

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018469.D
 Acq On : 09 Jan 2019 11:57
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:11:53 PM

Quant Time: Jan 09 12:33:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	384301	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1439832	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	805779	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1830376	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1977133	20.00	ng	0.00
87) Perylene-d12	23.64	264	1981159	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	3216453	157.80	ng	0.00
7) Phenol-d6	6.94	99	4146824	146.51	ng	0.00
23) Nitrobenzene-d5	8.93	82	4034321	160.81	ng	0.00
42) 2,4,6-Tribromophenol	15.91	330	1816522	177.43	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	9693222	162.93	ng	0.00
79) Terphenyl-d14	19.79	244	12905944	139.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	625937	75.403	ng	97
3) Pyridine	3.68	79	1567611	68.462	ng	99
4) n-Nitrosodimethylamine	3.60	42	724470	77.598	ng	# 94
6) Aniline	7.10	93	2384898	67.555	ng	99
8) 2-Chlorophenol	7.33	128	1862015	75.750	ng	95
9) Benzaldehyde	6.92	77	871245	43.845	ng	99
10) Phenol	6.97	94	2078335	71.375	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	1618627	71.313	ng	96
12) 1,3-Dichlorobenzene	7.65	146	2161223	74.848	ng	99
13) 1,4-Dichlorobenzene	7.80	146	2179963	74.310	ng	99
14) 1,2-Dichlorobenzene	8.11	146	2082490	72.349	ng	100
15) Benzyl Alcohol	8.01	79	1548716	70.493	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	2001703	55.379	ng	95
17) 2-Methylphenol	8.21	107	1437502	69.687	ng	98
18) Hexachloroethane	8.83	117	797979	76.208	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	1330701	61.716	ng	94
20) 3+4-Methylphenols	8.54	107	1994124	72.057	ng	98
22) Acetophenone	8.59	105	2820352	77.152	ng	# 98
24) Nitrobenzene	8.97	77	1967017	79.232	ng	97
25) Isophorone	9.49	82	3148228	72.347	ng	98
26) 2-Nitrophenol	9.67	139	1068548	111.169	ng	96
27) 2,4-Dimethylphenol	9.73	122	1468713	81.485	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	2098840	76.847	ng	99
29) 2,4-Dichlorophenol	10.21	162	1799265	90.257	ng	99
30) 1,2,4-Trichlorobenzene	10.42	180	2082725	85.286	ng	99
31) Naphthalene	10.60	128	5511639	79.421	ng	100
32) Benzoic acid	9.90	122	1031250	102.717	ng	96
33) 4-Chloroaniline	10.73	127	2344581	73.742	ng	98
34) Hexachlorobutadiene	10.87	225	1319716	89.001	ng	99
35) Caprolactam	11.55	113	630361m	85.560	ng	
36) 4-Chloro-3-methylphenol	11.86	107	1904526	84.283	ng	99
37) 2-Methylnaphthalene	12.22	142	3913435	77.008	ng	99
38) 1-Methylnaphthalene	12.44	142	3777096	76.459	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	2282477	90.481	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	1349353	110.318	nq	100
43) 2,4,6-Trichlorophenol	12.83	196	1500652	104.728	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	1587386	101.374	nq	98
46) 1,1'-Biphenyl	13.24	154	5598987	81.313	nq	99
47) 2-Chloronaphthalene	13.29	162	4357677	82.628	nq	99
48) 2-Nitroaniline	13.50	65	1183622	83.639	nq	92
49) Acenaphthylene	14.13	152	6495356	79.999	nq	99
50) Dimethylphthalate	13.87	163	5369945	79.768	nq	99
51) 2,6-Dinitrotoluene	14.00	165	1203132	85.156	nq	95
52) Acenaphthene	14.47	154	3921529	80.035	nq	98
53) 3-Nitroaniline	14.33	138	1255710	79.917	nq	99
54) 2,4-Dinitrophenol	14.53	184	621300	160.944	nq	95
55) Dibenzofuran	14.81	168	6369490	79.447	nq	97
56) 4-Nitrophenol	14.65	139	1052370	88.736	nq	95
57) 2,4-Dinitrotoluene	14.79	165	1677056	87.728	nq	99
58) Fluorene	15.46	166	4865108	77.908	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1378974	95.360	nq	98
60) Diethylphthalate	15.24	149	5493134	78.013	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	2765988	80.619	nq	99
62) 4-Nitroaniline	15.50	138	1256474	75.127	nq	98
63) Azobenzene	15.75	77	4549846	70.896	nq	98
65) 4,6-Dinitro-2-methylphenol	15.54	198	991844	134.933	nq	91
66) n-Nitrosodiphenylamine	15.68	169	4631252	81.184	nq	99
67) 4-Bromophenyl-phenylether	16.36	248	1695901	85.083	nq	97
68) Hexachlorobenzene	16.46	284	1861772	82.457	nq	99
69) Atrazine	16.63	200	1698320	80.311	nq	98
70) Pentachlorophenol	16.80	266	1312559	99.695	nq	99
71) Phenanthrene	17.20	178	7753541	80.022	nq	99
72) Anthracene	17.30	178	7691564	79.686	nq	100
73) Carbazole	17.57	167	7937583	78.303	nq	100
74) Di-n-butylphthalate	18.13	149	9149516	79.413	nq	99
75) Fluoranthene	19.22	202	9155989	79.792	nq	98
77) Benzidine	19.42	184	3448108	61.013	nq	100
78) Pyrene	19.59	202	9544356	83.166	nq	98
80) Butylbenzylphthalate	20.49	149	4326972	91.647	nq	97
81) Benzo(a)anthracene	21.34	228	9326247	80.311	nq	99
82) 3,3'-Dichlorobenzidine	21.28	252	3625729	81.269	nq	99
83) Chrysene	21.39	228	8889896	79.350	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	6178961	79.868	nq	98
85) Di-n-octyl phthalate	22.16	149	10326074	80.749	nq	95
86) Indeno(1,2,3-cd)pyrene	25.97	276	10666241	76.913	nq	97
88) Benzo(b)fluoranthene	22.95	252	9160035	82.894	nq	99
89) Benzo(k)fluoranthene	23.00	252	9295696	84.107	nq	98
90) Benzo(a)pyrene	23.54	252	8966238	84.466	nq	98
91) Dibenzo(a,h)anthracene	25.99	278	8959139	81.045	nq	98
92) Benzo(g,h,i)perylene	26.69	276	8767471	82.831	nq	98

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

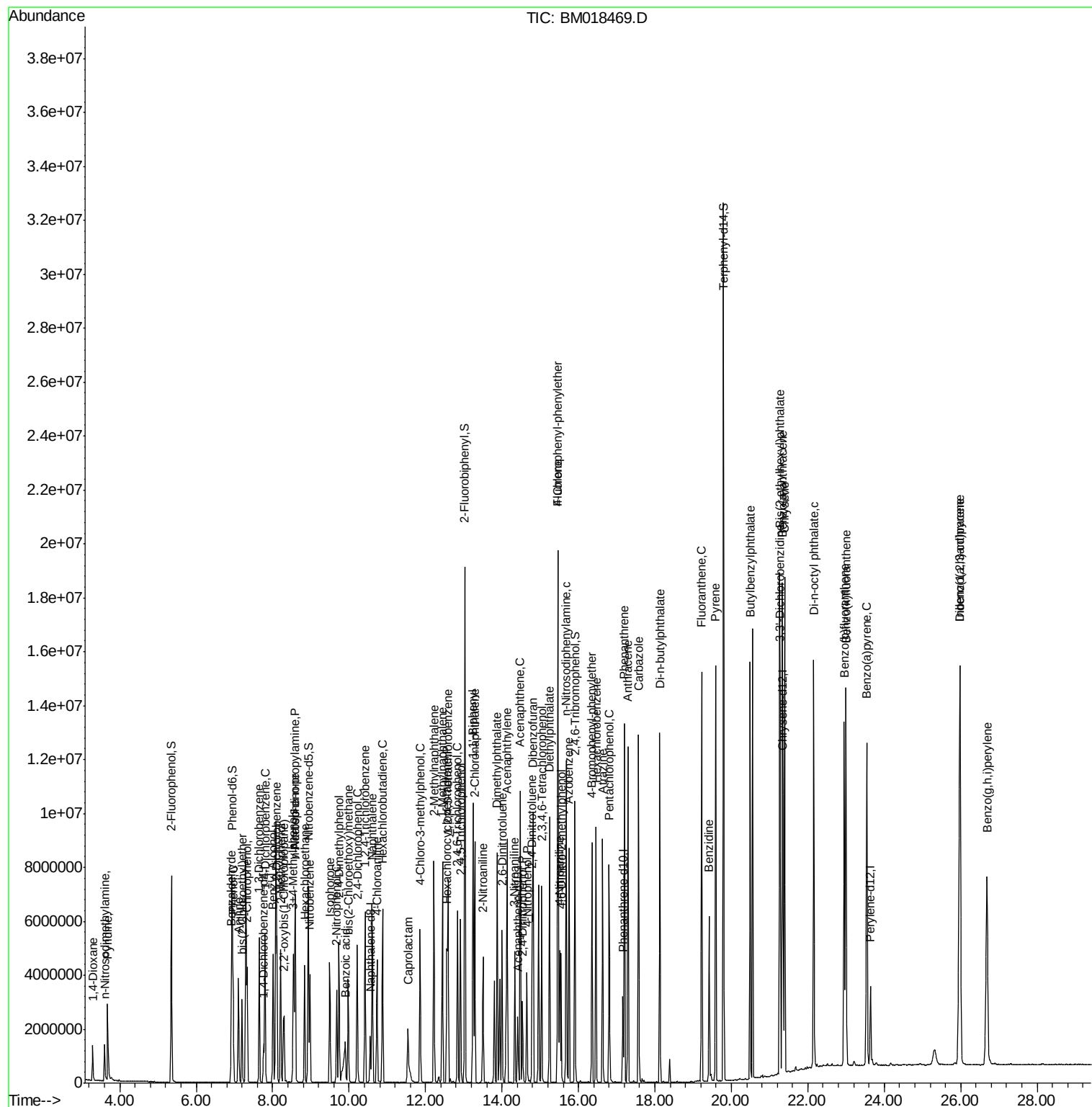
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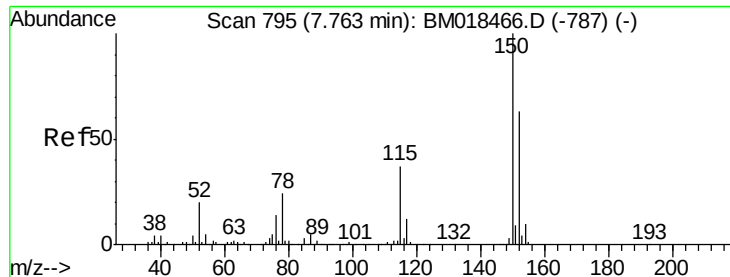
Instrument :
 BNA_M
 Client Sample Id :
 SSTDICC080

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#1

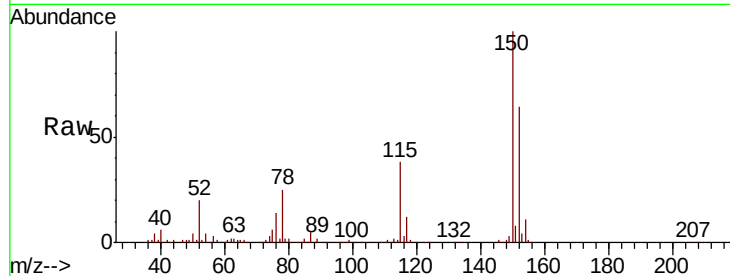
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.9	190.3
115	58.7	45.5	68.3

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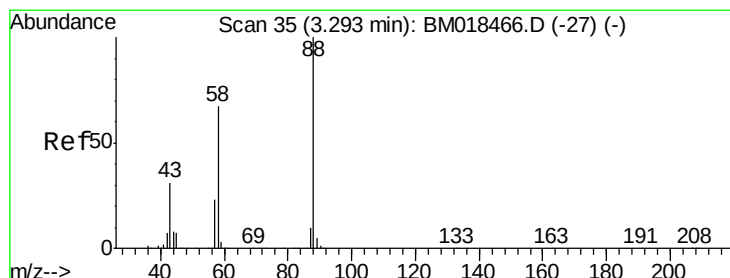
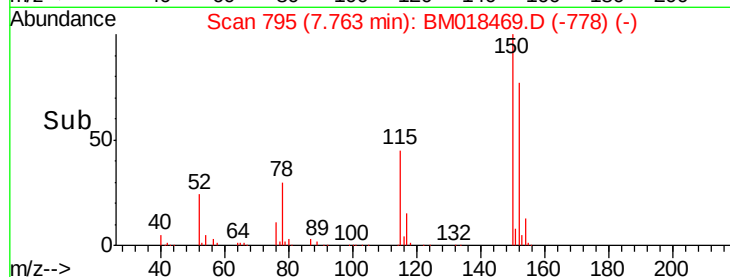
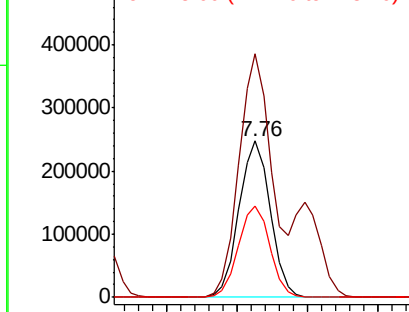


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

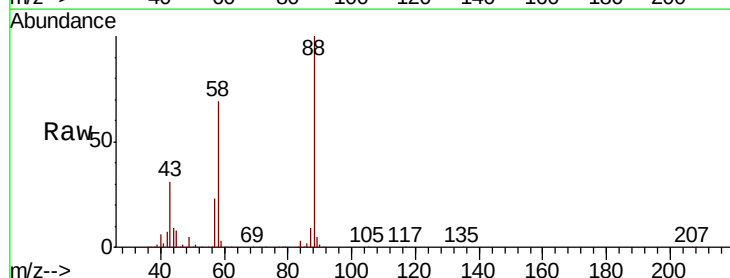
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 75.403 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.6	58.4	87.6
43	31.6	26.2	39.4

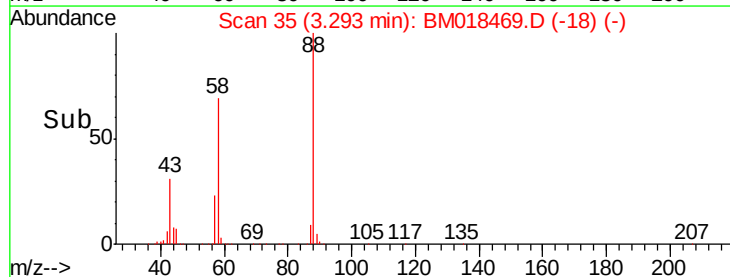
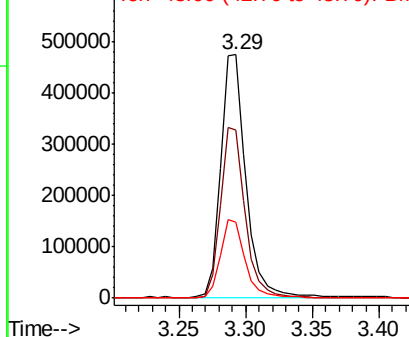


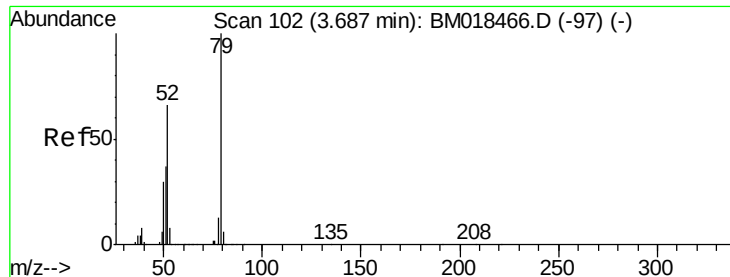
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 68.462 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 79 Resp: 1567611

Ion Ratio Lower Upper

79 100

52 69.0 56.4 84.6

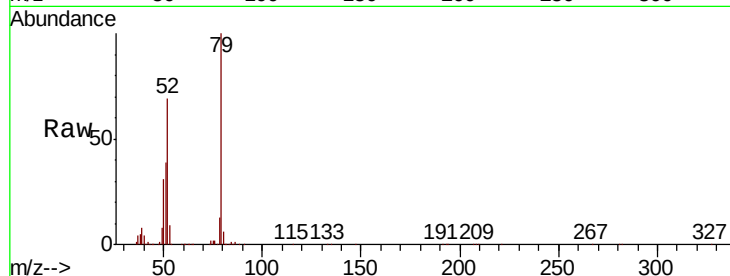
51 39.2 31.0 46.4

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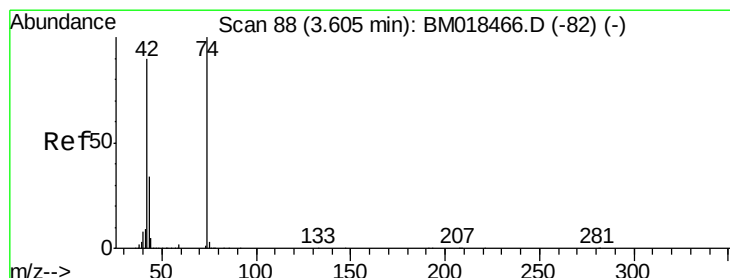
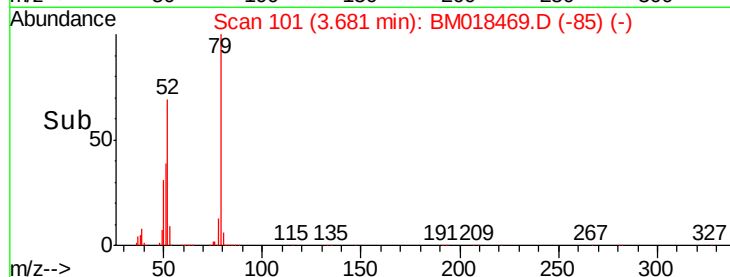
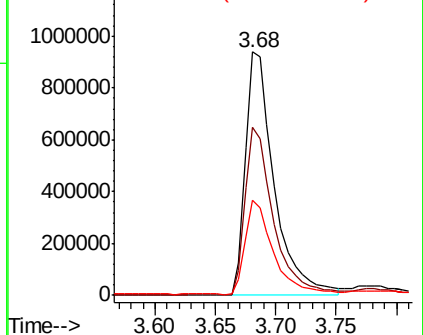
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Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 77.598 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

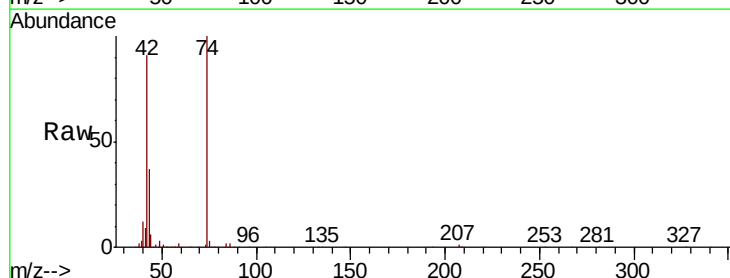
Tgt Ion: 42 Resp: 724470

Ion Ratio Lower Upper

42 100

74 109.5 88.6 132.8

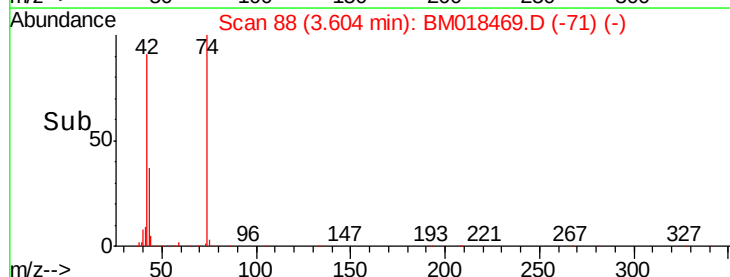
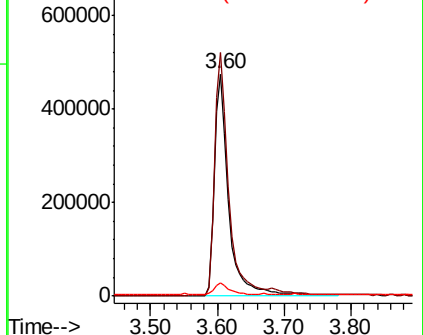
44 6.0 16.9 25.3#

