

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022119\
 Data File : BM018897.D
 Acq On : 21 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1538-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Manual Integrations
 APPROVED

Sohil
 2/22/2019 9:32:39 AM

Quant Time: Feb 22 03:32:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	276719	20.00	ng	-0.02
21) Naphthalene-d8	10.49	136	1183025	20.00	ng	-0.02
39) Acenaphthene-d10	14.35	164	680115	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1551314	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1671275	20.00	ng	-0.01
87) Perylene-d12	23.54	264	1472137	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	2522900	149.38	ng	-0.01
7) Phenol-d6	6.88	99	3615594	151.97	ng	0.00
23) Nitrobenzene-d5	8.87	82	2346295	91.71	ng	-0.02
42) 2,4,6-Tribromophenol	15.85	330	1414759	144.31	ng	-0.01
45) 2-Fluorobiphenyl	12.96	172	4318659	84.29	ng	-0.02
79) Terphenyl-d14	19.73	244	6917457	85.38	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.25	88	236667	32.174	ng 98
3) Pyridine	3.64	79	710114	35.391	ng 98
4) n-Nitrosodimethylamine	3.56	42	246181	48.229	ng 89
6) Aniline	7.04	93	1200189	41.171	ng 98
8) 2-Chlorophenol	7.26	128	799597	43.122	ng 97
9) Benzaldehyde	6.86	77	406602	28.964	ng 98
10) Phenol	6.90	94	1164068	46.499	ng 98
11) bis(2-Chloroethyl)ether	7.14	93	769801	40.311	ng 99
12) 1,3-Dichlorobenzene	7.58	146	803699	38.547	ng 99
13) 1,4-Dichlorobenzene	7.73	146	823693	38.805	ng 100
14) 1,2-Dichlorobenzene	8.05	146	797749	39.126	ng 99
15) Benzyl Alcohol	7.95	79	804060	42.532	ng 99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	762819	41.272	ng 99
17) 2-Methylphenol	8.14	107	706968	44.370	ng 98
18) Hexachloroethane	8.76	117	303823	39.210	ng 96
19) n-Nitroso-di-n-propylamine	8.51	70	750235	40.726	ng 99
20) 3+4-Methylphenols	8.47	107	957095	43.501	ng 98
22) Acetophenone	8.53	105	1239318	38.147	ng # 98
24) Nitrobenzene	8.91	77	1066079	40.142	ng 100
25) Isophorone	9.43	82	1855879	45.461	ng 100
26) 2-Nitrophenol	9.61	139	427862	40.455	ng 99
27) 2,4-Dimethylphenol	9.67	122	736051	47.650	ng 98
28) bis(2-Chloroethoxy)methane	9.91	93	1094574	41.463	ng 99
29) 2,4-Dichlorophenol	10.14	162	762180	42.971	ng 99
30) 1,2,4-Trichlorobenzene	10.35	180	786710	38.407	ng 95
31) Naphthalene	10.53	128	2444653	42.370	ng 99
32) Benzoic acid	9.80	122	257617	19.119	ng 94
33) 4-Chloroaniline	10.66	127	831030	32.221	ng 99
34) Hexachlorobutadiene	10.80	225	423652	35.632	ng 99
35) Caprolactam	11.48	113	249610m	34.483	ng
36) 4-Chloro-3-methylphenol	11.78	107	894811	41.843	ng 99
37) 2-Methylnaphthalene	12.15	142	1814419	44.666	ng 100
38) 1-Methylnaphthalene	12.37	142	1719230	43.280	ng 100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	843375	38.765	ng 99

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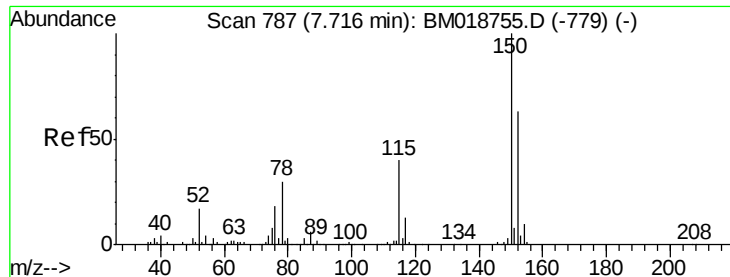
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	899098	80.830	nq	99
43) 2,4,6-Trichlorophenol	12.77	196	602904	41.861	nq	99
44) 2,4,5-Trichlorophenol	12.85	196	643520	42.629	nq	99
46) 1,1'-Biphenyl	13.17	154	2286088	39.050	nq	100
47) 2-Chloronaphthalene	13.22	162	1791348	39.616	nq	100
48) 2-Nitroaniline	13.45	65	645370	42.974	nq	99
49) Acenaphthylene	14.07	152	2939053	43.652	nq	99
50) Dimethylphthalate	13.82	163	2543381	44.872	nq	99
51) 2,6-Dinitrotoluene	13.95	165	511888	41.691	nq	99
52) Acenaphthene	14.42	154	1690949	40.958	nq	99
53) 3-Nitroaniline	14.28	138	458433	33.045	nq	98
54) 2,4-Dinitrophenol	14.49	184	463781	61.003	nq	98
55) Dibenzofuran	14.75	168	2758514	40.651	nq	100
56) 4-Nitrophenol	14.59	139	854393	77.149	nq	98
57) 2,4-Dinitrotoluene	14.73	165	723888	42.790	nq	98
58) Fluorene	15.40	166	2258214	43.499	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	583721	43.746	nq	98
60) Diethylphthalate	15.18	149	2363342	40.421	nq	100
61) 4-Chlorophenyl-phenylether	15.40	204	1104350	37.941	nq	99
62) 4-Nitroaniline	15.45	138	519713	38.212	nq	97
63) Azobenzene	15.69	77	2576919	41.105	nq	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	365554	33.562	nq	99
66) n-Nitrosodiphenylamine	15.62	169	1969725	40.188	nq	100
67) 4-Bromophenyl-phenylether	16.29	248	658152	37.903	nq	98
68) Hexachlorobenzene	16.40	284	768036	38.053	nq	97
69) Atrazine	16.57	200	633716	40.106	nq	99
70) Pentachlorophenol	16.75	266	999368	76.900	nq	99
71) Phenanthrene	17.14	178	3552935	42.616	nq	99
72) Anthracene	17.23	178	3628293	44.713	nq	100
73) Carbazole	17.52	167	3319391	39.154	nq	100
74) Di-n-butylphthalate	18.07	149	4179732	42.868	nq	100
75) Fluoranthene	19.16	202	4154990	43.145	nq	98
77) Benzidine	19.37	184	2579034	68.519	nq	100
78) Pyrene	19.53	202	4295377	44.252	nq	100
80) Butylbenzylphthalate	20.43	149	2067432	46.736	nq	99
81) Benzo(a)anthracene	21.28	228	4147839	42.576	nq	100
82) 3,3'-Dichlorobenzidine	21.22	252	1331773	34.589	nq	99
83) Chrysene	21.33	228	3859219	41.329	nq	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	3044376	47.021	nq	99
85) Di-n-octyl phthalate	22.09	149	5185302	47.651	nq	99
86) Indeno(1,2,3-cd)pyrene	25.83	276	3730649	34.604	nq	100
88) Benzo(b)fluoranthene	22.87	252	3860075	45.830	nq	100
89) Benzo(k)fluoranthene	22.92	252	3771878	44.982	nq	100
90) Benzo(a)pyrene	23.45	252	3529802	44.239	nq	98
91) Dibenzo(a,h)anthracene	25.84	278	3213939	40.656	nq	98
92) Benzo(g,h,i)perylene	26.53	276	2995466	40.702	nq	99

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



#1

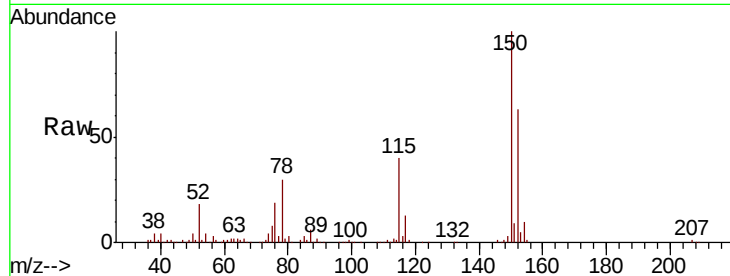
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 784
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
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ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	127.3	190.9
115	64.0	50.8	76.2

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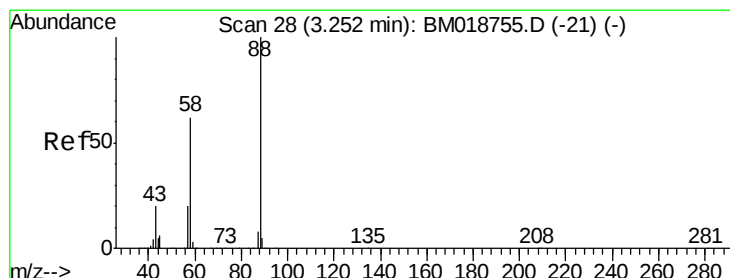
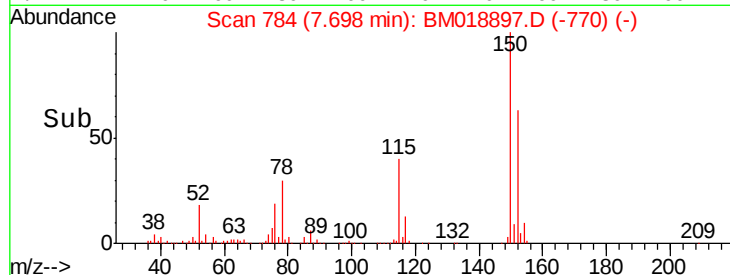
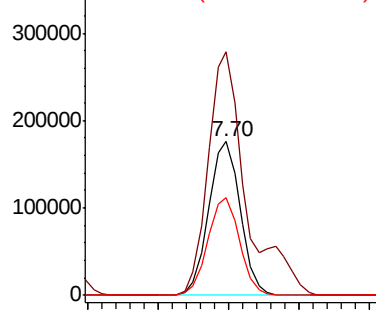


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

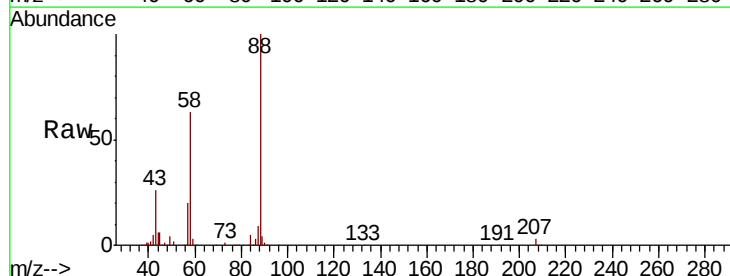
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.174 ng
RT: 3.25 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.9	49.8	74.6
43	22.0	16.7	25.1

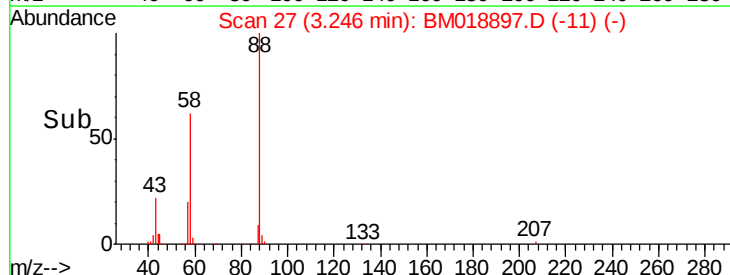
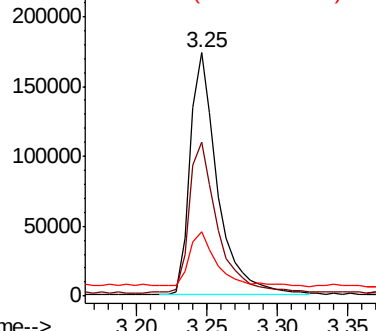


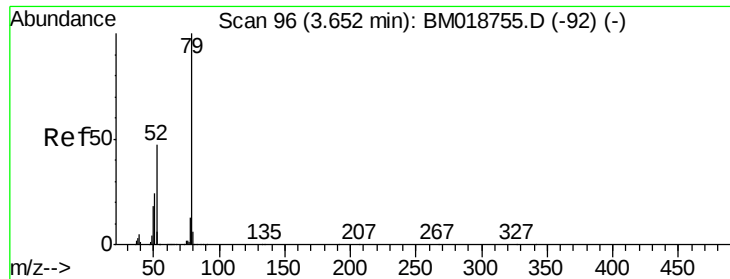
Abundance

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: 35.391 ng

RT: 3.64 min Scan# 94

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

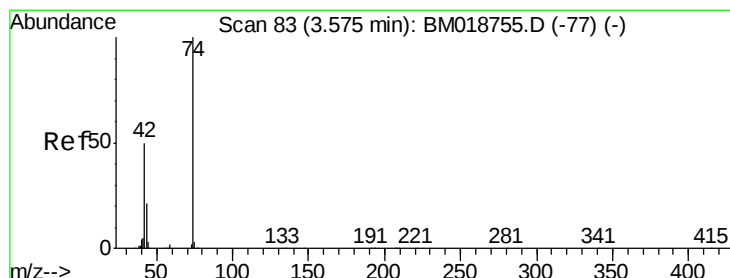
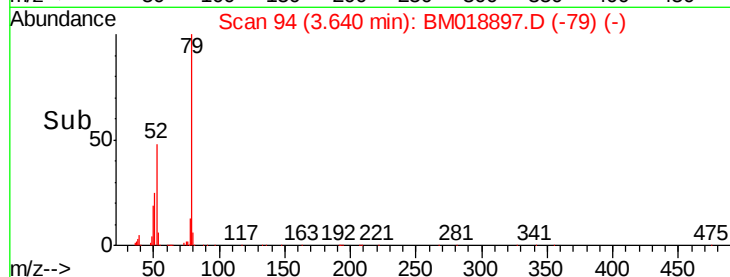
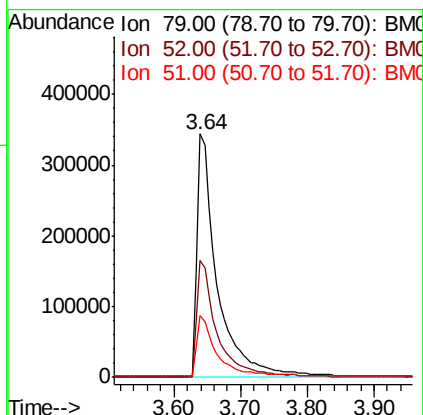
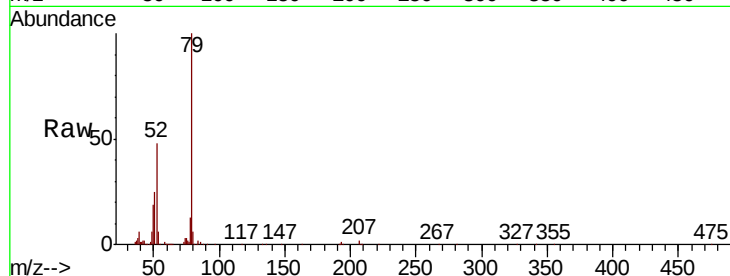
ClientSampleId :

M-11-A-DMS

Tot Ion:	79	Resp:	710114
Ion Ratio	Lower	Upper	
79	100		
52	48.2	37.6	56.4
51	25.4	19.7	29.5

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#4

n-Nitrosodimethylamine

Concen: 48.229 ng

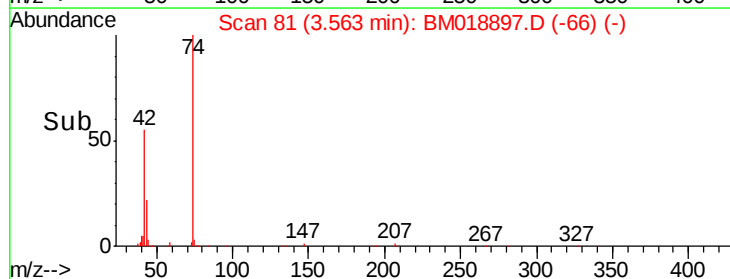
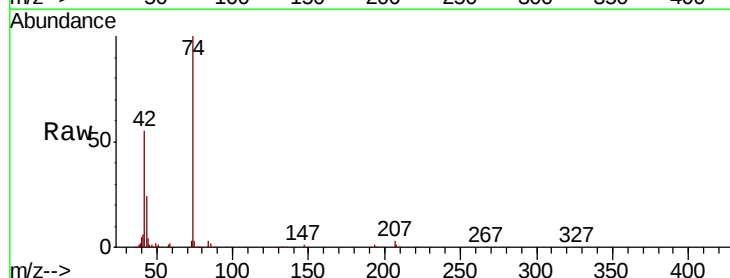
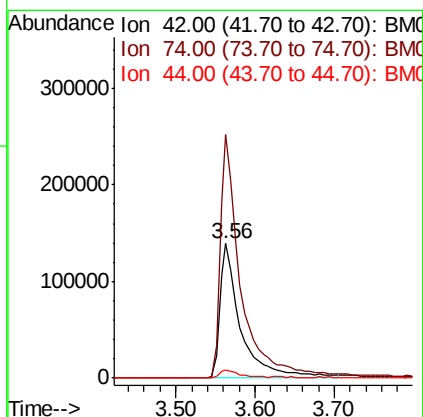
RT: 3.56 min Scan# 81

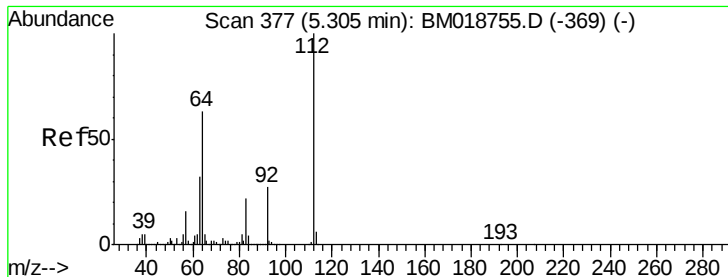
Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	42	Resp:	246181
Ion Ratio	Lower	Upper	
42	100		
74	180.6	158.1	237.1
44	6.4	4.9	7.3





#5

2-Fluorophenol

Concen: 149.383 ng

RT: 5.29 min Scan# 375

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

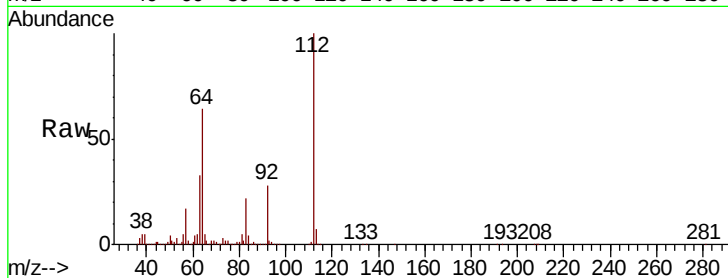
ClientSampleId :

M-11-A-DMS

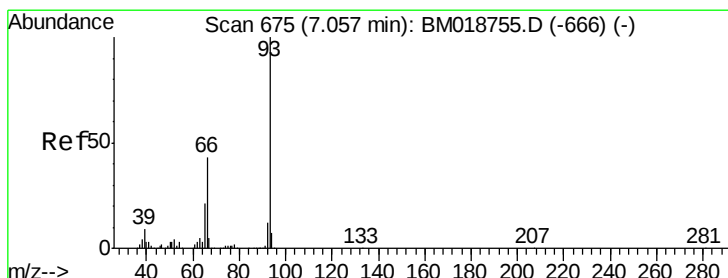
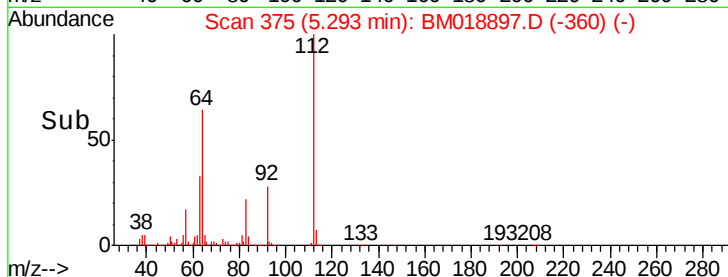
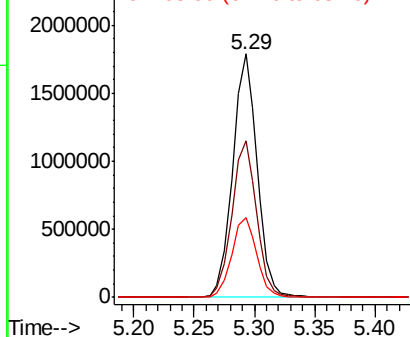
Tot Ion:	112	Resp:	2522900
Ion	Ratio	Lower	Upper
112	100		
64	64.1	50.6	75.8
63	32.9	25.7	38.5

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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.171 ng

RT: 7.04 min Scan# 672

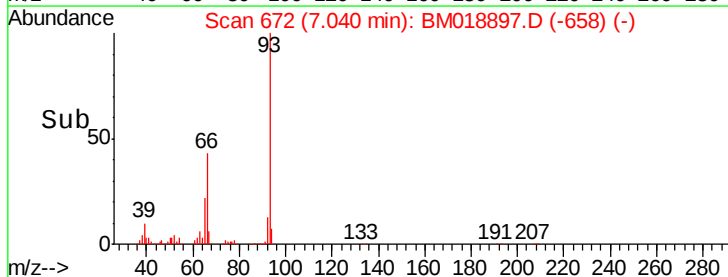
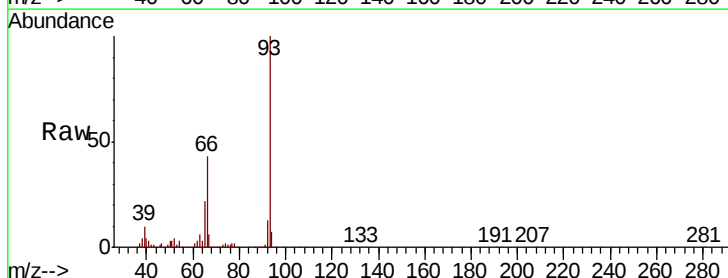
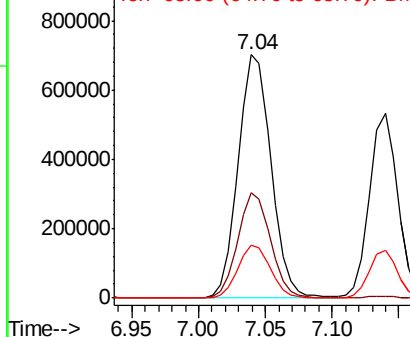
Delta R.T. -0.02 min

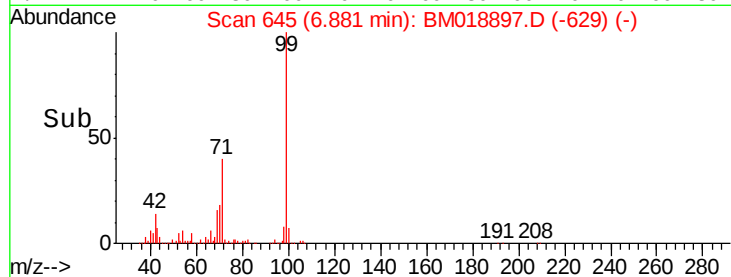
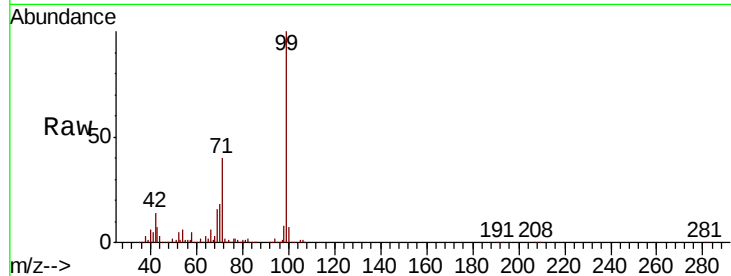
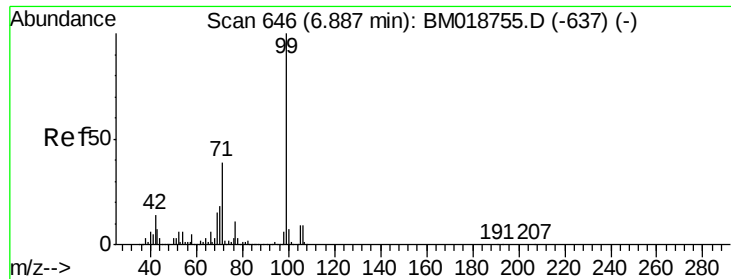
Lab File: BM018897.D

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Tgt Ion:	93	Resp:	1200189
Ion	Ratio	Lower	Upper
93	100		
66	43.3	34.1	51.1
65	22.0	16.6	24.8

Abundance Ion 93.00 (92.70 to 93.70): BM
Ion 66.00 (65.70 to 66.70): BM
Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 151.966 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tot Ion:	99	Resp:	3615594
Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.6
71	39.6	31.3	46.9

Instrument :

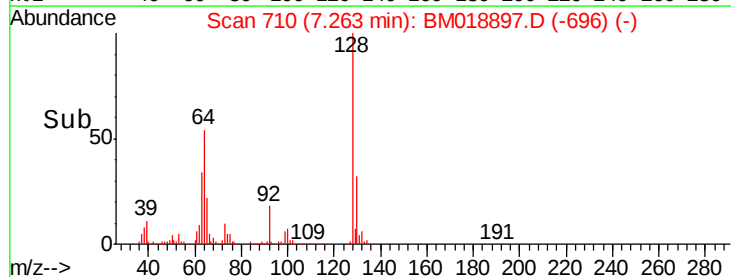
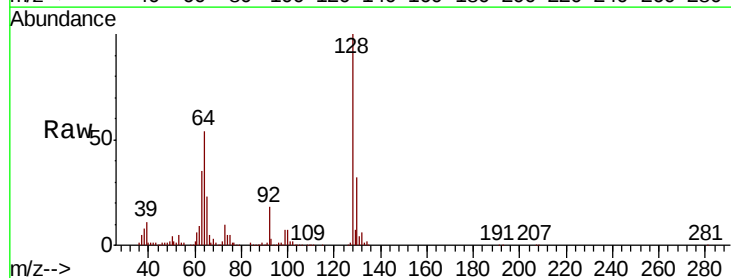
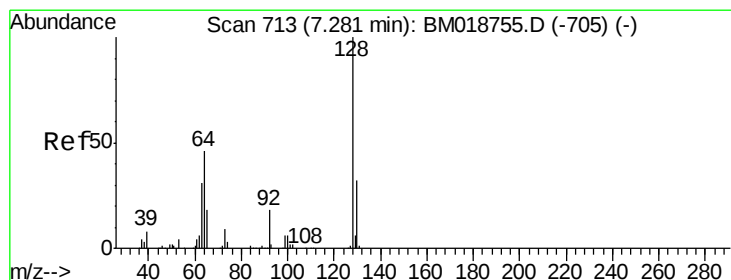
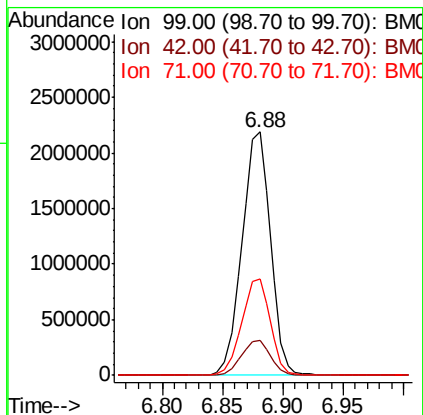
BNA_M

ClientSampled :

M-11-A-DMS

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#8

2-Chlorophenol

Concen: 43.122 ng

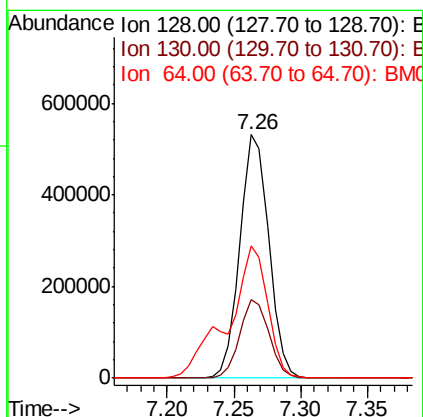
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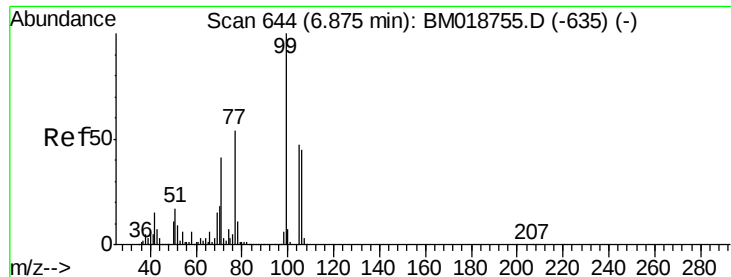
Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	128	Resp:	799597
Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.7	51.7
64	54.3	31.0	71.0





#9

Benzaldehyde

Concen: 28.964 ng

RT: 6.86 min Scan# 641

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

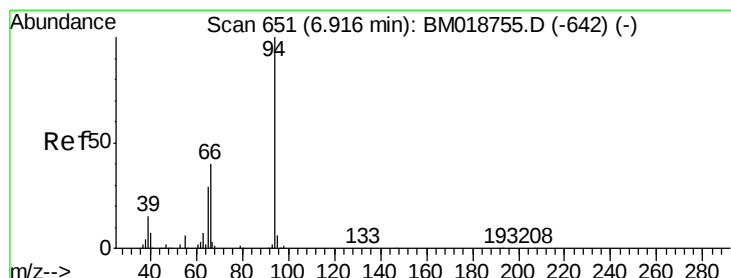
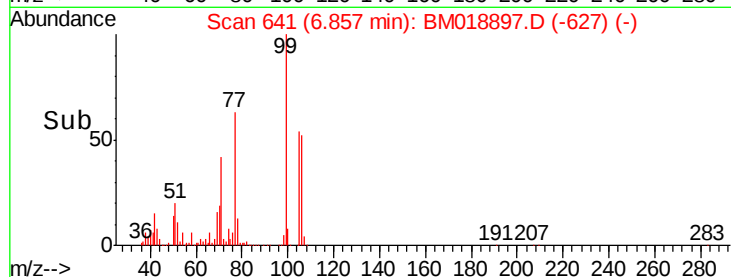
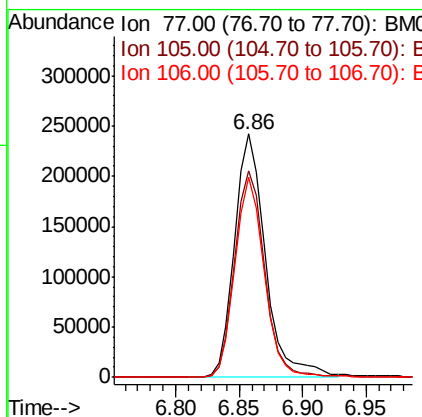
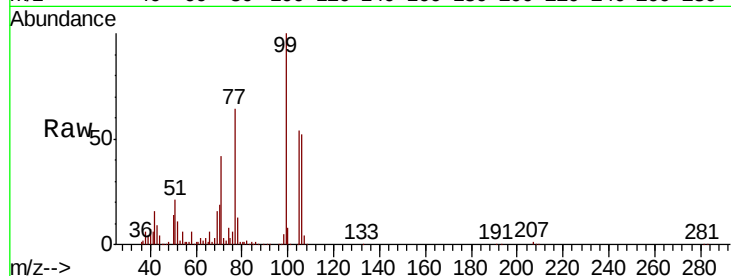
ClientSampleId :

