

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
 Data File : BM018928.D
 Acq On : 26 Feb 2019 14:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/27/2019 4:20:20 PM

Quant Time: Feb 26 16:08:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 26 16:00:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	233926	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	914473	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	458667	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	897493	20.00	ng	0.00
76) Chrysene-d12	21.29	240	842924	20.00	ng	0.00
87) Perylene-d12	23.54	264	911181	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1187791	83.20	ng	0.00
7) Phenol-d6	6.87	99	1621981	80.64	ng	0.00
23) Nitrobenzene-d5	8.86	82	1646041	83.23	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	486834	73.63	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	2939576	85.08	ng	0.00
79) Terphenyl-d14	19.73	244	3503511	85.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	248965	40.037	ng	98
3) Pyridine	3.65	79	708895	41.794	ng	99
4) n-Nitrosodimethylamine	3.56	42	181422	42.044	ng	92
6) Aniline	7.04	93	973546	39.506	ng	99
8) 2-Chlorophenol	7.26	128	633766	40.432	ng	97
9) Benzaldehyde	6.85	77	442318	40.330	ng	96
10) Phenol	6.90	94	849138	40.124	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	641528	39.739	ng	98
12) 1,3-Dichlorobenzene	7.58	146	706986	40.111	ng	98
13) 1,4-Dichlorobenzene	7.73	146	717929	40.010	ng	99
14) 1,2-Dichlorobenzene	8.04	146	688462	39.943	ng	99
15) Benzyl Alcohol	7.95	79	623596	39.020	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.22	45	624231	39.952	ng	97
17) 2-Methylphenol	8.14	107	532193	39.511	ng	98
18) Hexachloroethane	8.76	117	268474	40.987	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	592001	38.015	ng	98
20) 3+4-Methylphenols	8.47	107	726342	39.052	ng	98
22) Acetophenone	8.52	105	1025209	40.824	ng	# 98
24) Nitrobenzene	8.90	77	841600	40.996	ng	98
25) Isophorone	9.42	82	1237495	39.215	ng	100
26) 2-Nitrophenol	9.61	139	348628	42.644	ng	98
27) 2,4-Dimethylphenol	9.66	122	478838	40.102	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	803088	39.355	ng	99
29) 2,4-Dichlorophenol	10.13	162	557304	40.648	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	634579	40.077	ng	98
31) Naphthalene	10.53	128	1793837	40.221	ng	99
32) Benzoic acid	9.81	122	362305	34.784	ng	93
33) 4-Chloroaniline	10.66	127	773590	38.802	ng	99
34) Hexachlorobutadiene	10.80	225	364004	39.606	ng	98
35) Caprolactam	11.46	113	190438m	34.034	ng	
36) 4-Chloro-3-methylphenol	11.78	107	618845	37.437	ng	98
37) 2-Methylnaphthalene	12.15	142	1186849	37.797	ng	98
38) 1-Methylnaphthalene	12.37	142	1146597	37.341	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	617872	42.111	ng	99

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 ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.49	237	284664	37.947	nq	99
43) 2,4,6-Trichlorophenol	12.77	196	410744	42.288	nq	98
44) 2,4,5-Trichlorophenol	12.84	196	420798	41.333	nq	98
46) 1,1'-Biphenyl	13.17	154	1664436	42.158	nq	100
47) 2-Chloronaphthalene	13.22	162	1296158	42.504	nq	99
48) 2-Nitroaniline	13.44	65	429664	42.424	nq	97
49) Acenaphthylene	14.07	152	1884667	41.506	nq	99
50) Dimethylphthalate	13.81	163	1428429	37.369	nq	99
51) 2,6-Dinitrotoluene	13.94	165	318984	38.523	nq	99
52) Acenaphthene	14.41	154	1110381	39.881	nq	98
53) 3-Nitroaniline	14.27	138	345458	36.924	nq	98
54) 2,4-Dinitrophenol	14.49	184	178760	37.334	nq	97
55) Dibenzofuran	14.74	168	1784257	38.989	nq	100
56) 4-Nitrophenol	14.58	139	256104	34.290	nq	98
57) 2,4-Dinitrotoluene	14.73	165	426327	37.368	nq	96
58) Fluorene	15.40	166	1309183	37.394	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.97	232	326349	36.266	nq	98
60) Diethylphthalate	15.17	149	1385928	35.148	nq	100
61) 4-Chlorophenyl-phenylether	15.39	204	714128	36.380	nq	100
62) 4-Nitroaniline	15.44	138	312495	34.070	nq	99
63) Azobenzene	15.69	77	1617586	38.260	nq	99
65) 4,6-Dinitro-2-methylphenol	15.49	198	238566	37.859	nq	98
66) n-Nitrosodiphenylamine	15.62	169	1212290	42.753	nq	100
67) 4-Bromophenyl-phenylether	16.29	248	407202	40.534	nq	99
68) Hexachlorobenzene	16.39	284	465471	39.863	nq	98
69) Atrazine	16.57	200	366094	40.048	nq	98
70) Pentachlorophenol	16.74	266	291464	38.766	nq	99
71) Phenanthrene	17.14	178	1907906	39.556	nq	100
72) Anthracene	17.23	178	1885410	40.161	nq	100
73) Carbazole	17.51	167	1927516	39.299	nq	100
74) Di-n-butylphthalate	18.06	149	2120425	37.591	nq	100
75) Fluoranthene	19.16	202	2018516	36.229	nq	99
77) Benzidine	19.36	184	935713	49.290	nq	99
78) Pyrene	19.53	202	2116731	43.237	nq	100
80) Butylbenzylphthalate	20.43	149	926569	41.529	nq	97
81) Benzo(a)anthracene	21.27	228	1964313	39.977	nq	100
82) 3,3'-Dichlorobenzidine	21.22	252	815952	42.018	nq	99
83) Chrysene	21.33	228	1898582	40.313	nq	99
84) Bis(2-ethylhexyl)phthalate	21.20	149	1252044	38.342	nq	99
85) Di-n-octyl phthalate	22.08	149	2113429	38.507	nq	100
86) Indeno(1,2,3-cd)pyrene	25.83	276	2499659	45.971	nq	100
88) Benzo(b)fluoranthene	22.86	252	1985142	38.079	nq	99
89) Benzo(k)fluoranthene	22.91	252	2006233	38.655	nq	99
90) Benzo(a)pyrene	23.44	252	1955609	39.599	nq	99
91) Dibenzo(a,h)anthracene	25.84	278	2125943	43.450	nq	99
92) Benzo(g,h,i)perylene	26.53	276	2046887	44.936	nq	100

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

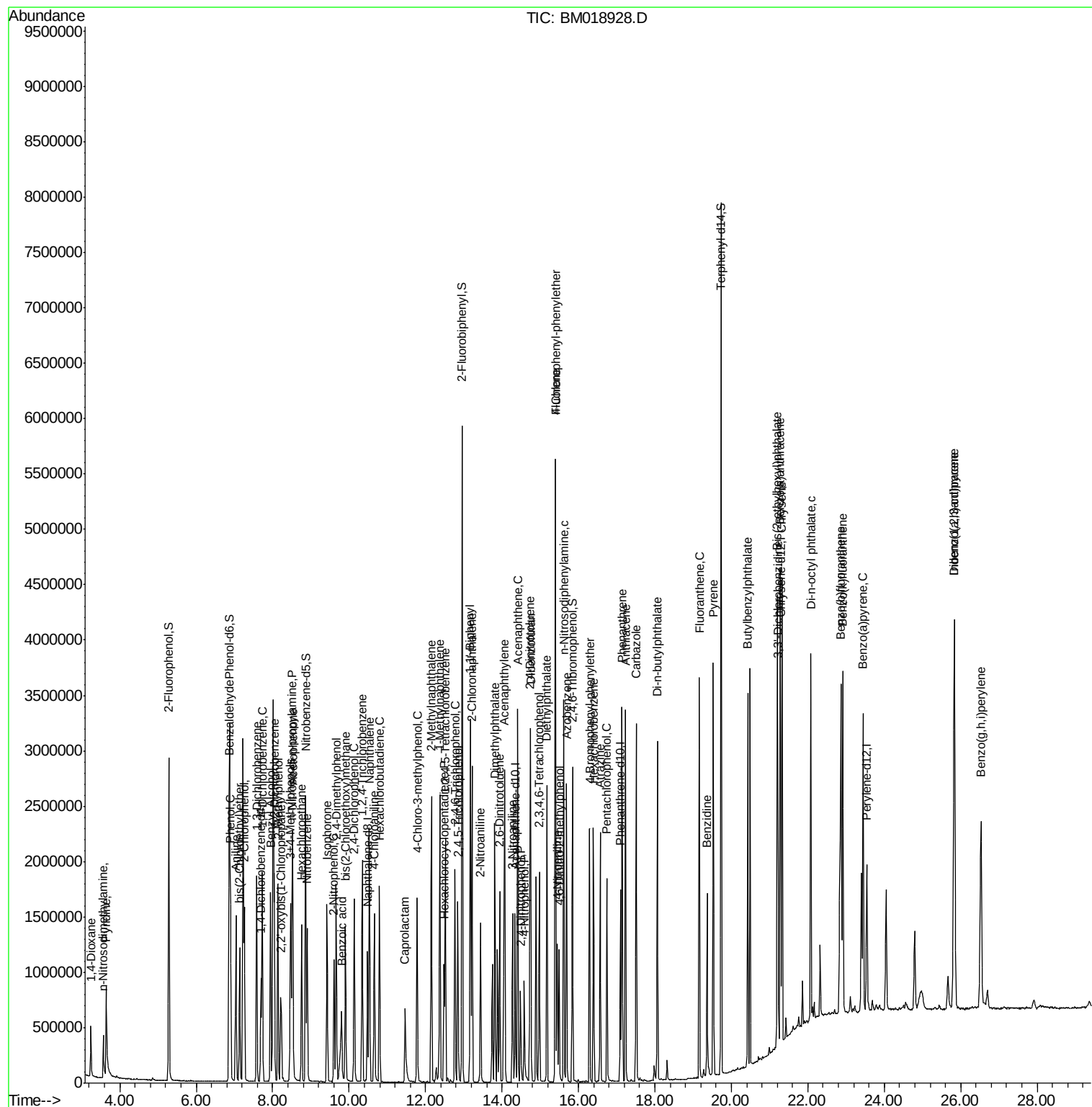
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022619\
Data File : BM018928.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

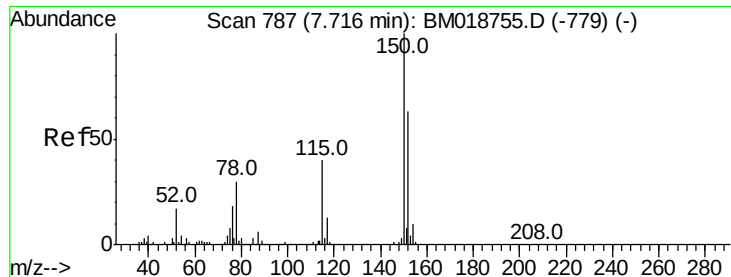
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations
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QLast Update : Tue Feb 26 16:00:43 2019
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#1

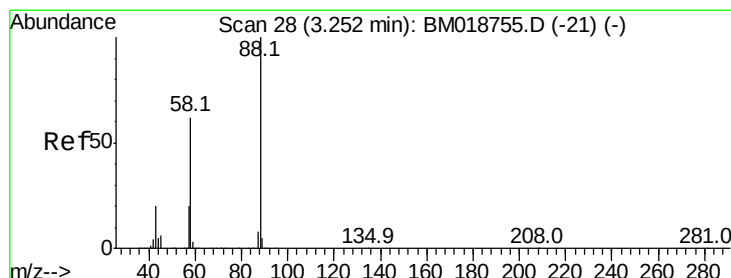
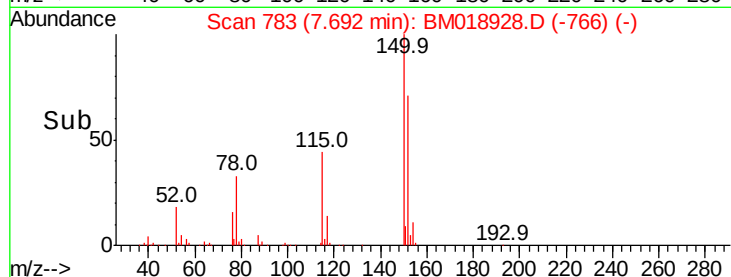
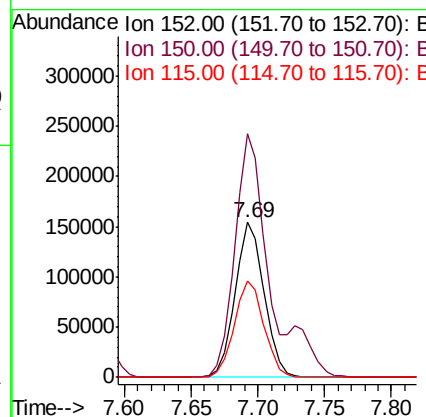
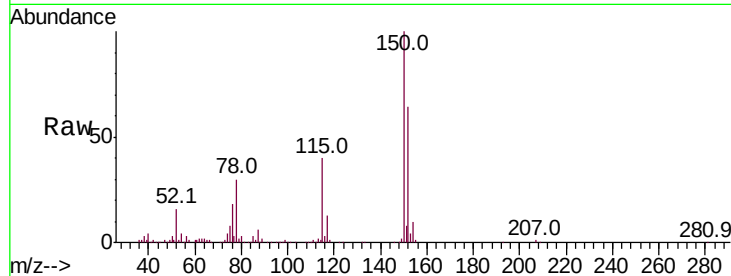
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	127.3	190.9
115	62.3	50.8	76.2

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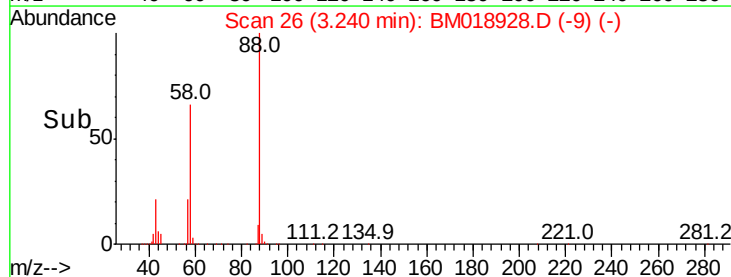
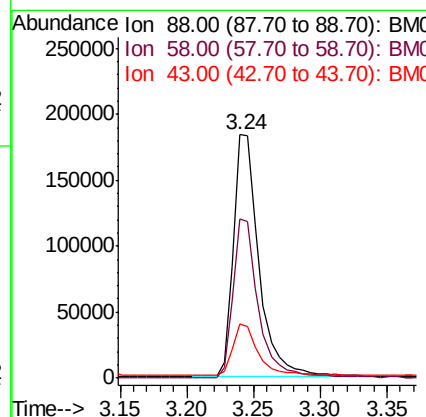
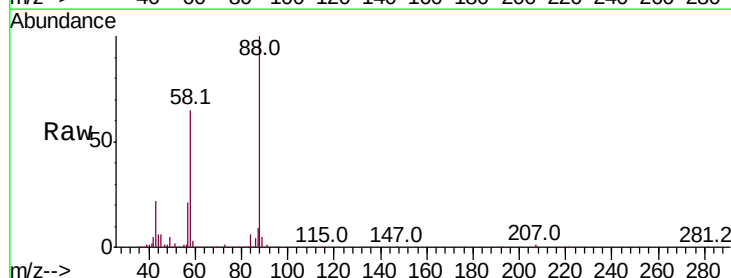
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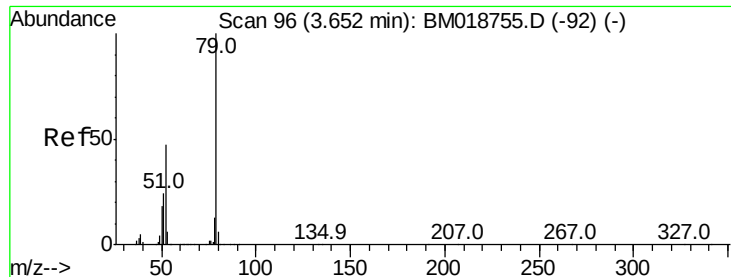


#2

1,4-Dioxane
Concen: 40.037 ng
RT: 3.24 min Scan# 26
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.6	49.8	74.6
43	21.3	16.7	25.1





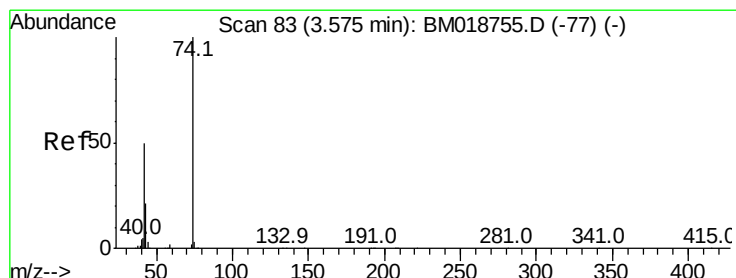
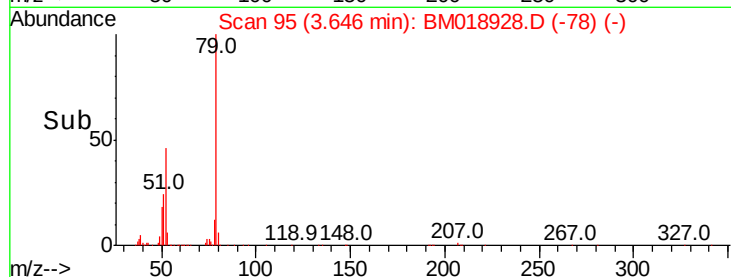
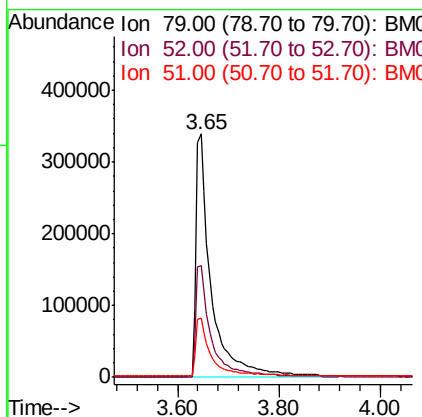
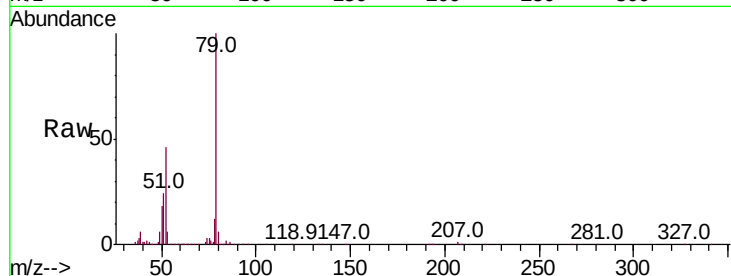
#3
Pvridine
Concen: 41.794 ng
RT: 3.65 min Scan# 95
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.2	37.6	56.4
51	24.3	19.7	29.5

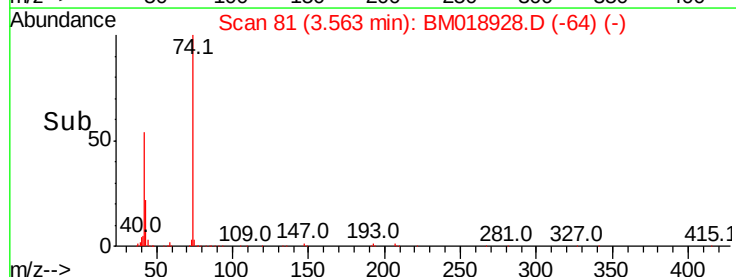
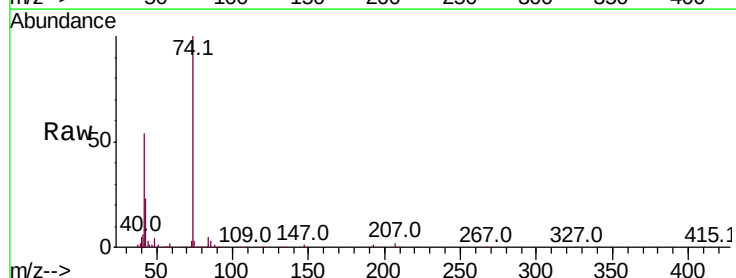
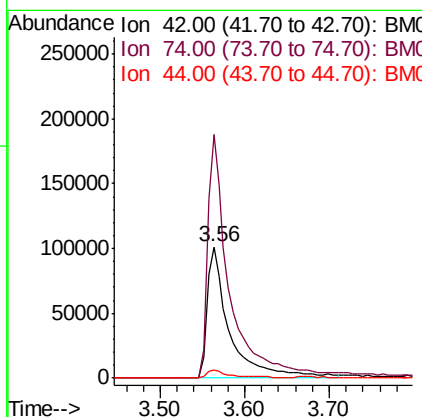
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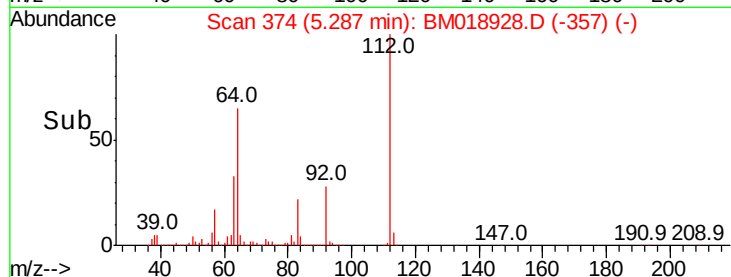
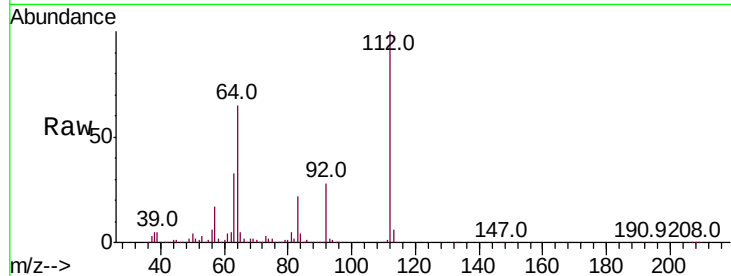
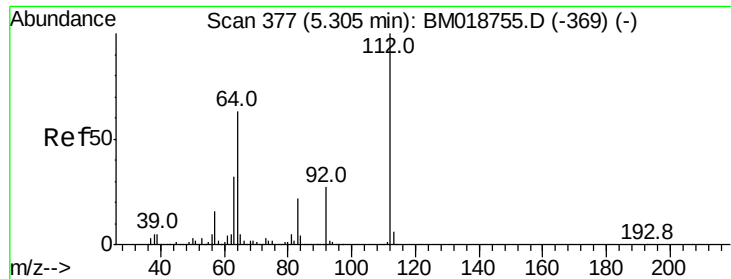
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#4
n-Nitrosodimethylamine
Concen: 42.044 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
42	100		
74	185.3	158.1	237.1
44	6.4	4.9	7.3





#5

2-Fluorophenol

Concen: 83.196 ng

RT: 5.29 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tot Ion:	112	Resp:	1187791
Ion Ratio	Lower	Upper	
112	100		
64	64.7	50.6	75.8
63	32.6	25.7	38.5

Instrument :

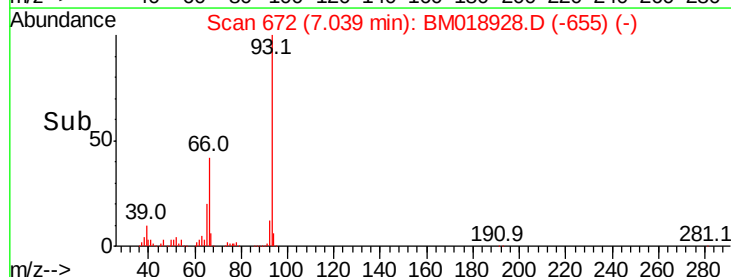
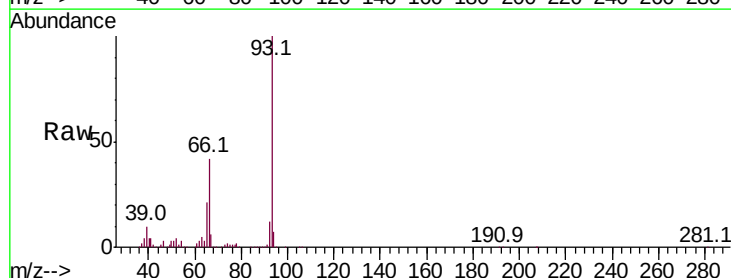
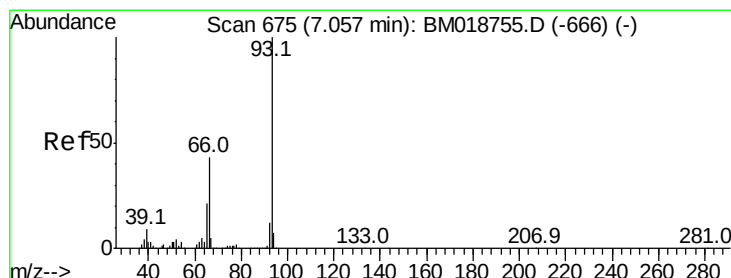
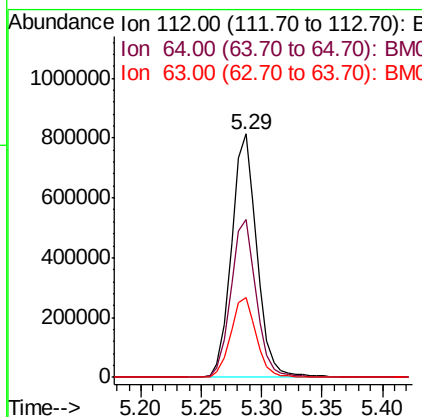
BNA_M

ClientSampled :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.506 ng

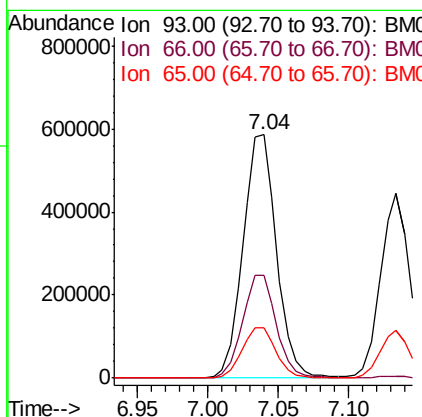
RT: 7.04 min Scan# 672

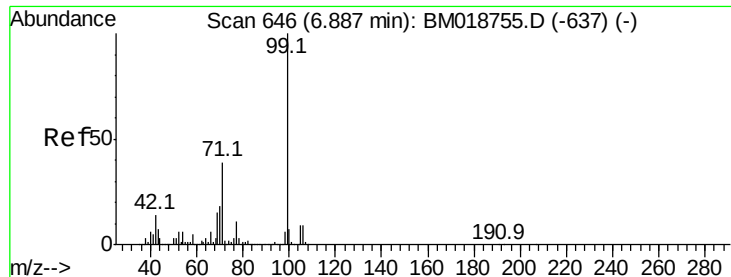
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	93	Resp:	973546
Ion Ratio	Lower	Upper	
93	100		
66	42.1	34.1	51.1
65	20.7	16.6	24.8





#7

Phenol-d6

Concen: 80.644 ng

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1621981

Ion Ratio Lower Upper

99 100

42 14.5 11.0 16.6

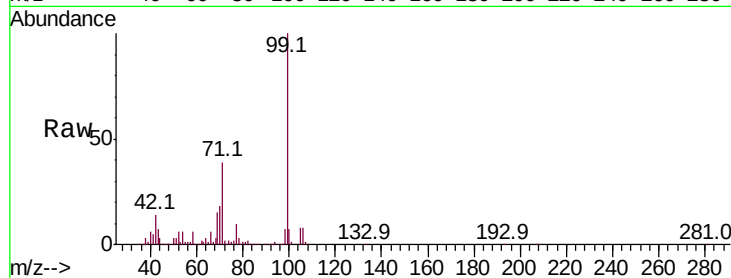
71 38.9 31.3 46.9

Manual Integrations

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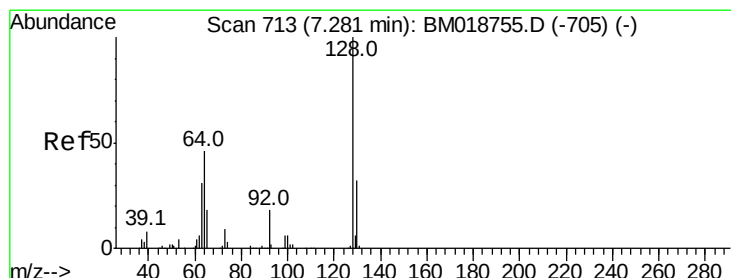
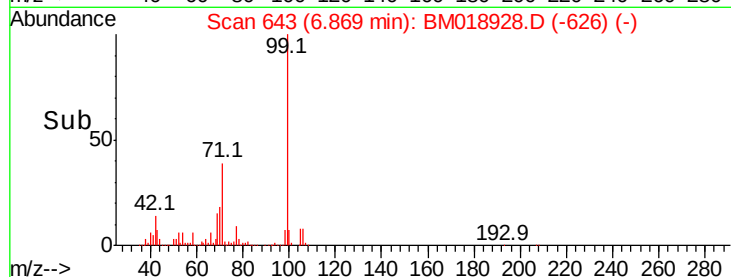
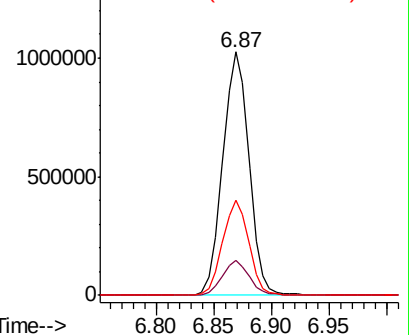
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Abundance Ion 99.00 (98.70 to 99.70): BM018755.D (-637) (-)

Ion 42.00 (41.70 to 42.70): BM018755.D (-637) (-)

Ion 71.00 (70.70 to 71.70): BM018755.D (-637) (-)



#8

2-Chlorophenol

Concen: 40.432 ng

RT: 7.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

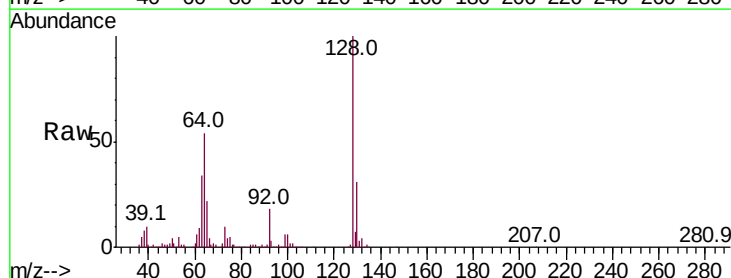
Tgt Ion: 128 Resp: 633766

Ion Ratio Lower Upper

128 100

130 31.4 11.7 51.7

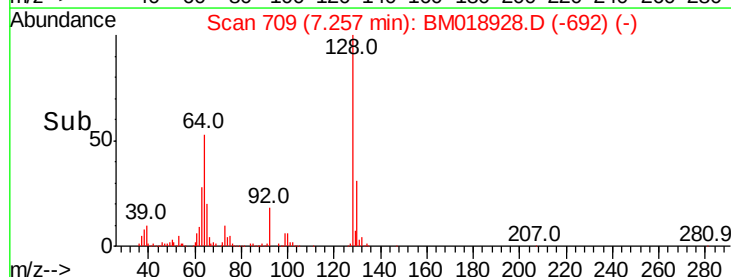
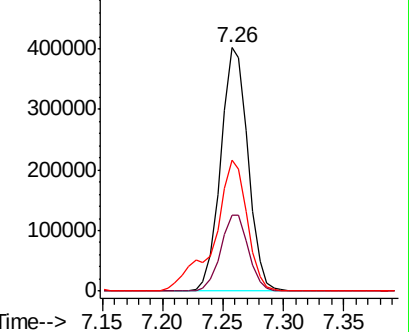
64 53.6 31.0 71.0