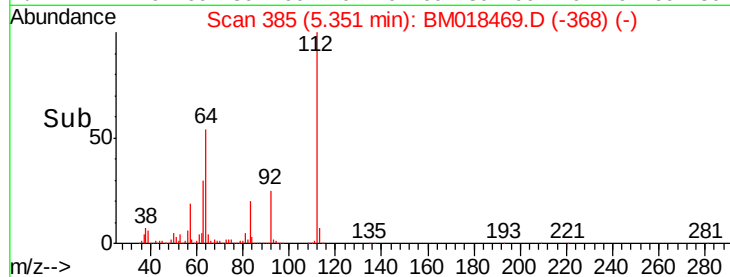
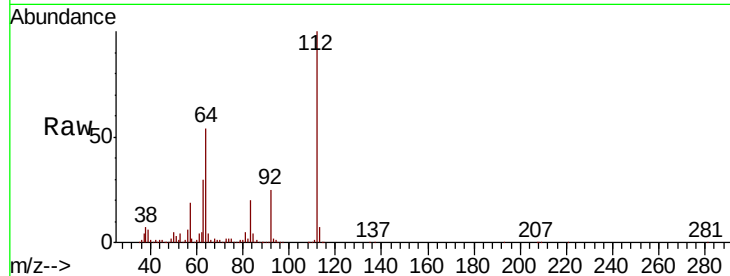
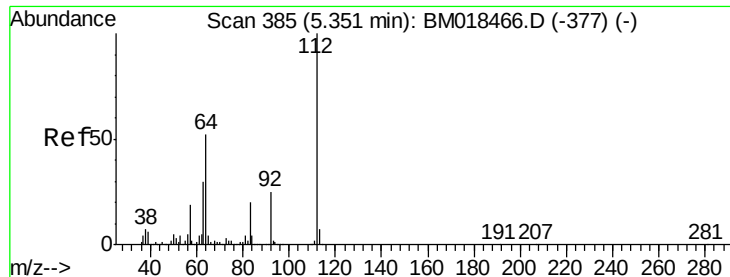


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 157.797 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tot Ion:	112	Resp:	3216453
Ion	Ratio	Lower	Upper
112	100		
64	53.9	46.5	69.7
63	29.7	25.2	37.8

Instrument :

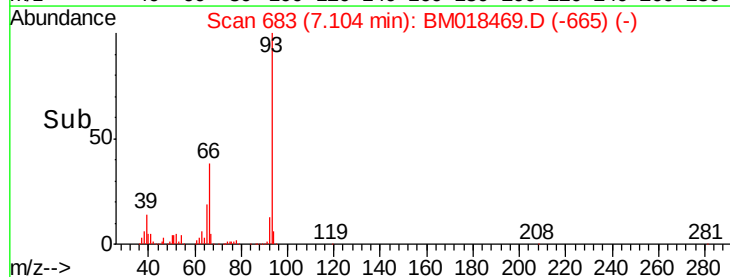
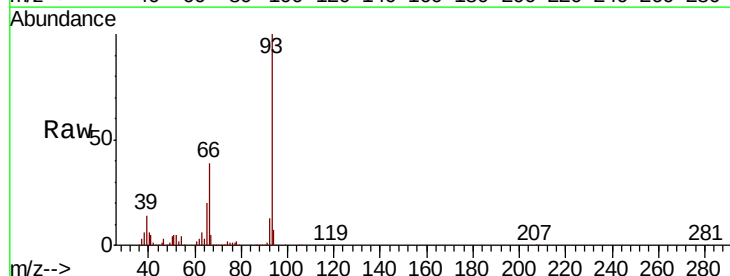
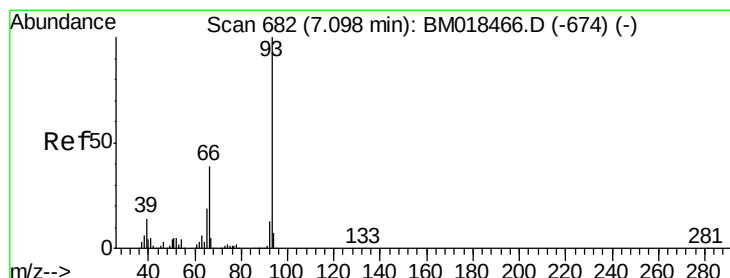
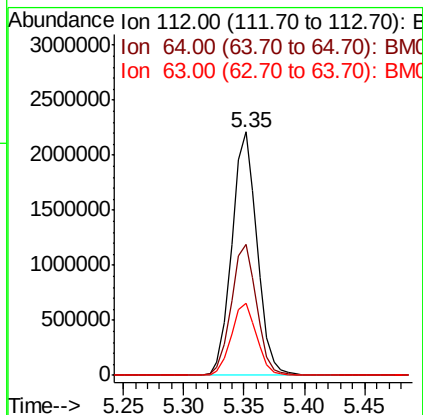
BNA_M

ClientSampled :

SSTDICC080

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#6

Aniline

Concen: 67.555 ng

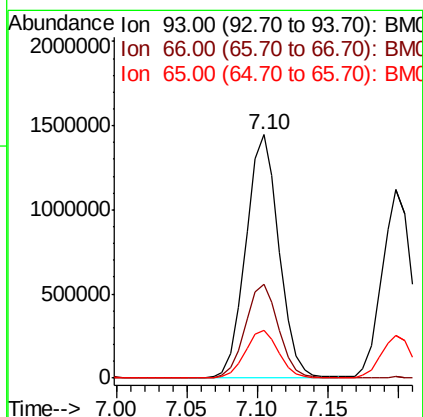
RT: 7.10 min Scan# 683

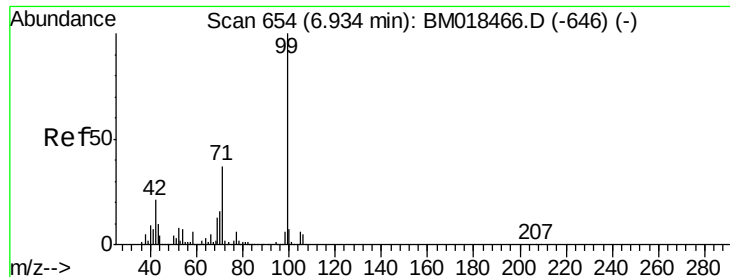
Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion:	93	Resp:	2384898
Ion	Ratio	Lower	Upper
93	100		
66	38.6	31.7	47.5
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 146.512 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 4146824

Ion Ratio Lower Upper

99 100

42 20.0 17.3 25.9

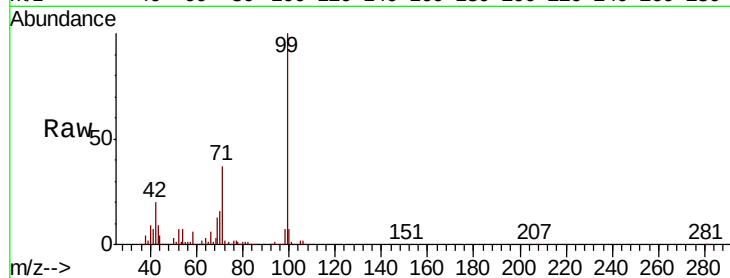
71 37.0 28.0 42.0

Manual Integrations

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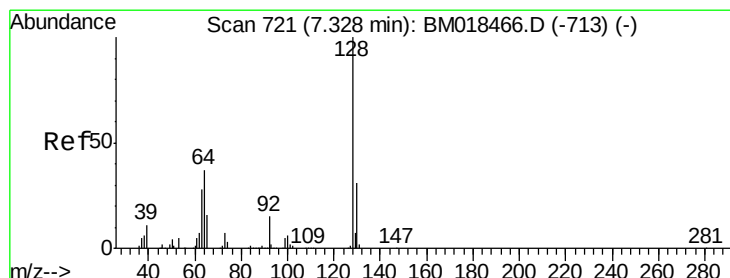
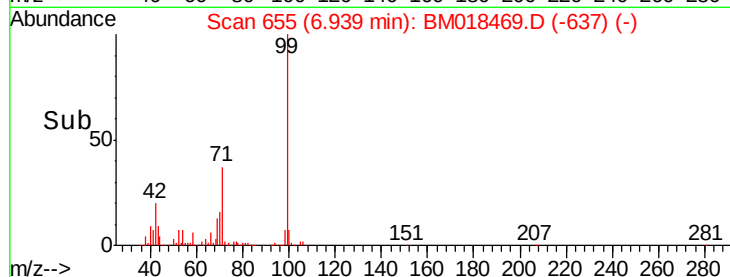
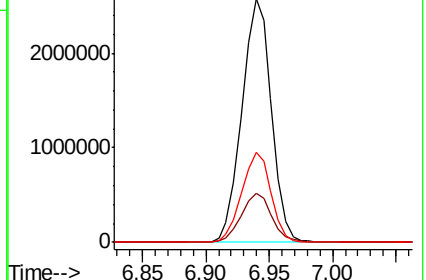
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Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 75.750 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

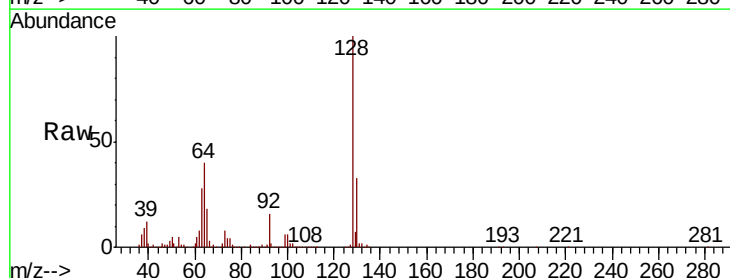
Tgt Ion:128 Resp: 1862015

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

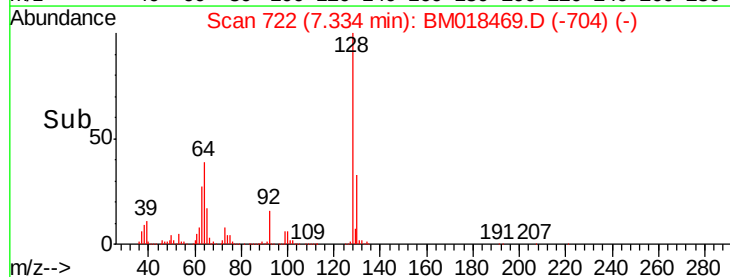
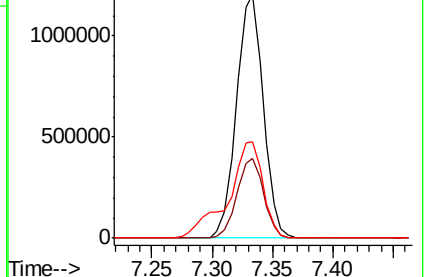
64 39.5 24.8 64.8

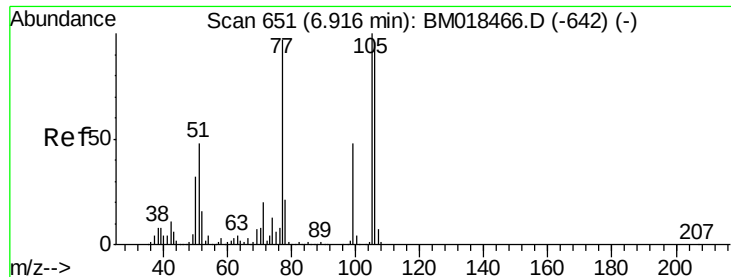


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 43.845 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

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ClientSampleId :

SSTDIC080

Tot Ion: 77 Resp: 871245

Ion Ratio Lower Upper

77 100

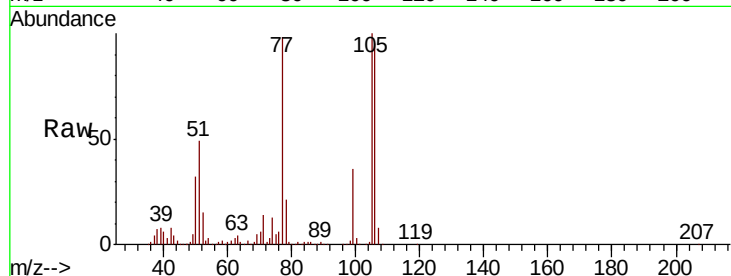
105 101.5 79.7 119.7

106 96.1 75.2 115.2

Manual Integrations
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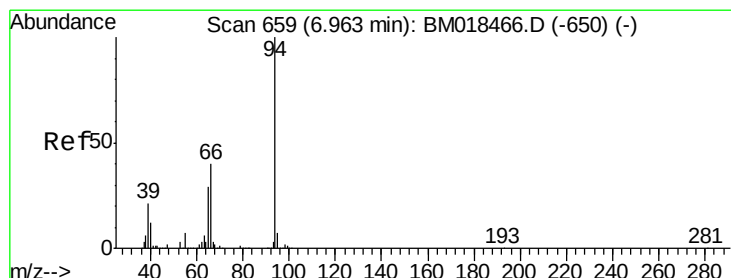
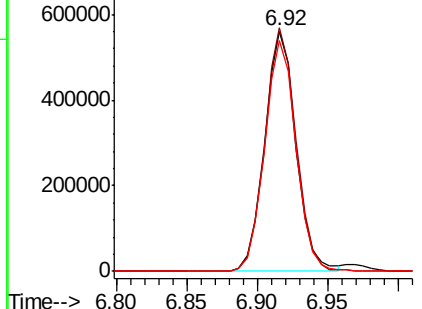
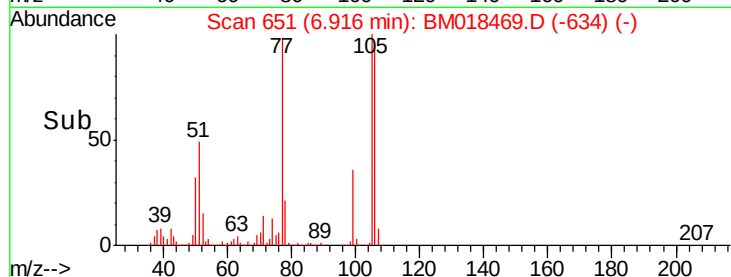


Abundance Ion 77.00 (76.70 to 77.70): BM018466.D (-642) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-642) (-)

Ion 106.00 (105.70 to 106.70): BM018466.D (-642) (-)

Time--> 6.80 6.85 6.90 6.95



#10

Phenol

Concen: 71.375 ng

RT: 6.97 min Scan# 660

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

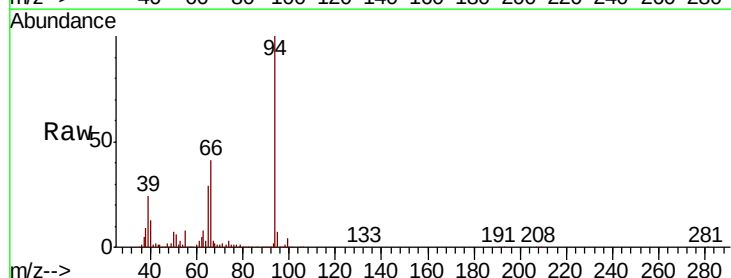
Tgt Ion: 94 Resp: 2078335

Ion Ratio Lower Upper

94 100

65 28.9 9.4 49.4

66 40.7 19.1 59.1

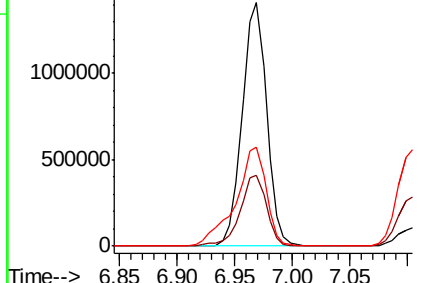
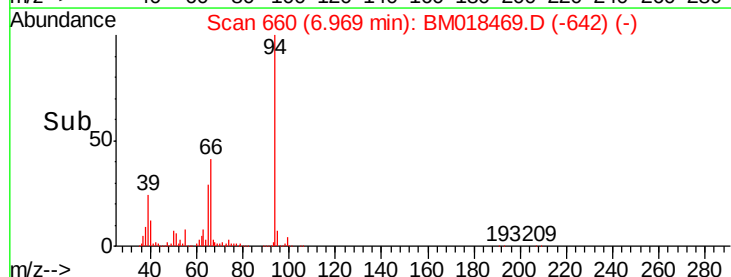


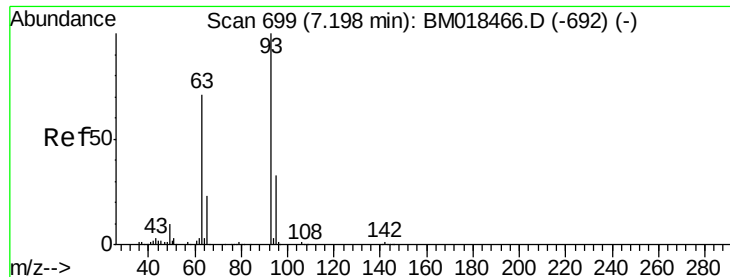
Abundance Ion 94.00 (93.70 to 94.70): BM018466.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BM018466.D (-650) (-)

Time--> 6.85 6.90 6.95 7.00 7.05





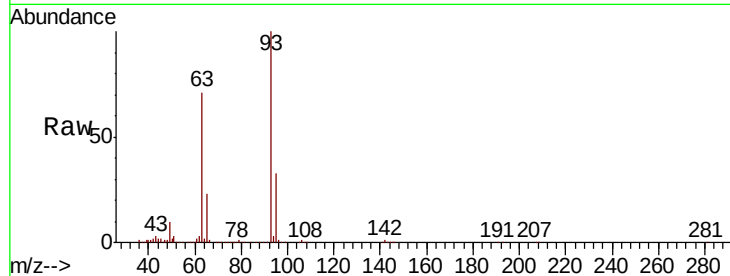
#11
bis(2-Chloroethyl)ether
Concen: 71.313 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	93	Resp	1618627
Ion	Ratio	Lower	Upper
93	100		
63	71.4	56.4	96.4
95	32.7	12.7	52.7

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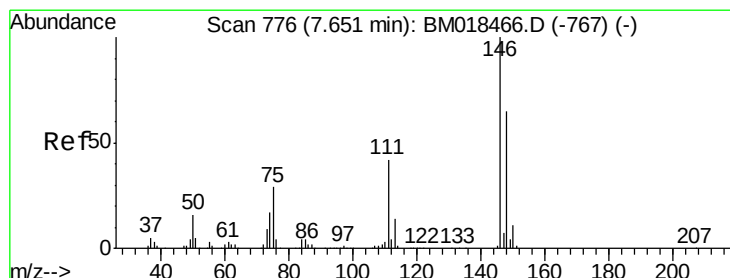
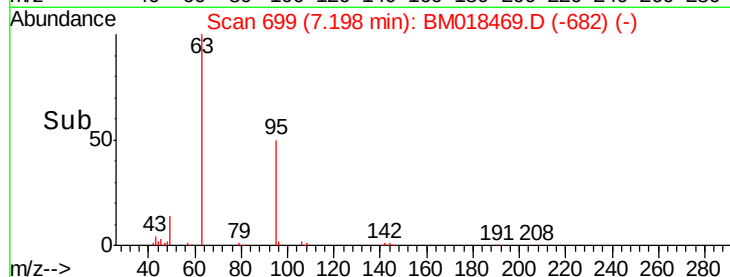
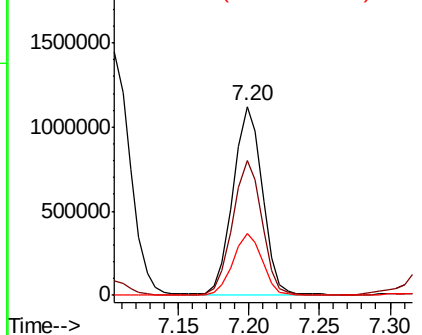


Abundance

Ion 93.00 (92.70 to 93.70): BM018466.D (-692) (-)

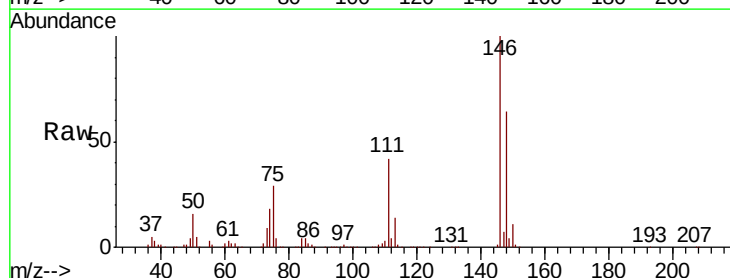
Ion 63.00 (62.70 to 63.70): BM018466.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-692) (-)



