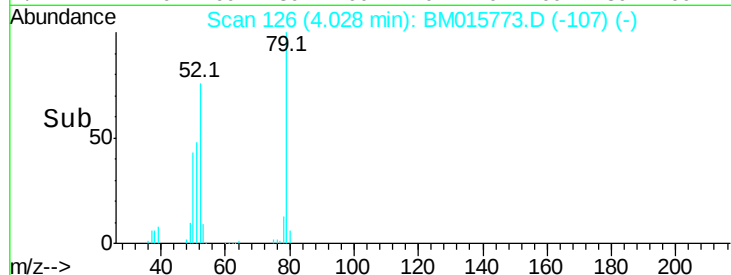
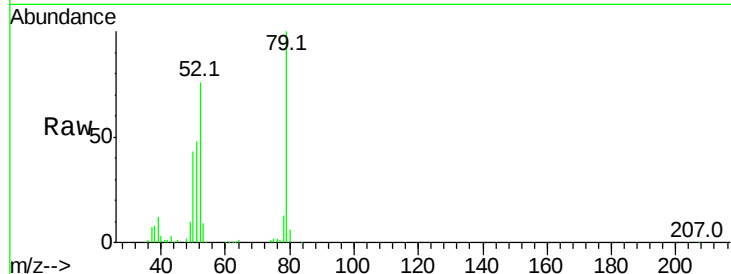
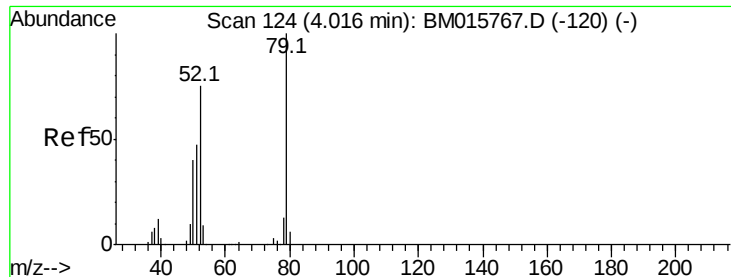
Abundance

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





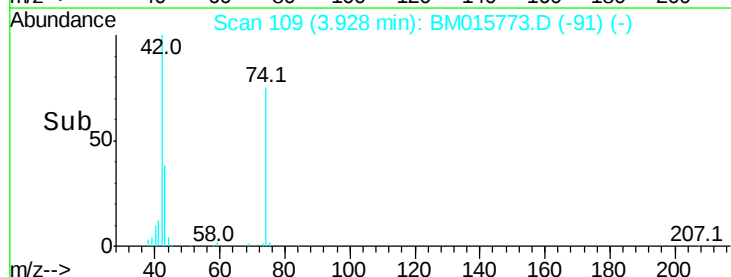
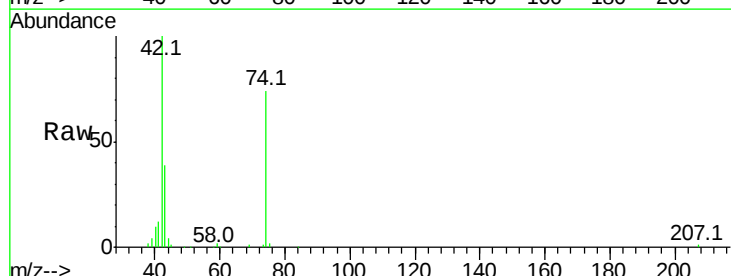
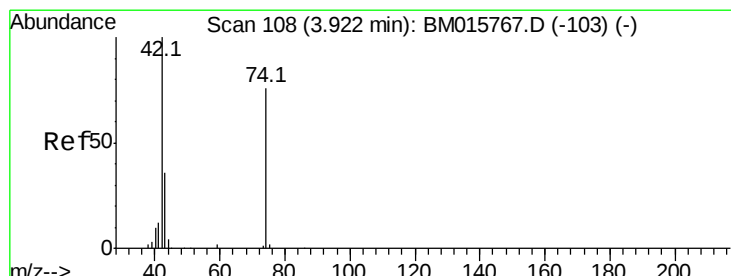
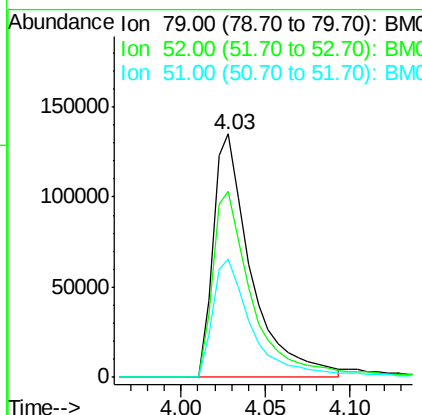
#3
 Pvridine
 Concen: 27.996 ng
 RT: 4.03 min Scan# 126
 Delta R.T. 0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.4	51.1	76.7
51	48.3	26.1	39.1#

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

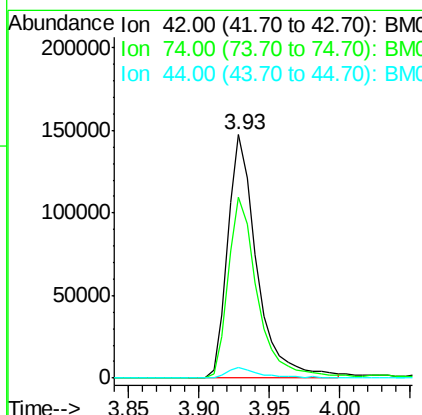
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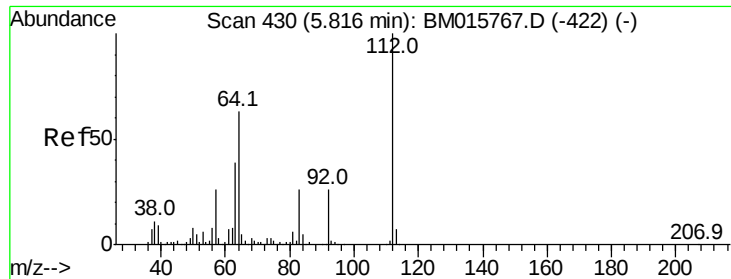
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#4
 n-Nitrosodimethylamine
 Concen: 35.718 ng
 RT: 3.93 min Scan# 109
 Delta R.T. 0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	74.4	119.3	178.9#
44	4.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 35.718 ng

RT: 5.82 min Scan# 430

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

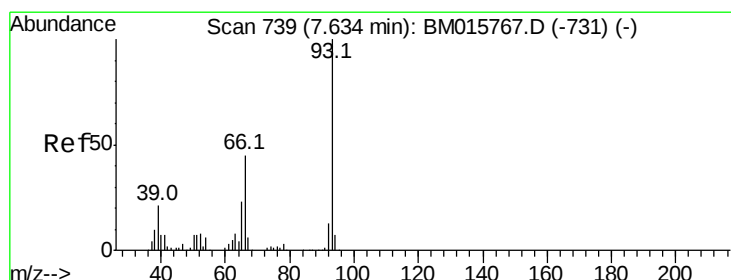
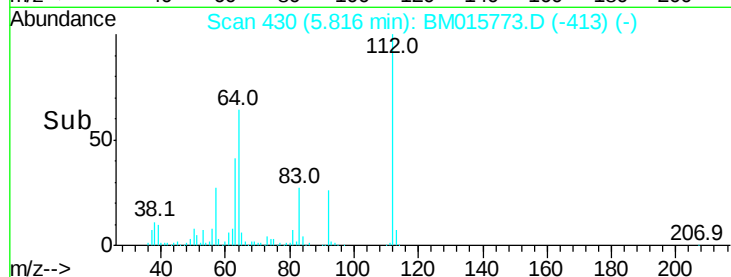
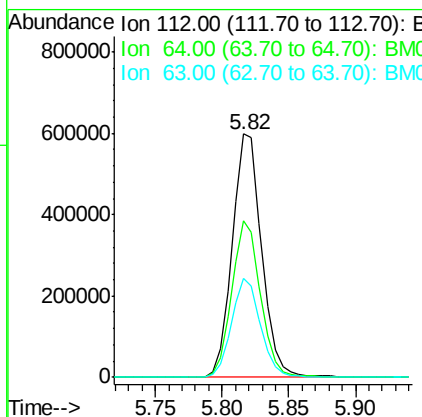
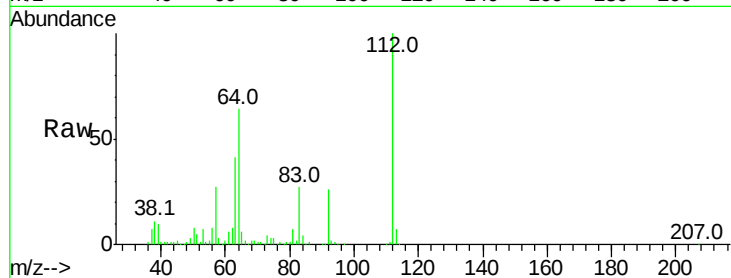
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
112	100	917948		
64	64.4	38.6	57.8#	
63	40.7	19.3	28.9#	

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#6

Aniline

Concen: 13.780 ng

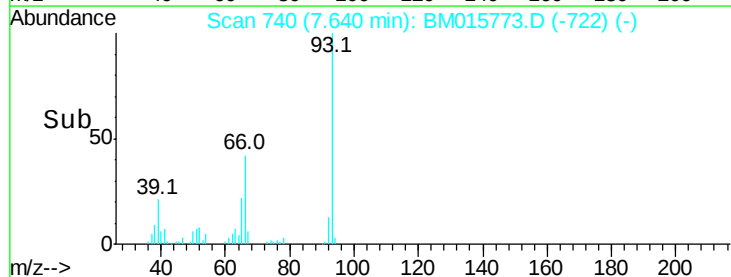
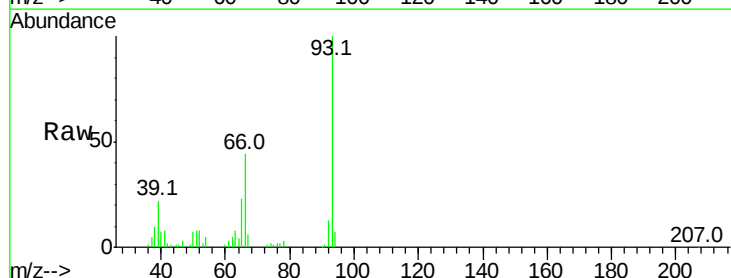
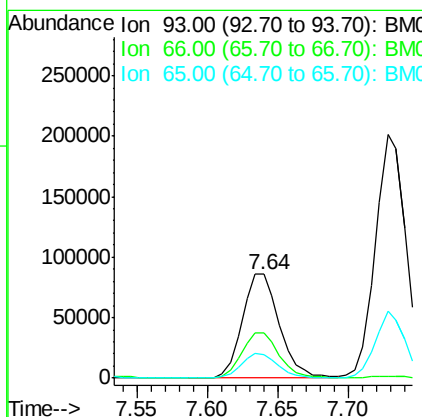
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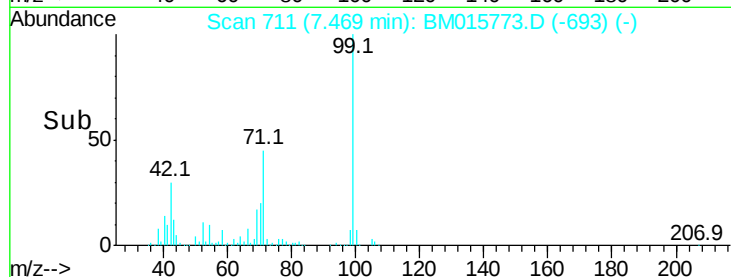
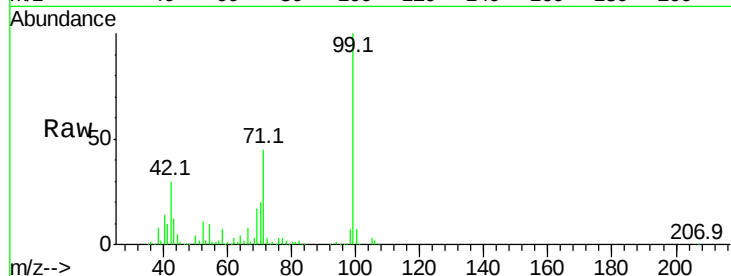
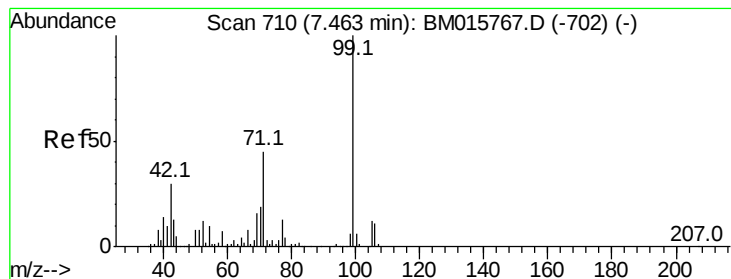
Delta R.T. 0.01 min

Lab File: BM015773.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158464		
66	44.3	30.8	46.2	
65	23.3	16.0	24.0	





#7

Phenol-d6

Concen: 13.780 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tot Ion	99	Resp	1083647
Ion	Ratio	Lower	Upper
99	100		
42	30.3	11.0	16.4#
71	44.6	23.4	35.2#

Instrument :

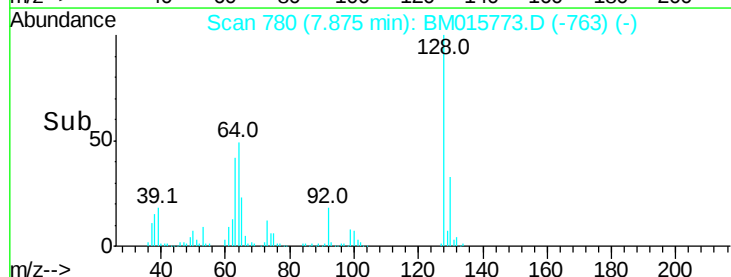
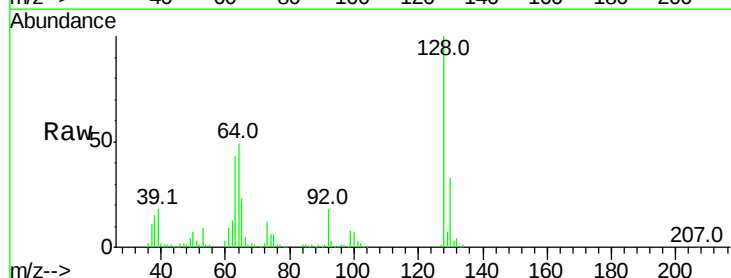
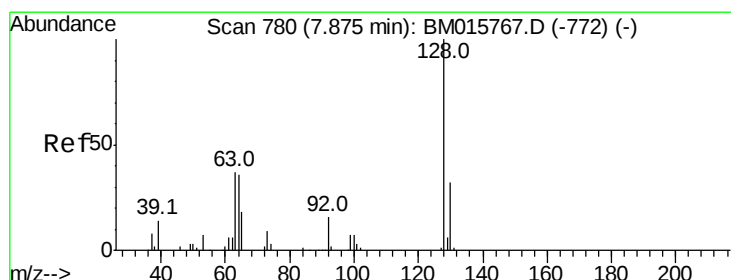
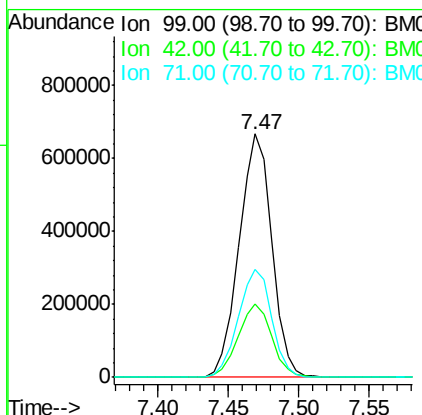
BNA_M

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#8

2-Chlorophenol

Concen: 42.649 ng

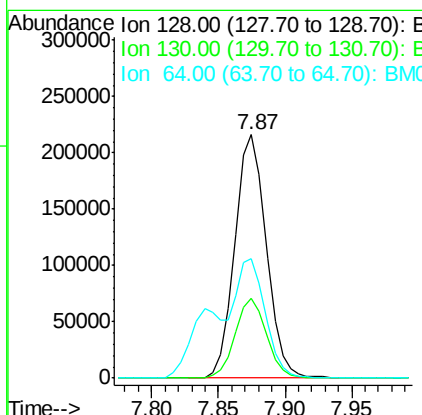
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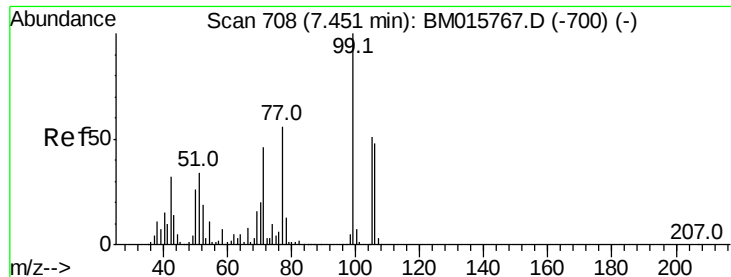
Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion	128	Resp	354645
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	49.0	24.9	64.9





#9

Benzaldehyde

Concen: 25.315 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

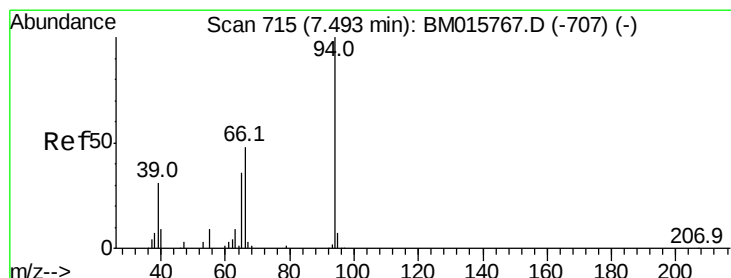
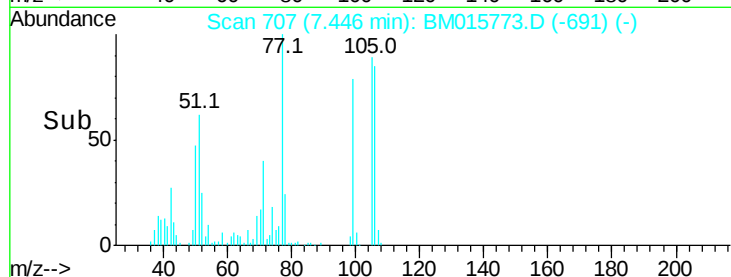
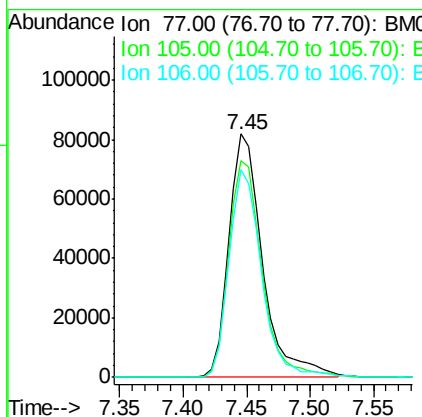
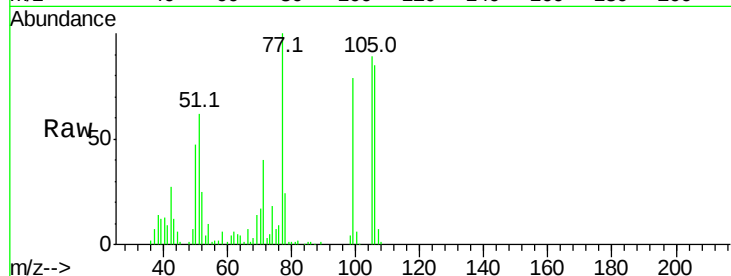
ClientSampled :

8782-AAMS

Tot Ion:	77	Resp:	151344
Ion Ratio	Lower	Upper	
77	100		
105	89.3	78.8	118.8
106	85.1	73.7	113.7

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#10

Phenol

Concen: 36.204 ng

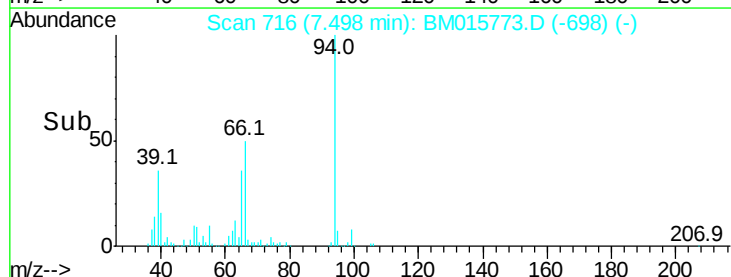
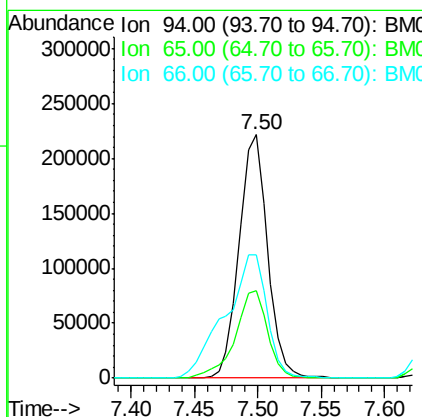
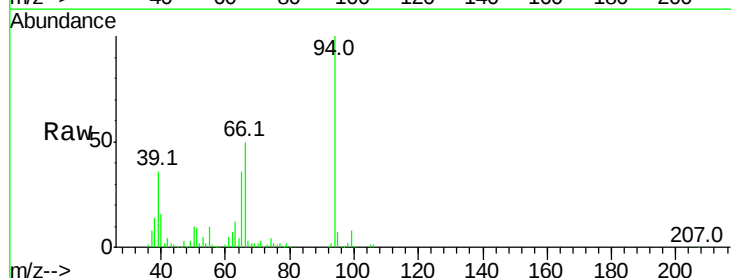
RT: 7.50 min Scan# 716

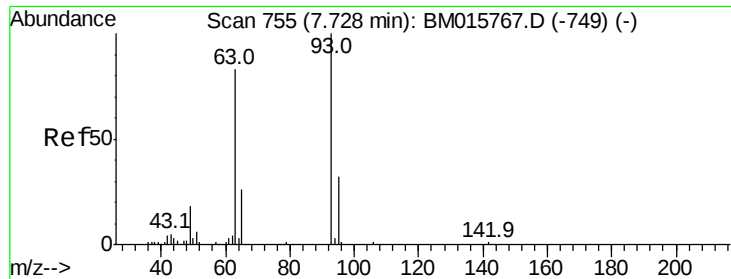
Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:	94	Resp:	345058
Ion Ratio	Lower	Upper	
94	100		
65	36.0	18.8	58.8
66	50.4	39.9	79.9





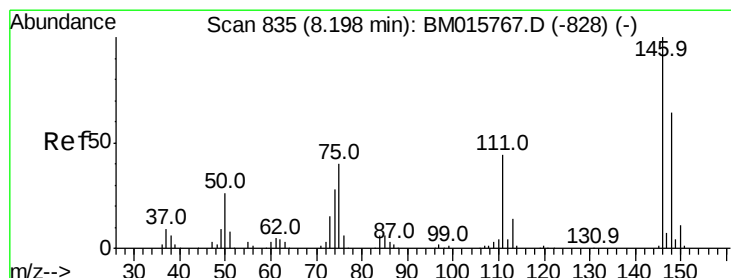
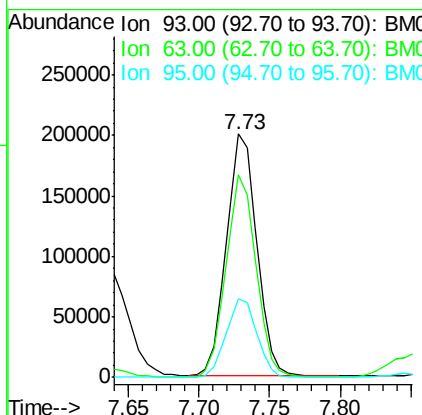
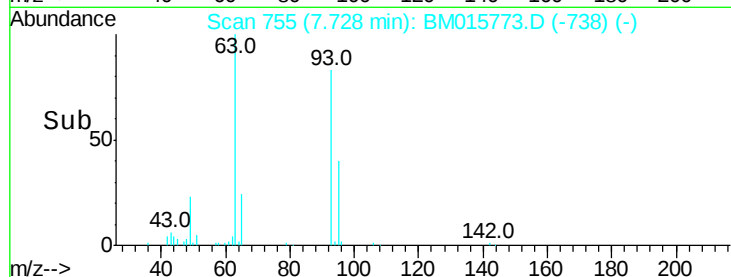
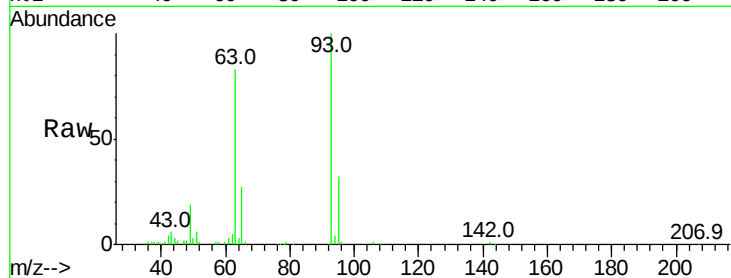
#11
bis(2-Chloroethyl)ether
Concen: 38.867 ng
RT: 7.73 min Scan# 755
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	93	Resp	301337
Ion Ratio	100	Lower	Upper
93	100		
63	83.5	49.5	89.5
95	32.4	13.5	53.5

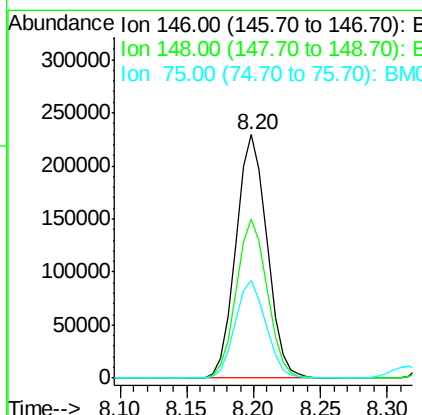
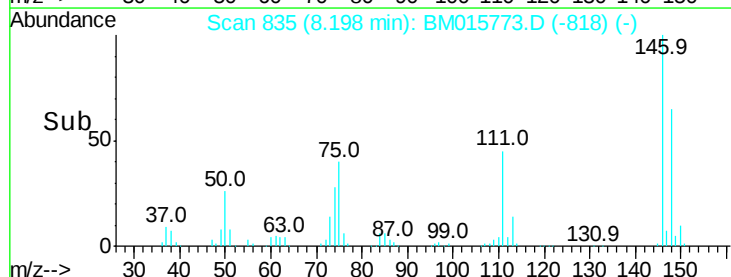
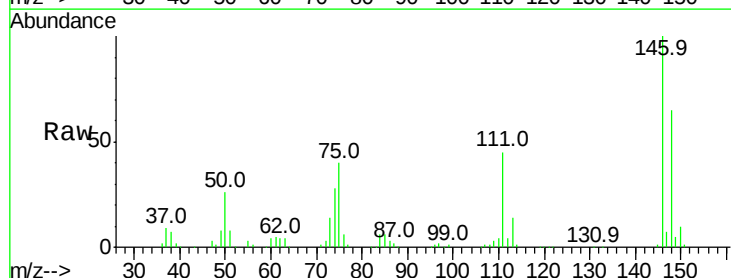
Manual Integrations
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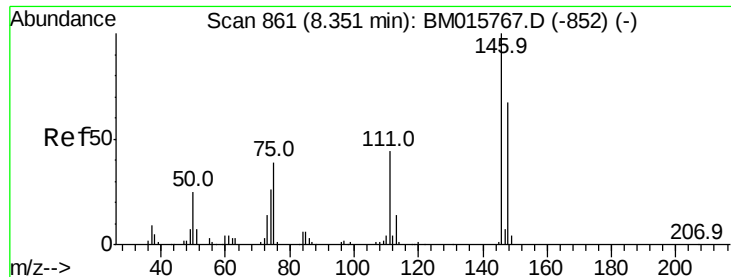
Sohil
7/6/2018 5:21:43 PM



#12
1,3-Dichlorobenzene
Concen: 40.227 ng
RT: 8.20 min Scan# 835
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	146	Resp	370879
Ion Ratio	100	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	39.9	21.4	32.2#





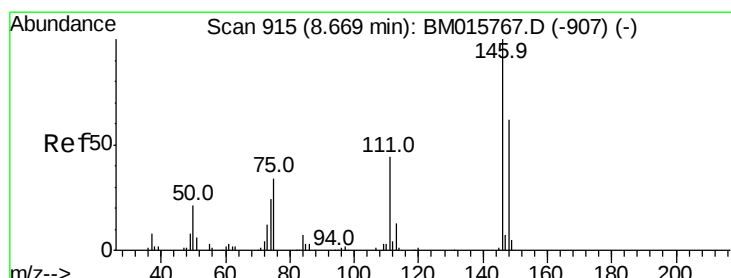
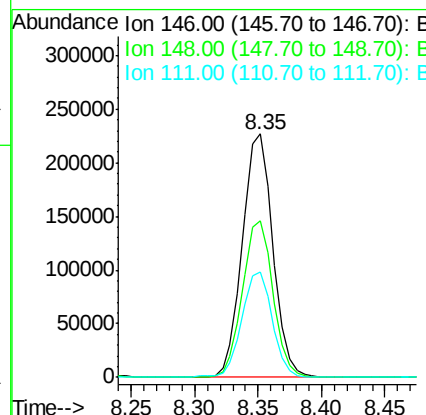
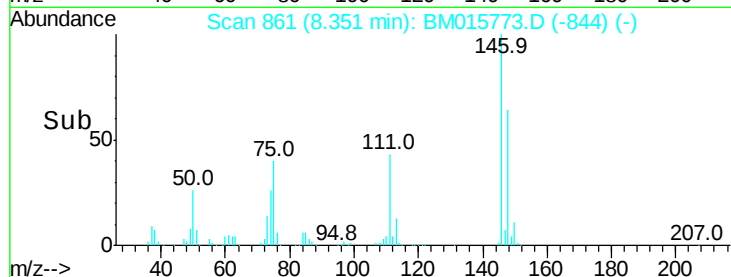
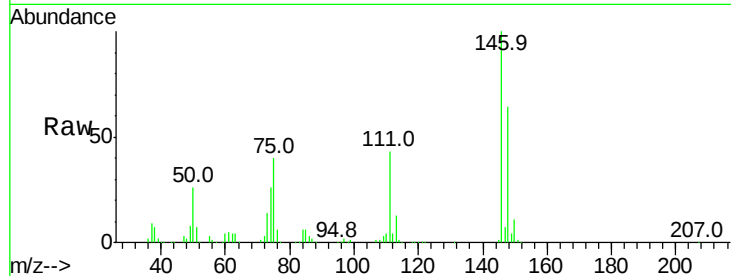
#13
 1,4-Dichlorobenzene
 Concen: 39.735 ng
 RT: 8.35 min Scan# 861
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	378831		
148	64.5	51.9	77.9	
111	43.1	29.2	43.8	