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Tot Ion:	77	Resp:	406602
Ion	Ratio	Lower	Upper
77	100		
105	85.0	67.3	107.3
106	82.1	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 46.499 ng

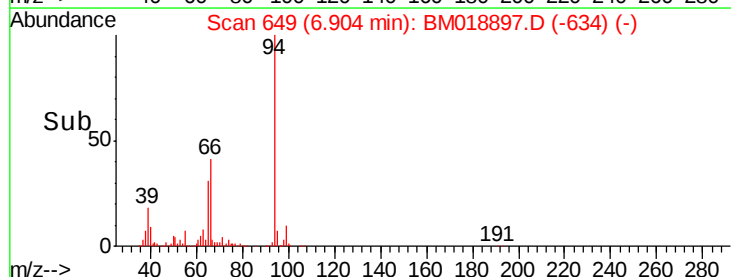
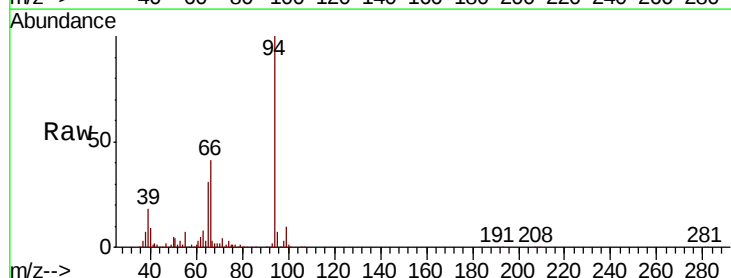
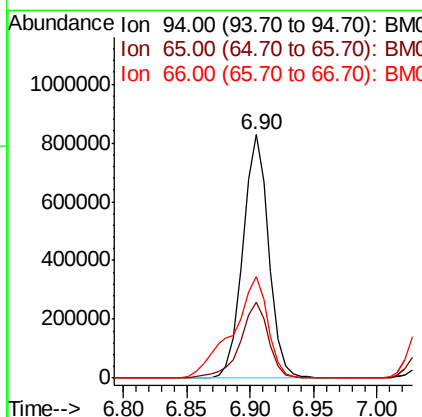
RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	94	Resp:	1164068
Ion	Ratio	Lower	Upper
94	100		
65	31.2	9.6	49.6
66	41.5	20.4	60.4





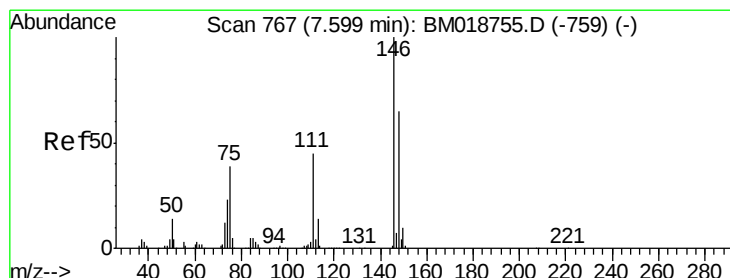
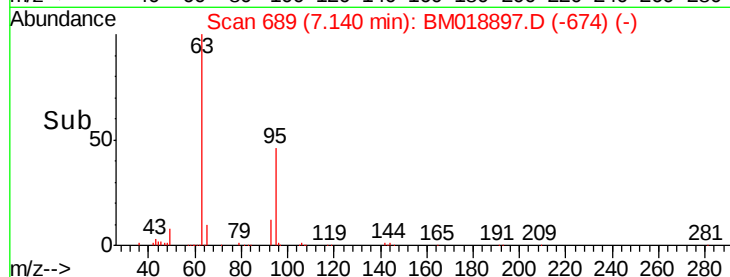
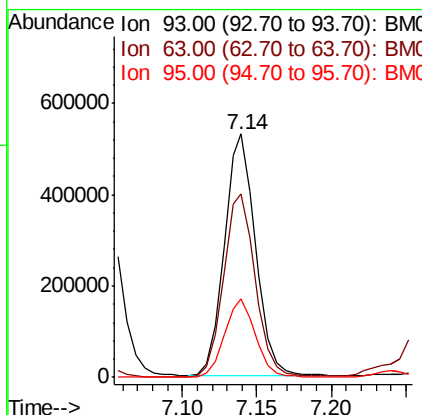
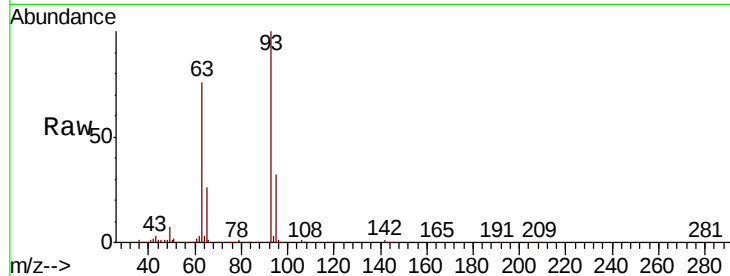
#11
bis(2-Chloroethyl)ether
Concen: 40.311 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion:	93	Resp:	769801
Ion Ratio	Lower	Upper	
93	100		
63	75.6	57.0	97.0
95	32.3	12.4	52.4

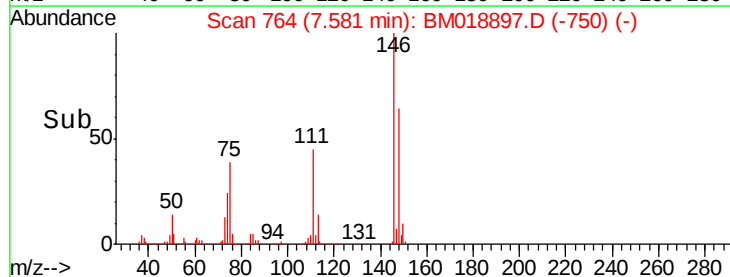
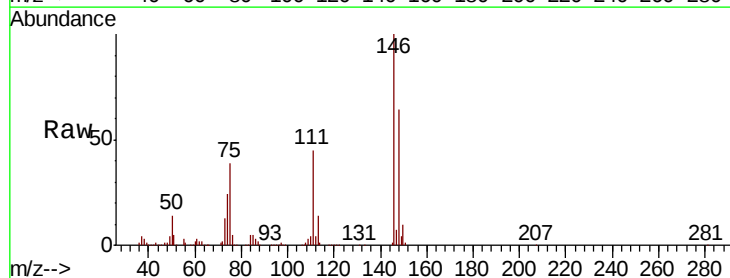
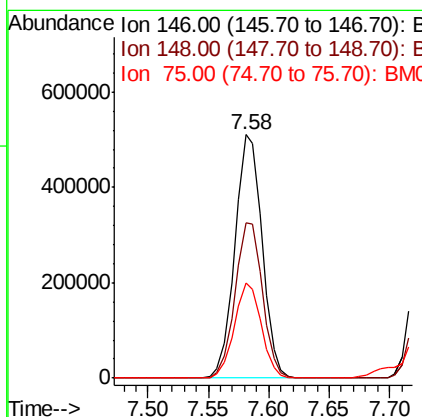
Manual Integrations
APPROVED

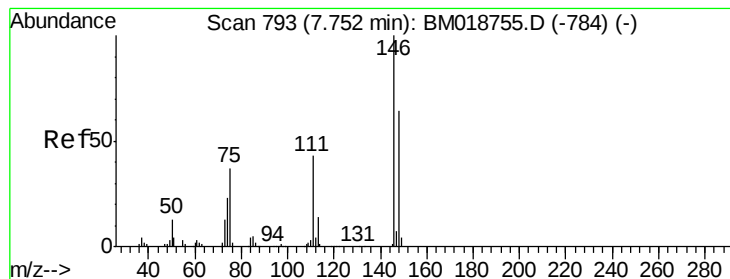
Sohil
2/22/2019 9:32:39 AM



#12
1,3-Dichlorobenzene
Concen: 38.547 ng
RT: 7.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:	146	Resp:	803699
Ion Ratio	Lower	Upper	
146	100		
148	63.9	51.7	77.5
75	38.9	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 38.805 ng

RT: 7.73 min Scan# 790

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

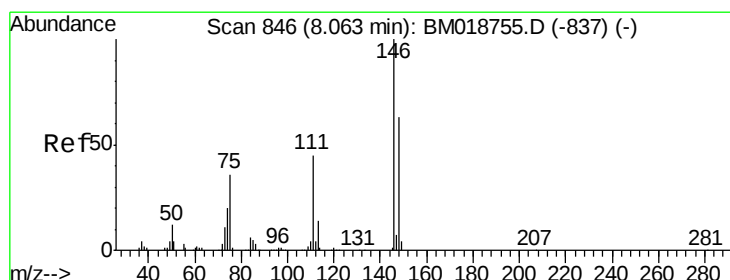
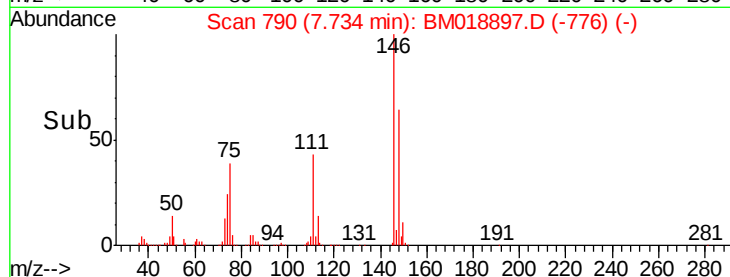
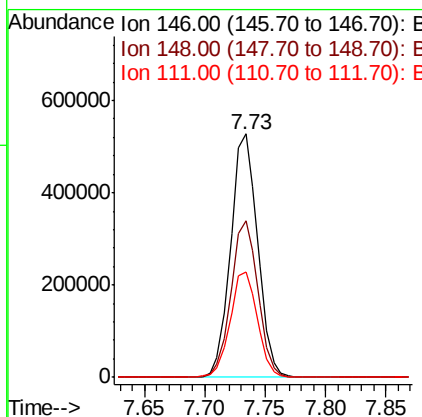
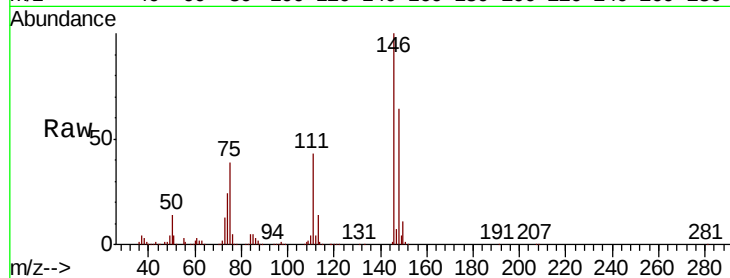
ClientSampleId :

M-11-A-DMS

Tot Ion:	146	Resp:	823693
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.4	77.2
111	43.0	34.6	52.0

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.126 ng

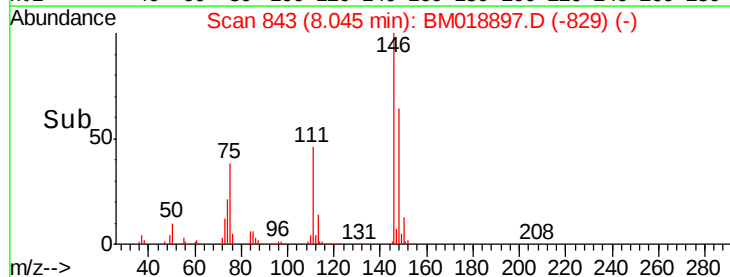
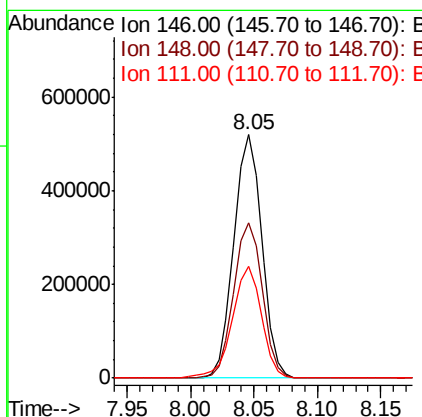
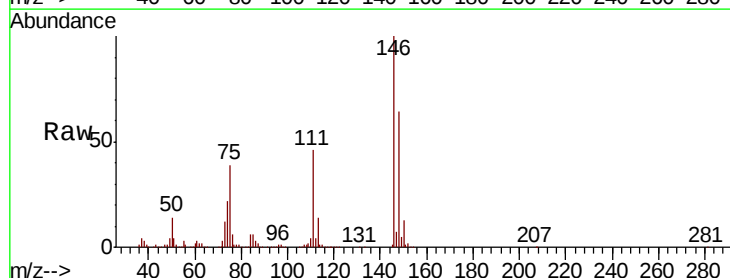
RT: 8.05 min Scan# 843

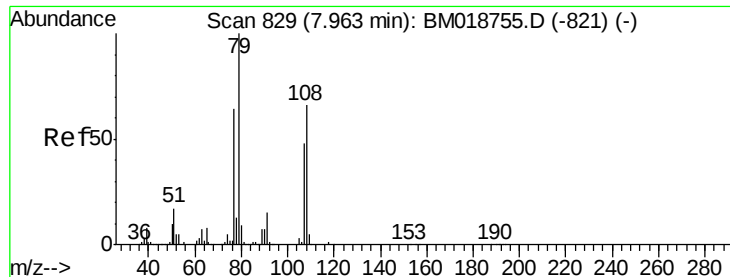
Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	146	Resp:	797749
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.7	76.1
111	45.8	35.9	53.9





#15

Benzyl Alcohol

Concen: 42.532 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

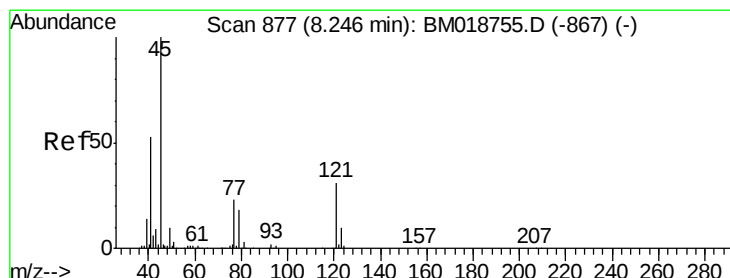
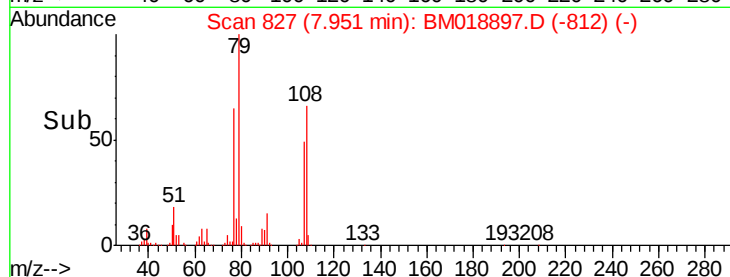
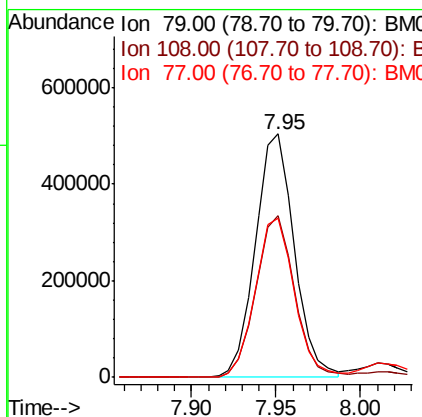
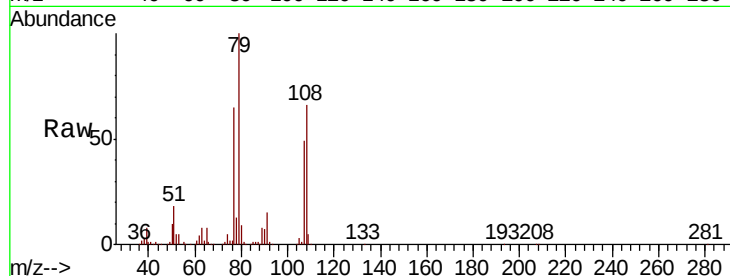
ClientSampleId :

M-11-A-DMS

Tot Ion:	79	Resp:	804060
Ion	Ratio	Lower	Upper
79	100		
108	66.2	52.7	79.1
77	65.4	51.0	76.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.272 ng

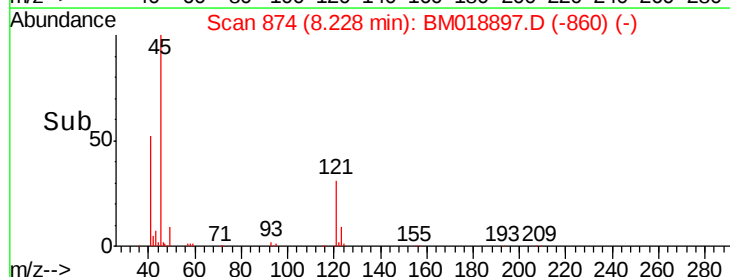
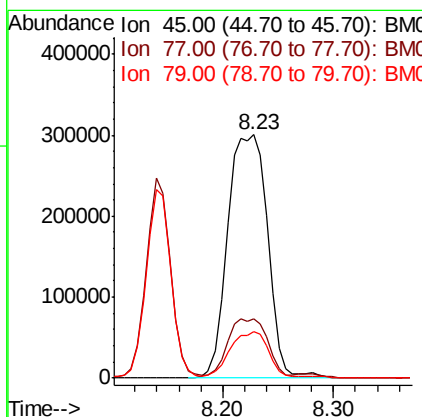
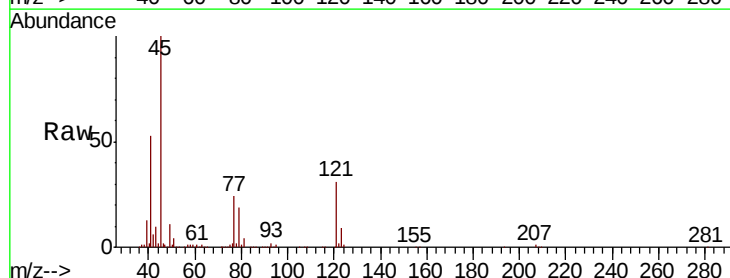
RT: 8.23 min Scan# 874

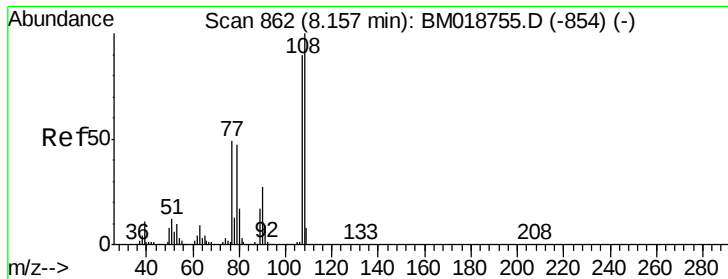
Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	45	Resp:	762819
Ion	Ratio	Lower	Upper
45	100		
77	24.1	5.0	45.0
79	19.1	0.0	39.3





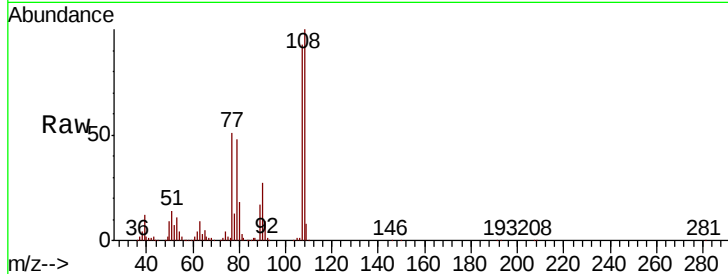
#17
2-Methylphenol
Concen: 44.370 ng
RT: 8.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	88.8	133.2	
77	54.5	44.0	66.0	
79	51.4	42.4	63.6	

Manual Integrations
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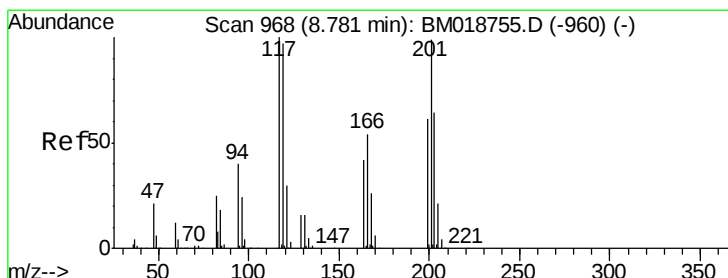
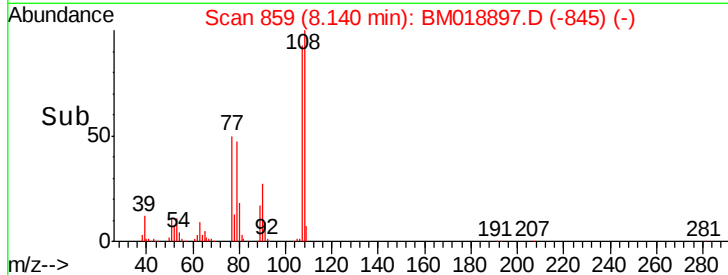
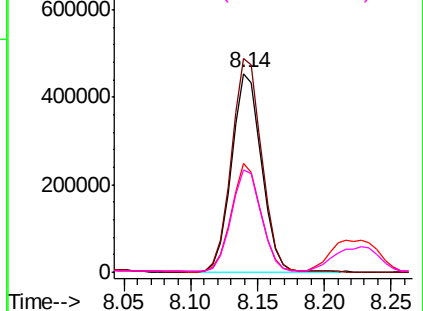
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 39.210 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

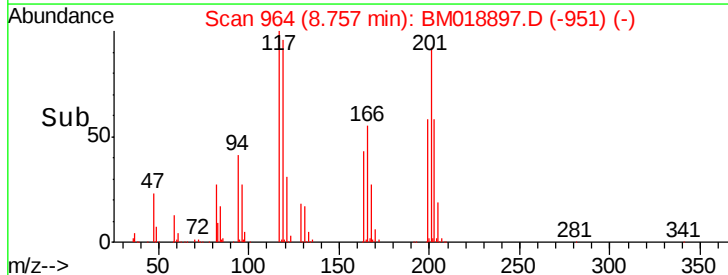
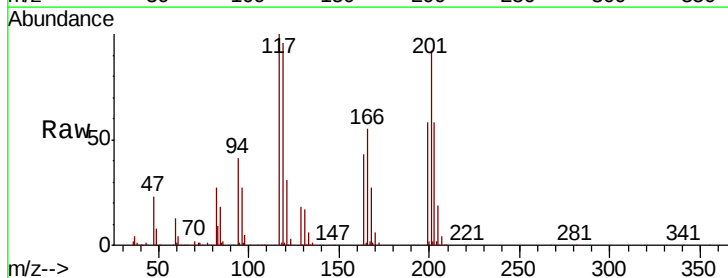
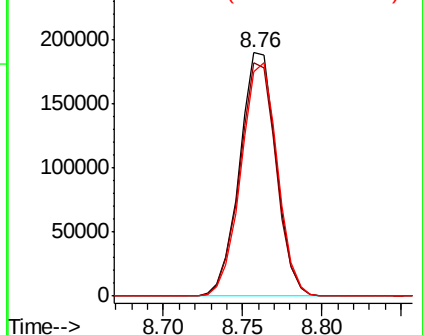
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.9	116.9	
201	92.4	79.2	118.8	

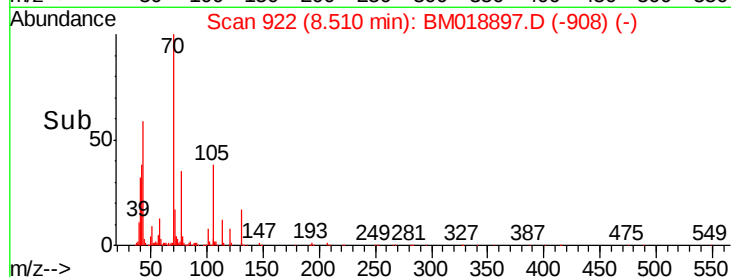
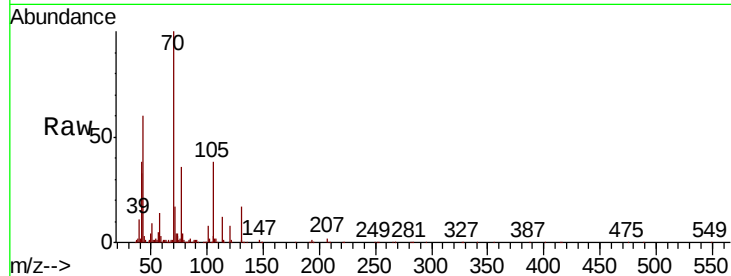
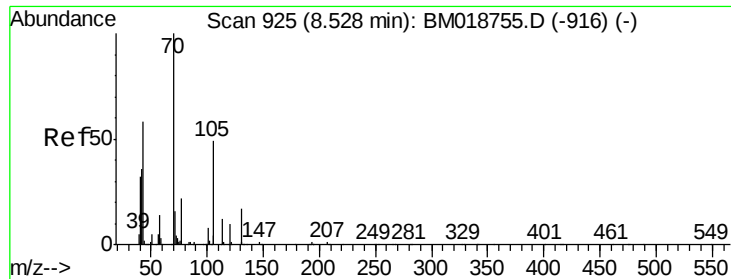
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





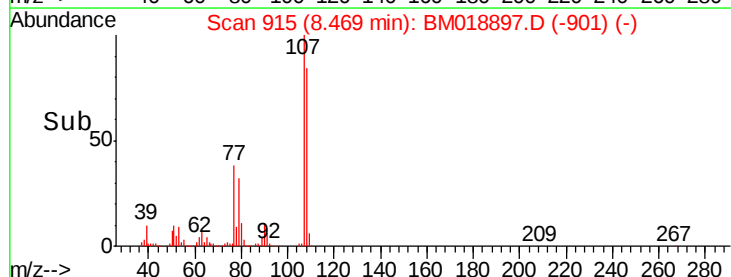
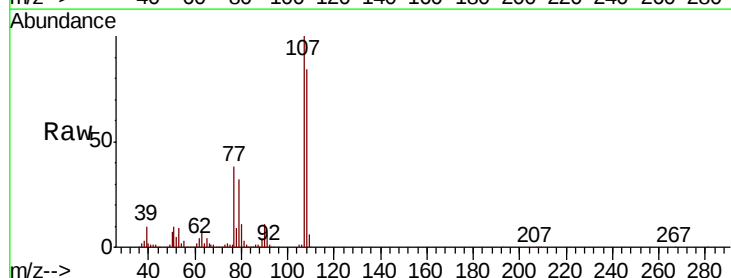
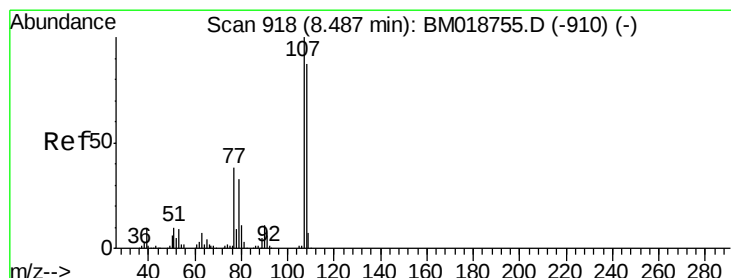
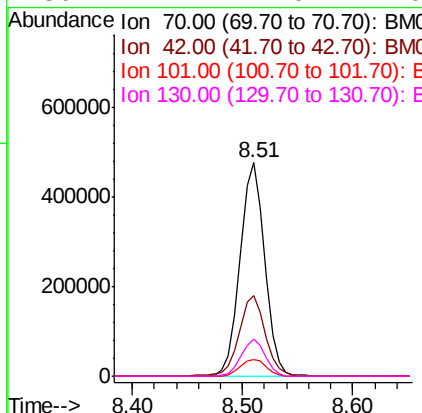
#19
n-Nitroso-di-n-propylamine
Concen: 40.726 ng
RT: 8.51 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	37.7	29.4	44.0		
101	8.0	6.7	10.1		
130	17.2	14.0	21.0		

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

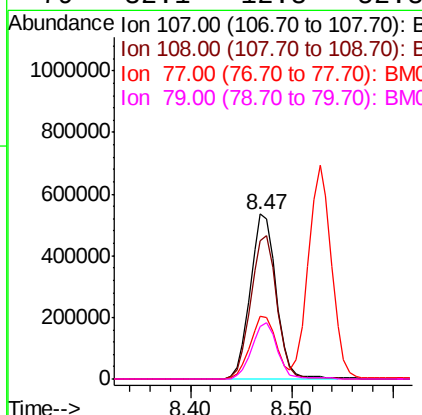
Manual Integrations
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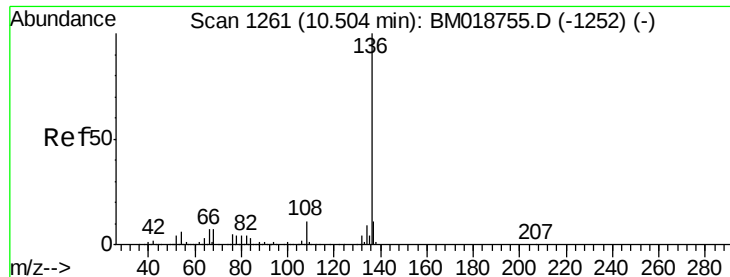
Sohil
2/22/2019 9:32:39 AM



#20
3+4-Methylphenols
Concen: 43.501 ng
RT: 8.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.1	67.3	107.3		
77	38.3	18.0	58.0		
79	32.1	12.8	52.8		





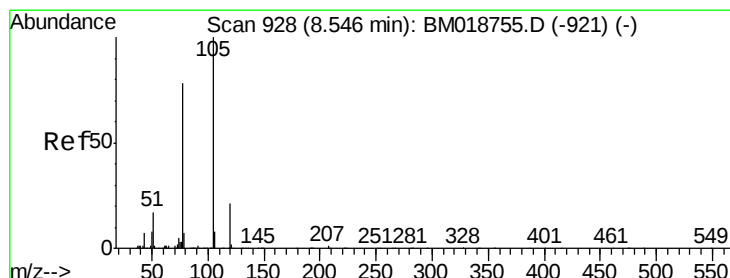
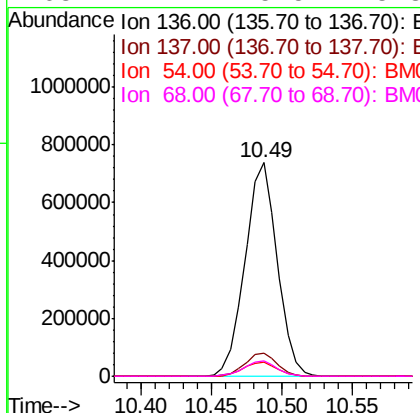
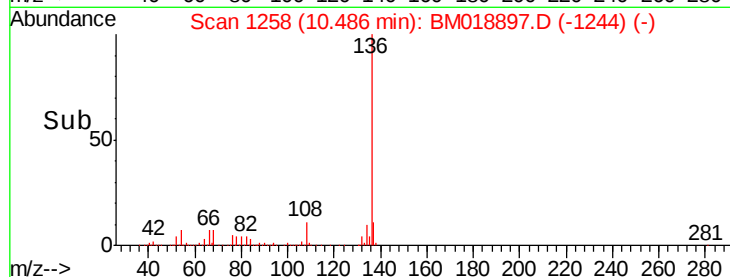
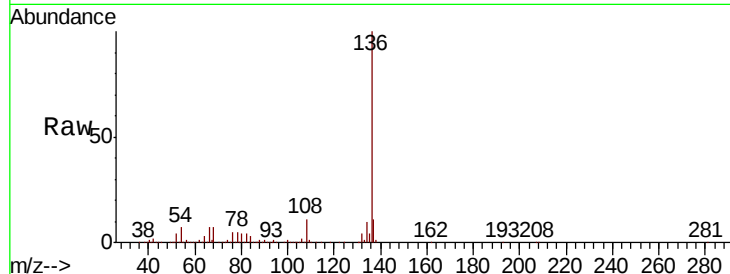
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.8	5.0	7.6
68	7.1	5.5	8.3