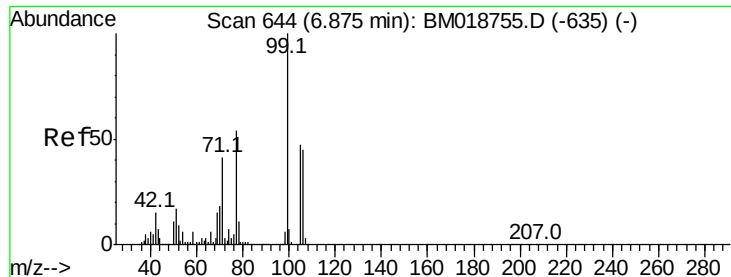


Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM018755.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM018755.D (-705) (-)





#9

Benzaldehyde

Concen: 40.330 ng

RT: 6.85 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

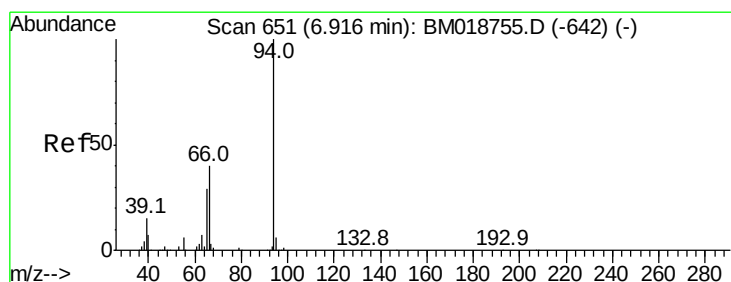
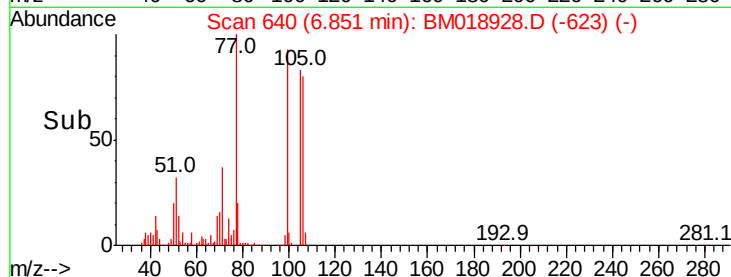
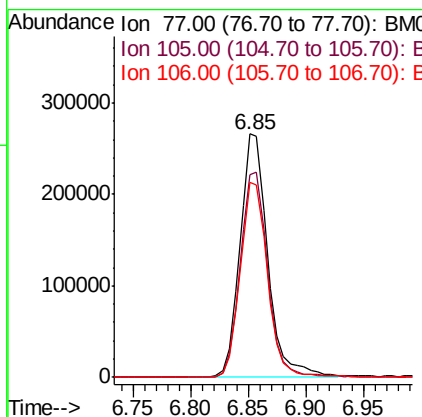
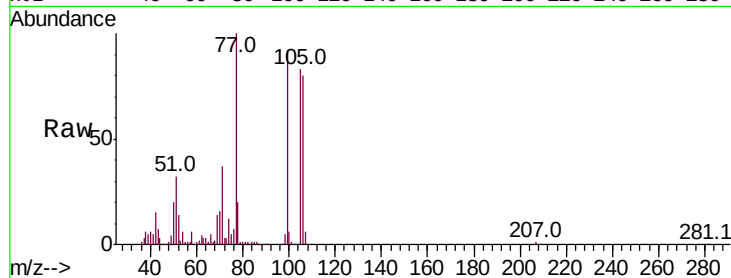
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	442318
Ion	Ratio	Lower	Upper
77	100		
105	83.2	67.3	107.3
106	80.2	62.9	102.9

Manual Integrations
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#10

Phenol

Concen: 40.124 ng

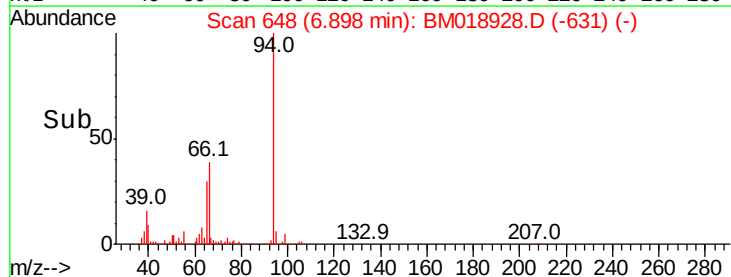
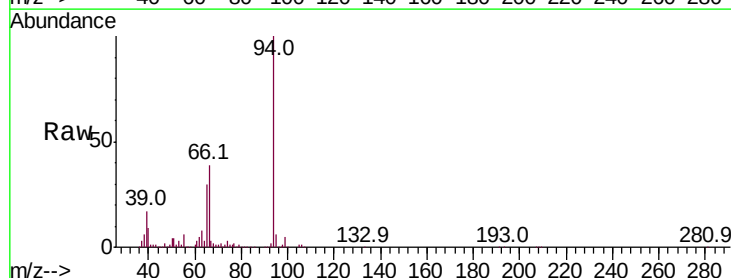
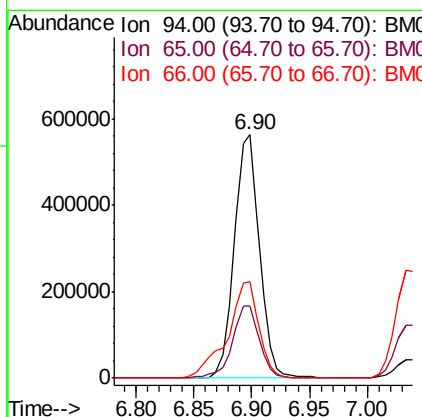
RT: 6.90 min Scan# 648

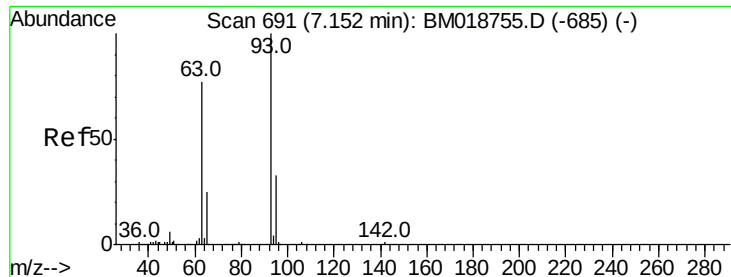
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	94	Resp:	849138
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.6	49.6
66	39.5	20.4	60.4





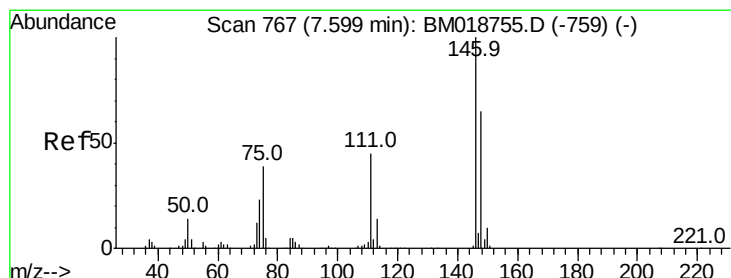
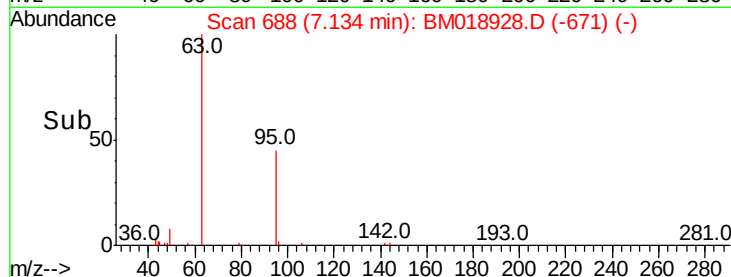
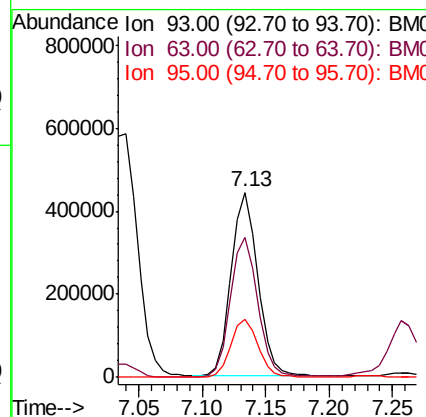
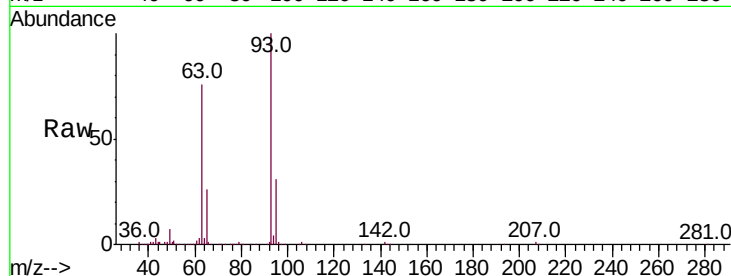
#11
bis(2-Chloroethyl)ether
Concen: 39.739 ng
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	641528
Ion	Ratio	Lower	Upper
93	100		
63	75.8	57.0	97.0
95	31.3	12.4	52.4

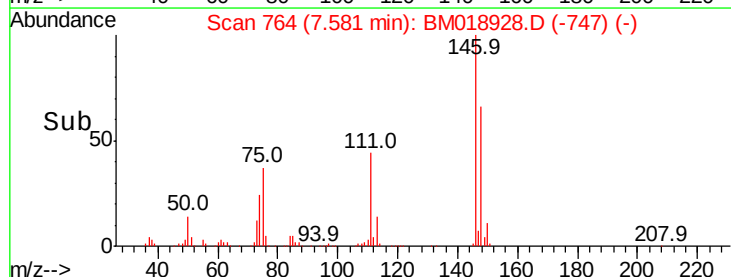
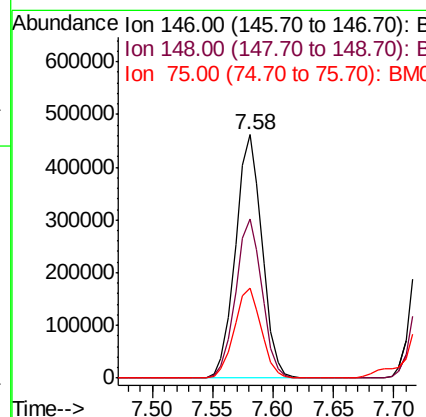
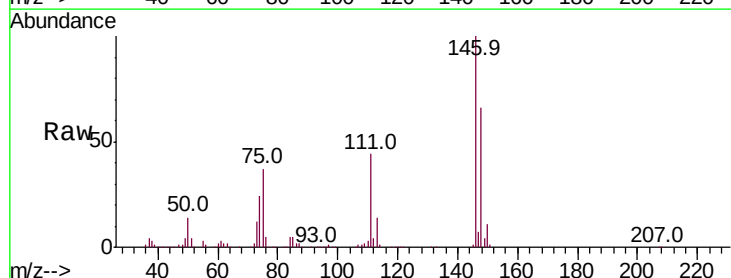
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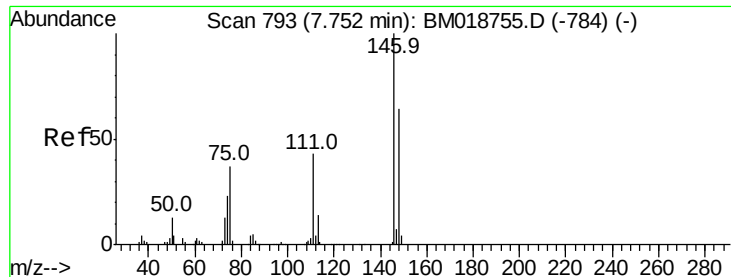
Sohil
2/27/2019 4:20:20 PM



#12
1,3-Dichlorobenzene
Concen: 40.111 ng
RT: 7.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:	146	Resp:	706986
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.7	77.5
75	37.1	31.3	46.9





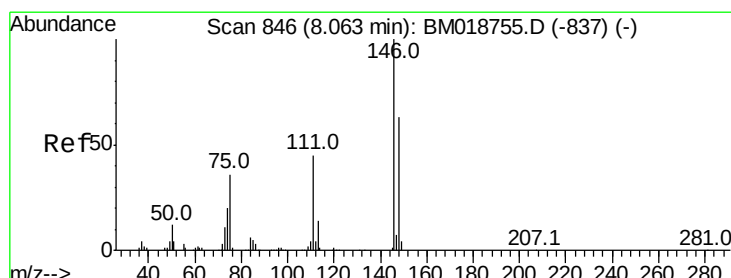
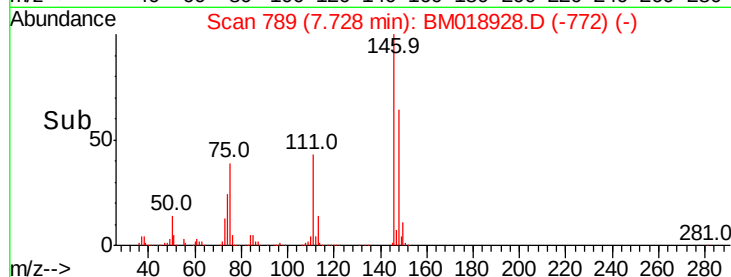
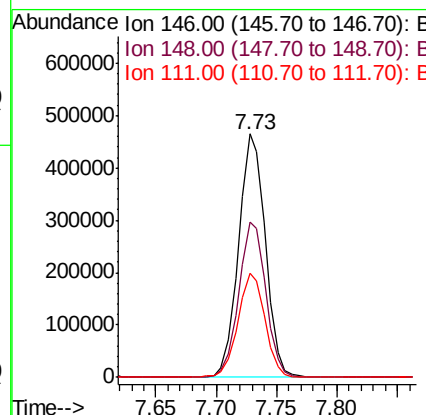
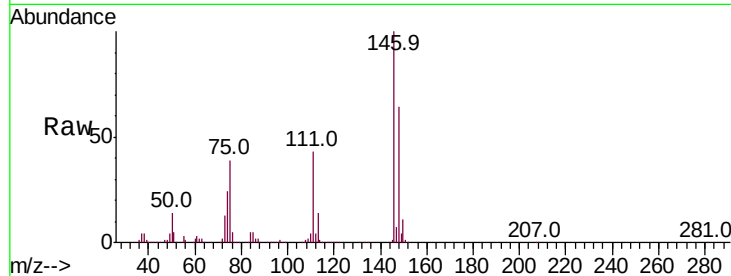
#13
1,4-Dichlorobenzene
Concen: 40.010 ng
RT: 7.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	42.8	34.6	52.0

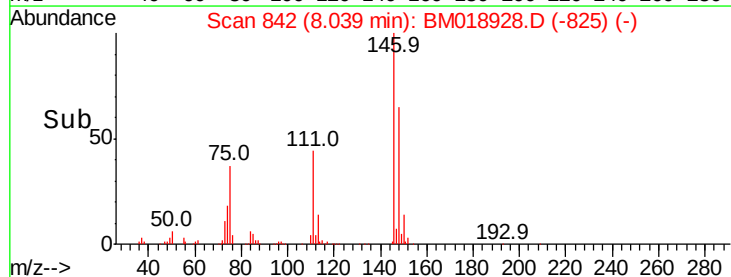
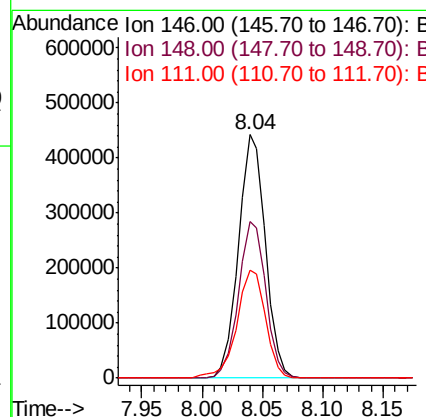
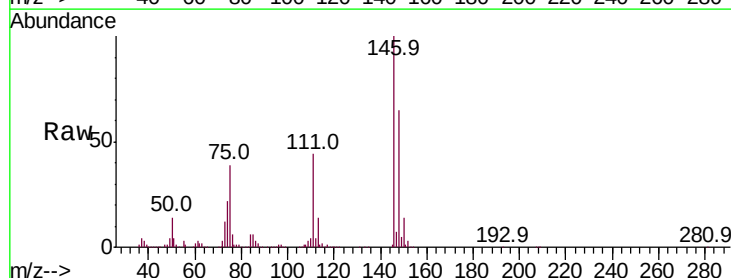
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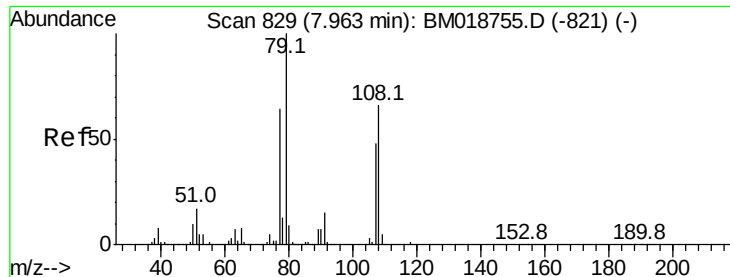
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.943 ng
RT: 8.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.7	76.1
111	44.3	35.9	53.9





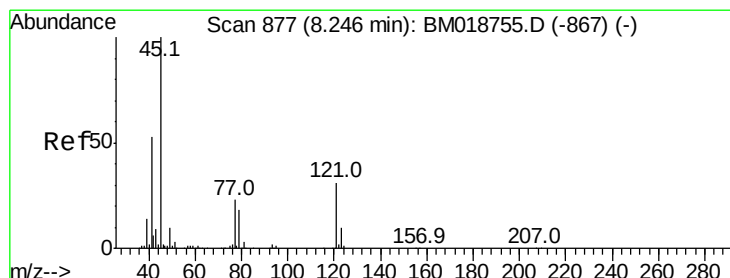
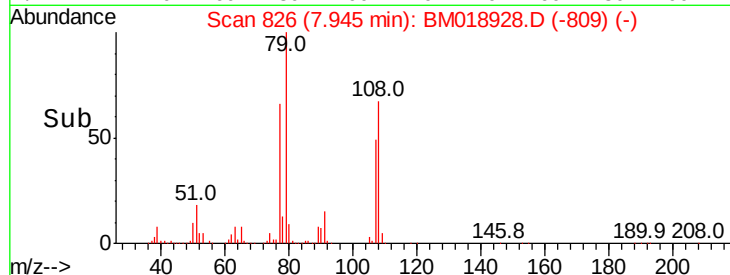
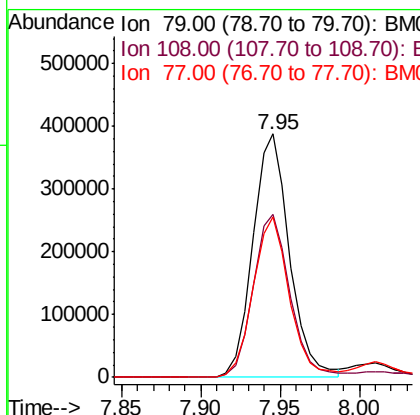
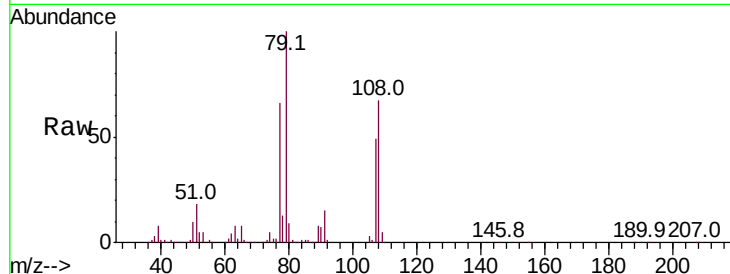
#15
Benzyl Alcohol
Concen: 39.020 ng
RT: 7.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.2	52.7	79.1
77	66.1	51.0	76.4

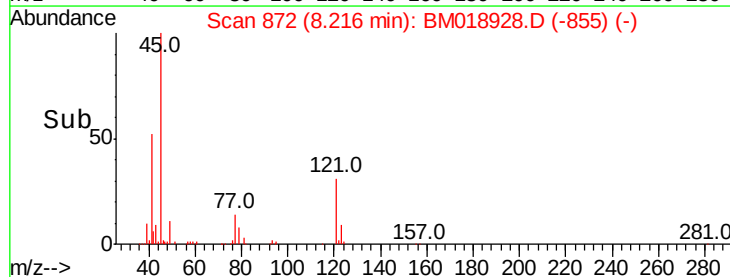
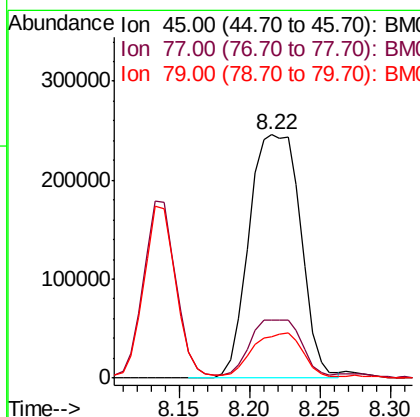
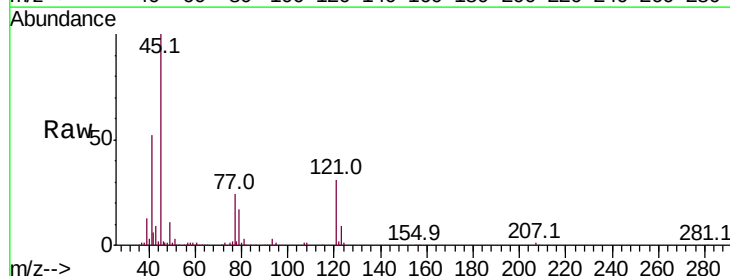
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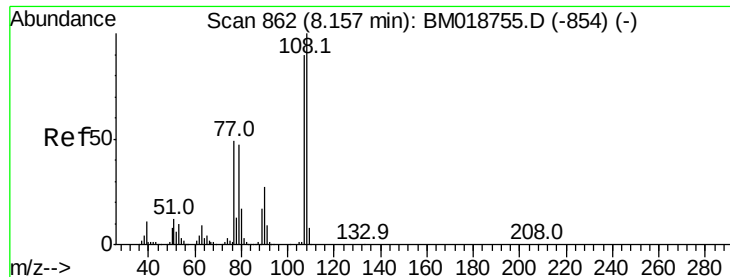
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.952 ng
RT: 8.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.1	5.0	45.0
79	17.1	0.0	39.3





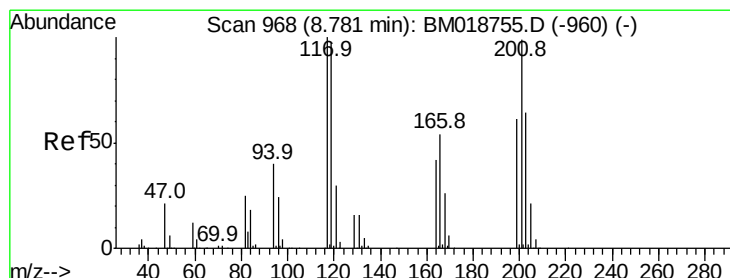
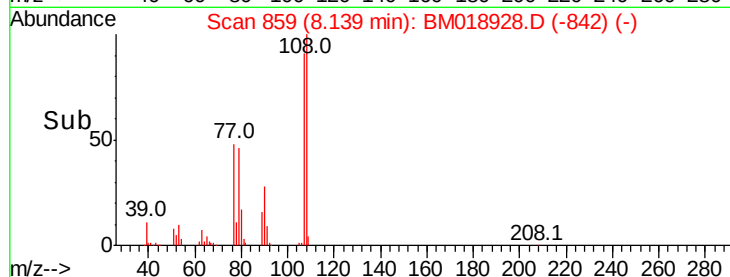
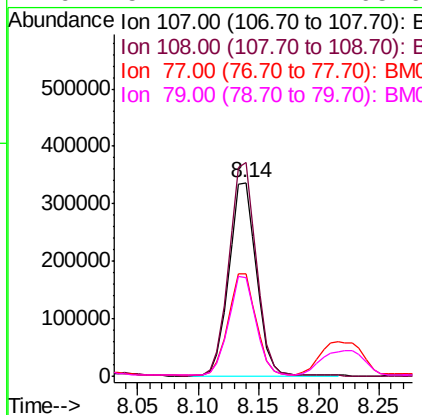
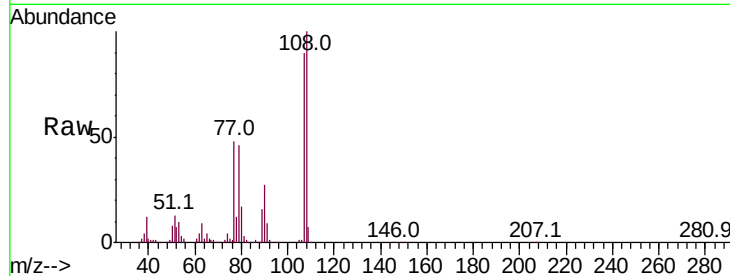
#17
2-Methylphenol
Concen: 39.511 ng
RT: 8.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	88.8	133.2	
77	52.9	44.0	66.0	
79	51.1	42.4	63.6	

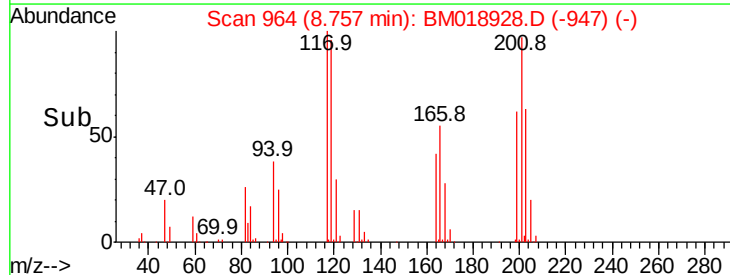
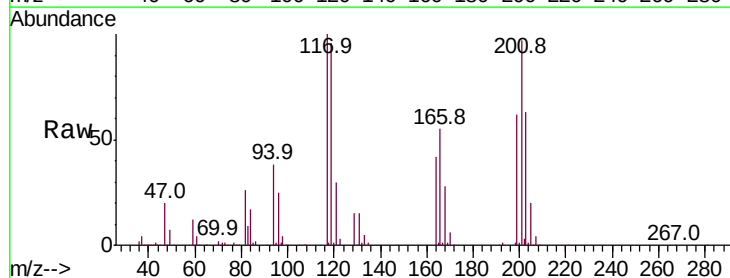
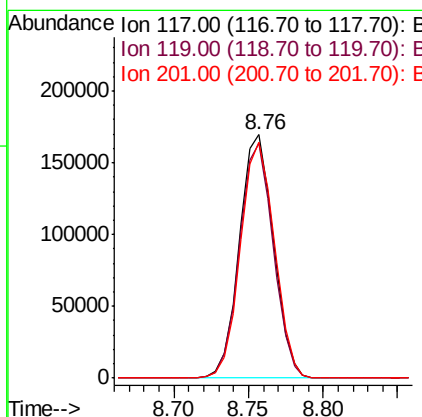
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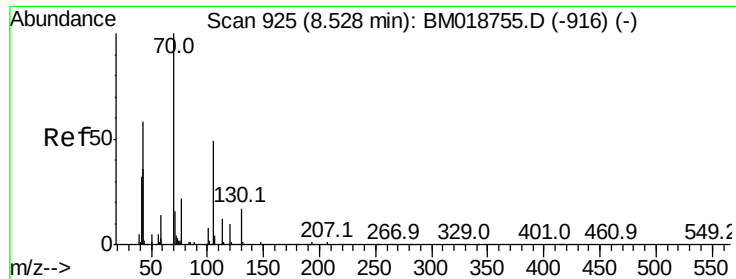
Sohil
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#18
Hexachloroethane
Concen: 40.987 ng
RT: 8.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	77.9	116.9	
201	96.9	79.2	118.8	





#19

n-Nitroso-di-n-propylamine

Concen: 38.015 ng

RT: 8.50 min Scan# 921

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

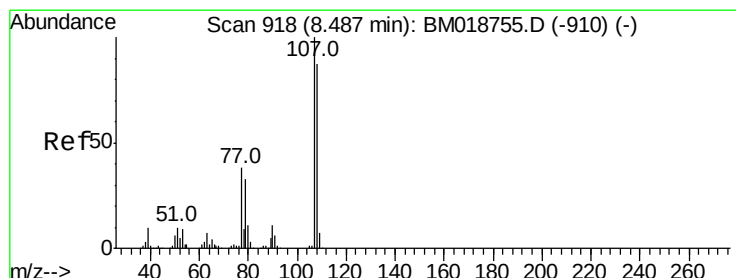
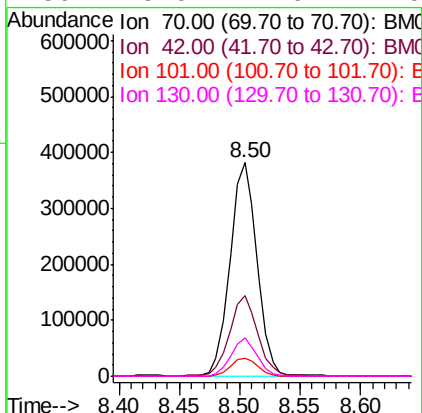
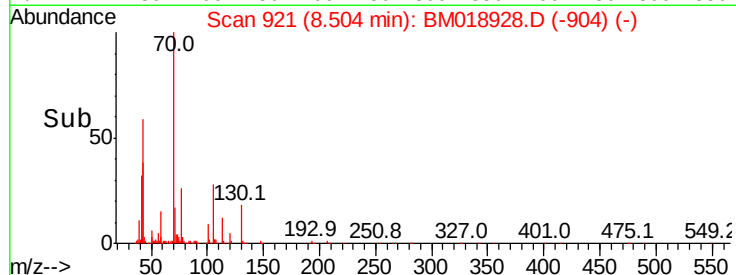
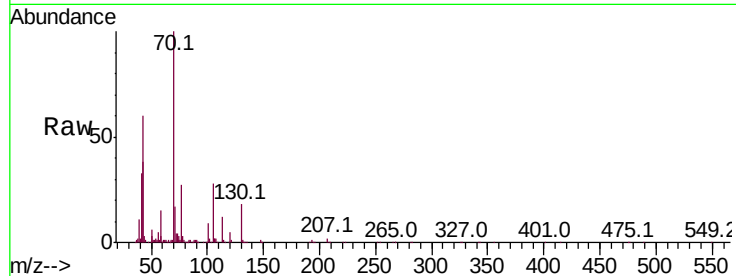
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		592001		
42	37.8	29.4	44.0		
101	8.6	6.7	10.1		
130	18.0	14.0	21.0		

Manual Integrations
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#20

3+4-Methylphenols

Concen: 39.052 ng

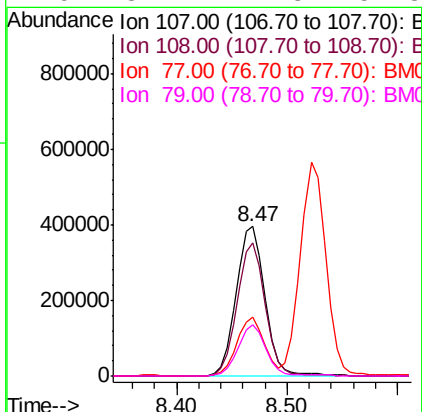
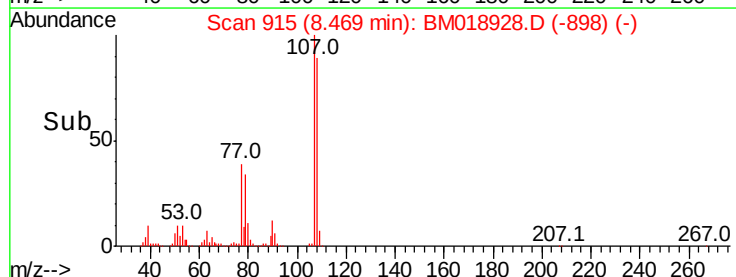
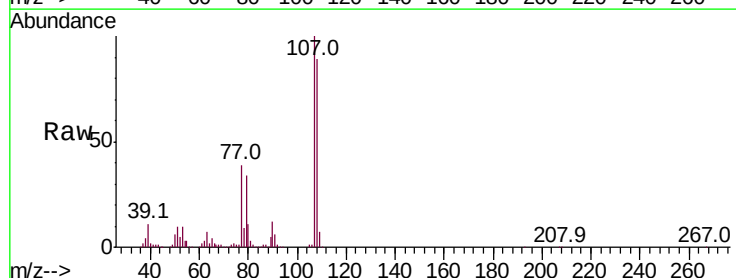
RT: 8.47 min Scan# 915