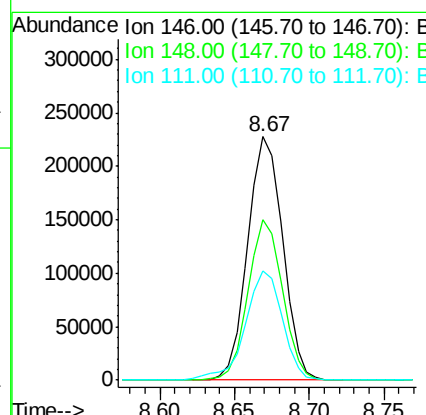
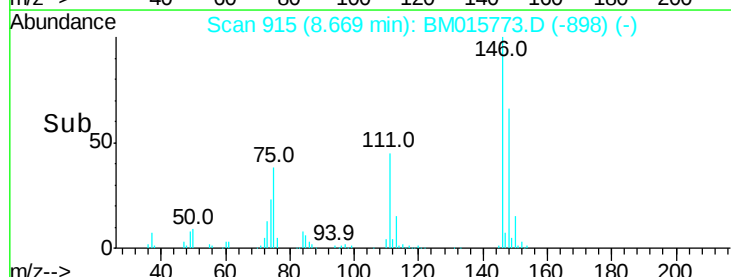
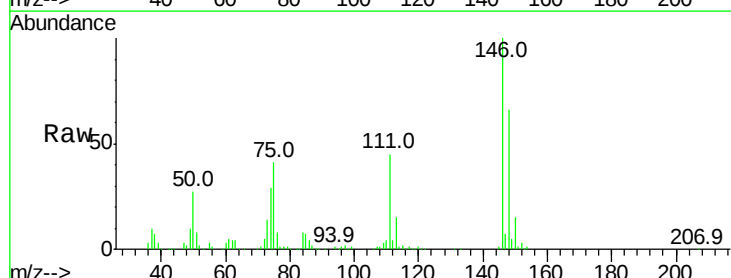
Manual Integrations
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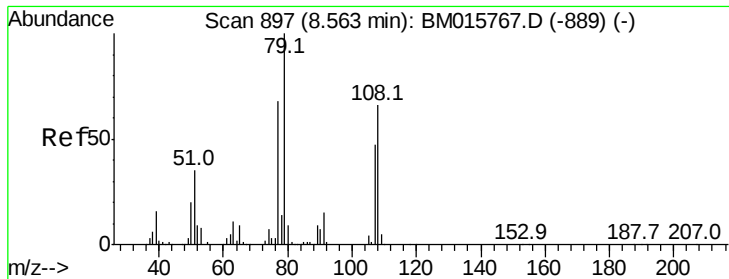
Sohil
 7/6/2018 5:21:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.042 ng
 RT: 8.67 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	369210		
148	65.9	52.3	78.5	
111	45.1	30.6	45.8	





#15

Benzyl Alcohol

Concen: 40.334 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

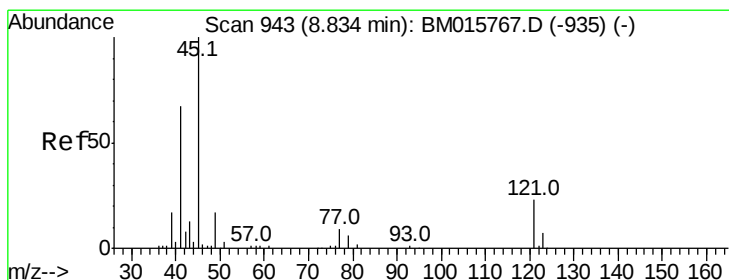
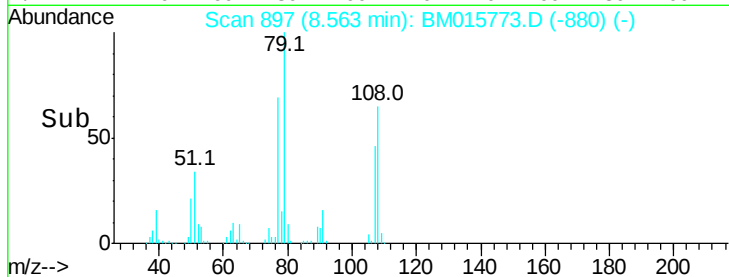
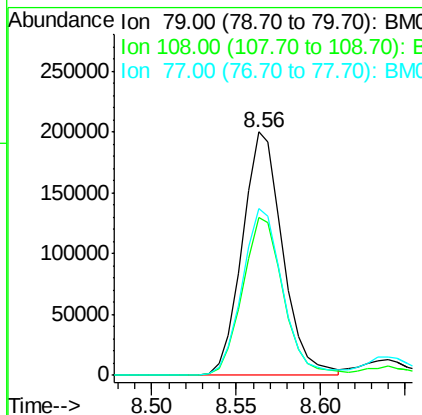
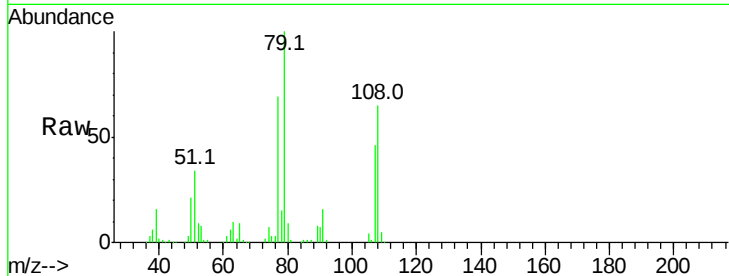
ClientSampleId :

8782-AAMS

Tot Ion:	79	Resp:	332143
Ion Ratio	Lower	Upper	
79	100		
108	64.8	65.0	97.4#
77	68.6	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 55.959 ng

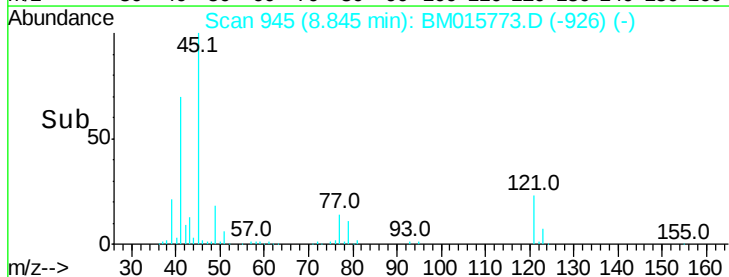
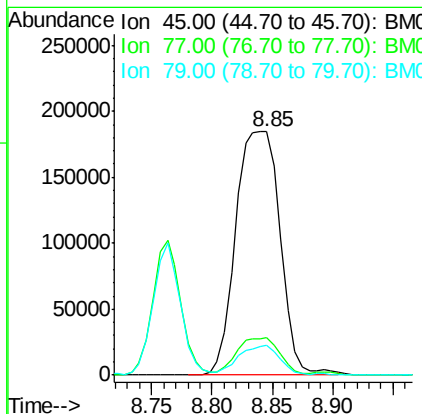
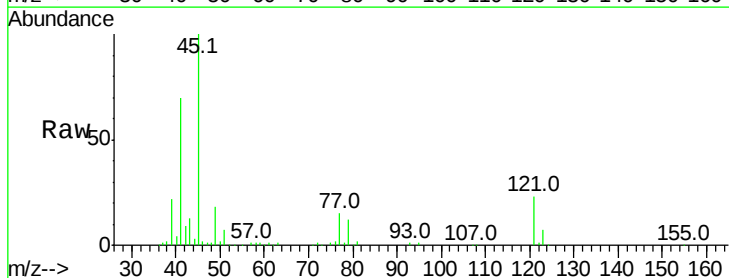
RT: 8.85 min Scan# 945

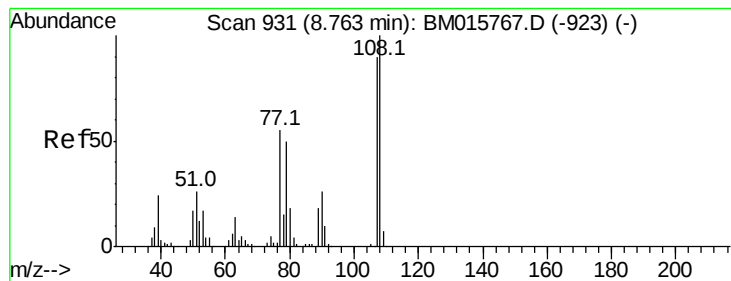
Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:	45	Resp:	473830
Ion Ratio	Lower	Upper	
45	100		
77	15.3	0.0	35.2
79	12.1	0.0	32.0





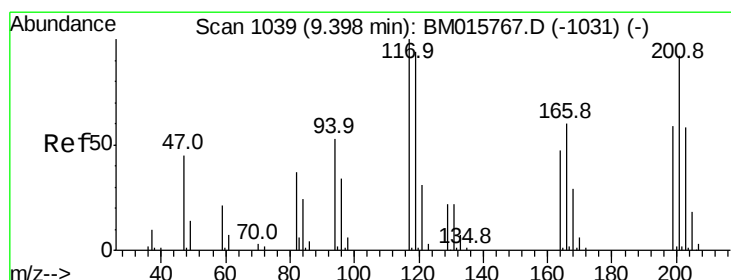
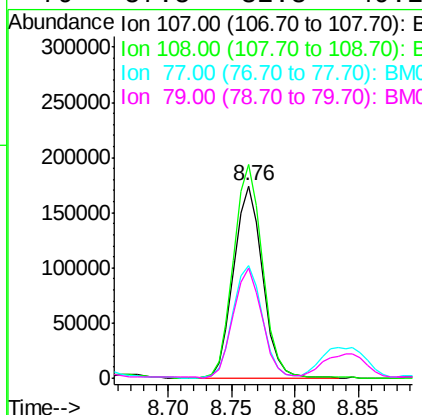
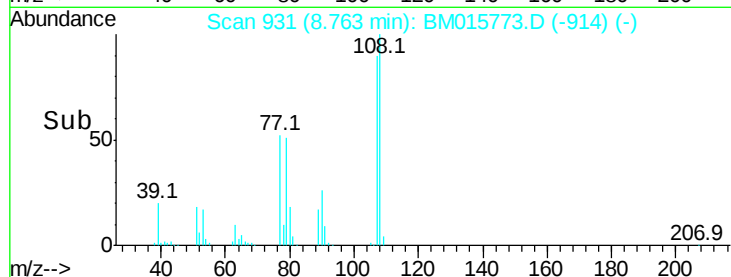
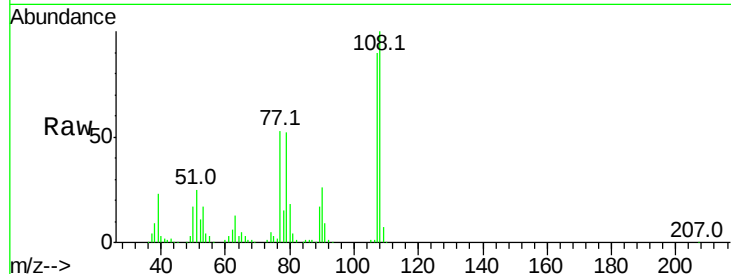
#17
2-Methylphenol
Concen: 41.768 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampled :
8782-AAMS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	111.2	89.8	134.8
77	58.7	32.6	48.8#
79	57.5	32.8	49.2#

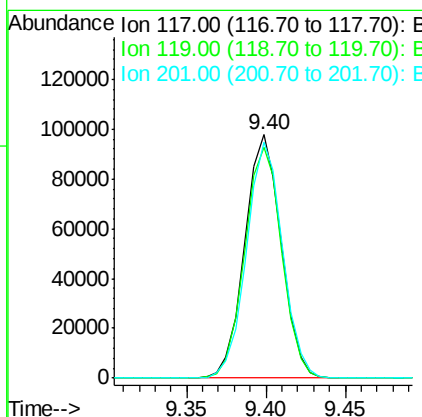
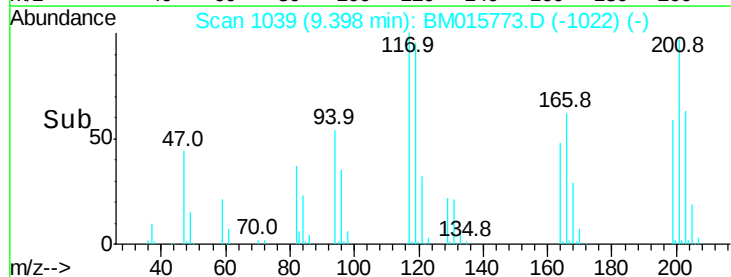
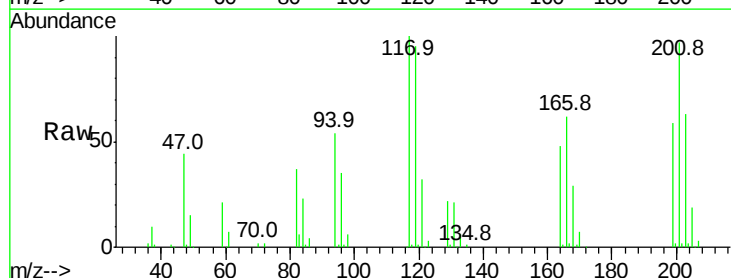
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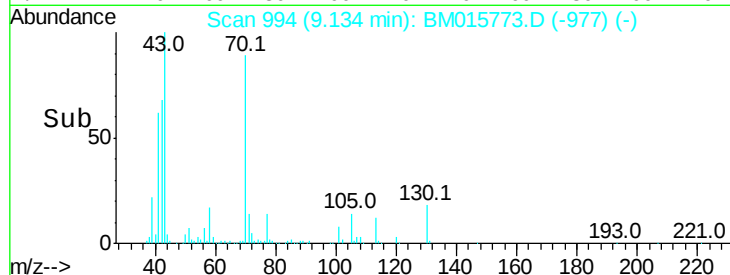
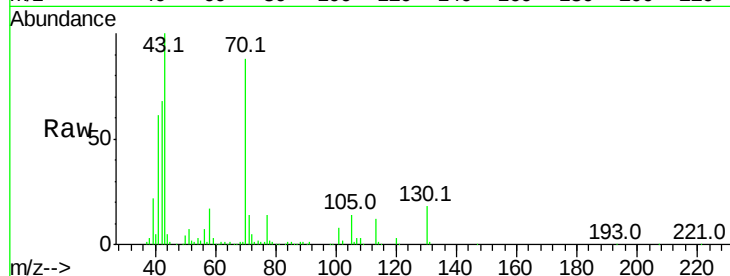
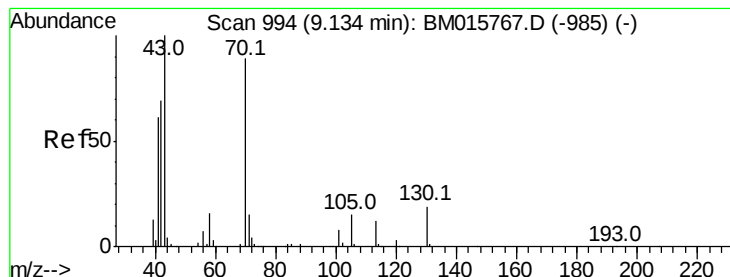
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#18
Hexachloroethane
Concen: 41.429 ng
RT: 9.40 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	94.6	79.2	118.8
201	96.9	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 37.130 ng

RT: 9.13 min Scan# 994

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	77.2	44.5	66.7#	
101	9.4	7.4	11.2	
130	20.7	15.3	22.9	

Instrument :

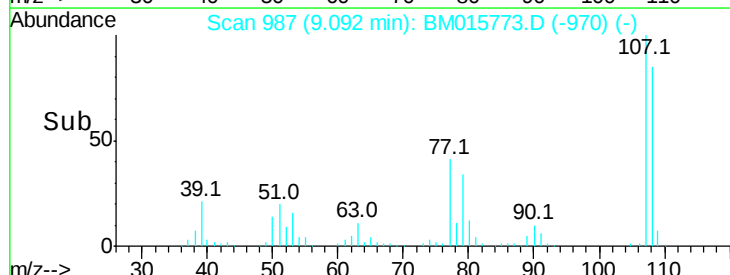
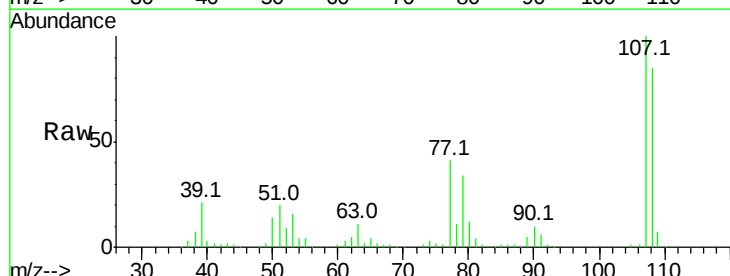
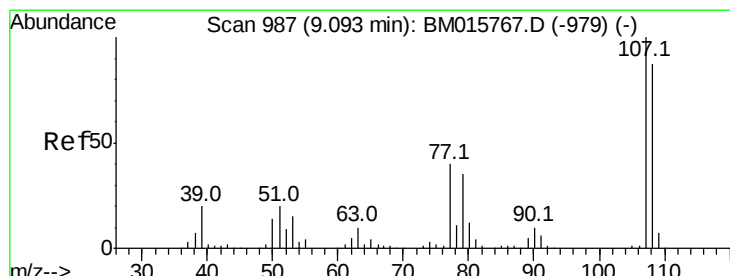
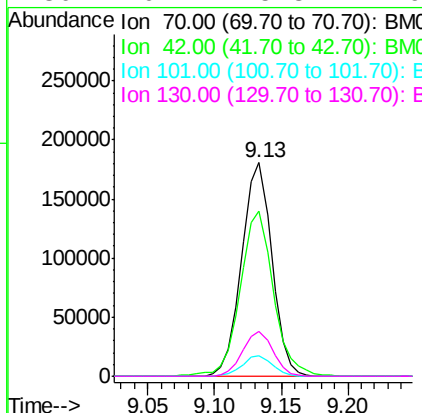
BNA_M

ClientSampleId :

8782-AAMS

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#20

3+4-Methylphenols

Concen: 40.294 ng

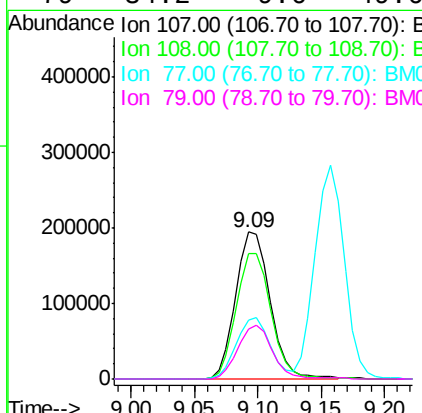
RT: 9.09 min Scan# 987

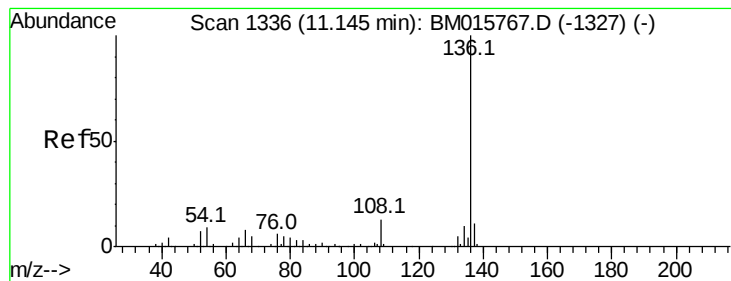
Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.3	73.2	113.2	
77	40.5	10.7	50.7	
79	34.2	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.14 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

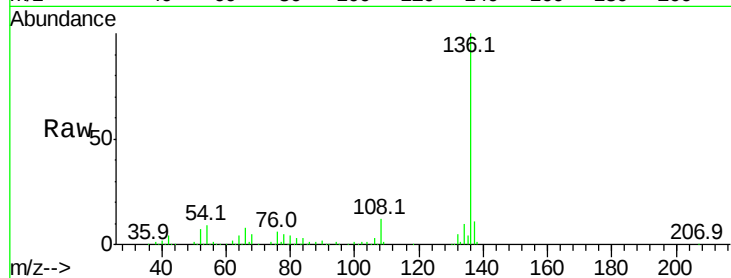
ClientSampleId :

8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	507757		
137	11.2	8.7	13.1	
54	9.1	4.6	6.8#	
68	4.8	3.7	5.5	

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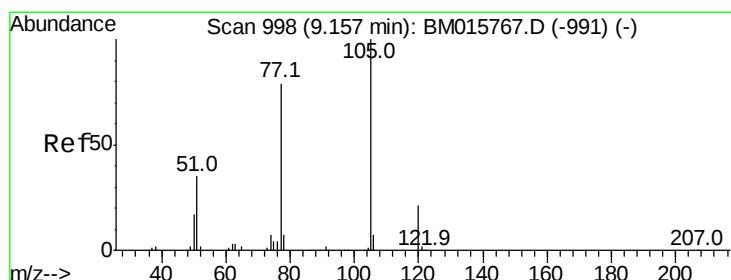
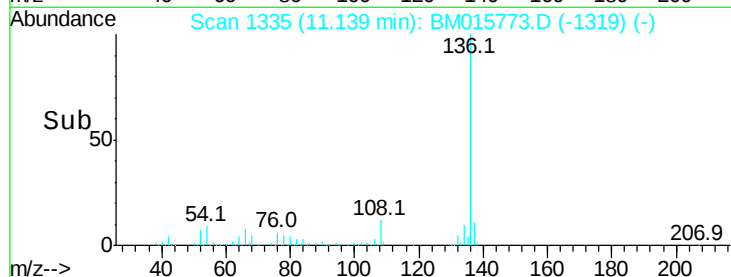
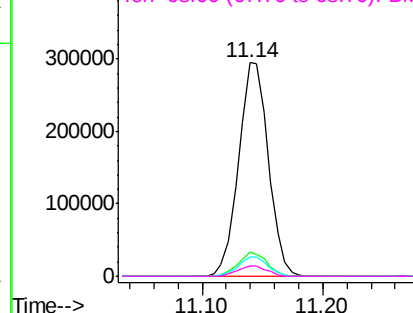
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.609 ng

RT: 9.16 min Scan# 998

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	537150		
71	0.5	0.6	1.0#	
51	36.1	21.6	32.4#	
120	21.7	16.1	24.1	

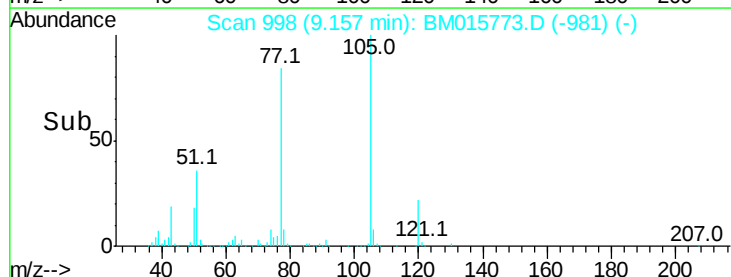
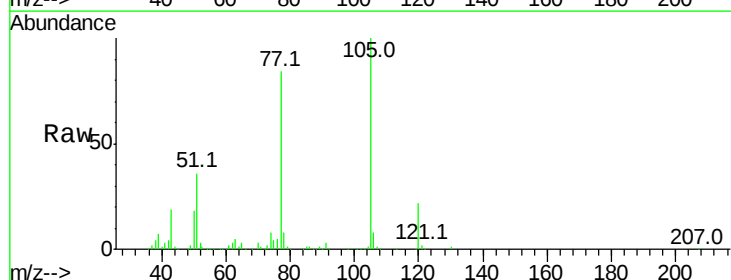
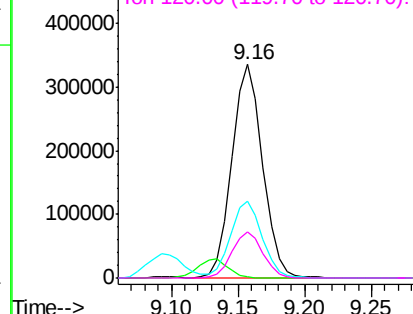
Abundance

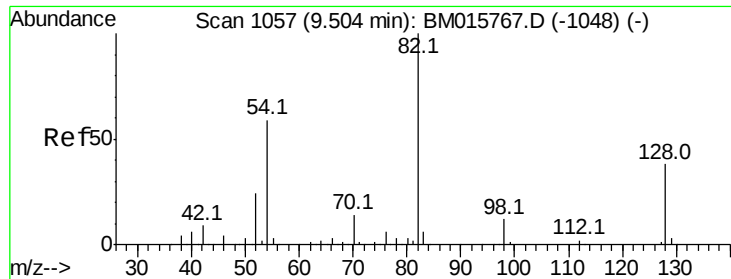
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





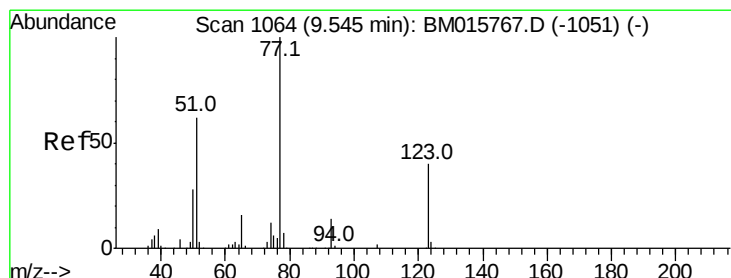
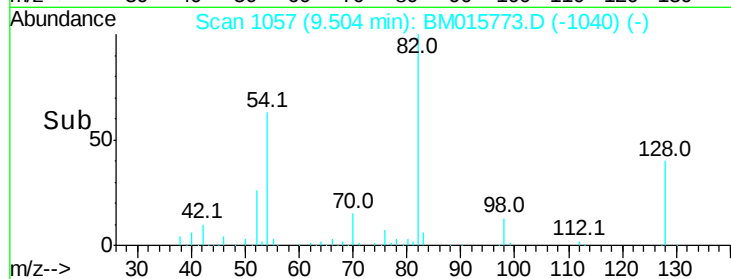
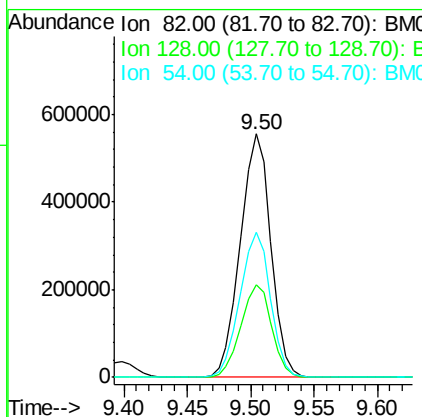
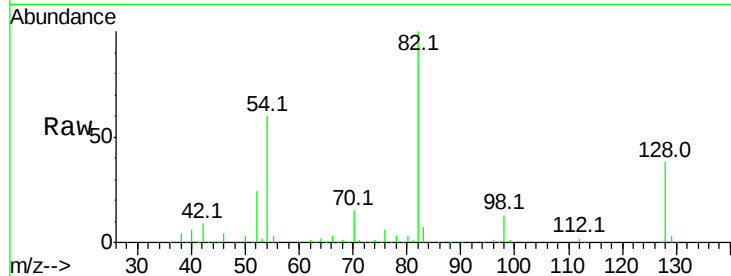
#23
 Nitrobenzene-d5
 Concen: 40.609 ng
 RT: 9.50 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.2	32.8	49.2	
54	59.8	40.6	60.8	

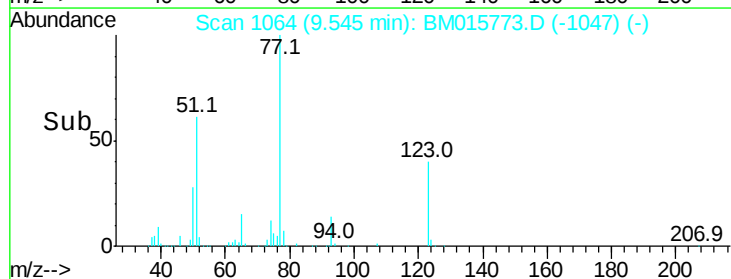
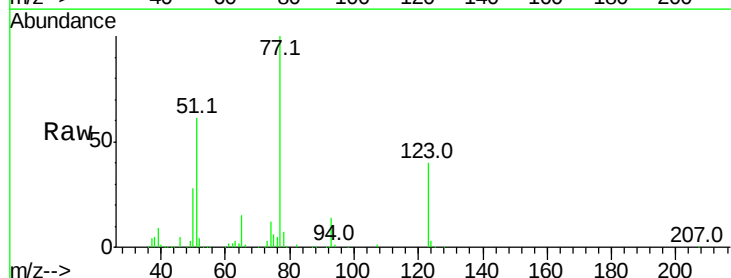
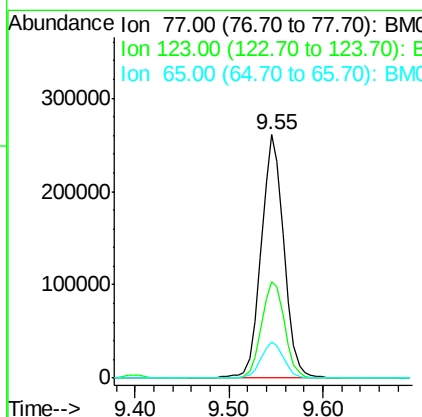
Manual Integrations
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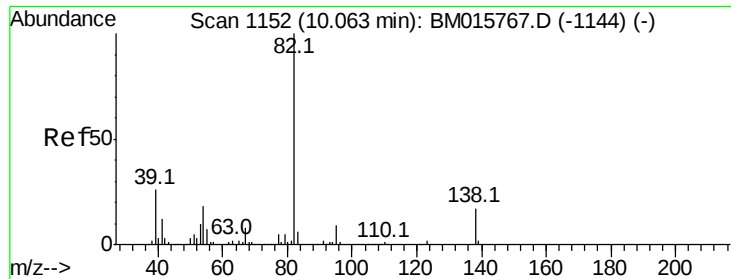
Sohil
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#24
 Nitrobenzene
 Concen: 42.886 ng
 RT: 9.55 min Scan# 1064
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.8	32.6	49.0	
65	14.8	10.9	16.3	