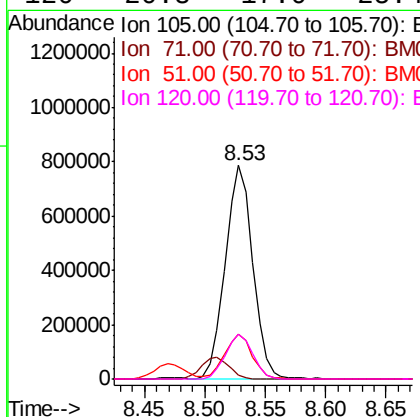
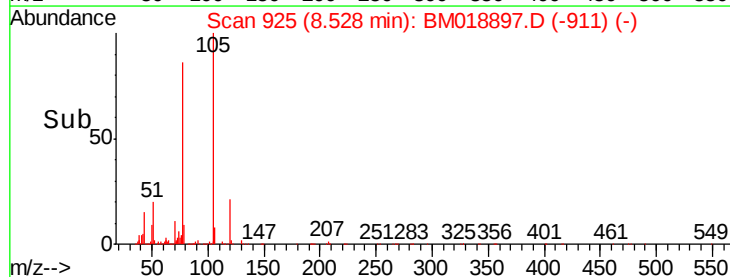
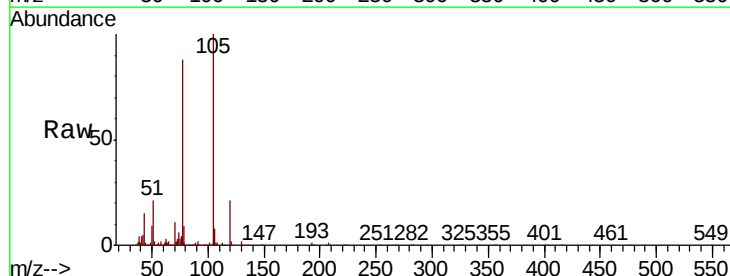
Manual Integrations
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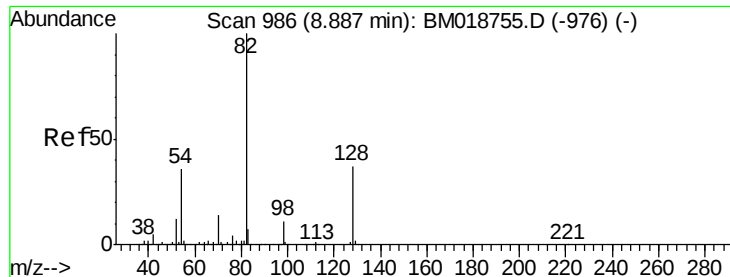
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#22
Acetophenone
Concen: 38.147 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.1	1.7#
51	20.9	15.5	23.3
120	20.8	17.0	25.4





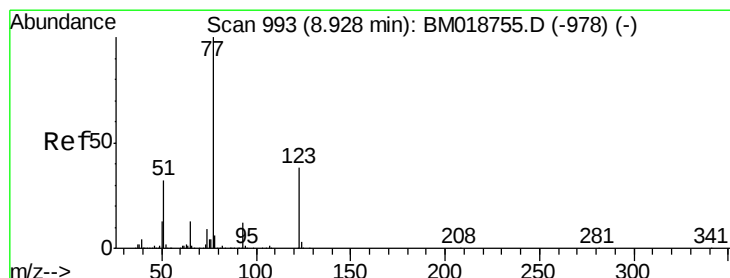
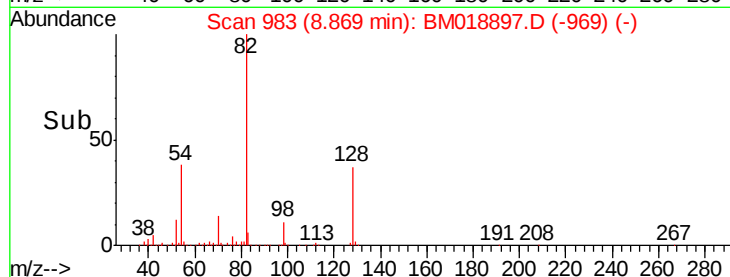
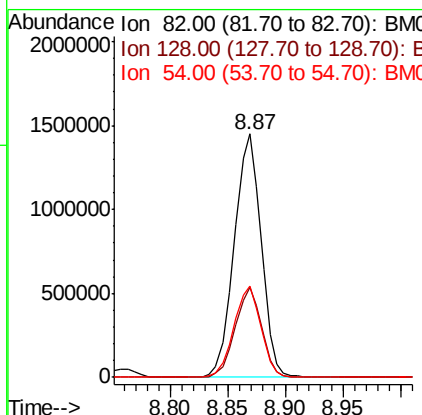
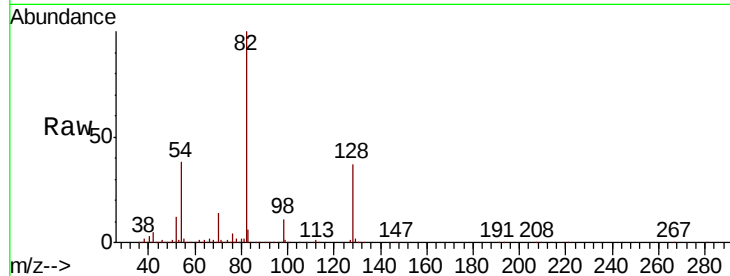
#23
Nitrobenzene-d5
Concen: 91.705 ng
RT: 8.87 min Scan# 983
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.9	44.9
54	37.6	29.1	43.7

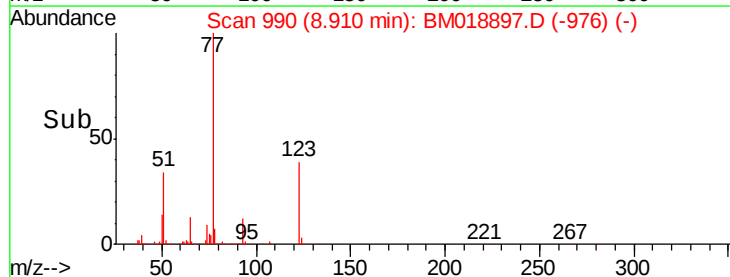
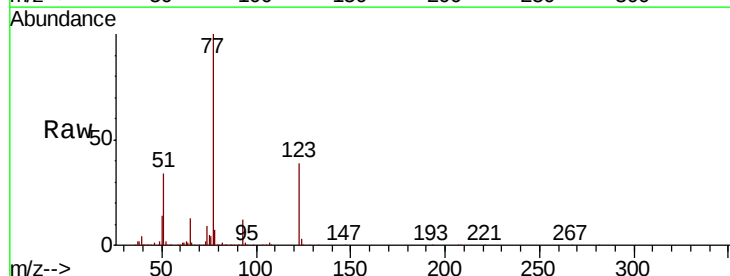
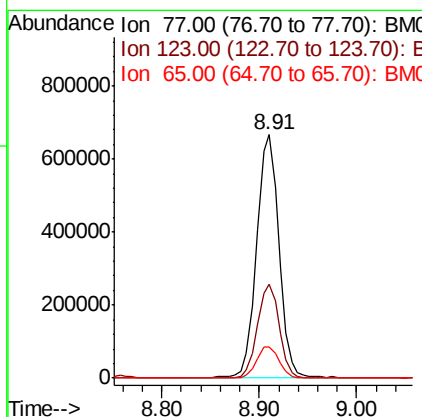
Manual Integrations
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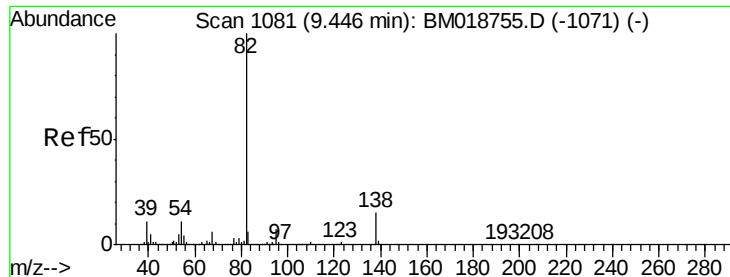
Sohil
2/22/2019 9:32:39 AM



#24
Nitrobenzene
Concen: 40.142 ng
RT: 8.91 min Scan# 990
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.7	30.7	46.1
65	13.0	10.5	15.7





#25

Isophorone

Concen: 45.461 ng

RT: 9.43 min Scan# 1078

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tot Ion: 82 Resp: 1855879

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

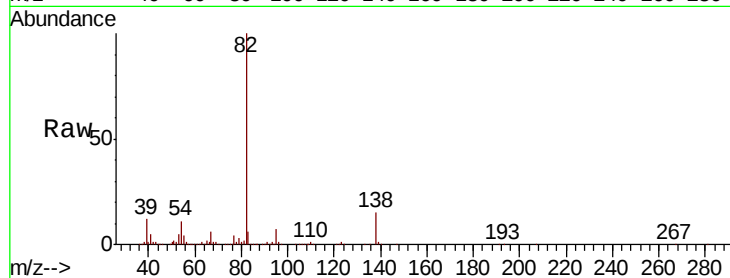
138 15.5 12.3 18.5

Manual Integrations

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Sohil

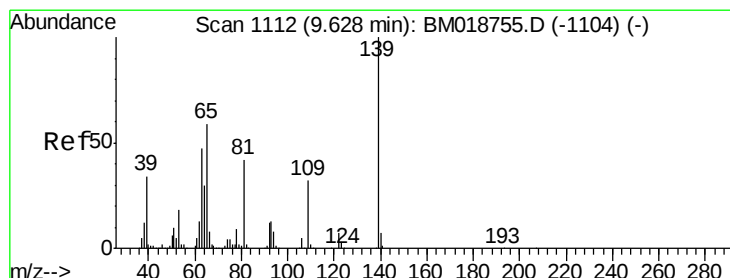
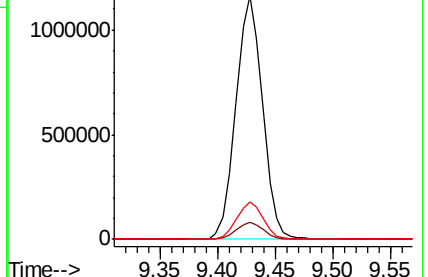
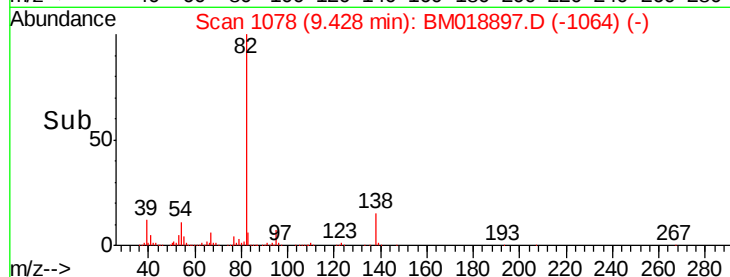
2/22/2019 9:32:39 AM



Abundance Ion 82.00 (81.70 to 82.70): BM018897.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM018897.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM018897.D (-1064) (-)



#26

2-Nitrophenol

Concen: 40.455 ng

RT: 9.61 min Scan# 1109

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

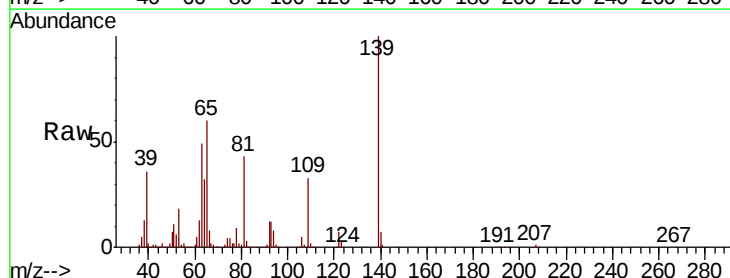
Tgt Ion: 139 Resp: 427862

Ion Ratio Lower Upper

139 100

109 32.6 25.2 37.8

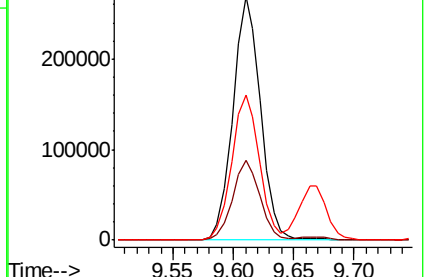
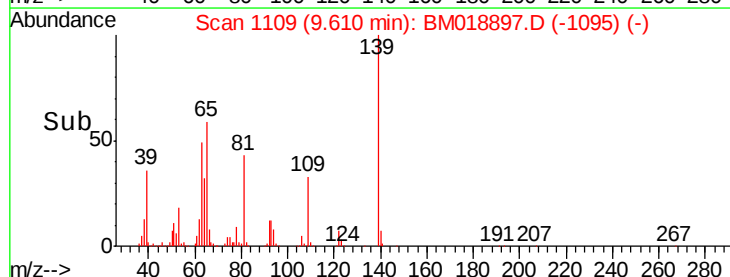
65 59.5 47.0 70.4

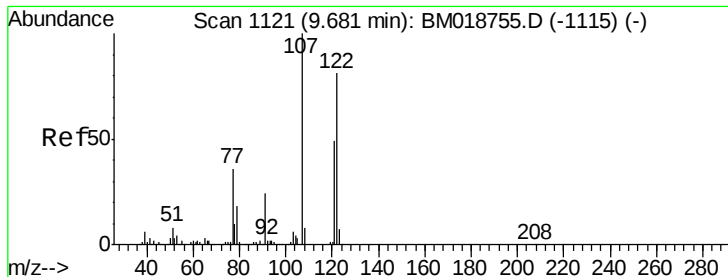


Abundance Ion 139.00 (138.70 to 139.70): BM018897.D (-1095) (-)

Ion 109.00 (108.70 to 109.70): BM018897.D (-1095) (-)

Ion 65.00 (64.70 to 65.70): BM018897.D (-1095) (-)





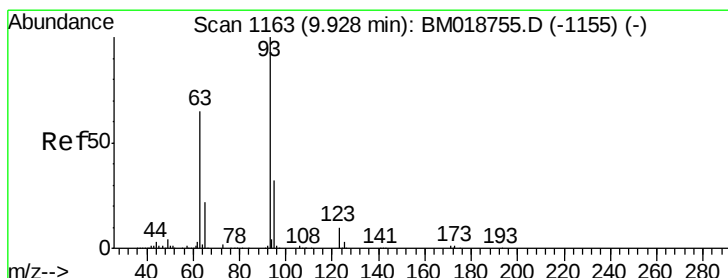
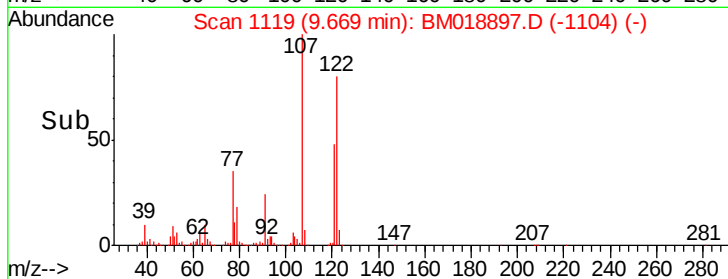
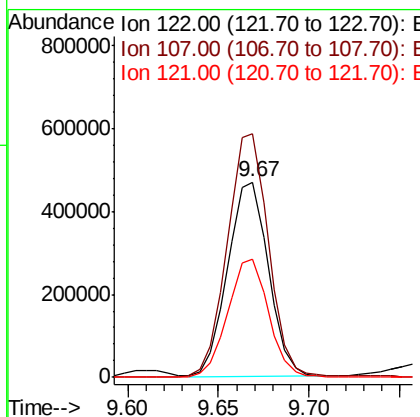
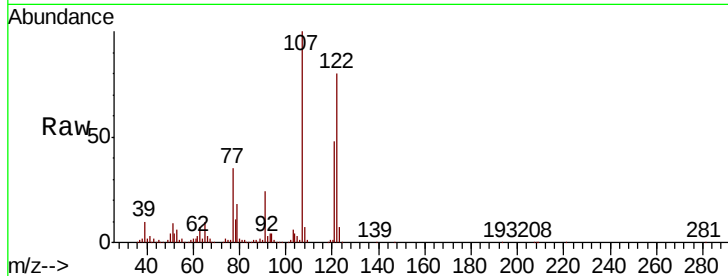
#27
 2,4-Dimethylphenol
 Concen: 47.650 ng
 RT: 9.67 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.6	97.6	146.4
121	60.3	47.9	71.9

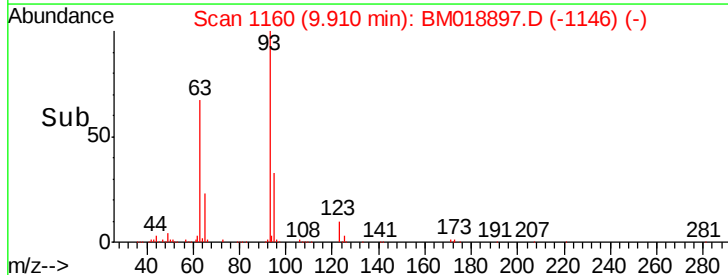
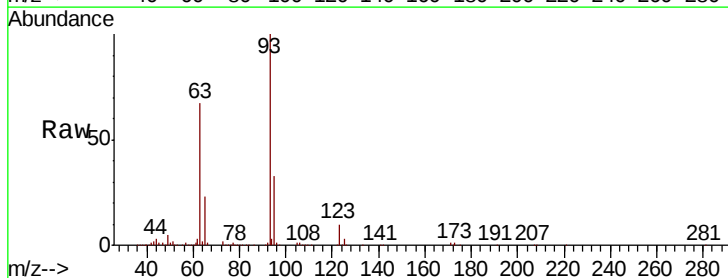
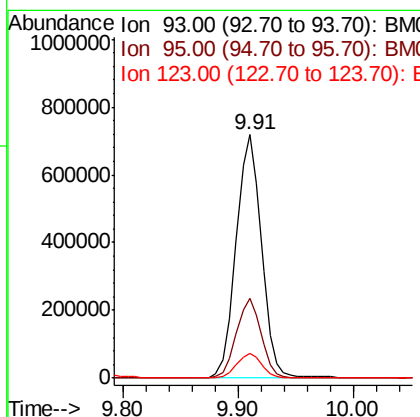
Manual Integrations
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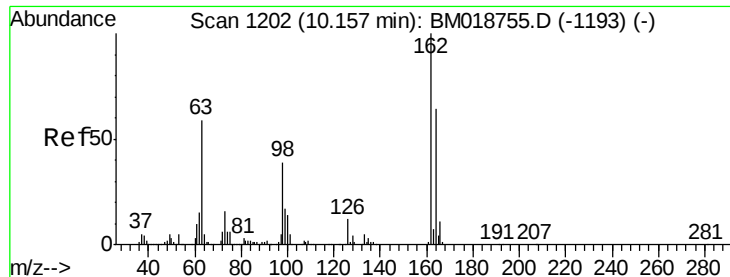
Sohil
 2/22/2019 9:32:39 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.463 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.6	38.4
123	10.1	8.2	12.4





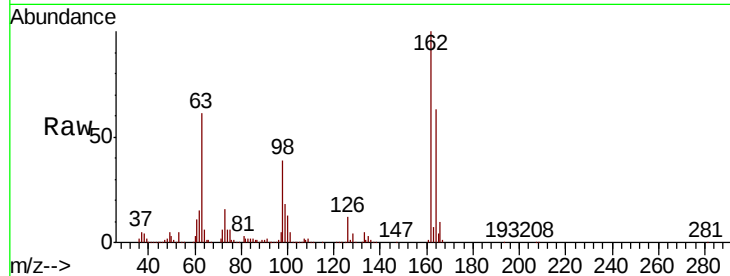
#29
2,4-Dichlorophenol
Concen: 42.971 ng
RT: 10.14 min Scan# 1199
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.0	44.1	84.1
98	38.8	19.4	59.4

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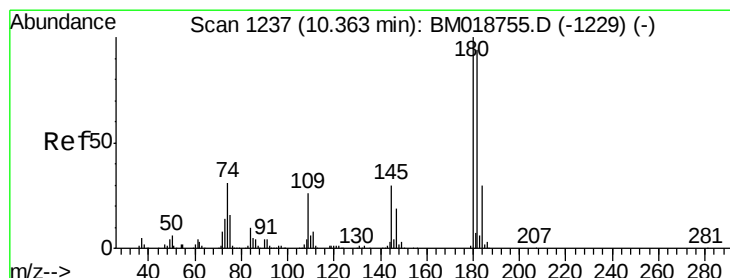
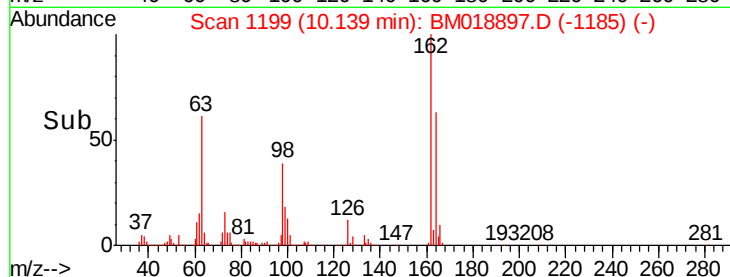
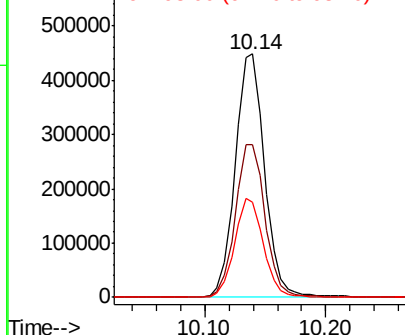


Abundance

Ion 162.00 (161.70 to 162.70): E

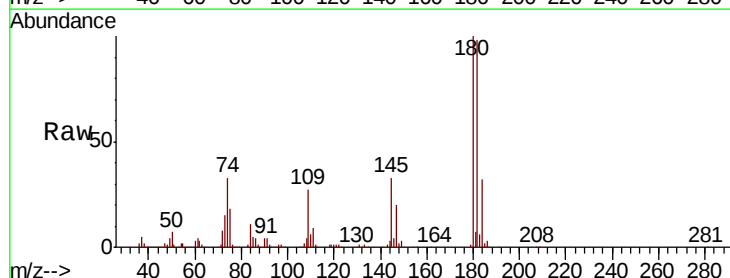
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 38.407 ng
RT: 10.35 min Scan# 1234
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	98.2	75.0	112.6
145	32.6	24.1	36.1

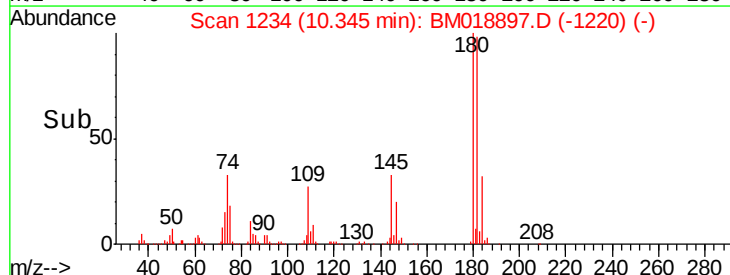
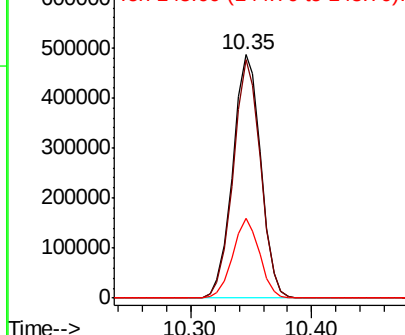


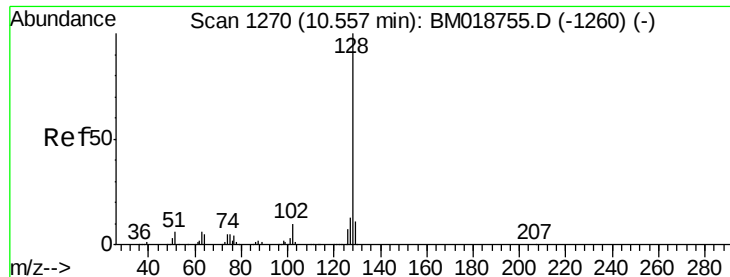
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





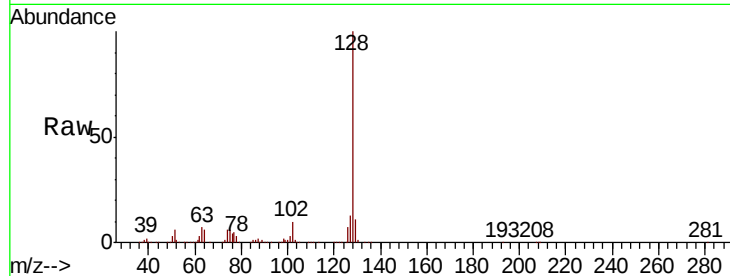
#31
Naphthalene
Concen: 42.370 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.4
127	13.0	10.7	16.1

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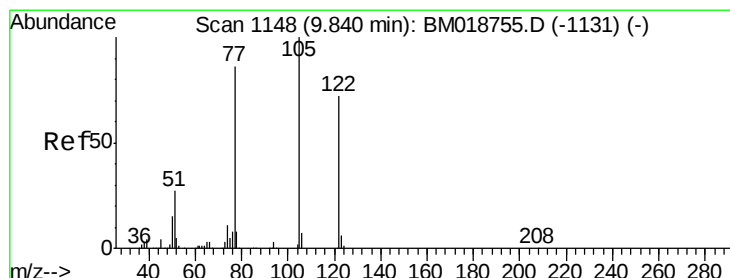
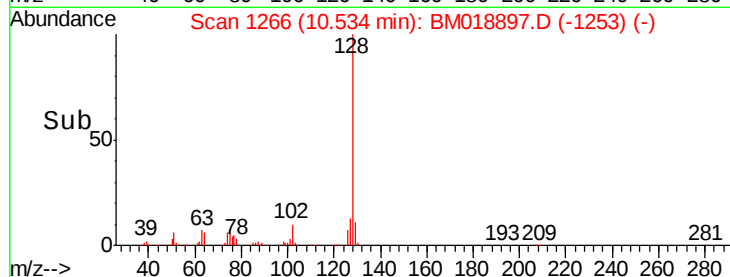
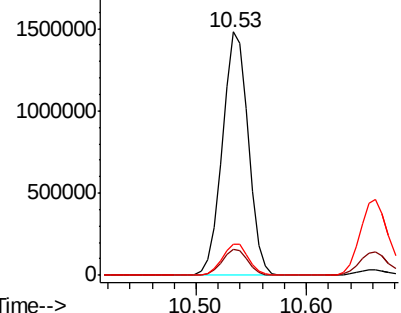


Abundance

Ion 128.00 (127.70 to 128.70): E

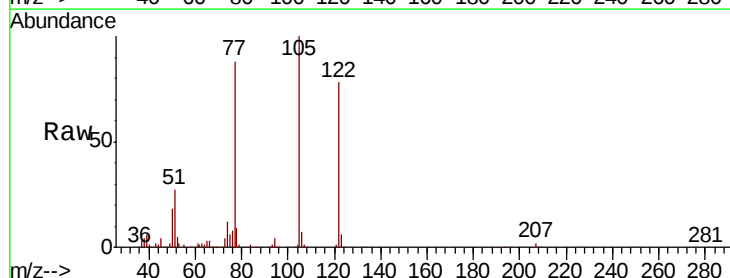
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 19.119 ng
RT: 9.80 min Scan# 1141
Delta R.T. -0.04 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.5	117.5	157.5
77	113.4	98.5	138.5

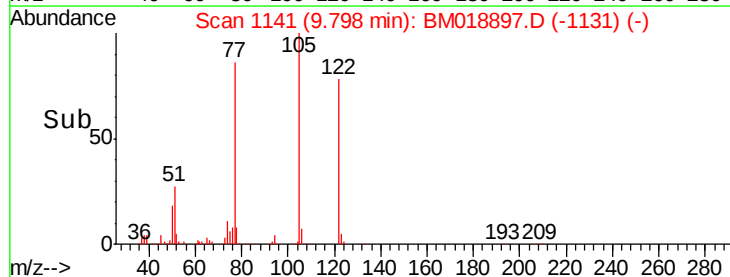
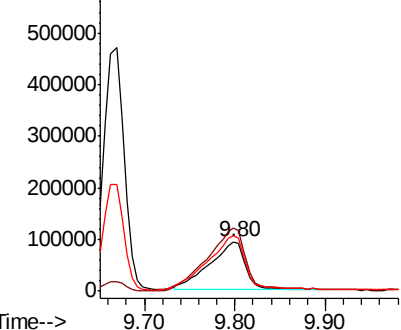


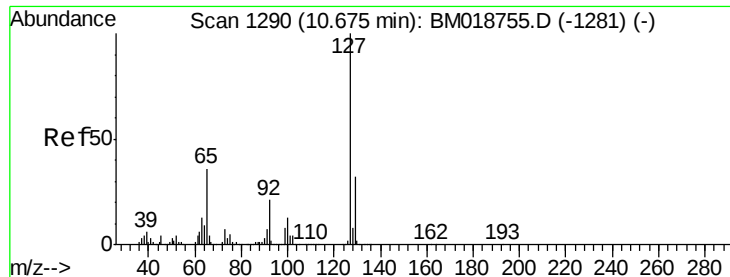
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