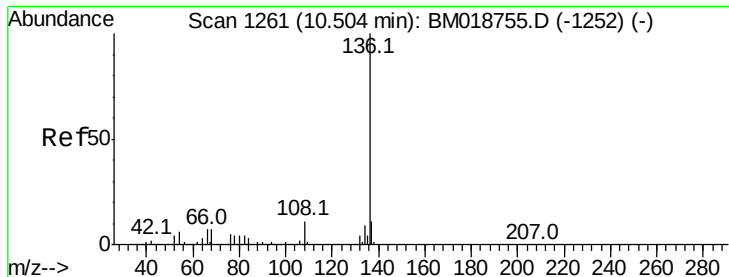
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		726342		
108	88.8	67.3	107.3		
77	39.2	18.0	58.0		
79	34.1	12.8	52.8		





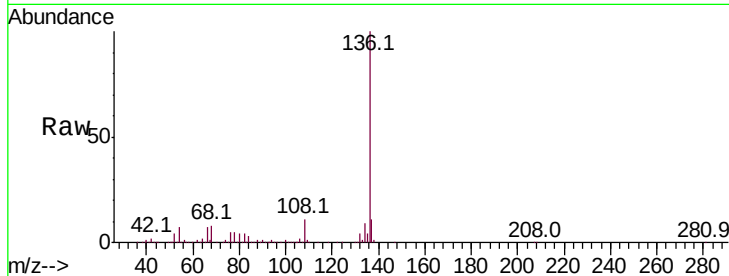
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	914473		
137	10.6		8.8	13.2
54	7.2		5.0	7.6
68	7.5		5.5	8.3

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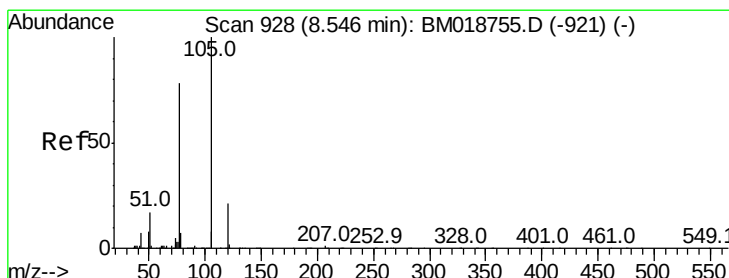
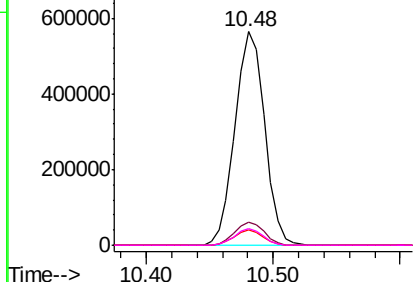
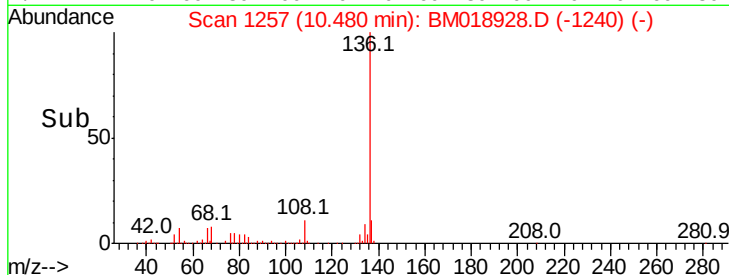
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

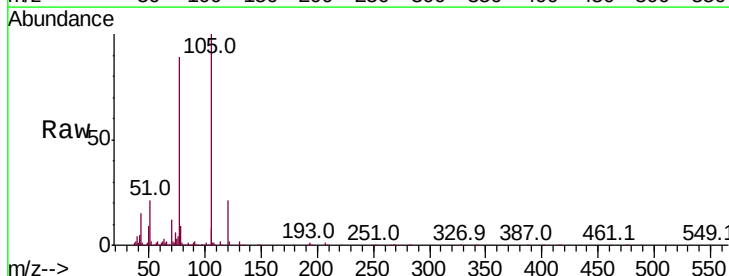
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 40.824 ng
RT: 8.52 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1025209		
71	2.0		1.1	1.7#
51	20.6		15.5	23.3
120	20.5		17.0	25.4



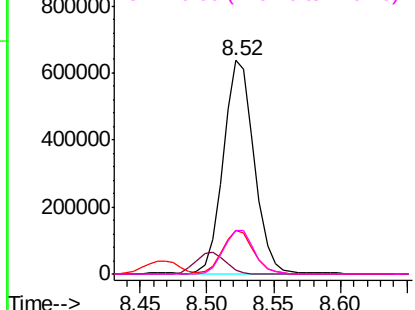
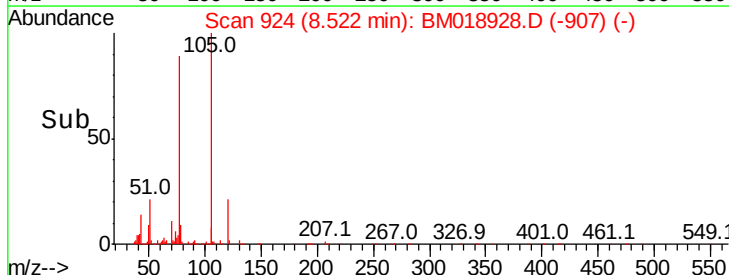
Abundance

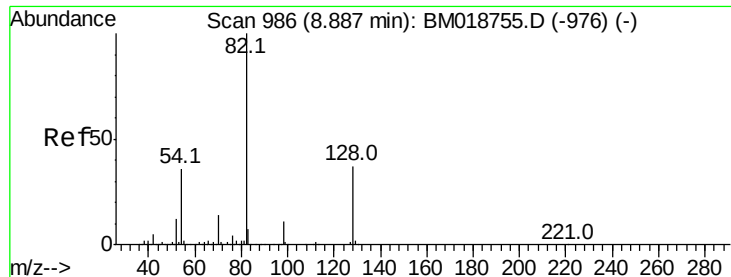
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





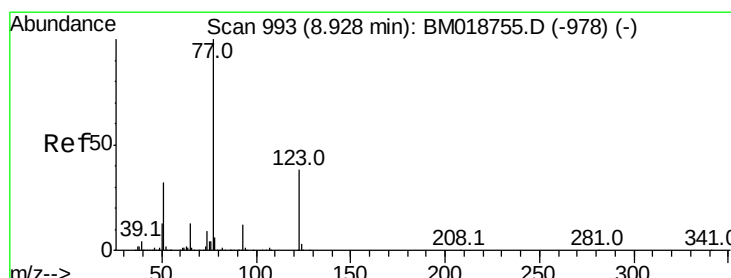
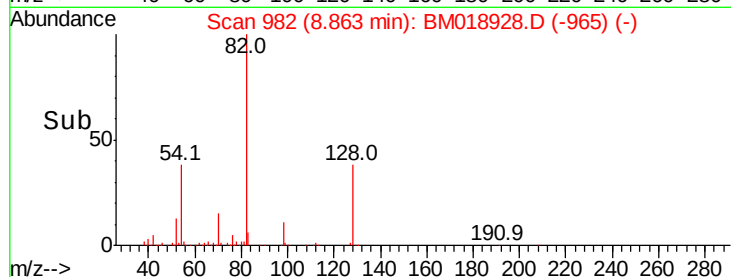
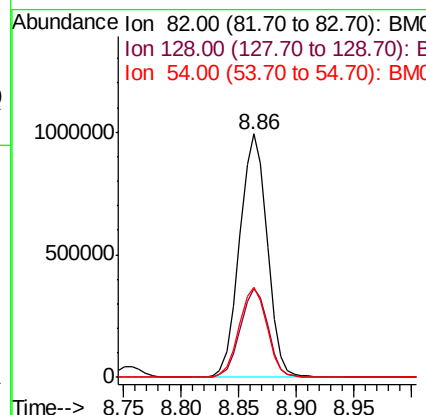
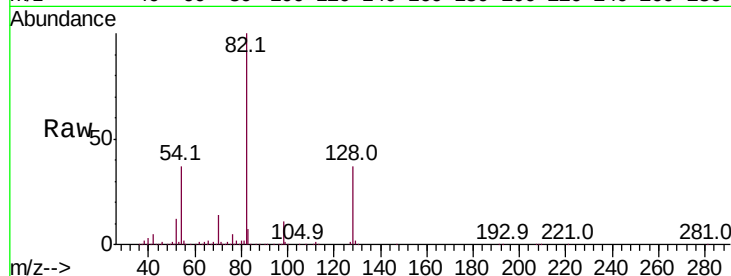
#23
Nitrobenzene-d5
Concen: 83.229 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.9	44.9
54	37.1	29.1	43.7

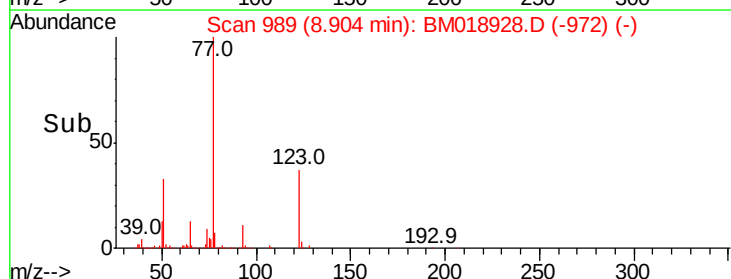
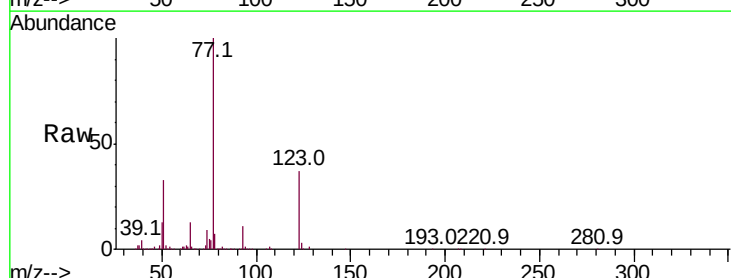
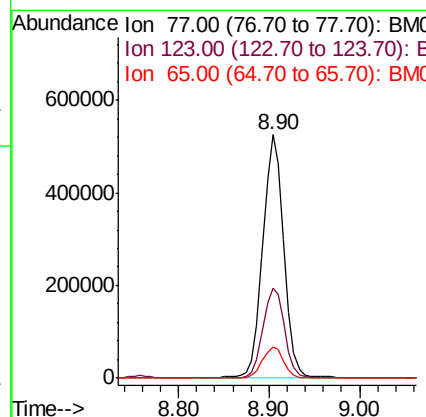
Manual Integrations
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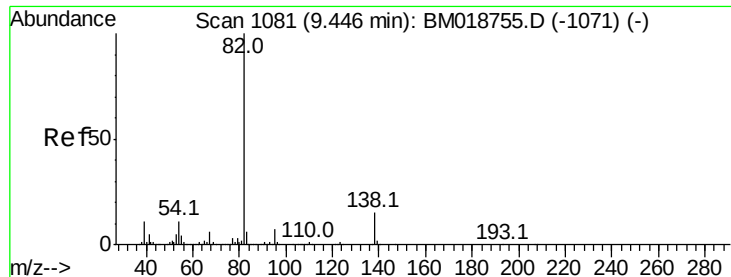
Sohil
2/27/2019 4:20:20 PM



#24
Nitrobenzene
Concen: 40.996 ng
RT: 8.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.1	30.7	46.1
65	13.0	10.5	15.7





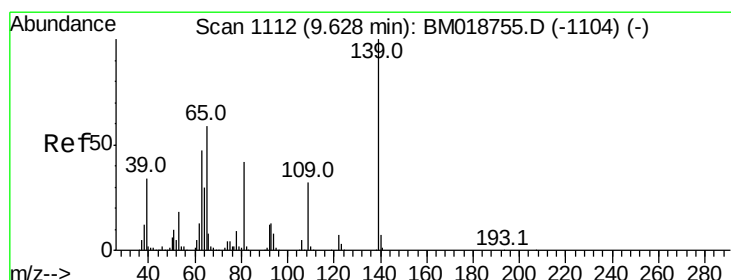
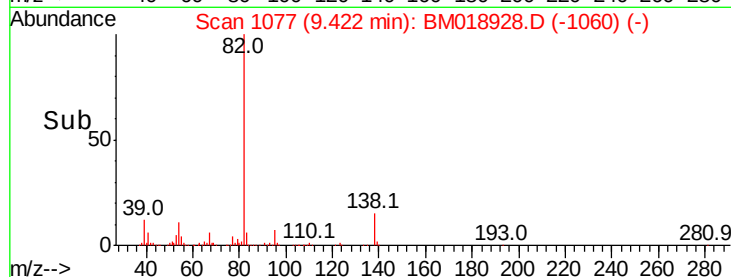
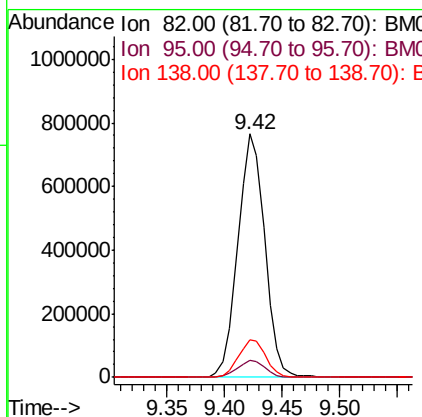
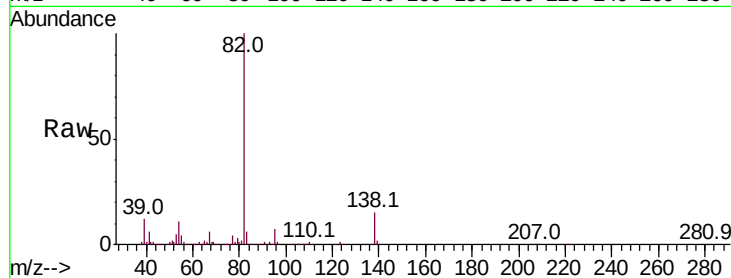
#25
Isophorone
Concen: 39.215 ng
RT: 9.42 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	15.4	12.3	18.5

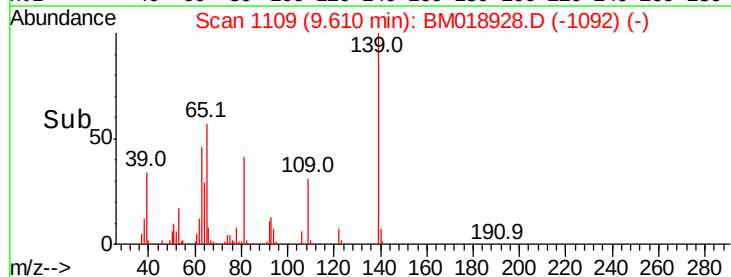
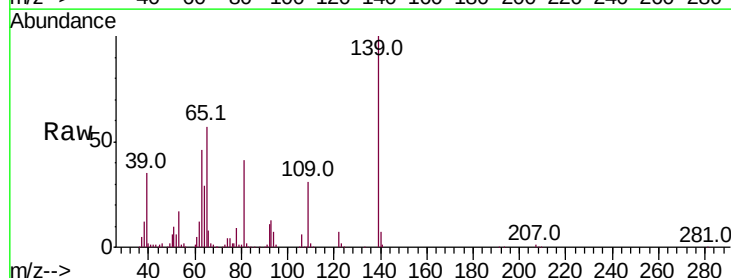
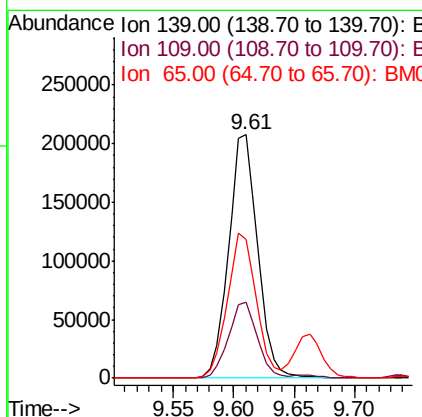
Manual Integrations
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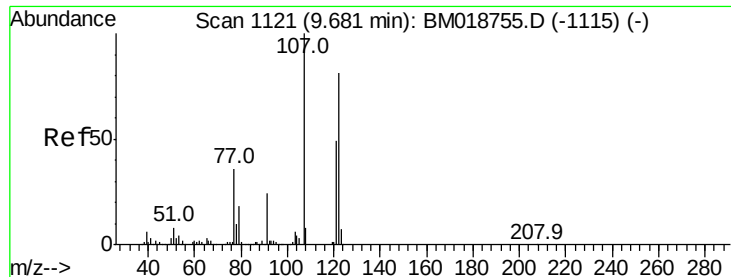
Sohil
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#26
2-Nitrophenol
Concen: 42.644 ng
RT: 9.61 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.1	25.2	37.8
65	57.0	47.0	70.4





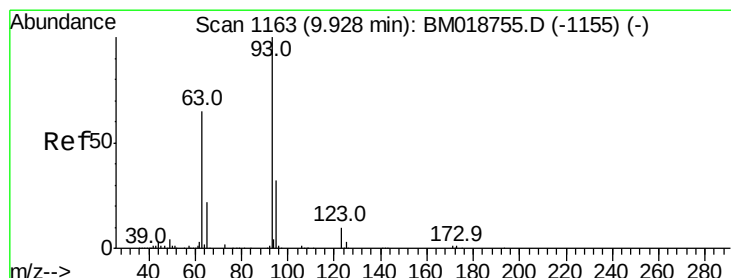
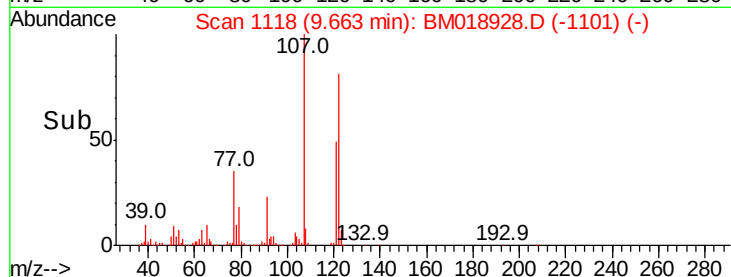
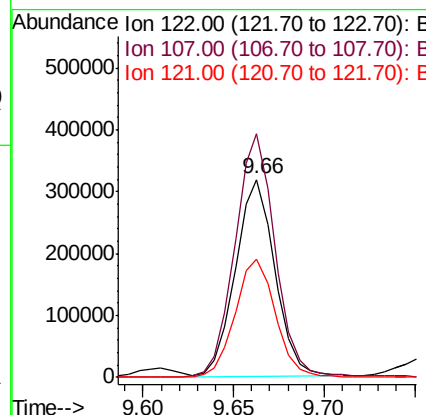
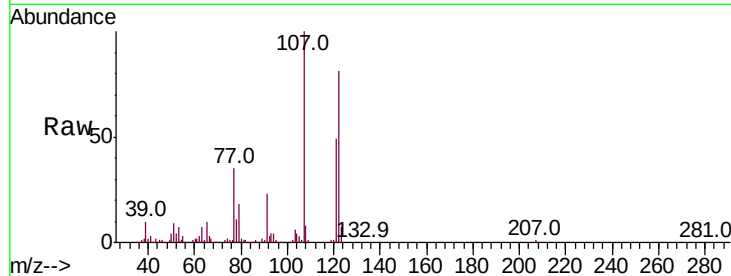
#27
2,4-Dimethylphenol
Concen: 40.102 ng
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	122.9	97.6	146.4
121	59.8	47.9	71.9

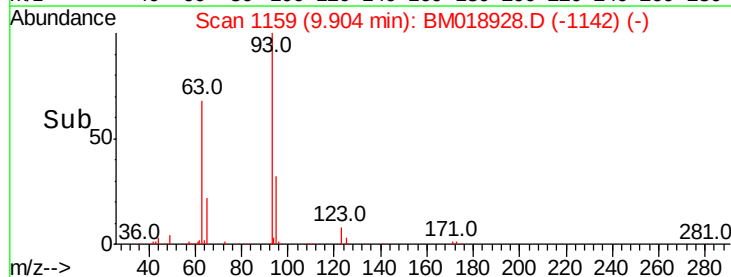
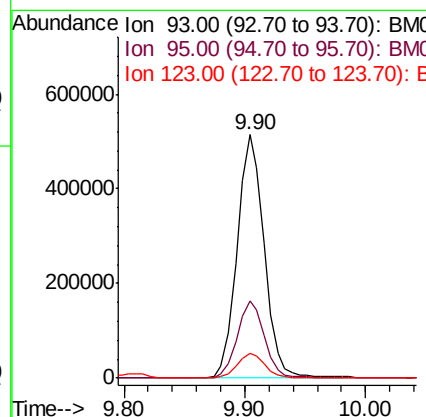
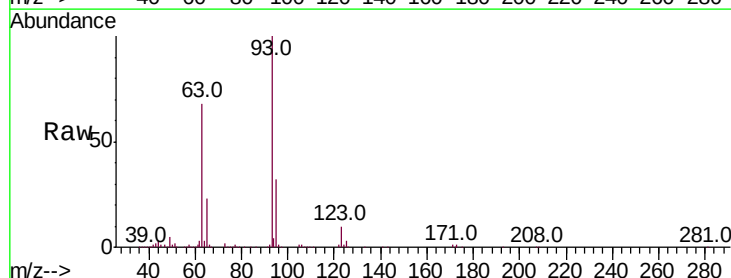
Manual Integrations
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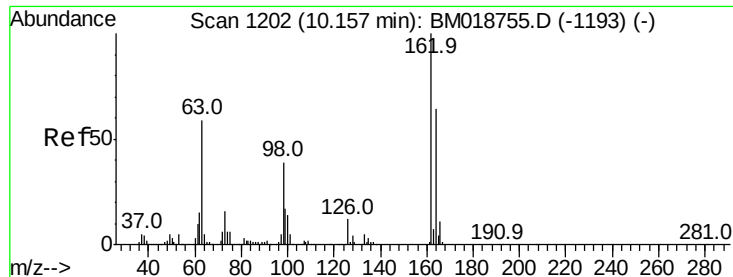
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.355 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.6	38.4
123	10.0	8.2	12.4





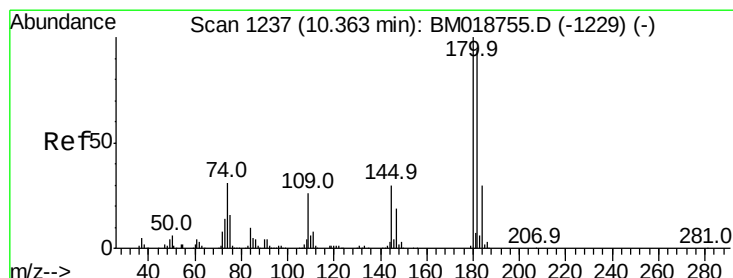
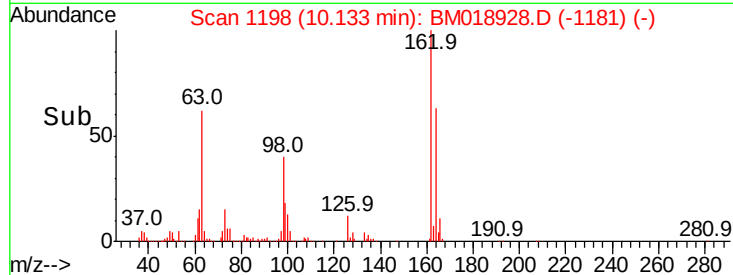
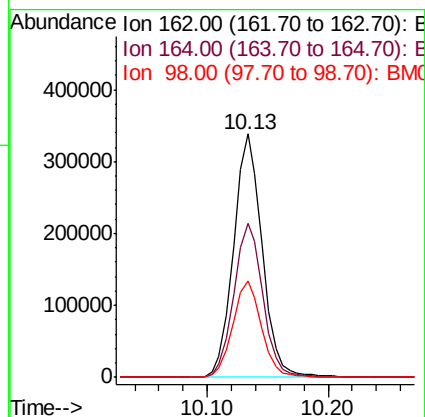
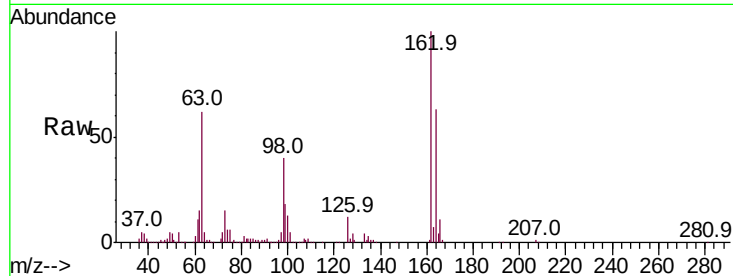
#29
 2,4-Dichlorophenol
 Concen: 40.648 ng
 RT: 10.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	557304		
164	63.4	44.1	84.1	
98	39.8	19.4	59.4	

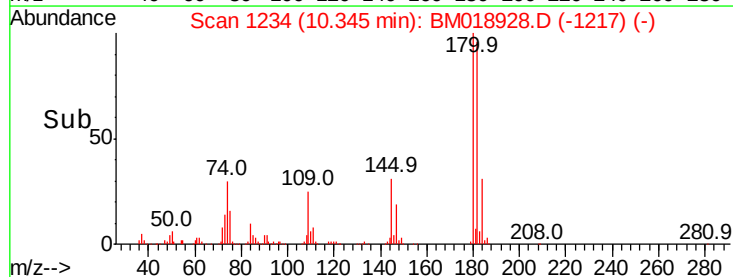
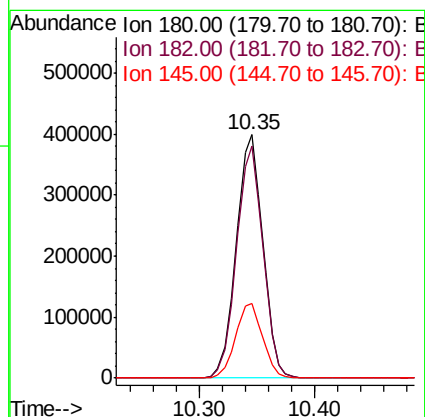
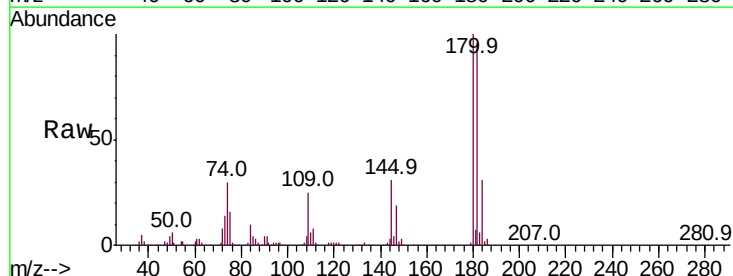
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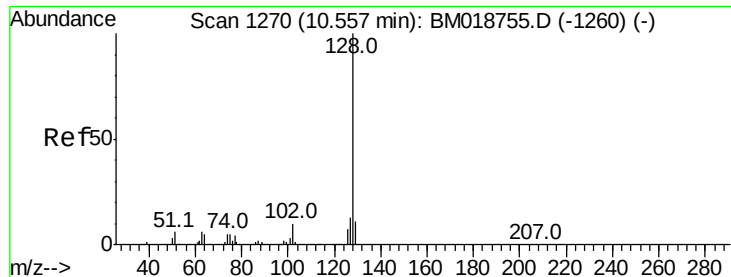
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.077 ng
 RT: 10.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	634579		
182	95.5	75.0	112.6	
145	30.7	24.1	36.1	





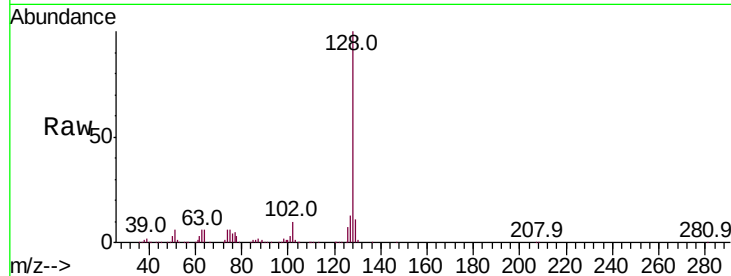
#31
Naphthalene
Concen: 40.221 ng
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	12.8	10.7	16.1

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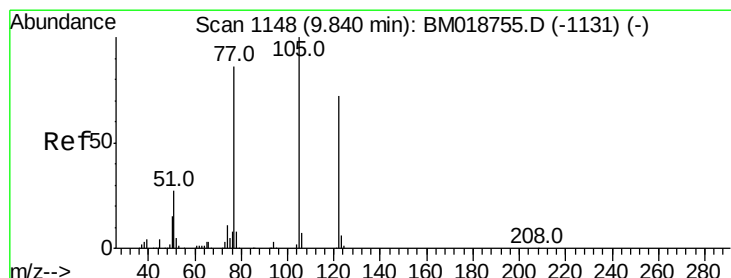
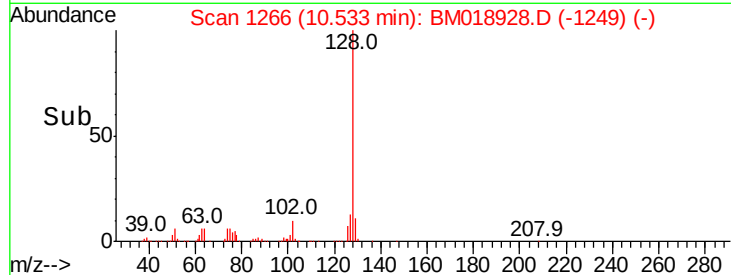
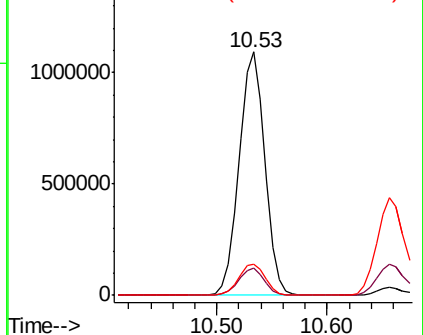


Abundance

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: 34.784 ng
RT: 9.81 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

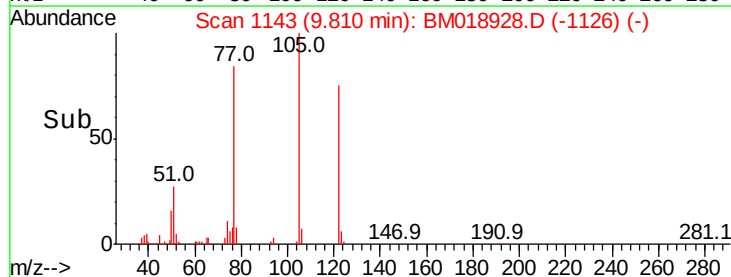
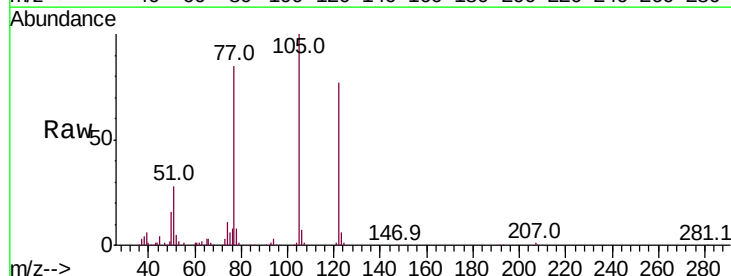
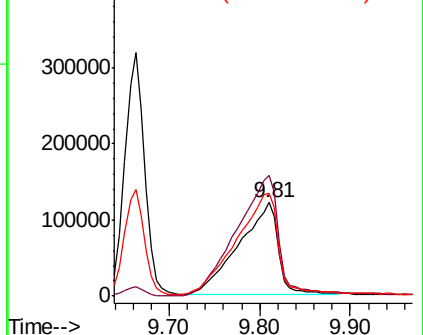
Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	117.5	157.5
77	109.8	98.5	138.5