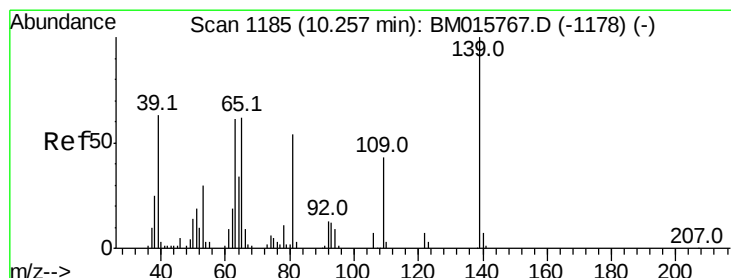
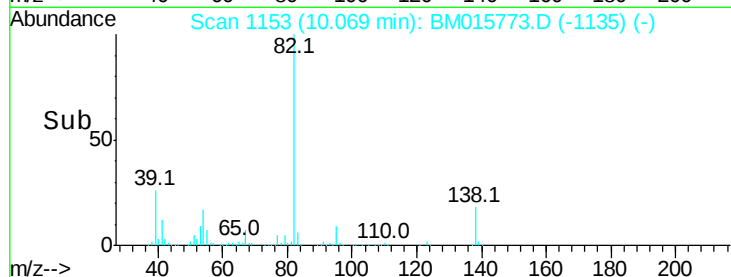
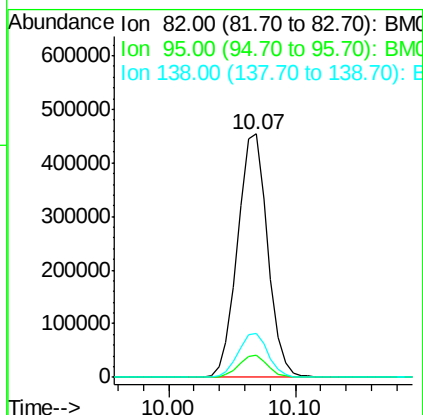
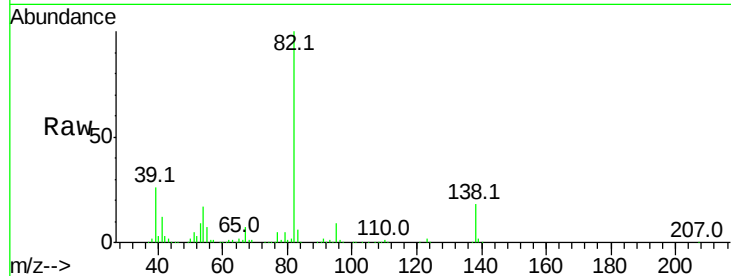
#25
Isophorone
Concen: 46.915 ng
RT: 10.07 min Scan# 1153
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	5.8	8.6#	
138	18.1	16.3	24.5	

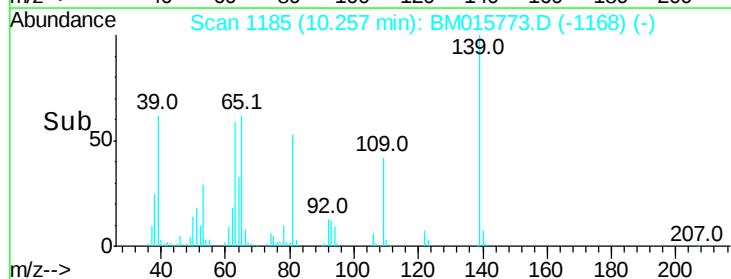
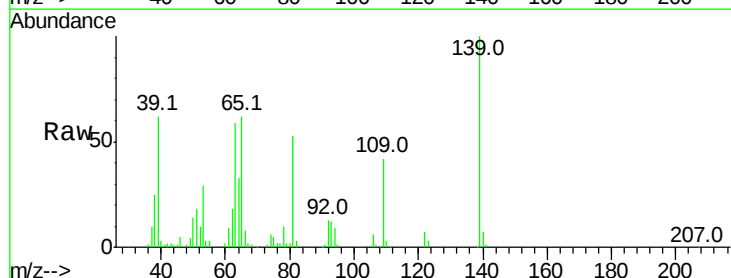
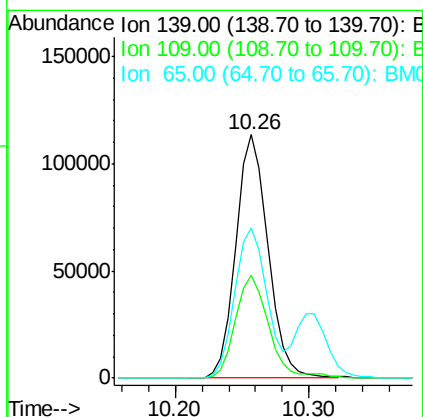
Manual Integrations
APPROVED

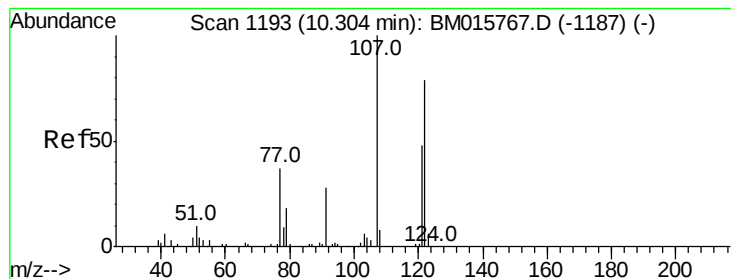
Sohil
7/6/2018 5:21:43 PM



#26
2-Nitrophenol
Concen: 43.603 ng
RT: 10.26 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.3	20.1	30.1#	
65	61.6	31.5	47.3#	





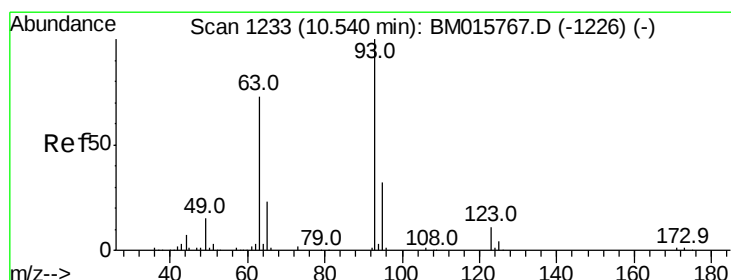
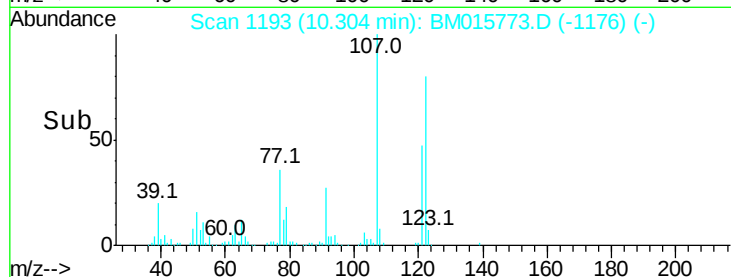
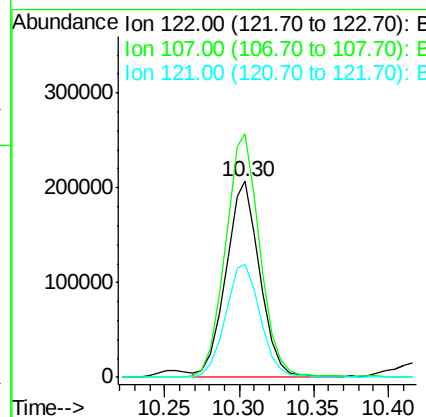
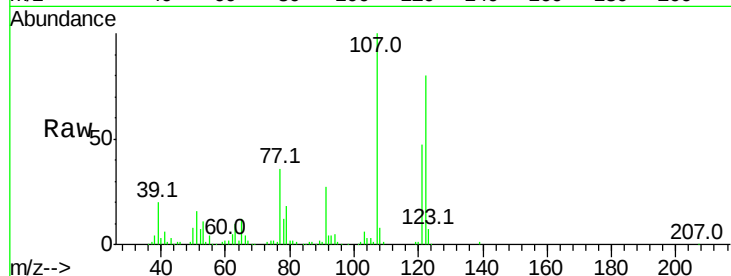
#27
2,4-Dimethylphenol
Concen: 49.109 ng
RT: 10.30 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	325430		
107	124.4	84.7	127.1	
121	57.9	46.6	69.8	

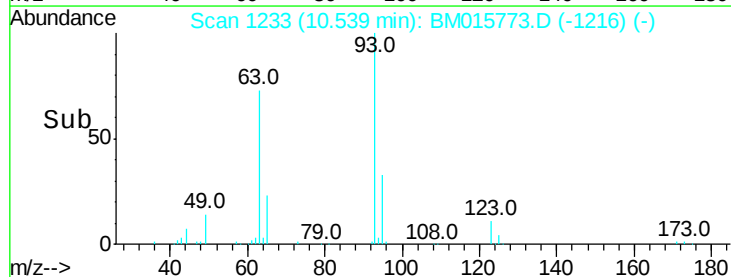
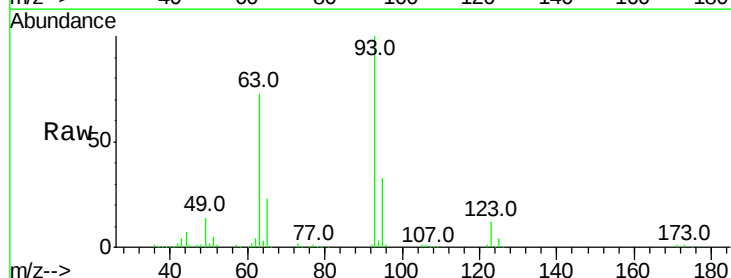
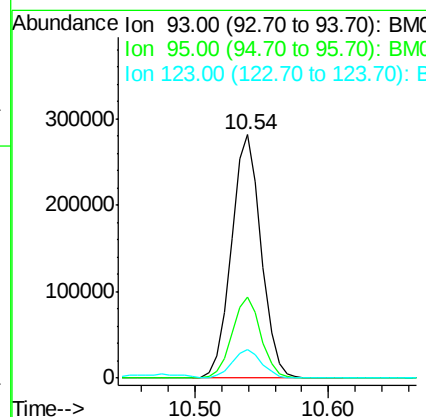
Manual Integrations
APPROVED

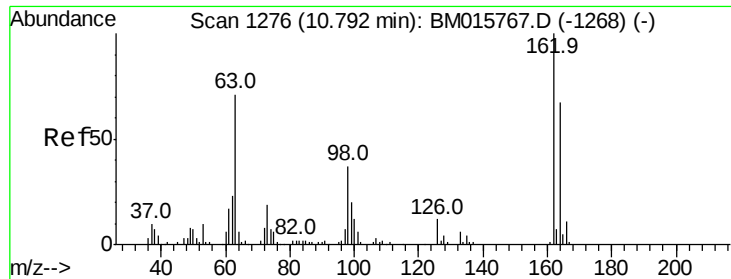
Sohil
7/6/2018 5:21:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.285 ng
RT: 10.54 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	437580		
95	33.2	25.5	38.3	
123	12.0	8.6	13.0	





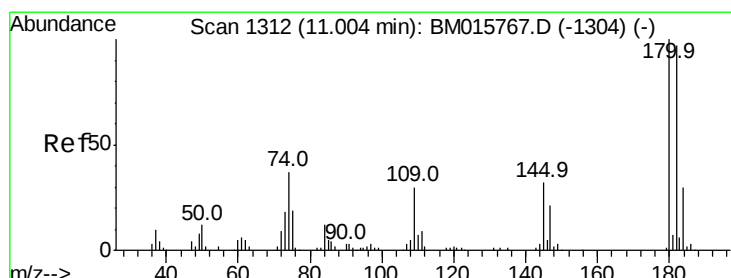
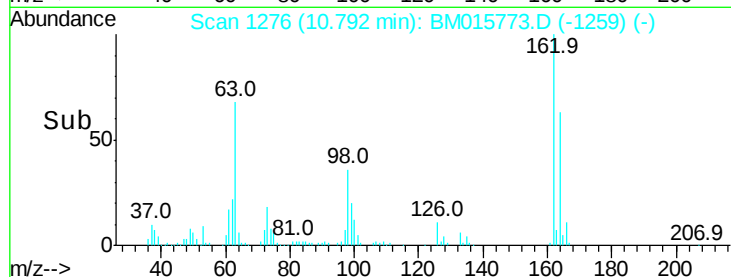
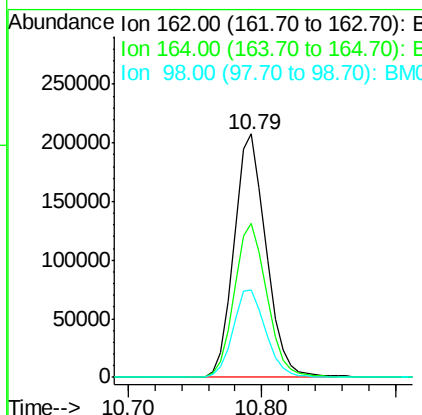
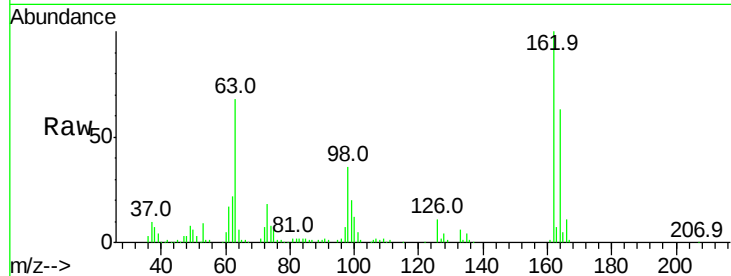
#29
 2,4-Dichlorophenol
 Concen: 47.256 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	346827		
164	63.4	42.8	82.8	
98	36.0	14.5	54.5	

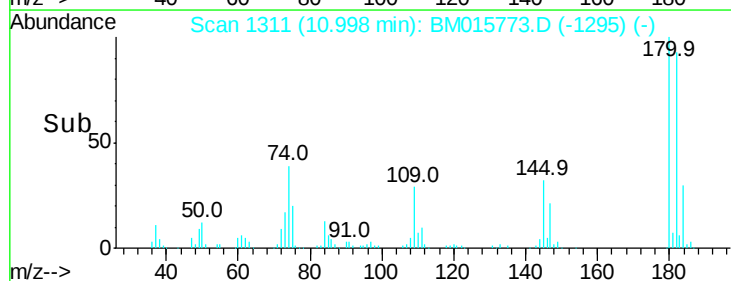
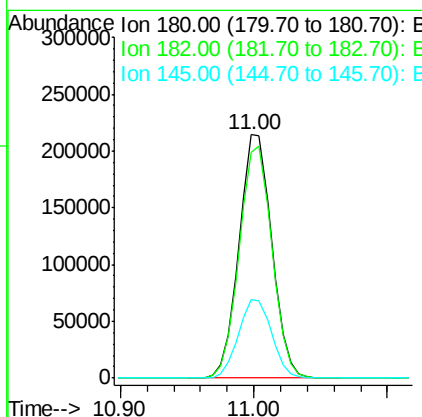
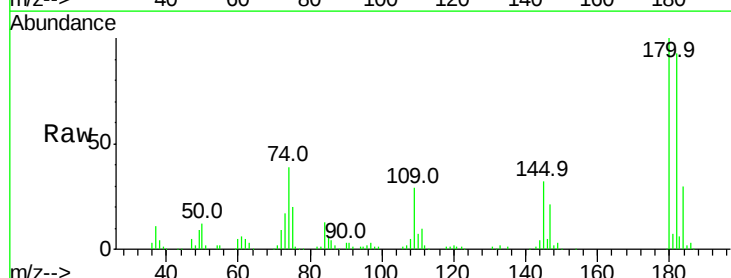
Manual Integrations
 APPROVED

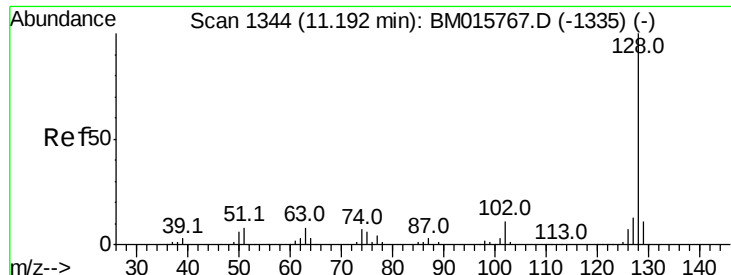
Sohil
 7/6/2018 5:21:43 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.597 ng
 RT: 11.00 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	363120		
182	92.8	77.6	116.4	
145	32.1	23.4	35.2	





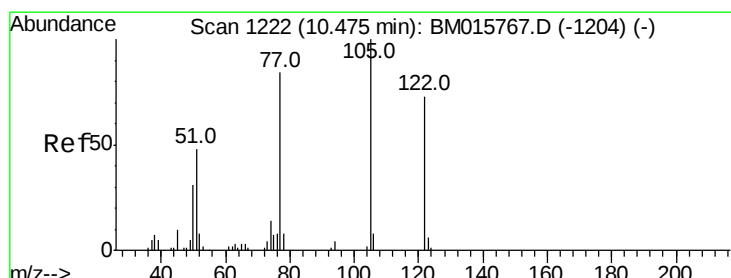
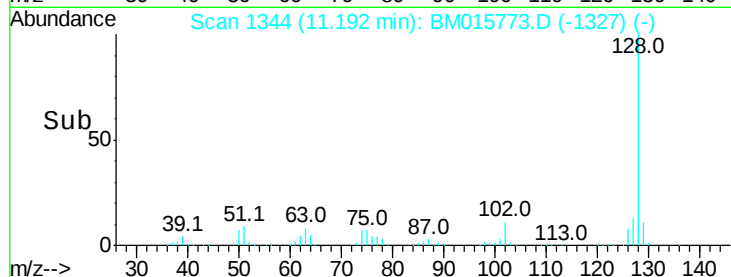
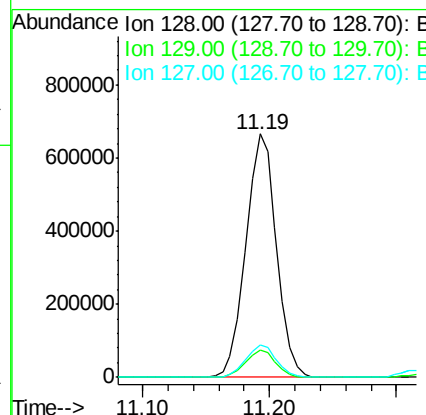
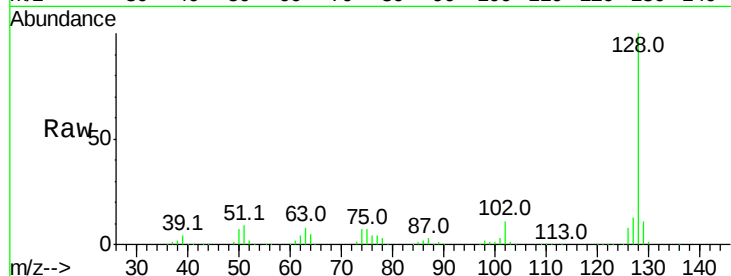
#31
Naphthalene
Concen: 42.151 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6

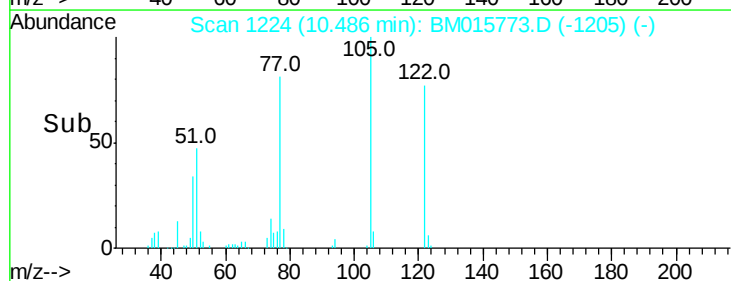
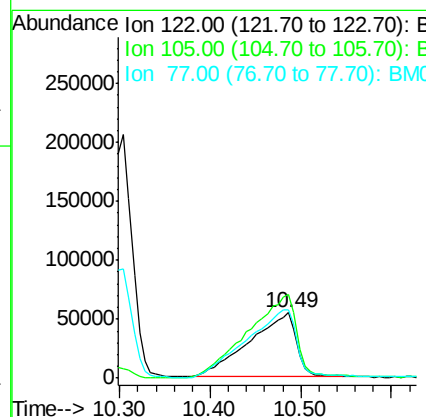
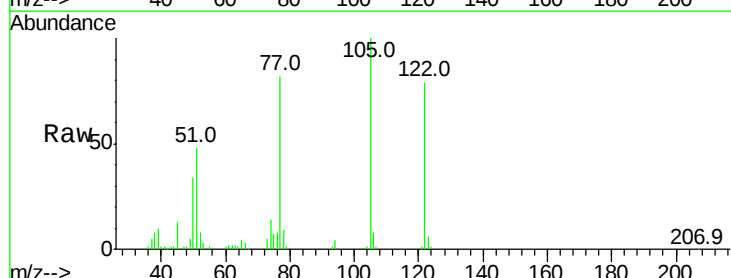
Manual Integrations
APPROVED

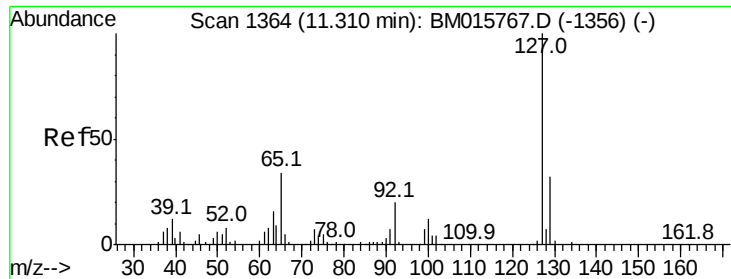
Sohil
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#32
Benzoic acid
Concen: 33.730 ng
RT: 10.49 min Scan# 1224
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	99.9	139.9
77	103.9	73.7	113.7





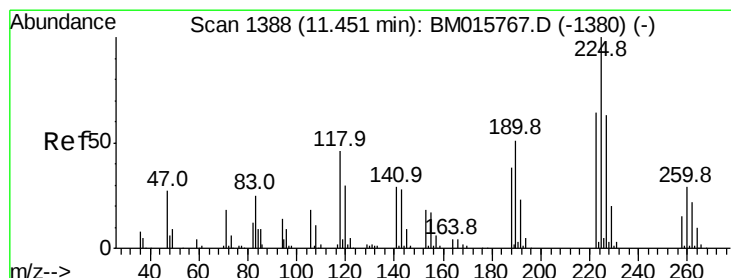
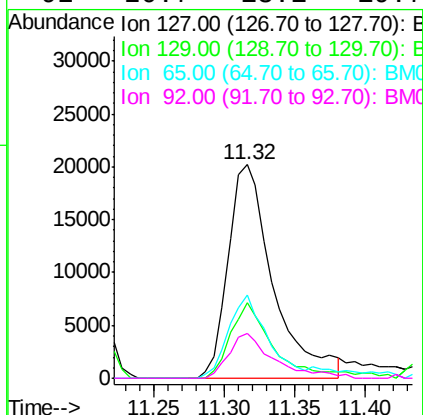
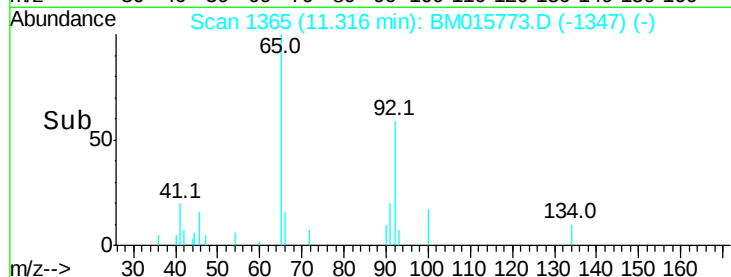
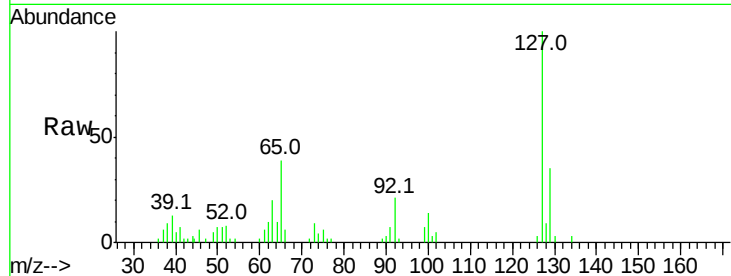
#33
4-Chloroaniline
Concen: 4.207 ng
RT: 11.32 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.4	25.3	37.9		
65	38.8	17.6	26.4		
92	20.7	13.1	19.7		

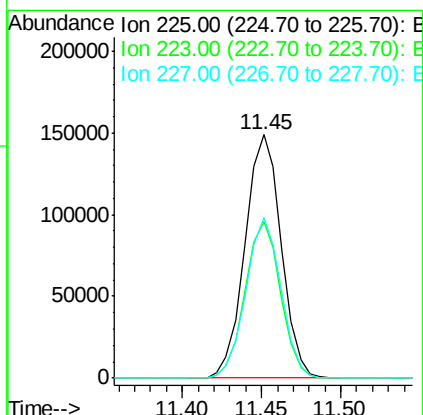
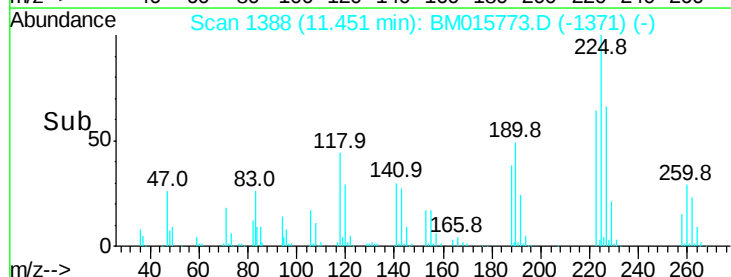
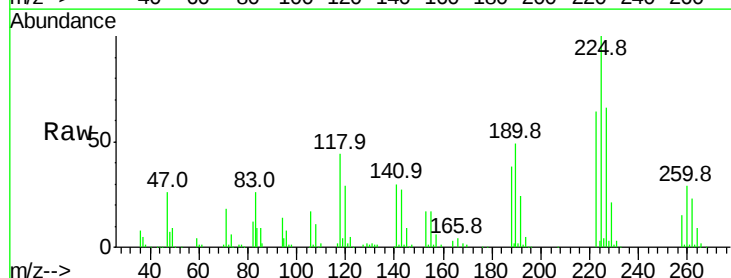
Manual Integrations
APPROVED

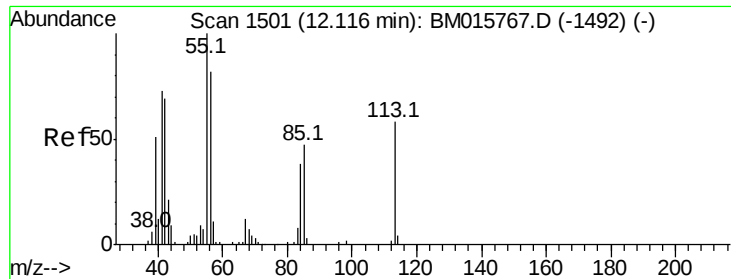
Sohil
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#34
Hexachlorobutadiene
Concen: 41.411 ng
RT: 11.45 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	47.9	71.9		
227	65.7	50.1	75.1		





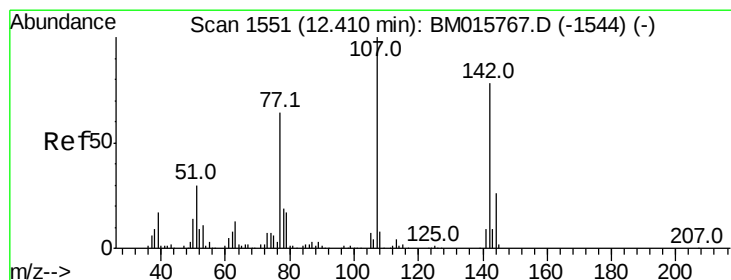
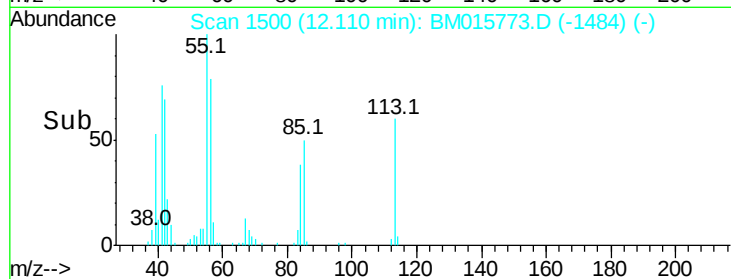
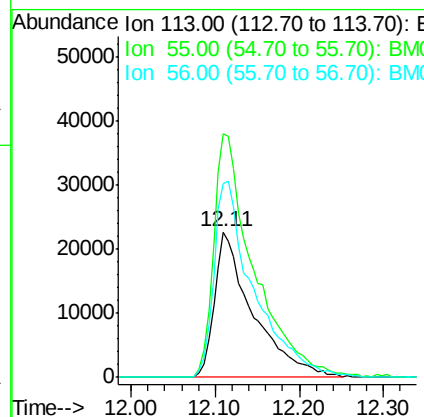
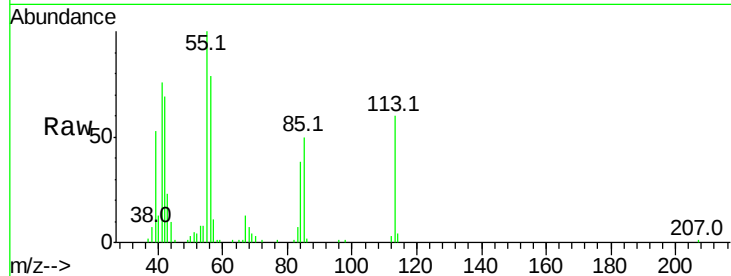
#35
 Caprolactam
 Concen: 29.387 ng/ml
 RT: 12.11 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.6	145.9	185.9
56	133.1	101.0	141.0