#12
1,3-Dichlorobenzene
Concen: 74.848 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	146	Resp	2161223
Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.5	75.7
75	29.4	23.0	34.6

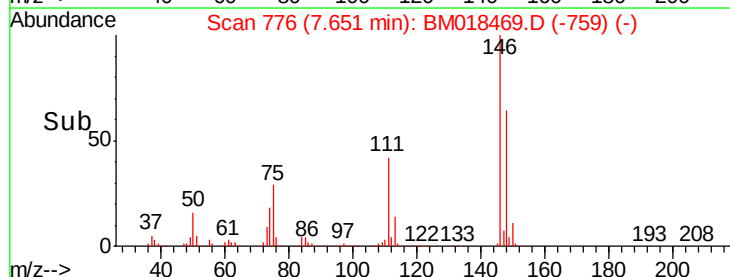
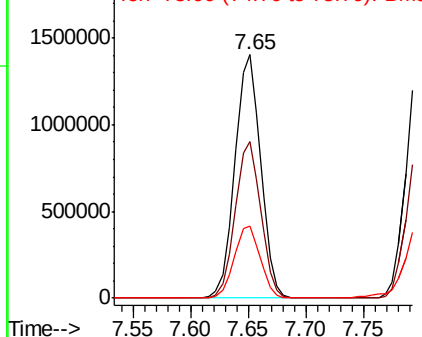


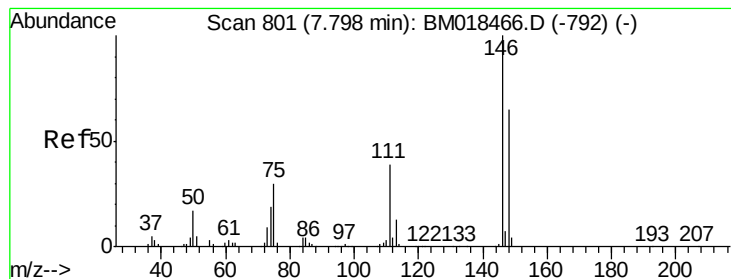
Abundance

Ion 146.00 (145.70 to 146.70): BM018466.D (-767) (-)

Ion 148.00 (147.70 to 148.70): BM018466.D (-767) (-)

Ion 75.00 (74.70 to 75.70): BM018466.D (-767) (-)





#13

1,4-Dichlorobenzene

Concen: 74.310 ng

RT: 7.80 min Scan# 801

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:146 Resp: 2179963

Ion Ratio Lower Upper

146 100

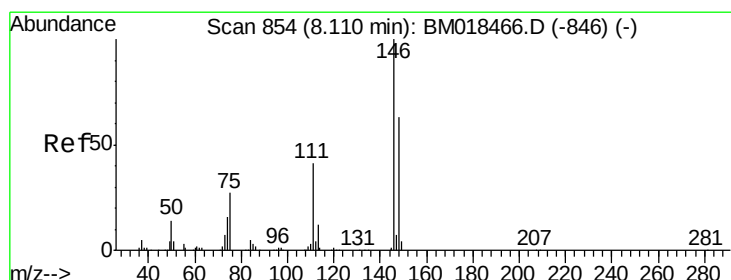
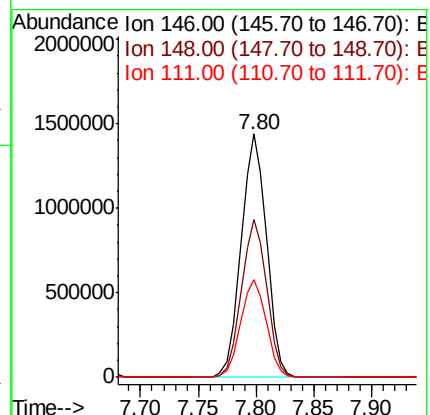
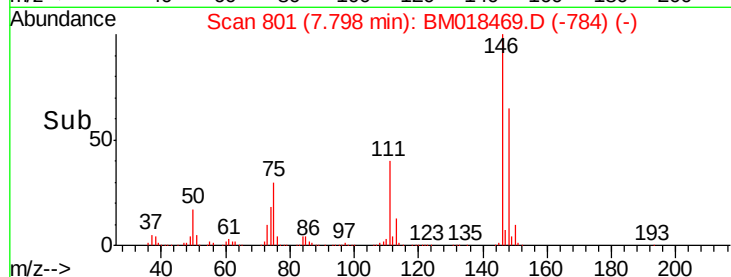
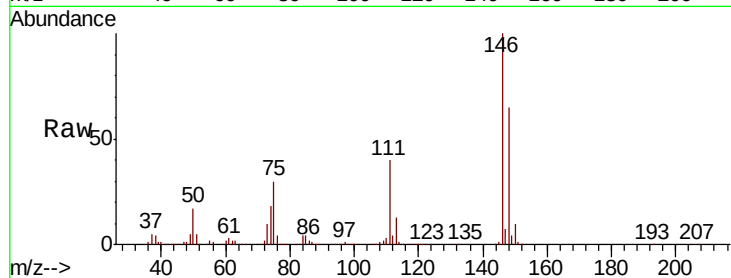
148 64.8 50.8 76.2

111 40.1 32.2 48.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 72.349 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

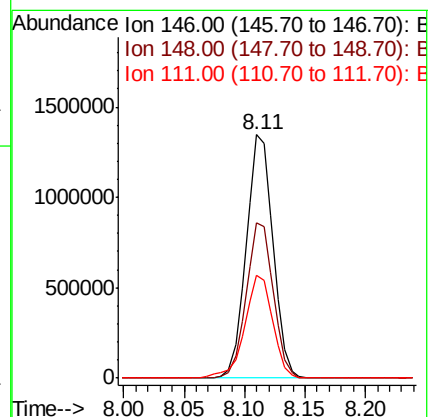
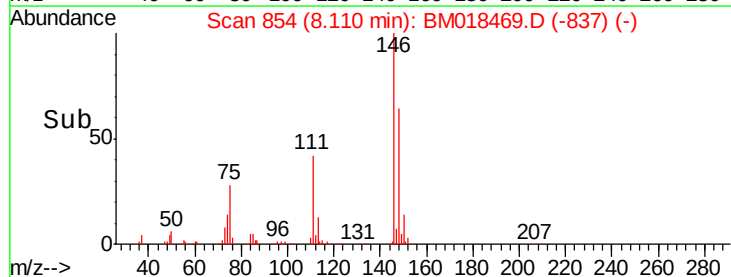
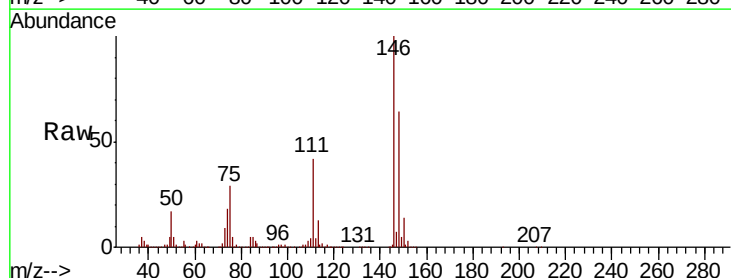
Tgt Ion:146 Resp: 2082490

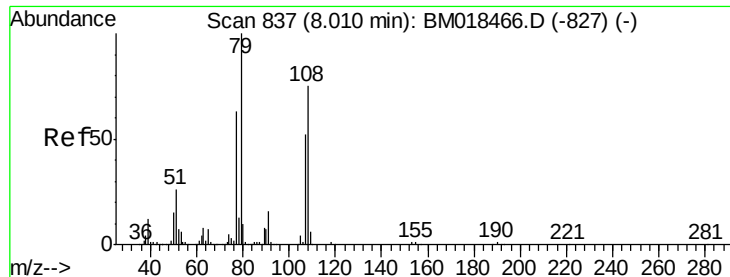
Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

111 42.1 33.8 50.6





#15

Benzyl Alcohol

Concen: 70.493 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampled :

SSTDICC080

Tot Ion: 79 Resp: 1548716

Ion Ratio Lower Upper

79 100

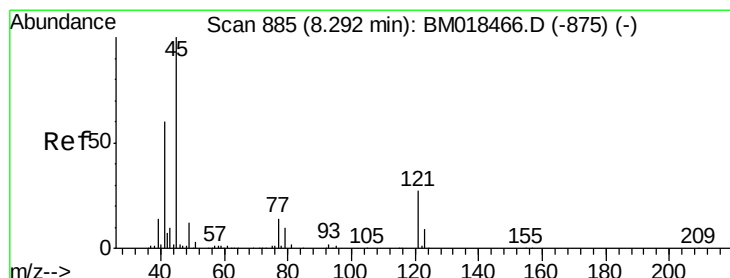
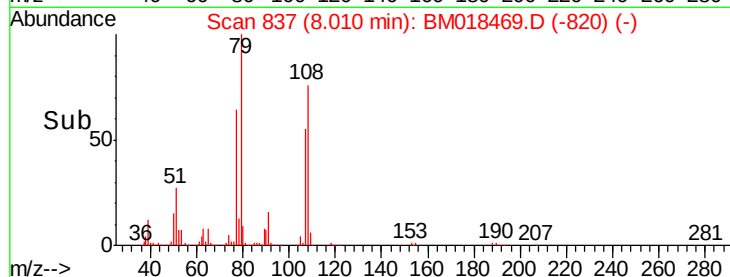
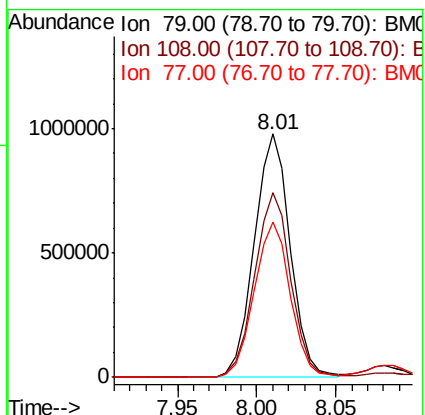
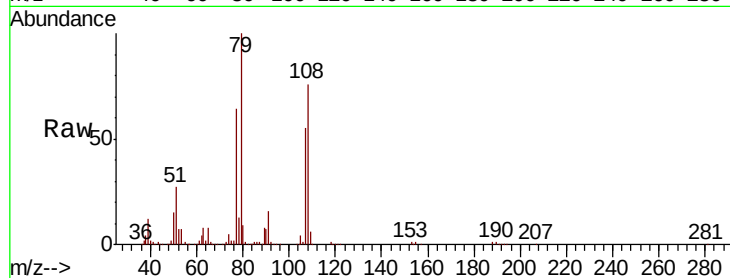
108 75.8 60.4 90.6

77 63.7 53.4 80.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.379 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

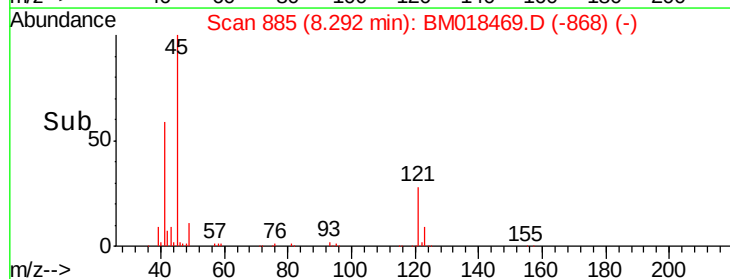
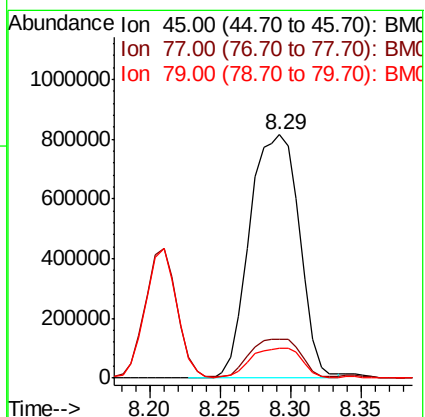
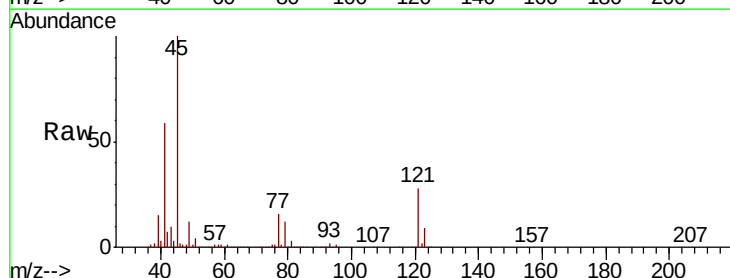
Tgt Ion: 45 Resp: 2001703

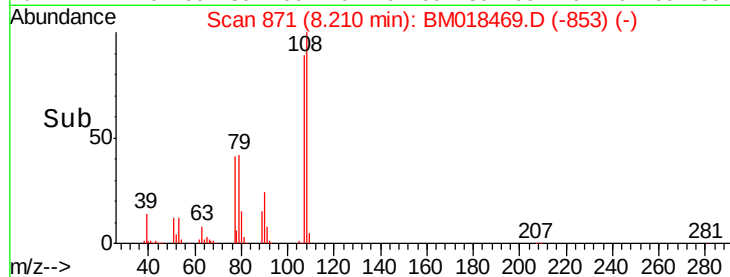
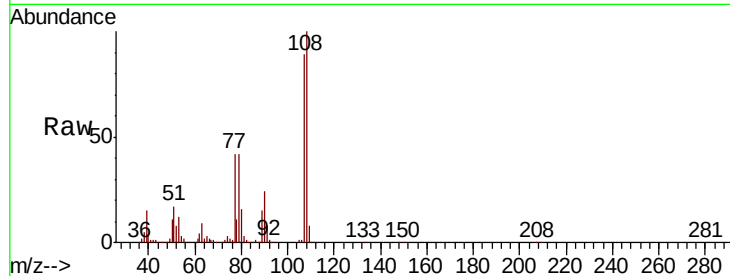
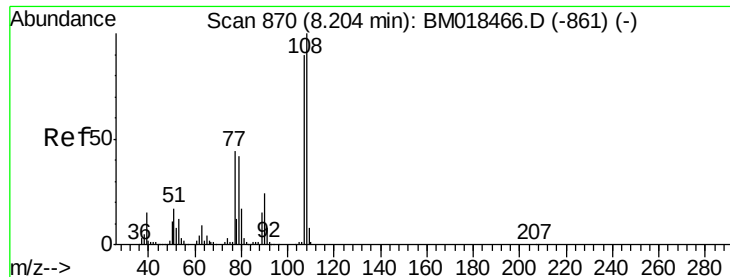
Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.4

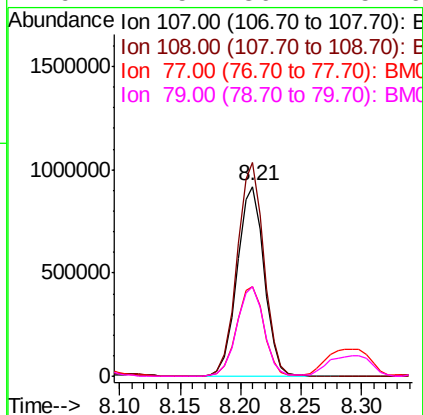
79 12.2 0.0 31.1





#17
2-Methylphenol
Concen: 69.687 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

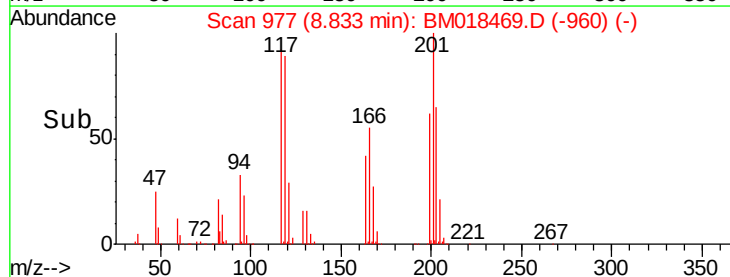
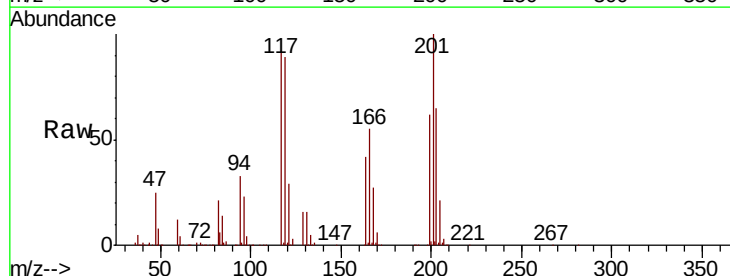
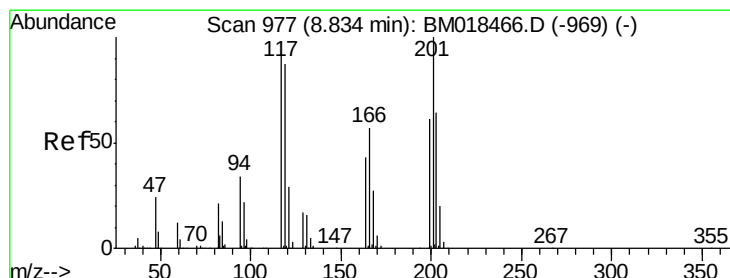
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.5	131.3
77	47.1	37.3	55.9
79	47.5	36.4	54.6



Instrument :
BNA_M
ClientSampleId :
SSTDIC080

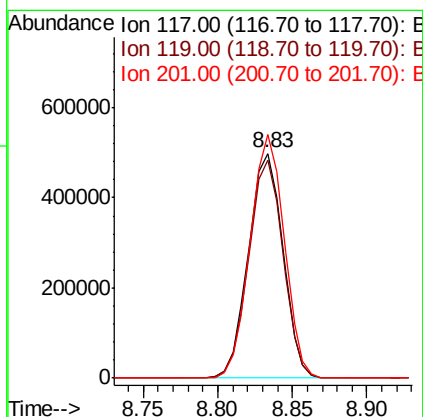
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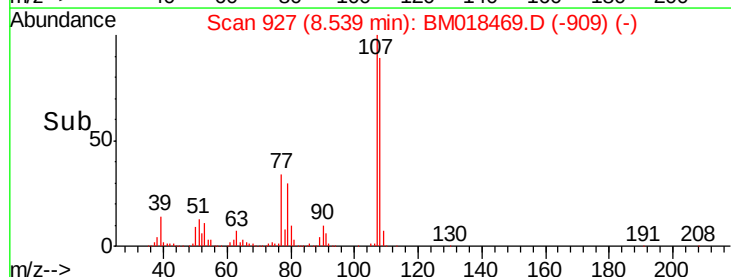
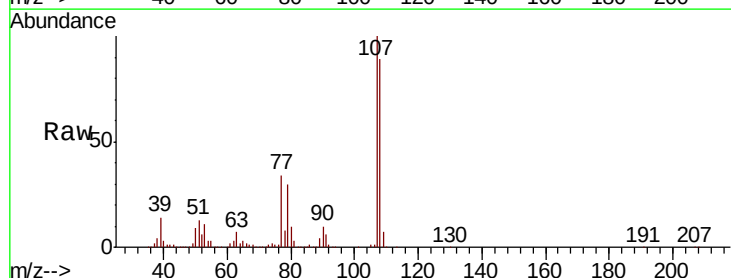
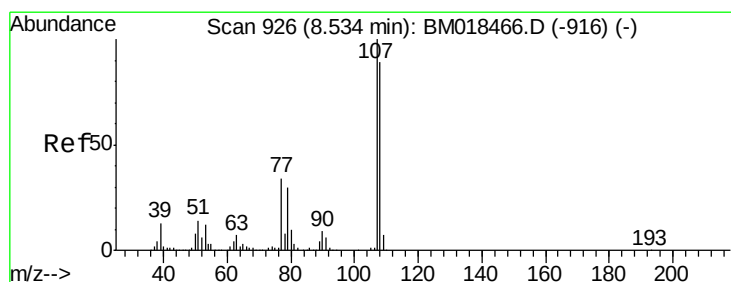
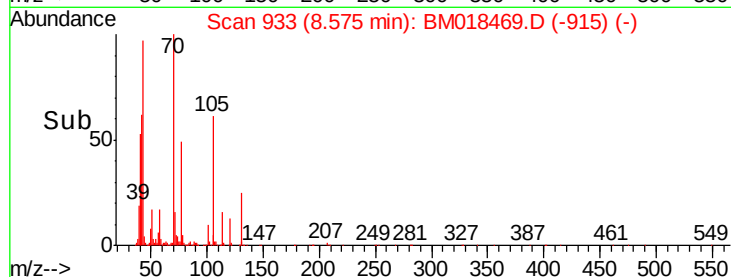
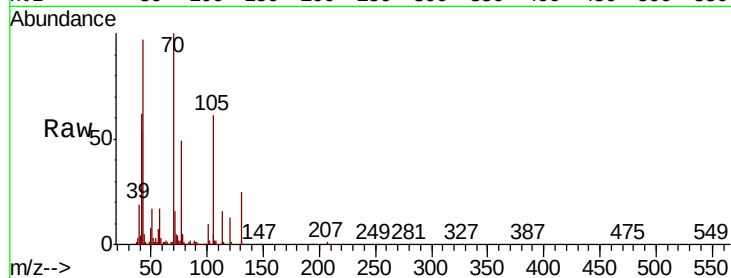
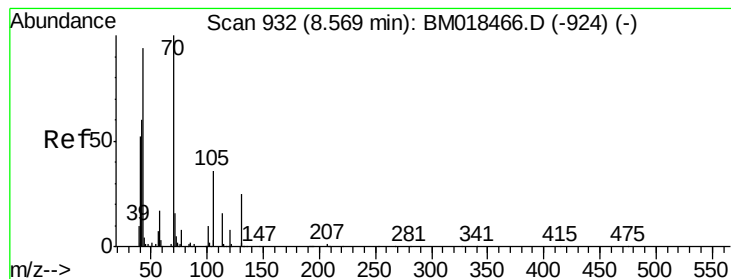
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#18
Hexachloroethane
Concen: 76.208 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.3	117.5
201	108.2	81.4	122.0