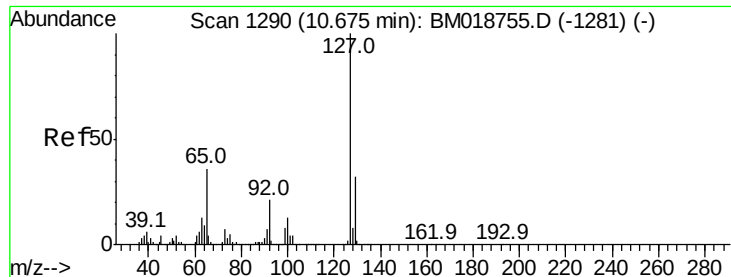
Abundance

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





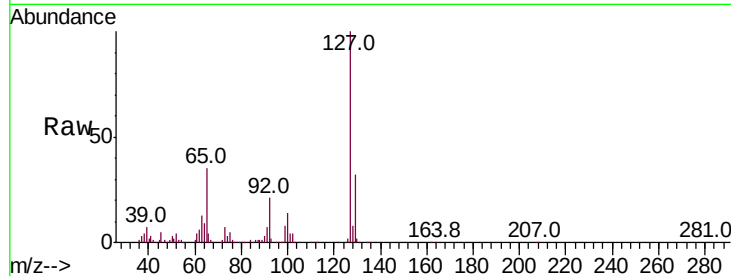
#33
4-Chloroaniline
Concen: 38.802 ng
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.7	38.5		
65	35.2	28.7	43.1		
92	21.3	17.0	25.4		

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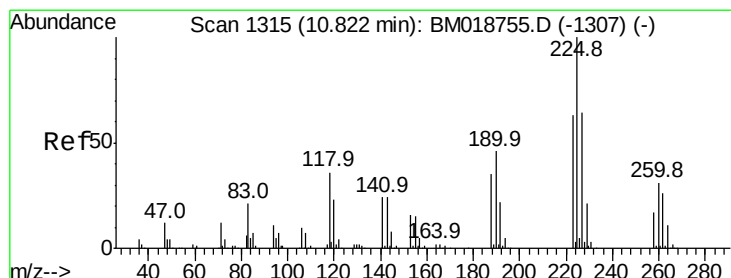
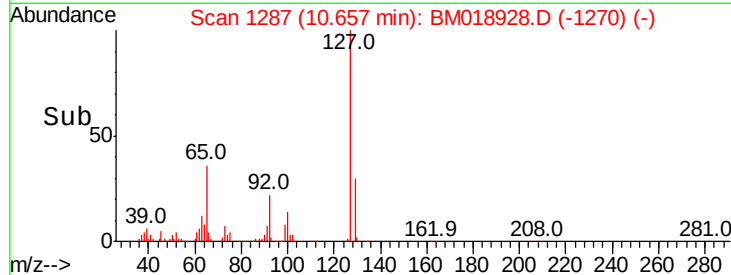
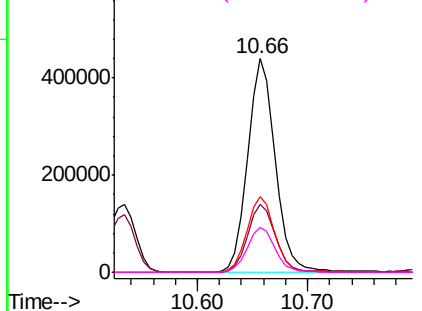
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

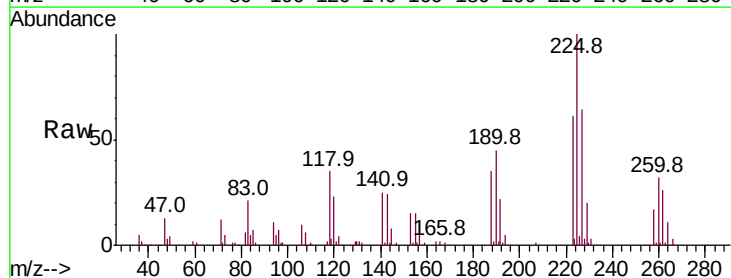
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 10.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	50.1	75.1		
227	63.5	51.4	77.0		

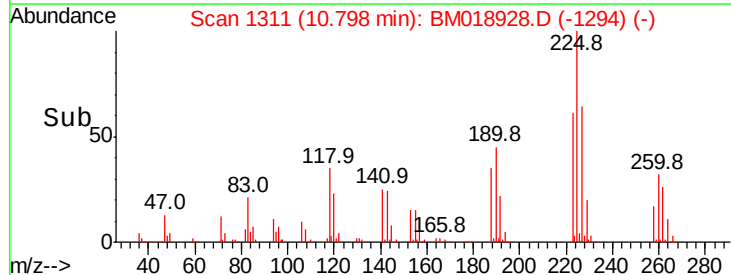
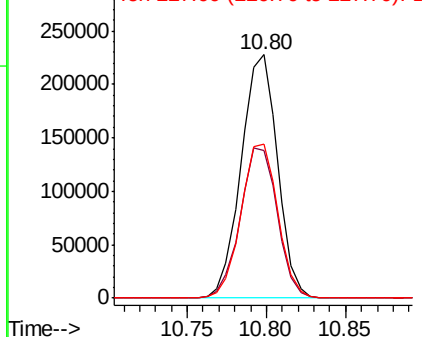


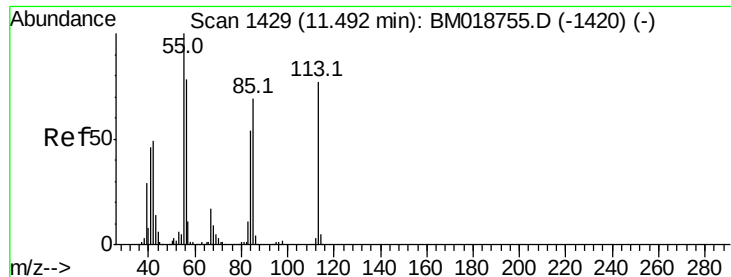
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.034 ng/mL

RT: 11.46 min Scan# 1424

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

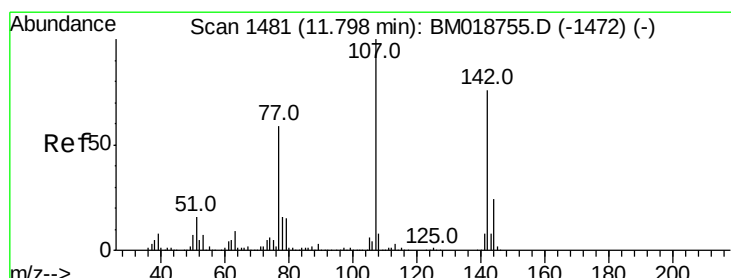
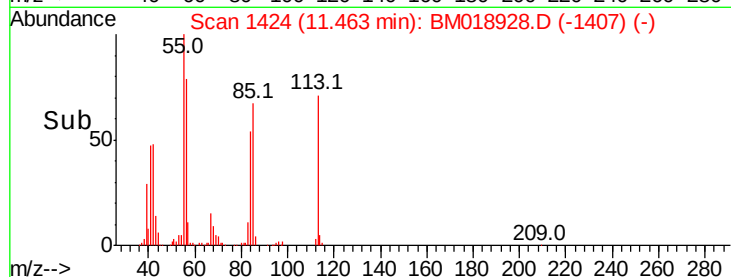
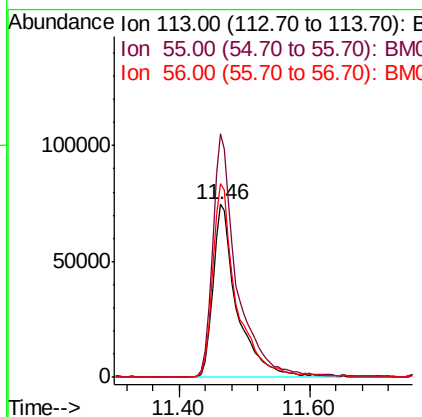
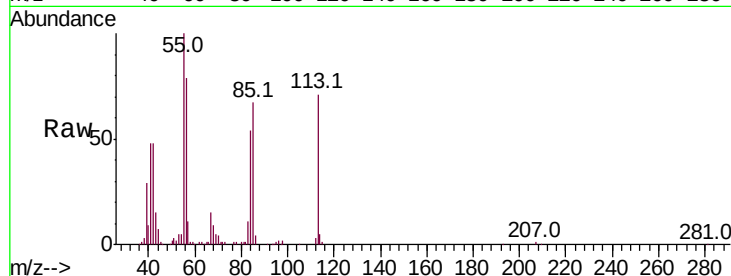
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	190438
Ion Ratio	Lower	Upper	
113	100		
55	140.6	110.7	150.7
56	111.7	82.4	122.4

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#36

4-Chloro-3-methylphenol

Concen: 37.437 ng/mL

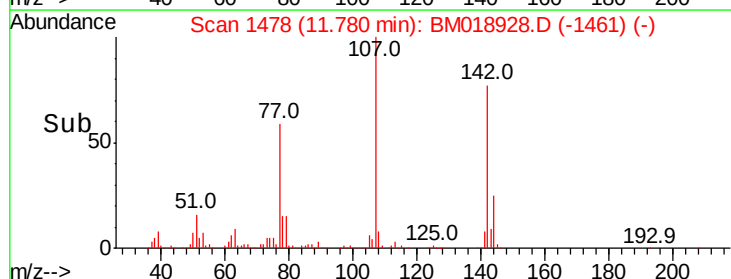
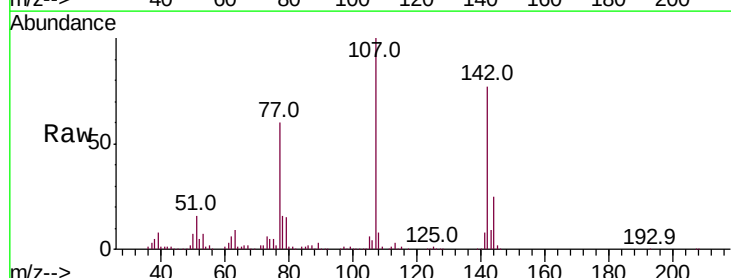
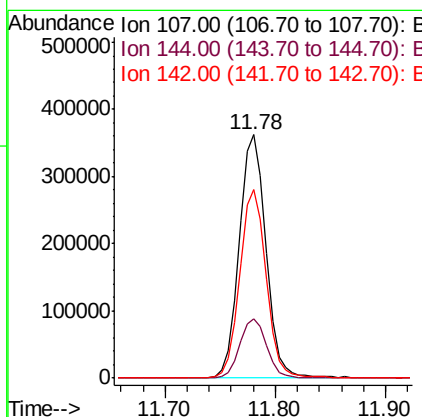
RT: 11.78 min Scan# 1478

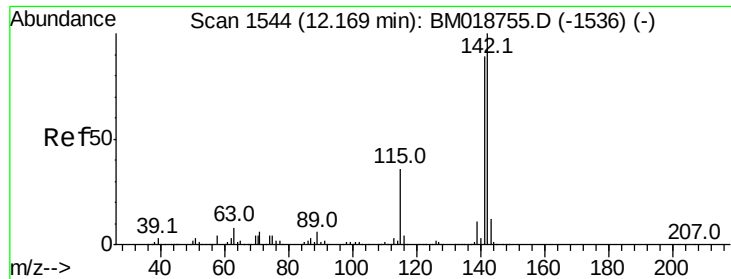
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	107	Resp:	618845
Ion Ratio	Lower	Upper	
107	100		
144	24.5	19.3	28.9
142	77.5	60.5	90.7





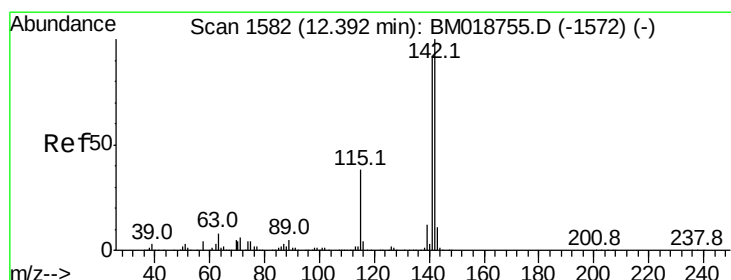
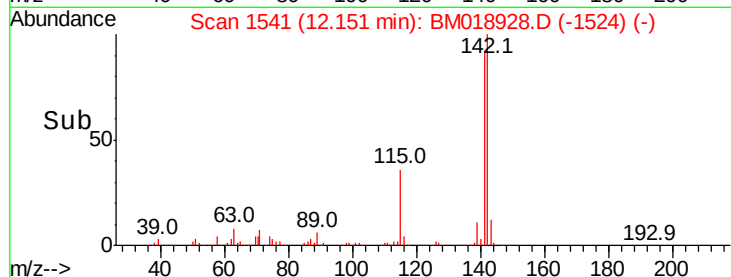
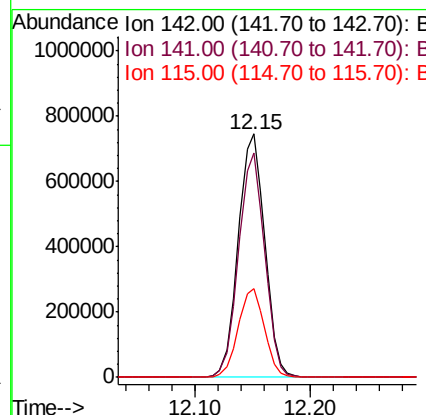
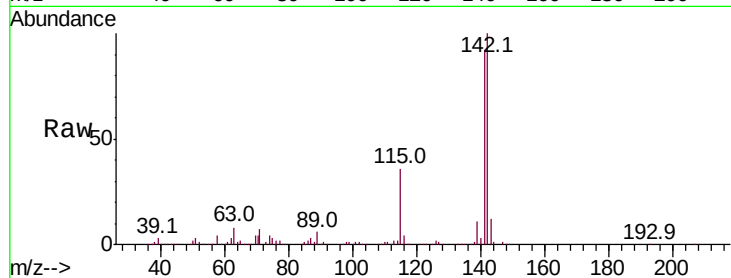
#37
2-Methylnaphthalene
Concen: 37.797 ng
RT: 12.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.2	106.8
115	36.3	29.1	43.7

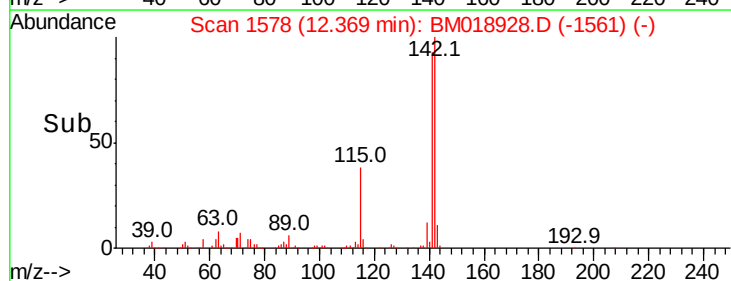
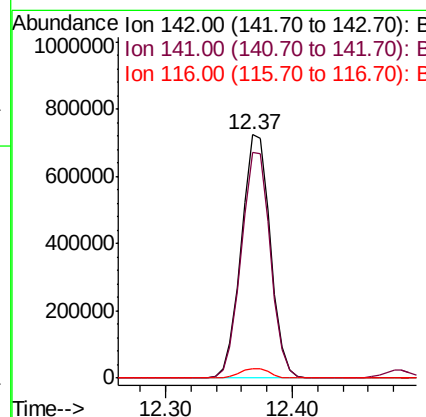
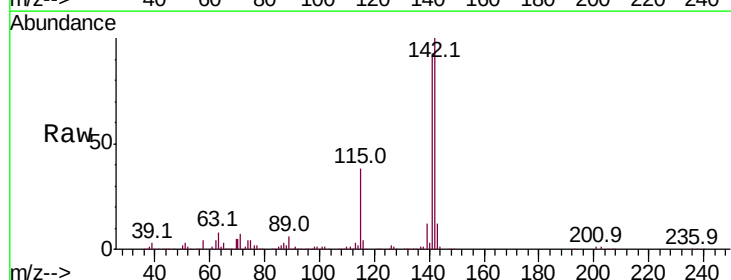
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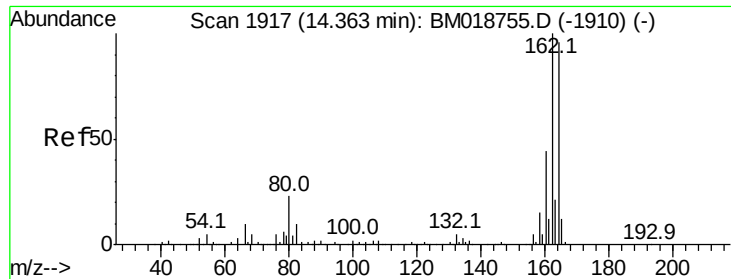
Sohil
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#38
1-Methylnaphthalene
Concen: 37.341 ng
RT: 12.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.9	110.9
116	4.0	3.0	4.4





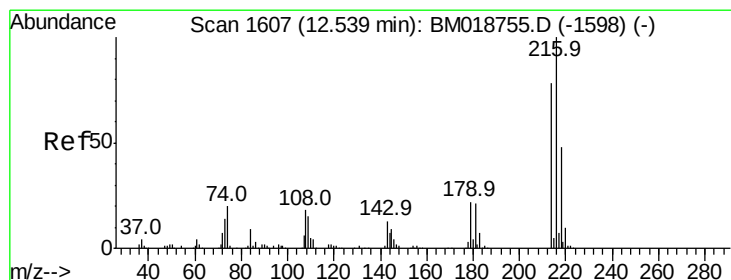
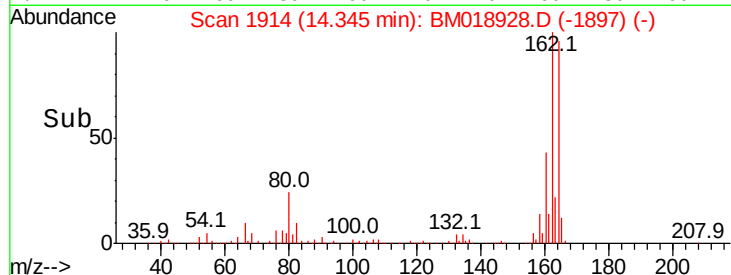
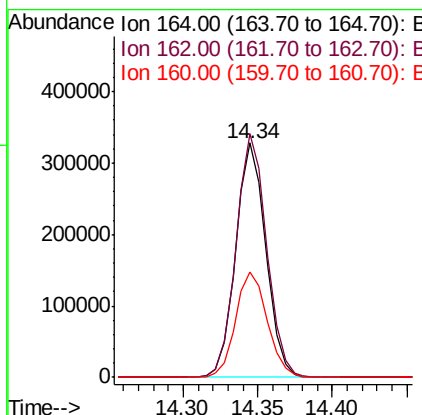
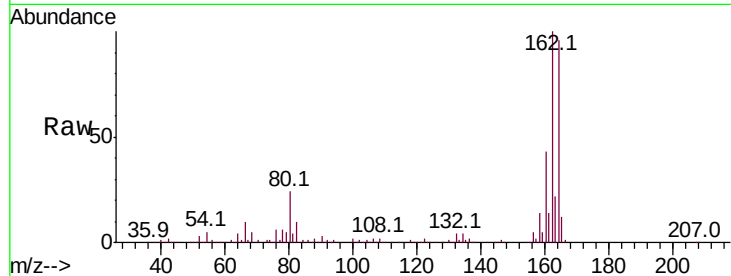
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.4	125.0
160	45.1	36.6	55.0

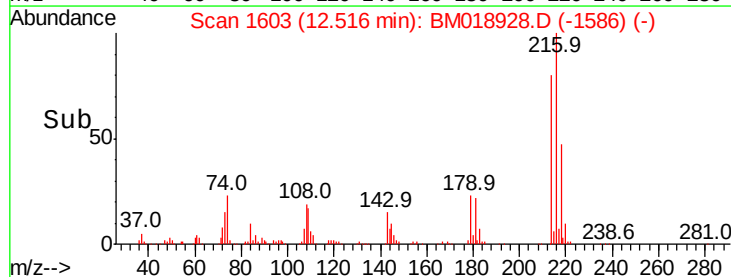
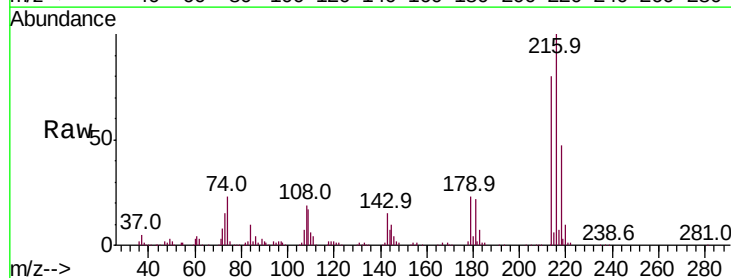
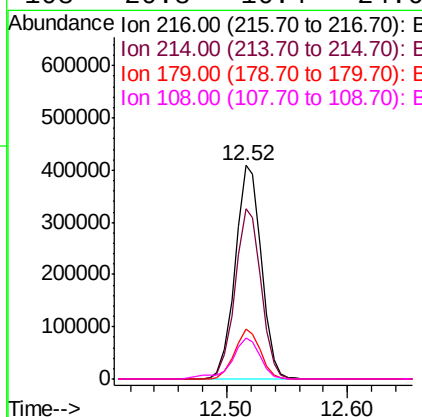
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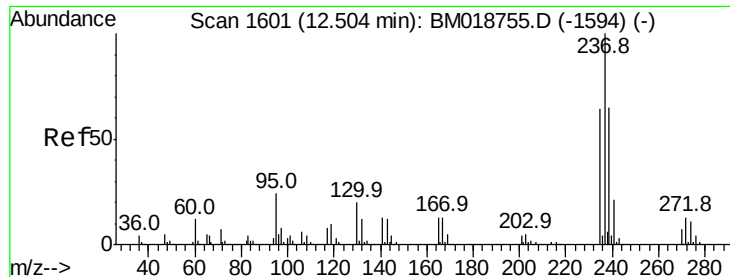
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.111 ng
RT: 12.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.2	94.8
179	23.0	17.8	26.8
108	20.8	16.4	24.6





#41

Hexachlorocyclopentadiene

Concen: 37.947 ng

RT: 12.49 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

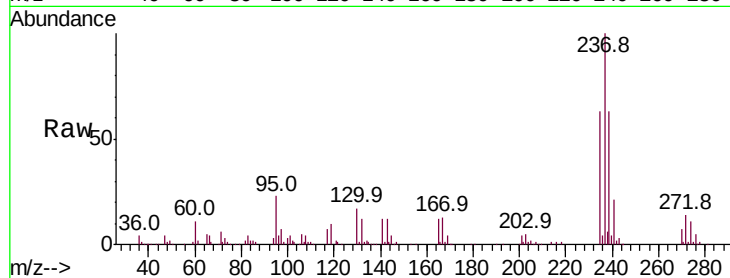
ClientSampleId :

SSTDCCC040

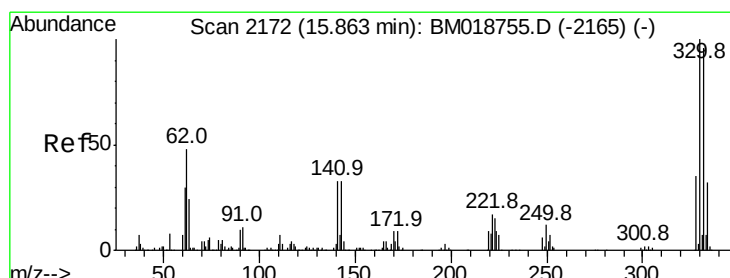
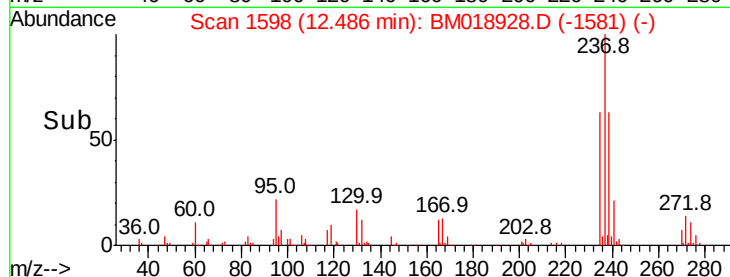
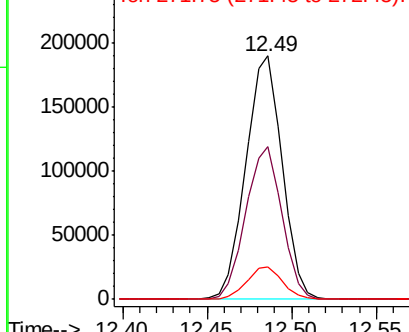
Tot Ion:	237	Resp:	284664
Ion Ratio	Lower	Upper	
237	100		
235	62.6	43.7	83.7
272	13.6	0.0	33.3

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: 73.634 ng

RT: 15.84 min Scan# 2169

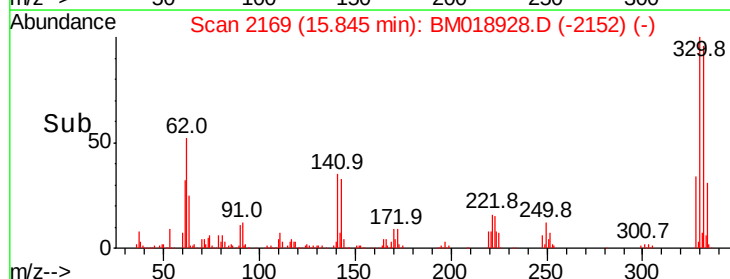
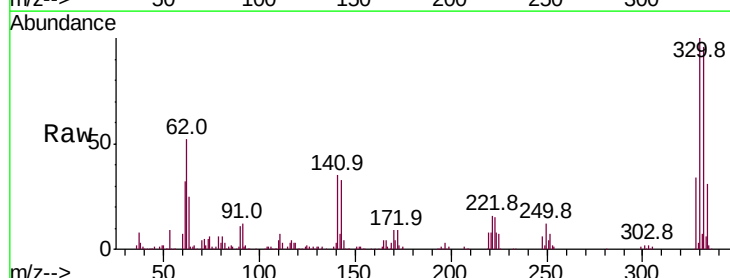
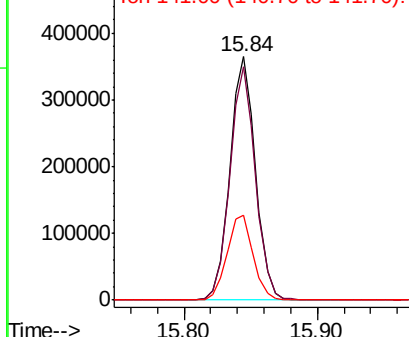
Delta R.T. 0.00 min

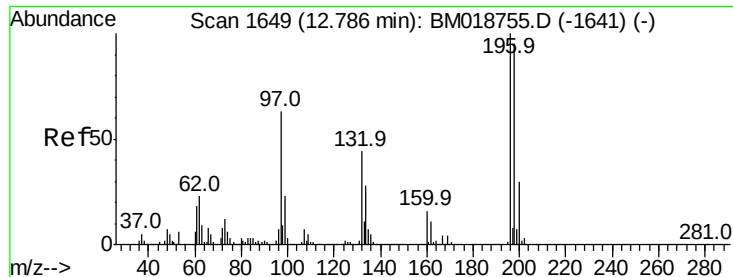
Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	330	Resp:	486834
Ion Ratio	Lower	Upper	
330	100		
332	95.8	76.9	115.3
141	35.9	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





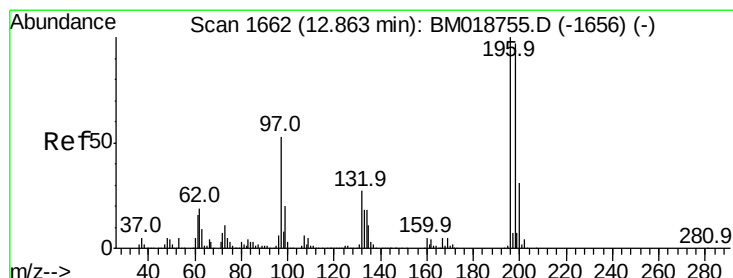
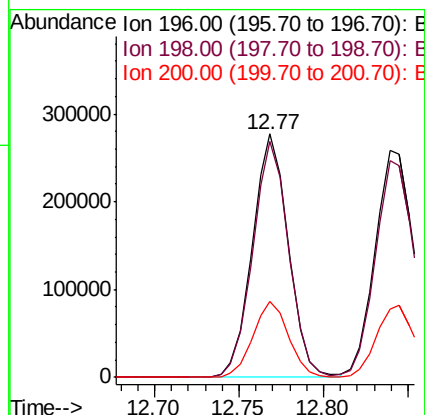
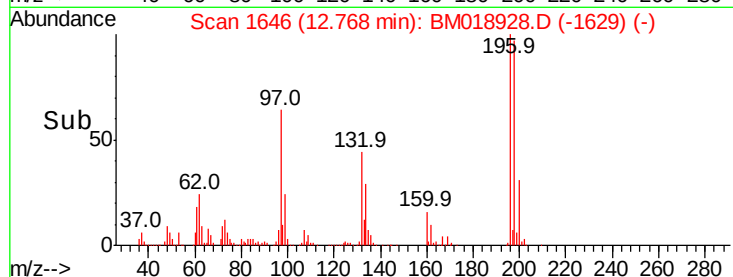
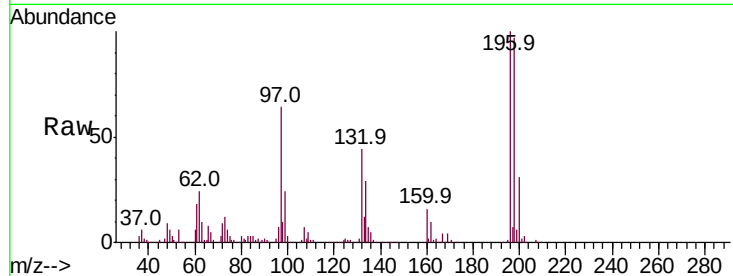
#43
 2,4,6-Trichlorophenol
 Concen: 42.288 ng
 RT: 12.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	410744		
198	96.7	76.2	114.2	
200	30.9	24.2	36.2	

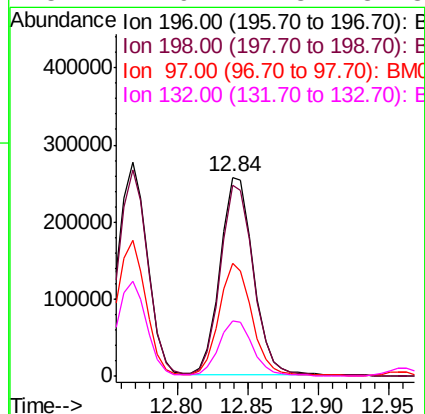
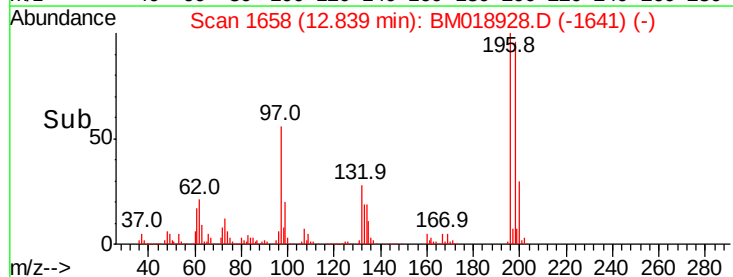
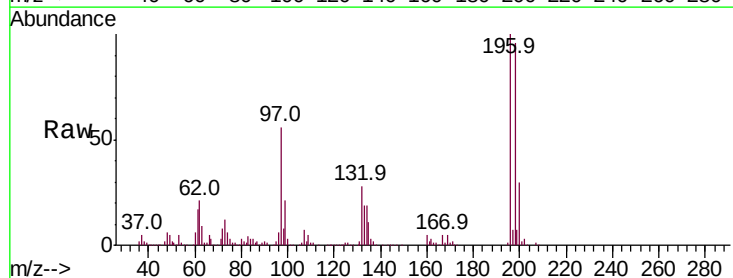
Manual Integrations
 APPROVED