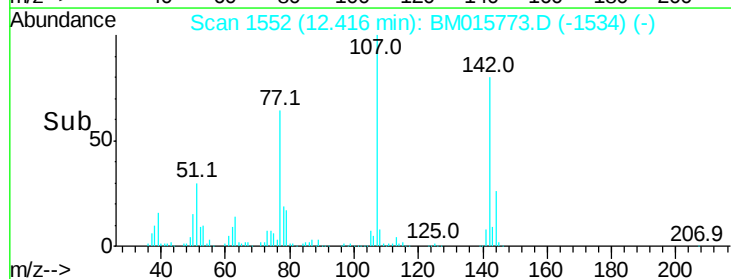
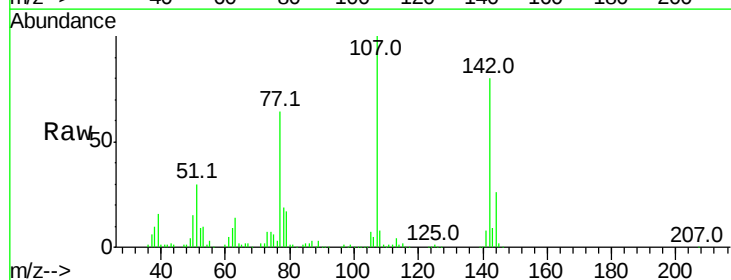
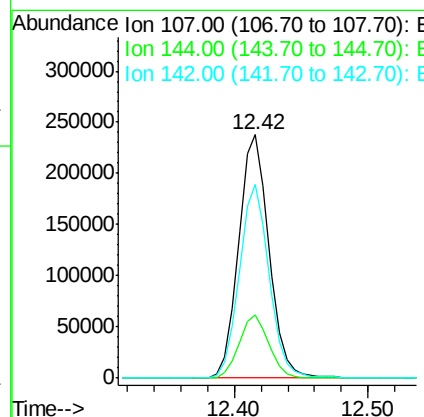
Manual Integrations
 APPROVED

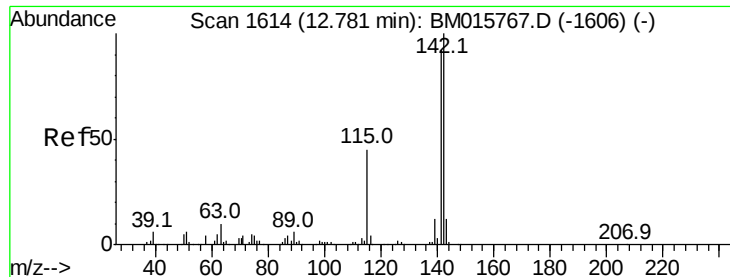
Sohil
 7/6/2018 5:21:43 PM



#36
 4-Chloro-3-methylphenol
 Concen: 44.587 ng/ml
 RT: 12.42 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	23.3	34.9
142	79.5	72.6	109.0





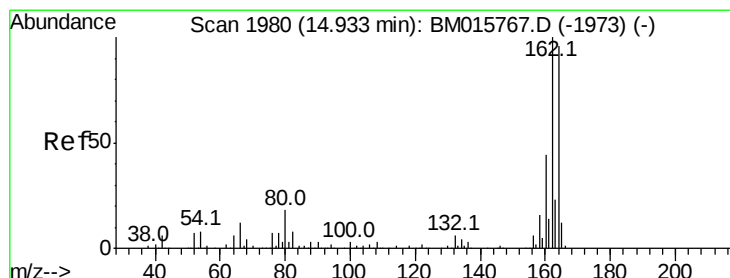
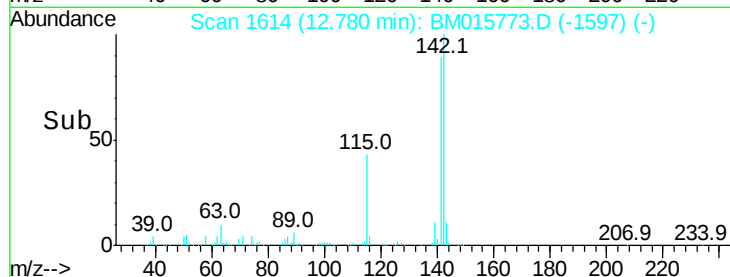
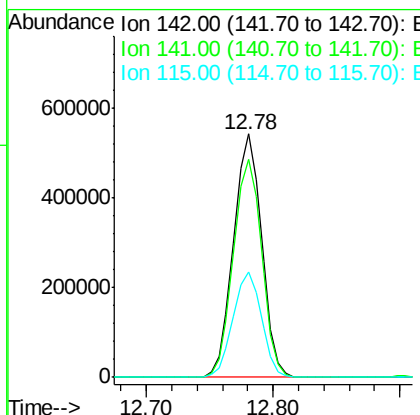
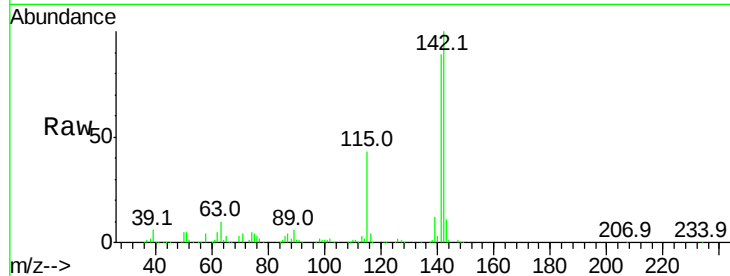
#37
2-Methylnaphthalene
Concen: 44.491 ng
RT: 12.78 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	833180		
141	89.4	71.9	107.9	
115	43.2	25.4	38.0	

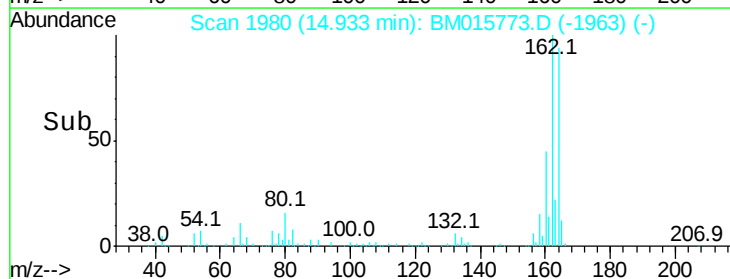
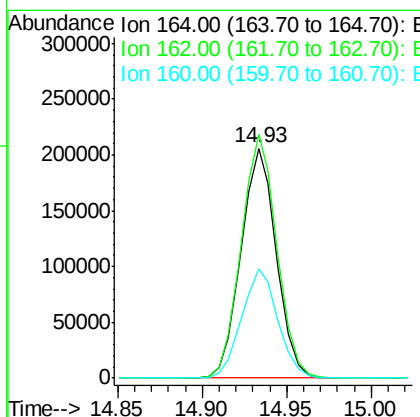
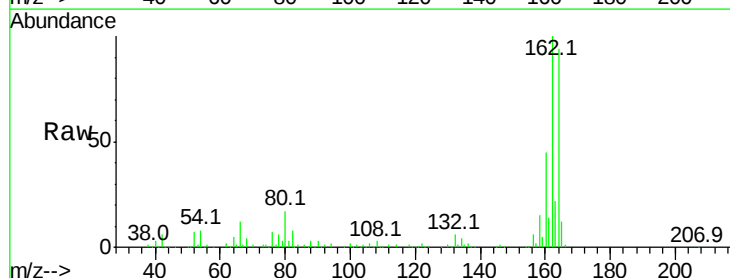
Manual Integrations
APPROVED

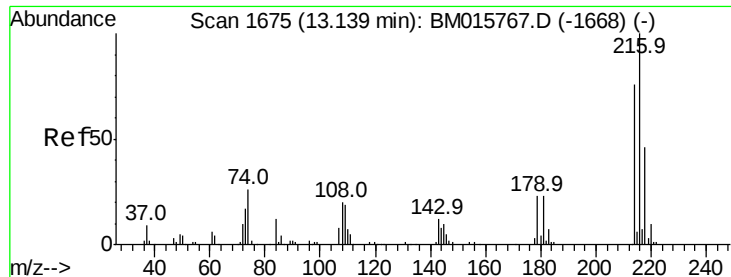
Sohil
7/6/2018 5:21:43 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	297532		
162	105.9	82.4	123.6	
160	47.7	35.8	53.6	





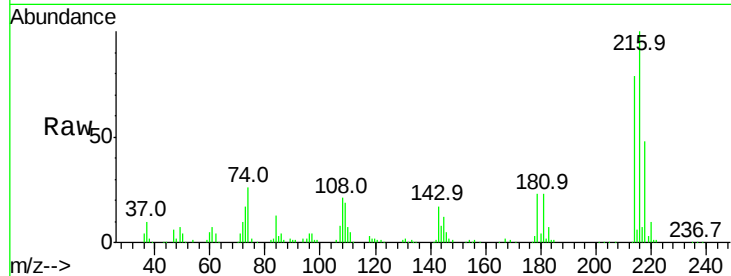
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.470 ng
RT: 13.14 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	23.6	0.0	0.0#
108	21.2	0.0	0.0#

Manual Integrations
APPROVED

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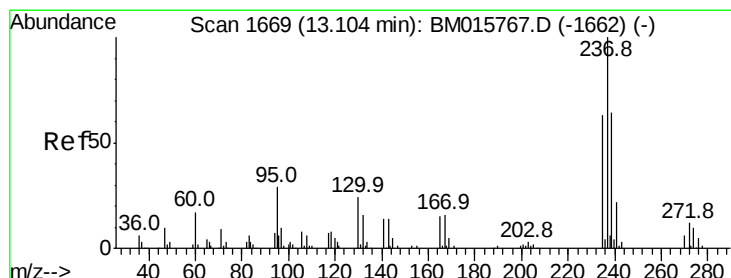
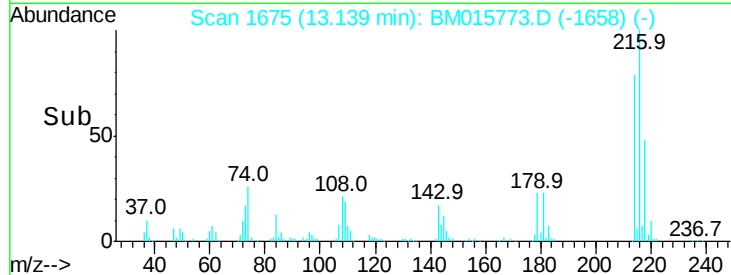
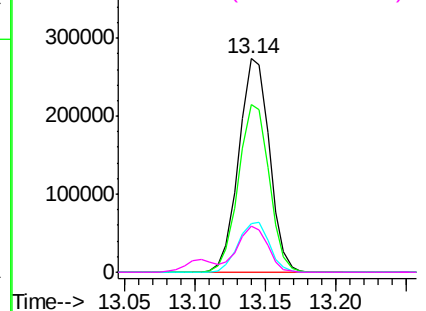
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

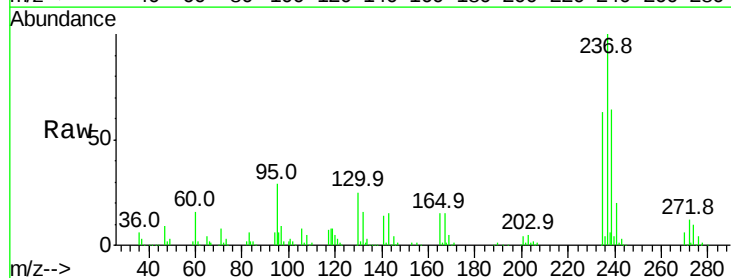
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 97.109 ng
RT: 13.10 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	42.0	82.0
272	11.9	0.0	33.4

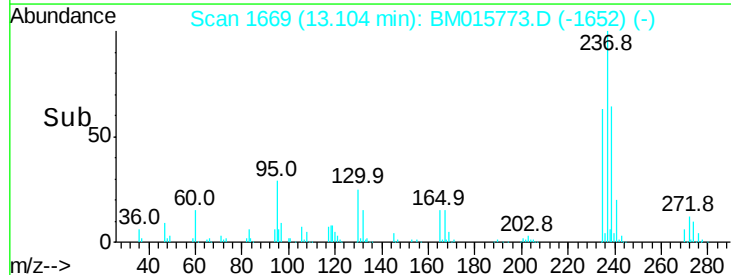
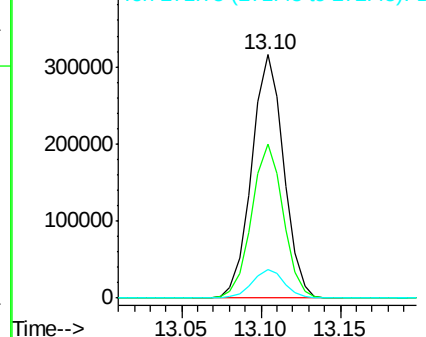


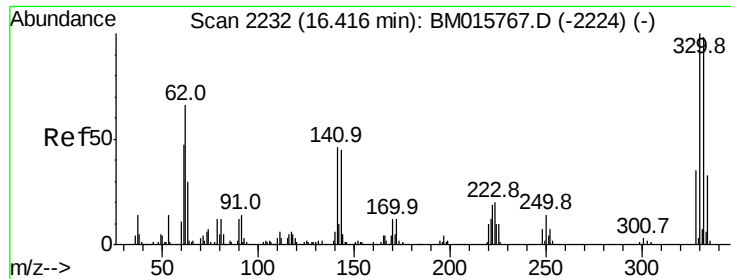
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





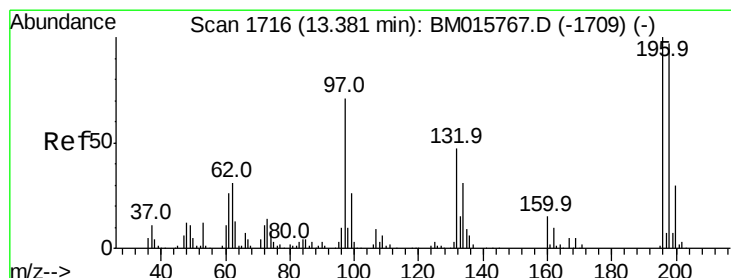
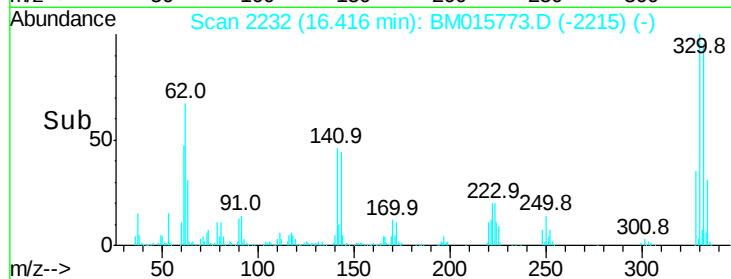
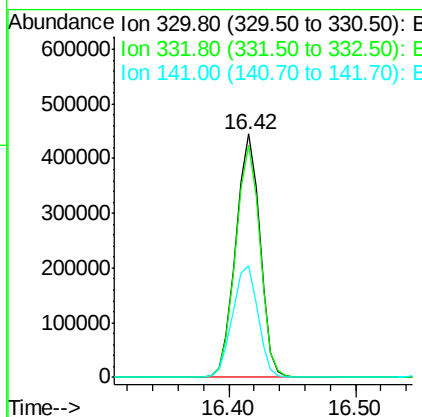
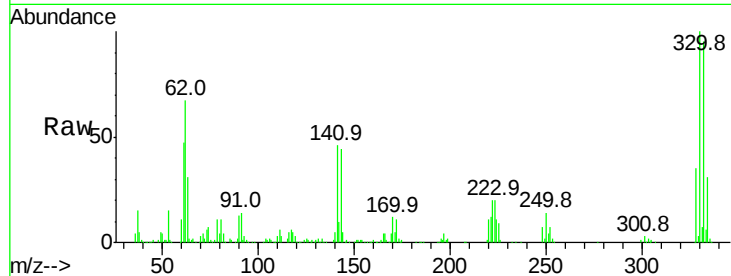
#41
 2,4,6-Tribromophenol
 Concen: 97.109 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	48.1	0.0	0.0#

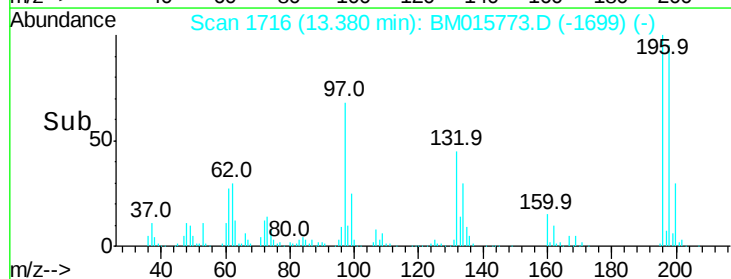
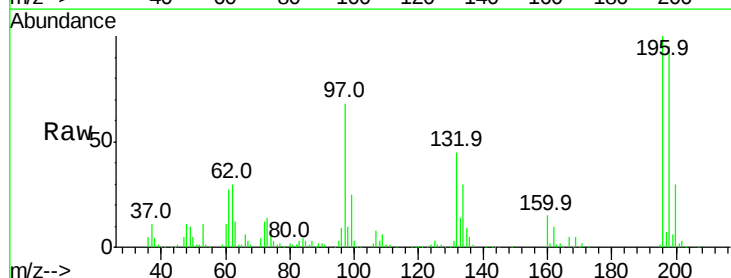
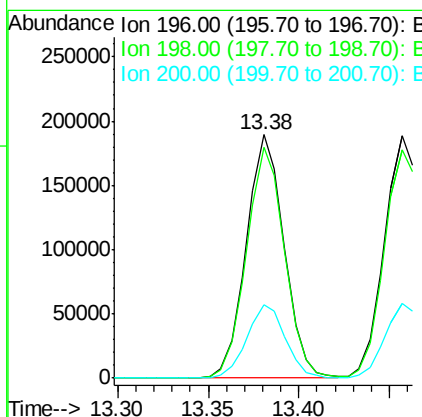
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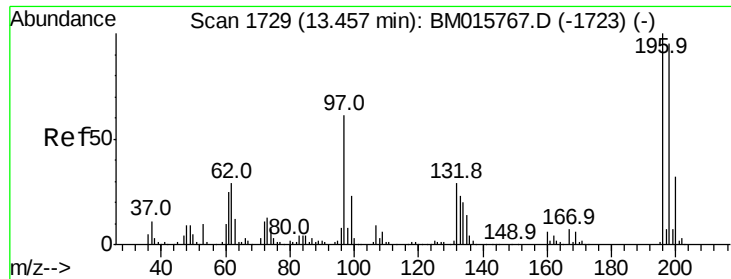
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 45.514 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.6	76.3	114.5
200	29.9	25.6	38.4





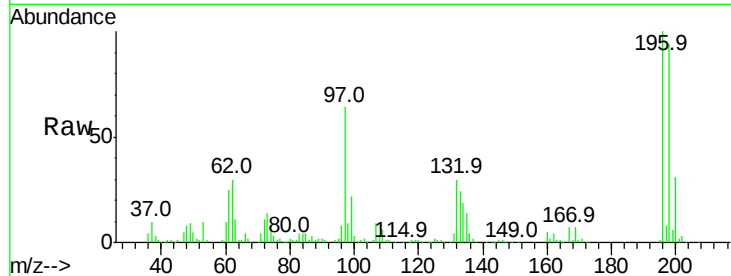
#43
 2,4,5-Trichlorophenol
 Concen: 44.726 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	291646		
198	94.3	79.4	119.0	
97	64.0	26.8	40.2	#
132	29.6	18.6	28.0	#

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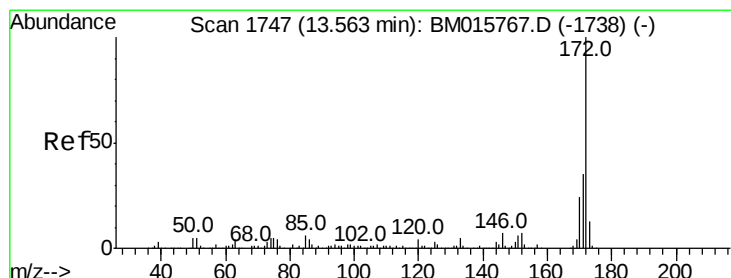
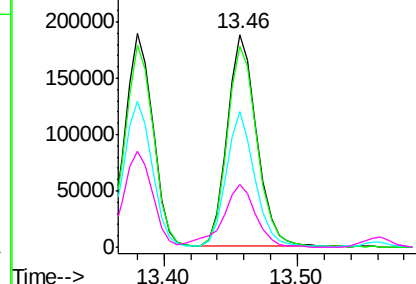
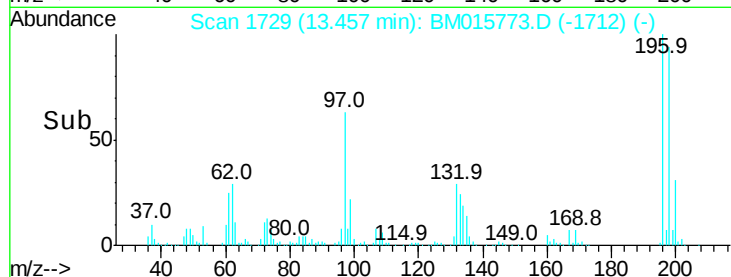
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

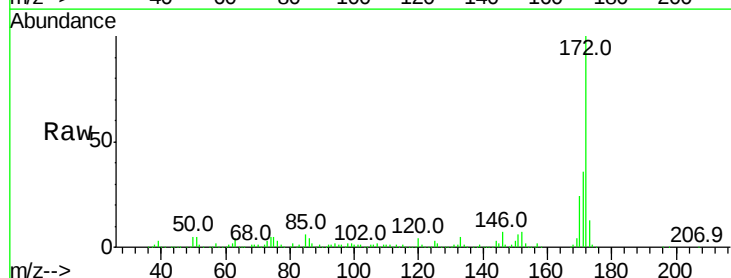
Ion 97.00 (96.70 to 97.70): BMO

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 44.726 ng
 RT: 13.56 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2081341		
171	35.9	28.5	42.7	
170	24.0	18.8	28.2	

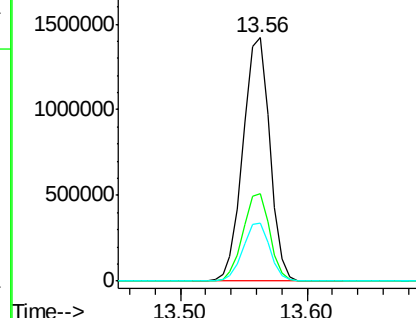
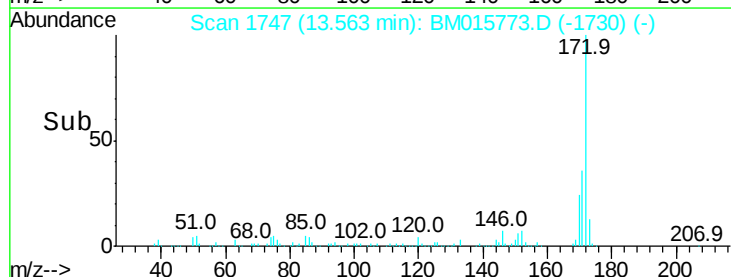


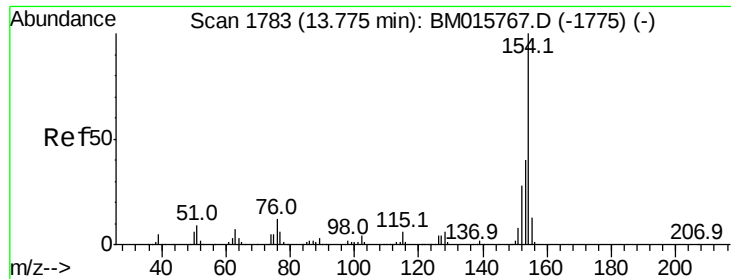
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





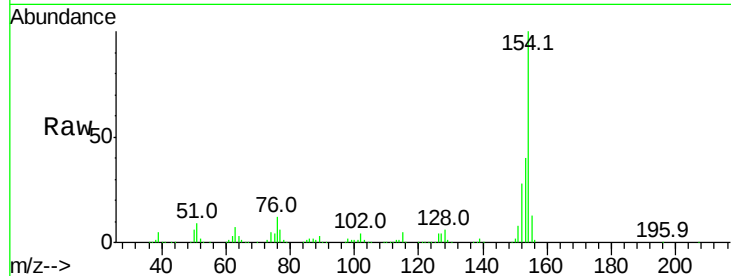
#45
 1,1'-Biphenyl
 Concen: 41.695 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

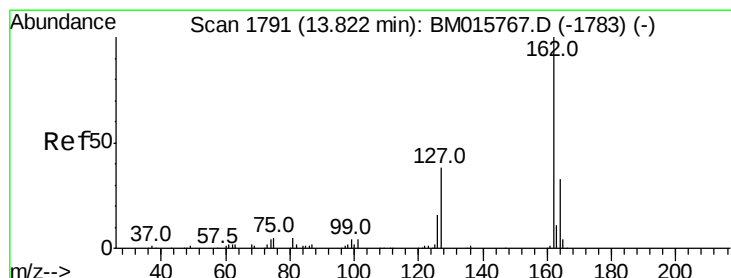
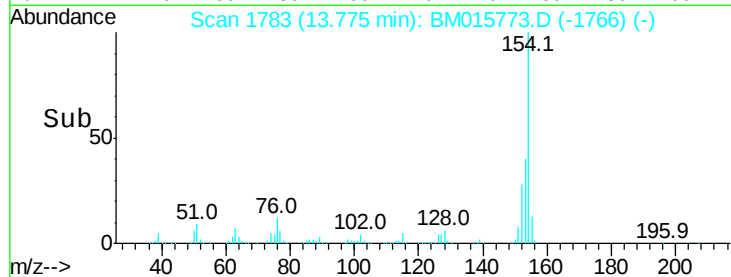
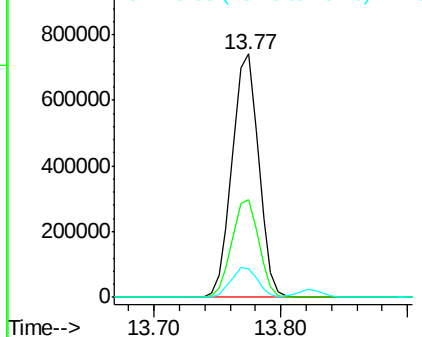
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	11.8	0.0	30.9

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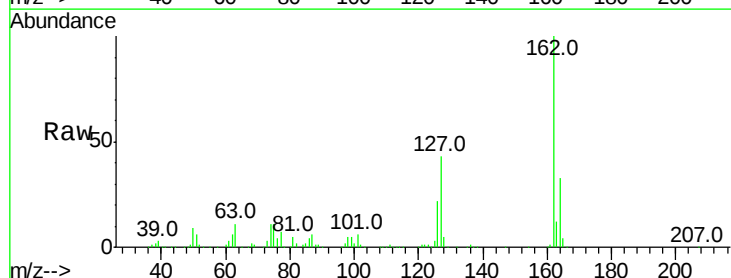


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

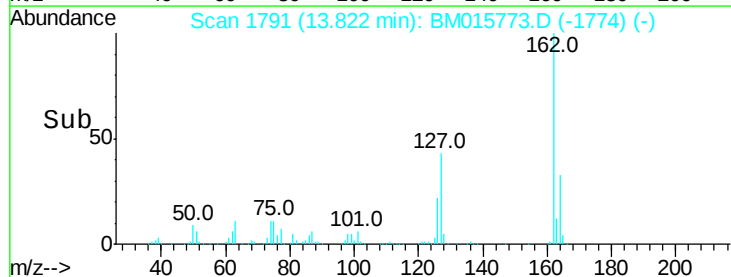
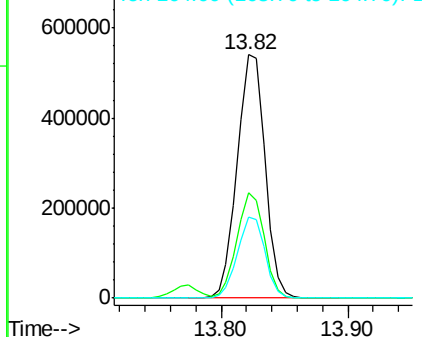


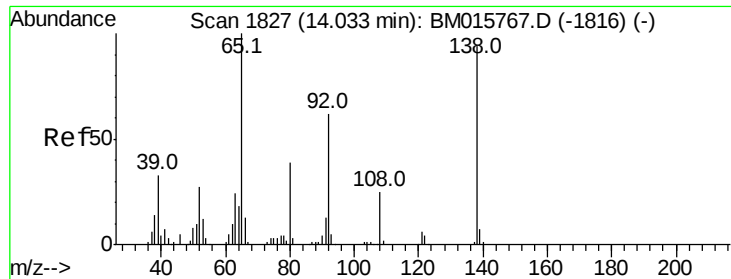
#46
 2-Chloronaphthalene
 Concen: 42.768 ng
 RT: 13.82 min Scan# 1791
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	26.9	40.3#
164	33.2	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: 42.551 ng