#19

n-Nitroso-di-n-propylamine

Concen: 61.716 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tot Ion: 70 Resp: 1330701

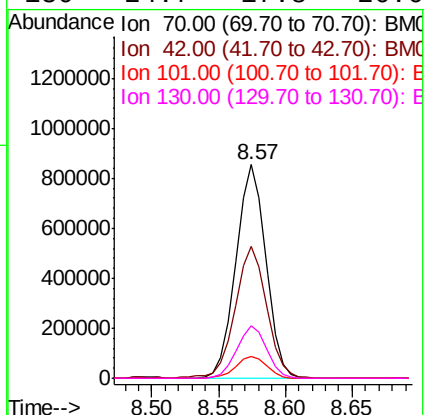
Ion Ratio Lower Upper

70 100

42 61.6 54.0 81.0

101 10.3 8.1 12.1

130 24.7 17.8 26.6



Instrument :

BNA_M

ClientSampleId :

SSTDIC080

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#20

3+4-Methylphenols

Concen: 72.057 ng

RT: 8.54 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion:107 Resp: 1994124

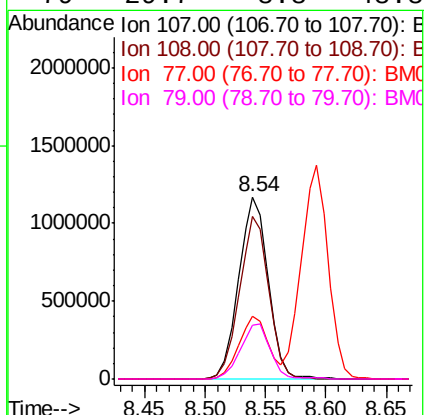
Ion Ratio Lower Upper

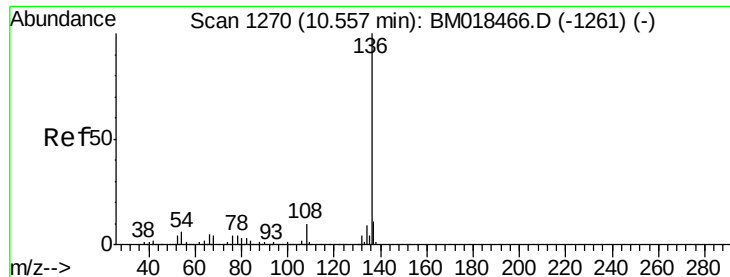
107 100

108 89.2 66.8 106.8

77 34.2 13.3 53.3

79 29.7 8.8 48.8





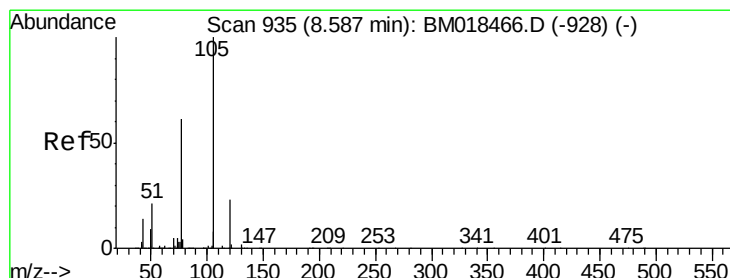
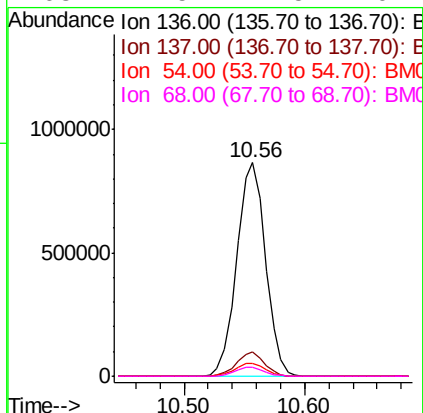
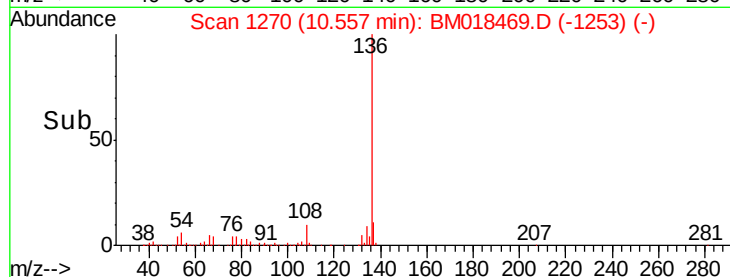
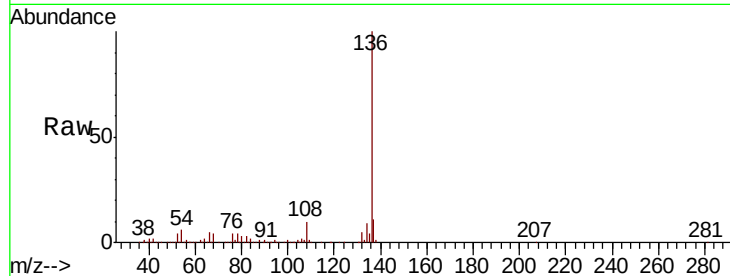
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	6.3	6.0	9.0
68	4.5	4.5	6.7#

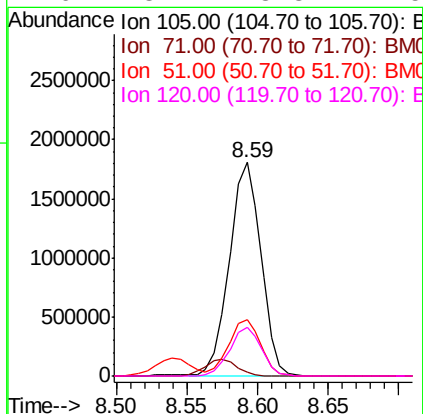
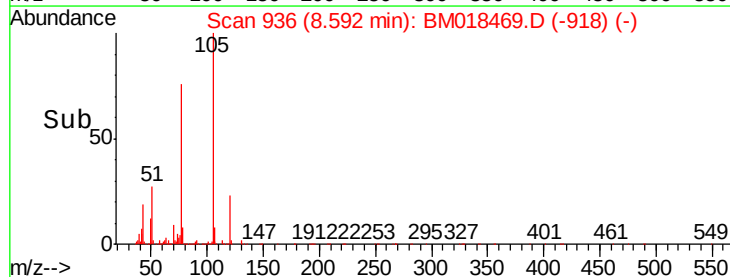
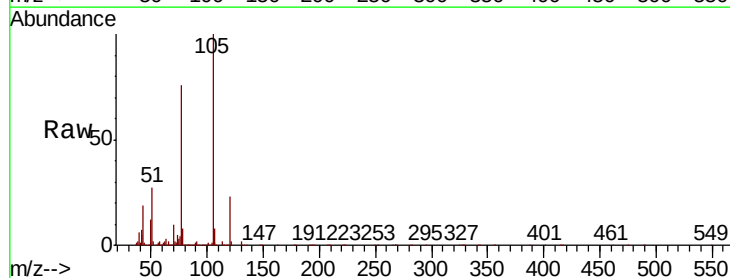
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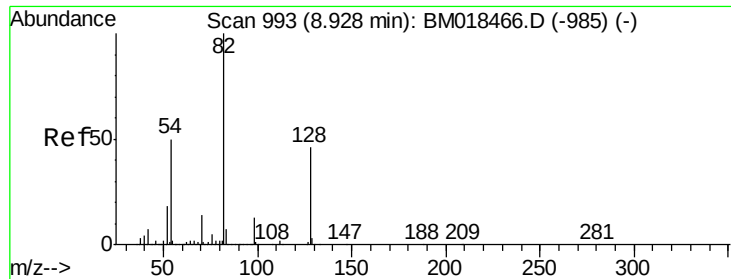
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#22
Acetophenone
Concen: 77.152 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.6	1.7	2.5#
51	26.6	22.6	34.0
120	23.1	18.3	27.5





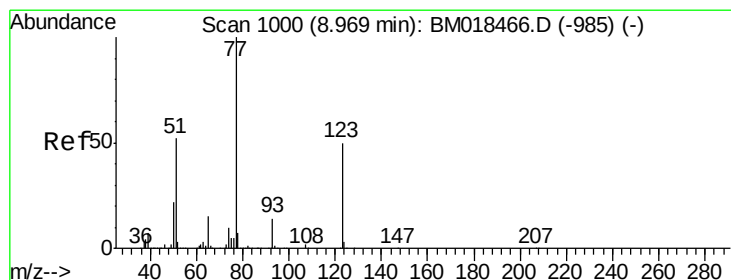
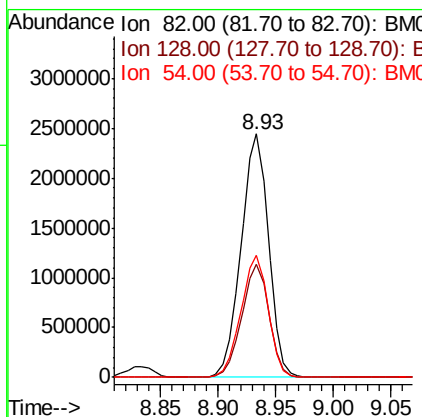
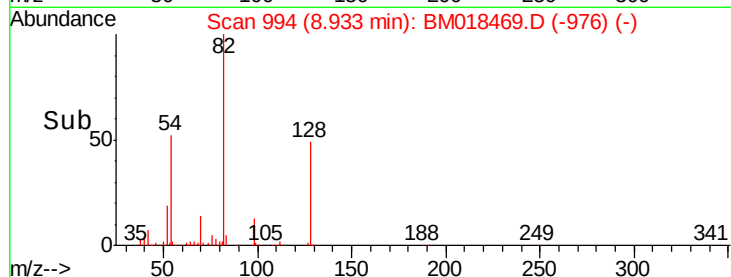
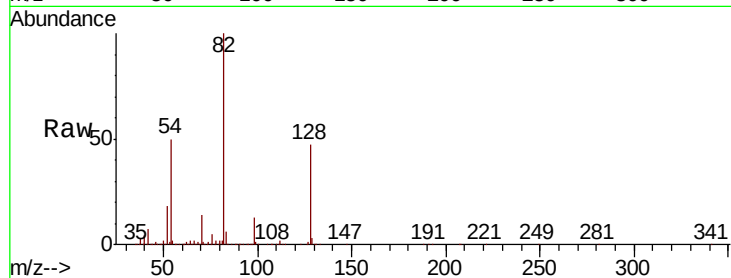
#23
 Nitrobenzene-d5
 Concen: 160.814 ng
 RT: 8.93 min Scan# 994
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	82	Resp	4034321
Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.3	54.5
54	49.9	41.7	62.5

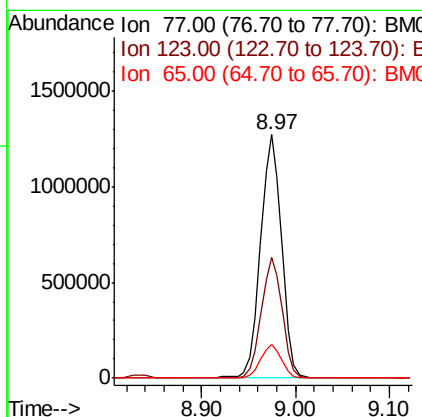
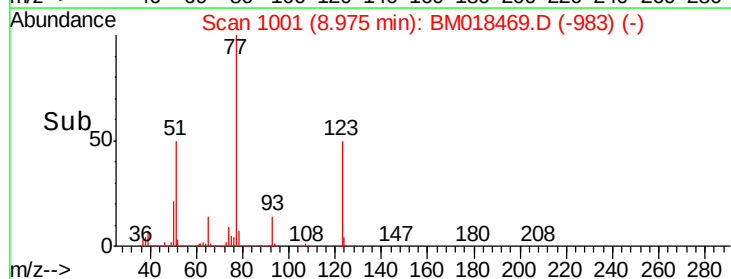
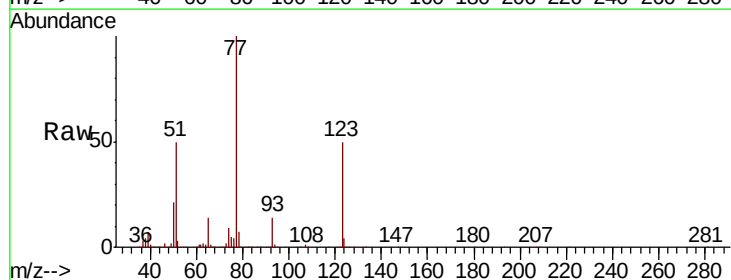
Manual Integrations
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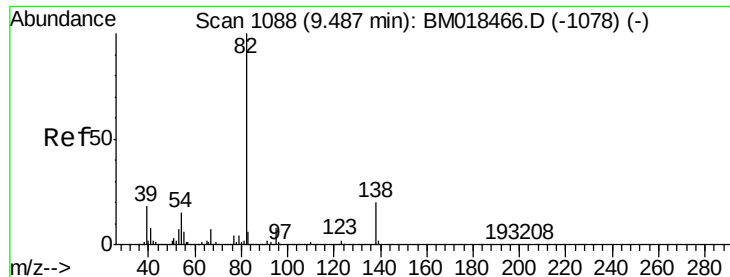
Sohil
 1/10/2019 3:11:53 PM



#24
 Nitrobenzene
 Concen: 79.232 ng
 RT: 8.97 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion	77	Resp	1967017
Ion	Ratio	Lower	Upper
77	100		
123	49.6	37.7	56.5
65	14.0	11.0	16.6





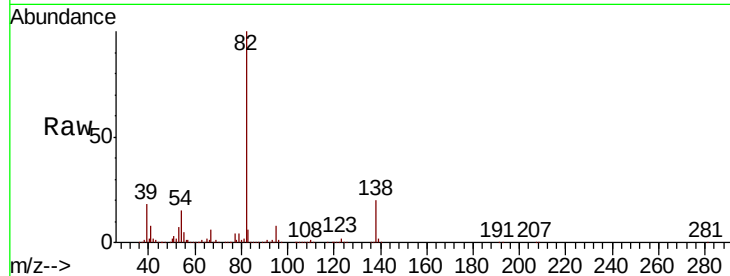
#25
Isophorone
Concen: 72.347 ng
RT: 9.49 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	19.9	15.1	22.7

Manual Integrations
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1/10/2019 3:11:53 PM

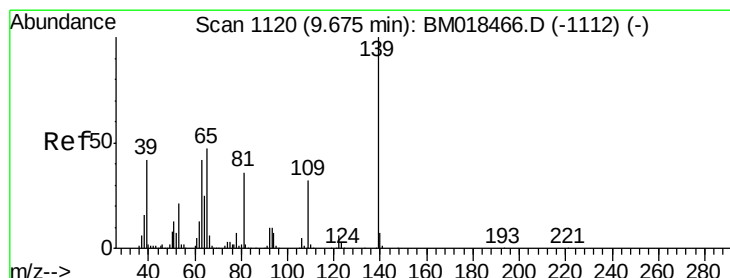
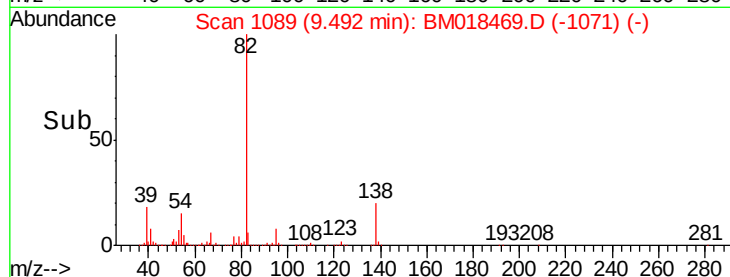
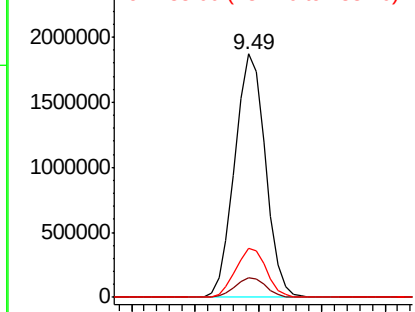


Abundance

Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

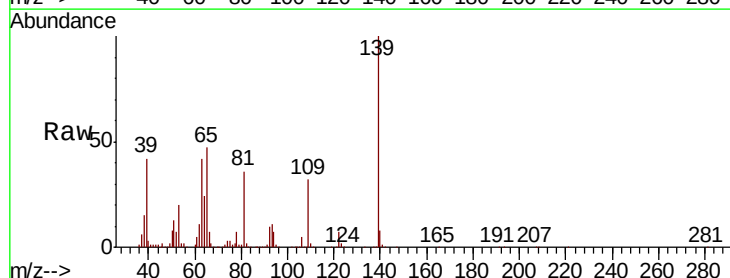
Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26
2-Nitrophenol
Concen: 111.169 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.4	23.4	35.2
65	47.5	39.4	59.2

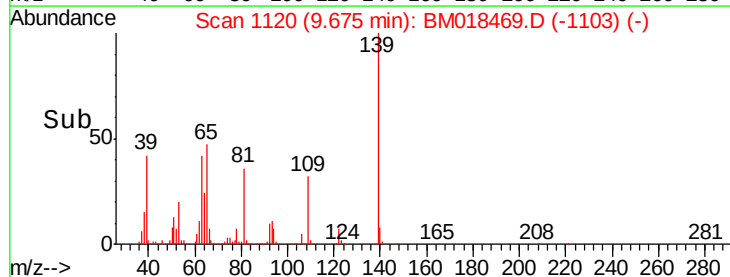
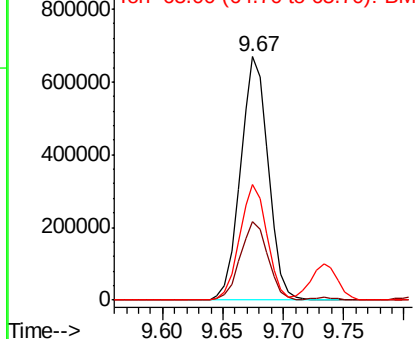


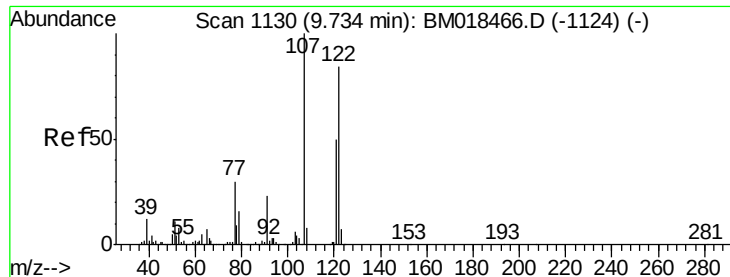
Abundance

Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)