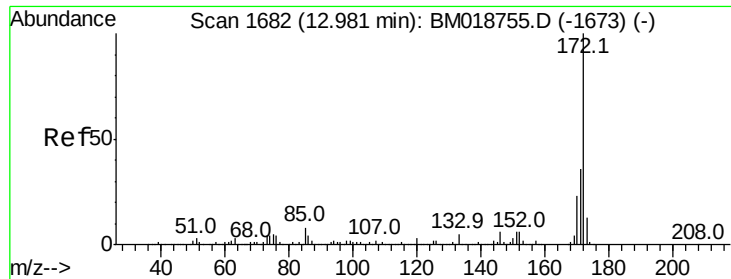
Sohil
 2/27/2019 4:20:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.333 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	420798		
198	95.6	77.6	116.4	
97	56.5	42.8	64.2	
132	27.9	21.8	32.8	





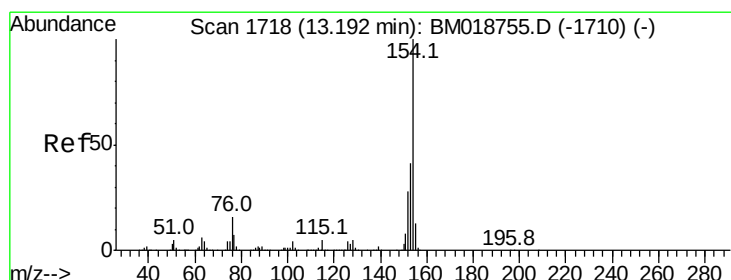
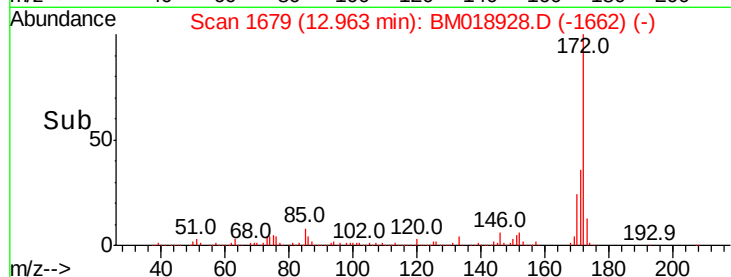
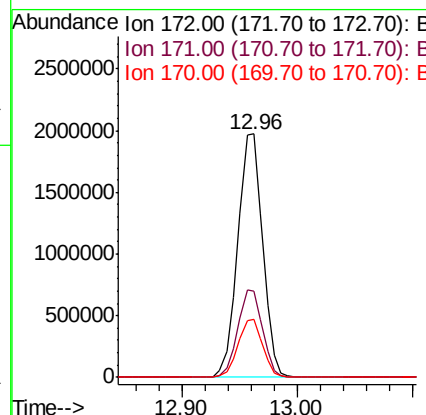
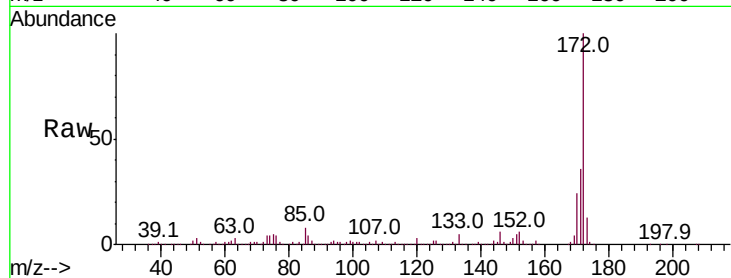
#45
2-Fluorobiphenyl
Concen: 85.077 ng
RT: 12.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.7	18.6	28.0

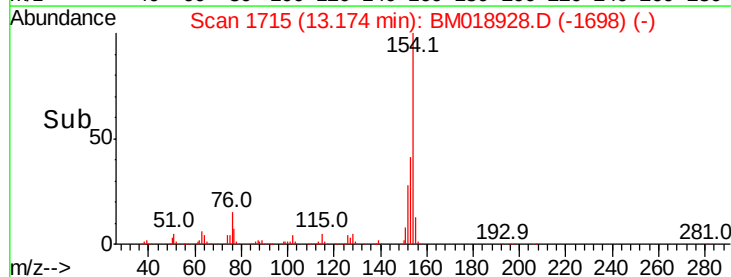
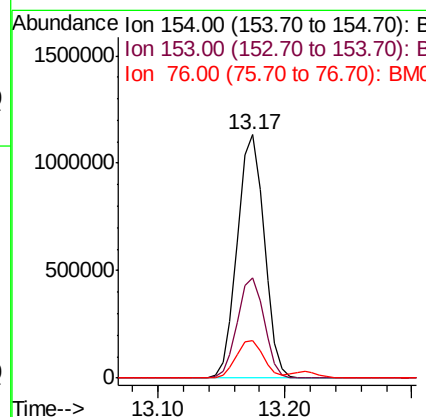
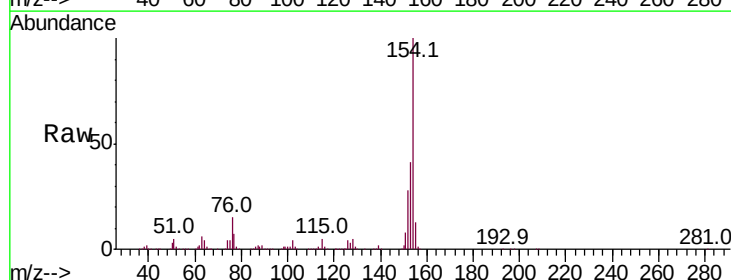
Manual Integrations
APPROVED

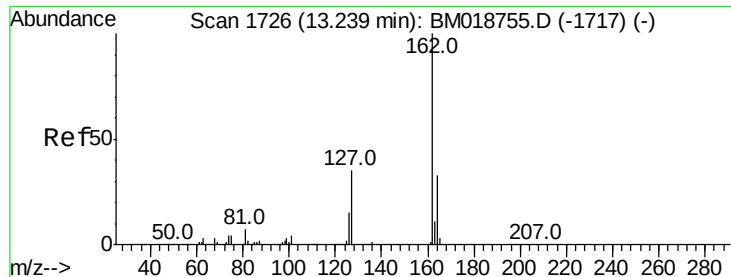
Sohil
2/27/2019 4:20:20 PM



#46
1,1'-Biphenyl
Concen: 42.158 ng
RT: 13.17 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	15.5	0.0	35.7





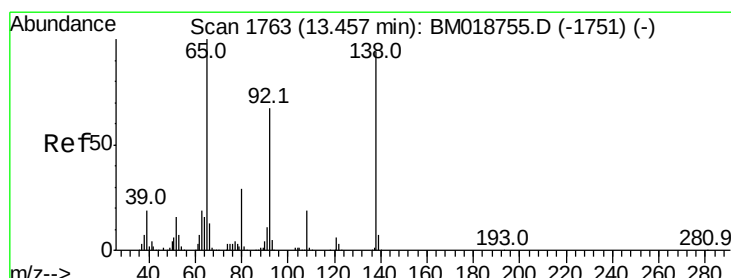
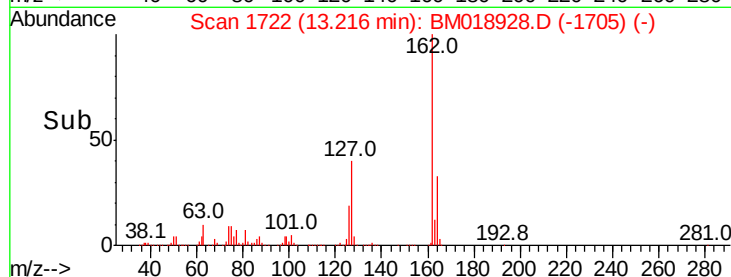
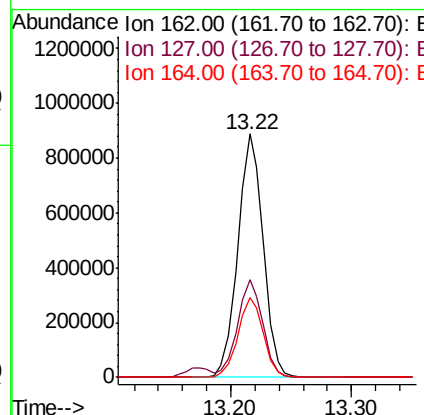
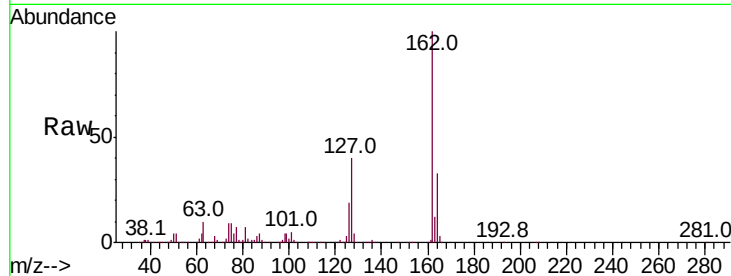
#47
2-Chloronaphthalene
Concen: 42.504 ng
RT: 13.22 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.1	46.7
164	32.7	26.4	39.6

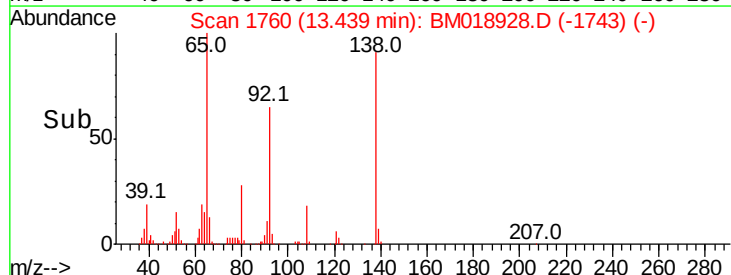
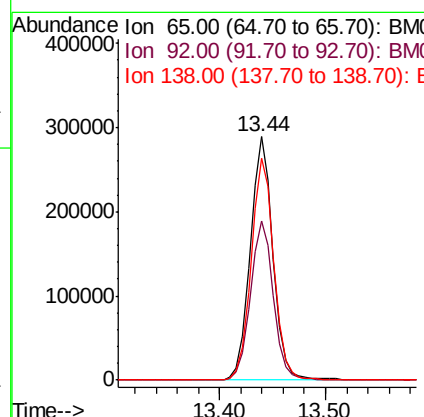
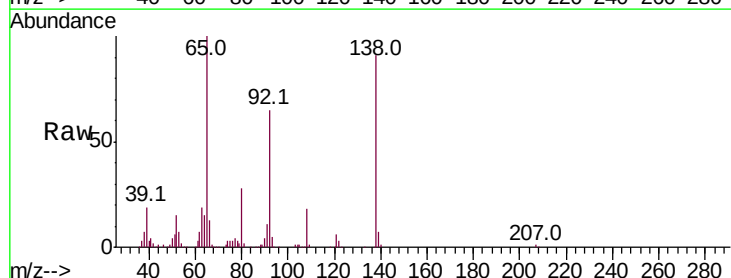
Manual Integrations
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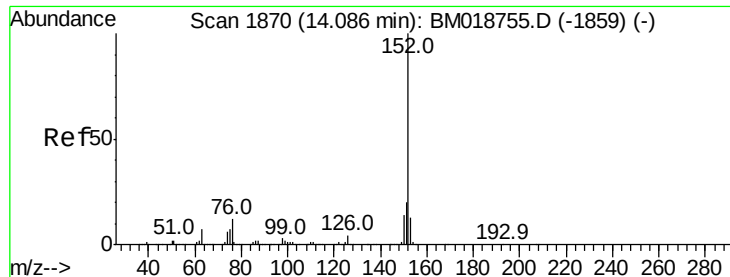
Sohil
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#48
2-Nitroaniline
Concen: 42.424 ng
RT: 13.44 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	54.0	81.0
138	91.2	74.9	112.3





#49

Acenaphthylene

Concen: 41.506 ng

RT: 14.07 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1884667

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

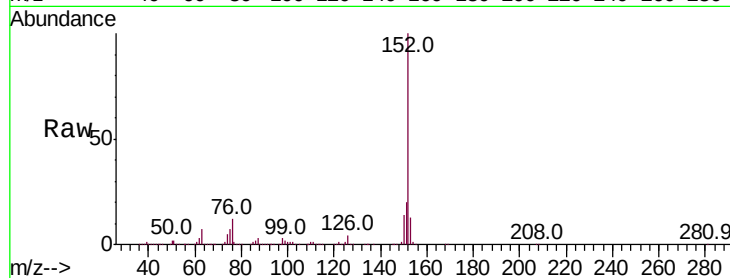
153 12.9 10.5 15.7

Manual Integrations

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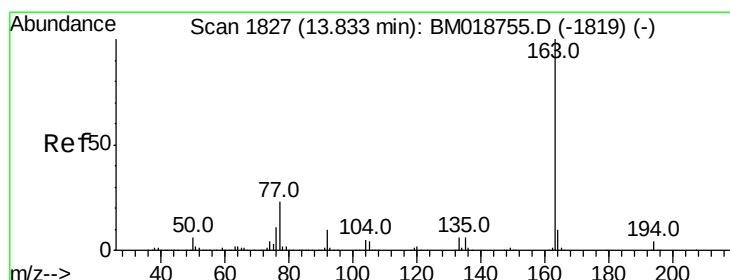
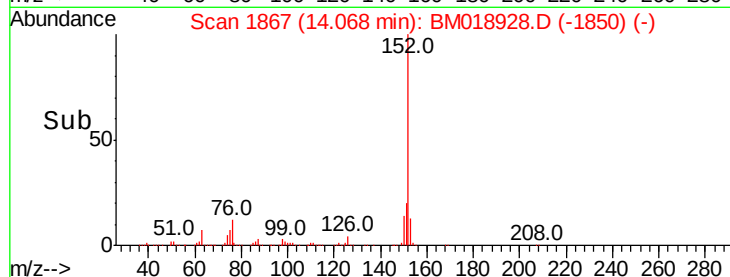
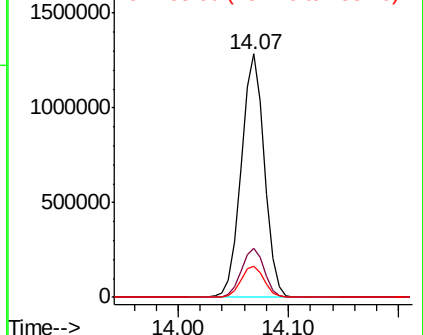
2/27/2019 4:20:20 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.369 ng

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

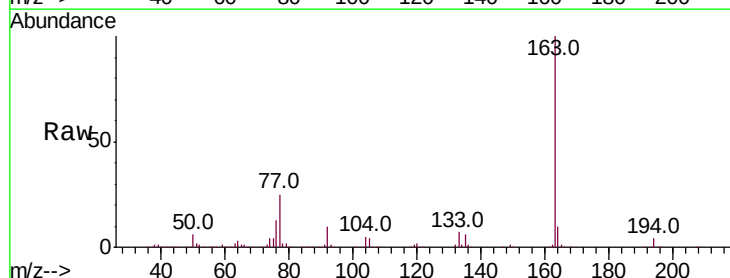
Tgt Ion:163 Resp: 1428429

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

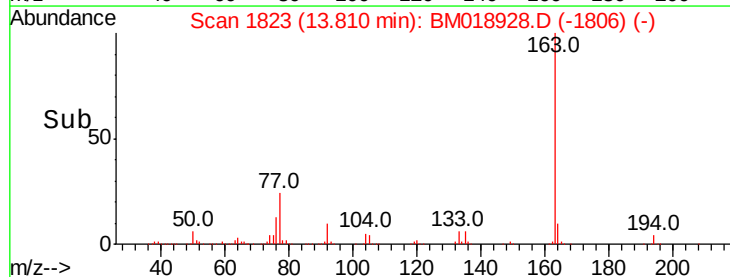
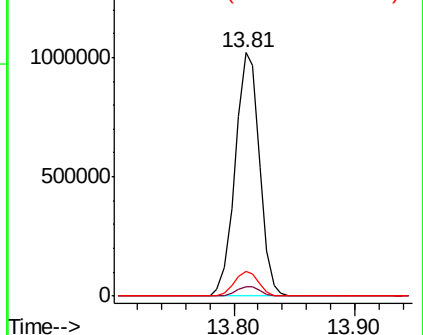
164 10.3 7.8 11.8

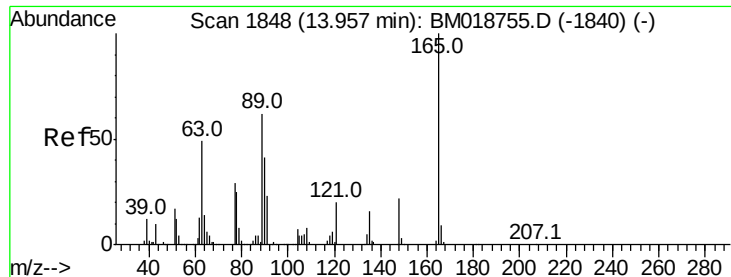


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





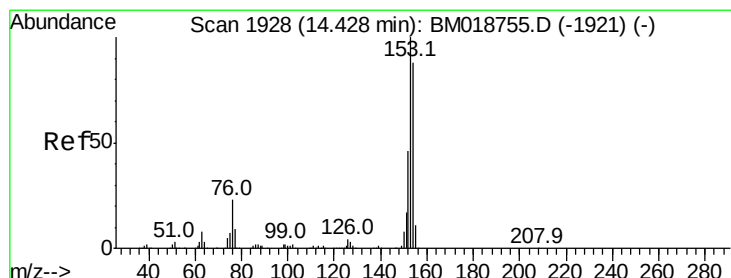
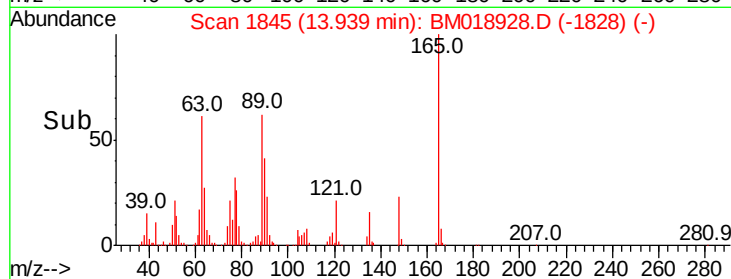
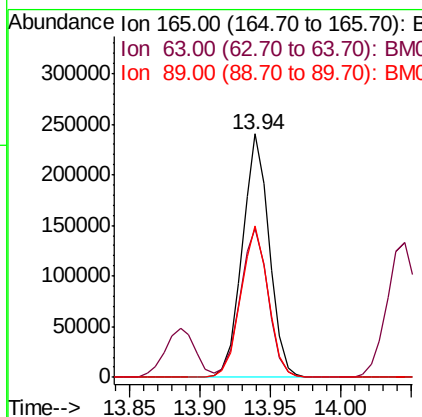
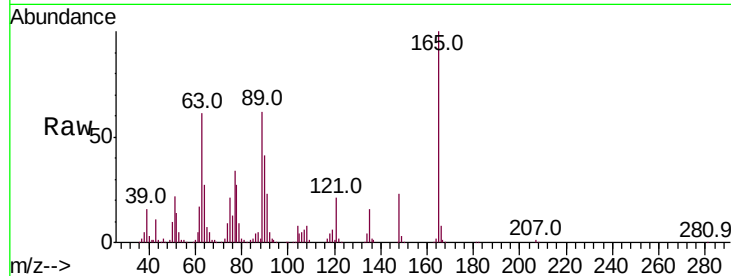
#51
2,6-Dinitrotoluene
Concen: 38.523 ng
RT: 13.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.3	48.9	73.3
89	62.3	49.4	74.0

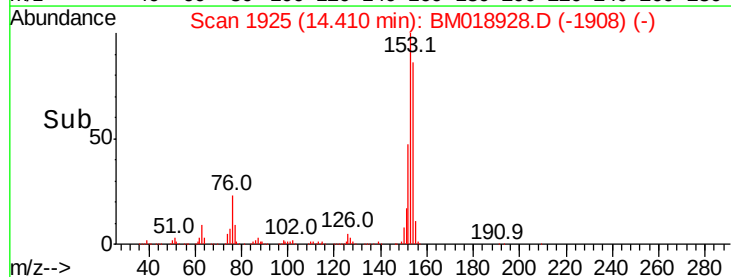
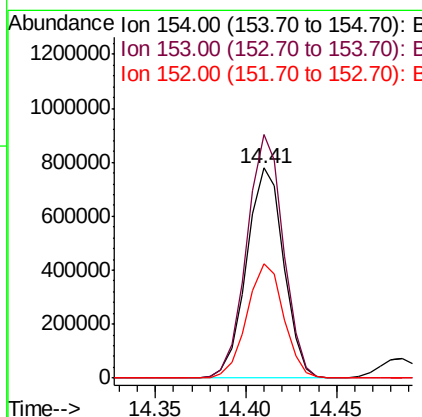
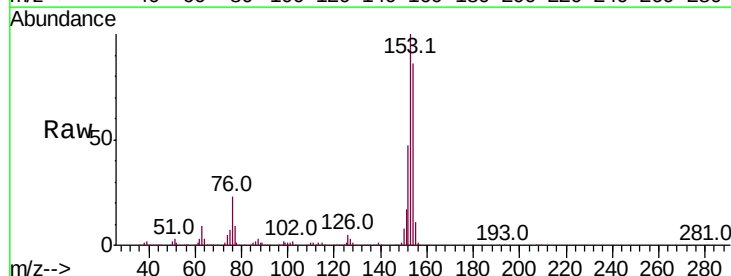
Manual Integrations
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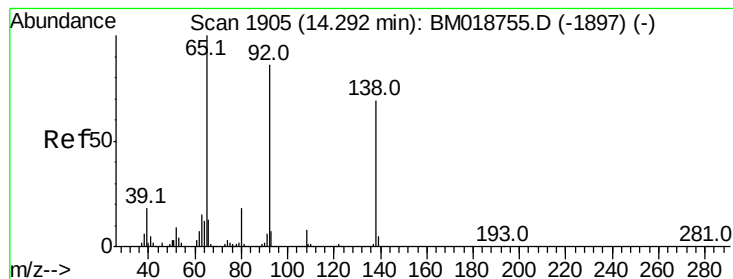
Sohil
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#52
Acenaphthene
Concen: 39.881 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.1	91.3	136.9
152	54.5	42.2	63.4





#53

3-Nitroaniline

Concen: 36.924 ng

RT: 14.27 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

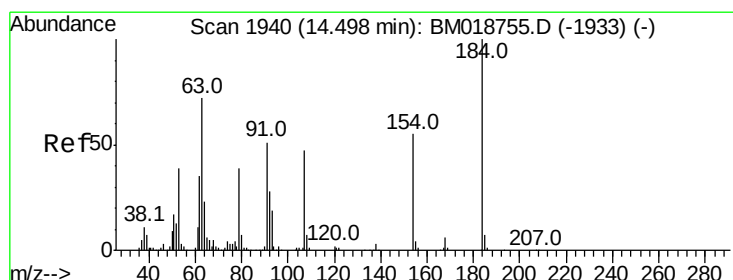
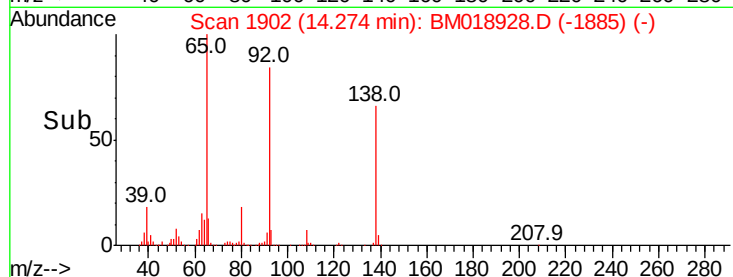
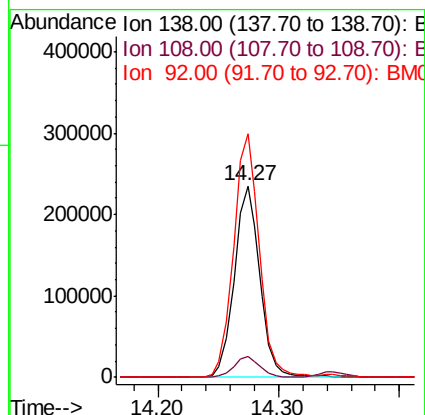
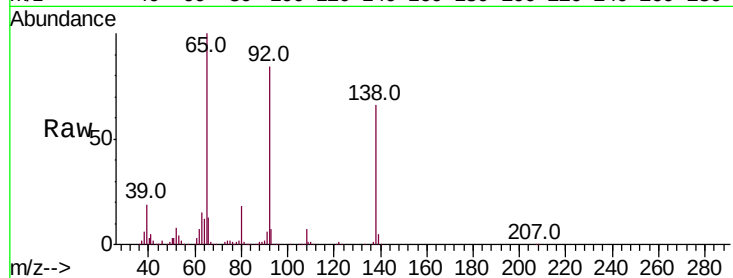
ClientSampleId :

SSTDCCC040

Tot Ion:138	Resp:	345458
Ion Ratio	Lower	Upper
138	100	
108	10.9	9.1 13.7
92	127.1	99.7 149.5

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 37.334 ng

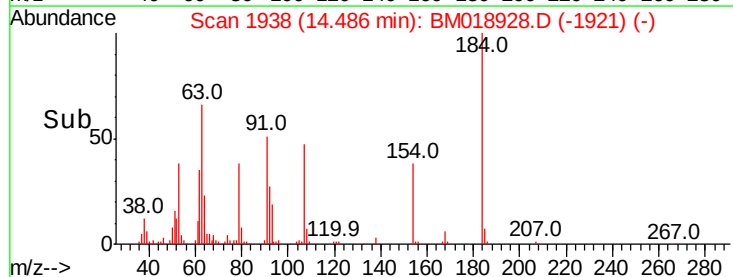
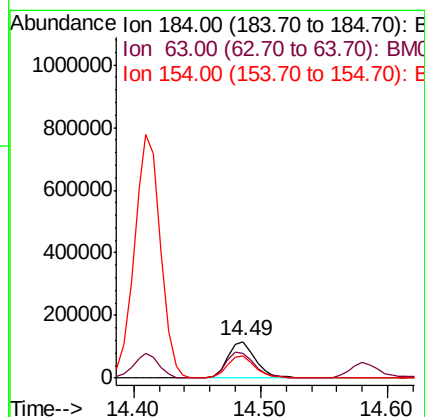
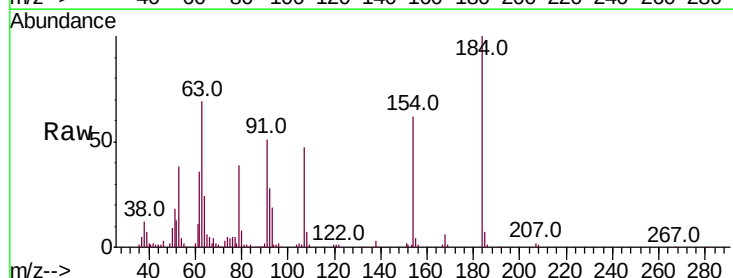
RT: 14.49 min Scan# 1938

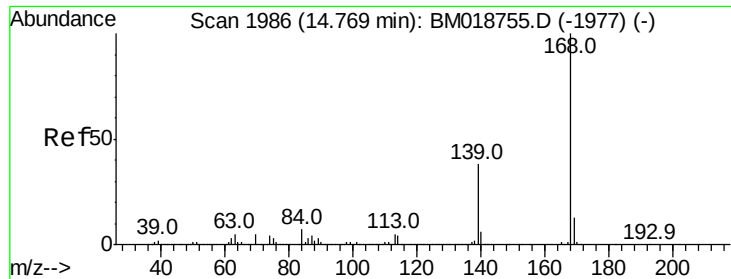
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:184	Resp:	178760
Ion Ratio	Lower	Upper
184	100	
63	68.8	58.0 87.0
154	61.8	50.3 75.5





#55

Dibenzofuran

Concen: 38.989 ng

RT: 14.74 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1784257

Ion Ratio Lower Upper

168 100

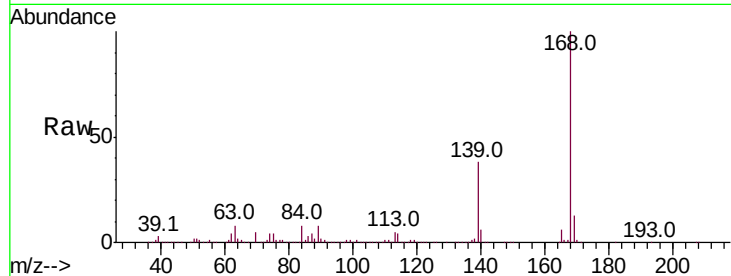
139 38.4 30.7 46.1

169 13.3 10.3 15.5

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Sohil

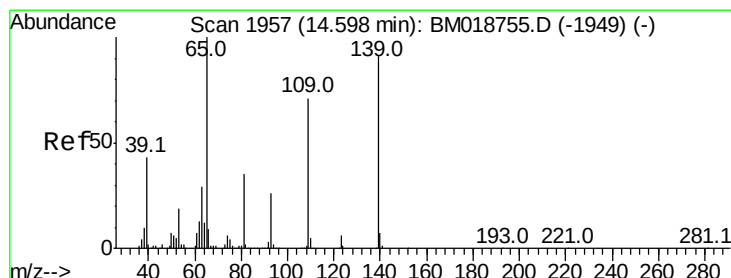
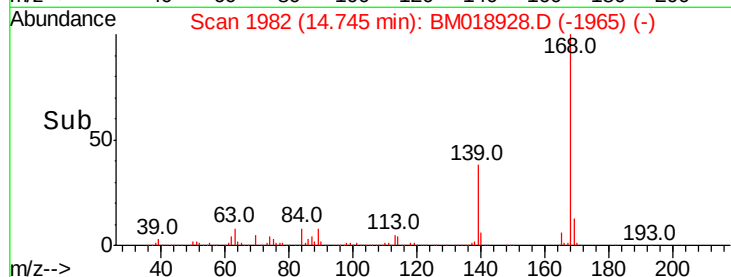
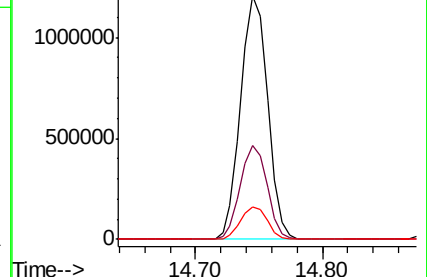
2/27/2019 4:20:20 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 34.290 ng

RT: 14.58 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

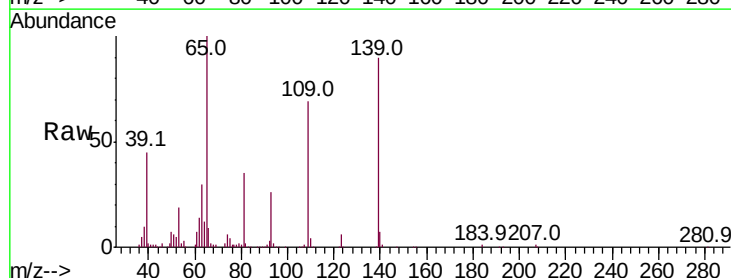
Tgt Ion:139 Resp: 256104

Ion Ratio Lower Upper

139 100

109 76.3 58.4 98.4

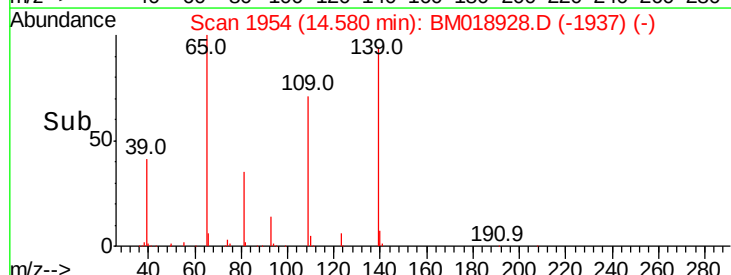
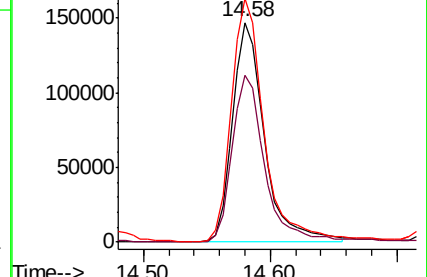
65 110.9 89.8 129.8