RT: 14.03 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

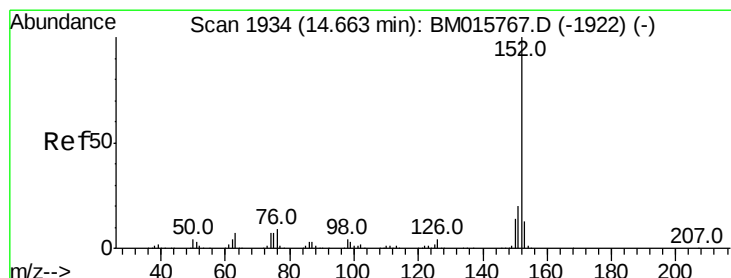
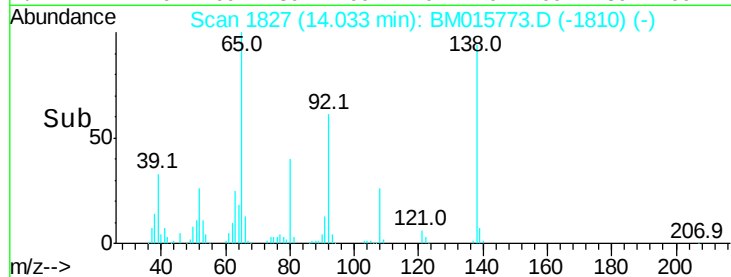
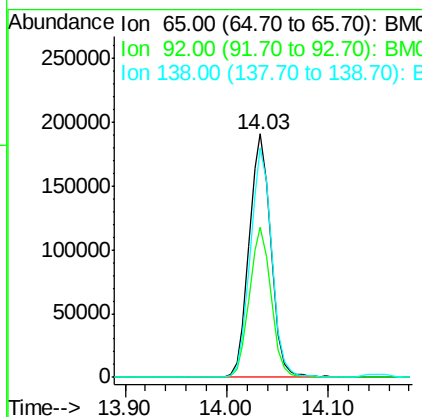
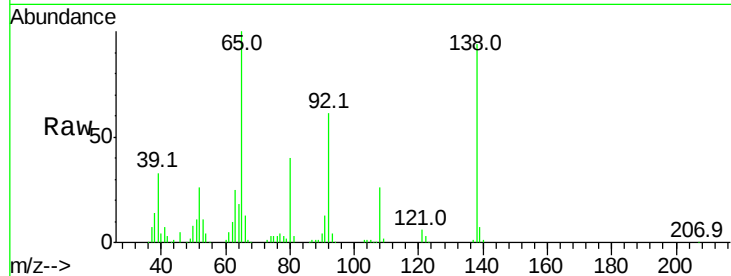
ClientSampleId :

8782-AAMS

Tot Ion:	65	Resp:	285400
Ion Ratio	Lower	Upper	
65	100		
92	61.4	59.1	88.7
138	94.0	93.9	140.9

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#48

Acenaphthylene

Concen: 43.174 ng

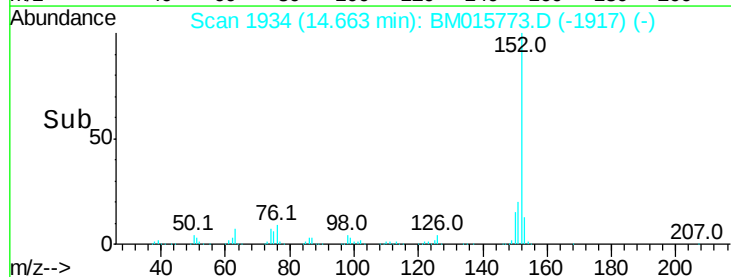
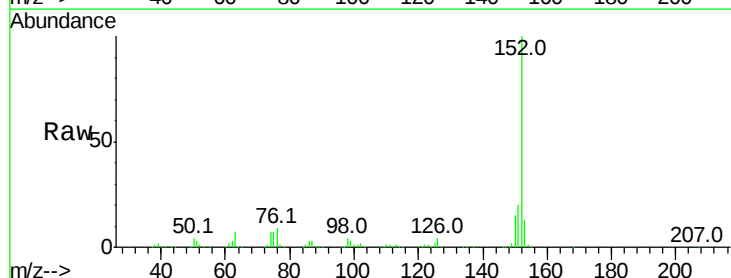
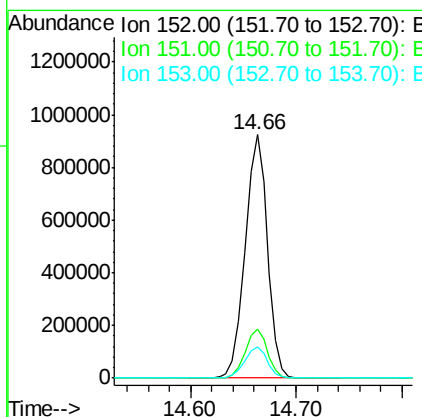
RT: 14.66 min Scan# 1934

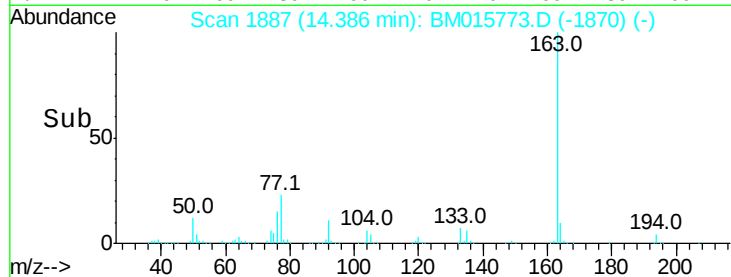
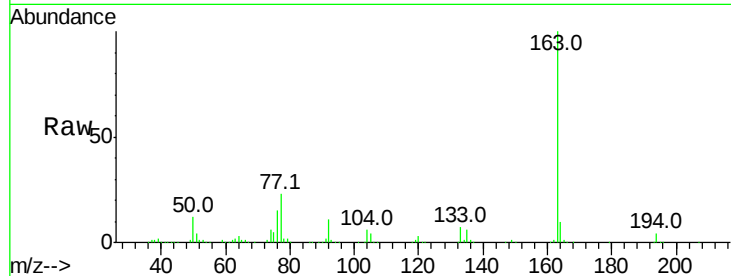
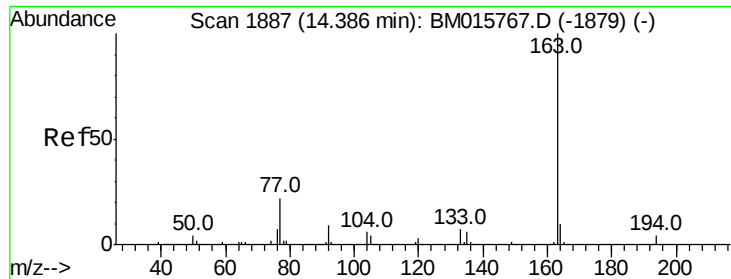
Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:	152	Resp:	1350839
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.9	23.9
153	12.9	10.6	16.0





#49

Dimethylphthalate

Concen: 41.270 ng

RT: 14.39 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tot Ion:	163	Resp:	1082935
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.2	8.2	12.2

Instrument :

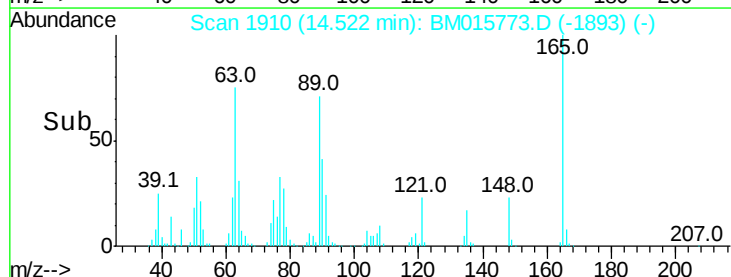
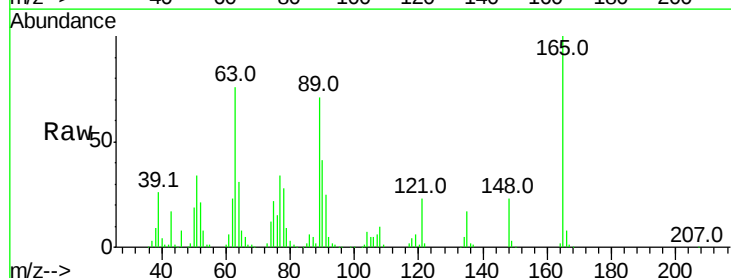
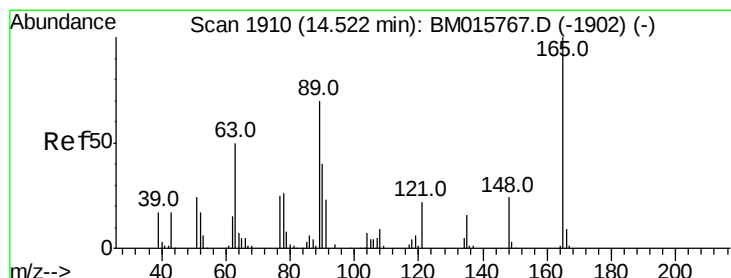
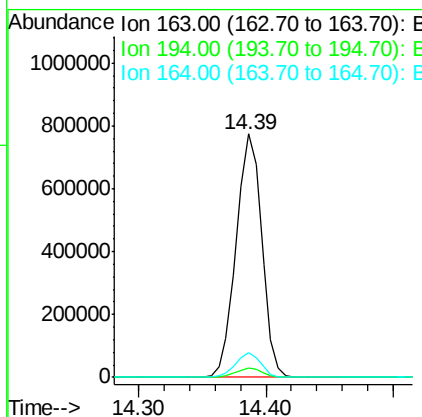
BNA_M

ClientSampled :

8782-AAMS

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#50

2,6-Dinitrotoluene

Concen: 44.186 ng

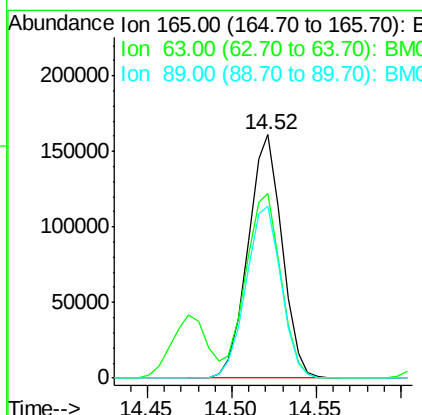
RT: 14.52 min Scan# 1910

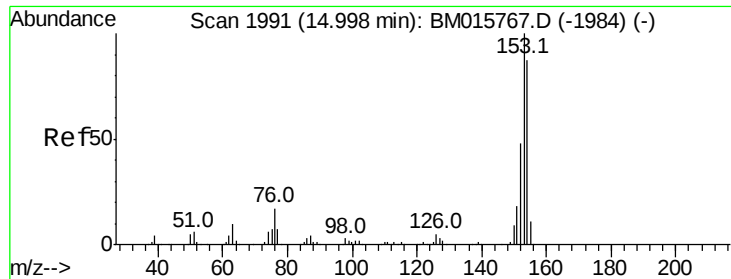
Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:	165	Resp:	226067
Ion	Ratio	Lower	Upper
165	100		
63	75.7	44.1	66.1#
89	70.6	44.3	66.5#





#51

Acenaphthene

Concen: 39.942 ng

RT: 15.00 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

8782-AAMS

Tot Ion:154 Resp: 777660

Ion Ratio Lower Upper

154 100

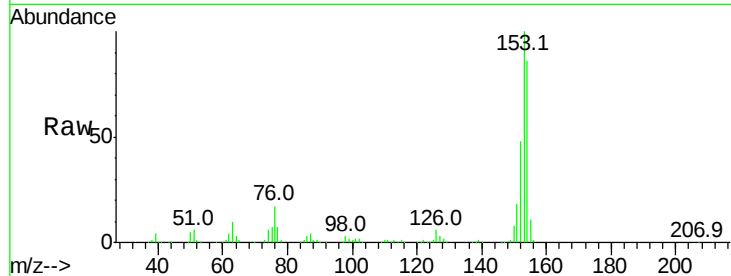
153 115.8 90.0 135.0

152 55.1 42.6 63.8

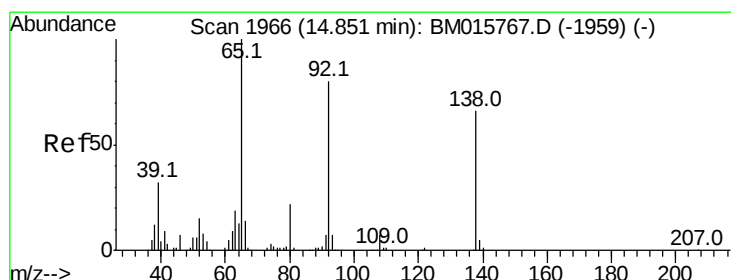
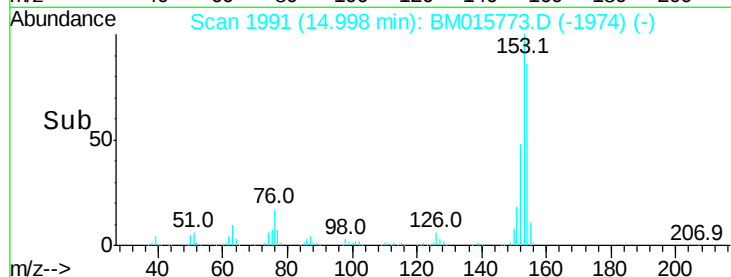
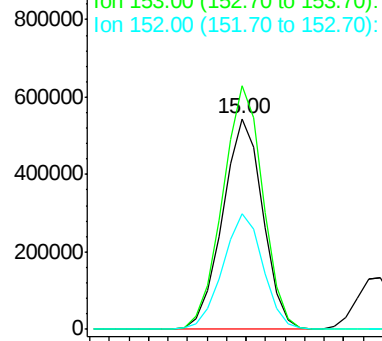
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.292 ng

RT: 14.85 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

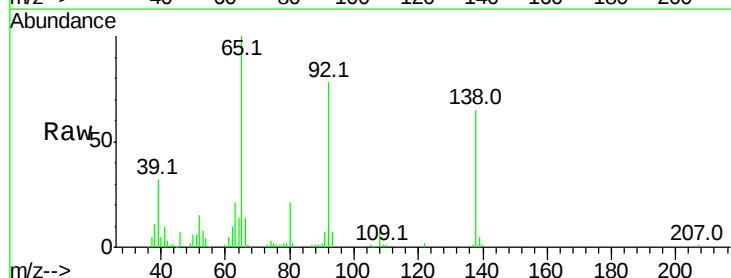
Tgt Ion:138 Resp: 74435

Ion Ratio Lower Upper

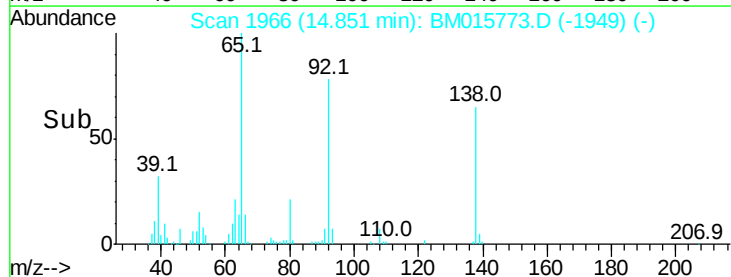
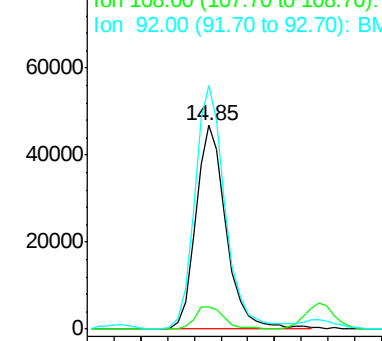
138 100

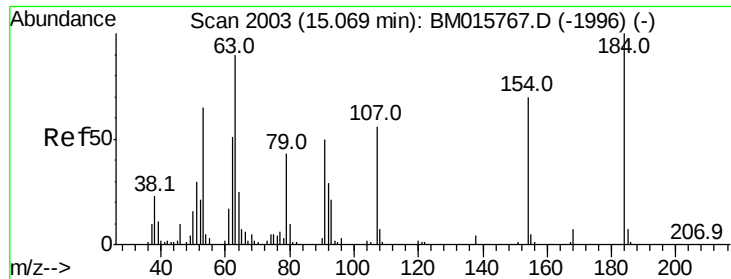
108 11.0 7.3 10.9#

92 119.6 76.6 114.8#



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





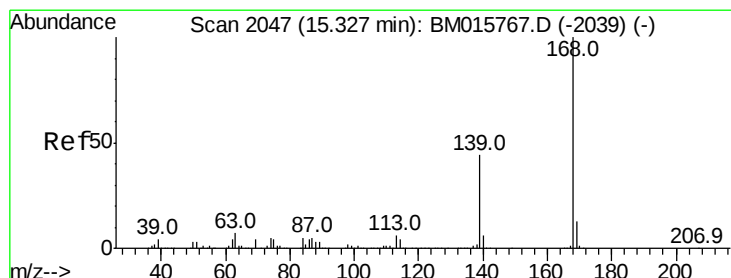
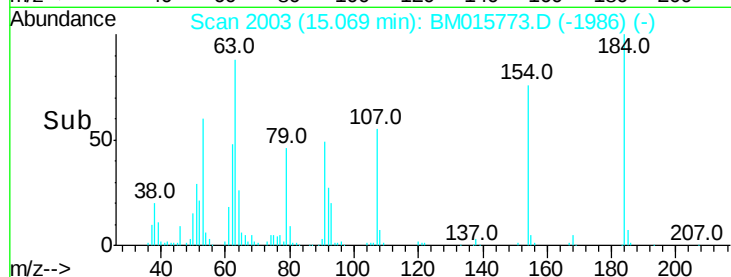
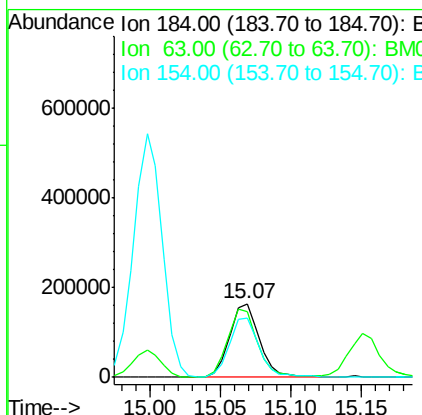
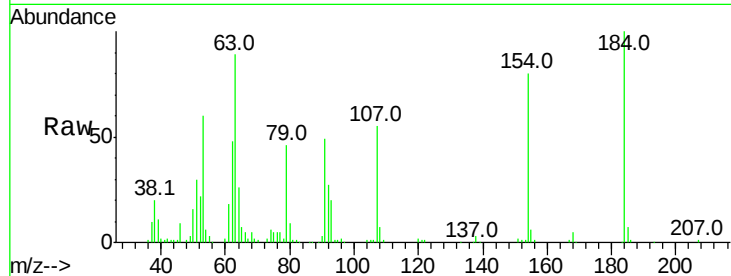
#53
2,4-Dinitrophenol
Concen: 94.255 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampled :
8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	244821		
63	89.0	69.2	103.8	
154	80.0	53.3	79.9#	

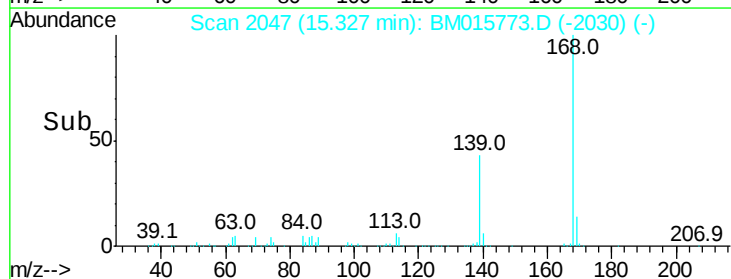
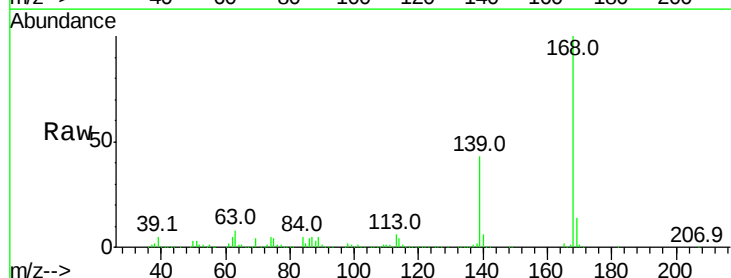
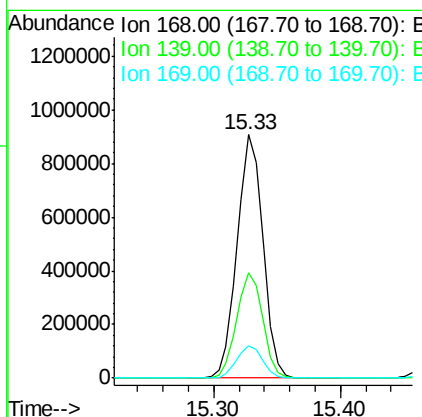
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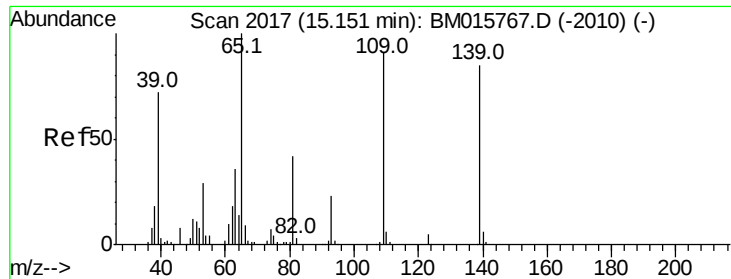
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#54
Dibenzofuran
Concen: 42.451 ng
RT: 15.33 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1273560		
139	43.3	27.3	40.9#	
169	13.6	10.6	16.0	





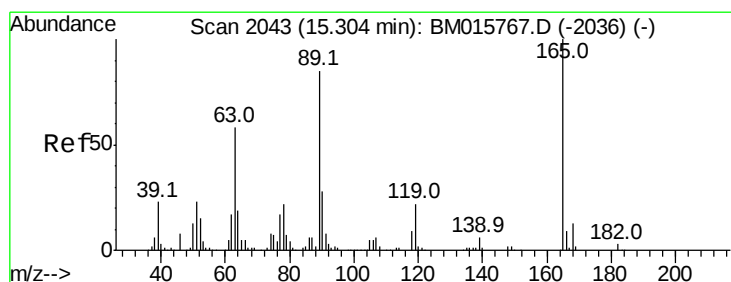
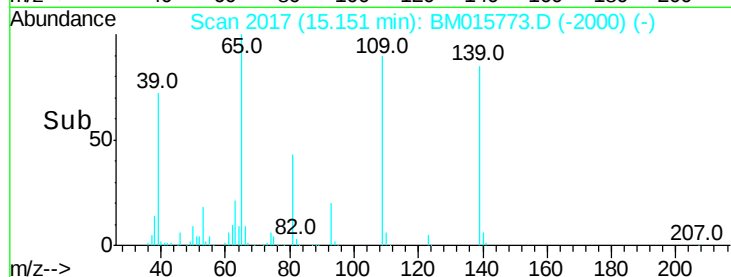
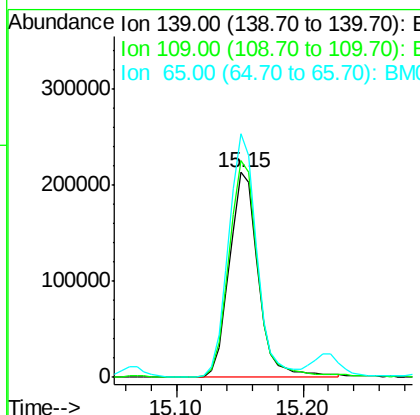
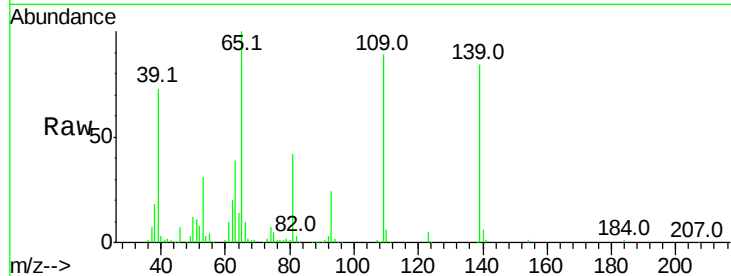
#55
4-Nitrophenol
Concen: 81.029 ng
RT: 15.15 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	105.9	130.0	170.0#	
65	118.9	130.0	170.0#	

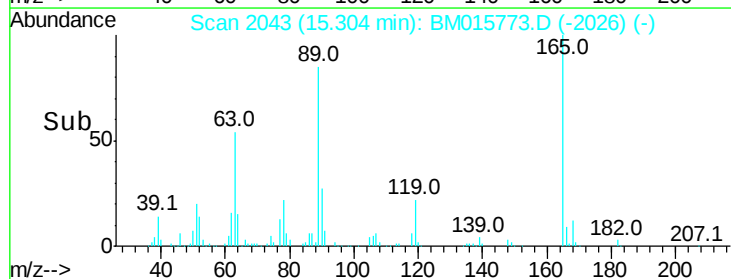
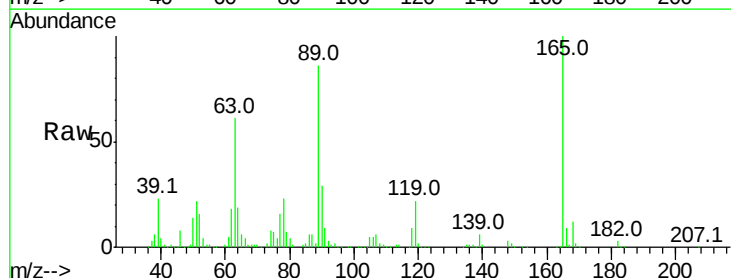
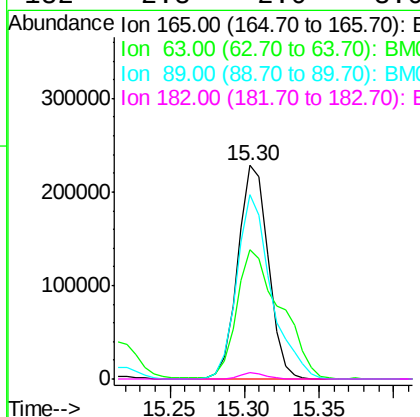
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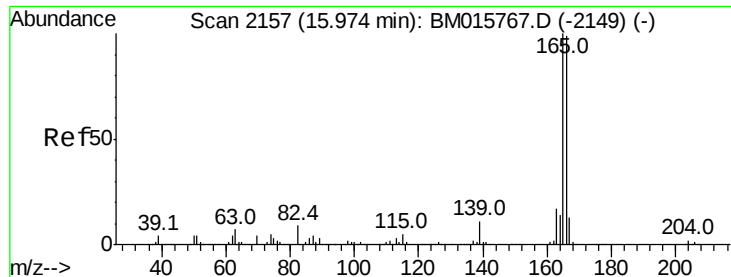
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#56
2,4-Dinitrotoluene
Concen: 43.843 ng
RT: 15.30 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.7	52.4	78.6	
89	86.1	72.4	108.6	
182	2.8	2.0	3.0	





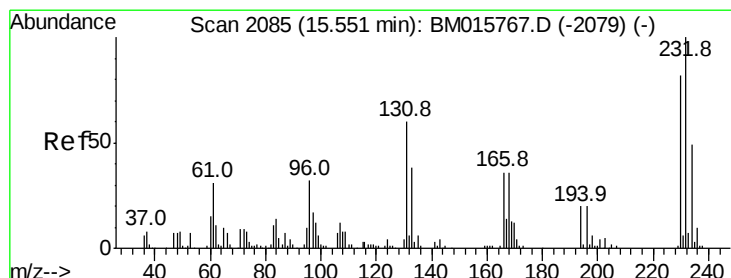
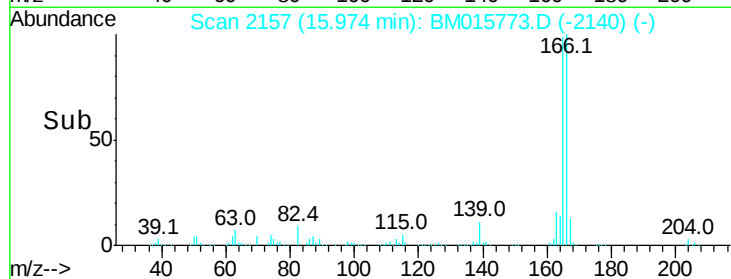
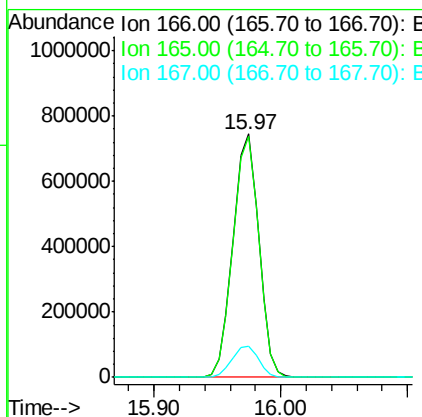
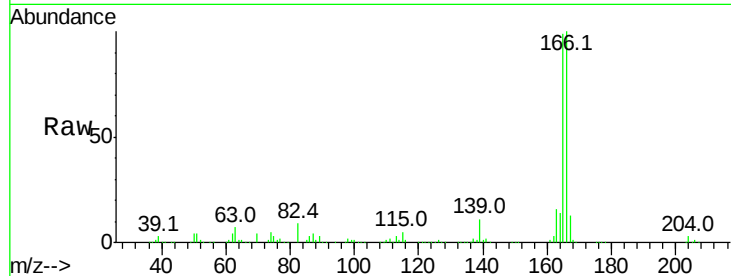
#57
 Fluorene
 Concen: 42.285 ng
 RT: 15.97 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	12.8	10.3	15.5