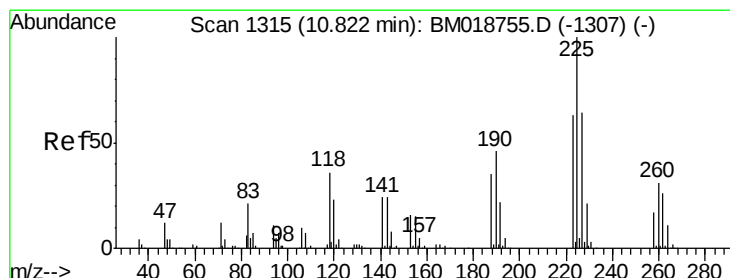
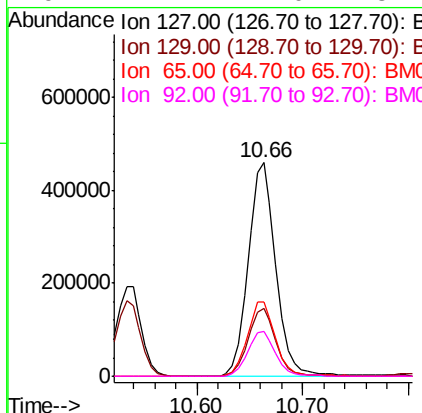
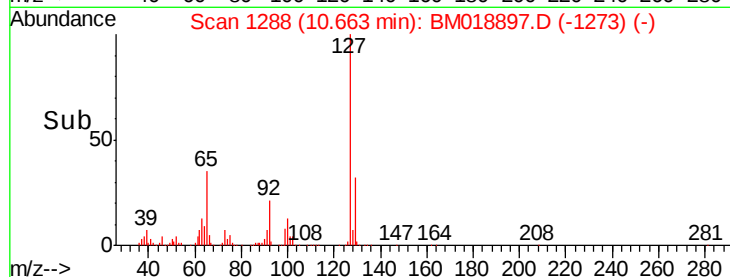
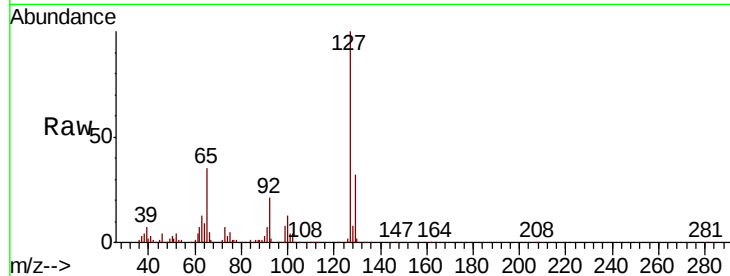
#33
4-Chloroaniline
Concen: 32.221 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.7	38.5		
65	35.0	28.7	43.1		
92	21.2	17.0	25.4		

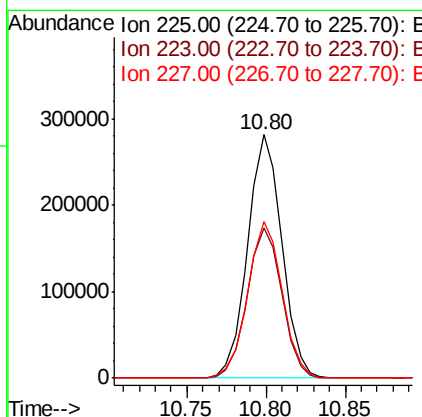
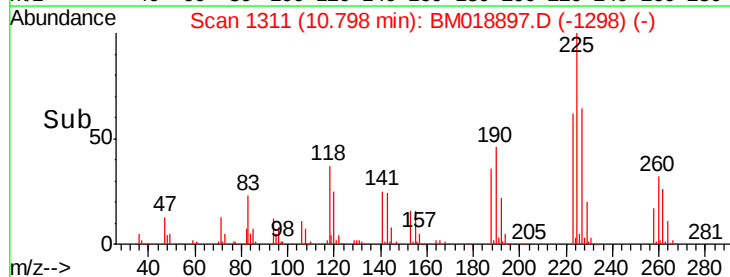
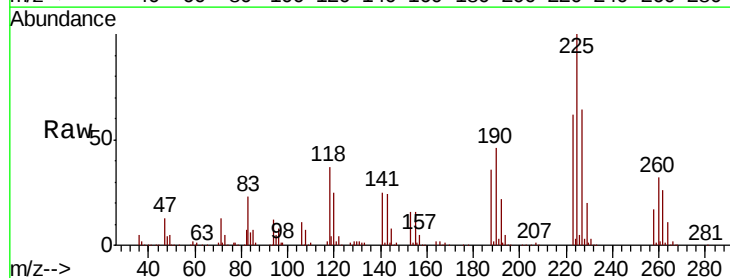
Manual Integrations
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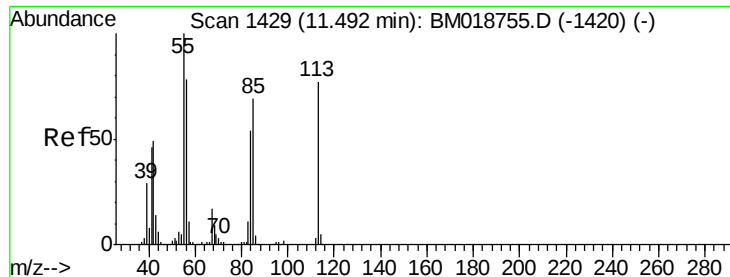
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#34
Hexachlorobutadiene
Concen: 35.632 ng
RT: 10.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	50.1	75.1		
227	64.4	51.4	77.0		





#35

Caprolactam

Concen: 34.483 ng/ml

RT: 11.48 min Scan# 1427

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

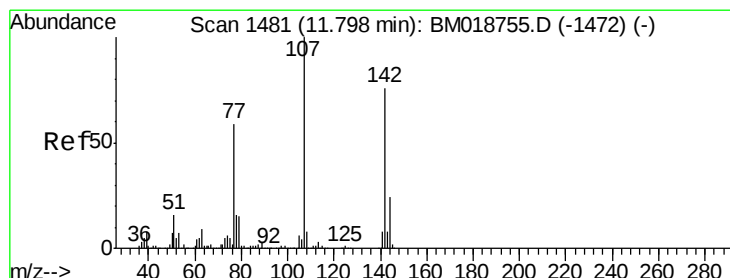
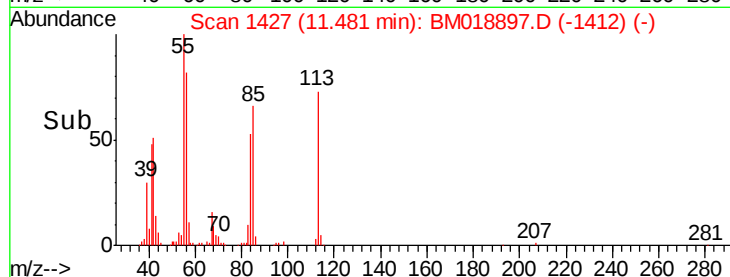
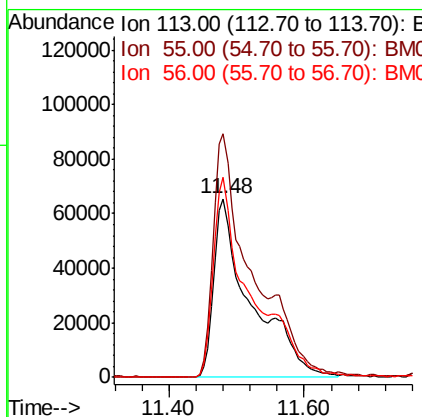
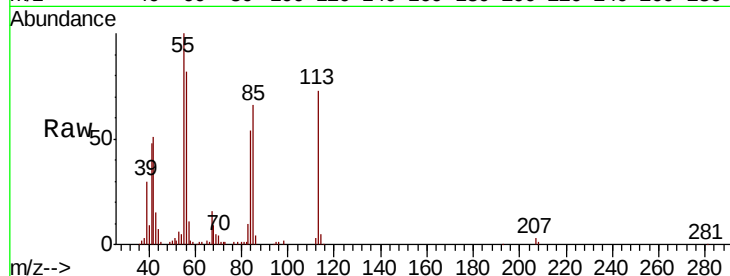
ClientSampleId :

M-11-A-DMS

Tot Ion:	113	Resp:	249610
Ion Ratio	Lower	Upper	
113	100		
55	136.2	110.7	150.7
56	111.9	82.4	122.4

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#36

4-Chloro-3-methylphenol

Concen: 41.843 ng/ml

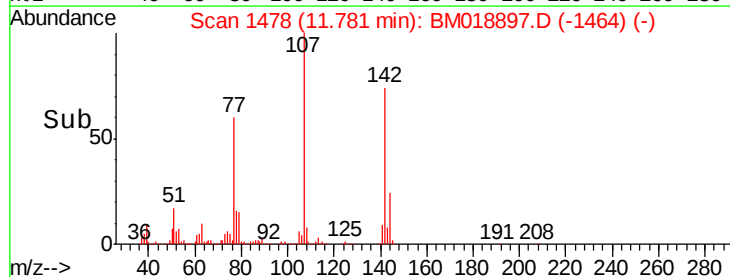
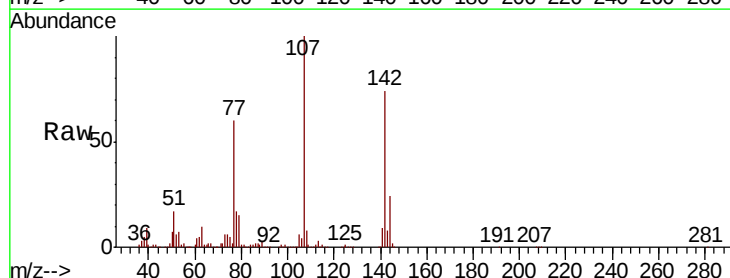
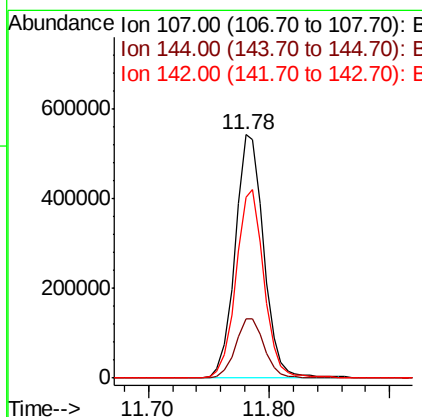
RT: 11.78 min Scan# 1478

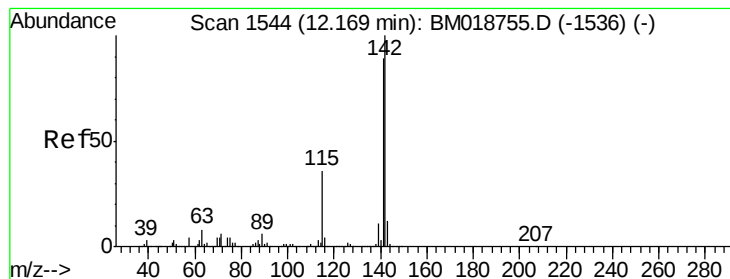
Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	107	Resp:	894811
Ion Ratio	Lower	Upper	
107	100		
144	24.4	19.3	28.9
142	74.5	60.5	90.7





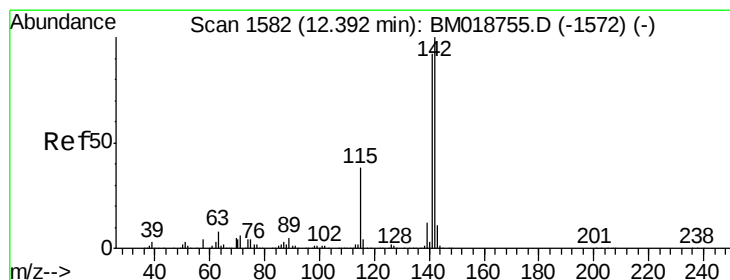
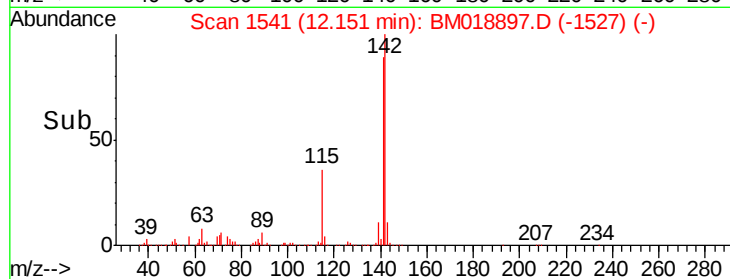
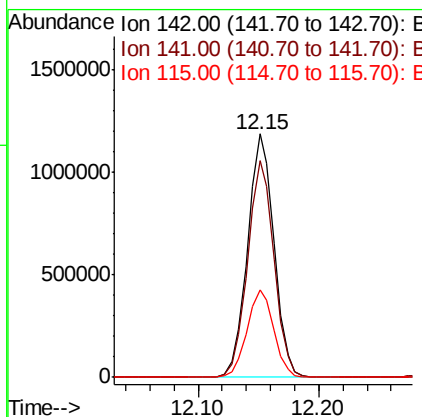
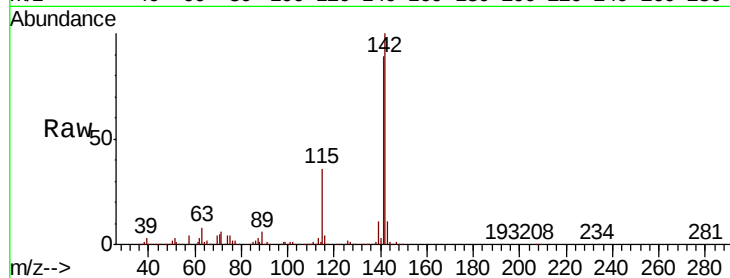
#37
 2-Methylnaphthalene
 Concen: 44.666 ng
 RT: 12.15 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.2	106.8
115	36.1	29.1	43.7

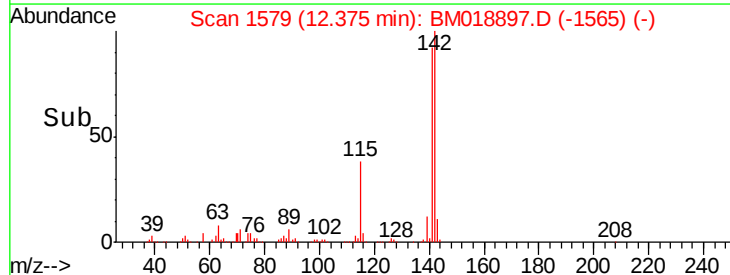
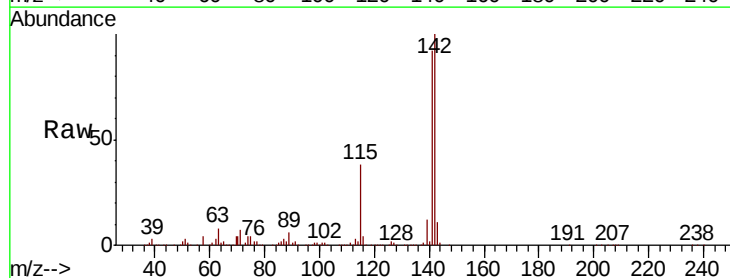
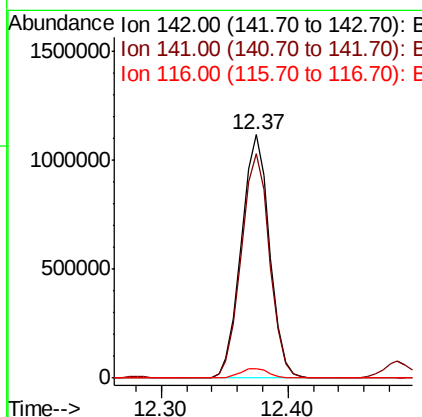
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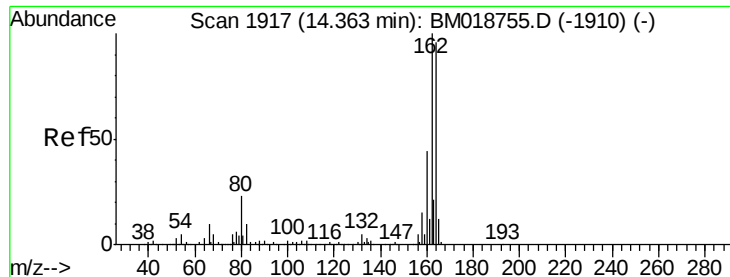
Sohil
 2/22/2019 9:32:39 AM



#38
 1-Methylnaphthalene
 Concen: 43.280 ng
 RT: 12.37 min Scan# 1579
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.9	110.9
116	3.9	3.0	4.4





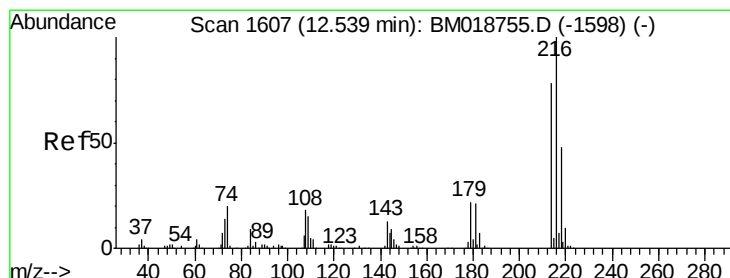
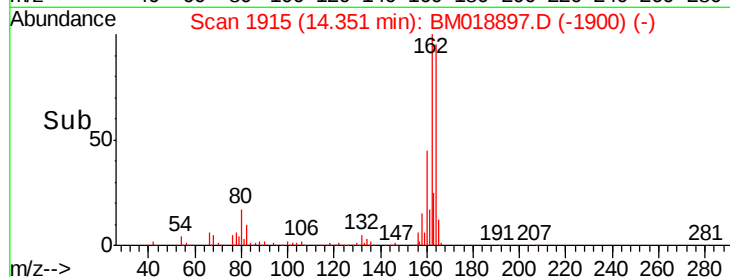
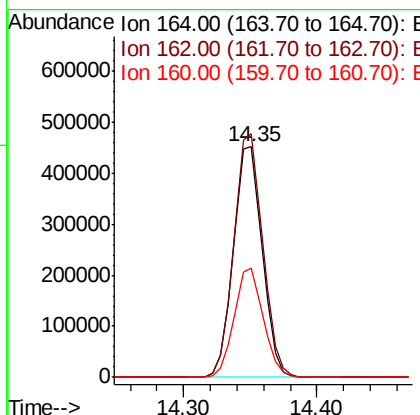
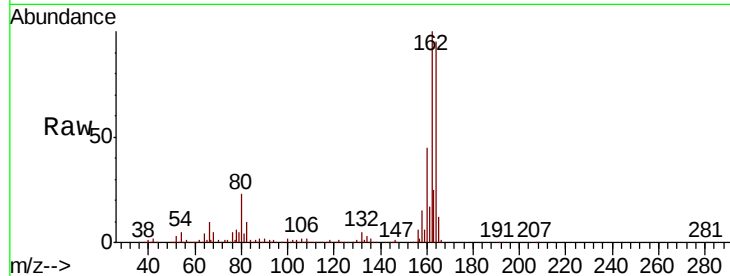
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Resp	Lower	Upper
164	100	680115		
162	105.5	83.4	125.0	
160	47.2	36.6	55.0	

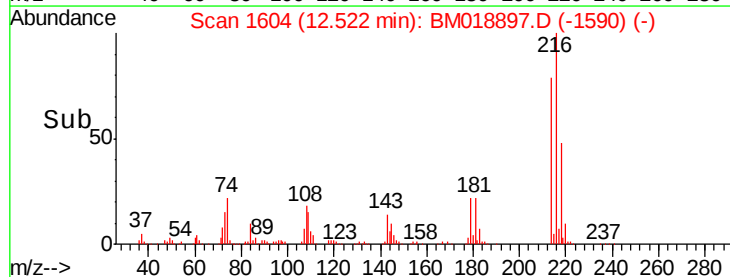
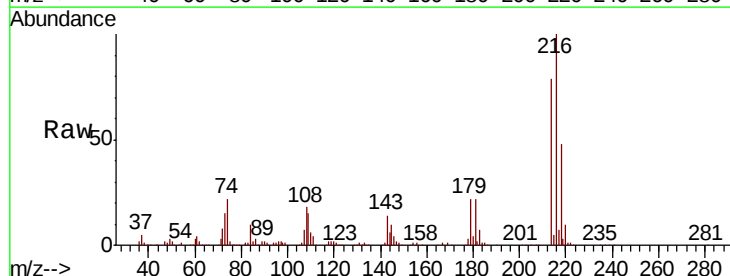
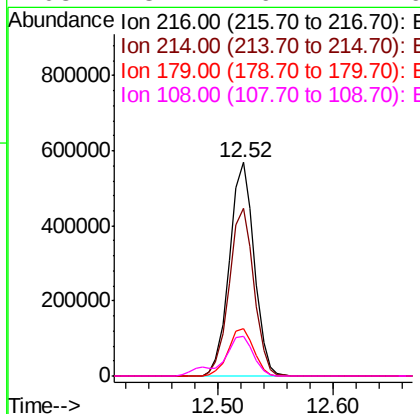
Manual Integrations
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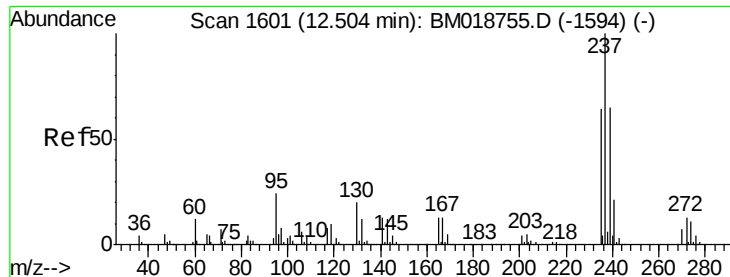
Sohil
2/22/2019 9:32:39 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.765 ng
RT: 12.52 min Scan# 1604
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	843375		
214	78.6	63.2	94.8	
179	22.8	17.8	26.8	
108	23.2	16.4	24.6	





#41

Hexachlorocyclopentadiene

Concen: 80.830 ng

RT: 12.49 min Scan# 1598

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

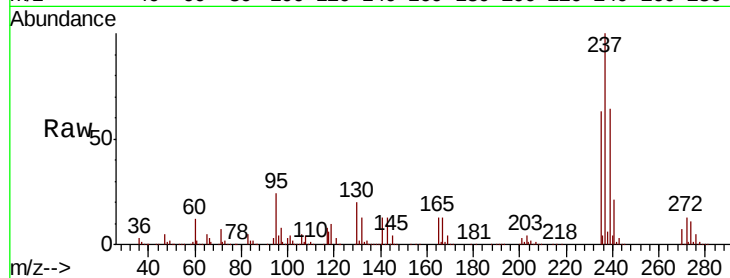
ClientSampleId :

M-11-A-DMS

Tot Ion:	237	Resp:	899098
Ion Ratio	Lower	Upper	
237	100		
235	63.0	43.7	83.7
272	13.3	0.0	33.3

Manual Integrations
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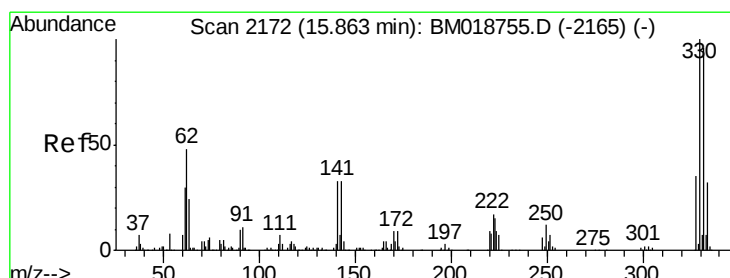
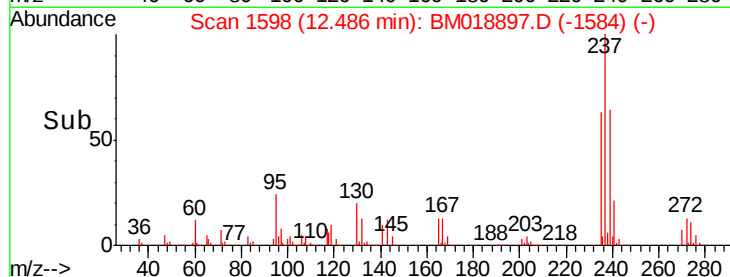
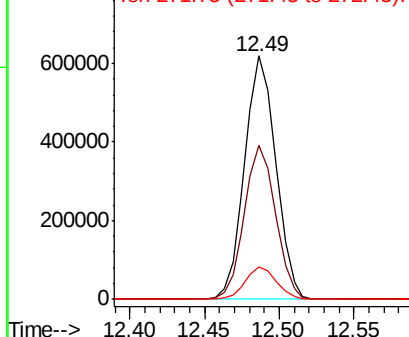


Abundance

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



#42

2,4,6-Tribromophenol

Concen: 144.309 ng

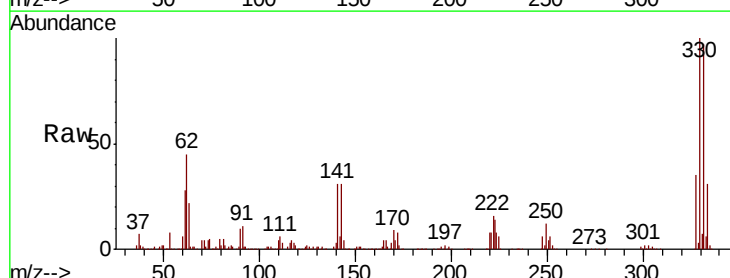
RT: 15.85 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	330	Resp:	1414759
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.9	115.3
141	35.4	28.7	43.1

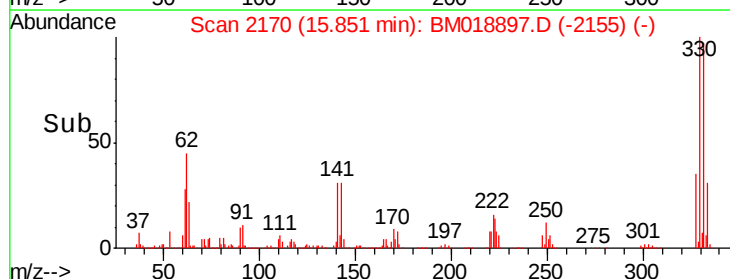
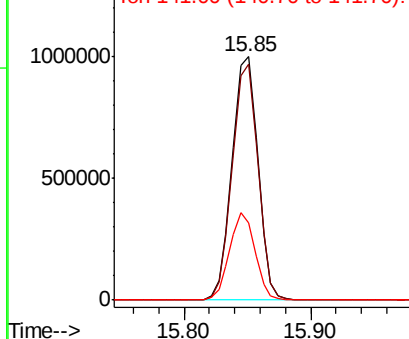


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





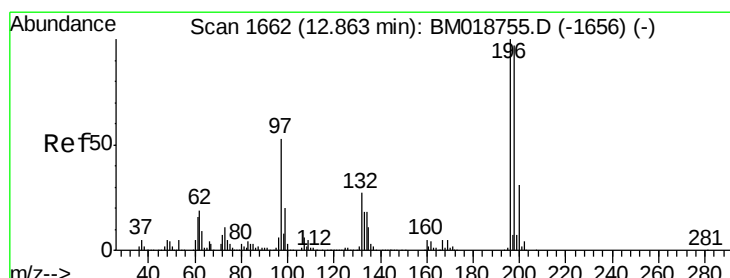
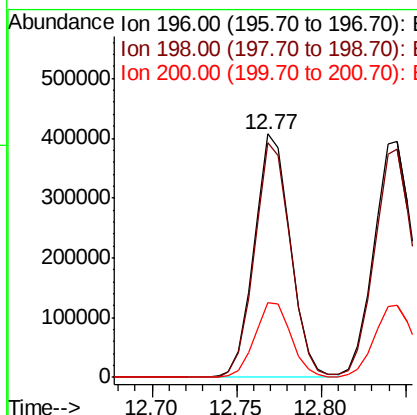
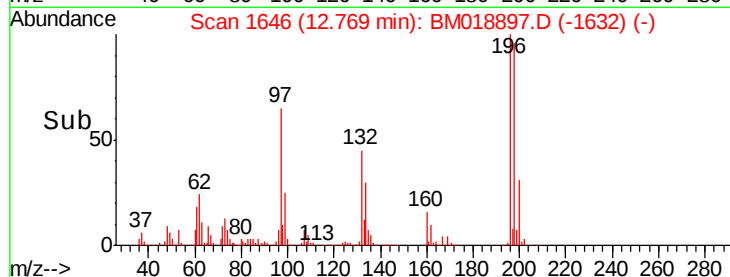
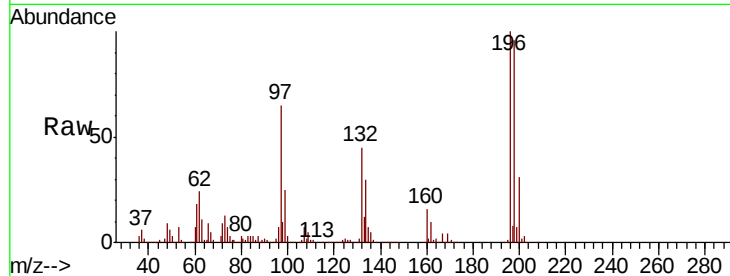
#43
 2,4,6-Trichlorophenol
 Concen: 41.861 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampled :
 M-11-A-DMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	602904		
198	96.2	76.2	114.2	
200	30.7	24.2	36.2	

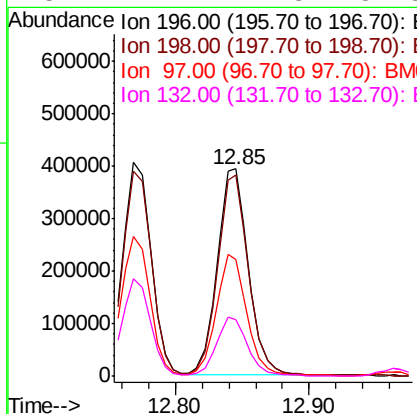
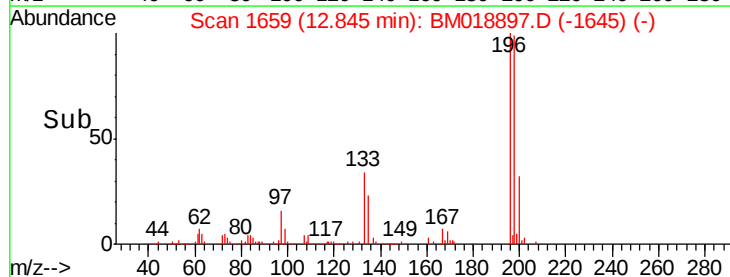
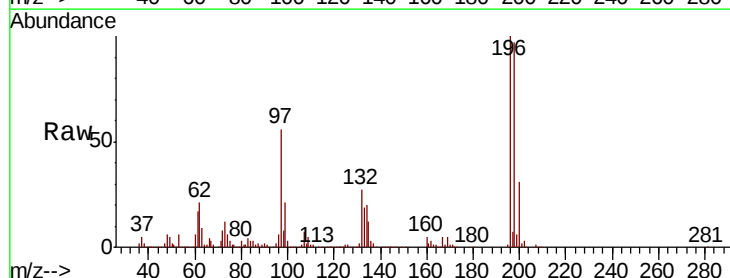
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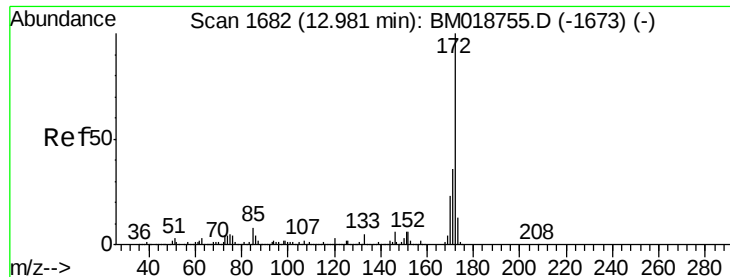
Sohil
 2/22/2019 9:32:39 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.629 ng
 RT: 12.85 min Scan# 1659
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	643520		
198	96.8	77.6	116.4	
97	56.2	42.8	64.2	
132	27.4	21.8	32.8	