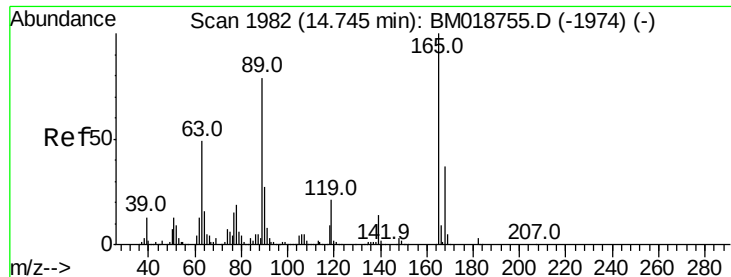


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





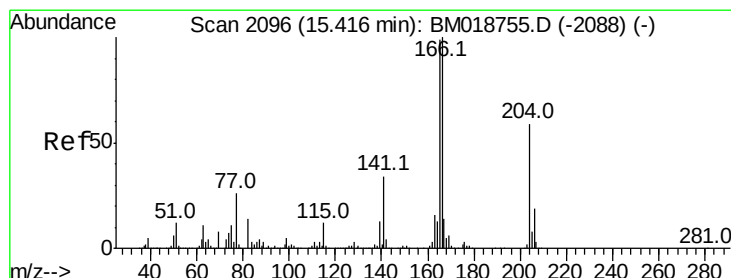
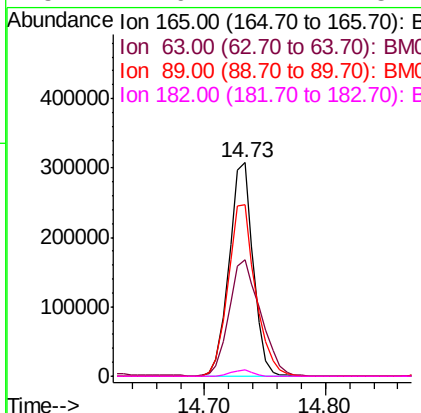
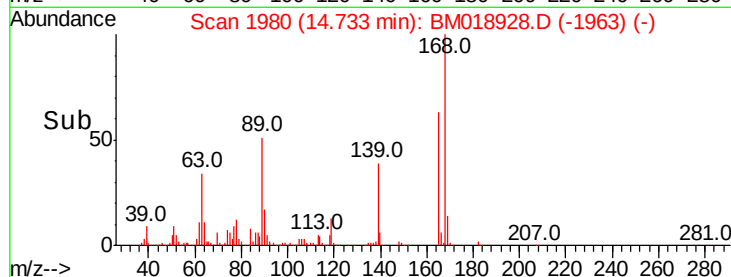
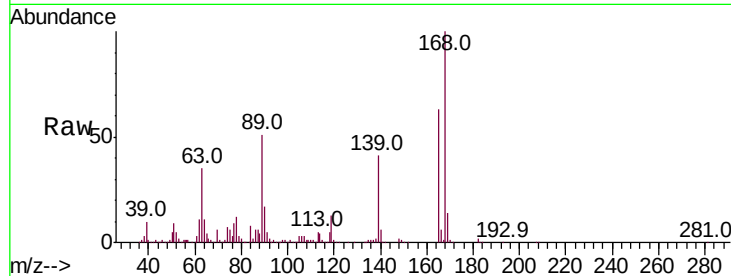
#57
 2,4-Dinitrotoluene
 Concen: 37.368 ng
 RT: 14.73 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	426327		
63	54.7	39.6	59.4	
89	80.6	63.5	95.3	
182	2.9	2.2	3.4	

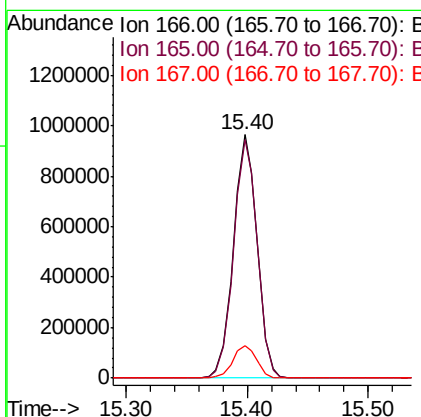
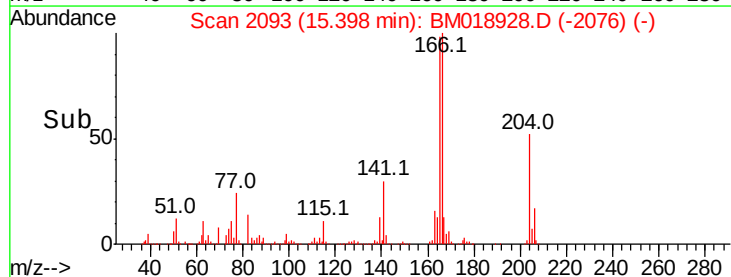
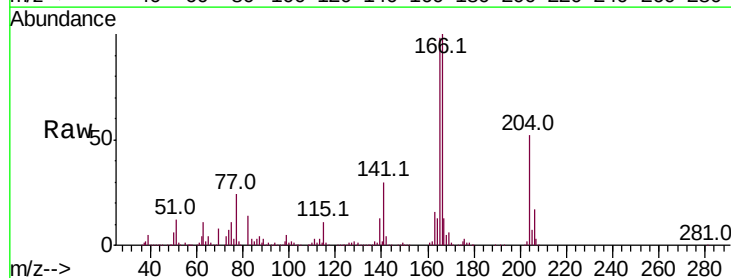
Manual Integrations
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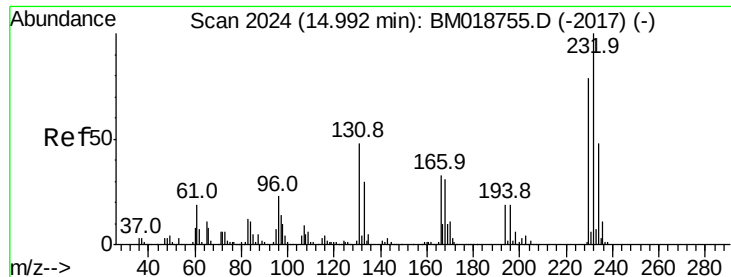
Sohil
 2/27/2019 4:20:20 PM



#58
 Fluorene
 Concen: 37.394 ng
 RT: 15.40 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1309183		
165	97.8	79.1	118.7	
167	13.4	11.0	16.4	





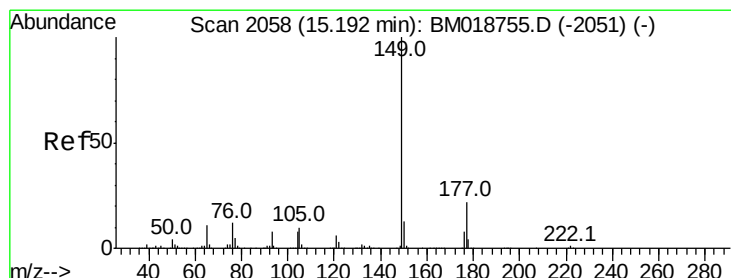
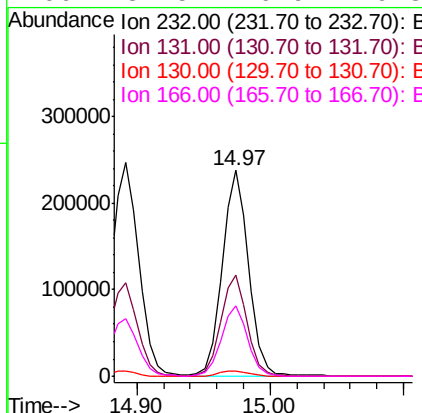
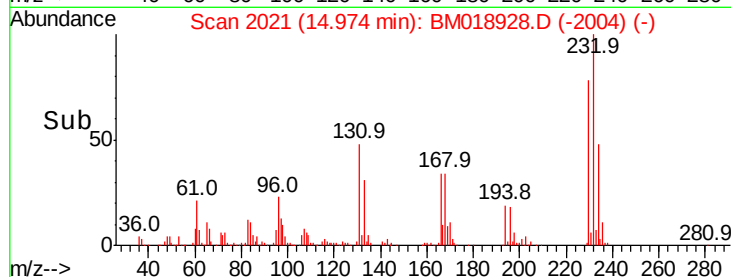
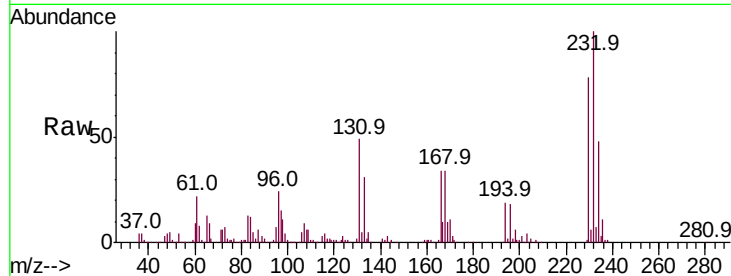
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.266 ng
RT: 14.97 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	326349		
131	49.7		38.6	57.8
130	2.7		2.0	3.0
166	34.5		26.9	40.3

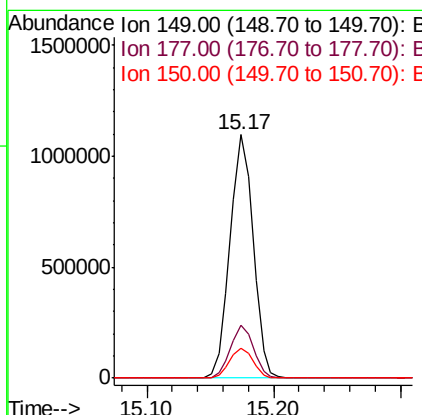
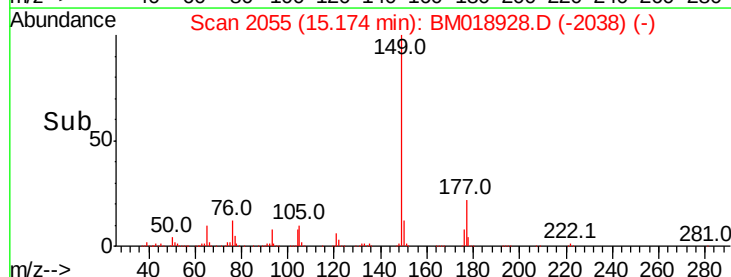
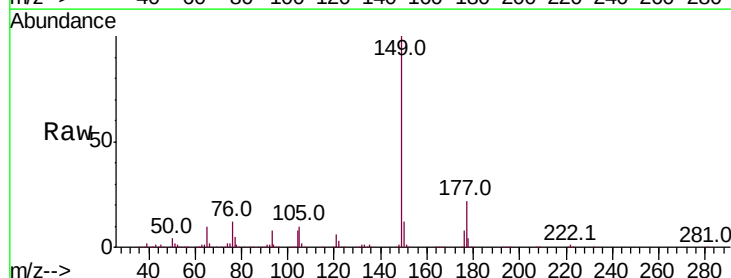
Manual Integrations
APPROVED

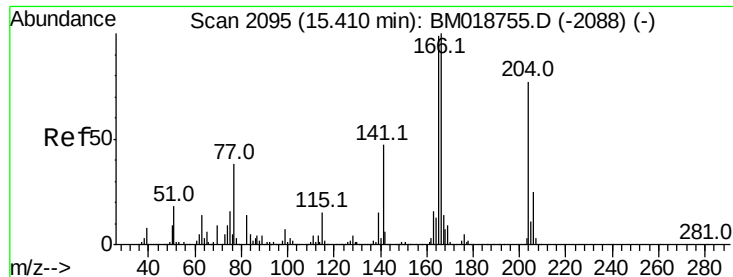
Sohil
2/27/2019 4:20:20 PM



#60
Diethylphthalate
Concen: 35.148 ng
RT: 15.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1385928		
177	21.6		17.2	25.8
150	12.4		10.2	15.2





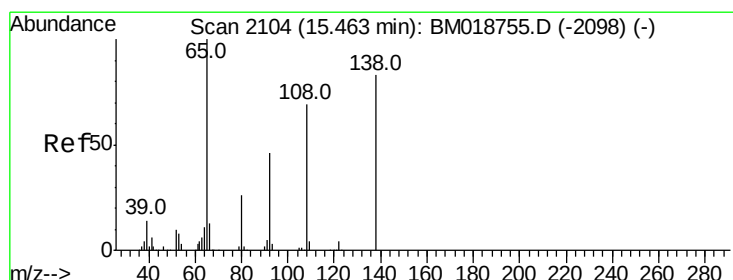
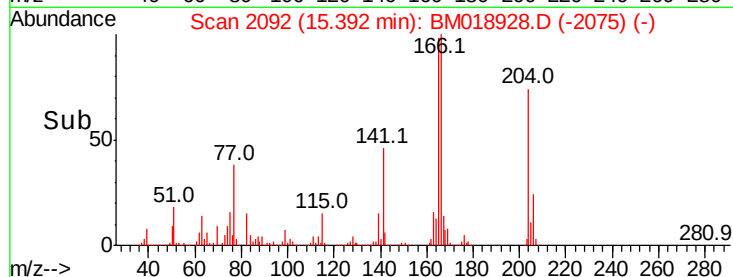
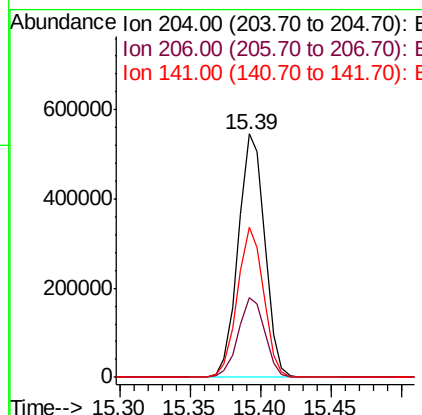
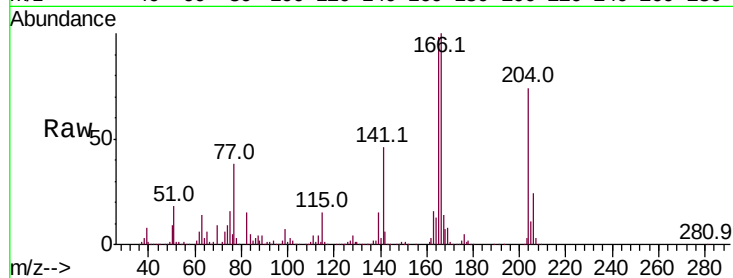
#61
4-Chlorophenyl-phenylether
Concen: 36.380 ng
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	61.8	49.2	73.8

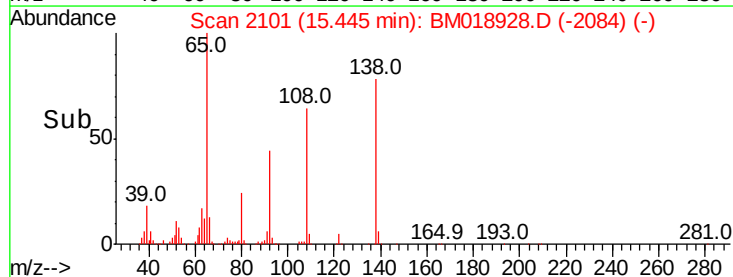
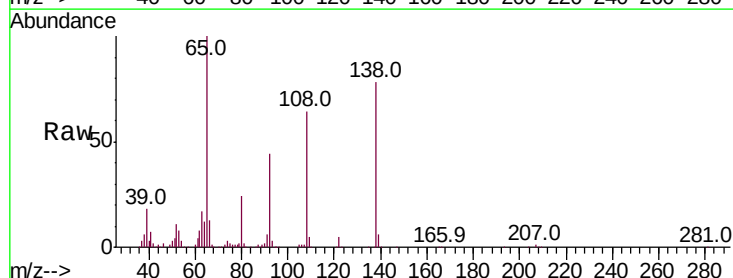
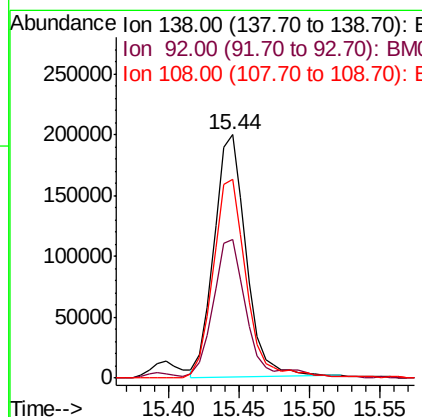
Manual Integrations
APPROVED

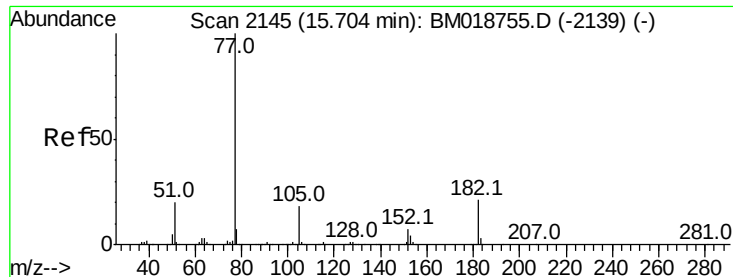
Sohil
2/27/2019 4:20:20 PM



#62
4-Nitroaniline
Concen: 34.070 ng
RT: 15.44 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	35.5	75.5
108	81.9	62.4	102.4





#63

Azobenzene

Concen: 38.260 ng

RT: 15.69 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1617586

Ion Ratio Lower Upper

77 100

182 20.2 1.0 41.0

105 17.8 0.0 37.7

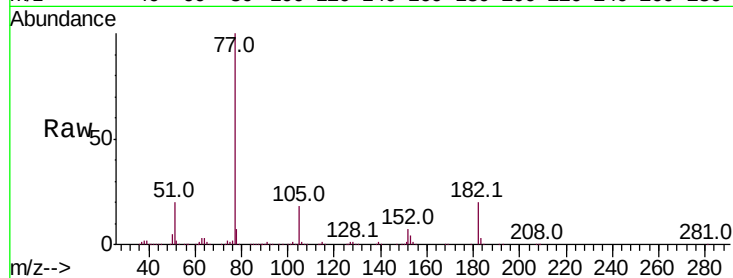
51 20.4 0.3 40.3

Manual Integrations

APPROVED

Sohil

2/27/2019 4:20:20 PM

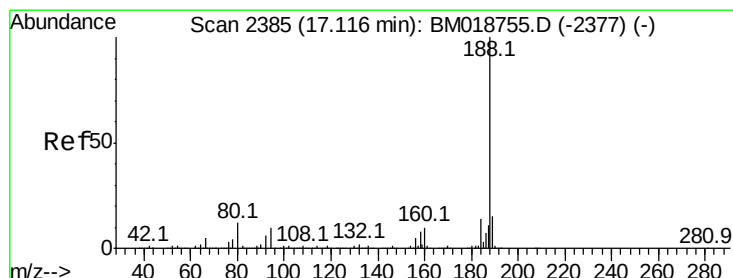
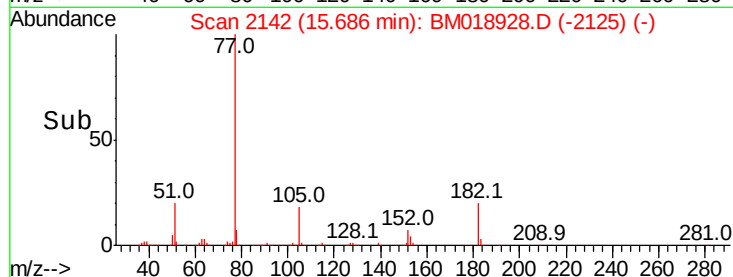
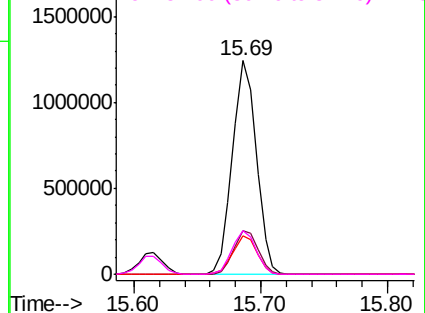


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-2139) (-)

Ion 182.00 (181.70 to 182.70): BM018755.D (-2139) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-2139) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-2139) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.10 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

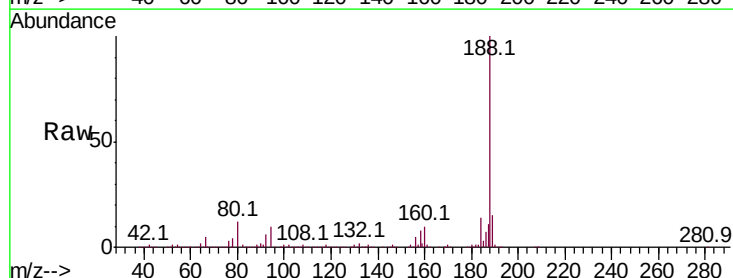
Tgt Ion: 188 Resp: 897493

Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.2

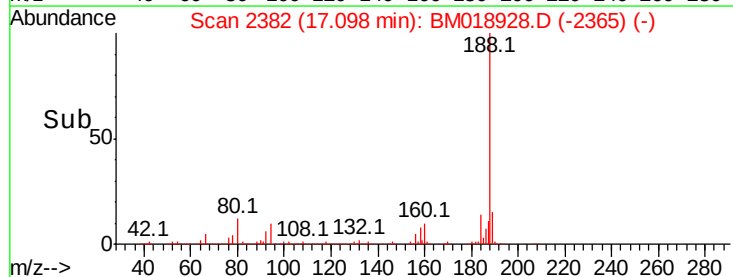
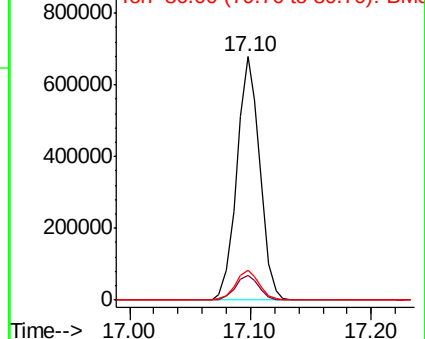
80 12.4 9.7 14.5

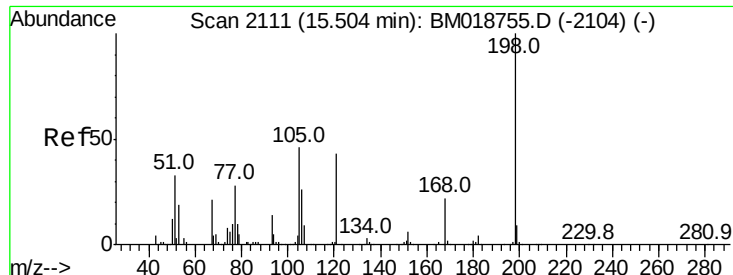


Abundance Ion 188.00 (187.70 to 188.70): BM018755.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM018755.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM018755.D (-2377) (-)





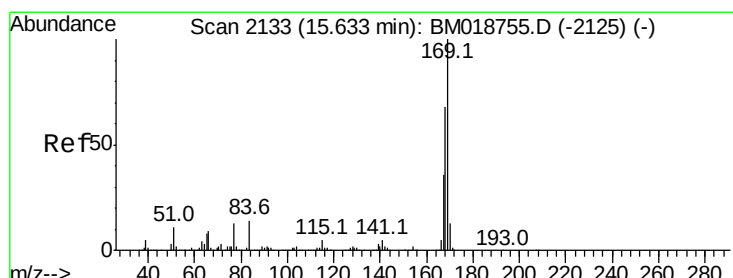
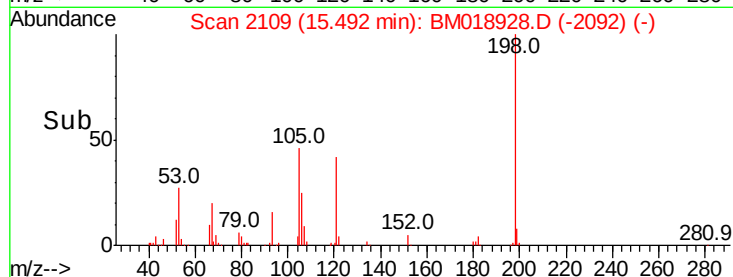
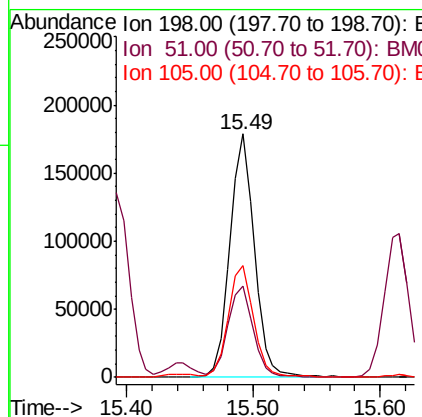
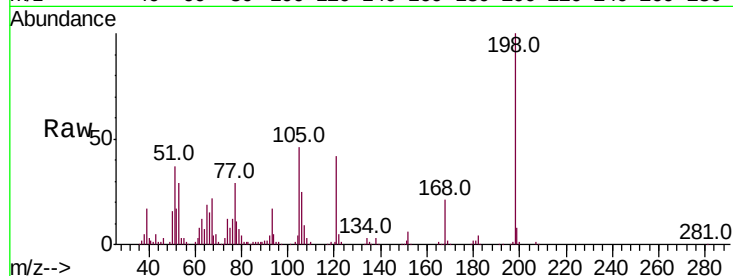
#65
4,6-Dinitro-2-methylphenol
Concen: 37.859 ng
RT: 15.49 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	238566		
51	37.3	18.4	58.4	
105	46.0	27.2	67.2	

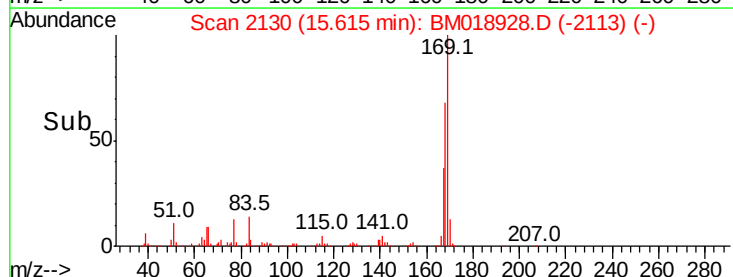
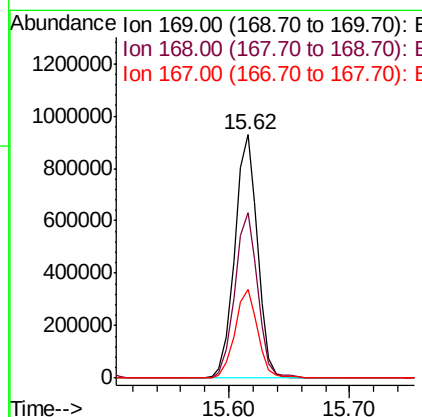
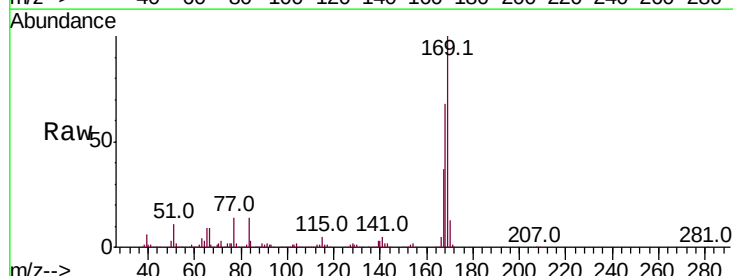
Manual Integrations
APPROVED

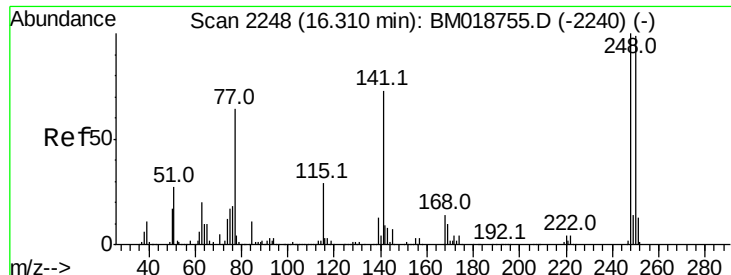
Sohil
2/27/2019 4:20:20 PM



#66
n-Nitrosodiphenylamine
Concen: 42.753 ng
RT: 15.62 min Scan# 2130
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1212290		
168	67.7	54.4	81.6	
167	36.6	29.0	43.6	





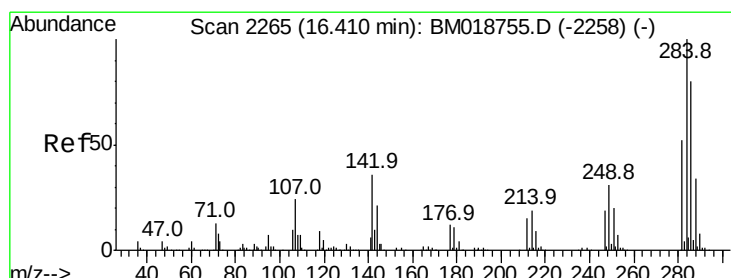
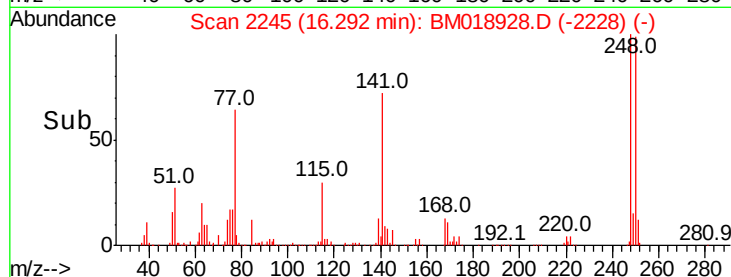
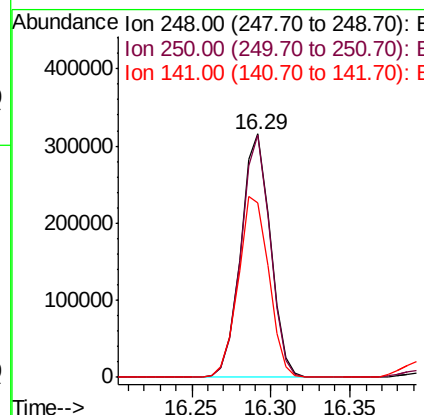
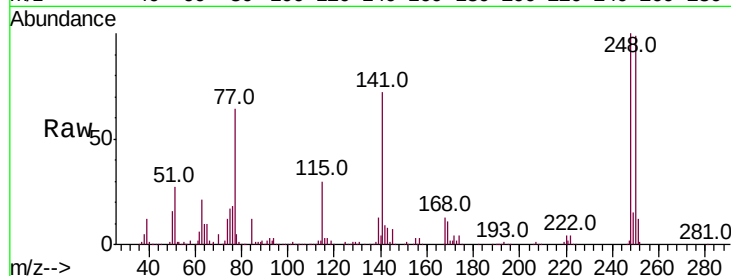
#67
4-Bromophenyl-phenylether
Concen: 40.534 ng
RT: 16.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.0	118.6
141	71.6	58.6	88.0