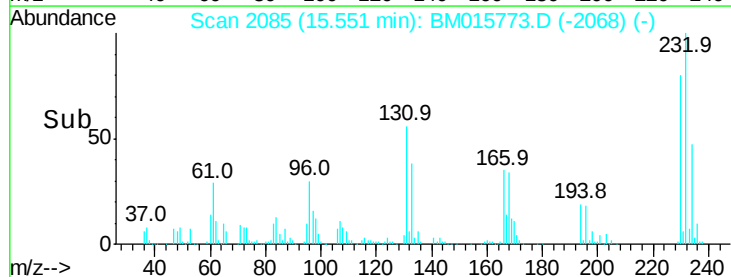
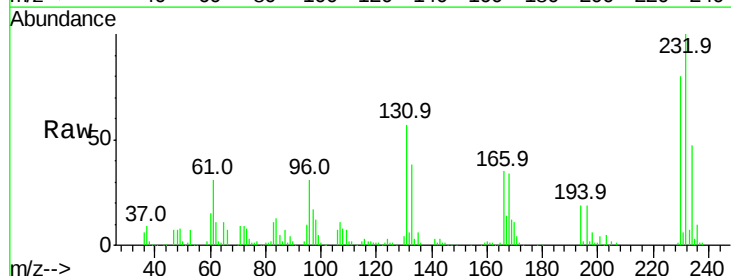
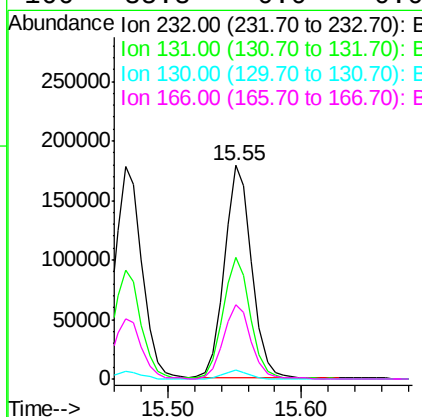
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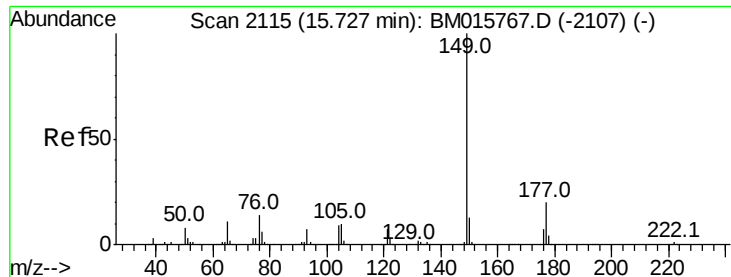
Sohil
 7/6/2018 5:21:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.466 ng
 RT: 15.55 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.2	0.0	0.0#
130	3.6	0.0	0.0#
166	35.8	0.0	0.0#





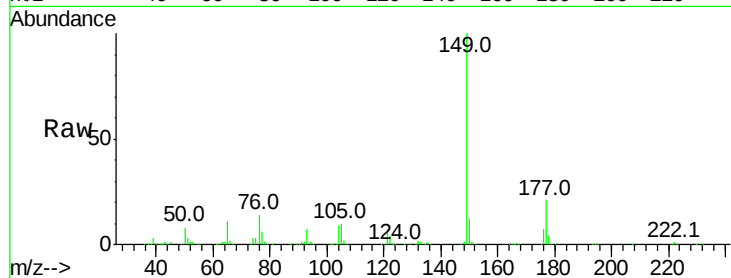
#59
Diethylphthalate
Concen: 40.845 ng
RT: 15.73 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	12.5	9.8	14.8

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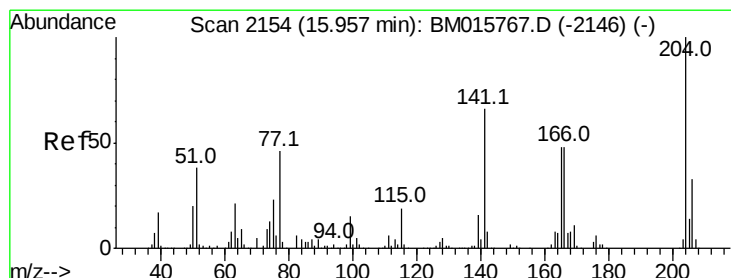
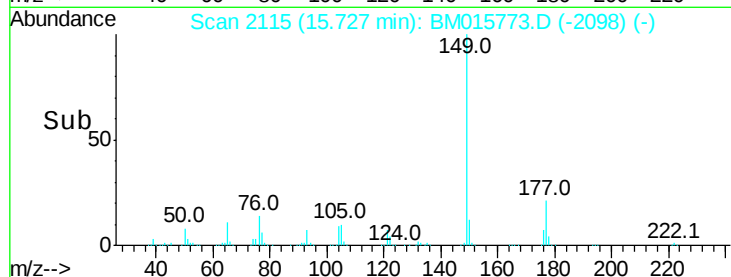
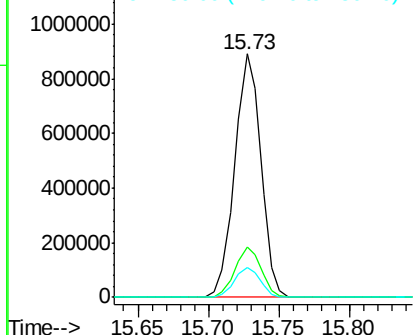


Abundance

Ion 149.00 (148.70 to 149.70): E

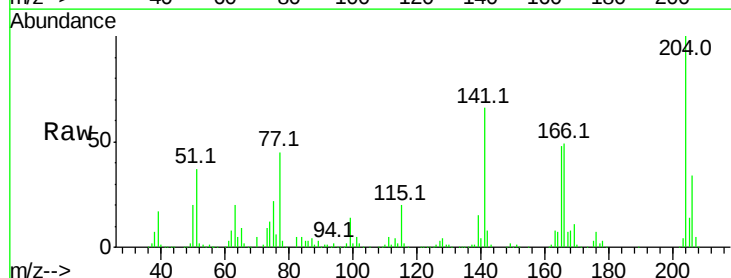
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 41.010 ng
RT: 15.96 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	66.5	45.2	67.8

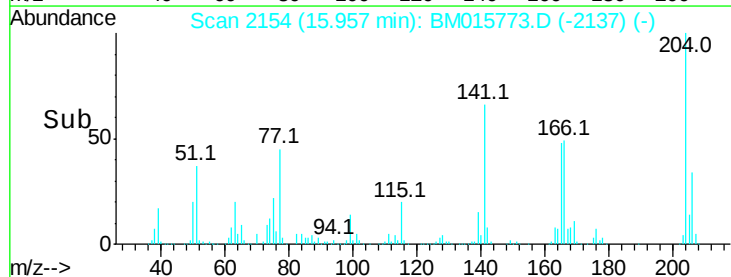
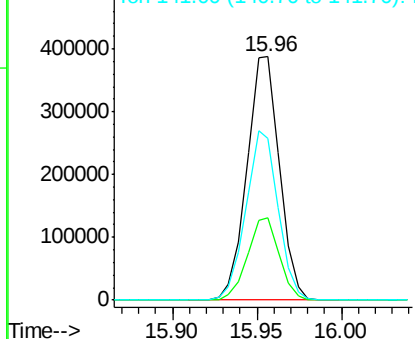


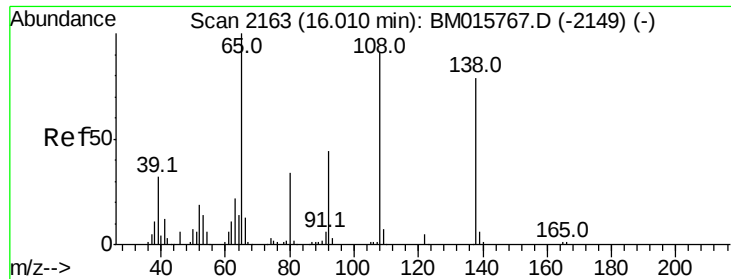
Abundance

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: 35.900 ng

RT: 16.01 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

ClientSampleId :

8782-AAMS

Tot Ion:138 Resp: 208557

Ion Ratio Lower Upper

138 100

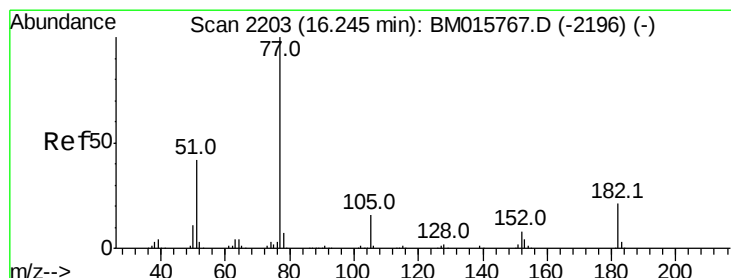
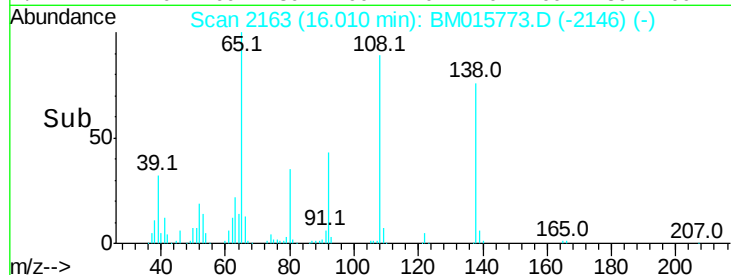
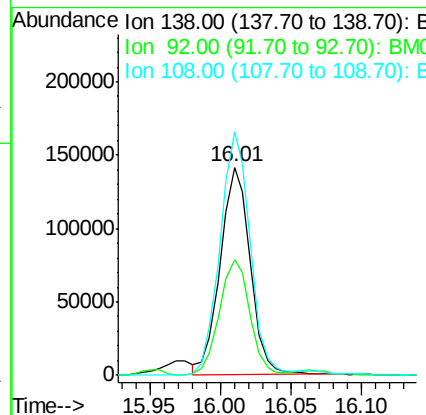
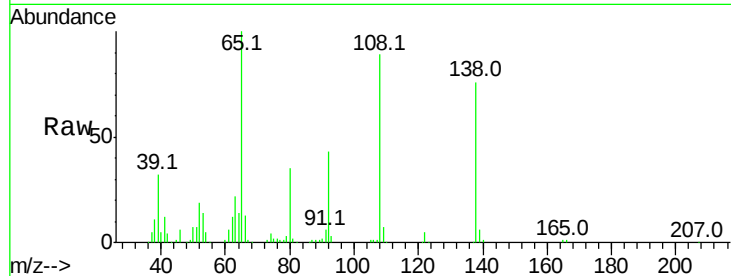
92 55.9 16.7 56.7

108 117.1 37.6 77.6#

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#62

Azobenzene

Concen: 44.832 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion: 77 Resp: 1181724

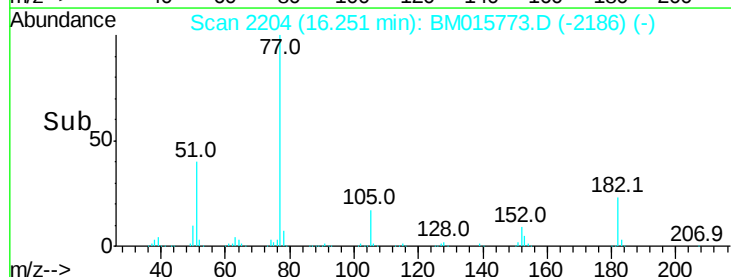
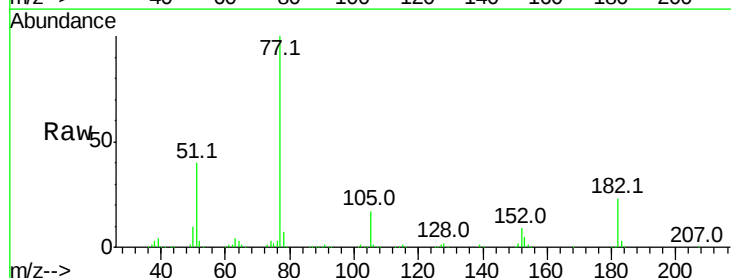
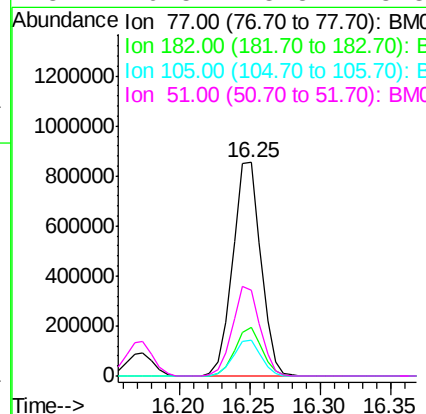
Ion Ratio Lower Upper

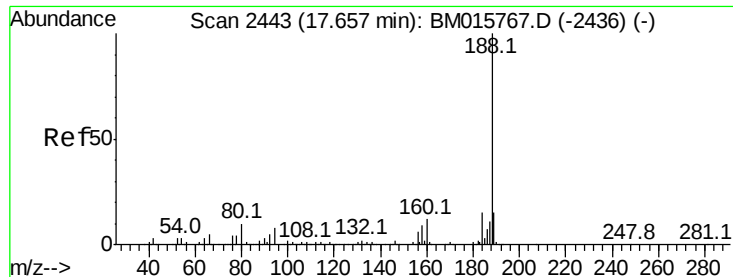
77 100

182 22.6 6.5 46.5

105 17.0 3.8 43.8

51 40.5 5.5 45.5





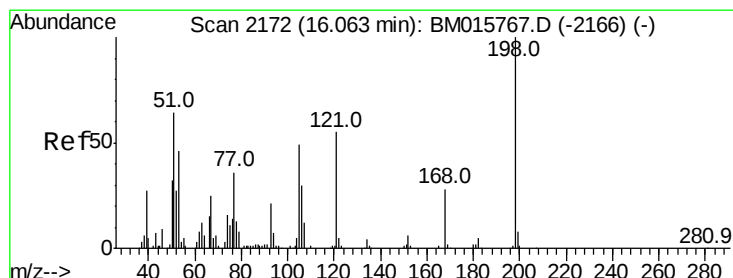
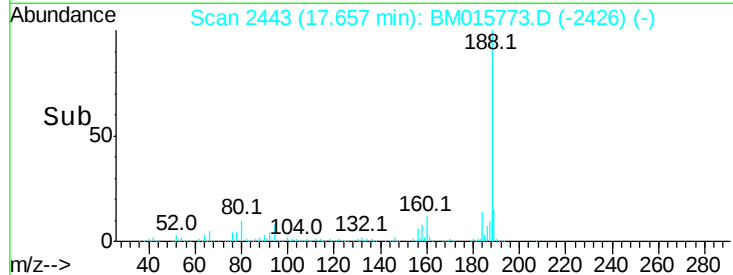
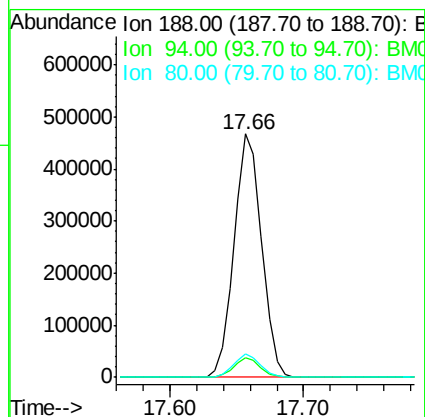
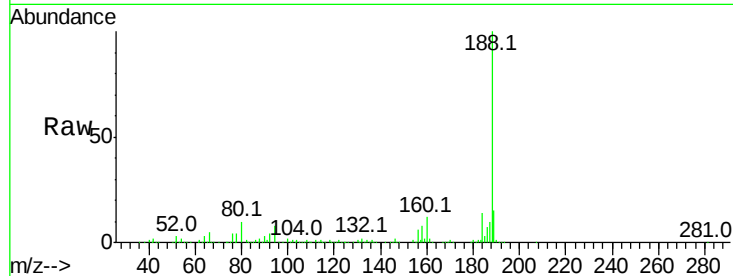
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.66 min Scan# 2443
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	8.7	13.1#
80	9.5	9.3	13.9

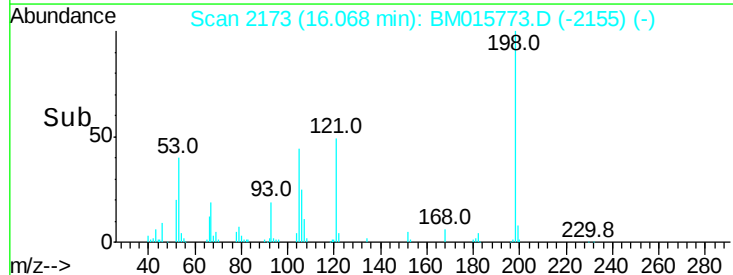
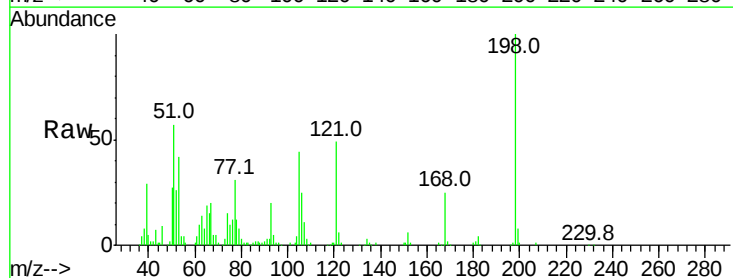
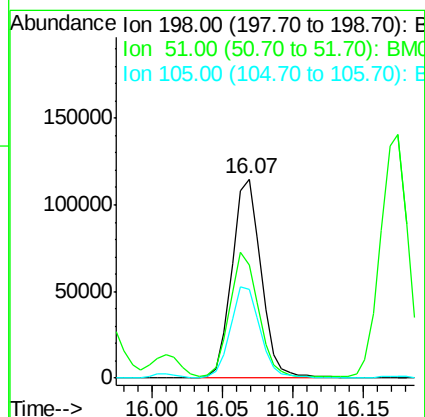
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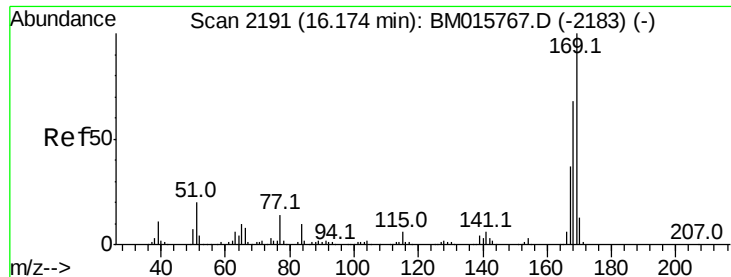
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.655 ng
RT: 16.07 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.0	28.8	68.8
105	44.3	30.5	70.5





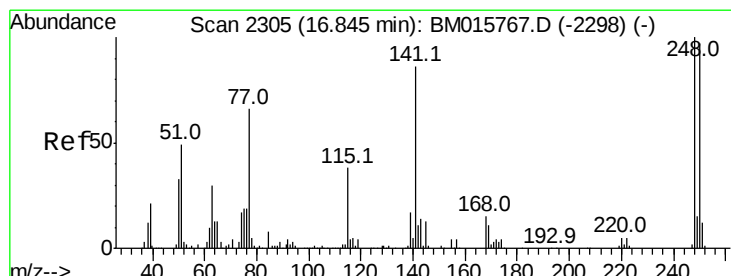
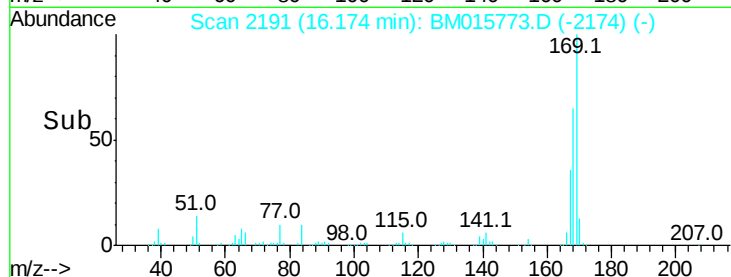
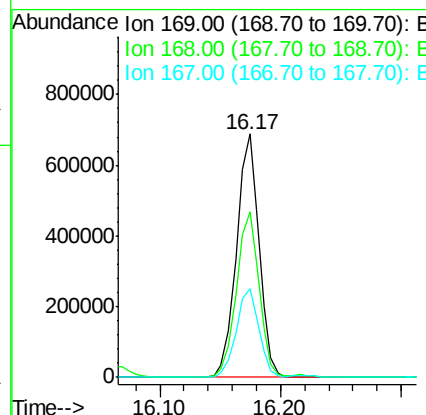
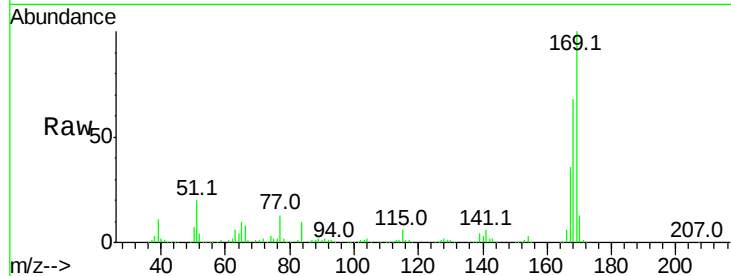
#65
n-Nitrosodiphenylamine
Concen: 38.774 ng
RT: 16.17 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	893548		
168	67.8		53.9	80.9
167	36.3		28.9	43.3

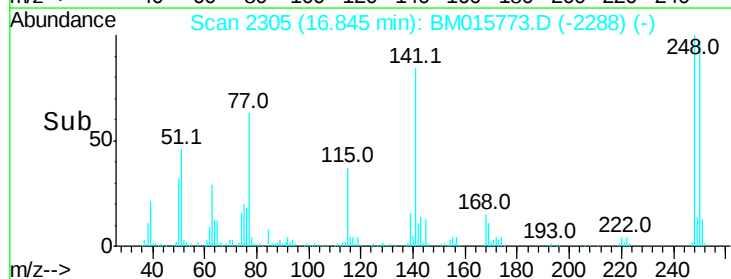
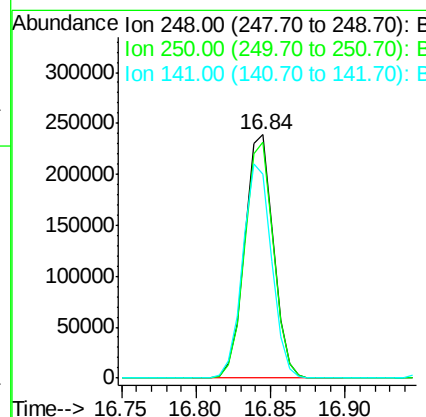
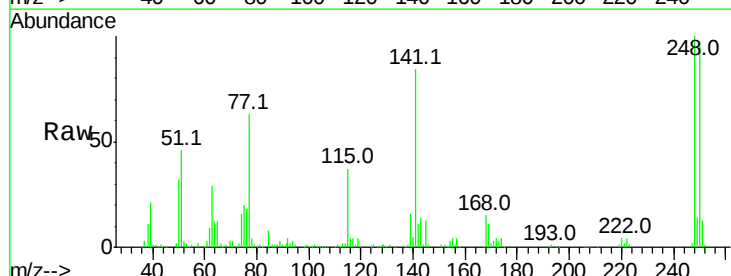
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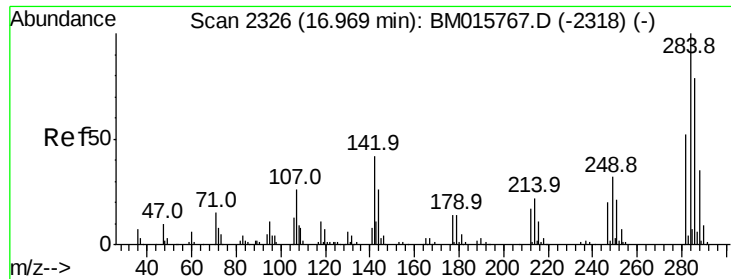
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 42.273 ng
RT: 16.84 min Scan# 2305
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	317434		
250	96.7		77.4	116.0
141	84.0		45.2	67.8#





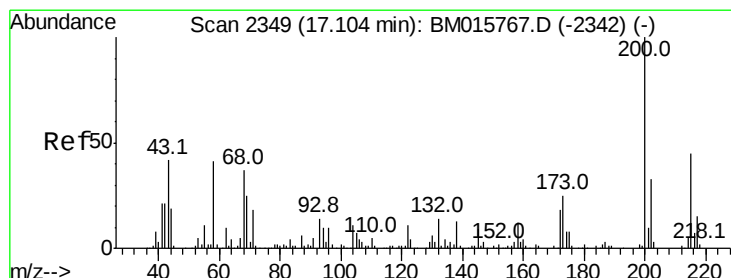
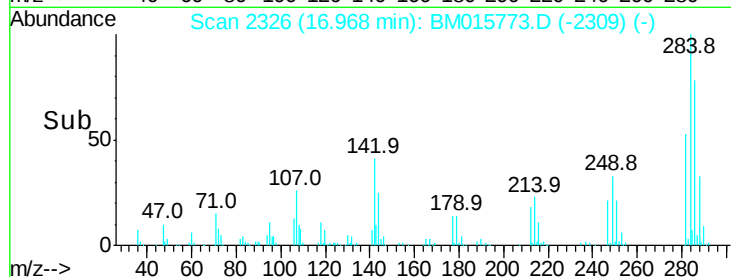
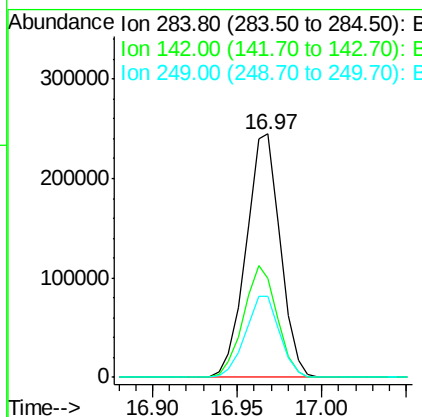
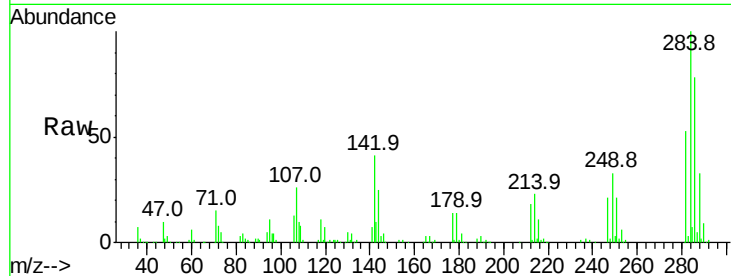
#67
Hexachlorobenzene
Concen: 41.097 ng
RT: 16.97 min Scan# 2326
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	344847		
142	40.6	20.4	30.6	#
249	33.4	23.8	35.6	

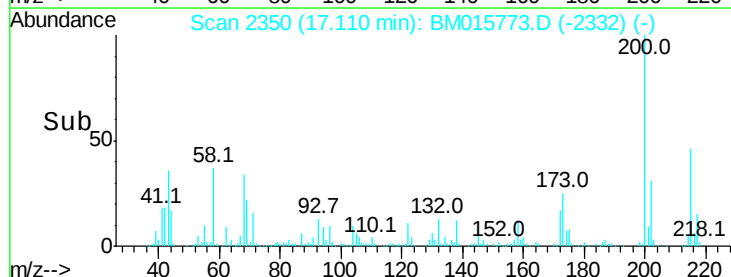
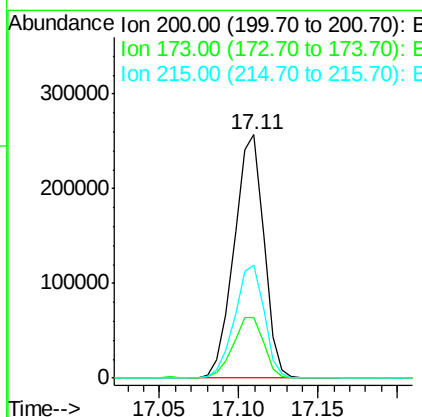
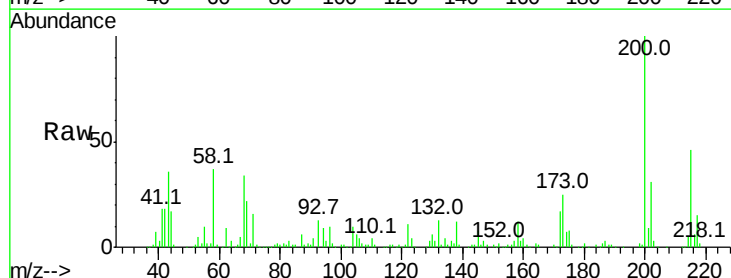
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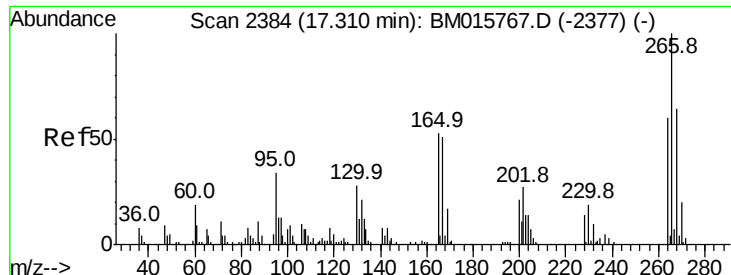
Sohil
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#68
Atrazine
Concen: 44.136 ng
RT: 17.11 min Scan# 2350
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	334553		
173	25.0	4.8	44.8	
215	46.3	26.9	66.9	