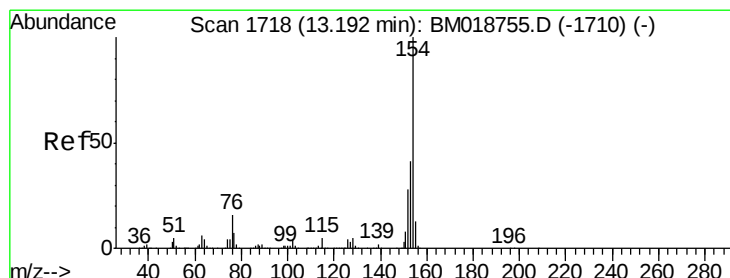
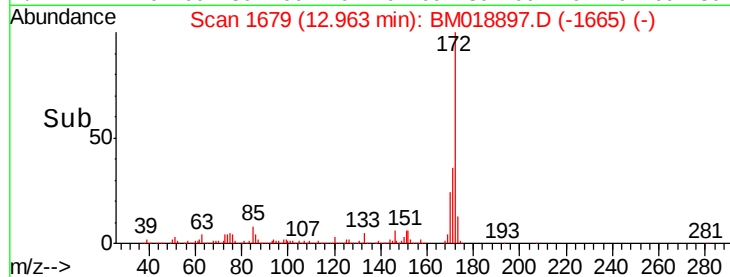
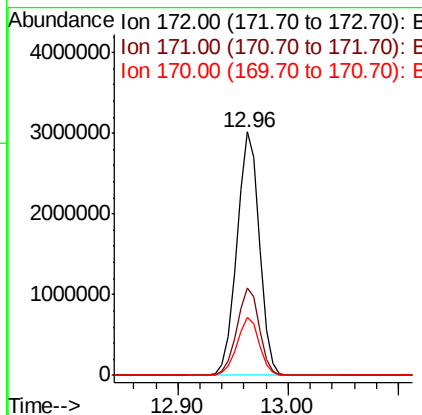
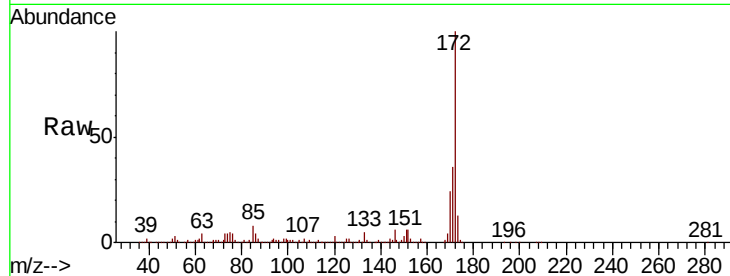
#45
2-Fluorobiphenyl
Concen: 84.293 ng
RT: 12.96 min Scan# 1679
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.9	18.6	28.0

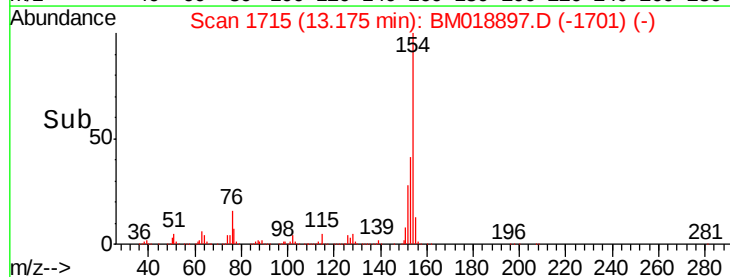
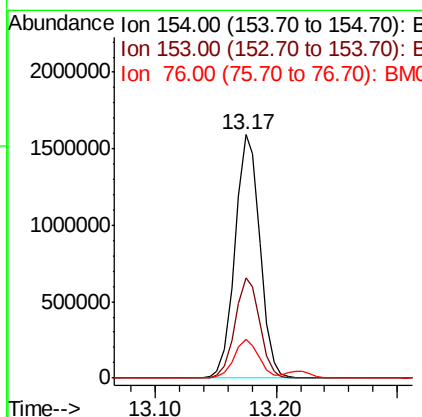
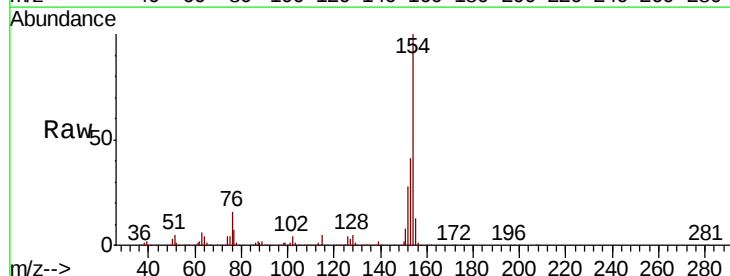
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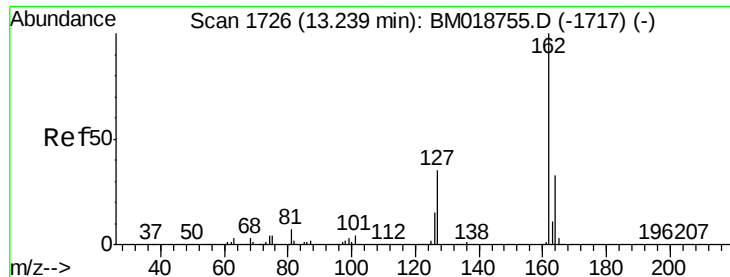
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#46
1,1'-Biphenyl
Concen: 39.050 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.1	61.1
76	15.7	0.0	35.7





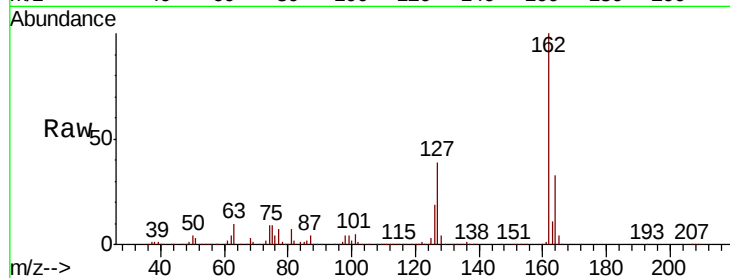
#47
2-Chloronaphthalene
Concen: 39.616 ng
RT: 13.22 min Scan# 1723
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.1	31.1	46.7
164	32.8	26.4	39.6

Manual Integrations
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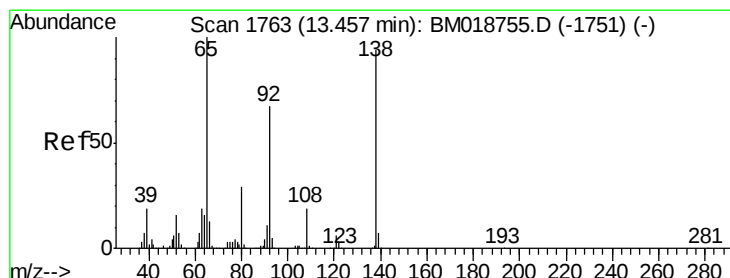
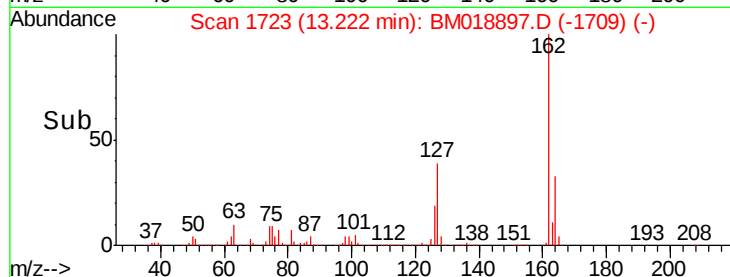
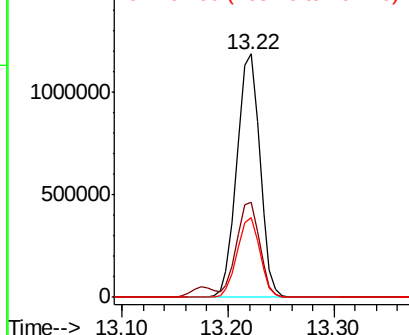


Abundance

Ion 162.00 (161.70 to 162.70): E

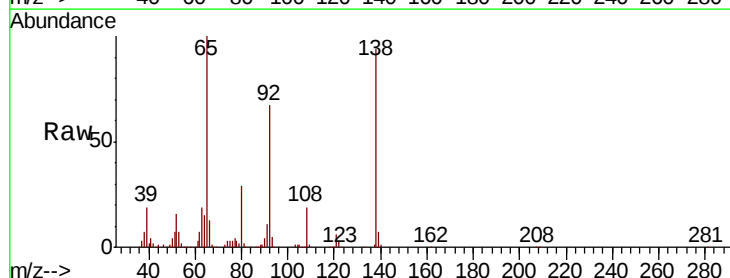
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.974 ng
RT: 13.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	54.0	81.0
138	94.0	74.9	112.3

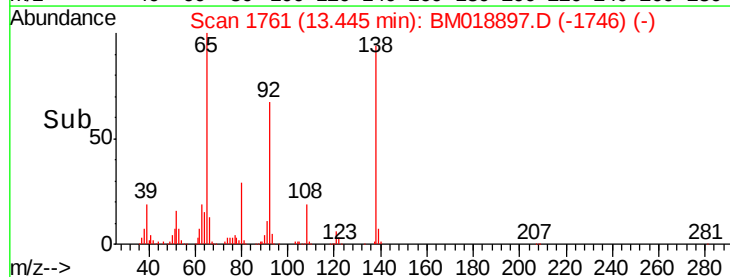
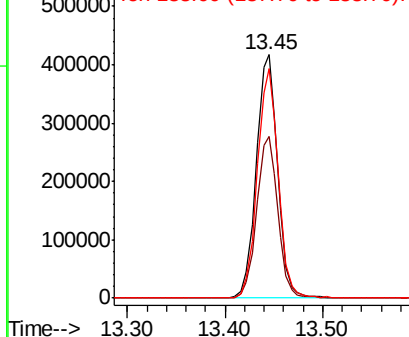


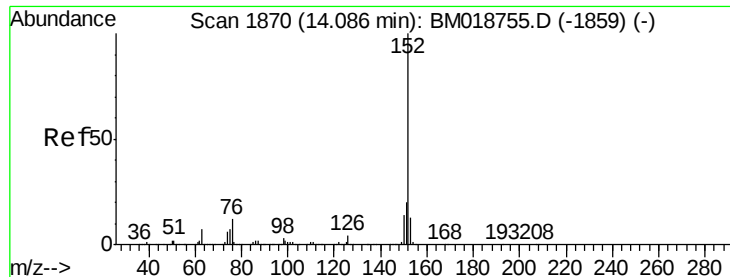
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 43.652 ng

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

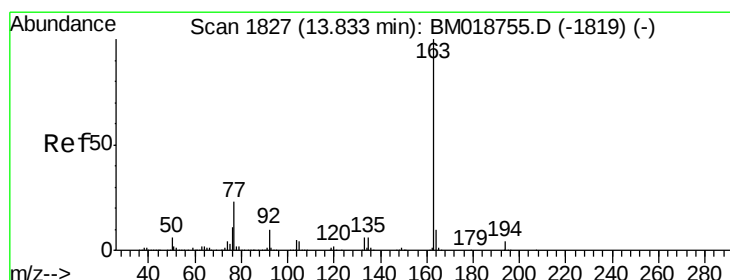
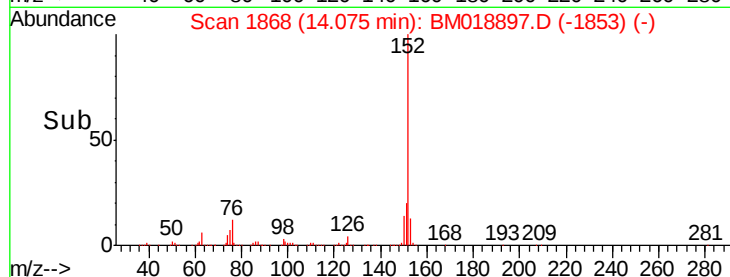
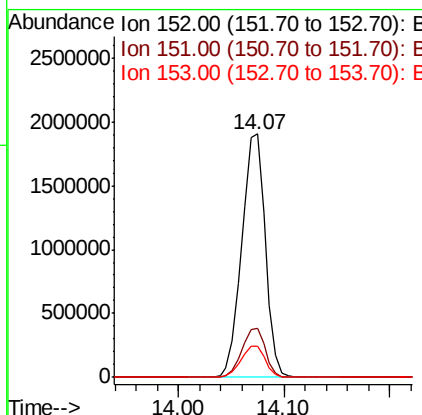
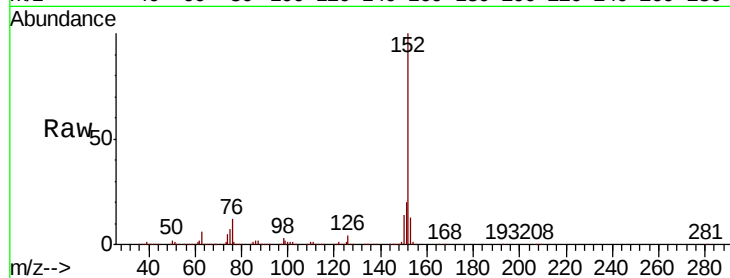
ClientSampleId :

M-11-A-DMS

Tot Ion:	152	Resp:	2939053
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	12.8	10.5	15.7

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#50

Dimethylphthalate

Concen: 44.872 ng

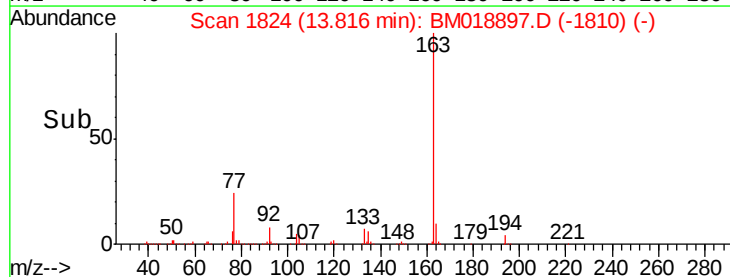
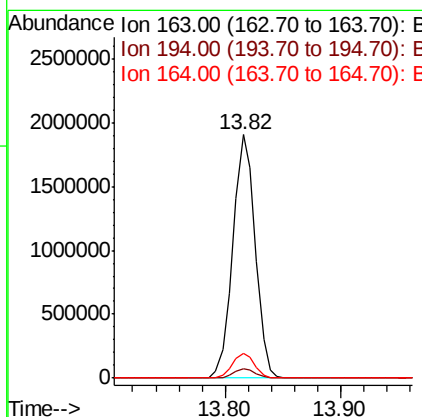
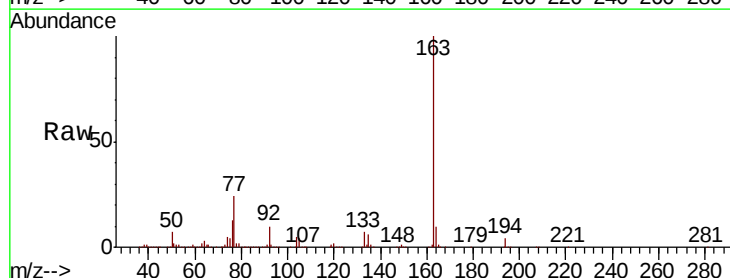
RT: 13.82 min Scan# 1824

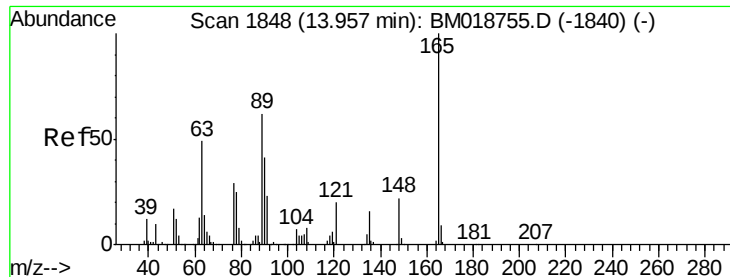
Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	163	Resp:	2543381
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.3	7.8	11.8





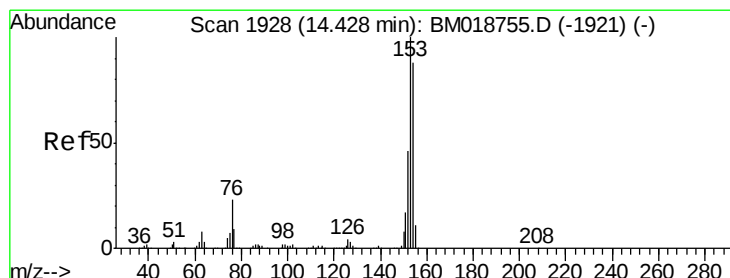
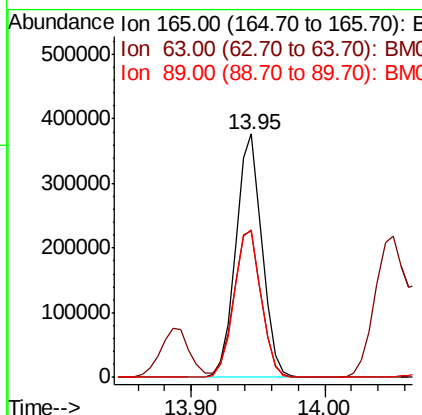
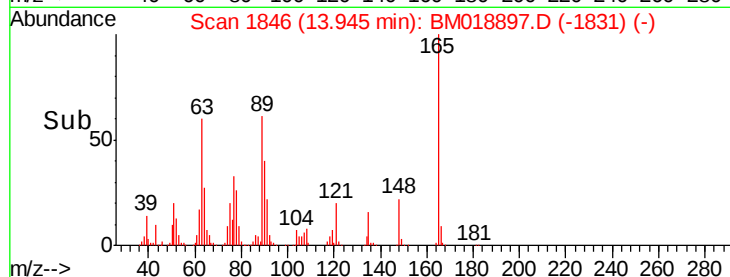
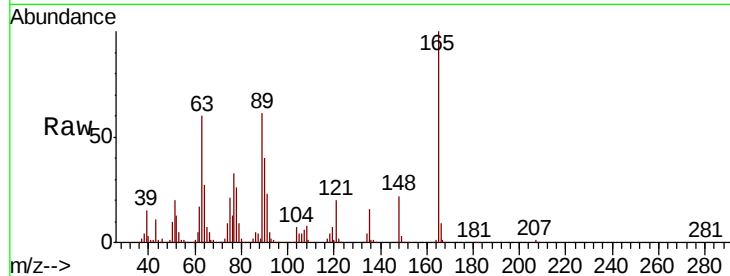
#51
 2,6-Dinitrotoluene
 Concen: 41.691 ng
 RT: 13.95 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tot Ion:	165	Resp:	511888
Ion Ratio	Lower	Upper	
165	100		
63	60.0	48.9	73.3
89	60.6	49.4	74.0

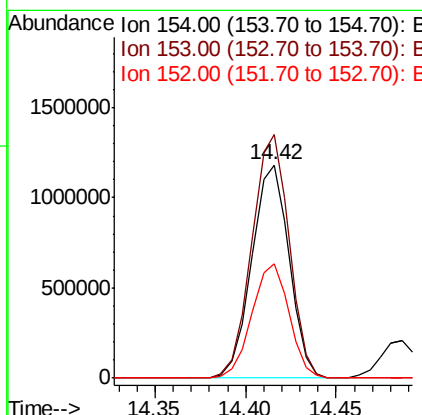
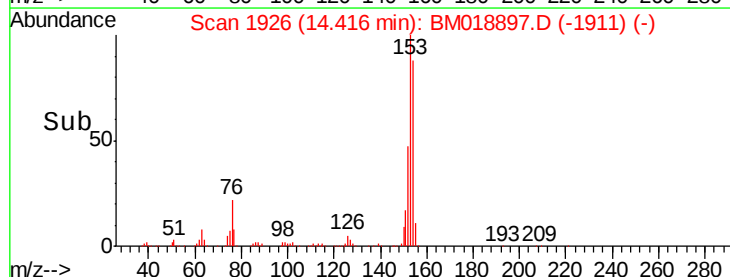
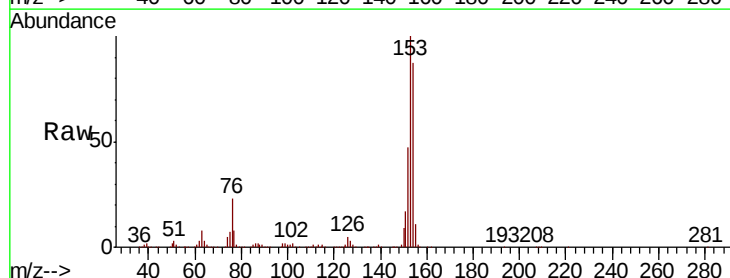
Manual Integrations
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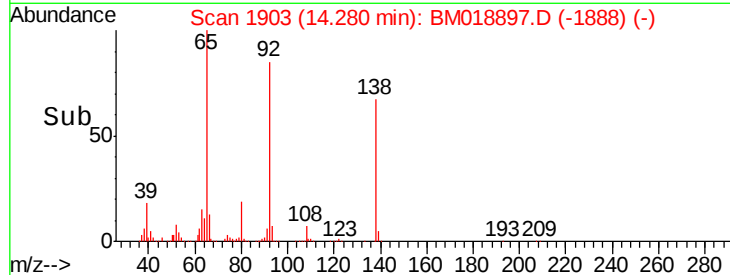
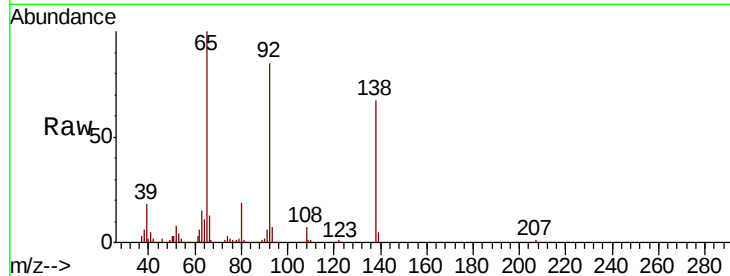
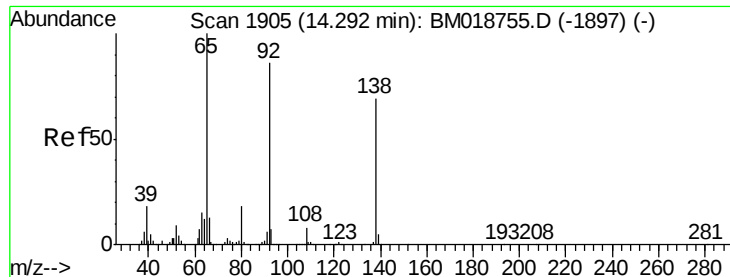
Sohil
 2/22/2019 9:32:39 AM



#52
 Acenaphthene
 Concen: 40.958 ng
 RT: 14.42 min Scan# 1926
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:	154	Resp:	1690949
Ion Ratio	Lower	Upper	
154	100		
153	114.3	91.3	136.9
152	53.8	42.2	63.4





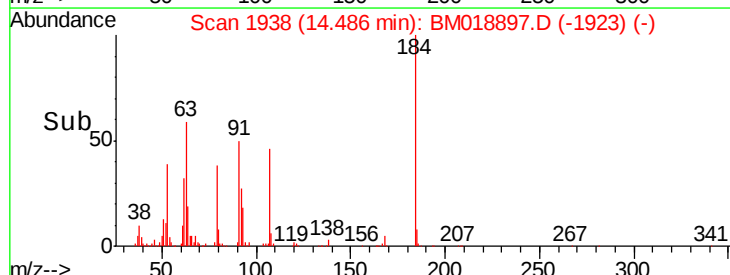
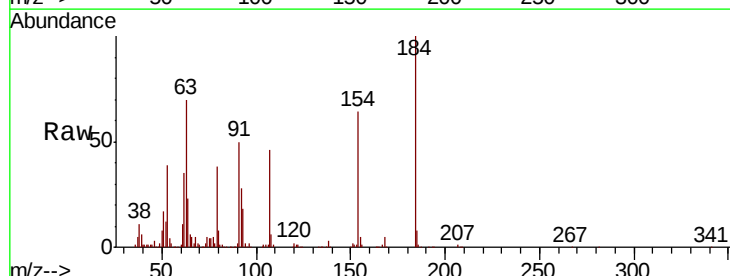
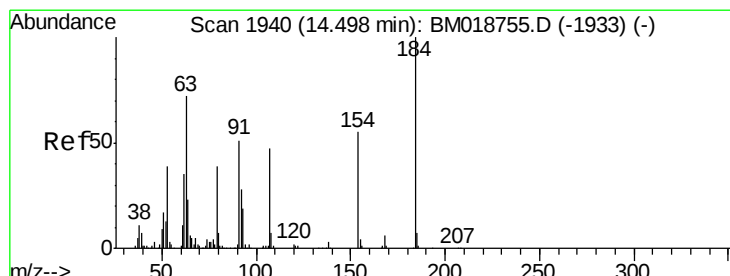
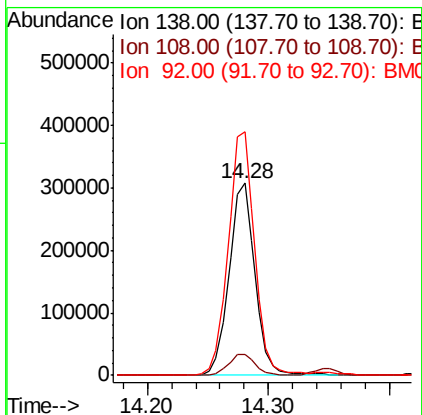
#53
3-Nitroaniline
Concen: 33.045 ng
RT: 14.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tot Ion:	138	Resp:	458433
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.1	13.7
92	126.9	99.7	149.5

Instrument :
BNA_M
ClientSampled :
M-11-A-DMS

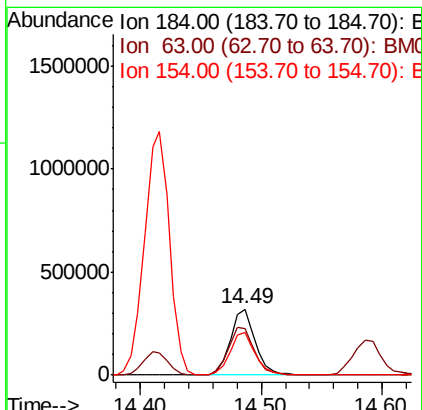
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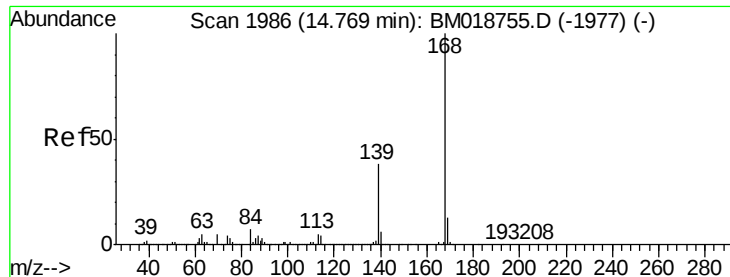
Sohil
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#54
2,4-Dinitrophenol
Concen: 61.003 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:	184	Resp:	463781
Ion Ratio	Lower	Upper	
184	100		
63	70.1	58.0	87.0
154	64.2	50.3	75.5





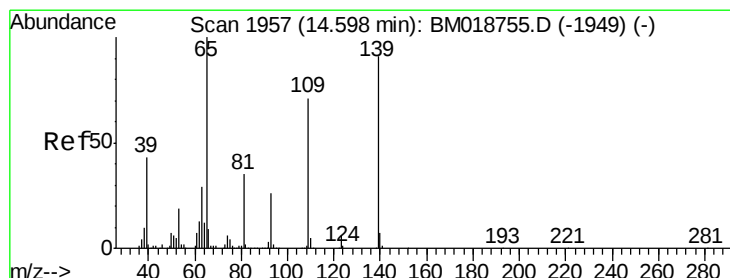
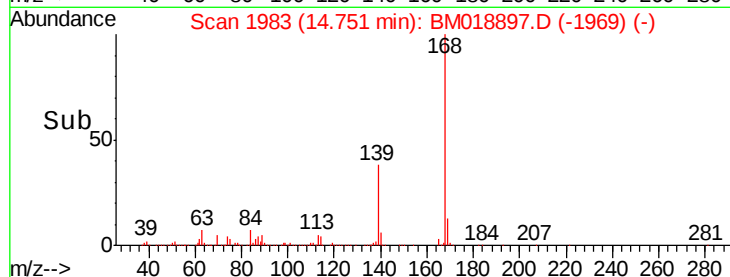
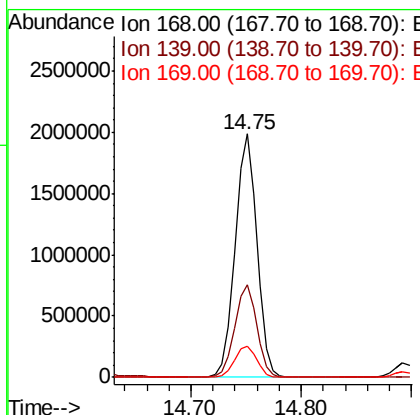
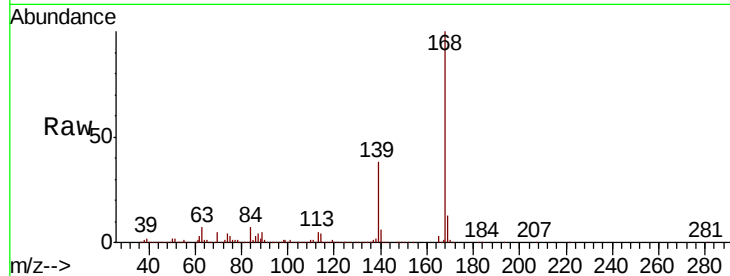
#55
Dibenzofuran
Concen: 40.651 ng
RT: 14.75 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampled :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.7	46.1
169	13.0	10.3	15.5

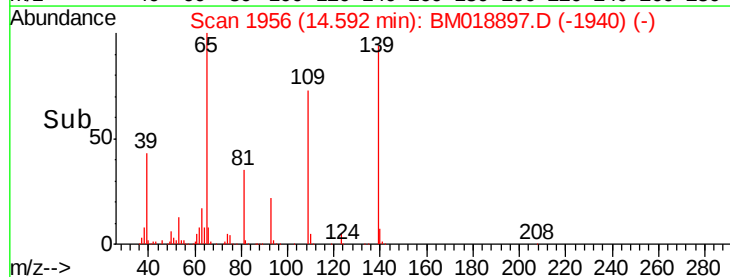
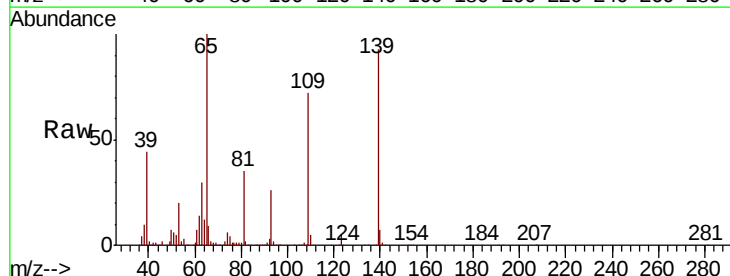
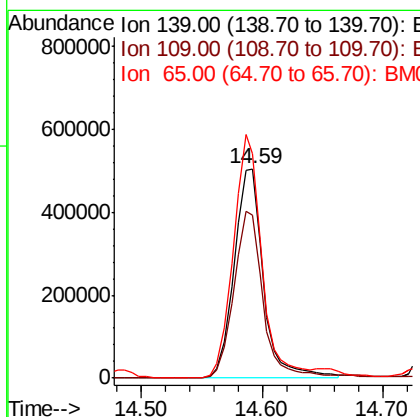
Manual Integrations
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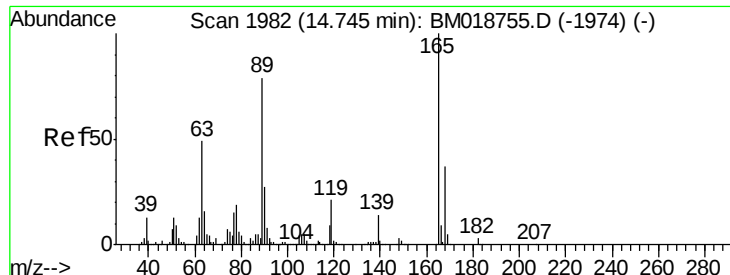
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#56
4-Nitrophenol
Concen: 77.149 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.6	58.4	98.4
65	107.2	89.8	129.8