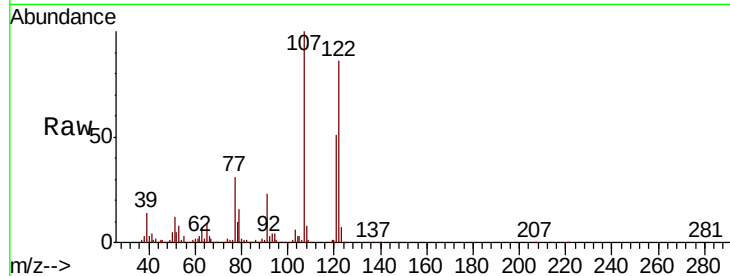
#27
2,4-Dimethylphenol
Concen: 81.485 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.3	91.9	137.9
121	59.5	47.5	71.3

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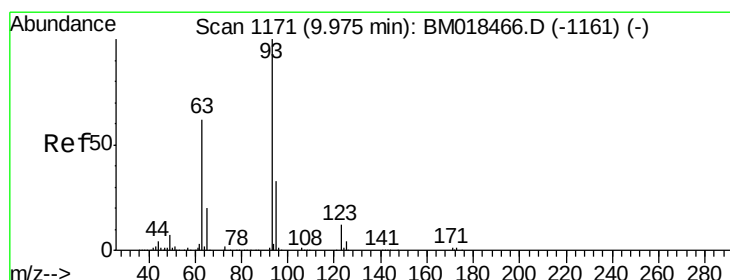
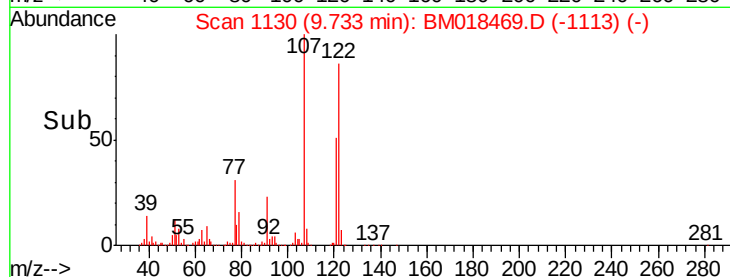
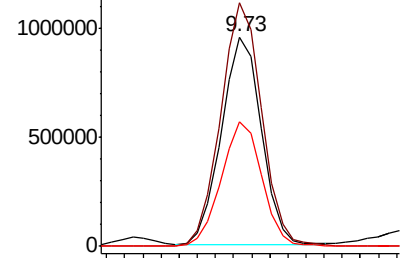


Abundance

Ion 122.00 (121.70 to 122.70): E

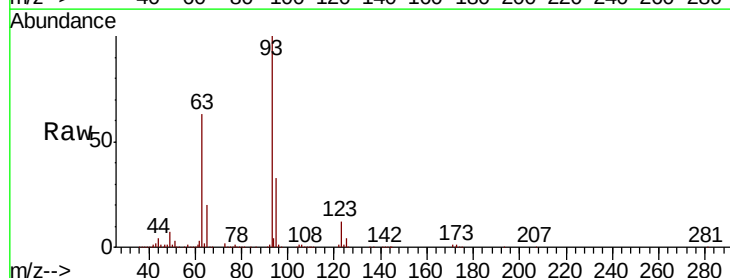
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 76.847 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.6	39.8
123	12.3	9.9	14.9

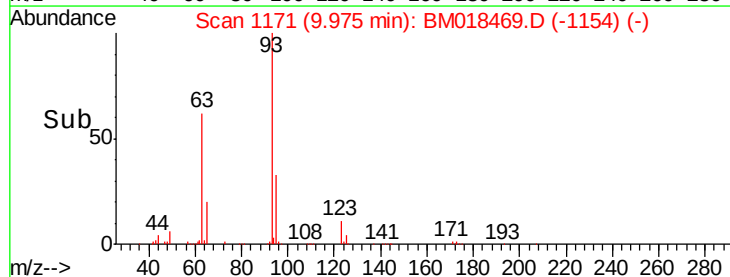
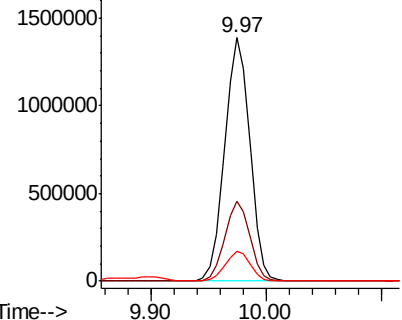


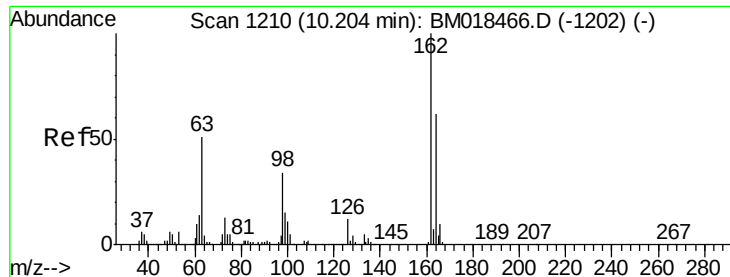
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





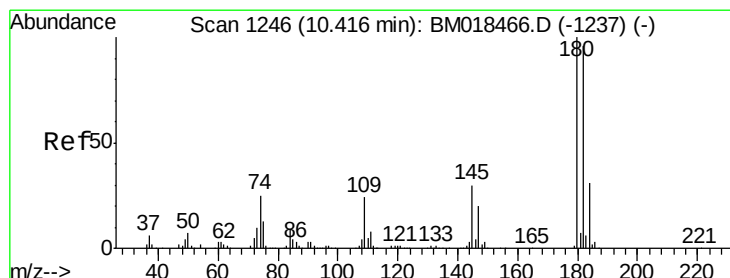
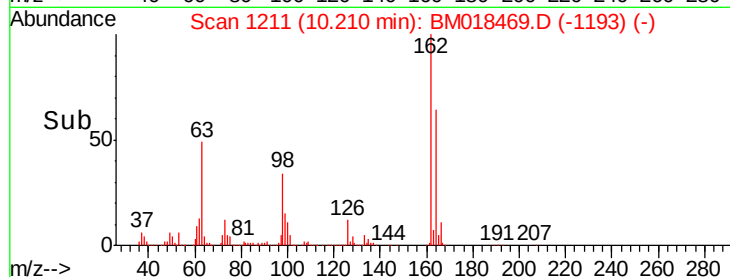
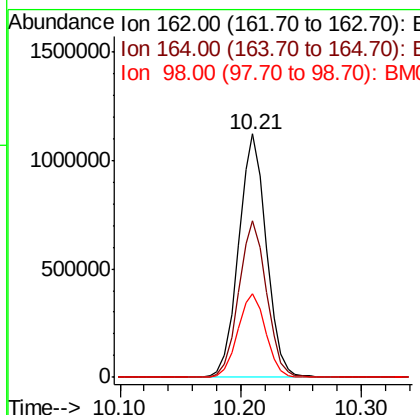
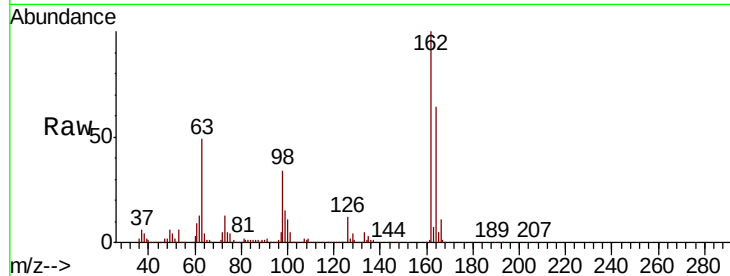
#29
2,4-Dichlorophenol
Concen: 90.257 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.6	85.6
98	34.4	14.7	54.7

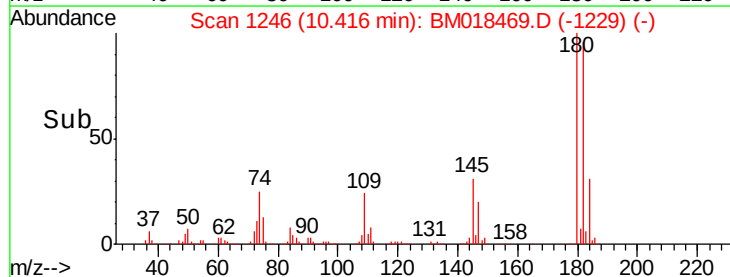
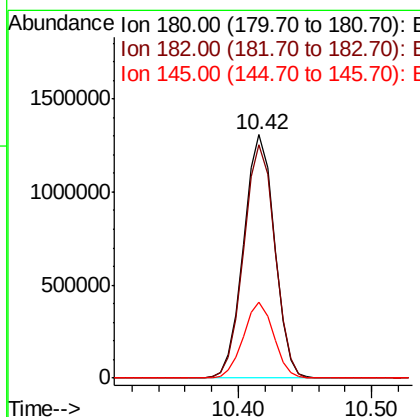
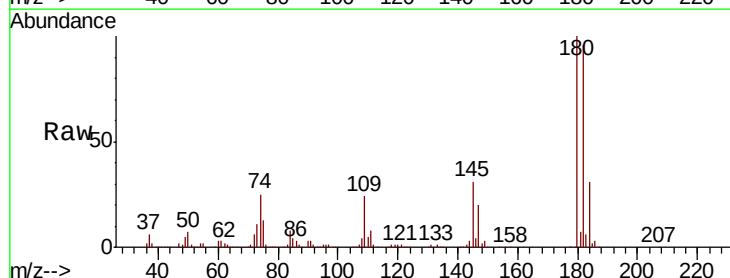
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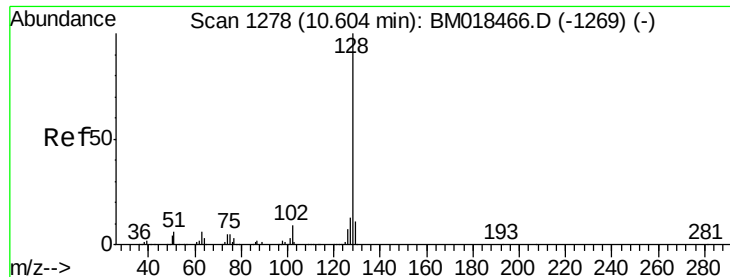
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#30
1,2,4-Trichlorobenzene
Concen: 85.286 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.2
145	31.0	24.6	37.0





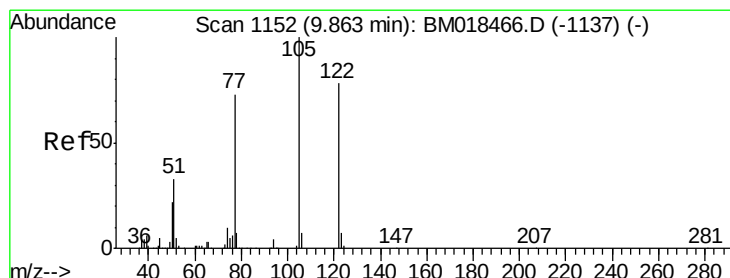
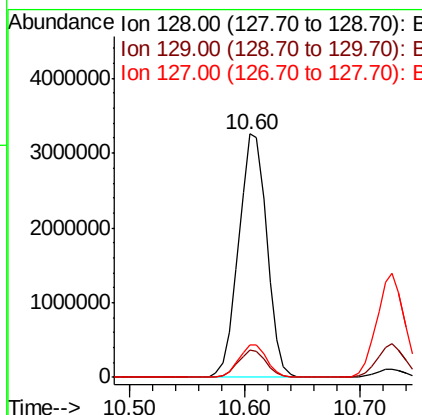
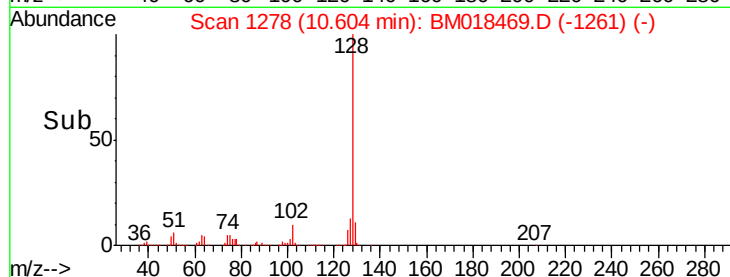
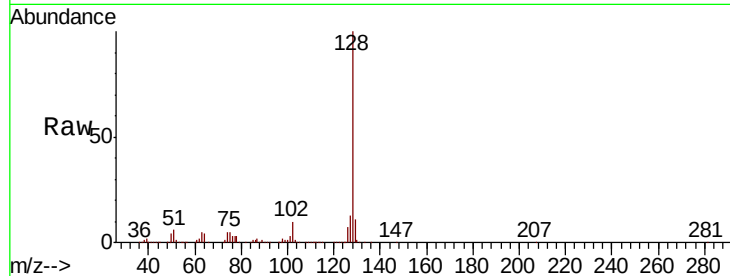
#31
Naphthalene
Concen: 79.421 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.7	13.1
127	13.4	10.8	16.2

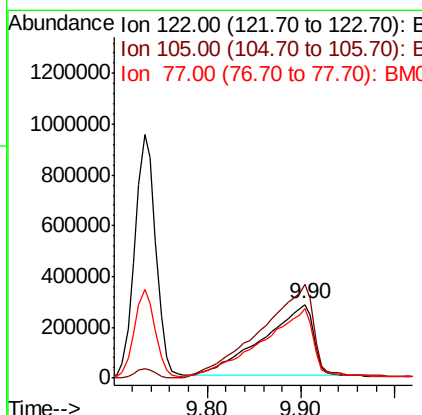
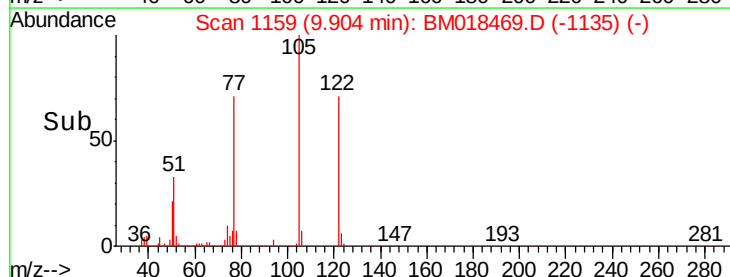
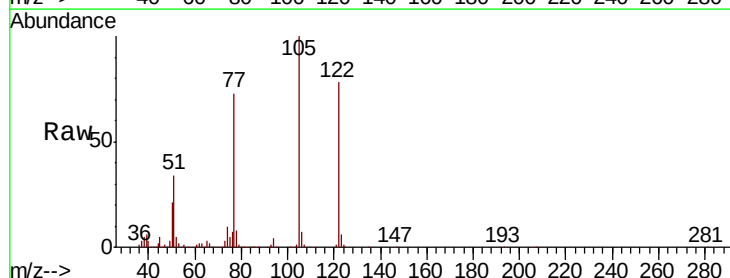
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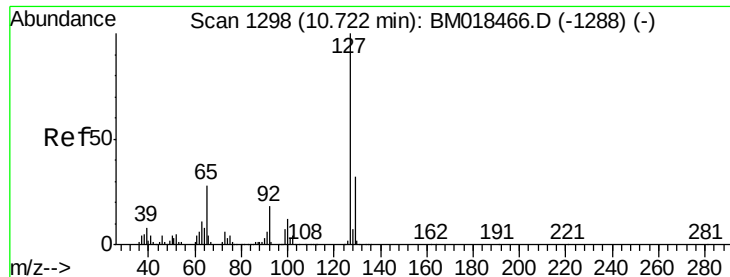
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#32
Benzoic acid
Concen: 102.717 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.04 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	100.4	140.4
77	93.4	71.7	111.7





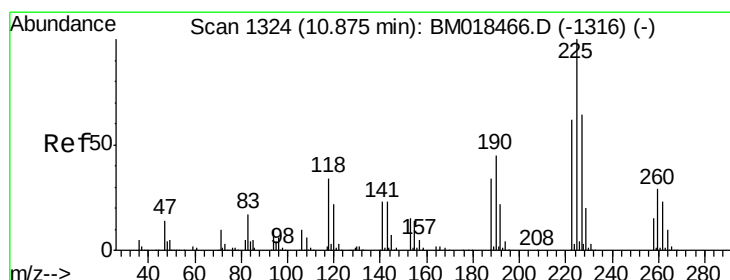
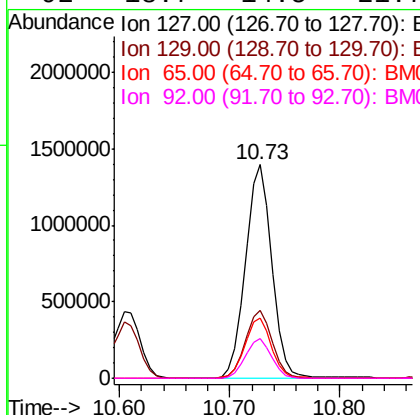
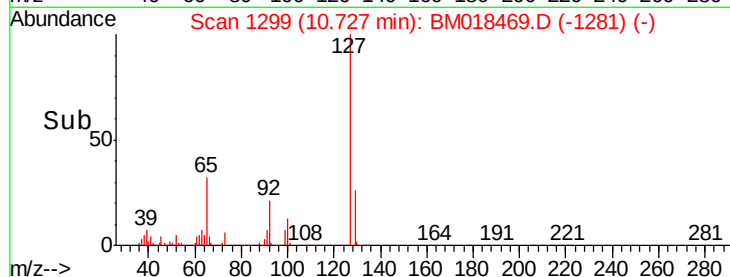
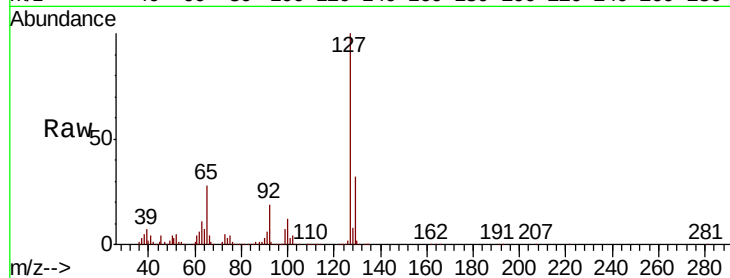
#33
4-Chloroaniline
Concen: 73.742 ng
RT: 10.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		2344581		
129	32.0	25.9	38.9		
65	27.9	23.4	35.2		
92	18.7	14.5	21.7		

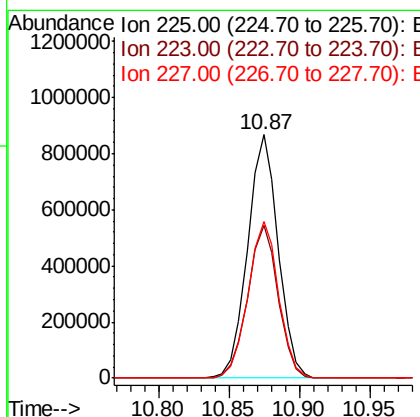
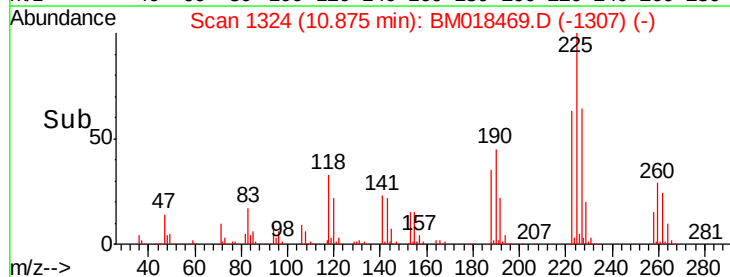
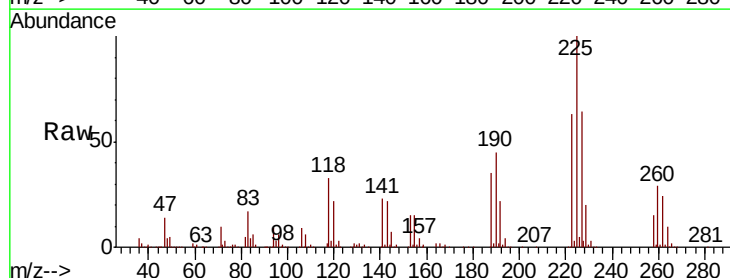
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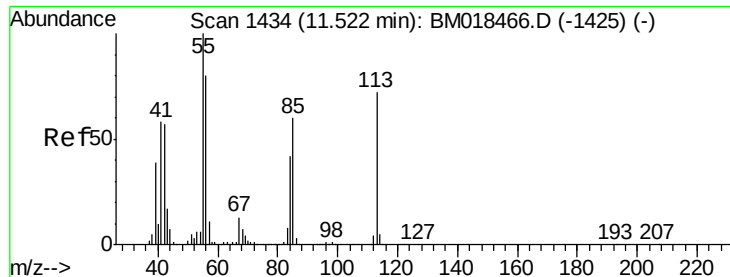
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#34
Hexachlorobutadiene
Concen: 89.001 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		1319716		
223	62.7	50.8	76.2		
227	64.2	50.4	75.6		