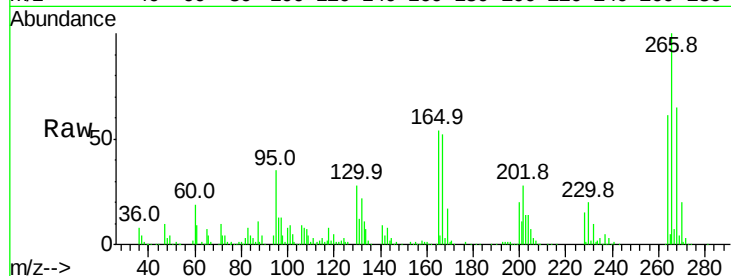
#69
 Pentachlorophenol
 Concen: 76.274 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

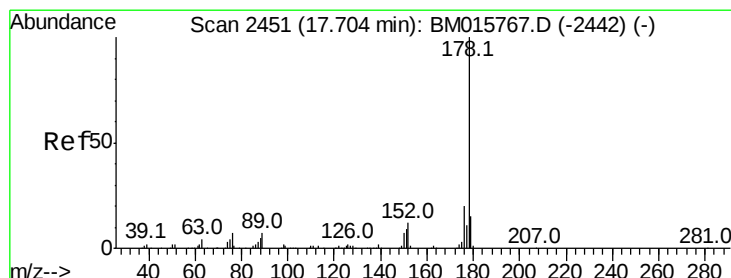
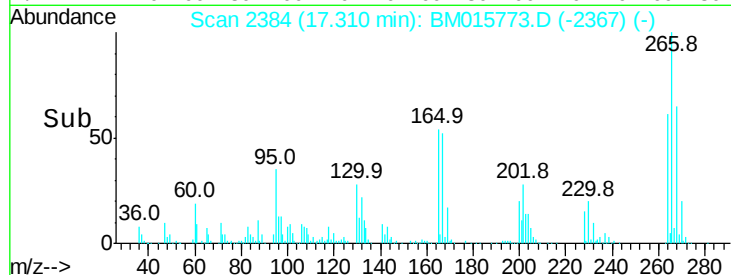
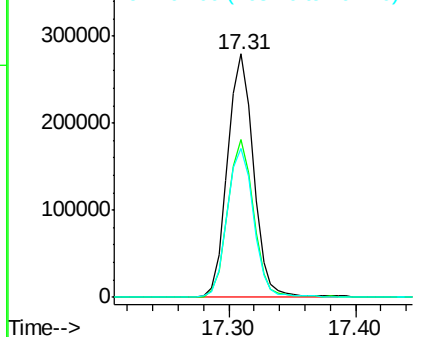
Tot Ion	Ratio	Resp	Lower	Upper
266	100	396034		
268	64.7	52.0	78.0	
264	61.2	49.0	73.4	

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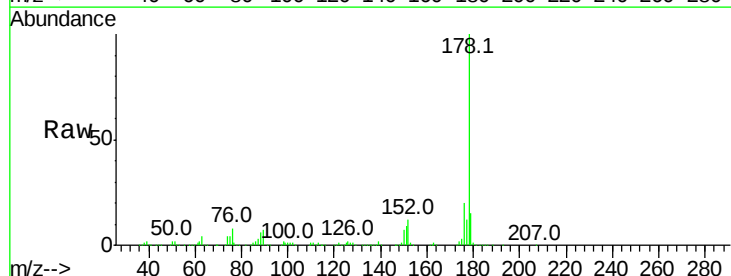


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

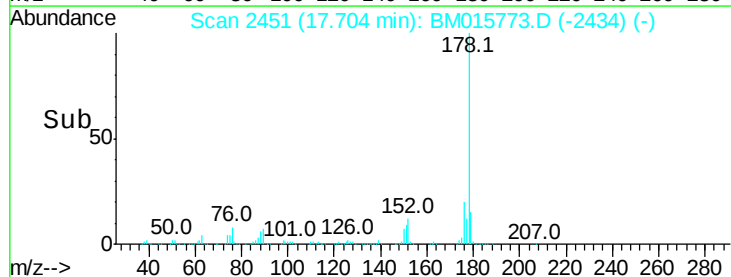
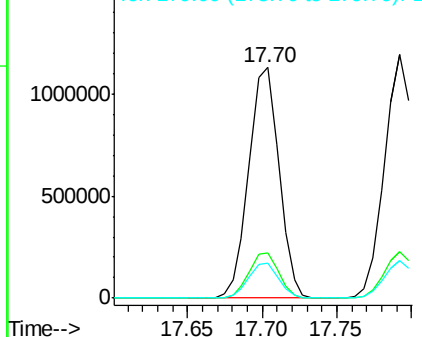


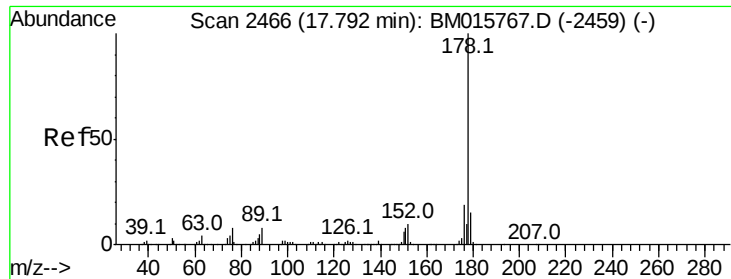
#70
 Phenanthrene
 Concen: 41.178 ng
 RT: 17.70 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1584422		
176	19.5	15.2	22.8	
179	15.0	12.1	18.1	



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





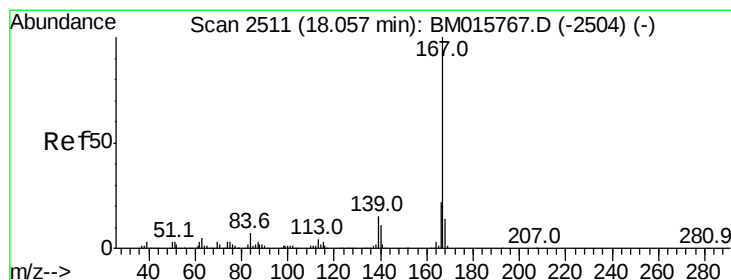
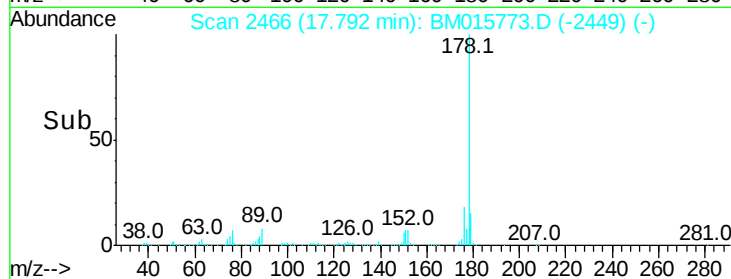
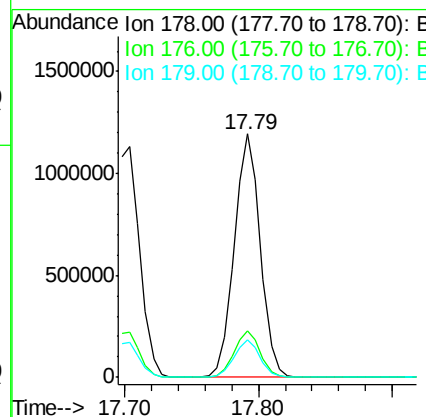
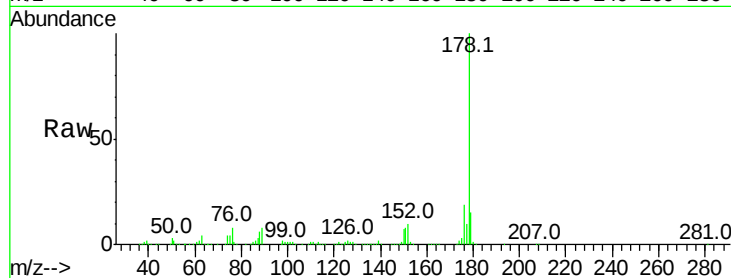
#71
 Anthracene
 Concen: 42.919 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	15.5	12.6	19.0

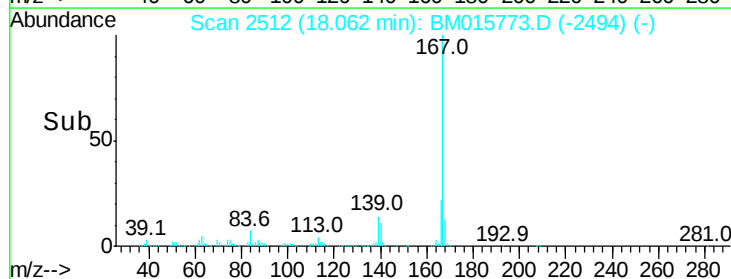
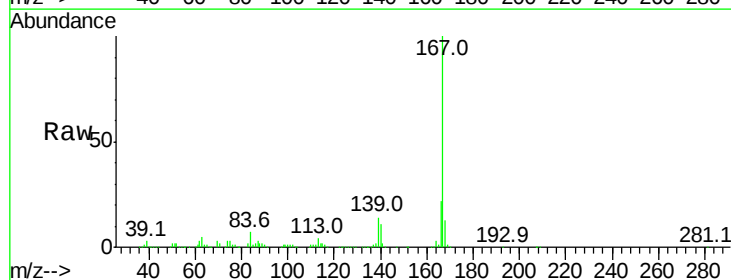
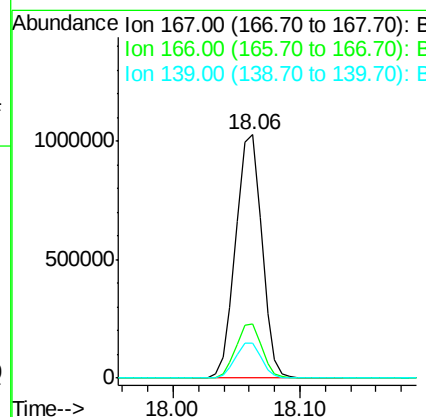
Manual Integrations
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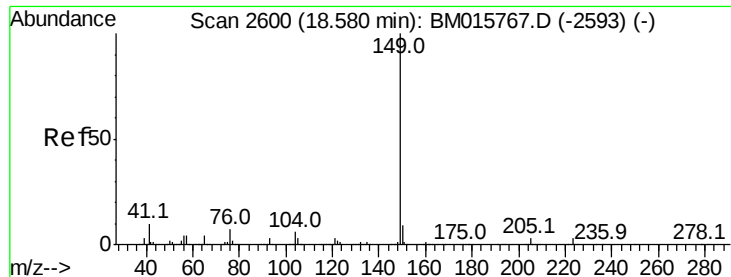
Sohil
 7/6/2018 5:21:43 PM



#72
 Carbazole
 Concen: 41.642 ng
 RT: 18.06 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	14.5	10.8	16.2





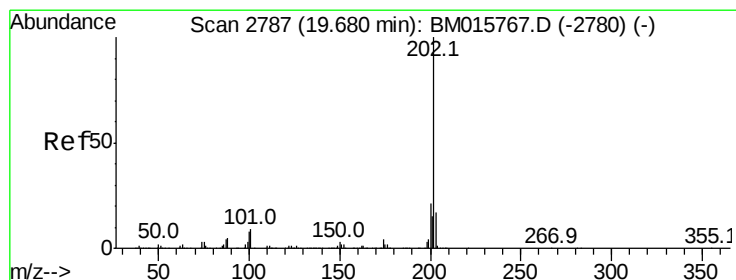
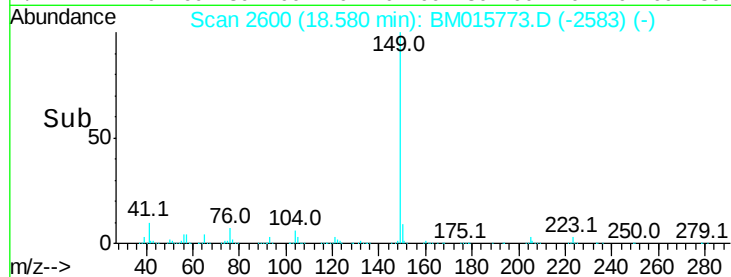
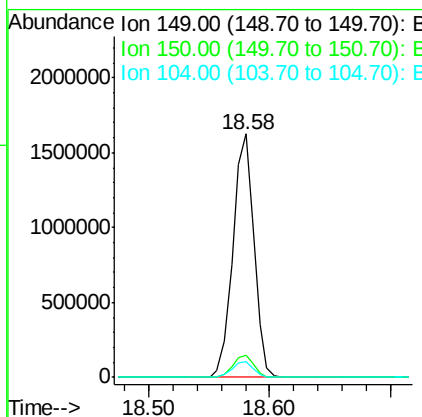
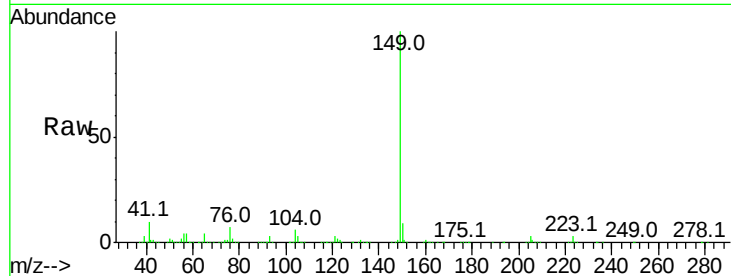
#73
Di-n-butylphthalate
Concen: 41.560 ng
RT: 18.58 min Scan# 2600
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.3	3.7	5.5

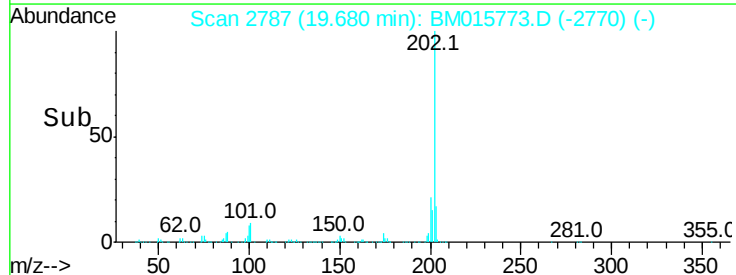
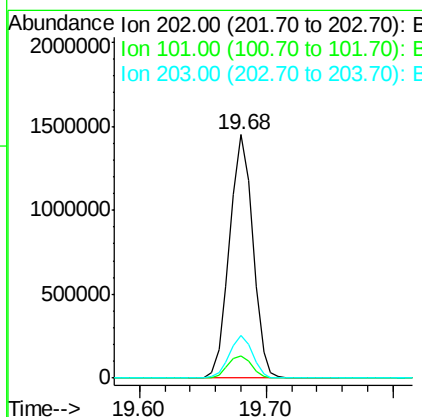
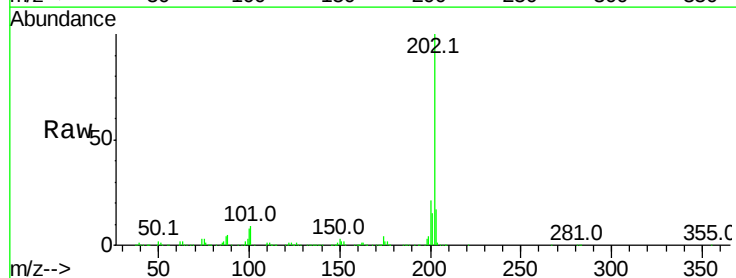
Manual Integrations
APPROVED

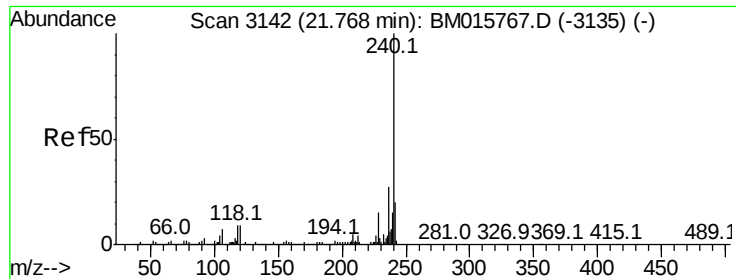
Sohil
7/6/2018 5:21:43 PM



#74
Fluoranthene
Concen: 41.752 ng
RT: 19.68 min Scan# 2787
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

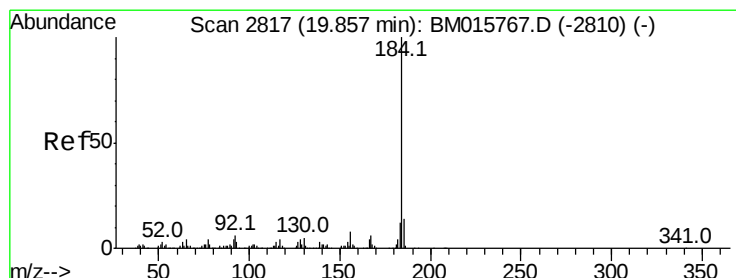
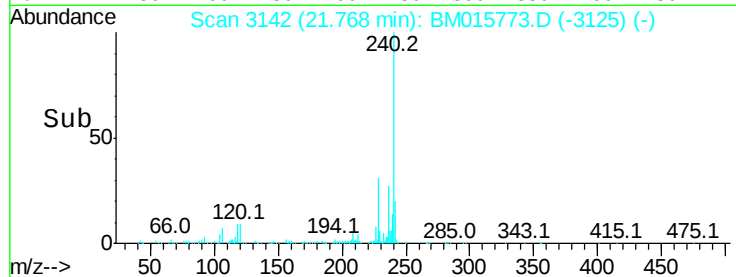
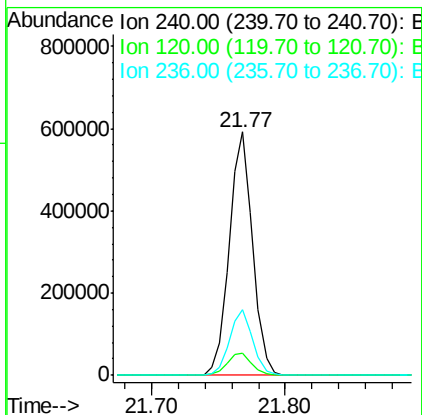
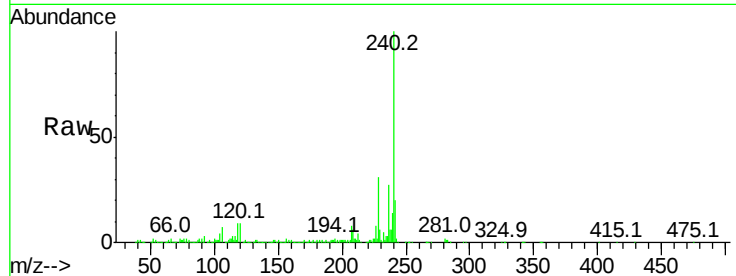
ClientSampleId :

8782-AAMS

Tot Ion:	240	Resp:	723908
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.2	12.2
236	26.9	20.0	30.0

Manual Integrations
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Sohil
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#76

Benzidine

Concen: 12.768 ng

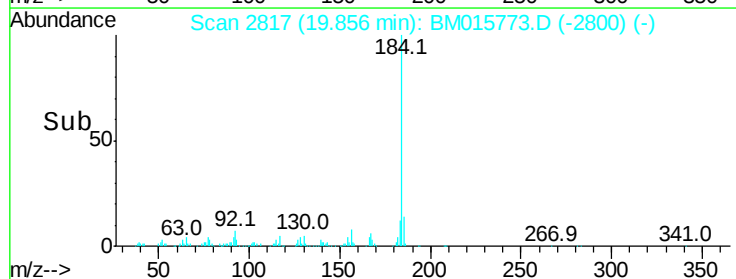
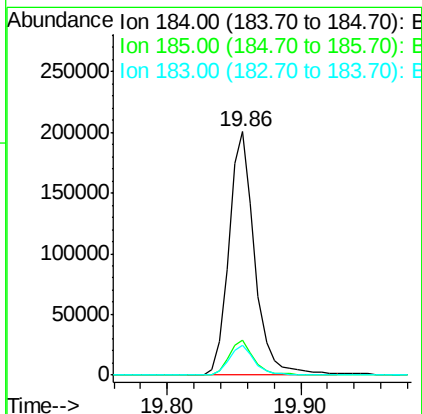
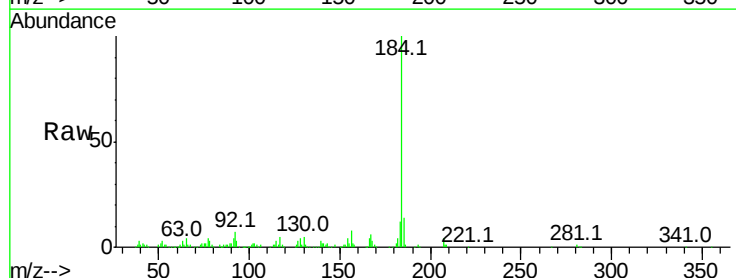
RT: 19.86 min Scan# 2817

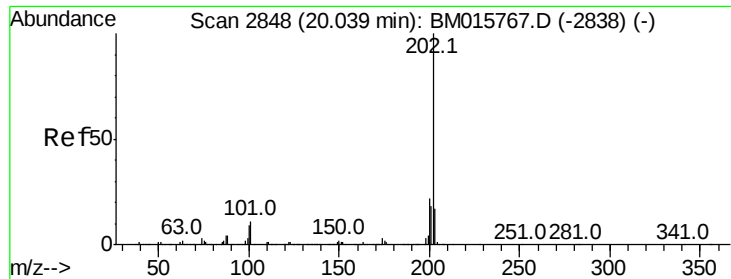
Delta R.T. -0.00 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion:	184	Resp:	270811
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.3	16.9
183	12.1	8.9	13.3





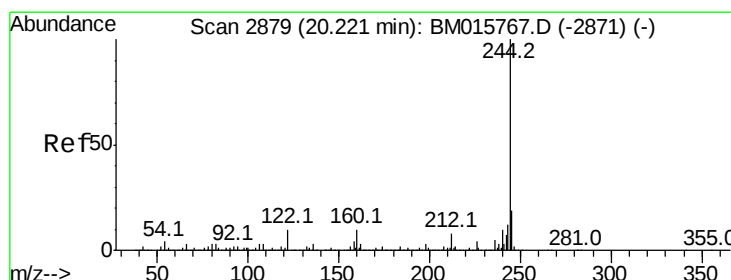
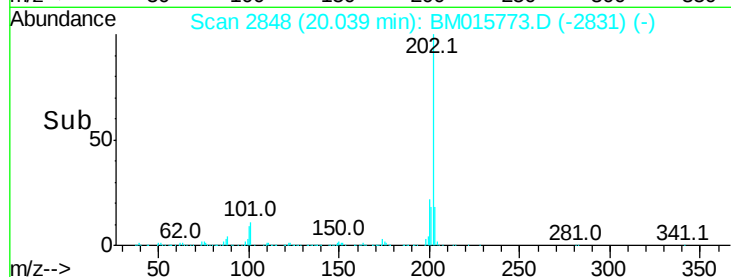
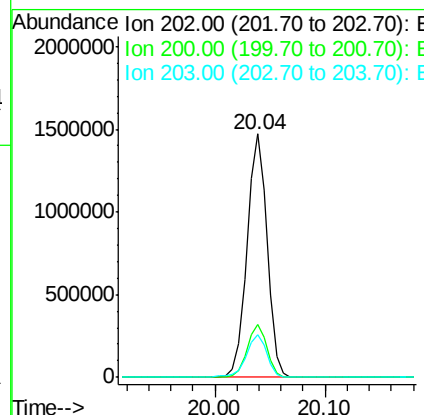
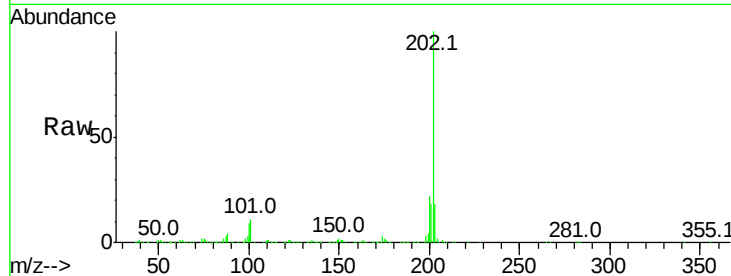
#77
Pvrene
Concen: 41.706 ng
RT: 20.04 min Scan# 2848
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.9	25.3
203	17.6	14.1	21.1

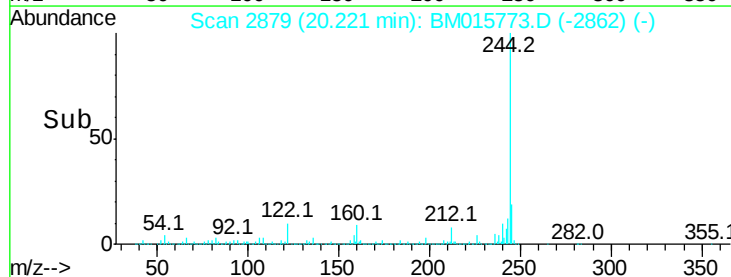
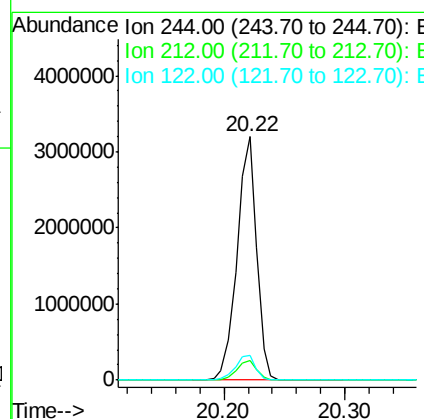
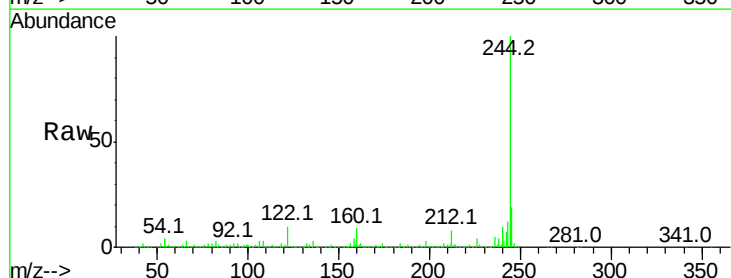
Manual Integrations
APPROVED

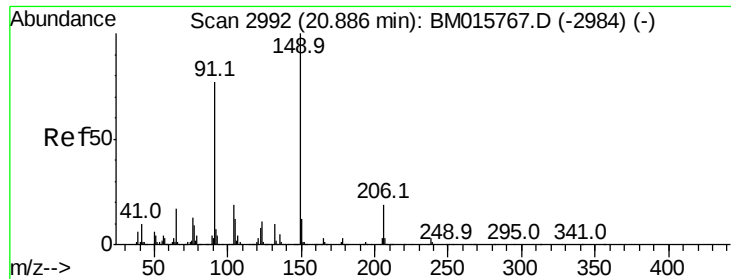
Sohil
7/6/2018 5:21:43 PM



#78
Terphenyl-d14
Concen: 41.706 ng
RT: 20.22 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	9.9	6.2	9.4#





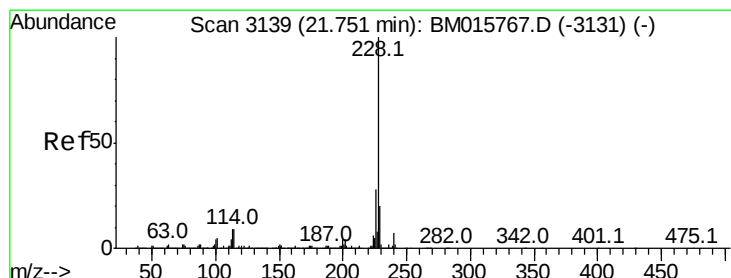
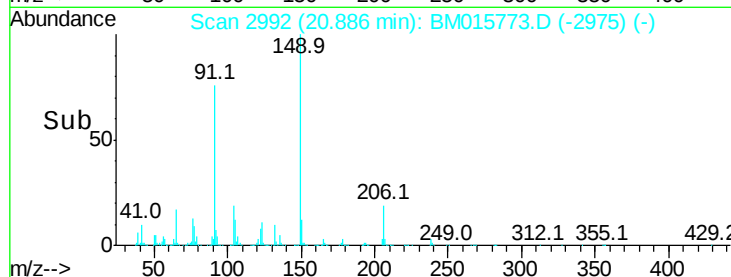
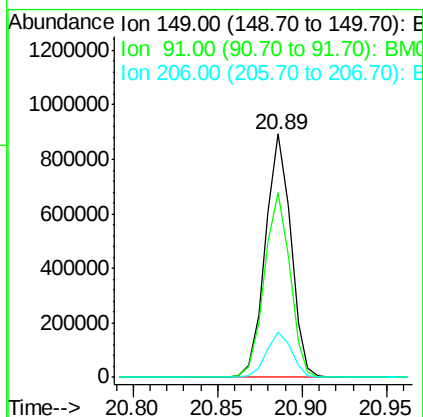
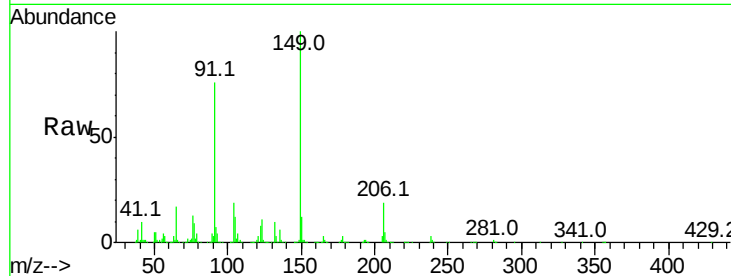
#79
Butylbenzylphthalate
Concen: 42.722 ng
RT: 20.89 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.8	50.1	75.1#
206	18.5	16.2	24.2