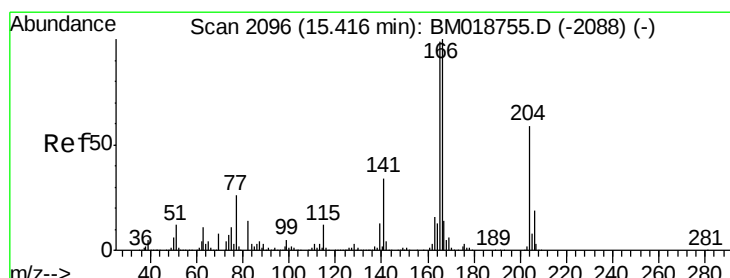
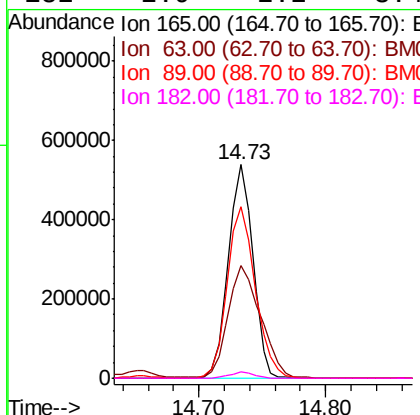
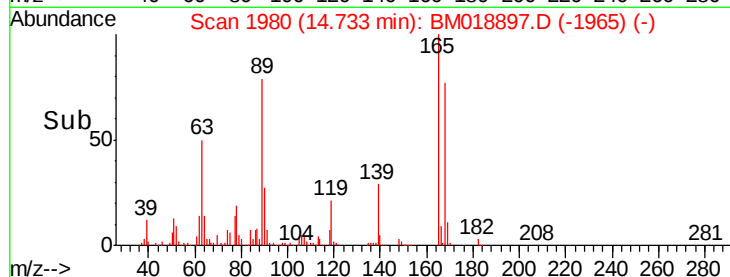
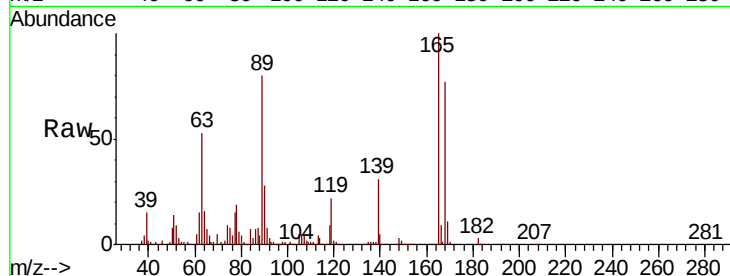
#57
 2,4-Dinitrotoluene
 Concen: 42.790 ng
 RT: 14.73 min Scan# 1980
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		723888		
63	52.8	39.6	59.4		
89	80.2	63.5	95.3		
182	2.9	2.2	3.4		

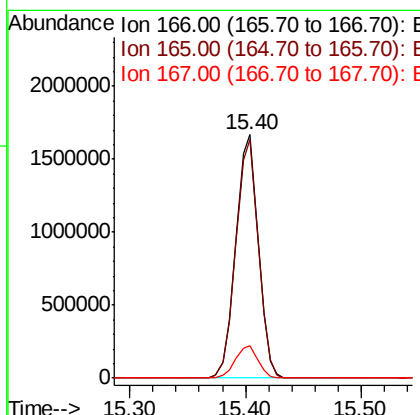
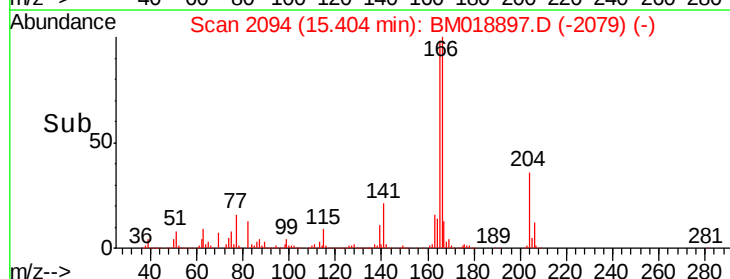
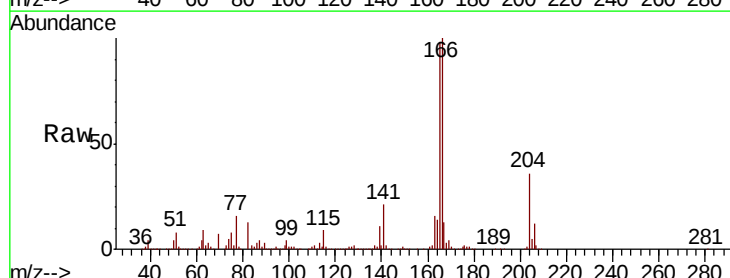
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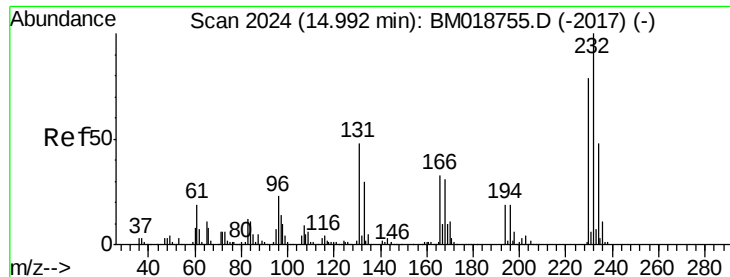
Sohil
 2/22/2019 9:32:39 AM



#58
 Fluorene
 Concen: 43.499 ng
 RT: 15.40 min Scan# 2094
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2258214		
165	97.8	79.1	118.7		
167	13.4	11.0	16.4		





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.746 ng

RT: 14.97 min Scan# 2021

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

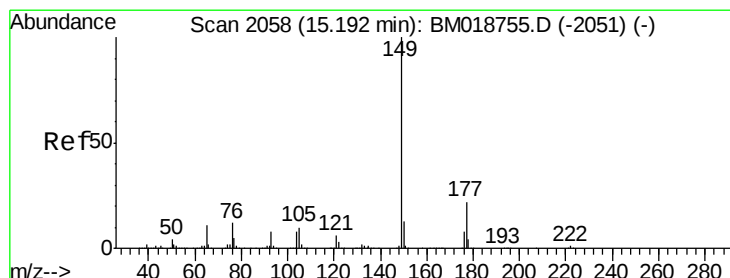
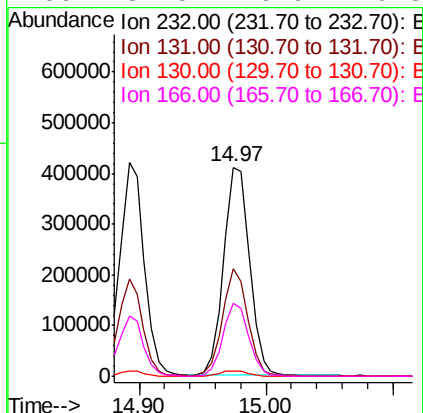
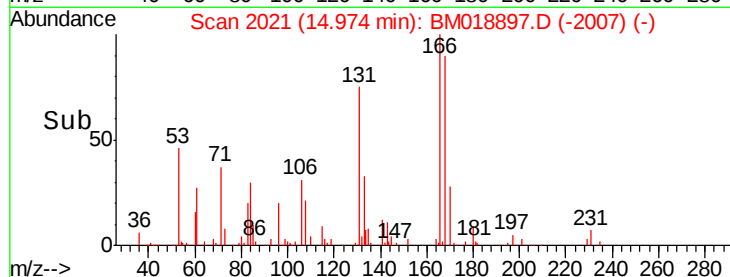
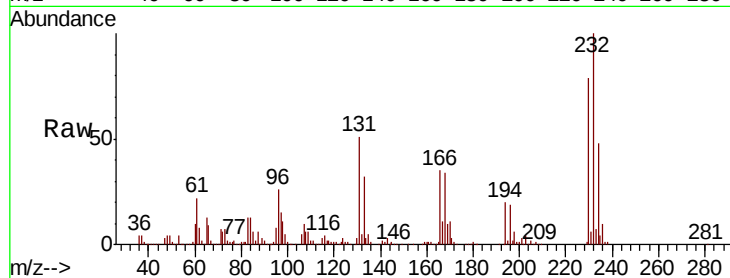
ClientSampleId :

M-11-A-DMS

Tot Ion:	232	Resp:	583721
Ion Ratio	Lower	Upper	
232	100		
131	49.7	38.6	57.8
130	2.7	2.0	3.0
166	34.5	26.9	40.3

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#60

Diethylphthalate

Concen: 40.421 ng

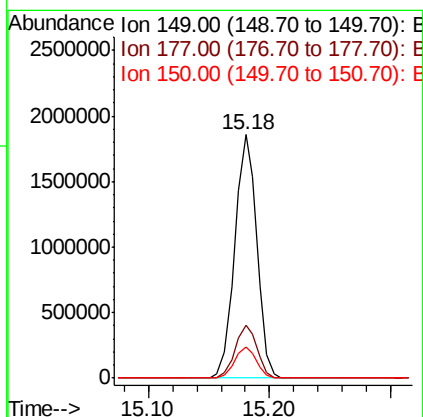
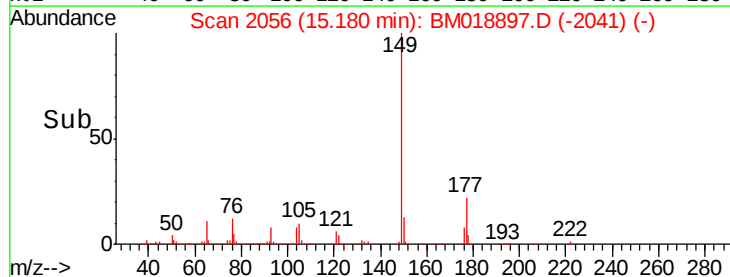
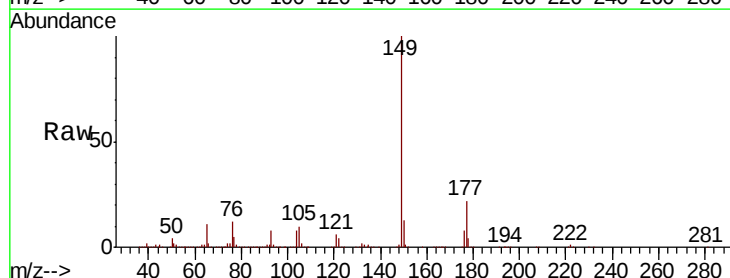
RT: 15.18 min Scan# 2056

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Tgt Ion:	149	Resp:	2363342
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.2	25.8
150	12.6	10.2	15.2





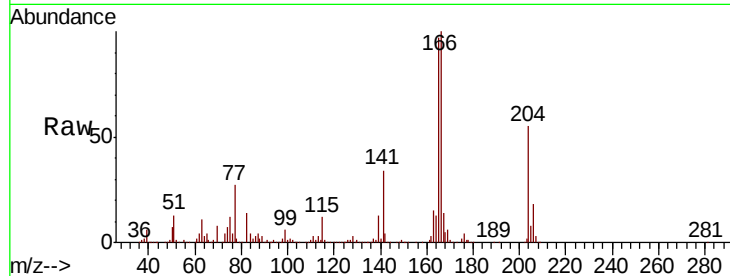
#61
4-Chlorophenyl-phenylether
Concen: 37.941 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampled :
M-11-A-DMS

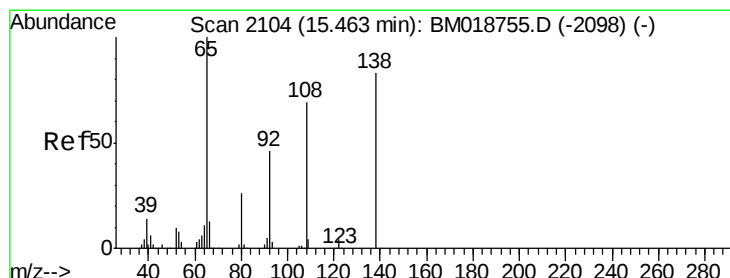
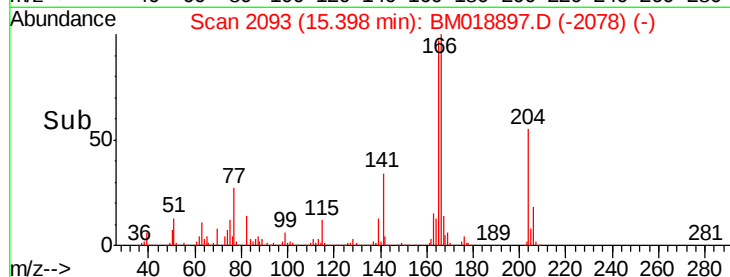
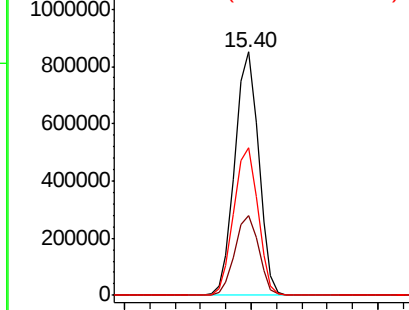
Tot Ion:204 Resp: 1104350
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 60.5 49.2 73.8

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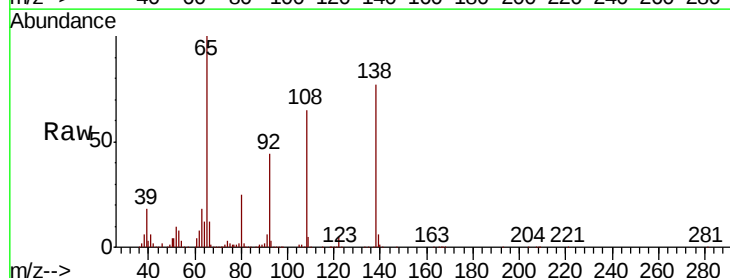


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

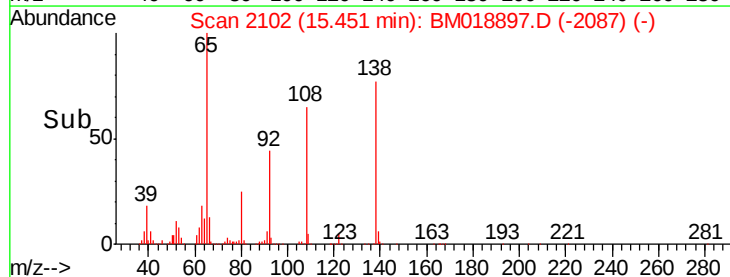
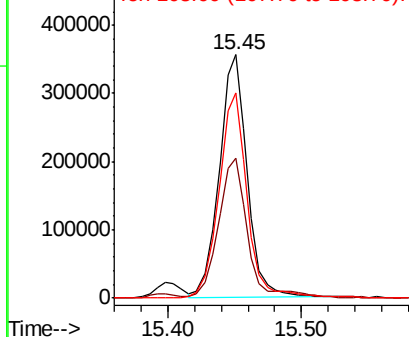


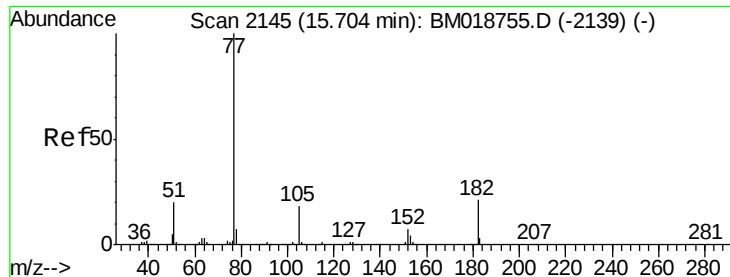
#62
4-Nitroaniline
Concen: 38.212 ng
RT: 15.45 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion:138 Resp: 519713
Ion Ratio Lower Upper
138 100
92 57.5 35.5 75.5
108 84.5 62.4 102.4



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





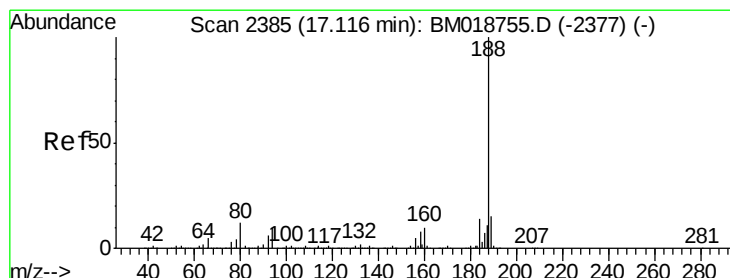
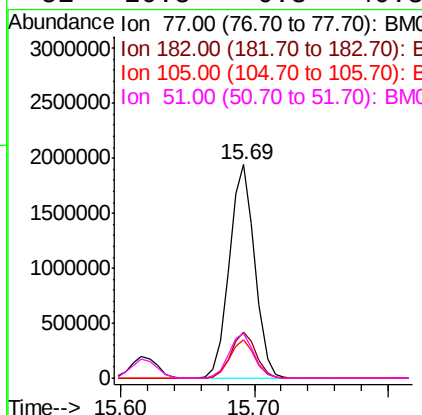
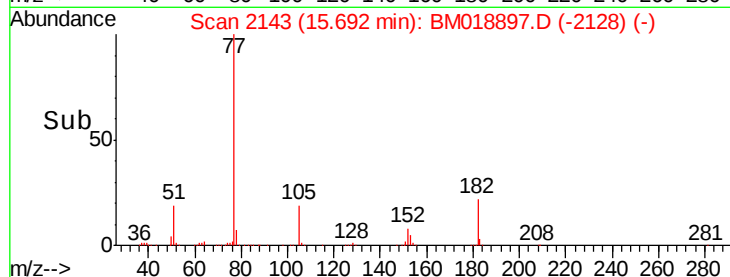
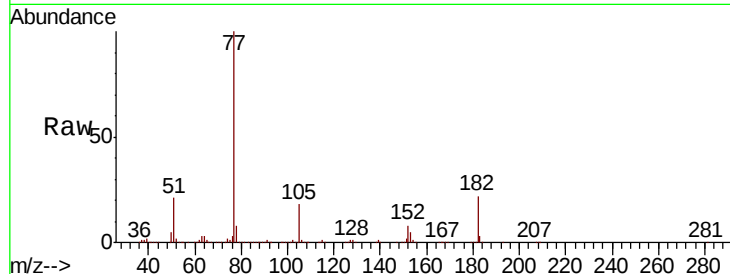
#63
Azobenzene
Concen: 41.105 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.7	1.0	41.0
105	18.1	0.0	37.7
51	20.8	0.3	40.3

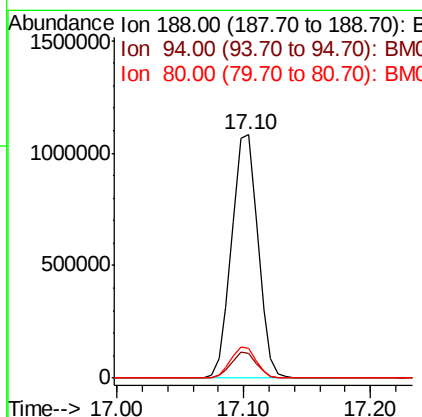
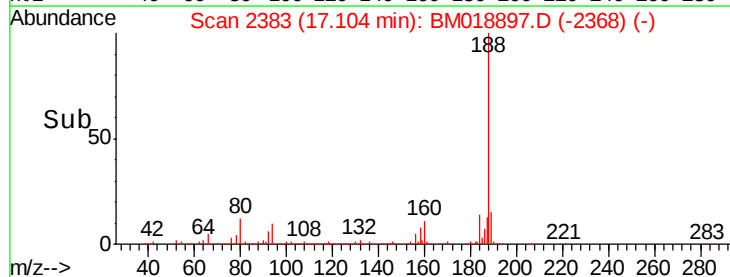
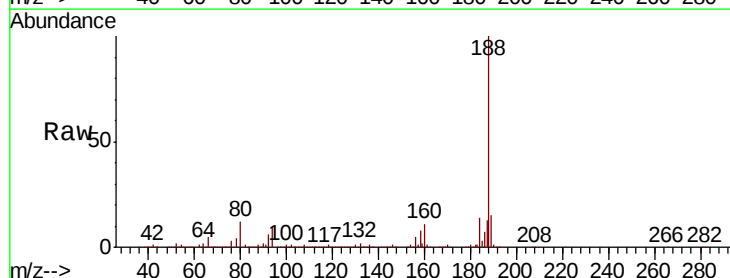
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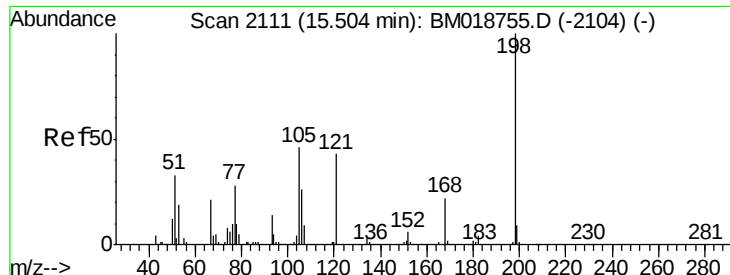
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	12.5	9.7	14.5





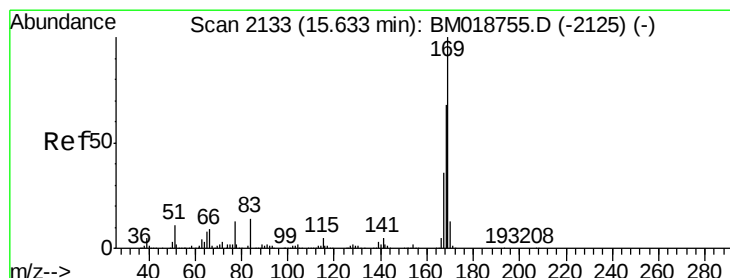
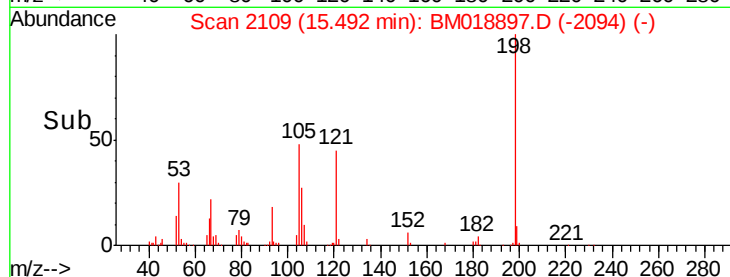
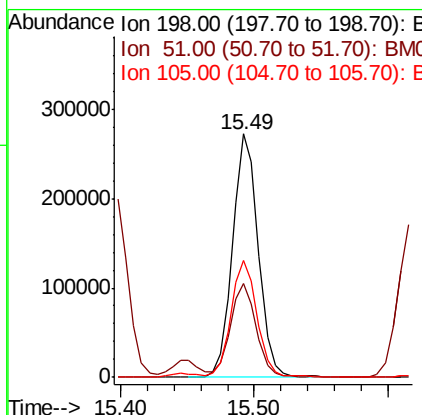
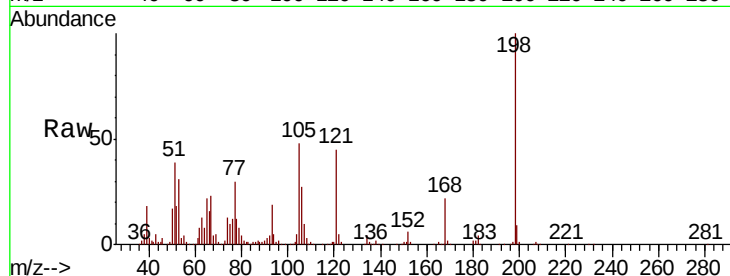
#65
4,6-Dinitro-2-methylphenol
Concen: 33.562 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	365554		
51	38.6		18.4	58.4
105	48.1		27.2	67.2

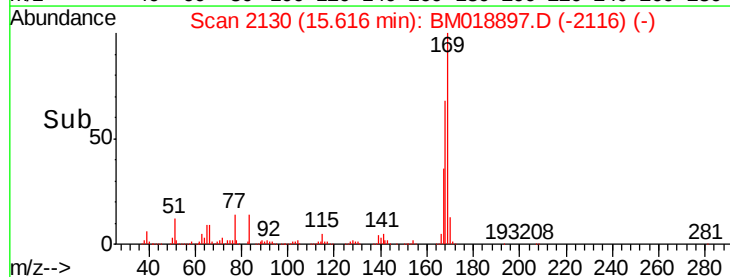
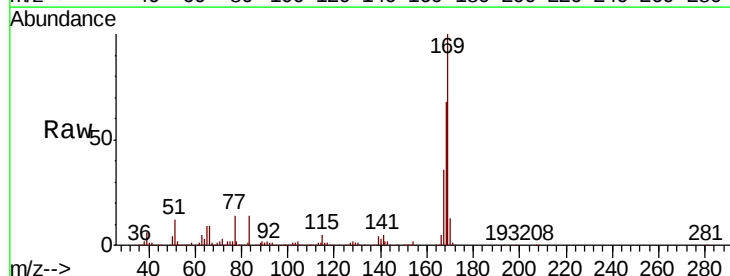
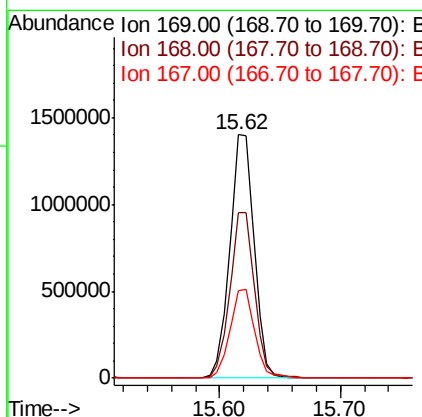
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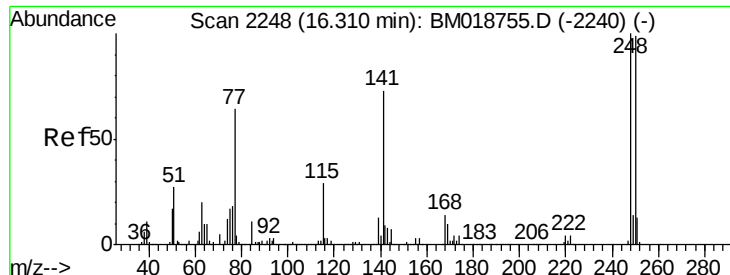
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#66
n-Nitrosodiphenylamine
Concen: 40.188 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1969725		
168	67.9		54.4	81.6
167	35.8		29.0	43.6





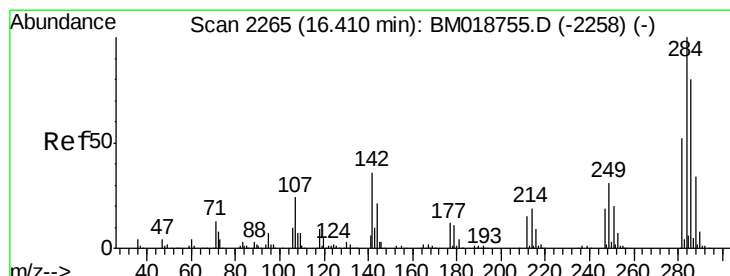
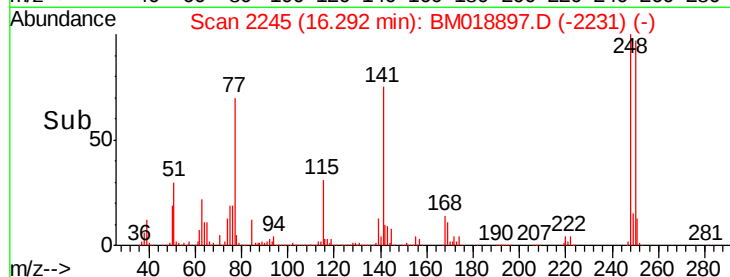
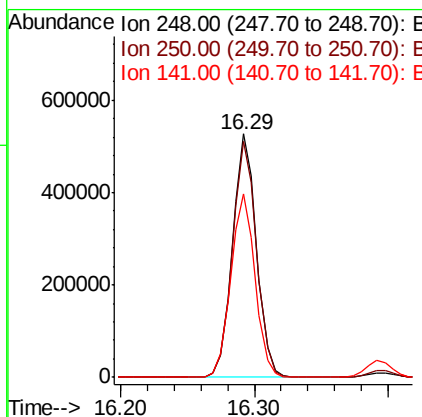
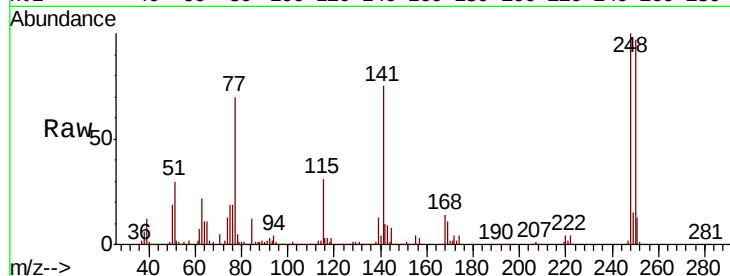
#67
 4-Bromophenyl-phenylether
 Concen: 37.903 ng
 RT: 16.29 min Scan# 2245
 Delta R.T. -0.02 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tot Ion:	248	Resp:	658152
Ion Ratio	Lower	Upper	
248	100		
250	97.1	79.0	118.6
141	75.3	58.6	88.0