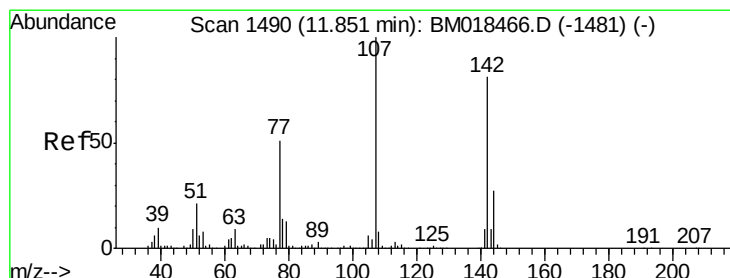
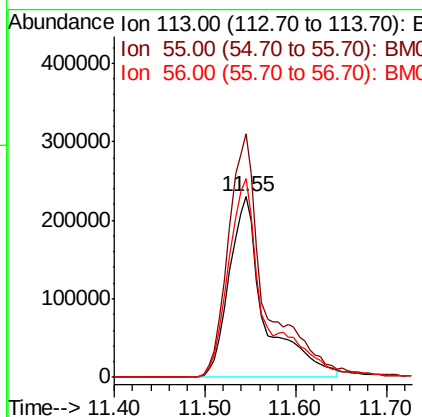
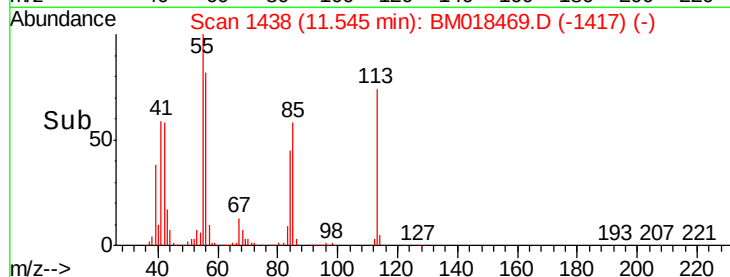
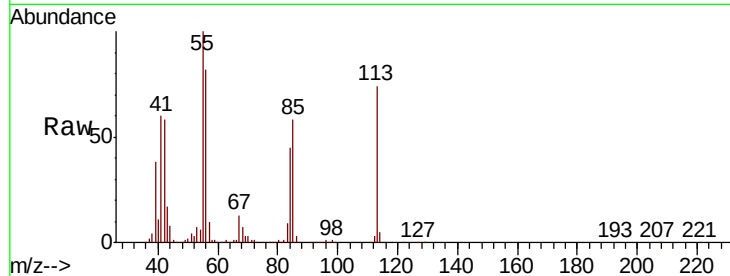
#35
Caprolactam
Concen: 85.560 ng/ml
RT: 11.55 min Scan# 1438
Delta R.T. 0.02 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.9	139.3	179.3#
56	110.1	101.4	141.4

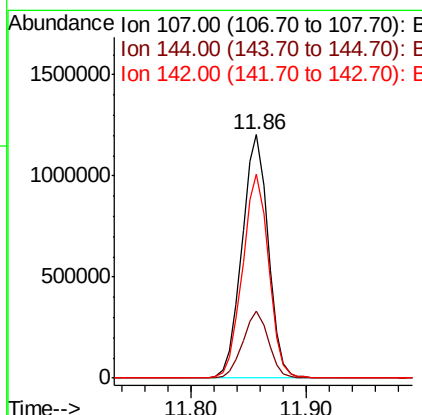
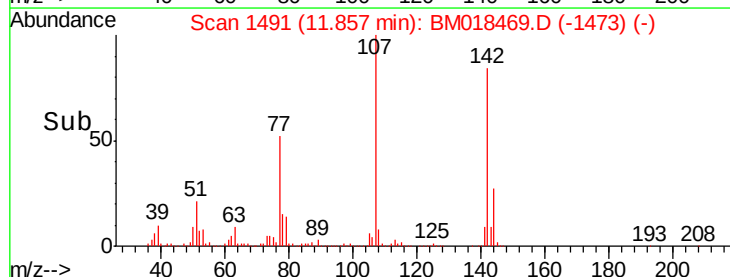
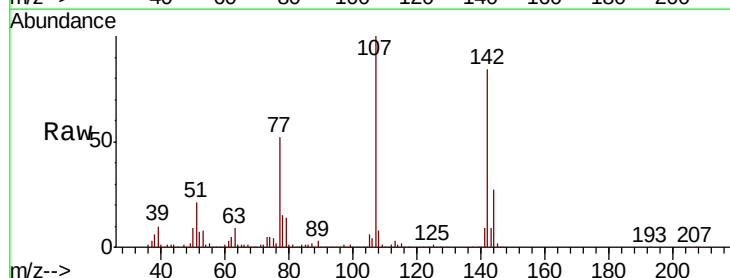
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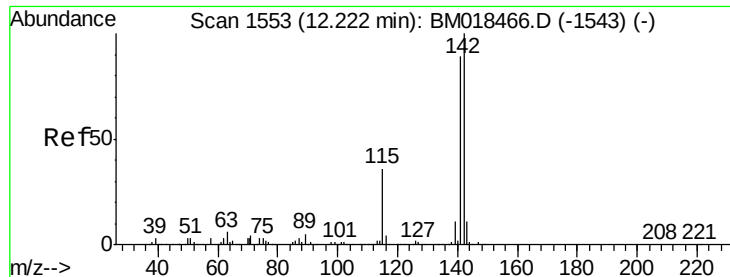
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#36
4-Chloro-3-methylphenol
Concen: 84.283 ng
RT: 11.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.9	32.9
142	83.8	67.9	101.9





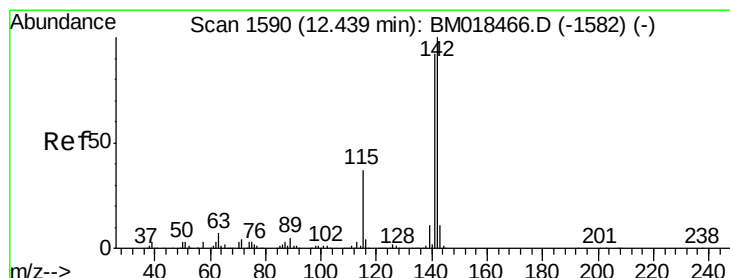
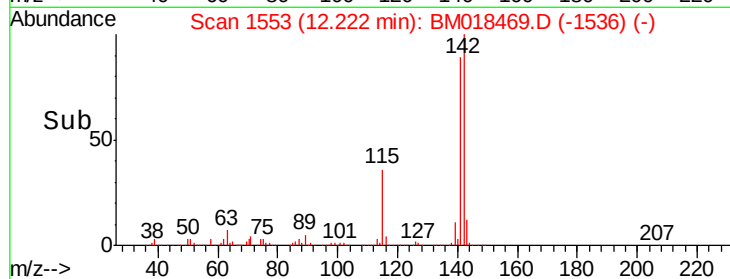
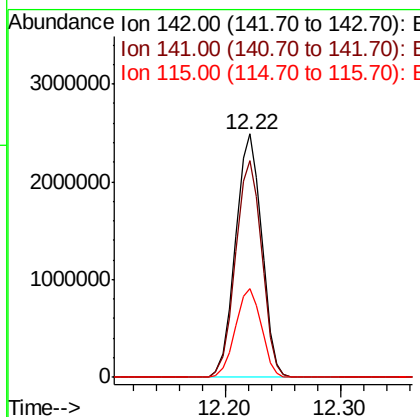
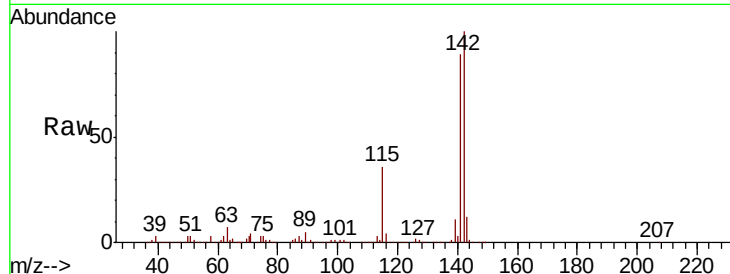
#37
2-Methylnaphthalene
Concen: 77.008 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2
115	36.3	28.0	42.0

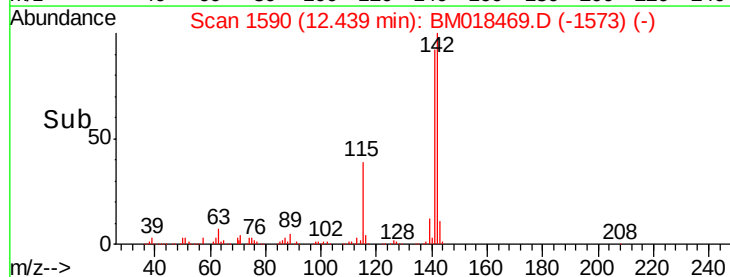
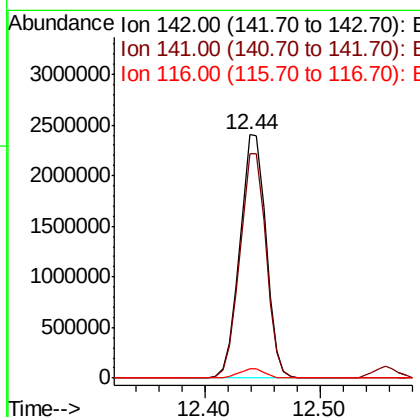
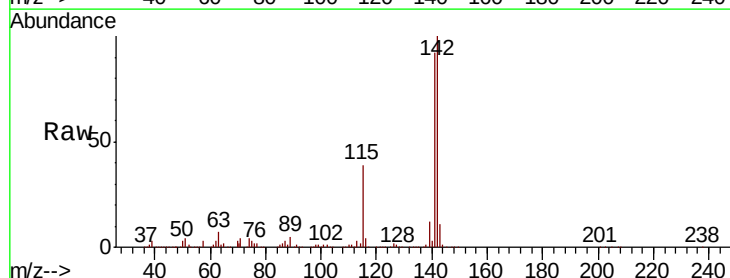
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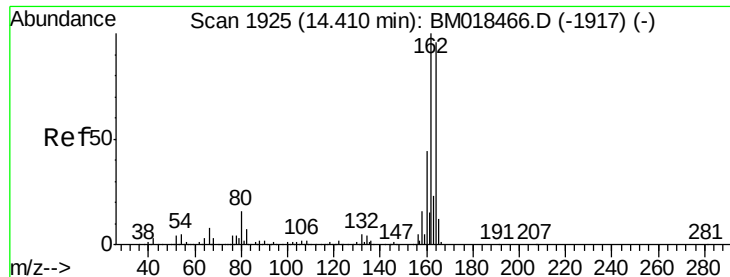
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#38
1-Methylnaphthalene
Concen: 76.459 ng
RT: 12.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.6	113.4
116	4.1	3.0	4.6





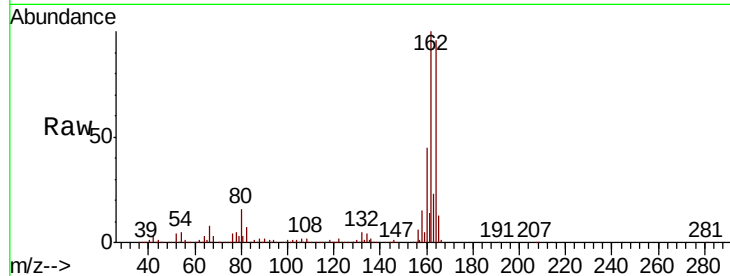
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.0	124.4
160	46.4	37.1	55.7

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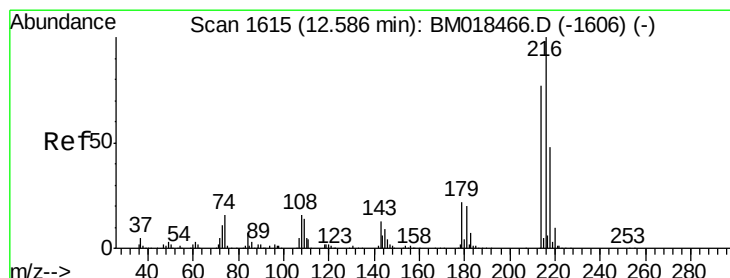
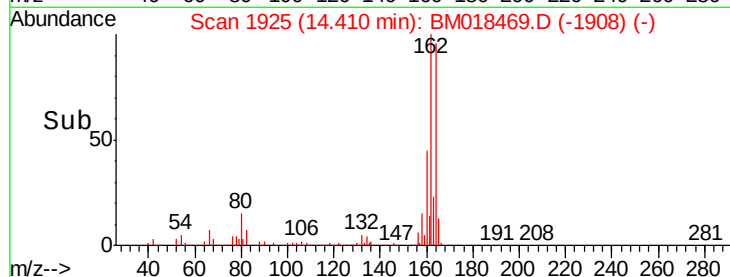
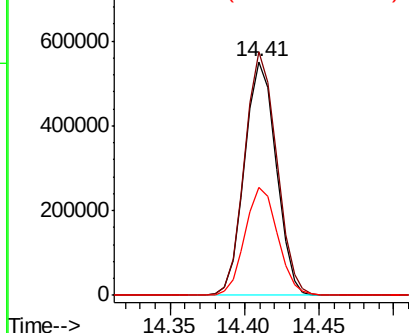


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 90.481 ng
RT: 12.59 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.0
179	22.2	17.9	26.9
108	18.2	15.8	23.6

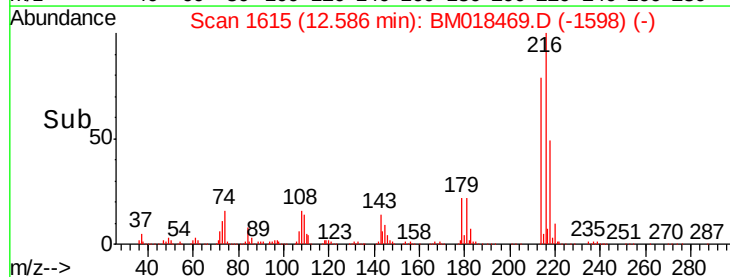
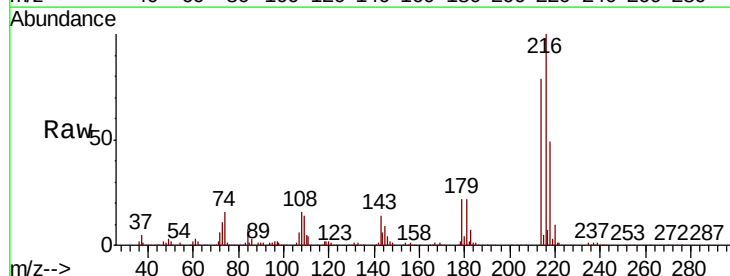
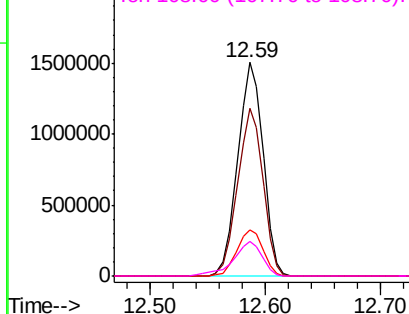
Abundance

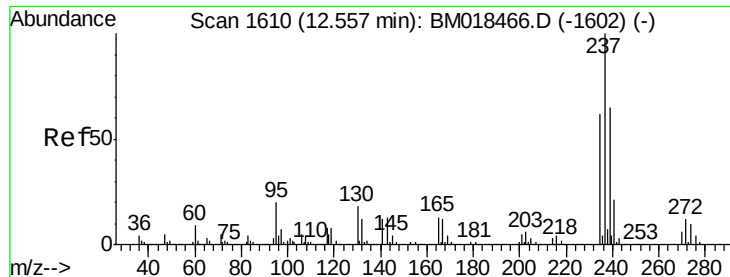
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





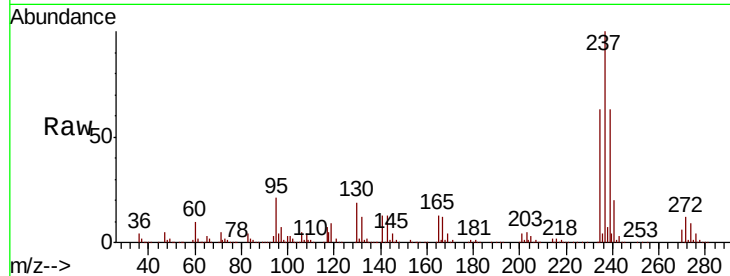
#41
Hexachlorocyclopentadiene
Concen: 110.318 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.8	82.8
272	11.8	0.0	31.9

Manual Integrations
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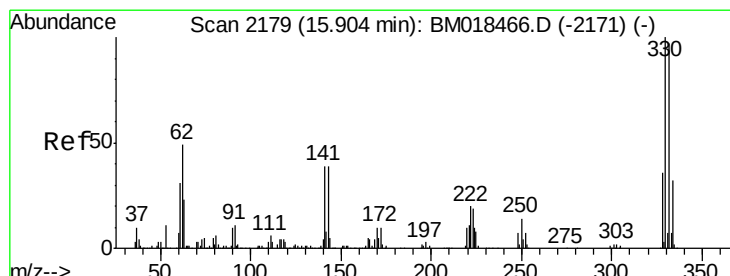
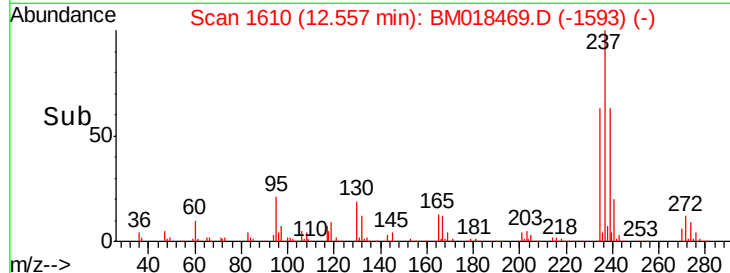
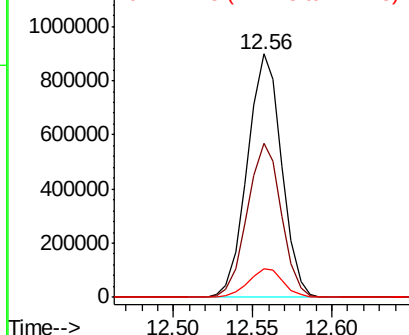


Abundance

Ion 236.80 (236.50 to 237.50): E

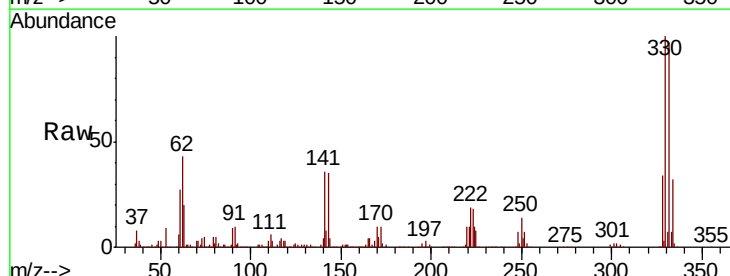
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 177.427 ng
RT: 15.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.6	116.4
141	39.2	31.7	47.5