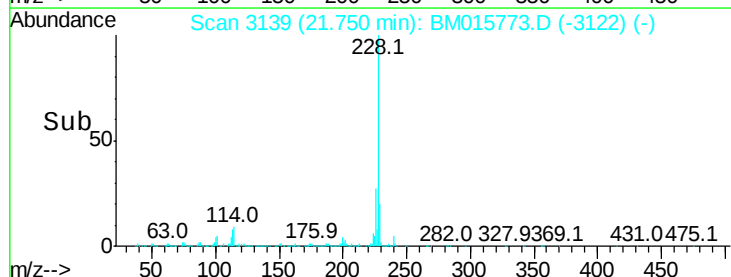
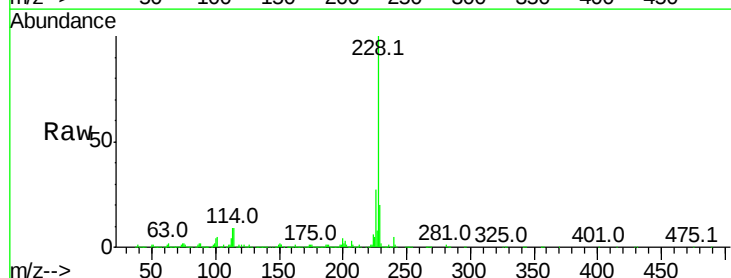
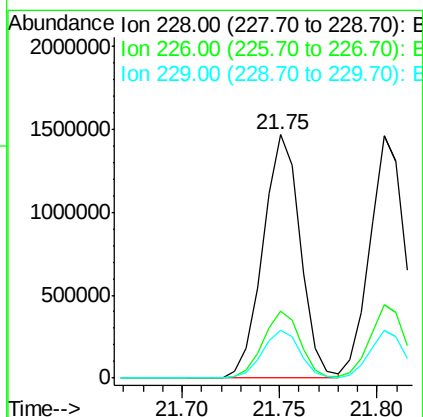
Manual Integrations
APPROVED

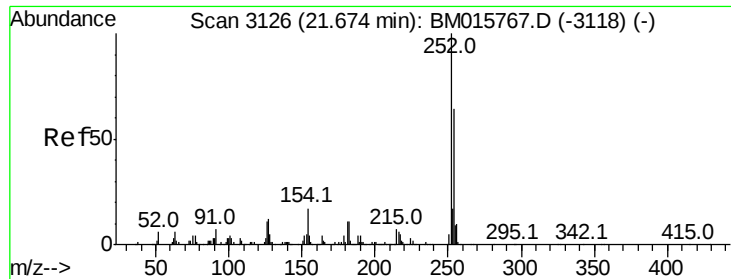
Sohil
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#80
Benzo(a)anthracene
Concen: 42.368 ng
RT: 21.75 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.7	16.0	24.0





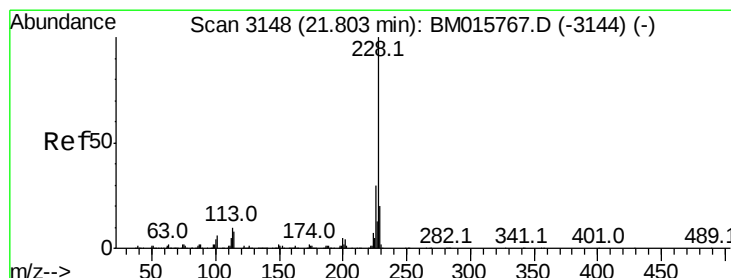
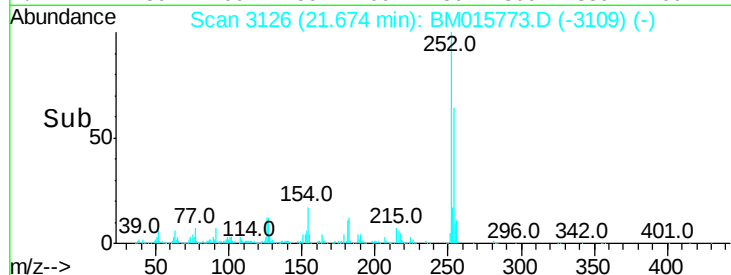
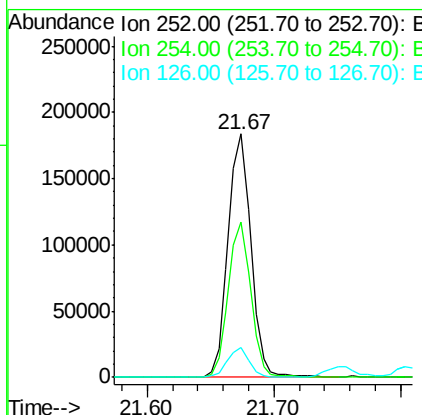
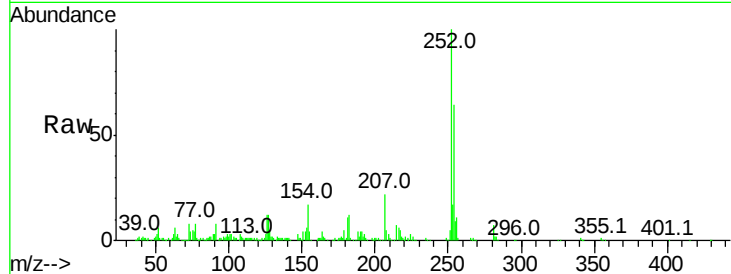
#81
 3,3'-Dichlorobenzidine
 Concen: 13.962 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampled :
 8782-AAMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	51.9	77.9
126	12.3	9.8	14.8

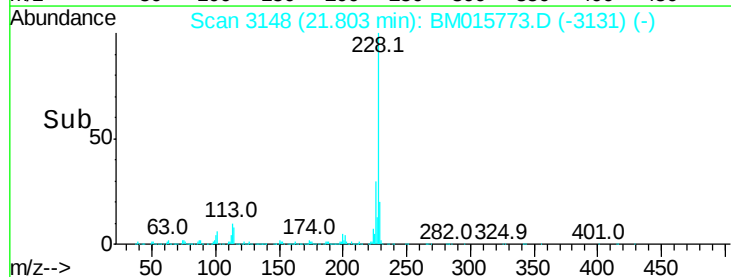
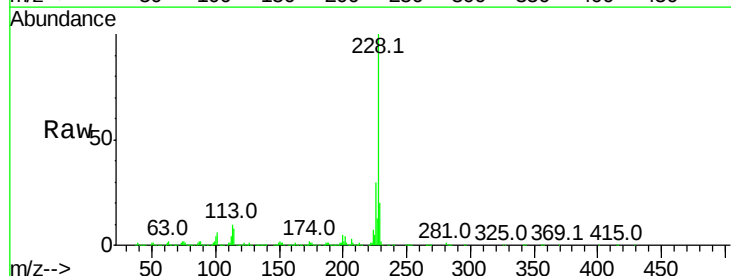
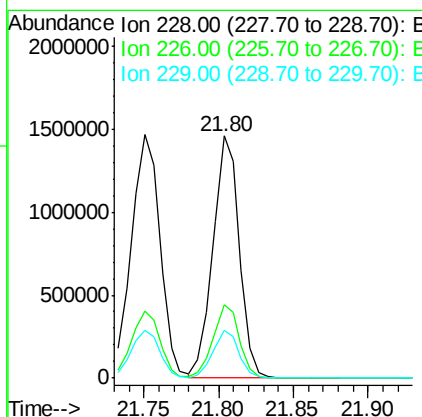
Manual Integrations
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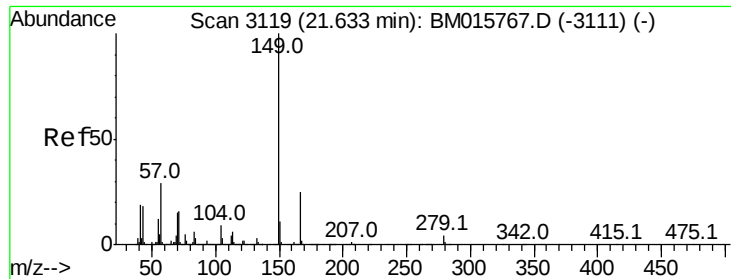
Sohil
 7/6/2018 5:21:43 PM



#82
 Chrysene
 Concen: 41.989 ng
 RT: 21.80 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.8	15.5	23.3





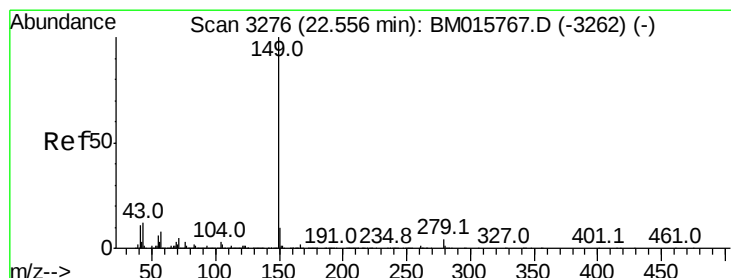
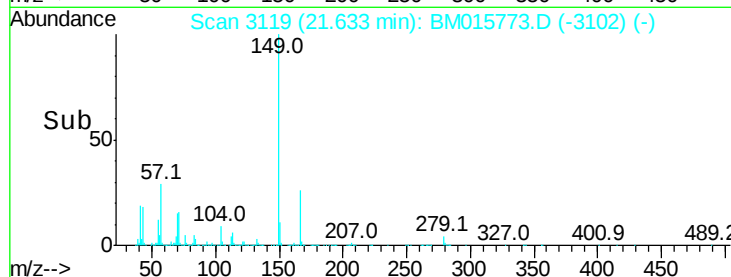
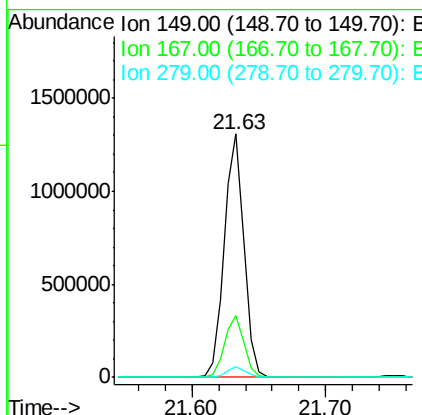
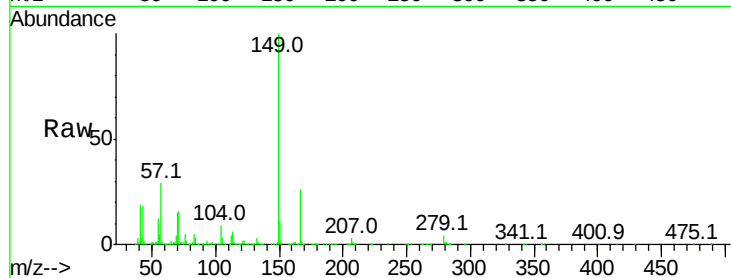
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.104 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.5	22.4	33.6
279	4.1	3.4	5.0

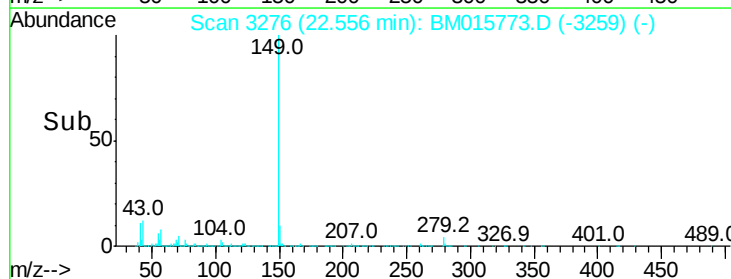
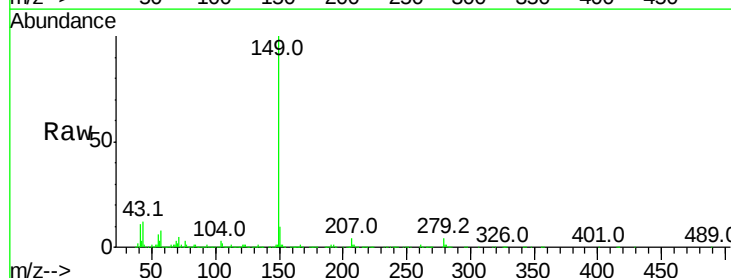
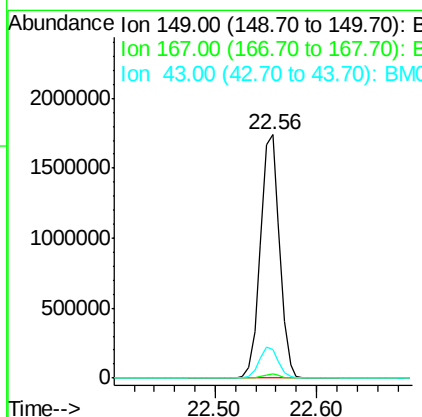
Manual Integrations
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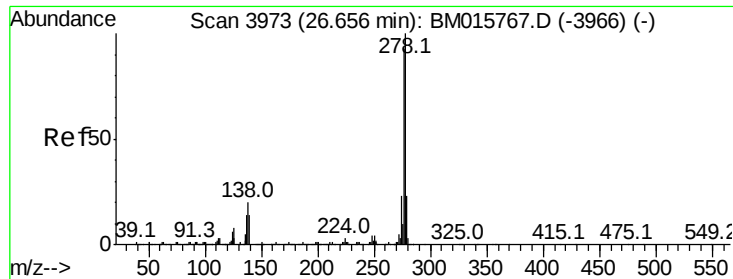
Sohil
 7/6/2018 5:21:43 PM



#84
 Di-n-octyl phthalate
 Concen: 43.011 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. -0.00 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.7	7.3	10.9





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.548 ng

RT: 26.66 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Instrument :

BNA_M

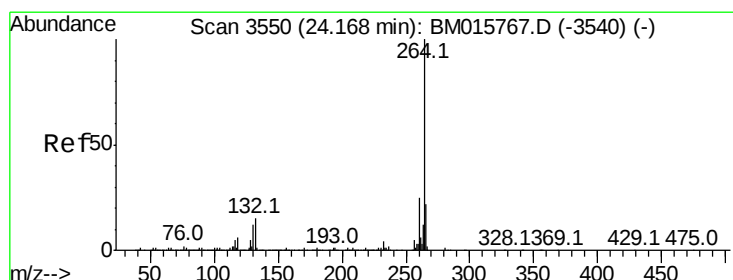
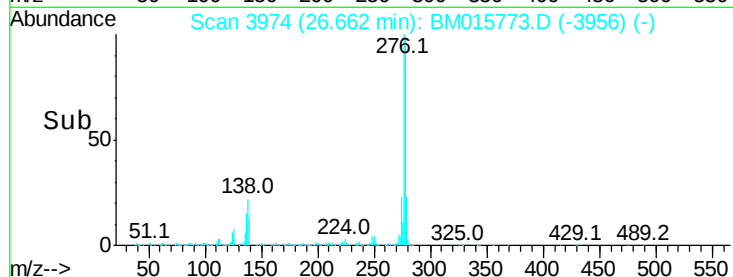
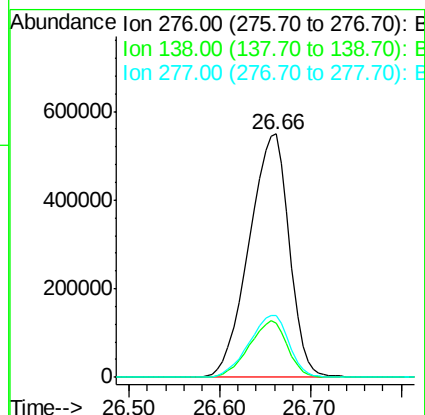
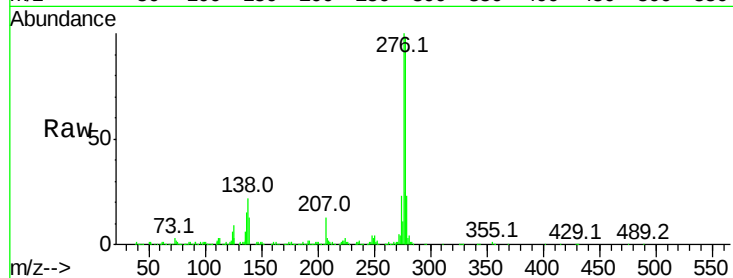
ClientSampleId :

8782-AAMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.4	20.0	30.0

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

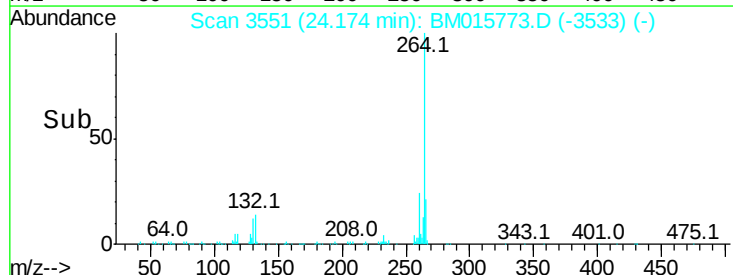
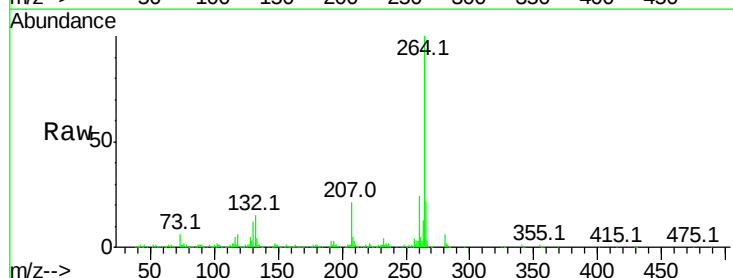
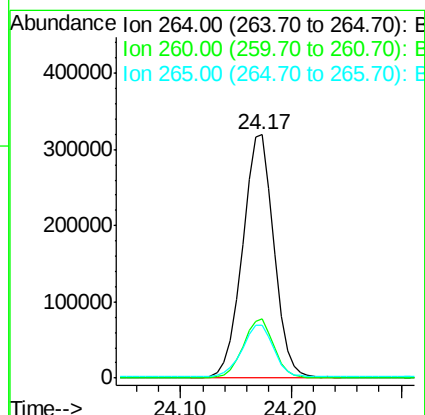
RT: 24.17 min Scan# 3551

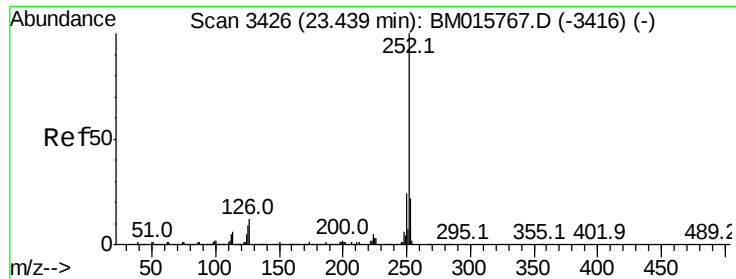
Delta R.T. 0.01 min

Lab File: BM015773.D

Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.5	17.3	25.9





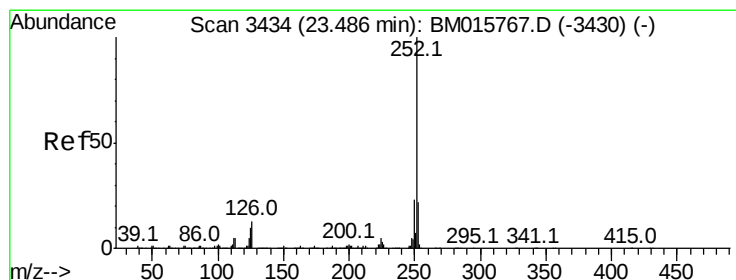
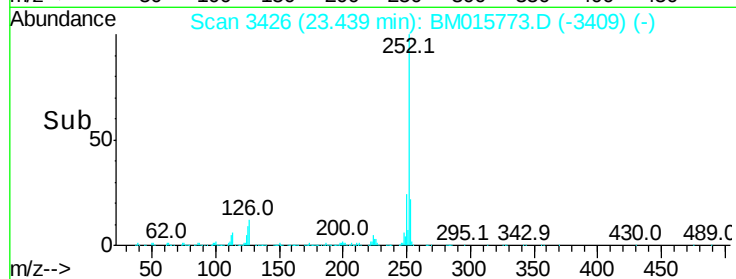
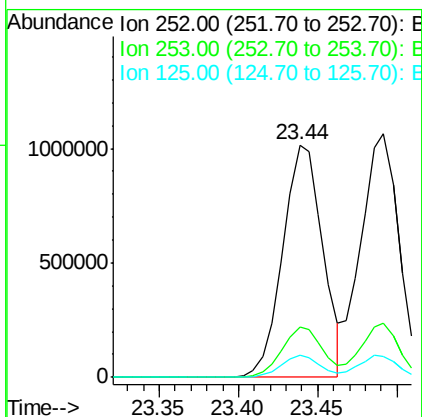
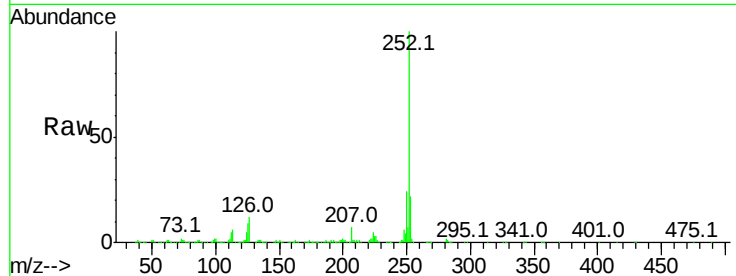
#87
Benzo(b)fluoranthene
Concen: 41.486 ng
RT: 23.44 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.3	9.9	14.9

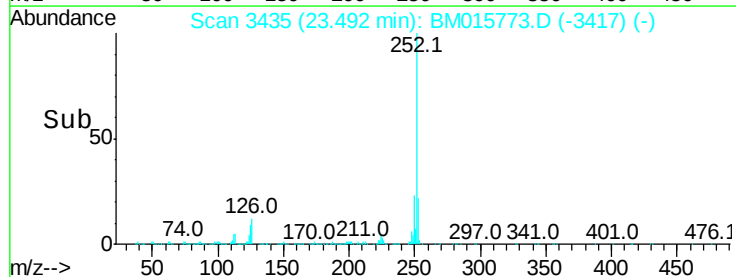
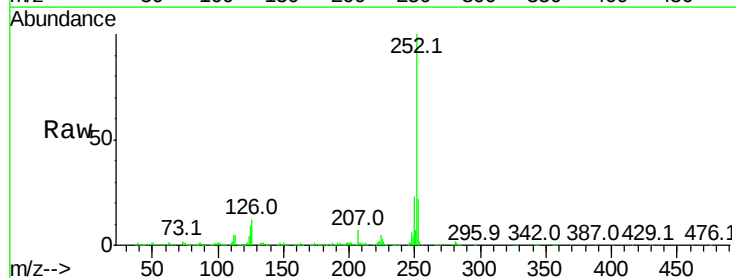
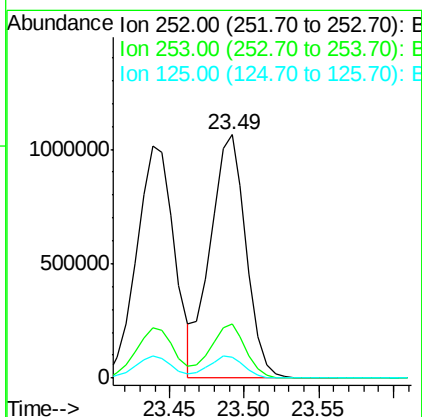
Manual Integrations
APPROVED

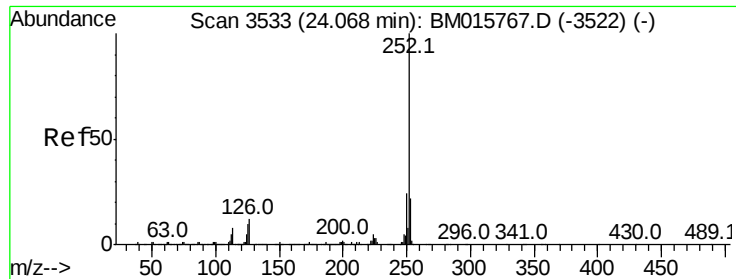
Sohil
7/6/2018 5:21:43 PM



#88
Benzo(k)fluoranthene
Concen: 42.644 ng
RT: 23.49 min Scan# 3435
Delta R.T. 0.01 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.6	8.1	12.1





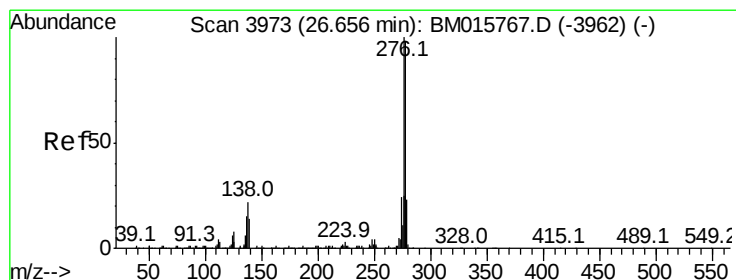
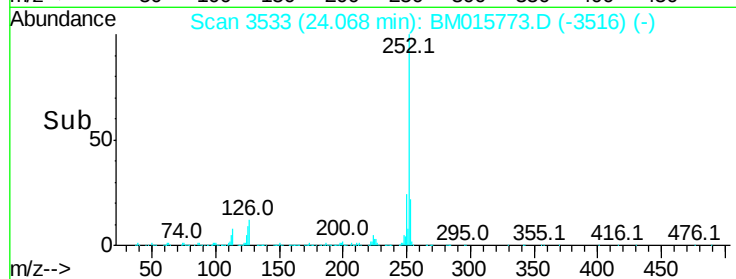
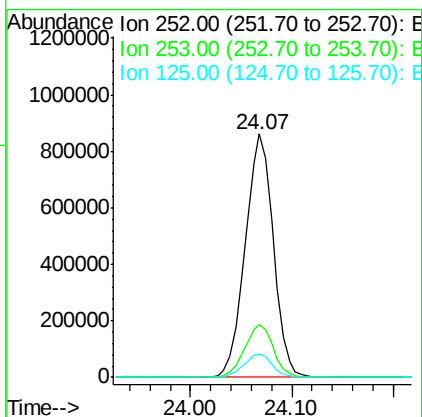
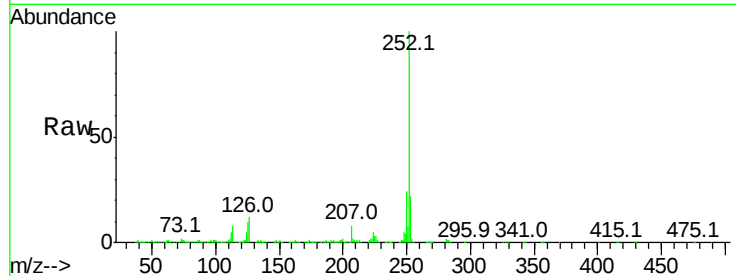
#89
Benzo(a)pyrene
Concen: 43.897 ng
RT: 24.07 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Instrument :
BNA_M
ClientSampleId :
8782-AAMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	9.6	7.4	11.2

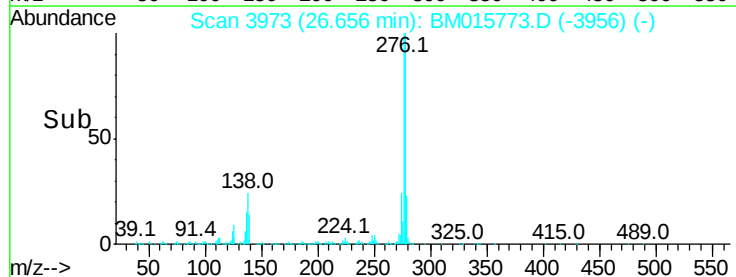
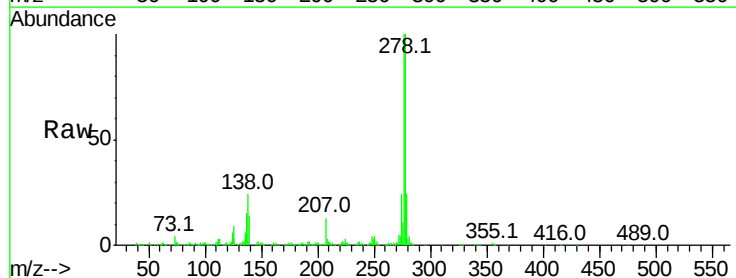
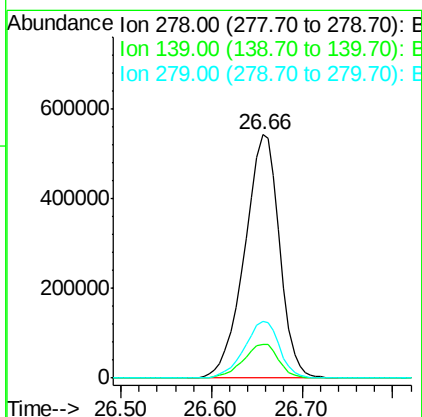
Manual Integrations
APPROVED

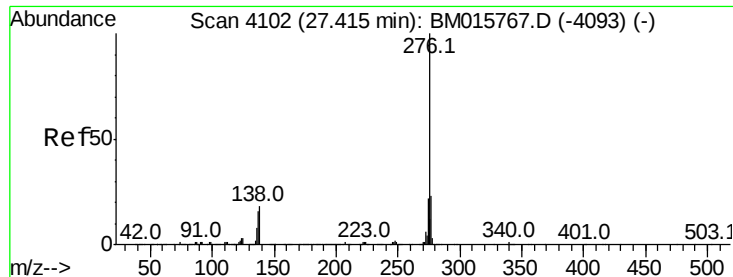
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.939 ng
RT: 26.66 min Scan# 3973
Delta R.T. -0.00 min
Lab File: BM015773.D
Acq: 05 Jul 2018 18:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	13.4	20.0
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.137 ng
 RT: 27.42 min Scan# 4103
 Delta R.T. 0.01 min
 Lab File: BM015773.D
 Acq: 05 Jul 2018 18:39

Instrument :
 BNA_M
 ClientSampleId :
 8782-AAMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	18.6	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:43 PM