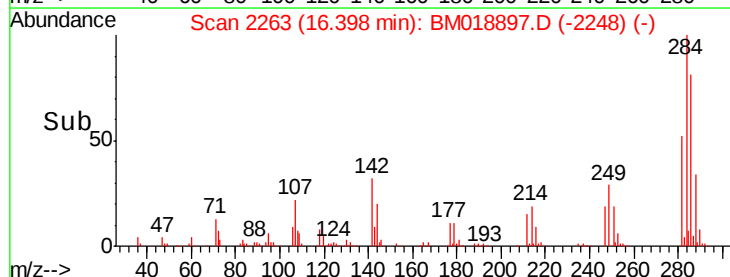
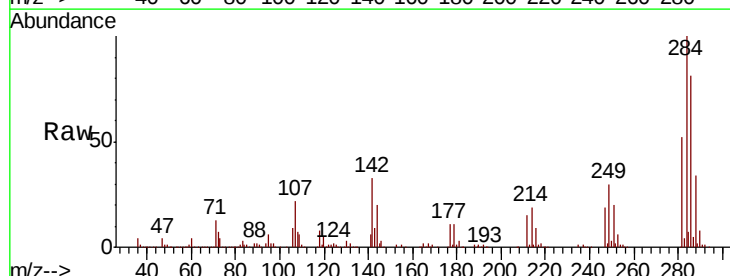
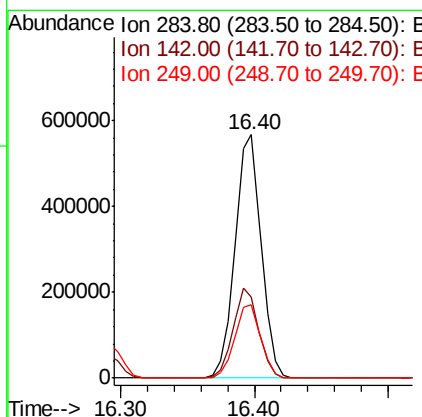
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#68
 Hexachlorobenzene
 Concen: 38.053 ng
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion:	284	Resp:	768036
Ion Ratio	Lower	Upper	
284	100		
142	33.3	28.9	43.3
249	30.0	24.8	37.2





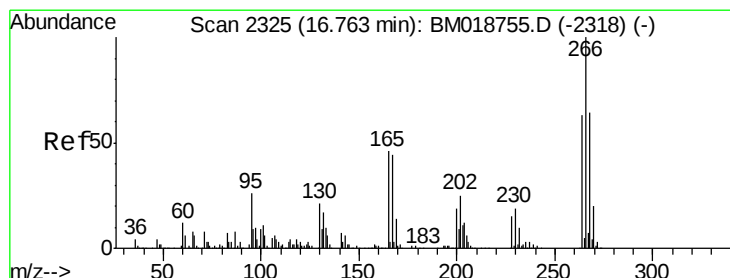
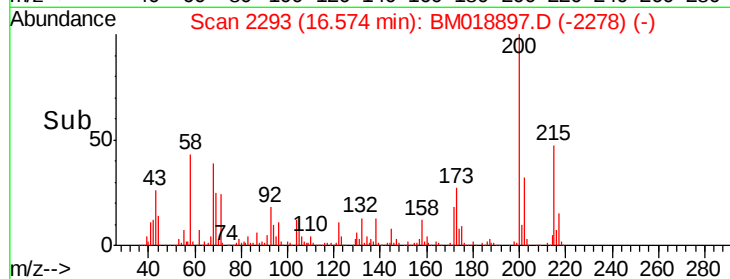
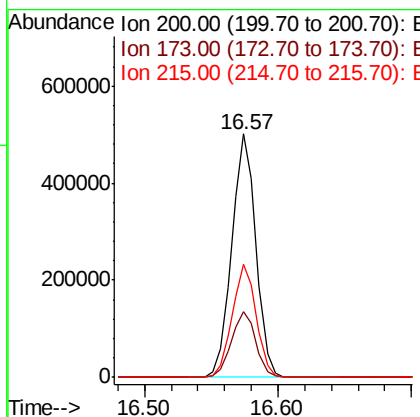
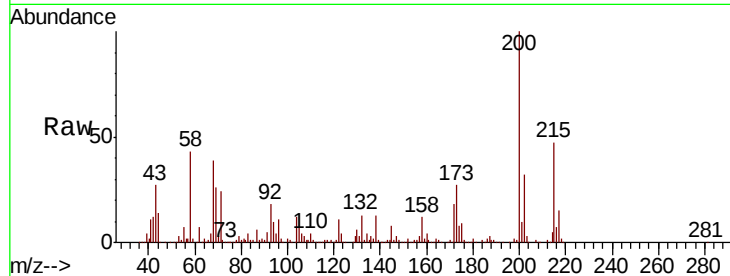
#69
Atrazine
Concen: 40.106 ng
RT: 16.57 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.6	47.6
215	46.5	27.6	67.6

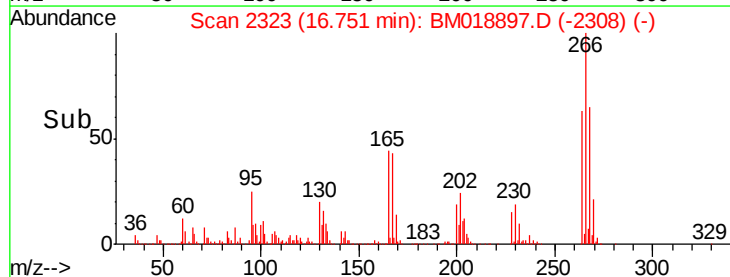
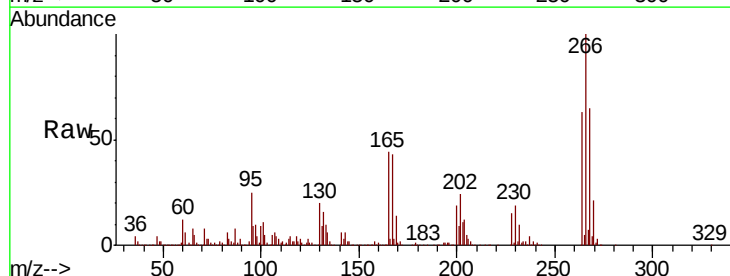
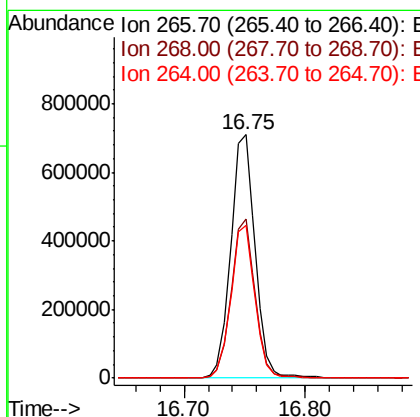
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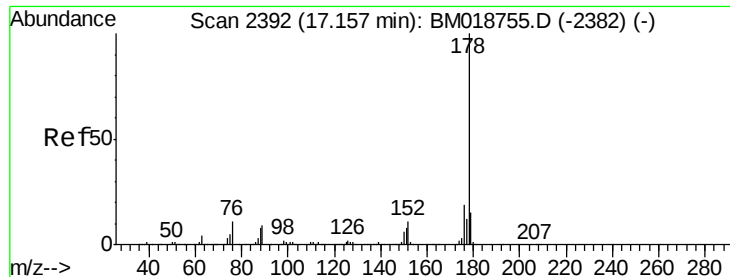
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#70
Pentachlorophenol
Concen: 76.900 ng
RT: 16.75 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.3	76.9
264	62.6	50.6	75.8





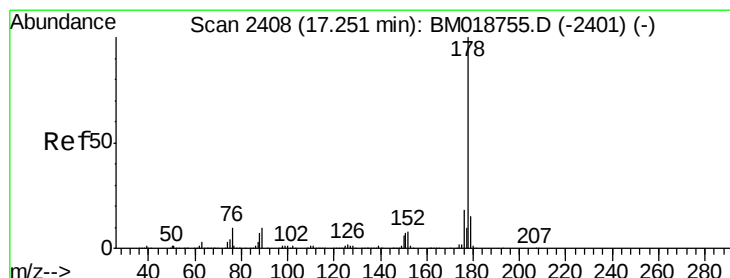
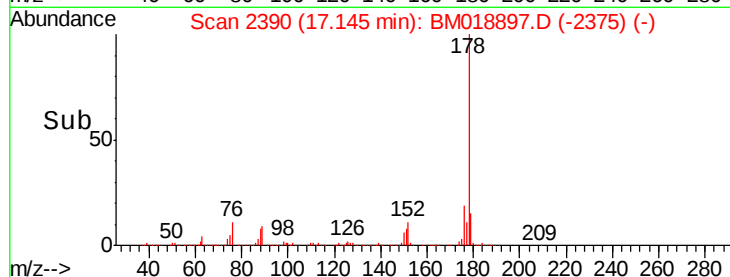
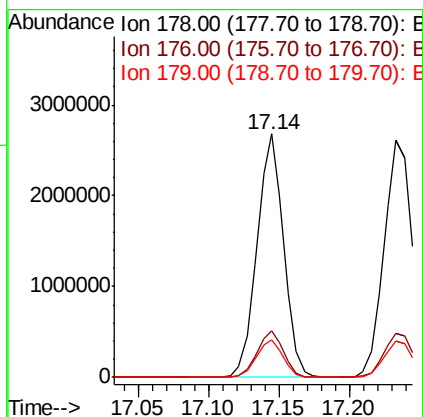
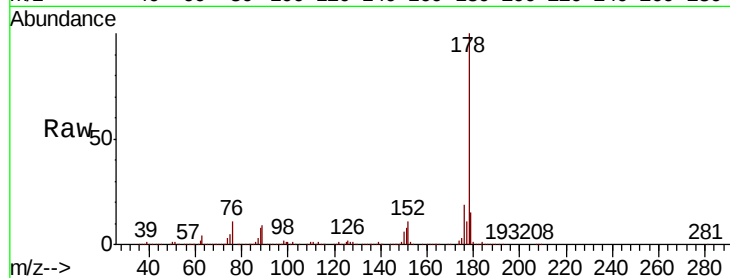
#71
Phenanthrene
Concen: 42.616 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.2	12.3	18.5

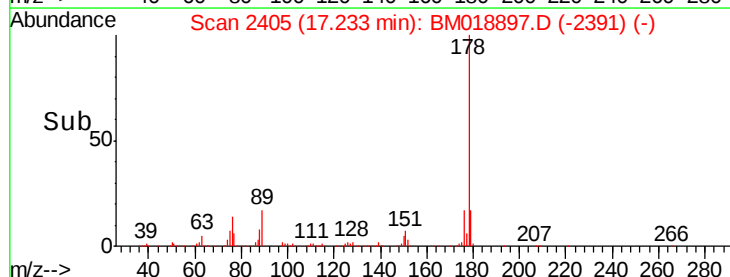
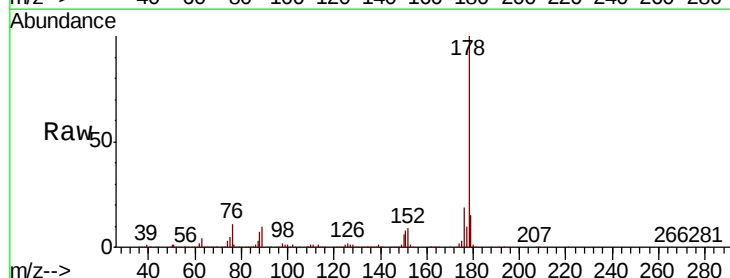
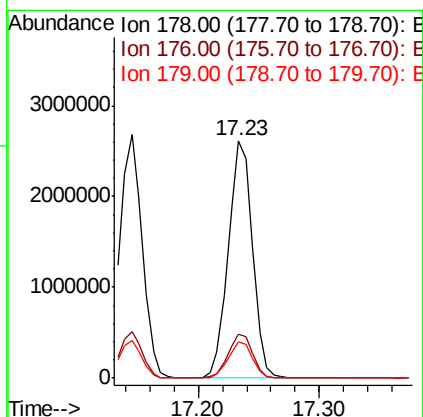
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#72
Anthracene
Concen: 44.713 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.4	12.1	18.1





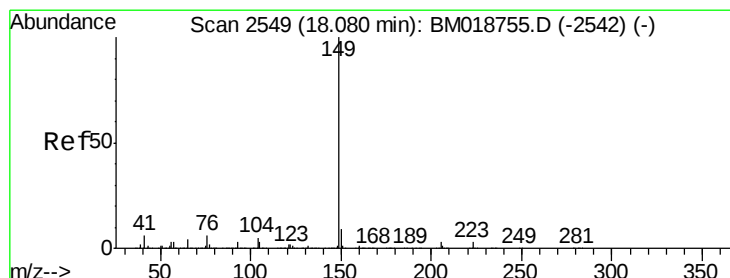
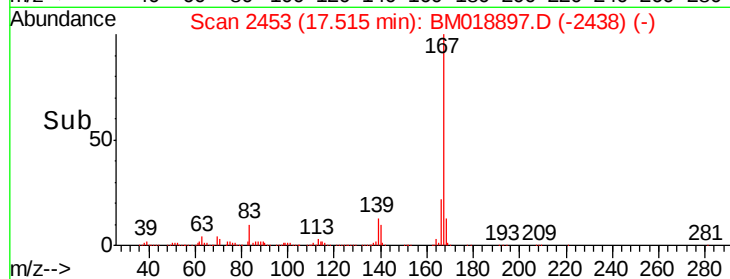
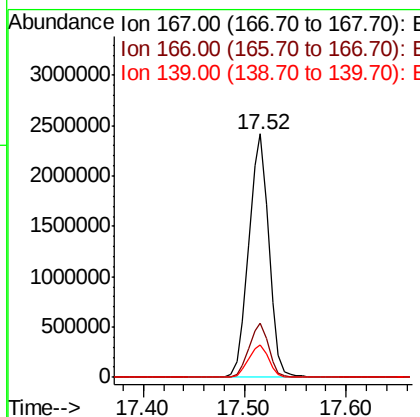
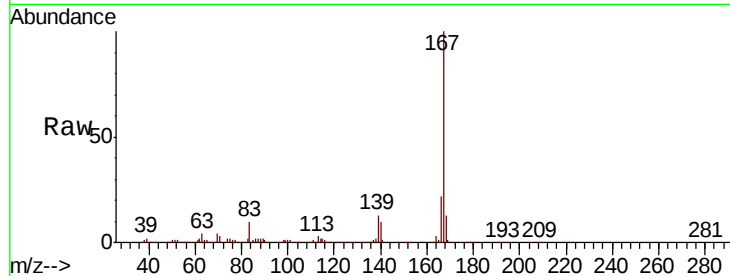
#73
 Carbazole
 Concen: 39.154 ng
 RT: 17.52 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Instrument :
 BNA_M
 ClientSampleId :
 M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.7	26.5
139	13.1	10.9	16.3

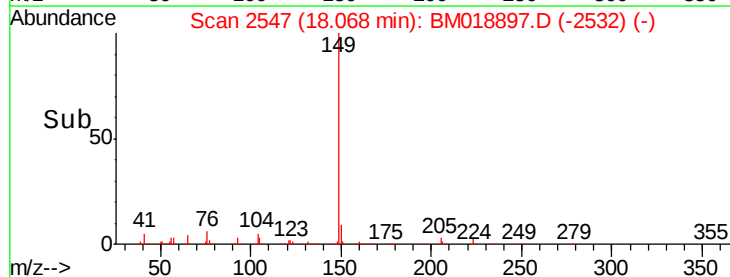
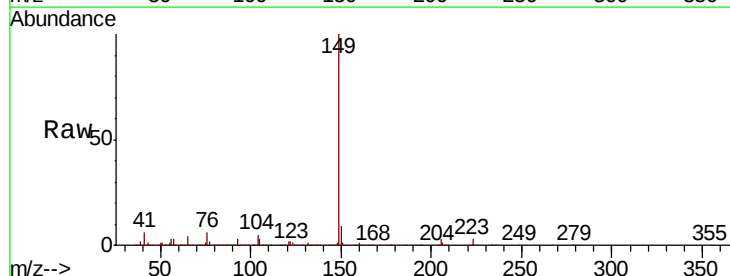
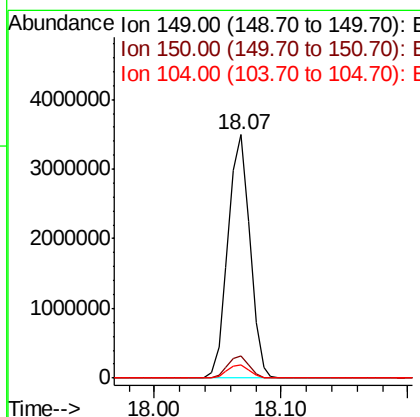
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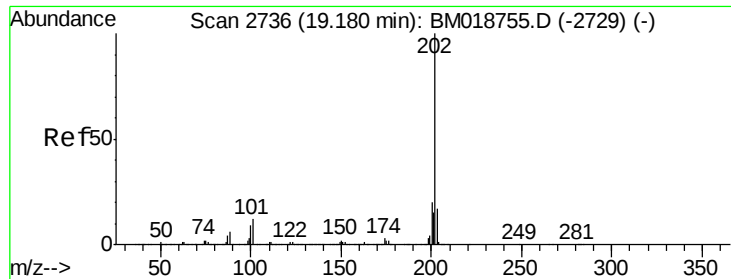
Sohil
 2/22/2019 9:32:39 AM



#74
 Di-n-butylphthalate
 Concen: 42.868 ng
 RT: 18.07 min Scan# 2547
 Delta R.T. -0.01 min
 Lab File: BM018897.D
 Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 43.145 ng

RT: 19.16 min Scan# 2733

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

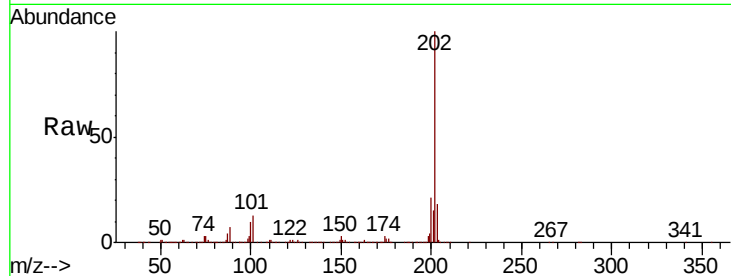
ClientSampleId :

M-11-A-DMS

Tot Ion:	202	Resp:	4154990
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	31.5
203	17.7	0.0	37.3

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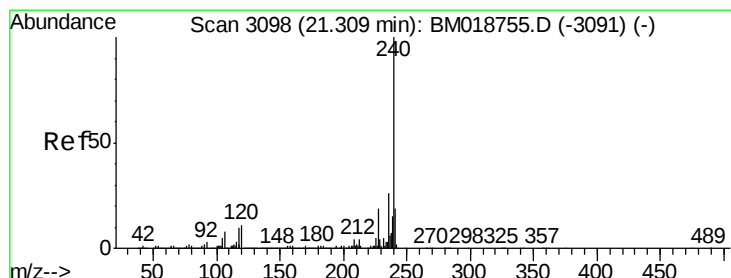
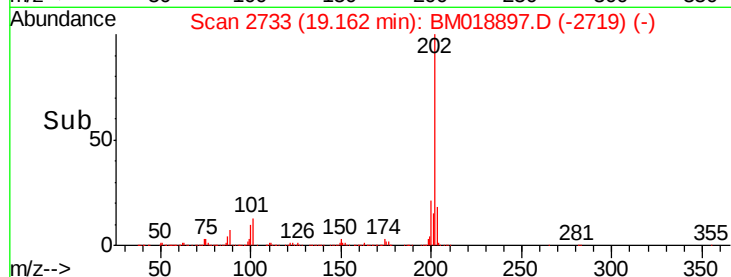
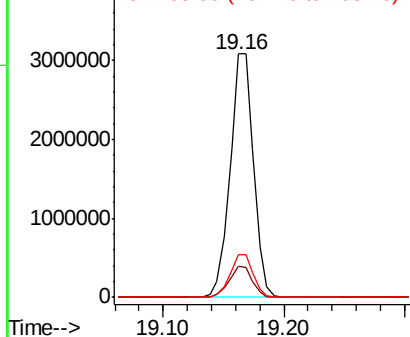


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.30 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

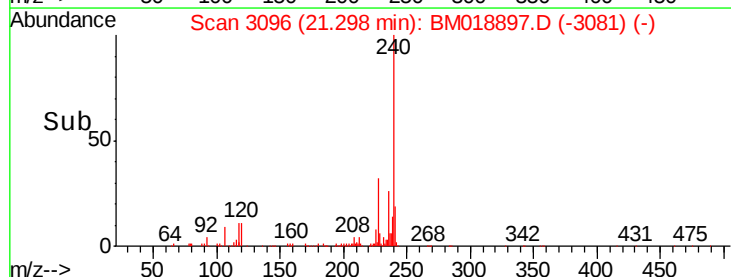
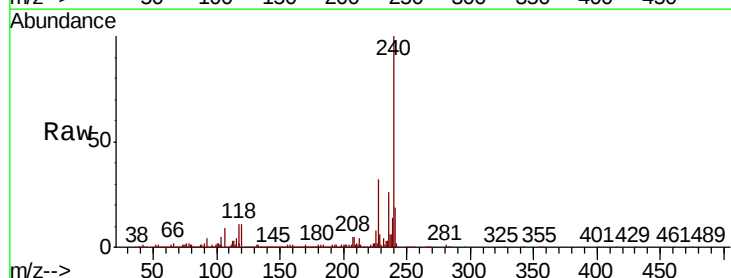
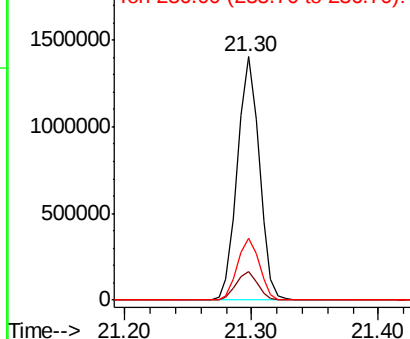
Tgt Ion:	240	Resp:	1671275
Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.9	13.3
236	25.6	20.9	31.3

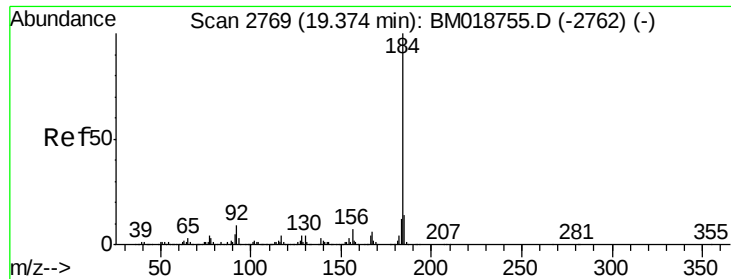
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 68.519 ng

RT: 19.37 min Scan# 2768

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tot Ion:184 Resp: 2579034

Ion Ratio Lower Upper

184 100

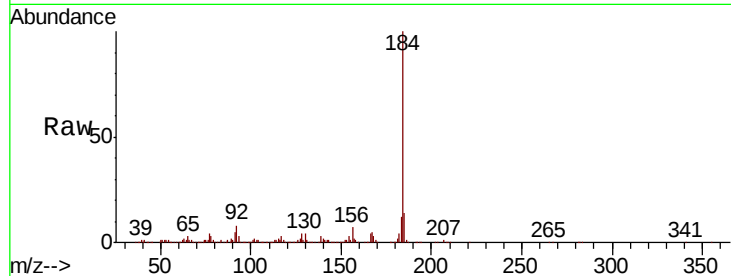
185 13.7 11.2 16.8

183 12.1 9.7 14.5

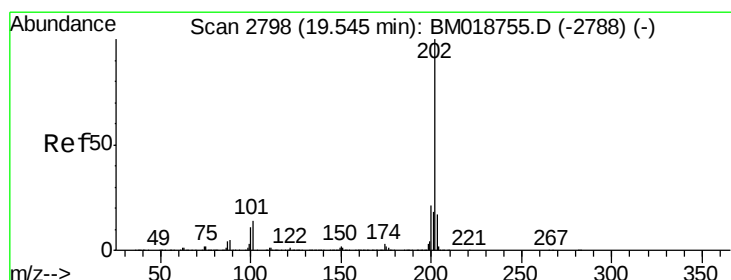
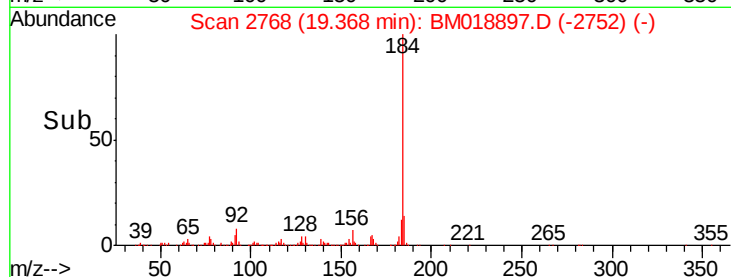
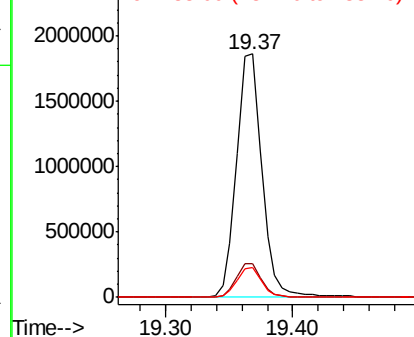
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
2500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.252 ng

RT: 19.53 min Scan# 2796

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

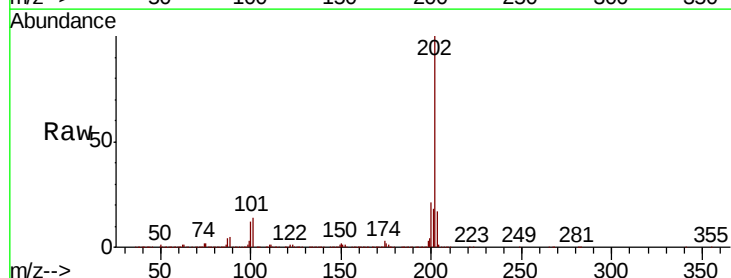
Tgt Ion:202 Resp: 4295377

Ion Ratio Lower Upper

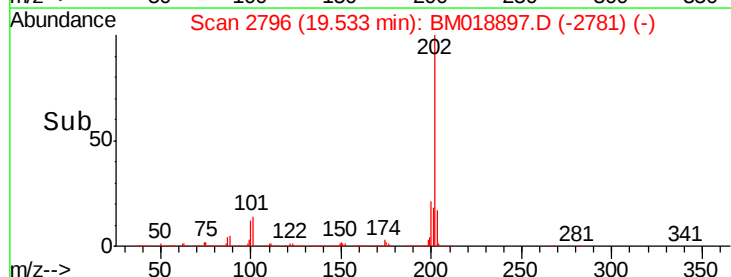
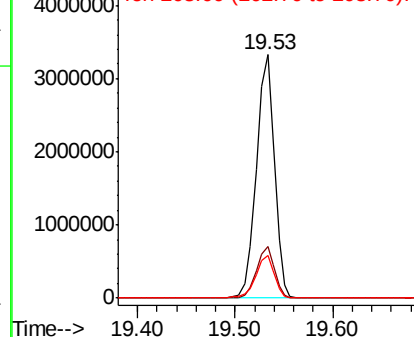
202 100

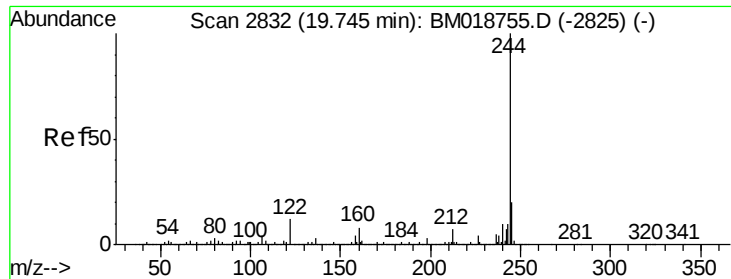
200 21.2 16.9 25.3

203 17.4 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
4000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.384 ng

RT: 19.73 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tot Ion:244 Resp: 6917457

Ion Ratio Lower Upper

244 100

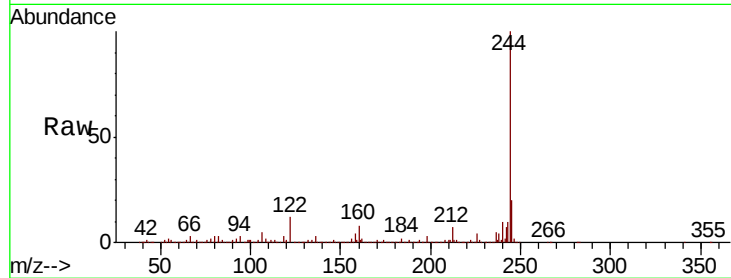
212 7.1 5.6 8.4

122 12.1 9.3 13.9

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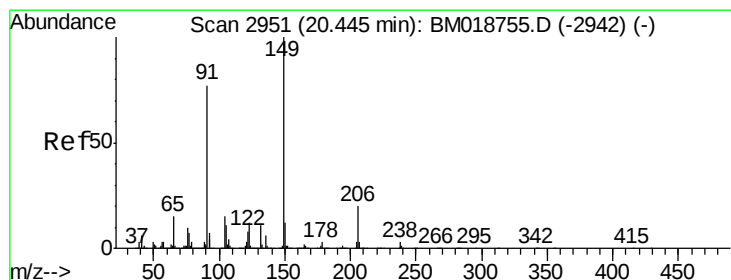
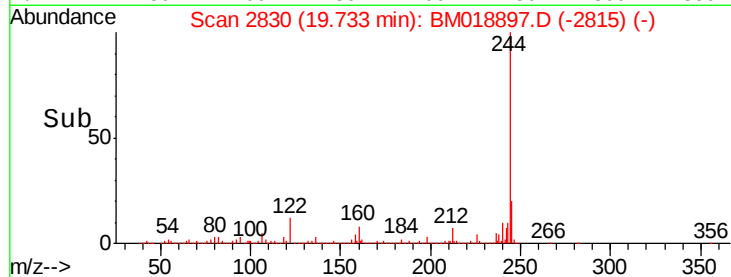
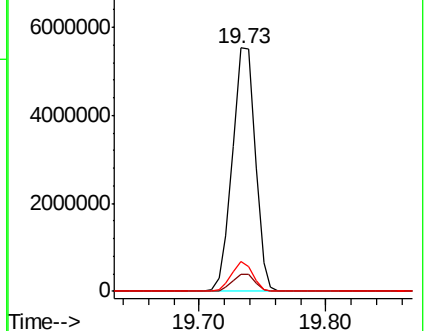
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.736 ng

RT: 20.43 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

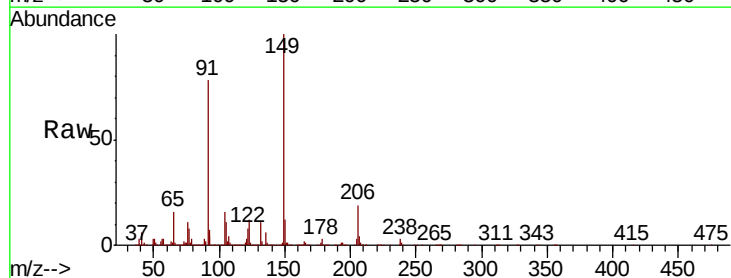
Tgt Ion:149 Resp: 2067432

Ion Ratio Lower Upper

149 100

91 77.9 61.4 92.0

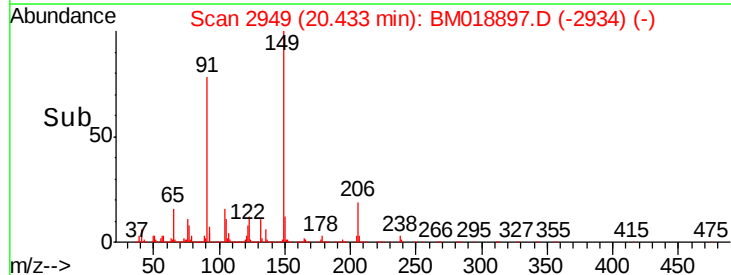
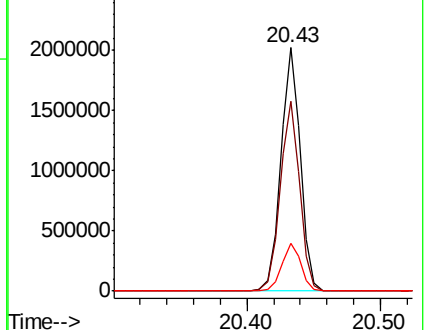
206 19.4 15.8 23.8