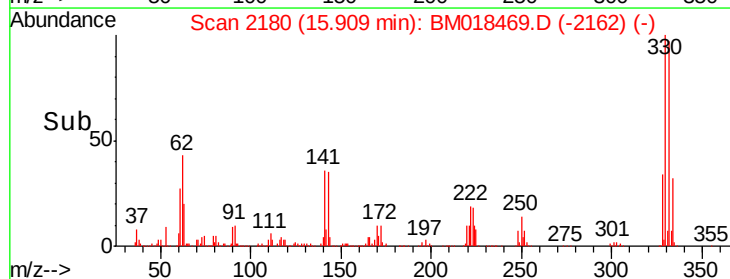
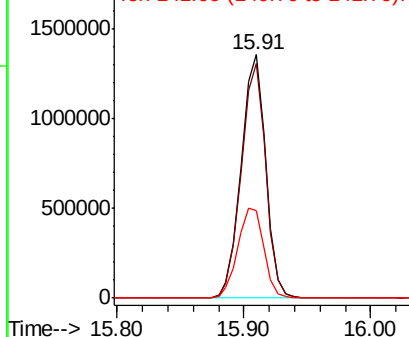


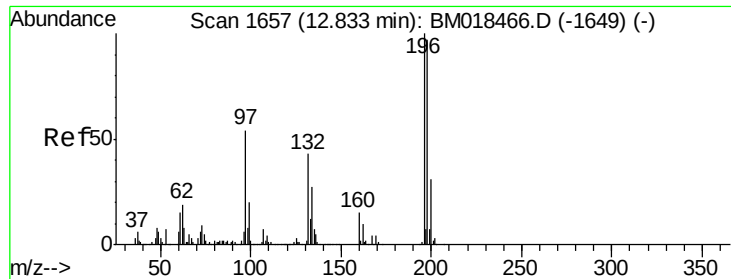
Abundance

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





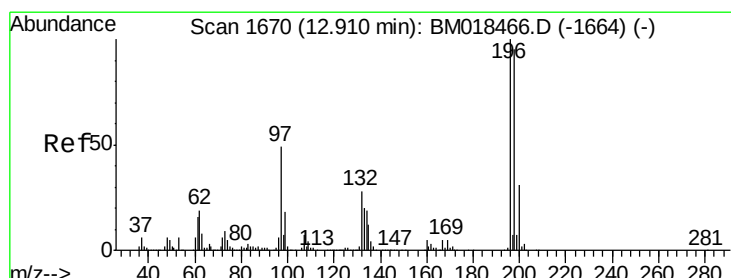
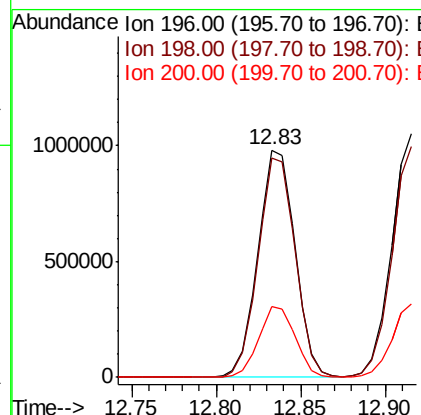
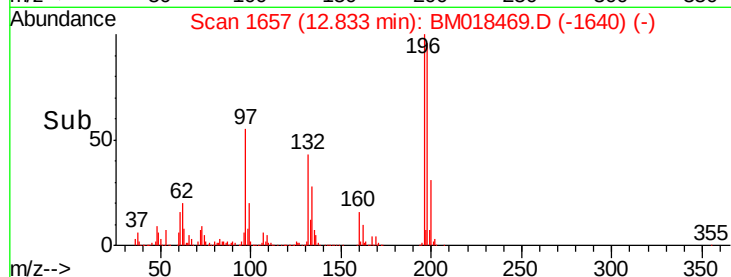
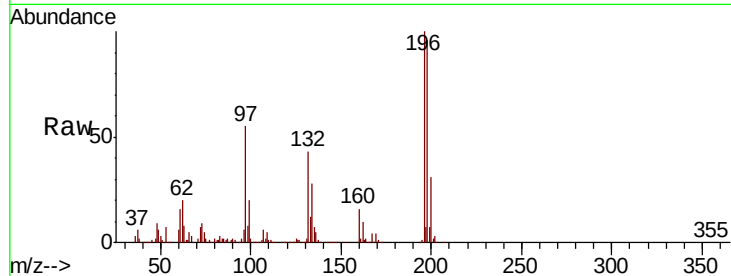
#43
 2,4,6-Trichlorophenol
 Concen: 104.728 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.6	115.0
200	31.0	24.2	36.4

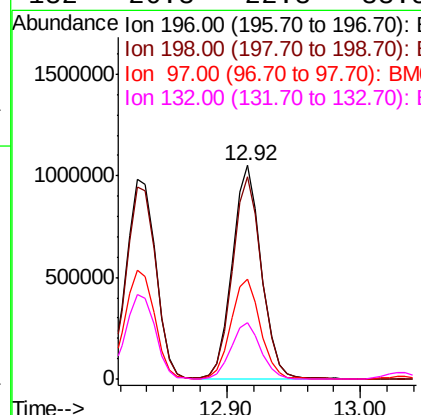
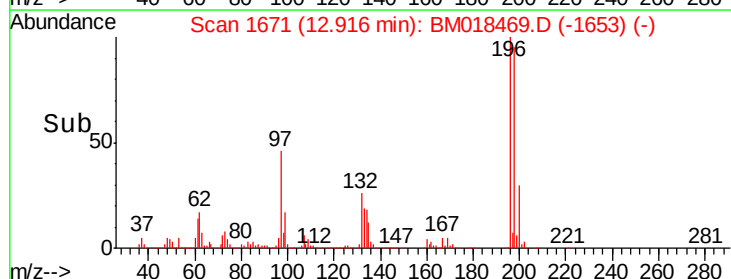
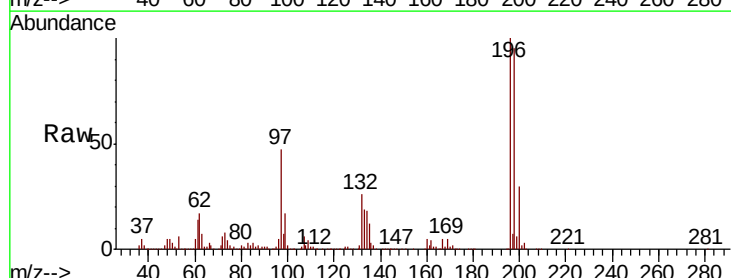
Manual Integrations
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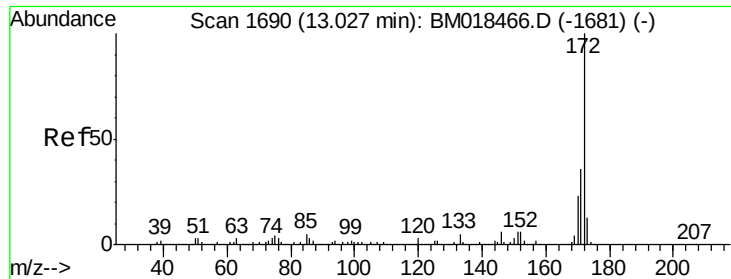
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 101.374 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	76.7	115.1
97	46.7	39.2	58.8
132	26.3	22.3	33.5





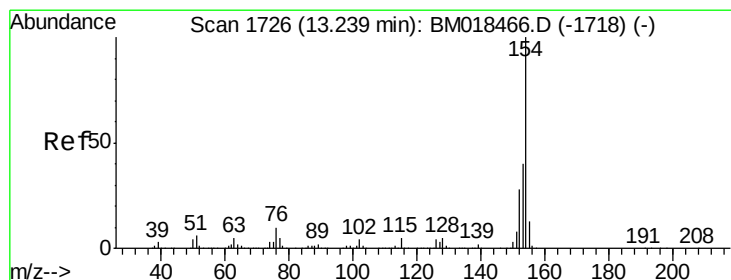
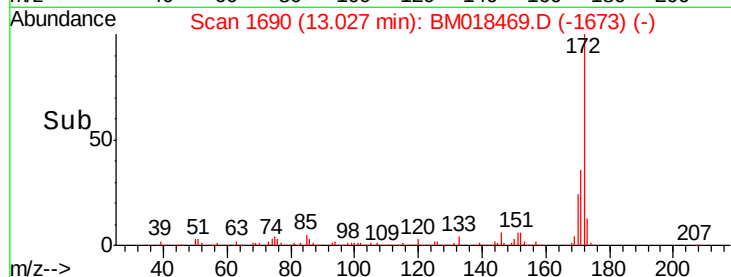
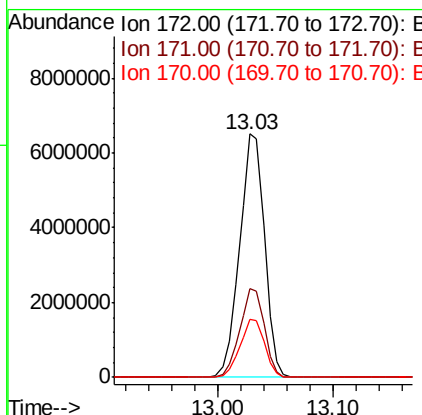
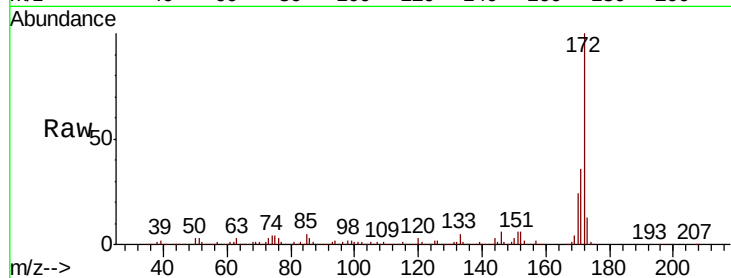
#45
2-Fluorobiphenyl
Concen: 162.928 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.4
170	23.9	18.9	28.3

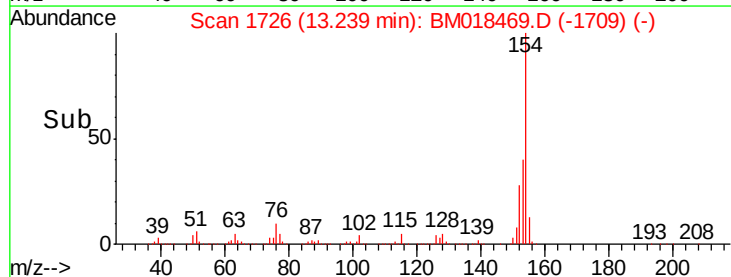
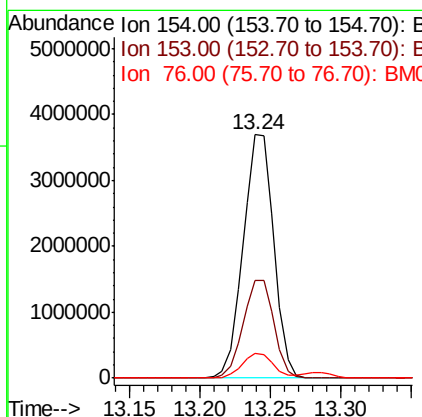
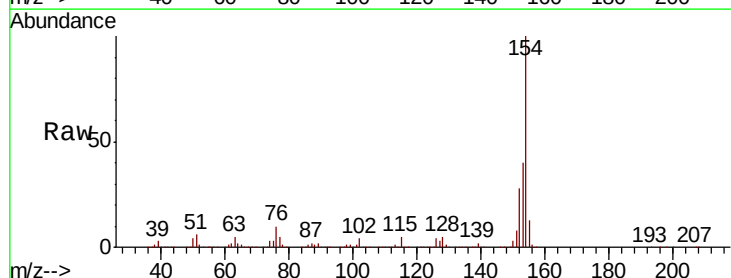
Manual Integrations
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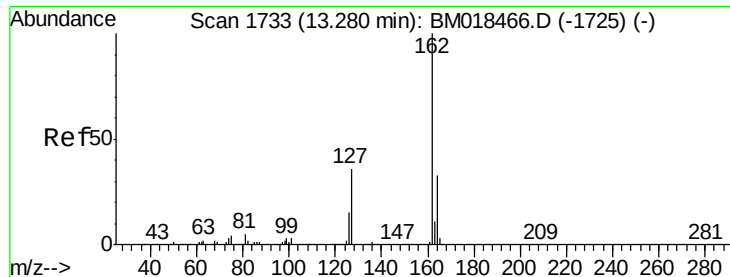
Sohil
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#46
1,1'-Biphenyl
Concen: 81.313 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	10.4	0.0	31.9





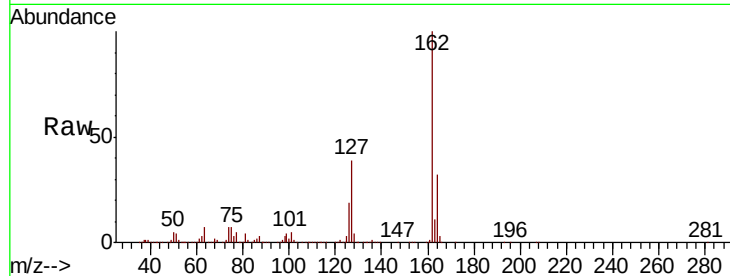
#47
 2-Chloronaphthalene
 Concen: 82.628 ng
 RT: 13.29 min Scan# 1734
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.3	31.4	47.0
164	32.3	26.2	39.4

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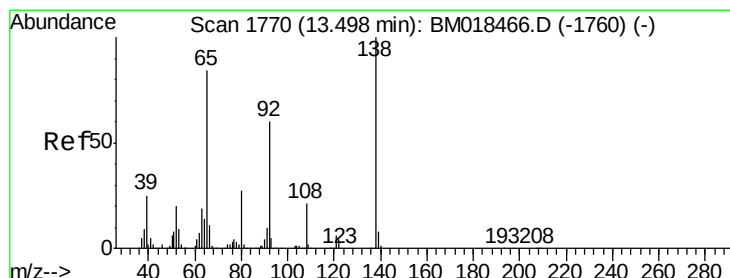
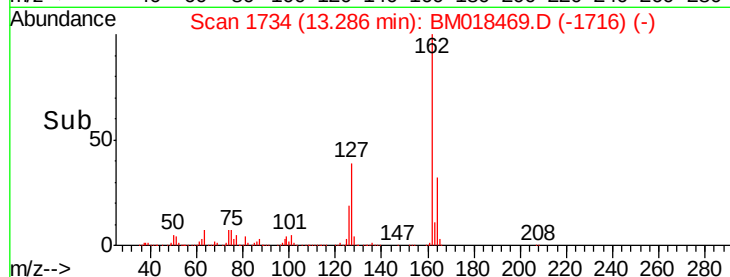
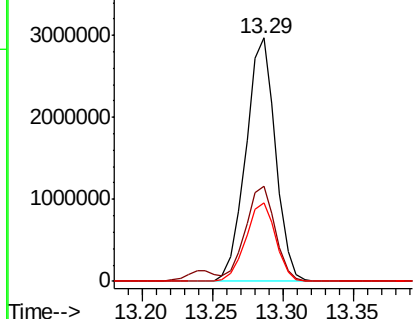


Abundance

Ion 162.00 (161.70 to 162.70): E

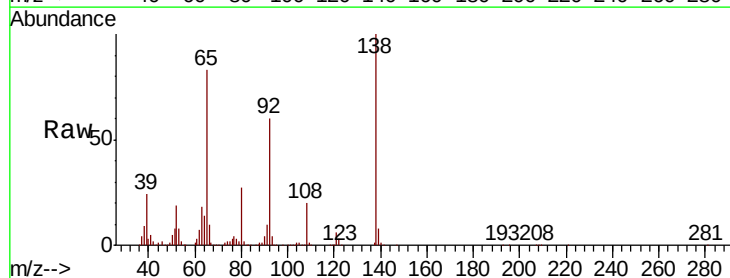
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
 2-Nitroaniline
 Concen: 83.639 ng
 RT: 13.50 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.4	80.2
138	120.8	88.9	133.3

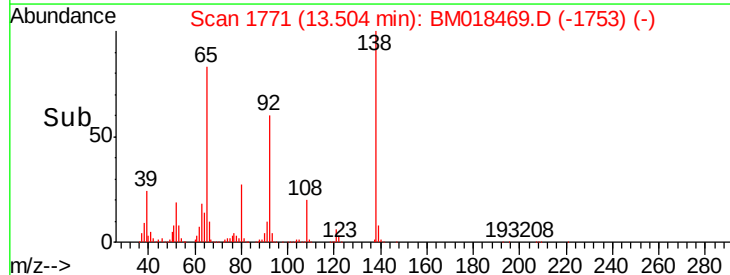
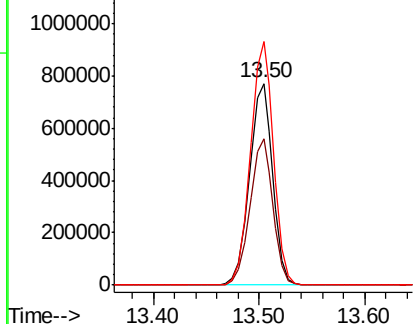


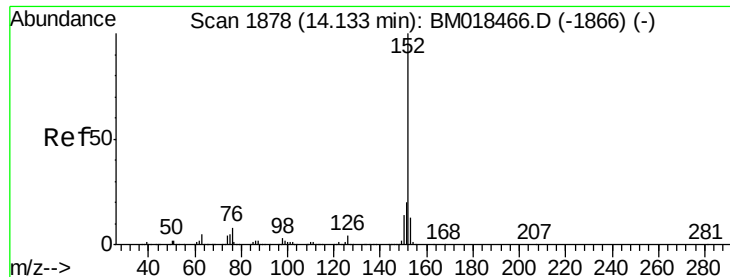
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 79.999 ng

RT: 14.13 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

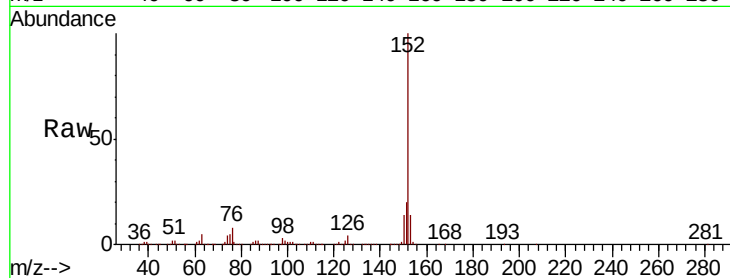
ClientSampleId :

SSTDICC080

Tot Ion:	152	Resp:	6495356
Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.6	10.5	15.7

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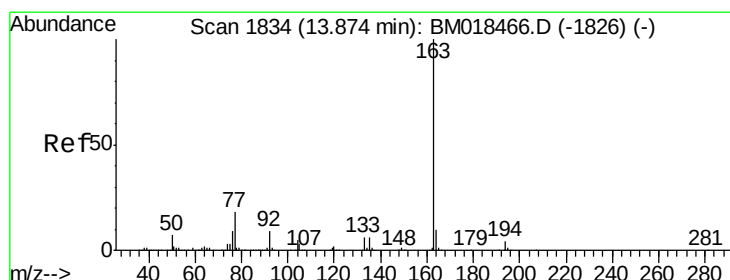
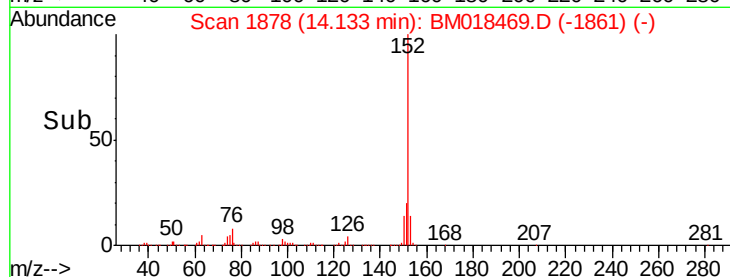
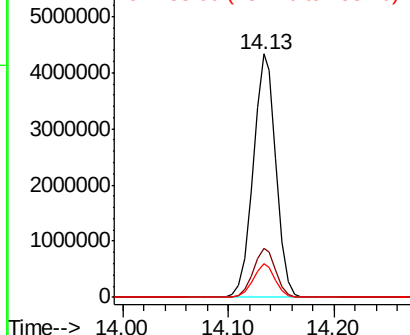