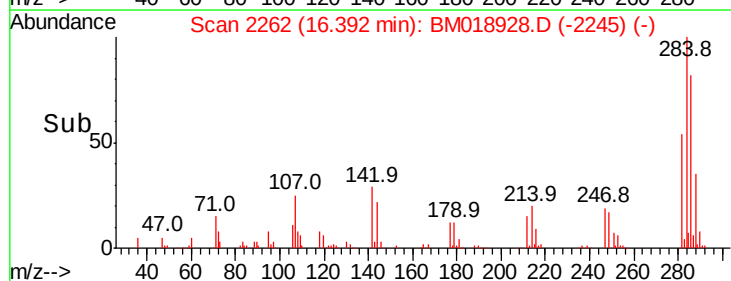
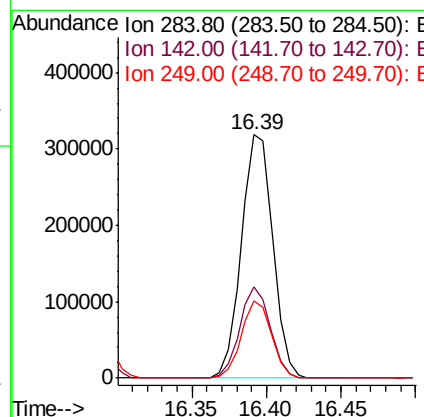
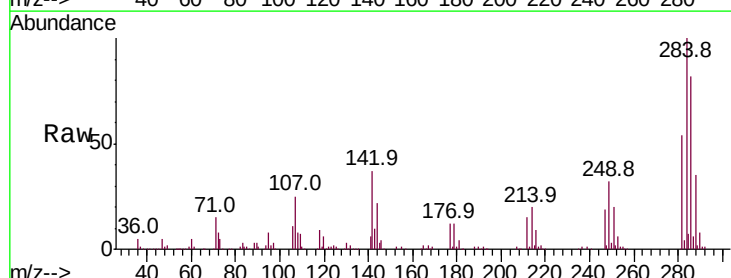
Manual Integrations
APPROVED

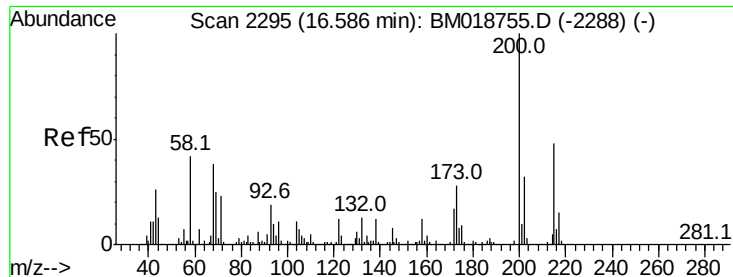
Sohil
2/27/2019 4:20:20 PM



#68
Hexachlorobenzene
Concen: 39.863 ng
RT: 16.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.9	43.3
249	32.0	24.8	37.2





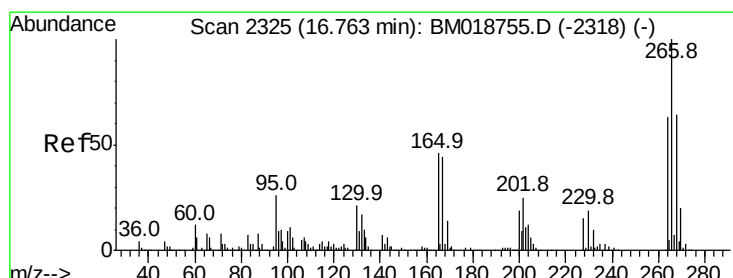
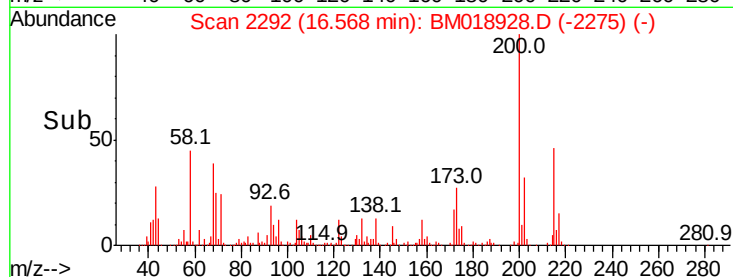
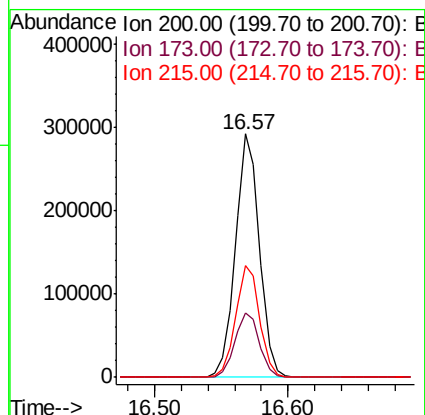
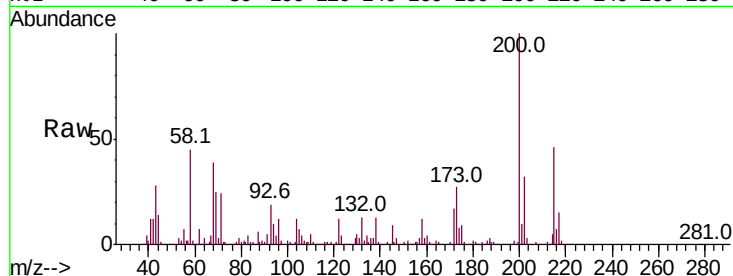
#69
Atrazine
Concen: 40.048 ng
RT: 16.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.6	7.6	47.6
215	45.8	27.6	67.6

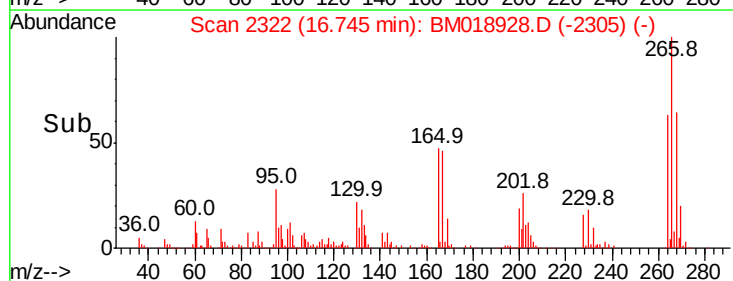
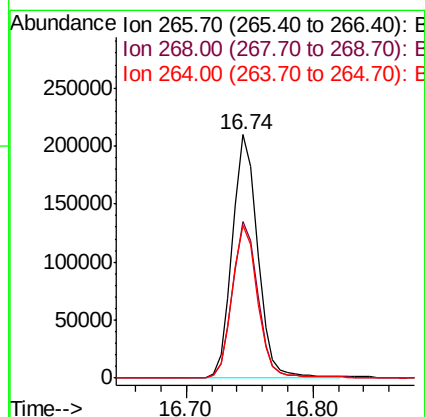
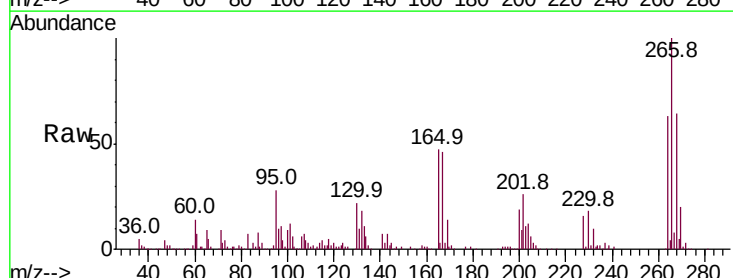
Manual Integrations
APPROVED

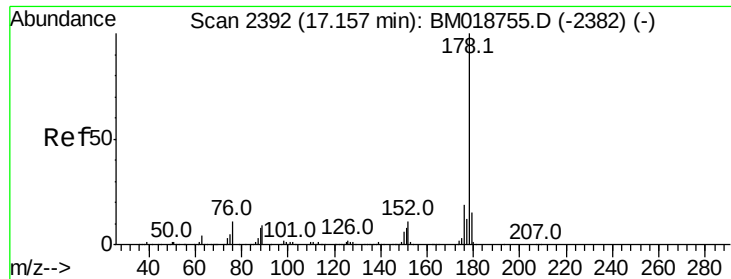
Sohil
2/27/2019 4:20:20 PM



#70
Pentachlorophenol
Concen: 38.766 ng
RT: 16.74 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.3	51.3	76.9
264	62.6	50.6	75.8





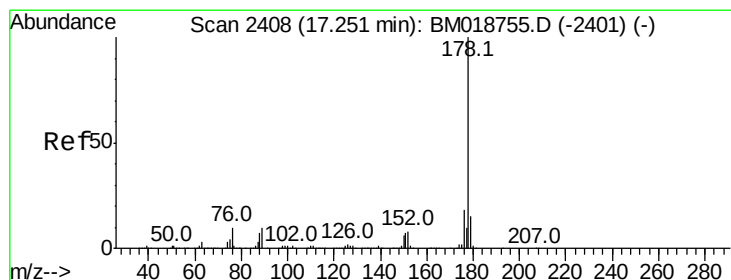
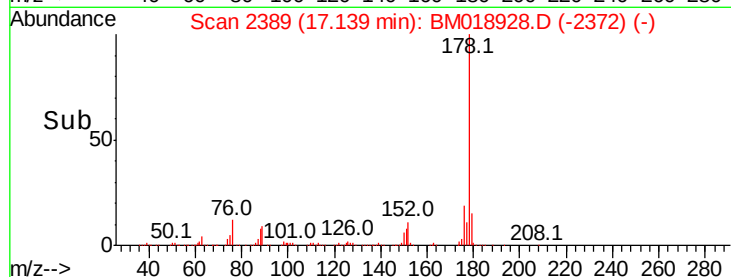
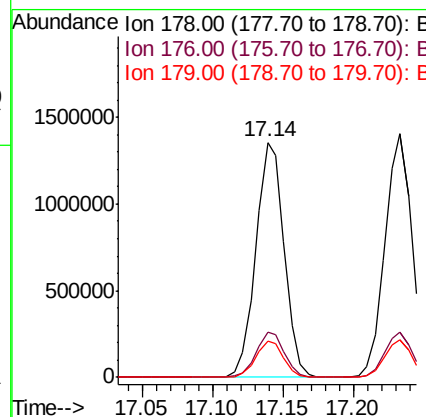
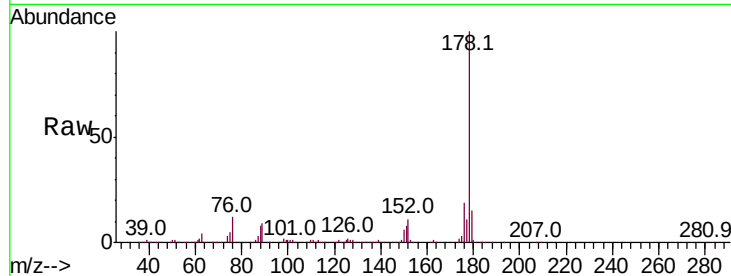
#71
Phenanthrene
Concen: 39.556 ng
RT: 17.14 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1907906
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.3 18.5

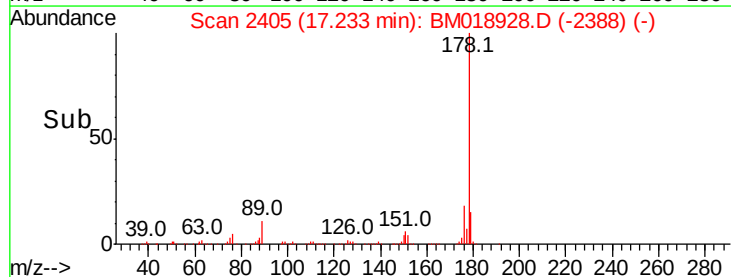
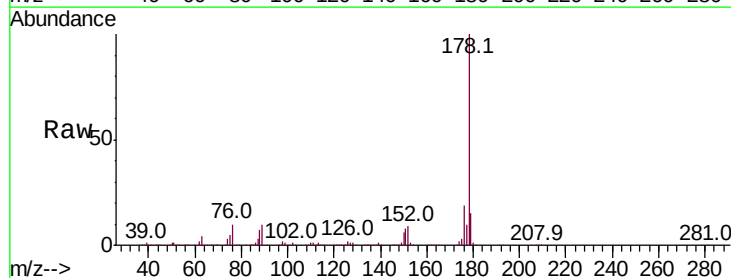
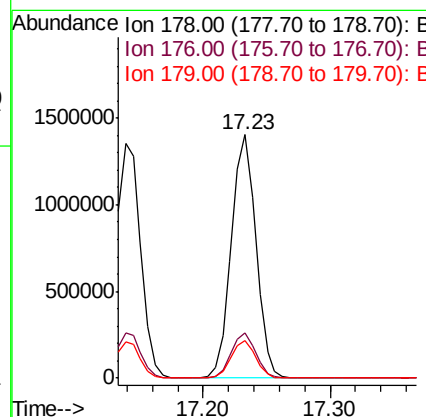
Manual Integrations
APPROVED

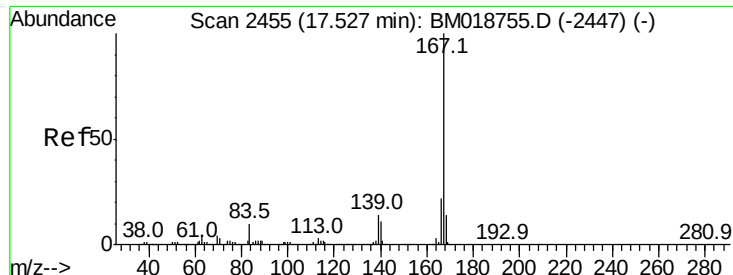
Sohil
2/27/2019 4:20:20 PM



#72
Anthracene
Concen: 40.161 ng
RT: 17.23 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:178 Resp: 1885410
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.1 18.1





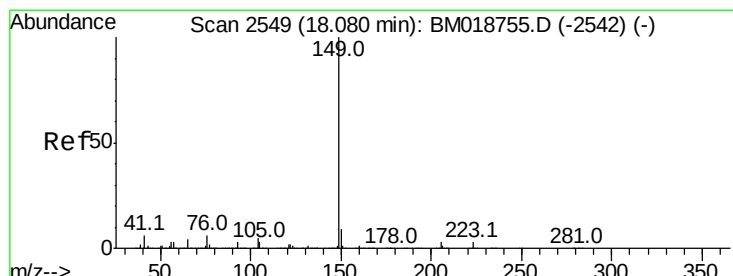
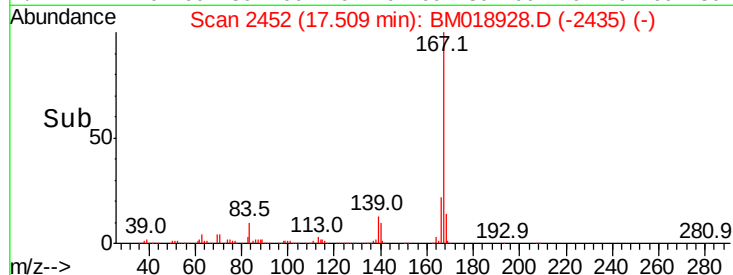
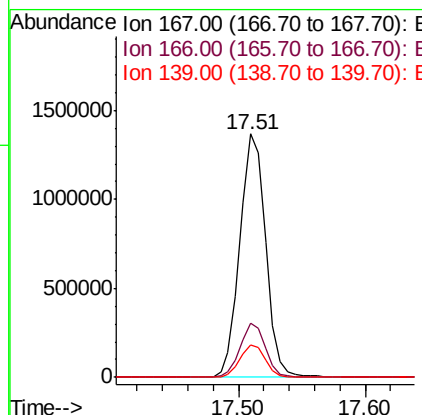
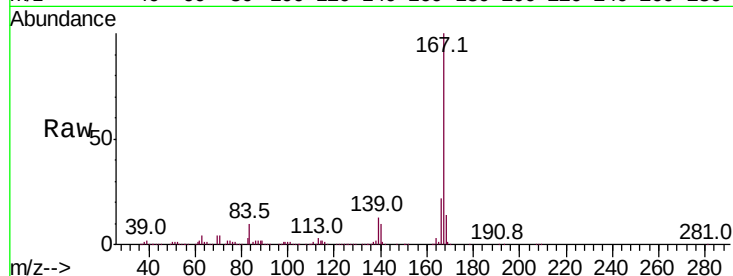
#73
 Carbazole
 Concen: 39.299 ng
 RT: 17.51 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.4	10.9	16.3

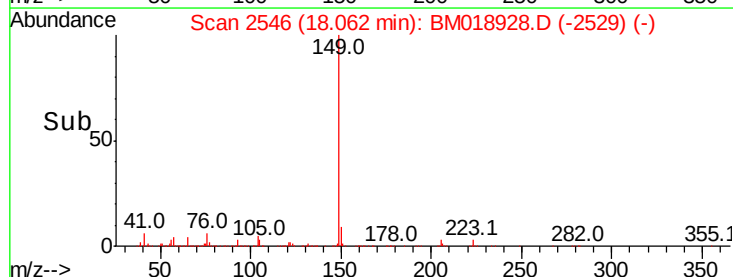
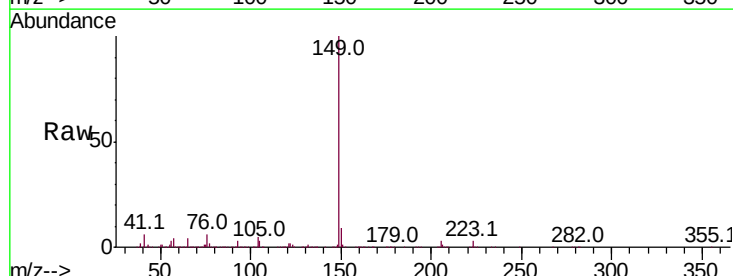
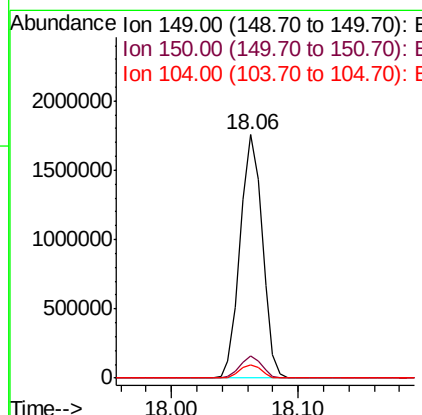
Manual Integrations
 APPROVED

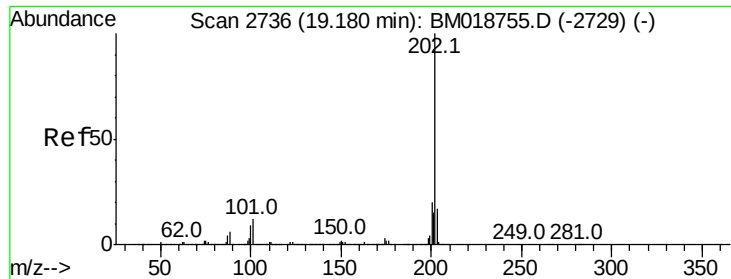
Sohil
 2/27/2019 4:20:20 PM



#74
 Di-n-butylphthalate
 Concen: 37.591 ng
 RT: 18.06 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BM018928.D
 Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 36.229 ng

RT: 19.16 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

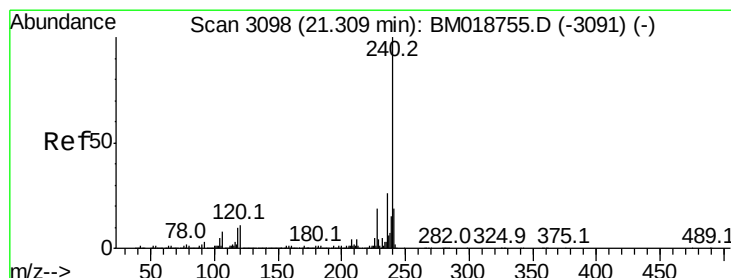
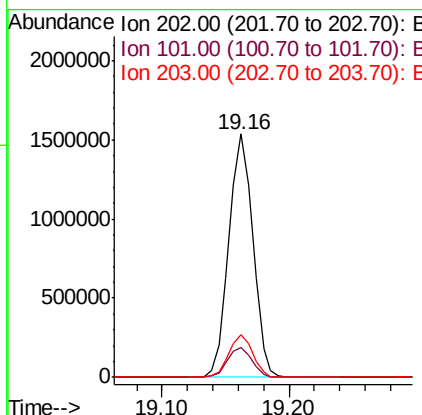
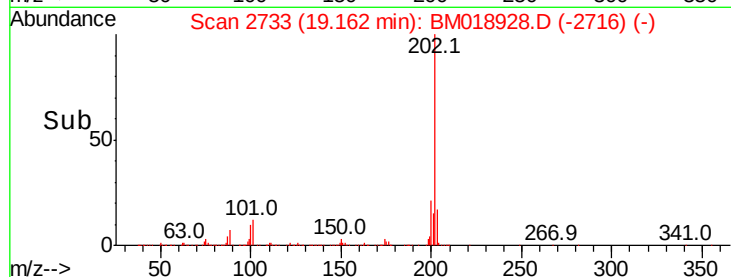
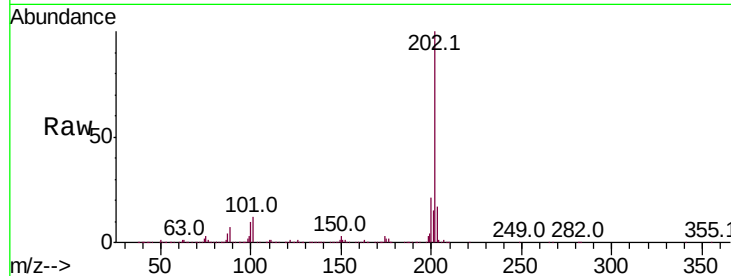
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2018516
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	31.5
203	17.4	0.0	37.3

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#76

Chrysene-d12

Concen: 20.000 ng

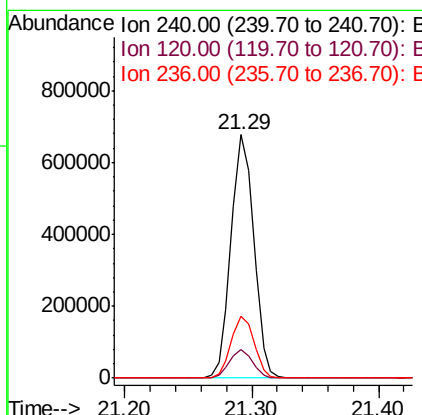
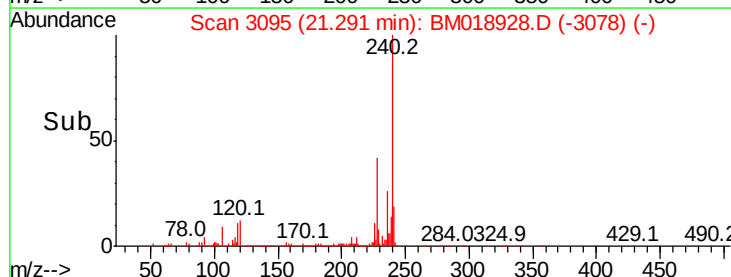
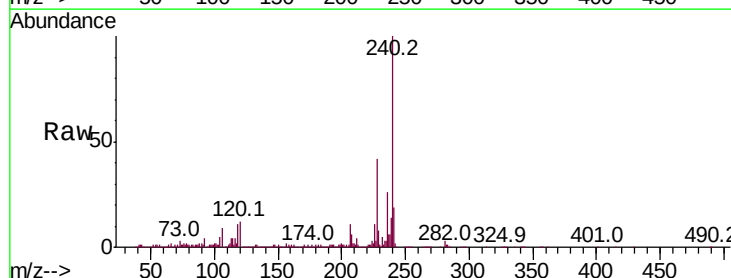
RT: 21.29 min Scan# 3095

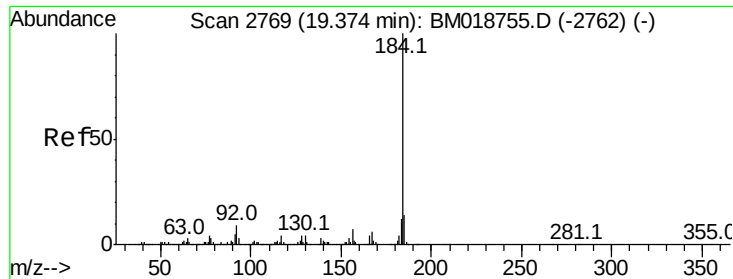
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	240	Resp:	842924
Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.9	13.3
236	25.6	20.9	31.3





#77

Benzidine

Concen: 49.290 ng

RT: 19.36 min Scan# 2767

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

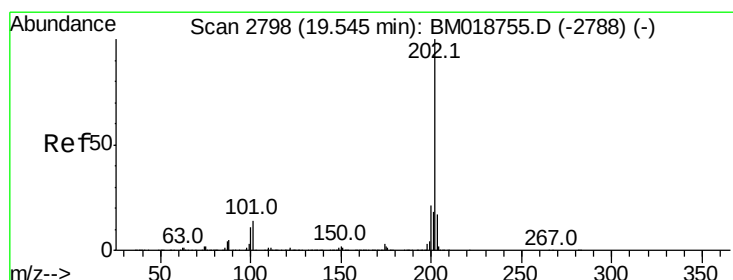
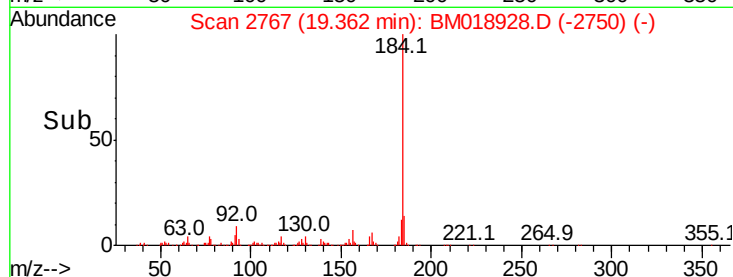
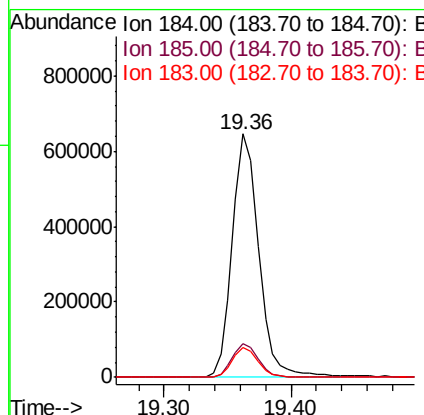
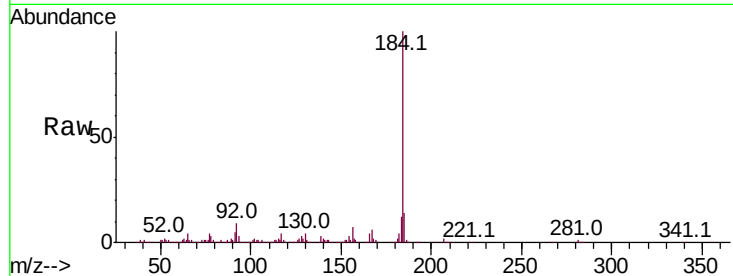
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	935713
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.2	16.8
183	12.4	9.7	14.5

Manual Integrations
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#78

Pyrene

Concen: 43.237 ng

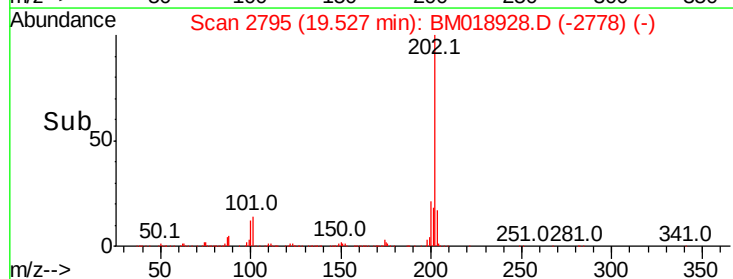
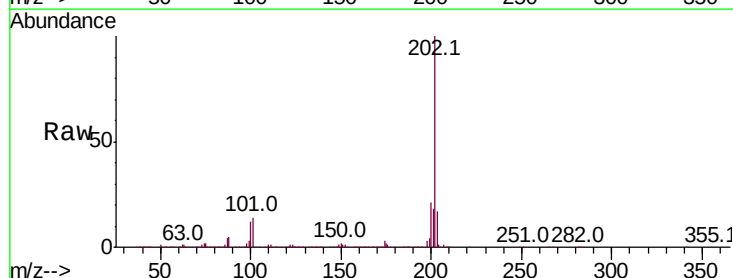
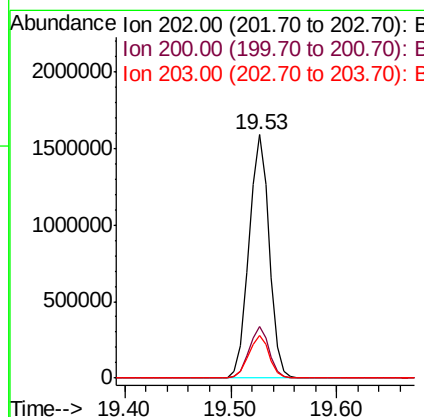
RT: 19.53 min Scan# 2795

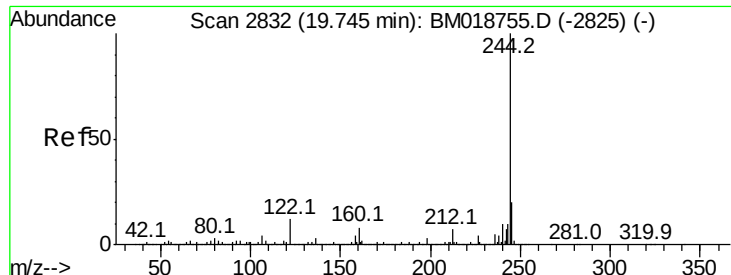
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	202	Resp:	2116731
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	17.4	13.8	20.8





#79

Terphenyl-d14

Concen: 85.742 ng

RT: 19.73 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3503511

Ion Ratio Lower Upper

244 100

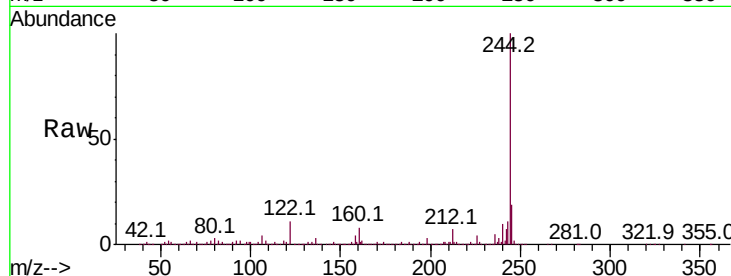
212 6.7 5.6 8.4

122 10.9 9.3 13.9

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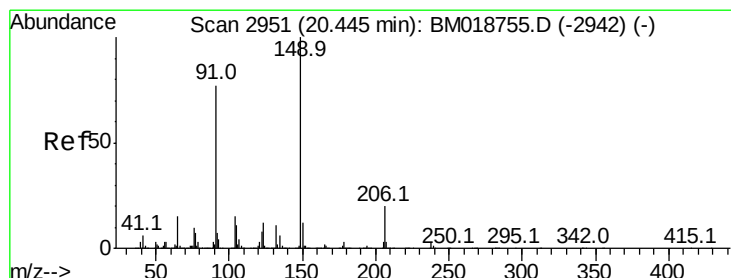
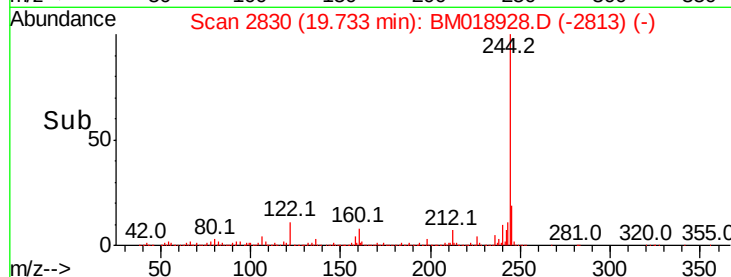
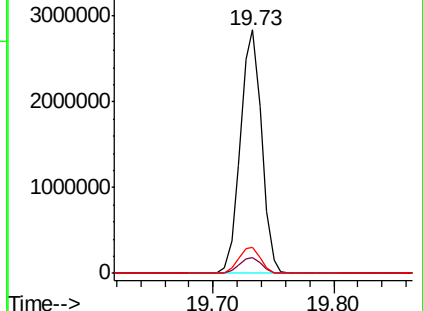
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.529 ng