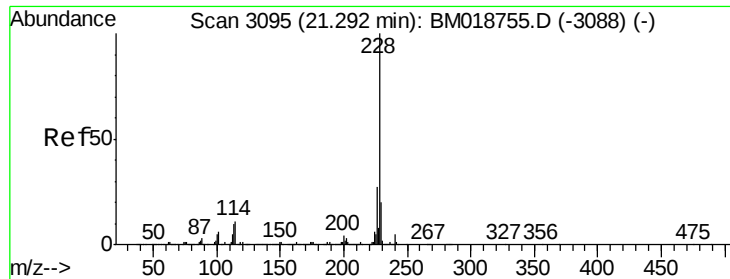


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.576 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tot Ion:228 Resp: 4147839

Ion Ratio Lower Upper

228 100

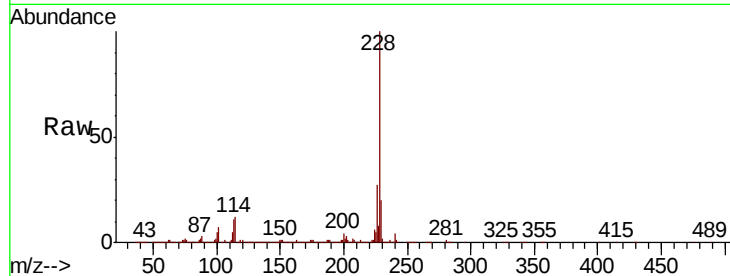
226 27.2 21.9 32.9

229 20.0 15.9 23.9

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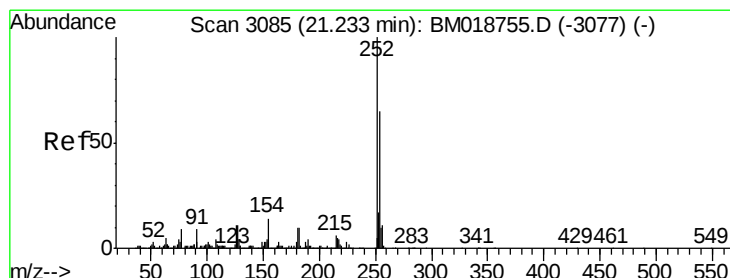
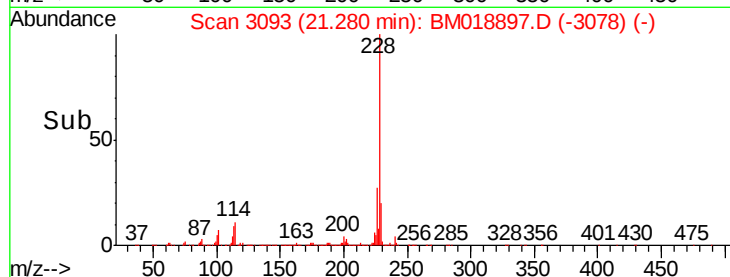
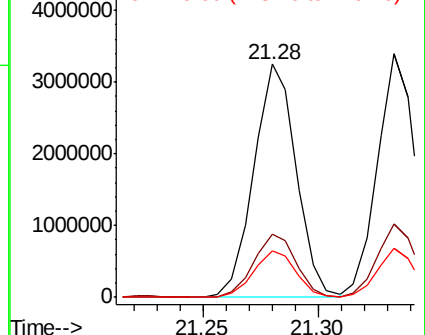


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 34.589 ng

RT: 21.22 min Scan# 3083

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

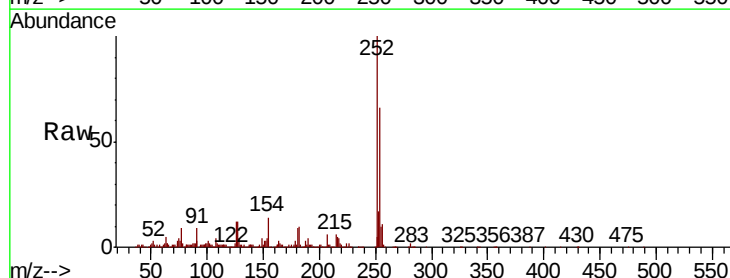
Tgt Ion:252 Resp: 1331773

Ion Ratio Lower Upper

252 100

254 65.5 51.8 77.8

126 11.6 9.1 13.7

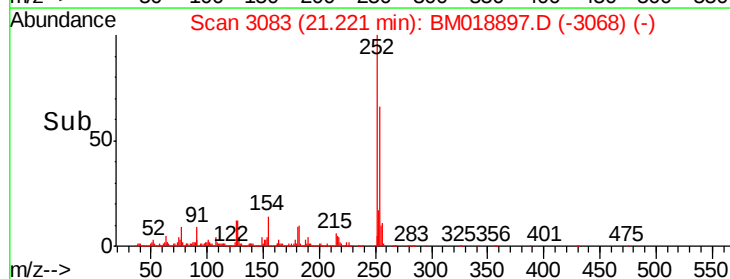
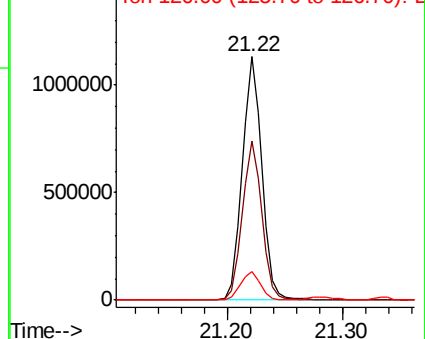


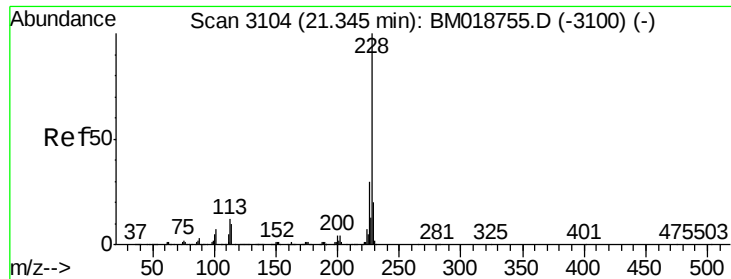
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





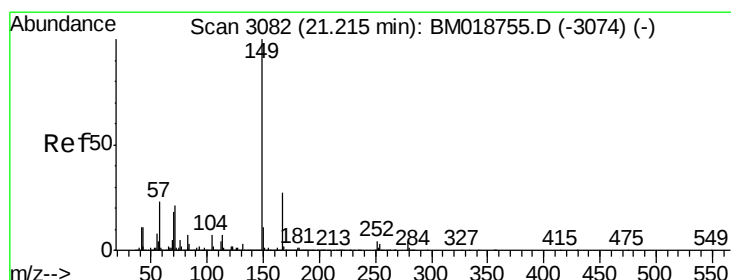
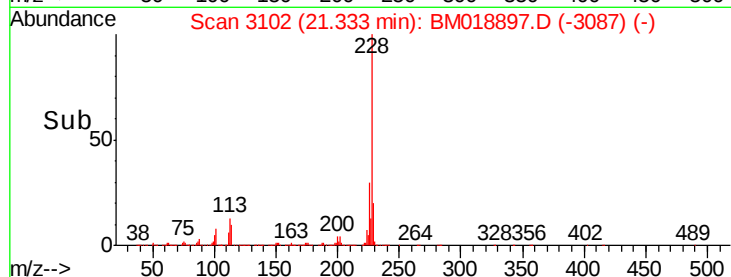
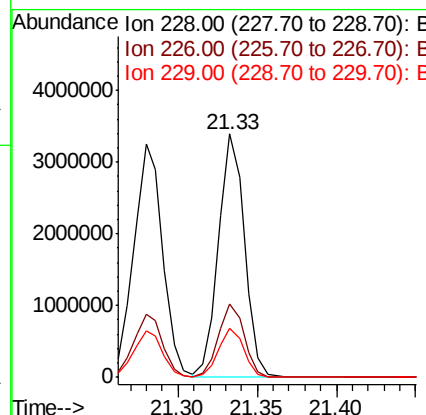
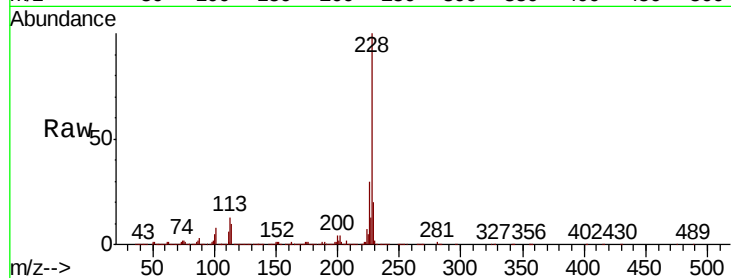
#83
Chrysene
Concen: 41.329 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	20.4	16.0	24.0

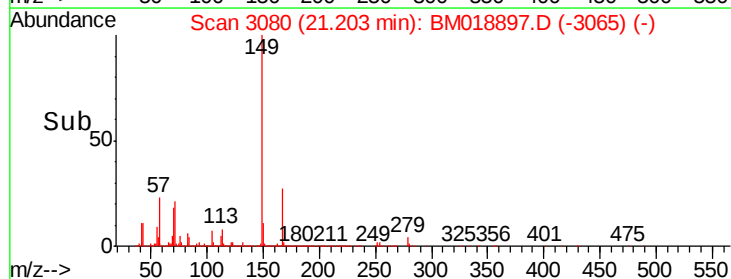
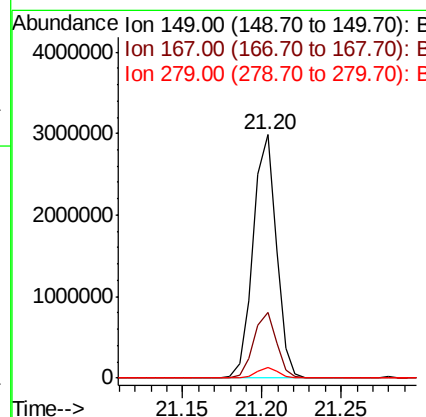
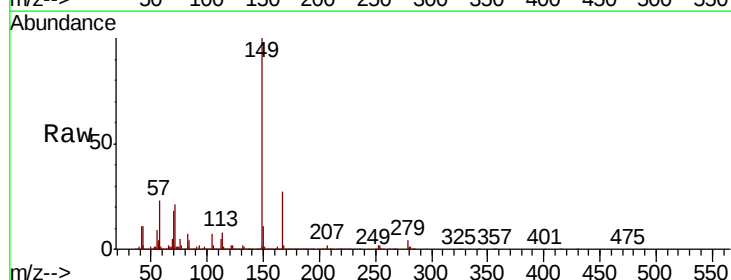
Manual Integrations
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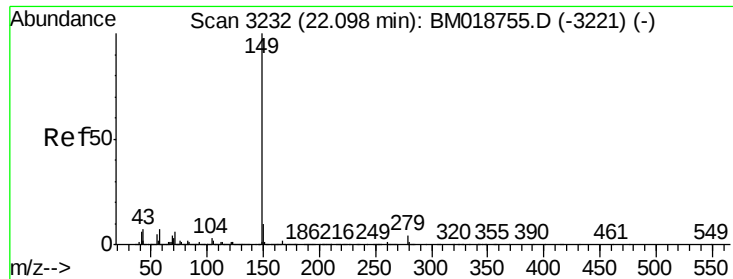
Sohil
2/22/2019 9:32:39 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.021 ng
RT: 21.20 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.6
279	4.5	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 47.651 ng

RT: 22.09 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

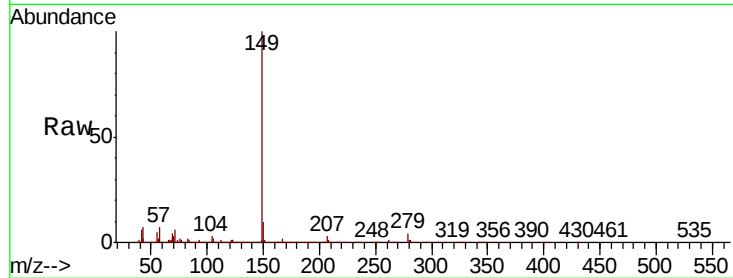
ClientSampleId :

M-11-A-DMS

Tot Ion:	149	Resp:	5185302
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	7.8	6.0	9.0

Manual Integrations
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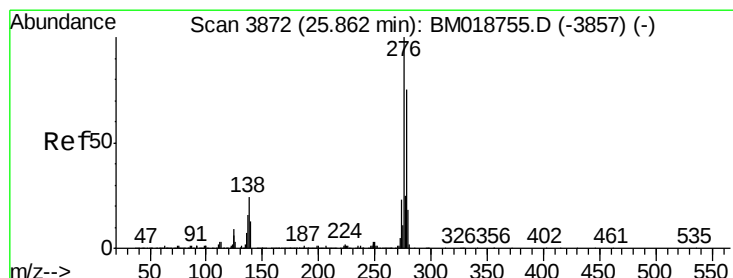
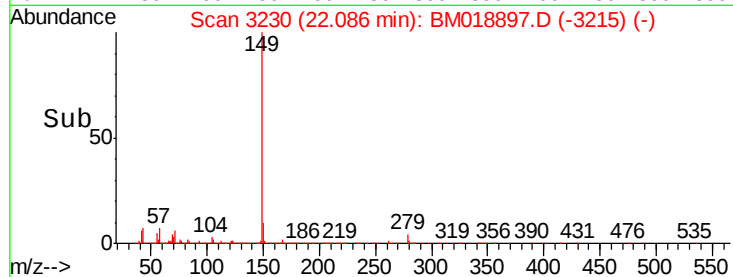
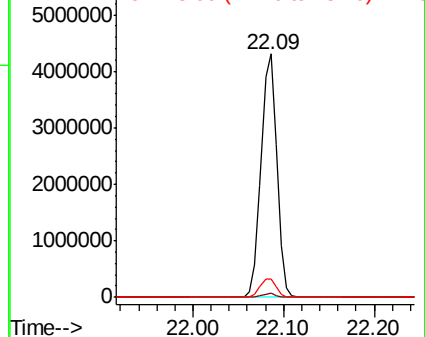


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.604 ng

RT: 25.83 min Scan# 3867

Delta R.T. -0.03 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

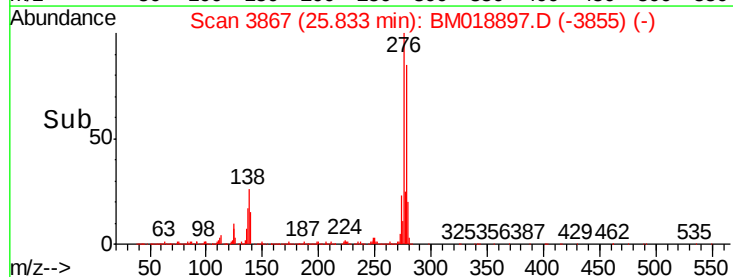
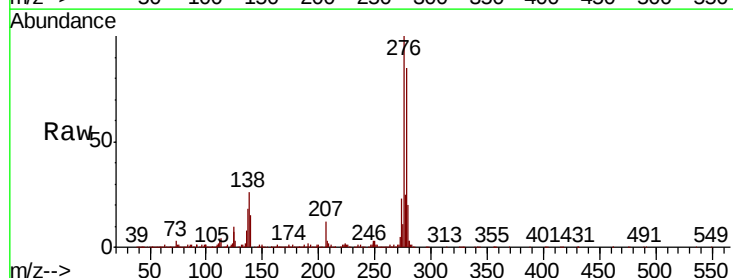
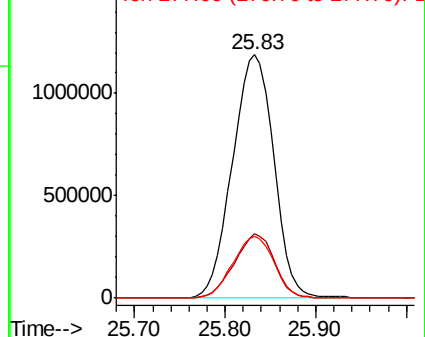
Tgt Ion:	276	Resp:	3730649
Ion Ratio	Lower	Upper	
276	100		
138	25.7	20.2	30.4
277	25.4	20.3	30.5

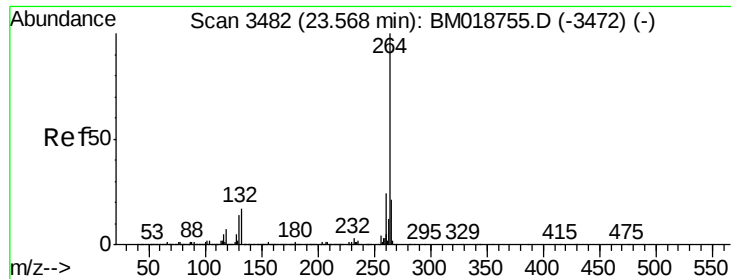
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





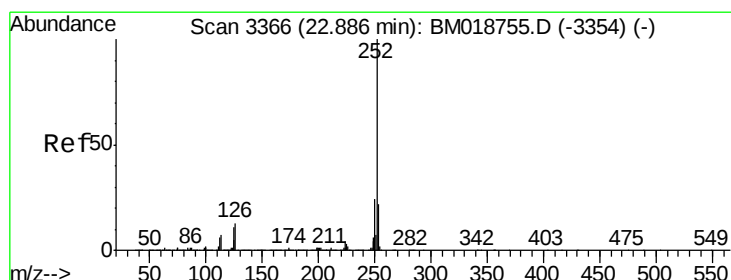
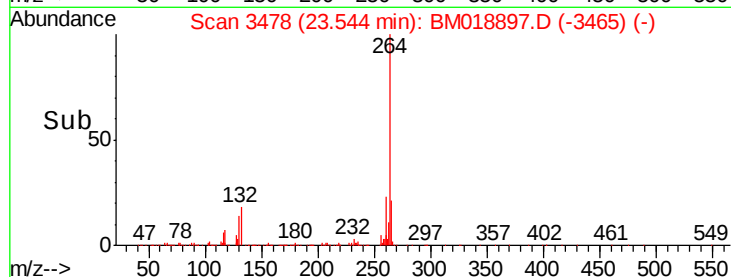
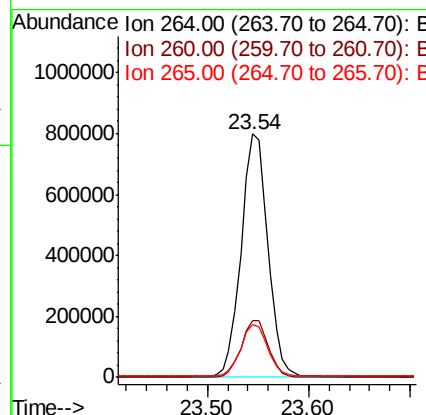
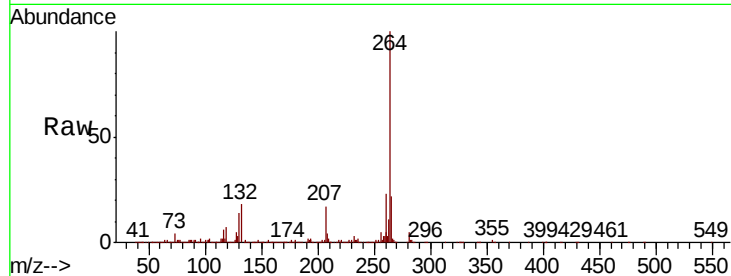
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.54 min Scan# 3478
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampled :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.7	17.3	25.9

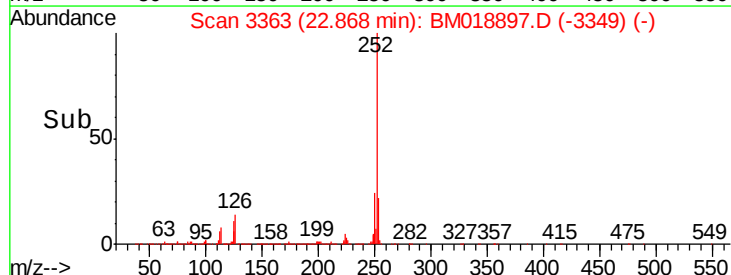
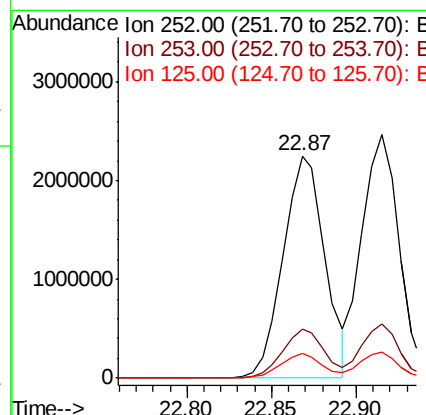
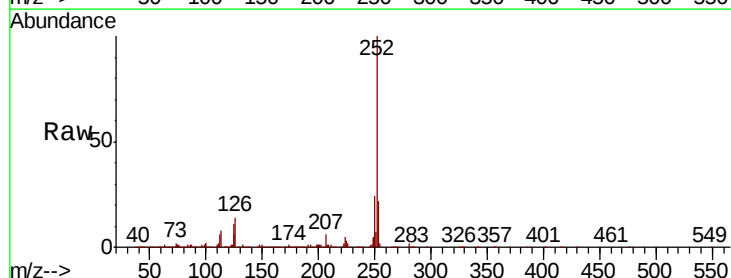
Manual Integrations
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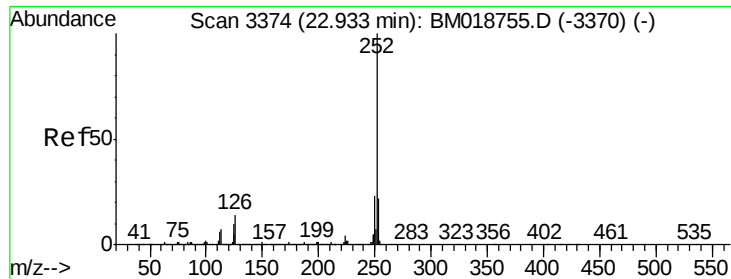
Sohil
2/22/2019 9:32:39 AM



#88
Benzo(b)fluoranthene
Concen: 45.830 ng
RT: 22.87 min Scan# 3363
Delta R.T. -0.02 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.9	8.6	12.8





#89

Benzo(k)fluoranthene

Concen: 44.982 ng

RT: 22.92 min Scan# 3371

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

Instrument :

BNA_M

ClientSampleId :

M-11-A-DMS

Tot Ion:252 Resp: 3771878

Ion Ratio Lower Upper

252 100

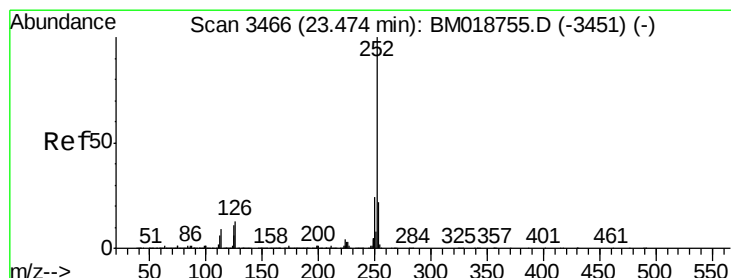
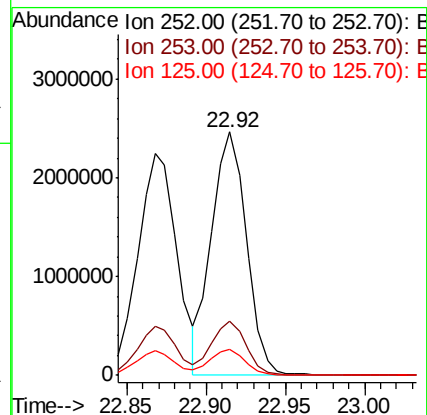
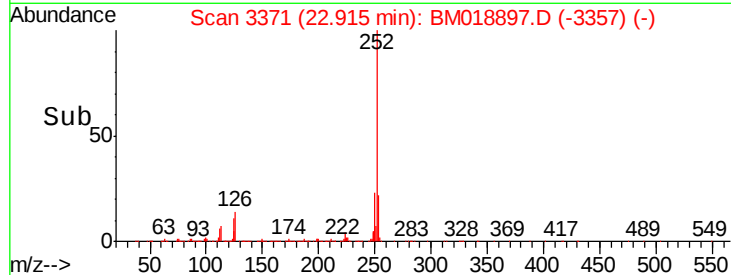
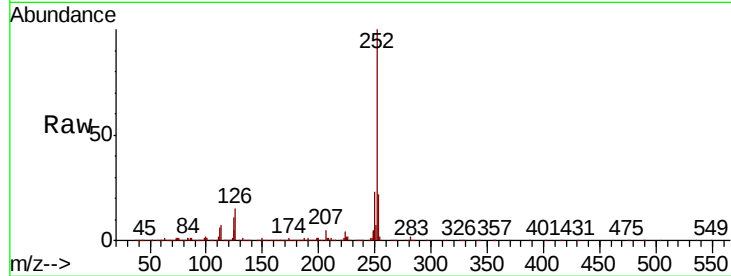
253 22.0 17.7 26.5

125 10.7 8.2 12.4

Manual Integrations
APPROVED

Sohil

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#90

Benzo(a)pyrene

Concen: 44.239 ng

RT: 23.45 min Scan# 3462

Delta R.T. -0.02 min

Lab File: BM018897.D

Acq: 21 Feb 2019 15:56

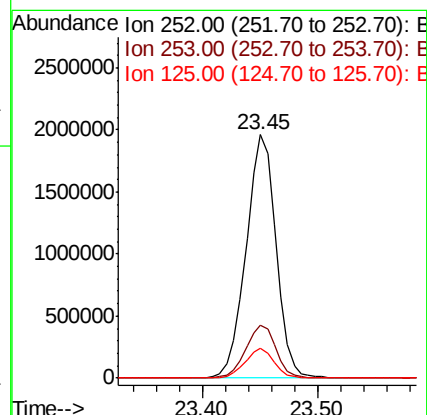
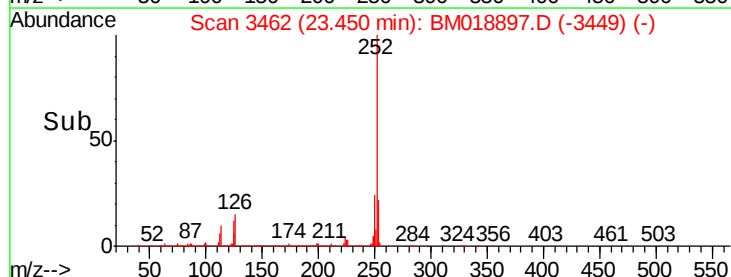
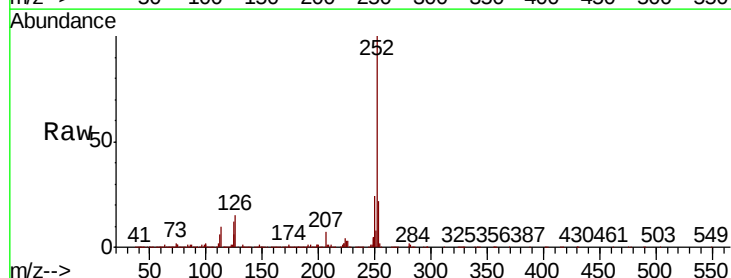
Tgt Ion:252 Resp: 3529802

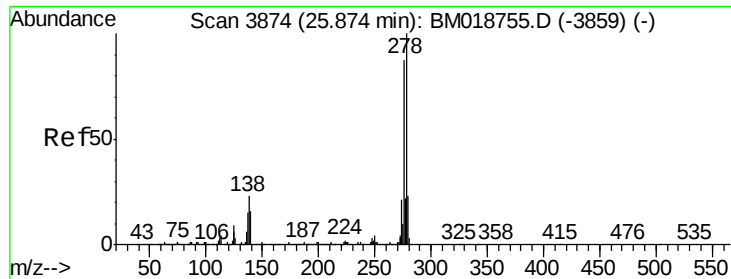
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 12.1 8.6 13.0





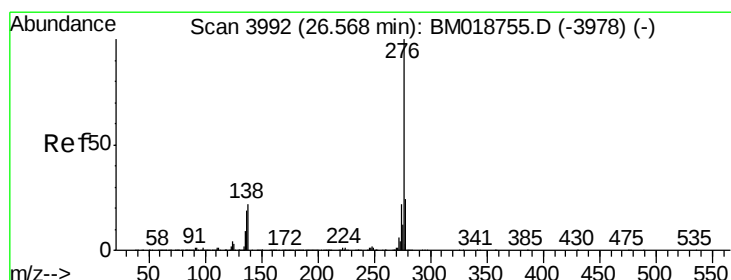
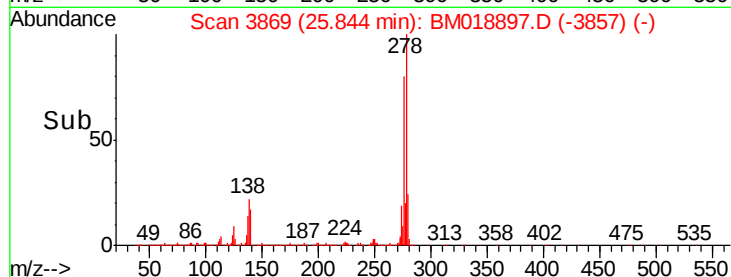
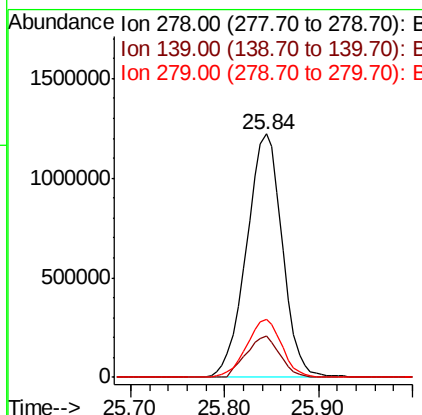
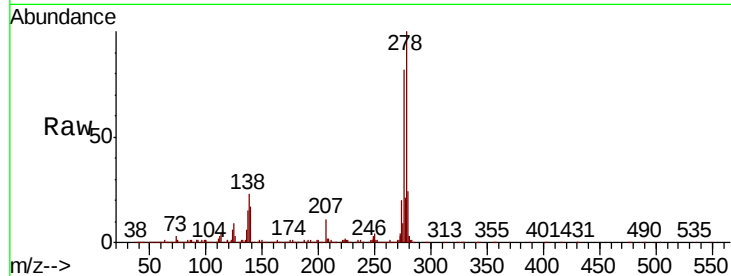
#91
Dibenzo(a,h)anthracene
Concen: 40.656 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.03 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Instrument :
BNA_M
ClientSampleId :
M-11-A-DMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.6	18.8
279	23.8	18.6	28.0

Manual Integrations
APPROVED

Sohil
2/22/2019 9:32:39 AM



#92
Benzo(g,h,i)perylene
Concen: 40.702 ng
RT: 26.53 min Scan# 3986
Delta R.T. -0.04 min
Lab File: BM018897.D
Acq: 21 Feb 2019 15:56

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	22.3	17.3	25.9