RT: 20.43 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

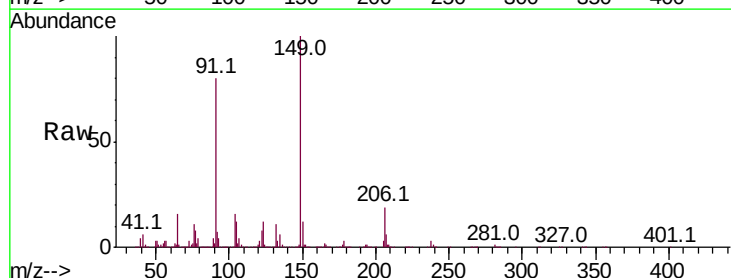
Tgt Ion:149 Resp: 926569

Ion Ratio Lower Upper

149 100

91 79.6 61.4 92.0

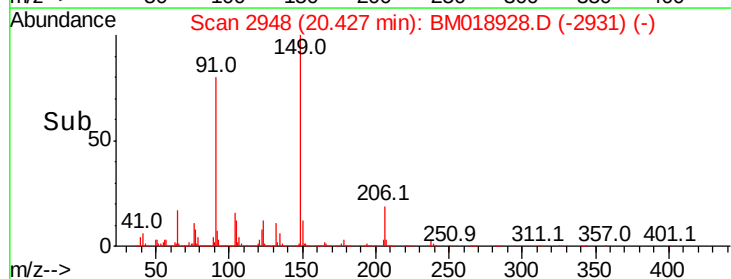
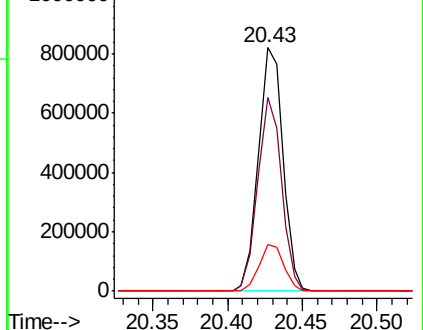
206 19.0 15.8 23.8

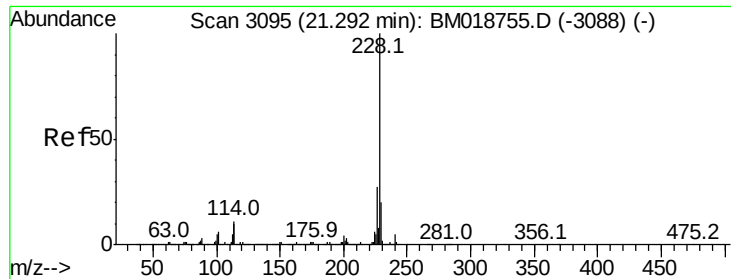


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.977 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

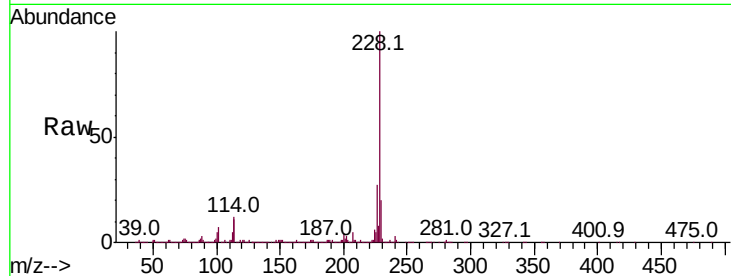
SSTDCCC040

Tot Ion:228 Resp: 1964313

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	19.8	15.9	23.9

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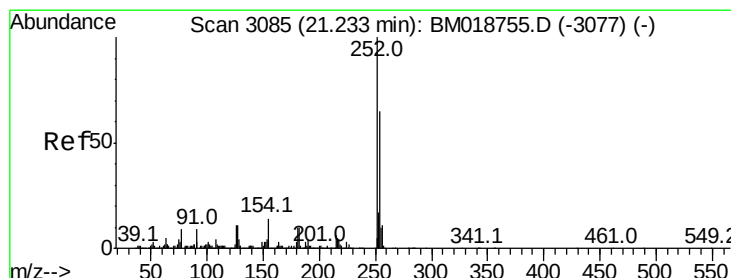
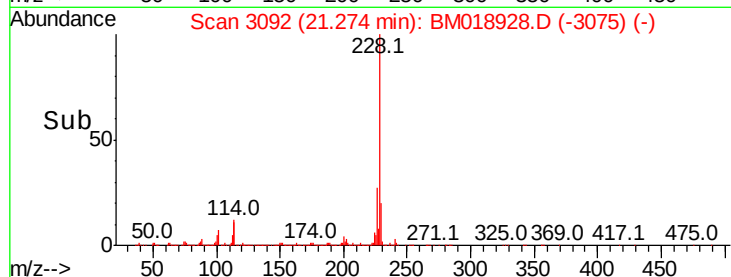
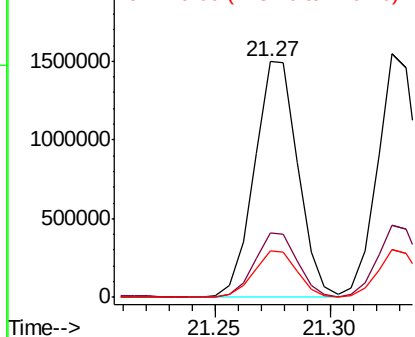


Abundance

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: 42.018 ng

RT: 21.22 min Scan# 3082

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:252 Resp: 815952

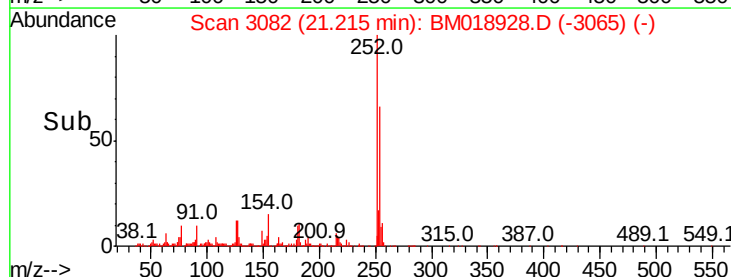
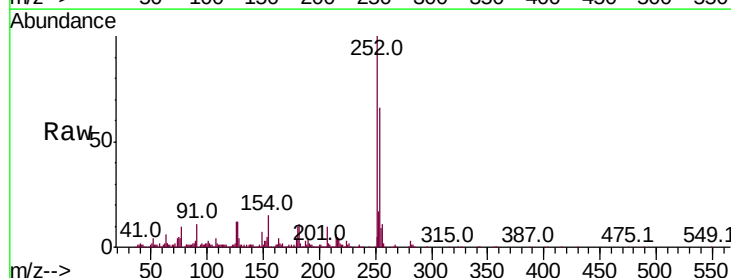
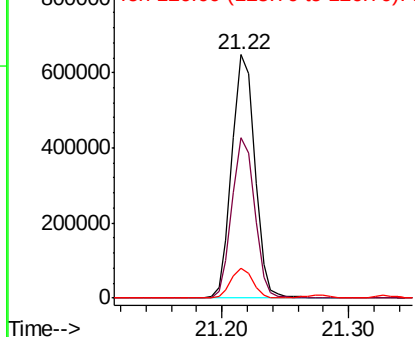
Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.8	77.8
126	12.2	9.1	13.7

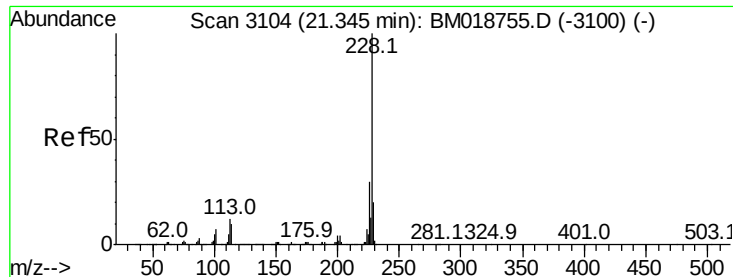
Abundance

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: 40.313 ng

RT: 21.33 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1898582

Ion Ratio Lower Upper

228 100

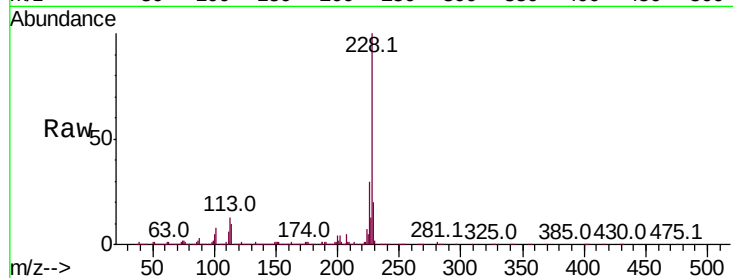
226 29.6 24.1 36.1

229 19.9 16.0 24.0

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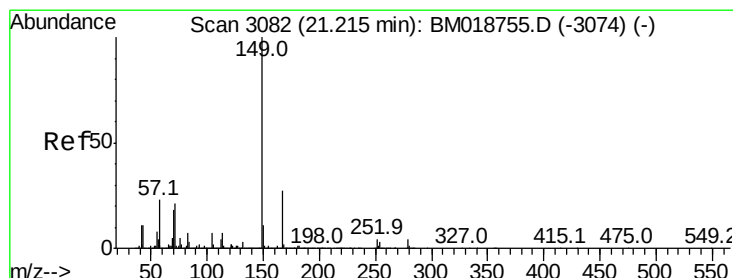
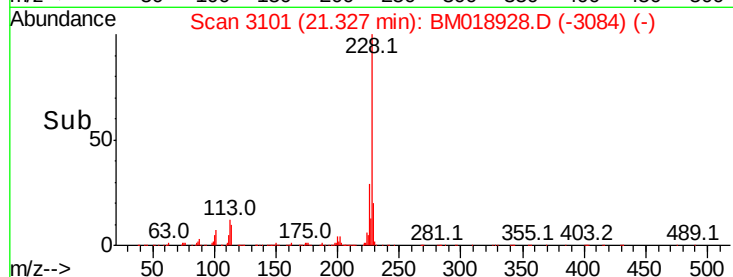
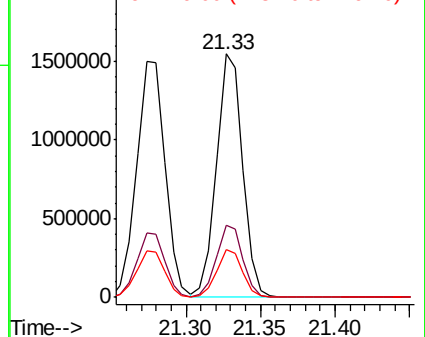


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.342 ng

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

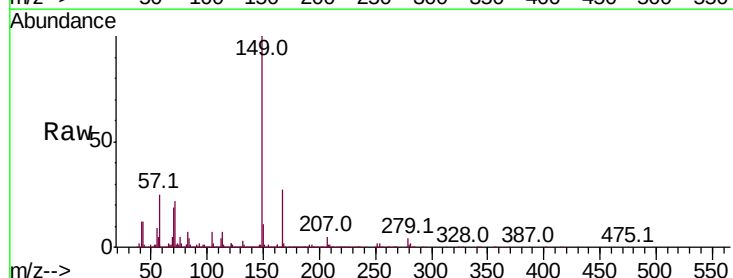
Tgt Ion:149 Resp: 1252044

Ion Ratio Lower Upper

149 100

167 26.9 21.8 32.6

279 4.2 3.6 5.4

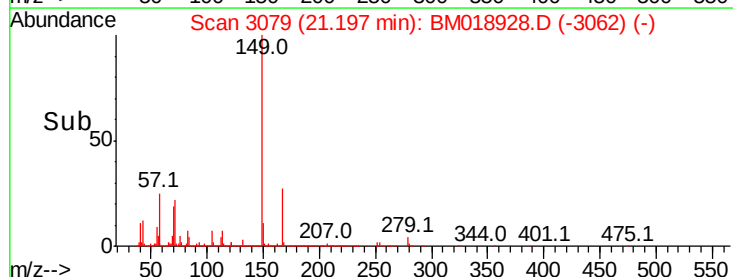
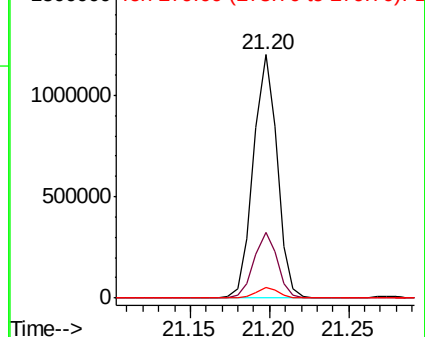


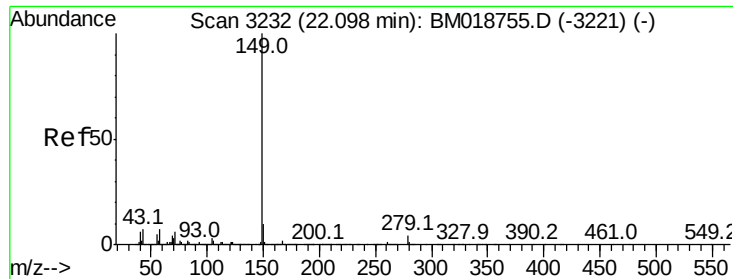
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.507 ng

RT: 22.08 min Scan# 3229

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

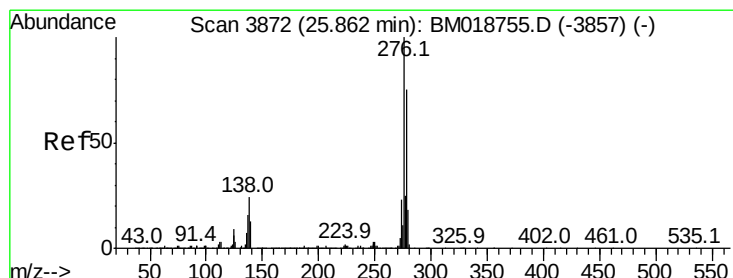
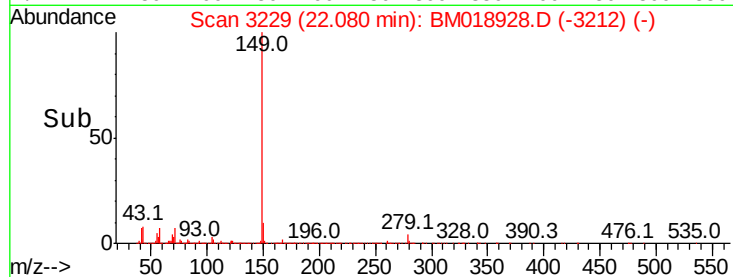
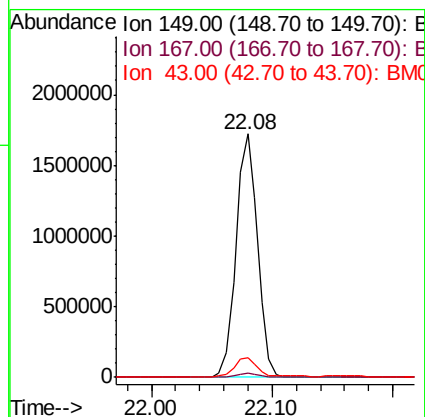
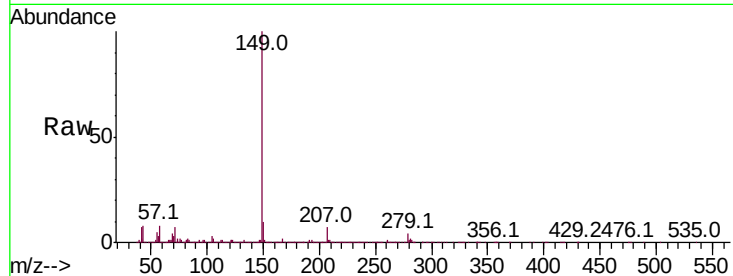
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	2113429
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	7.7	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 45.971 ng

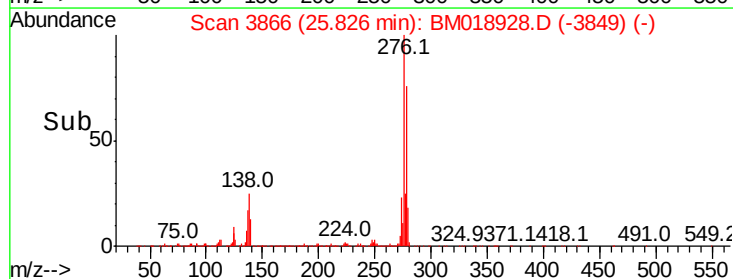
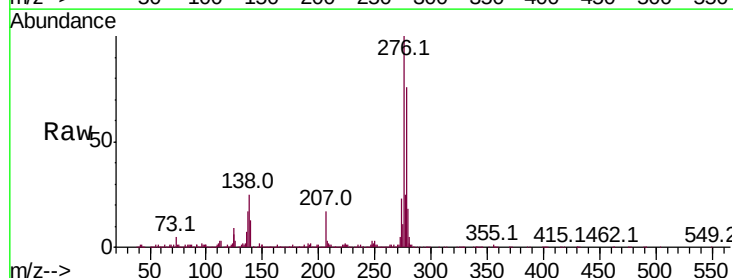
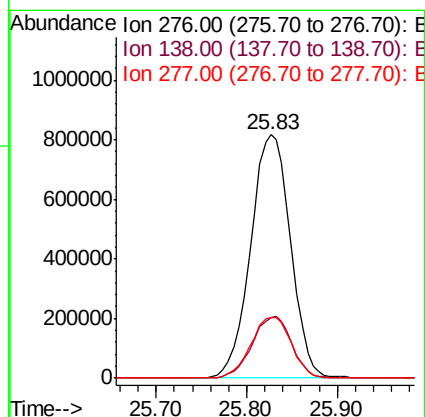
RT: 25.83 min Scan# 3866

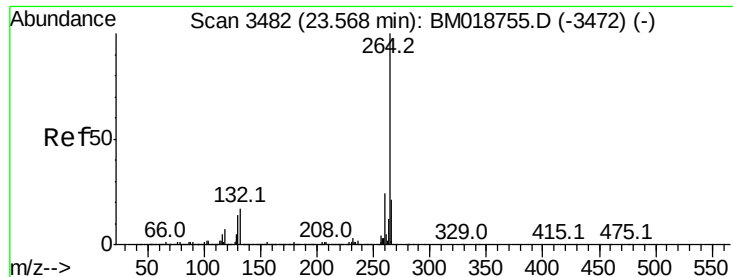
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	276	Resp:	2499659
Ion Ratio	Lower	Upper	
276	100		
138	25.3	20.2	30.4
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.54 min Scan# 3478

Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Instrument :

BNA_M

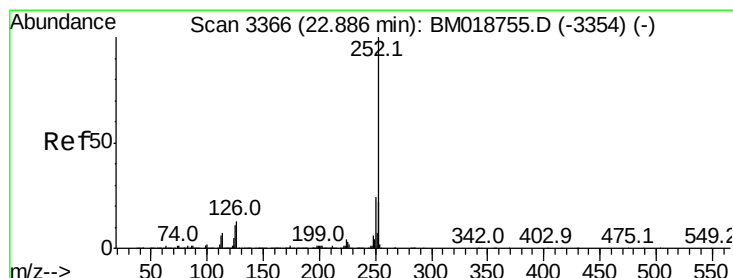
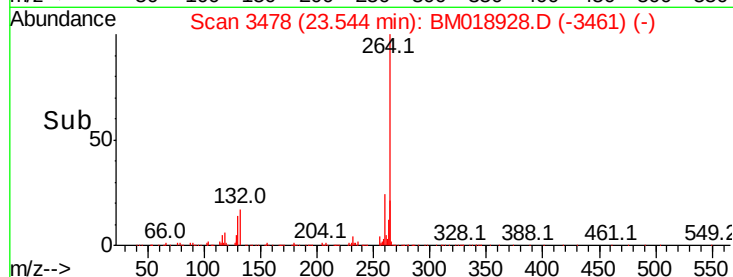
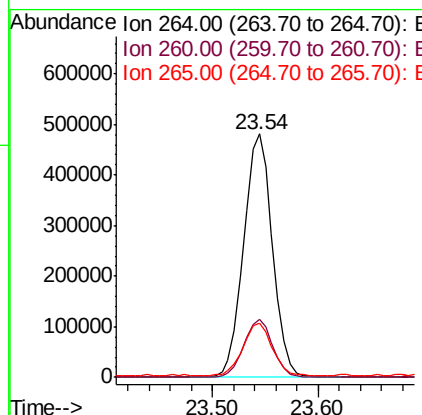
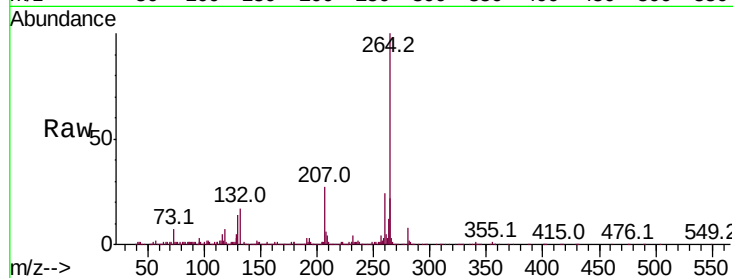
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	911181
Ion Ratio	Lower	Upper	
264	100		
260	23.8	18.9	28.3
265	22.4	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 38.079 ng

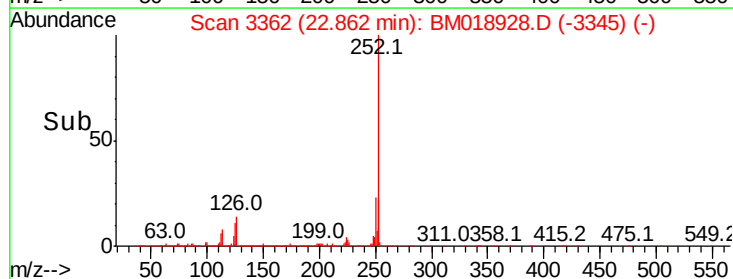
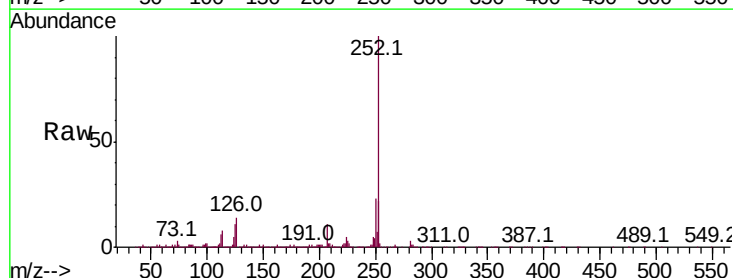
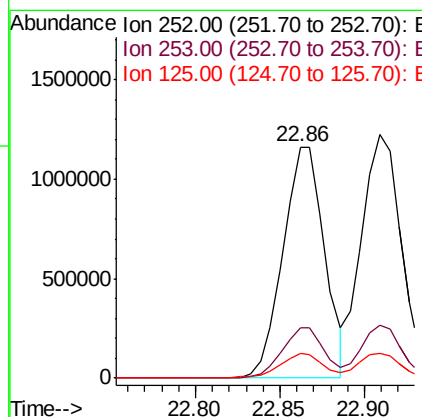
RT: 22.86 min Scan# 3362

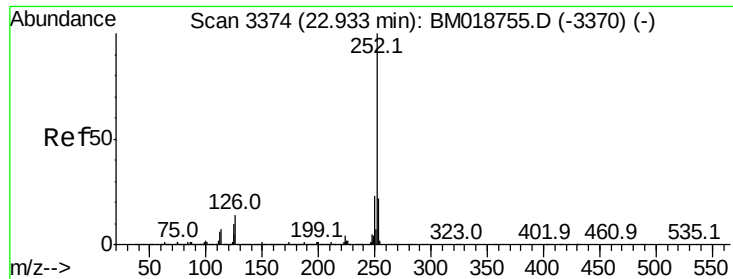
Delta R.T. 0.00 min

Lab File: BM018928.D

Acq: 26 Feb 2019 14:20

Tgt Ion:	252	Resp:	1985142
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	10.9	8.6	12.8





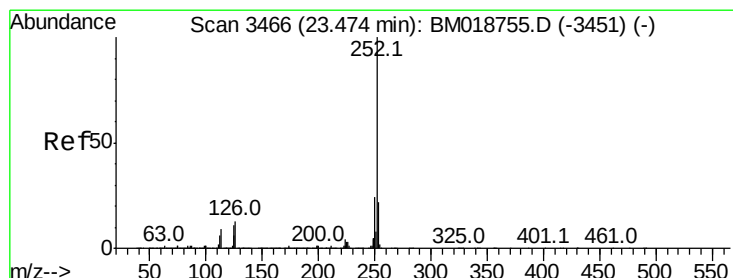
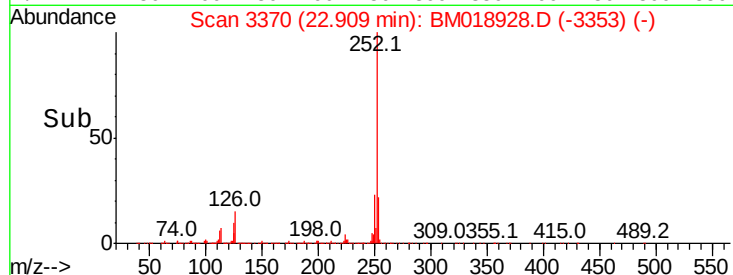
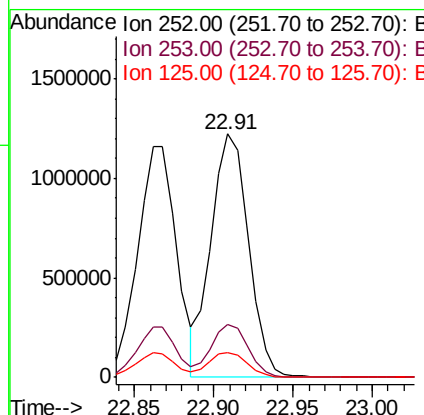
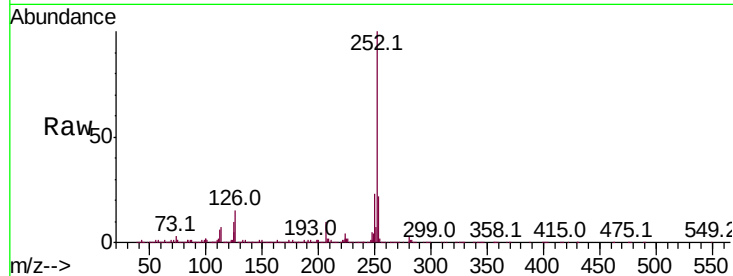
#89
Benzo(k)fluoranthene
Concen: 38.655 ng
RT: 22.91 min Scan# 3370
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	10.3	8.2	12.4

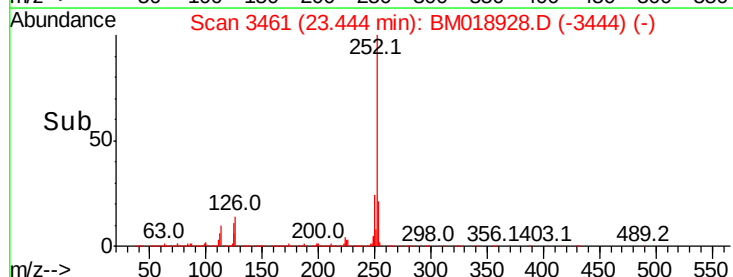
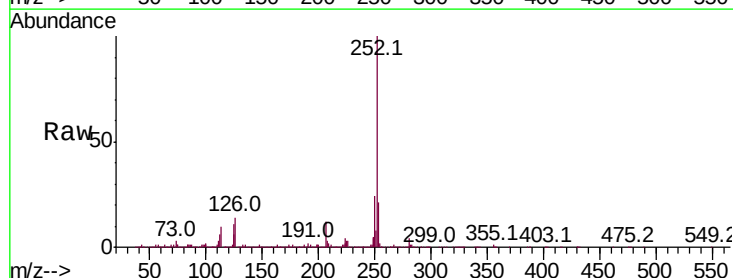
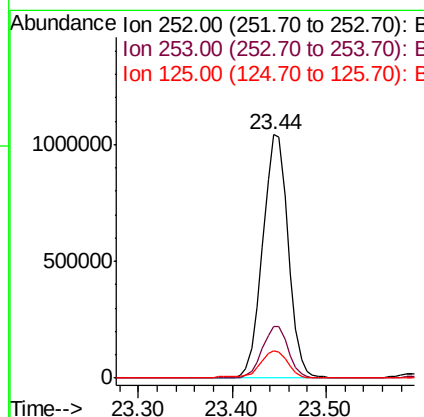
Manual Integrations
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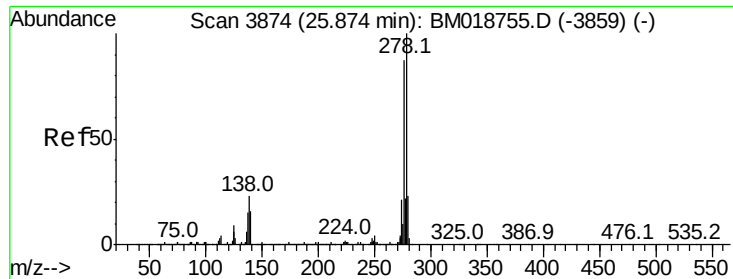
Sohil
2/27/2019 4:20:20 PM



#90
Benzo(a)pyrene
Concen: 39.599 ng
RT: 23.44 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	11.4	8.6	13.0





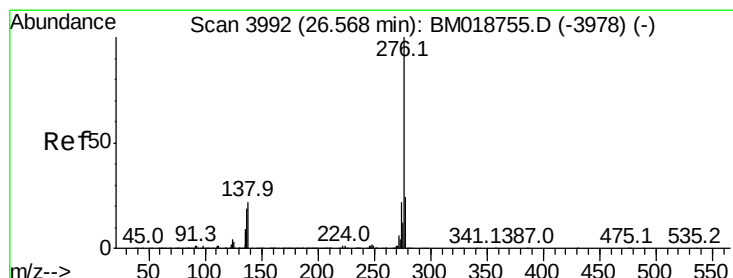
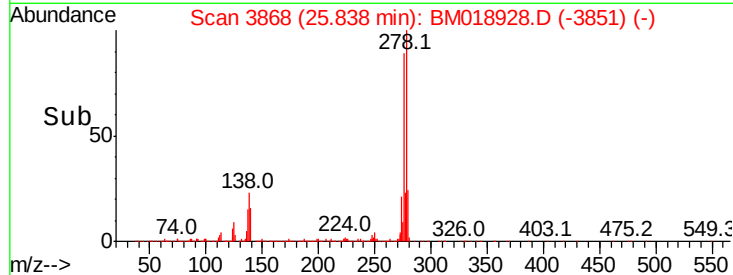
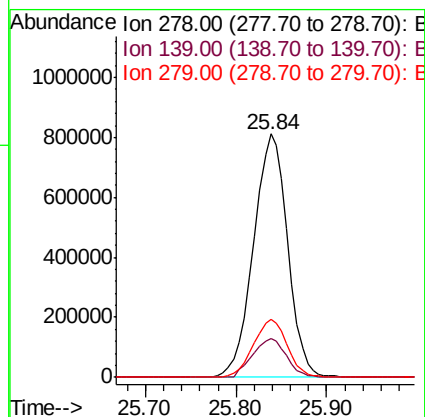
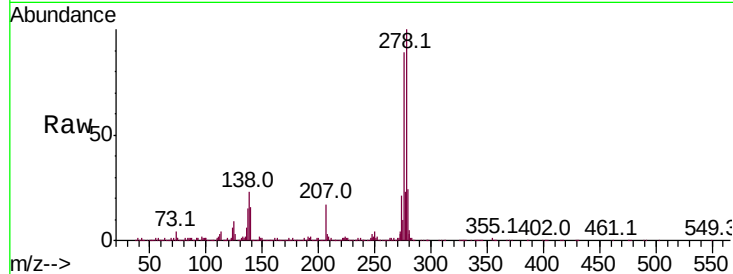
#91
Dibenzo(a,h)anthracene
Concen: 43.450 ng
RT: 25.84 min Scan# 3868
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:278 Resp: 2125943
Ion Ratio Lower Upper
278 100
139 15.7 12.6 18.8
279 23.9 18.6 28.0

Manual Integrations
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2/27/2019 4:20:20 PM



#92
Benzo(g,h,i)perylene
Concen: 44.936 ng
RT: 26.53 min Scan# 3985
Delta R.T. 0.00 min
Lab File: BM018928.D
Acq: 26 Feb 2019 14:20

Tgt Ion:276 Resp: 2046887
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 21.6 17.3 25.9