Abundance

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: 79.768 ng

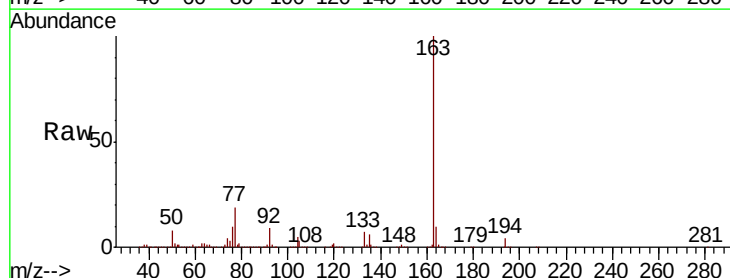
RT: 13.87 min Scan# 1834

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Tgt Ion:	163	Resp:	5369945
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.6
164	10.4	7.8	11.8

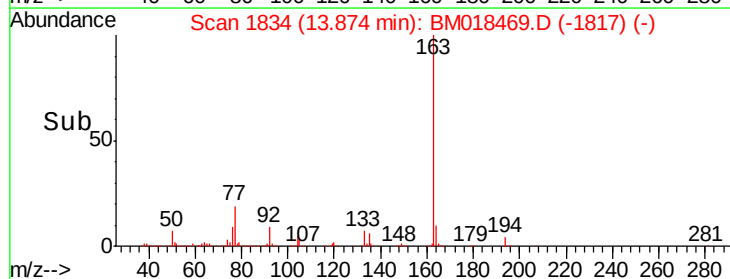
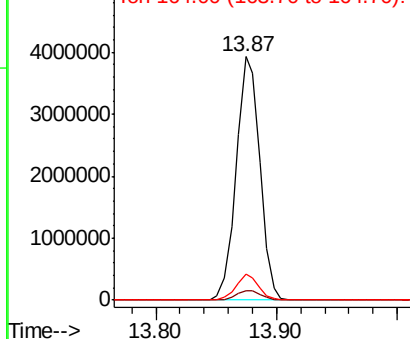


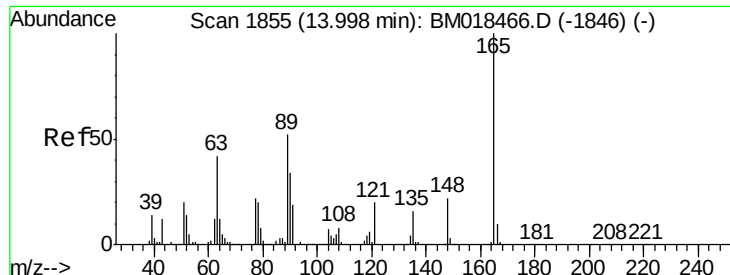
Abundance

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





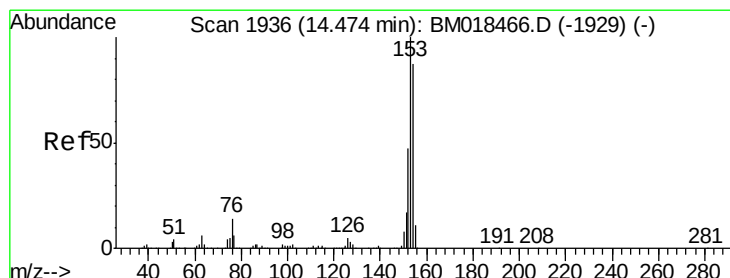
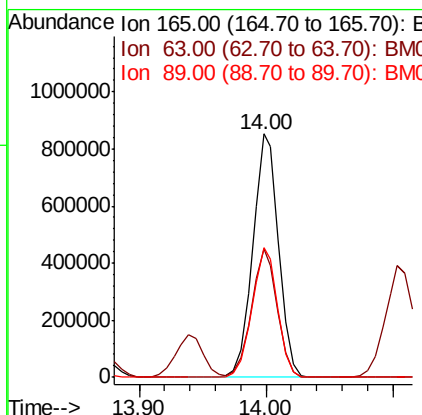
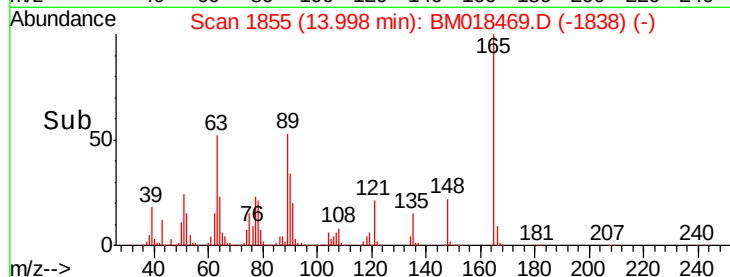
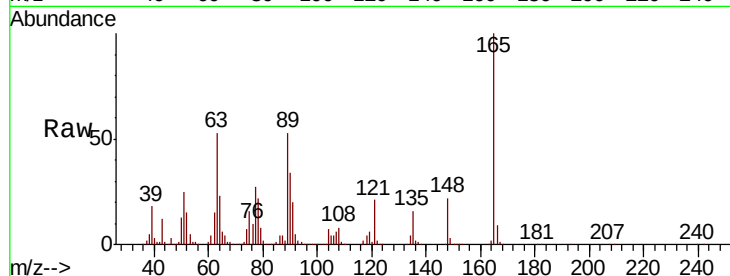
#51
 2,6-Dinitrotoluene
 Concen: 85.156 ng
 RT: 14.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.7	45.6	68.4
89	53.3	44.6	66.8

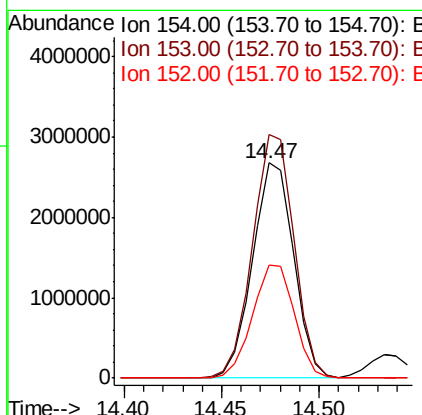
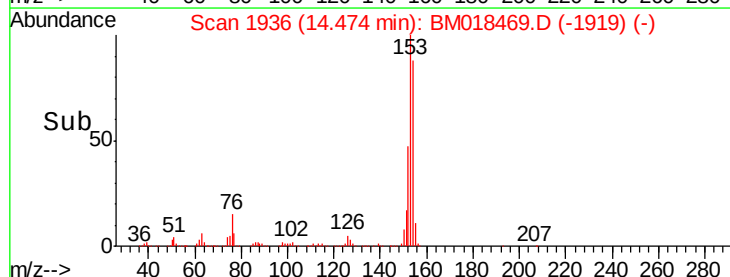
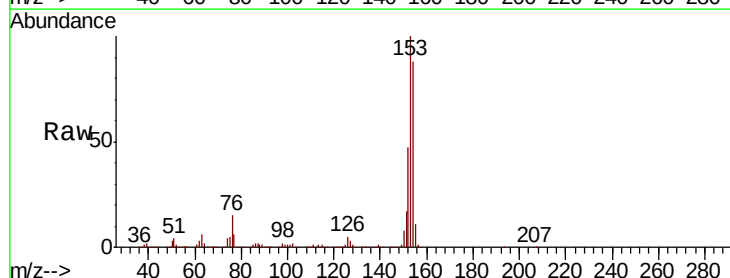
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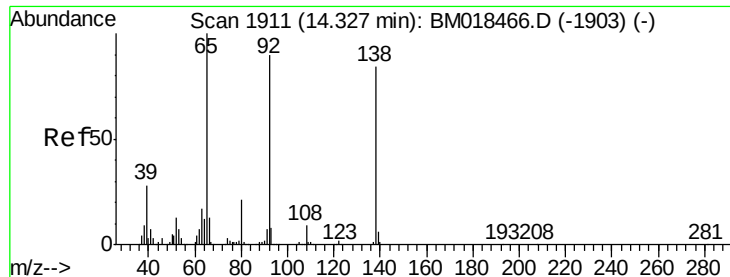
Sohil
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#52
 Acenaphthene
 Concen: 80.035 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	92.3	138.5
152	52.8	43.8	65.6





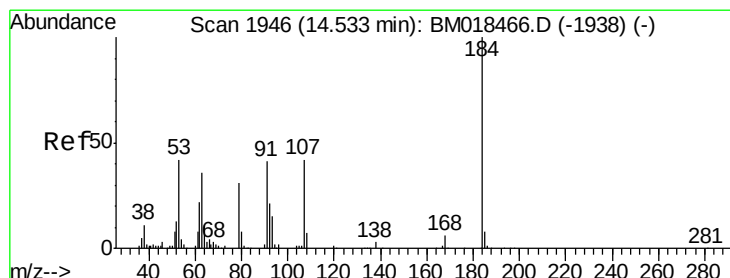
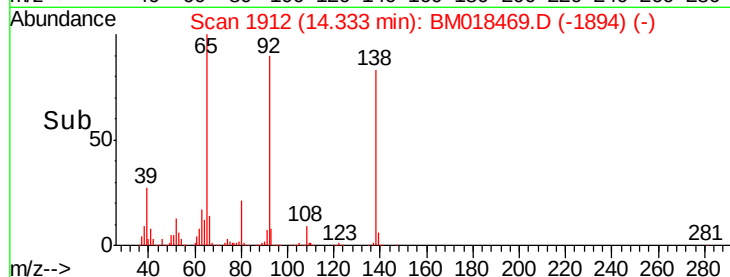
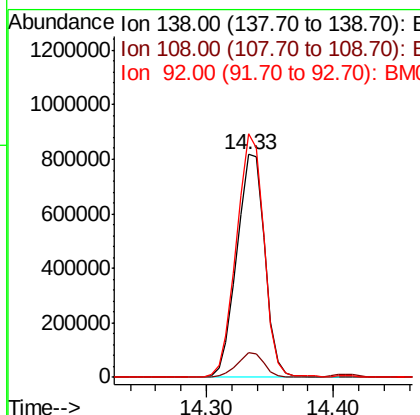
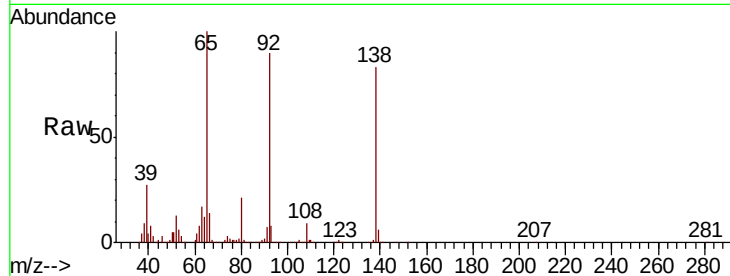
#53
3-Nitroaniline
Concen: 79.917 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	109.2	88.2	132.2

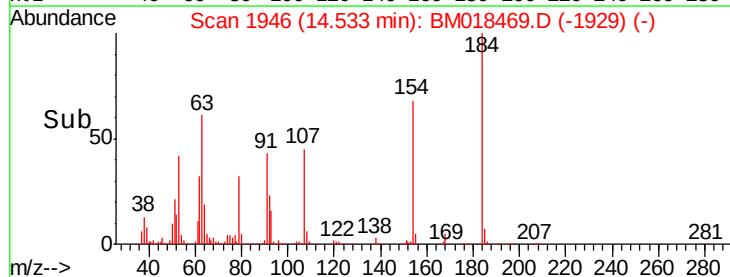
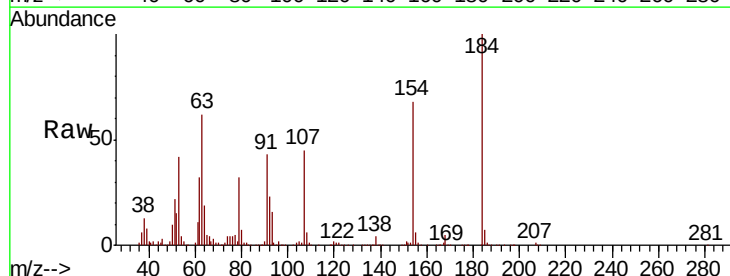
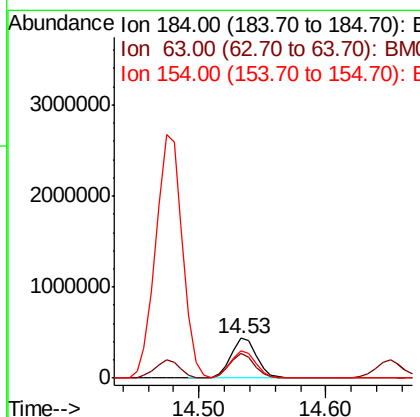
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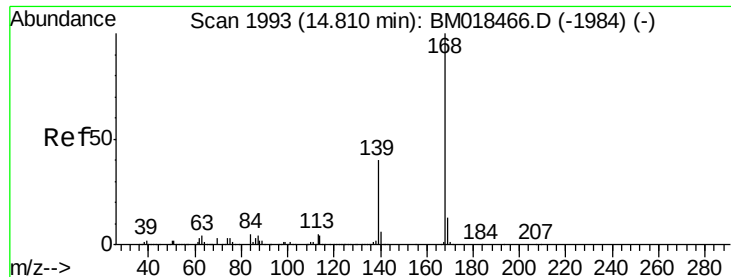
Sohil
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#54
2,4-Dinitrophenol
Concen: 160.944 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	55.9	83.9
154	68.0	54.2	81.4





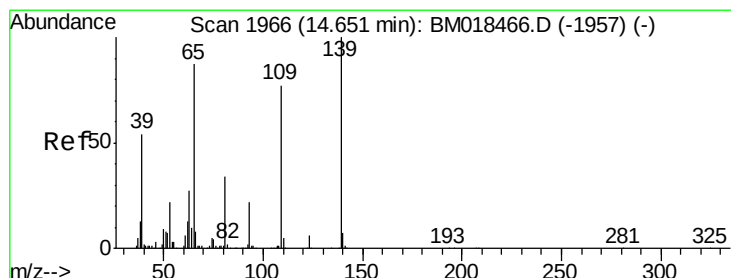
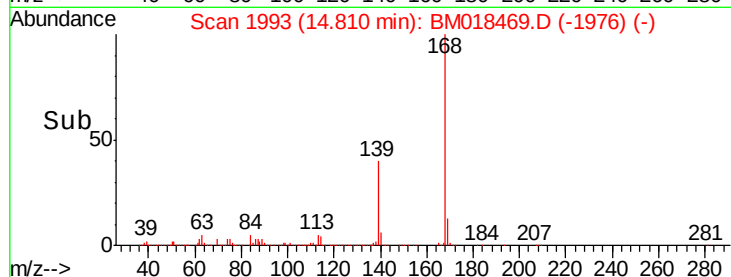
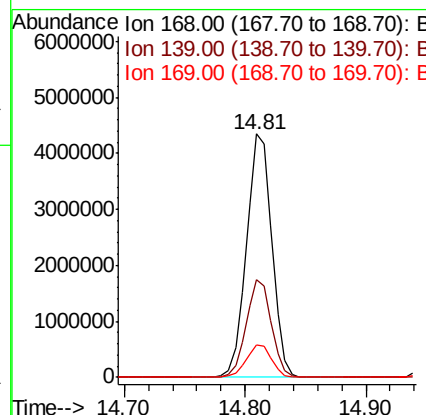
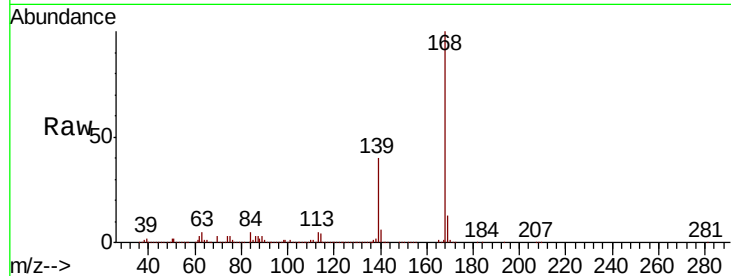
#55
Dibenzofuran
Concen: 79.447 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.3	45.5
169	13.4	10.6	16.0

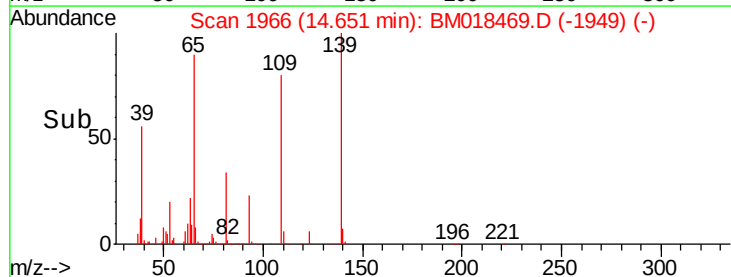
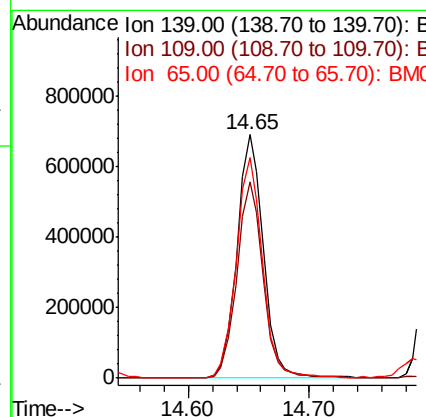
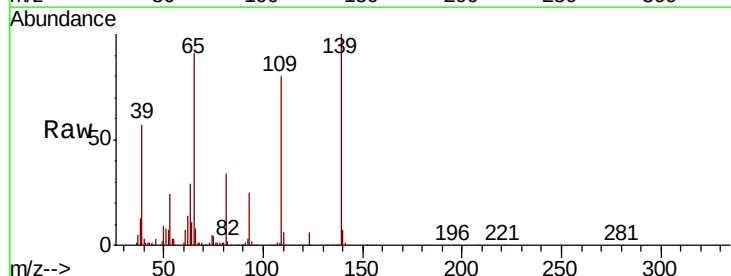
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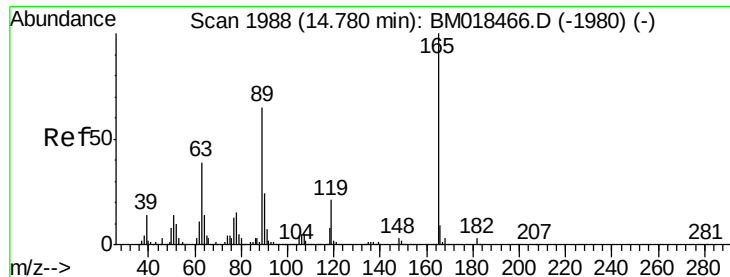
Sohil
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#56
4-Nitrophenol
Concen: 88.736 ng
RT: 14.65 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.4	51.7	91.7
65	90.7	71.4	111.4





#57

2,4-Dinitrotoluene

Concen: 87.728 ng

RT: 14.79 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:165 Resp: 1677056

Ion Ratio Lower Upper

165 100

63 40.1 32.2 48.2

89 66.1 52.1 78.1

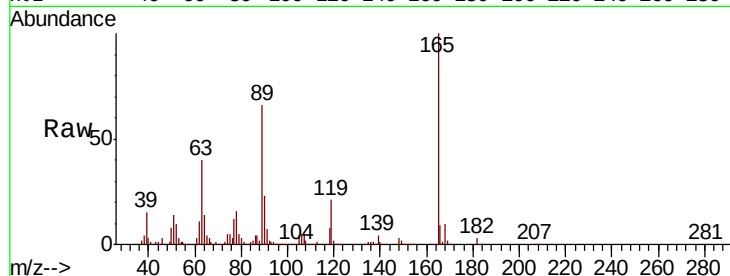
182 2.9 2.5 3.7

Manual Integrations

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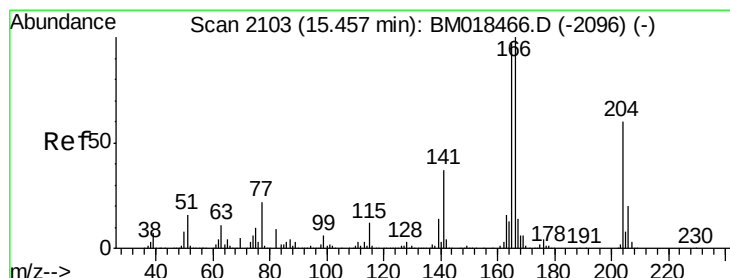
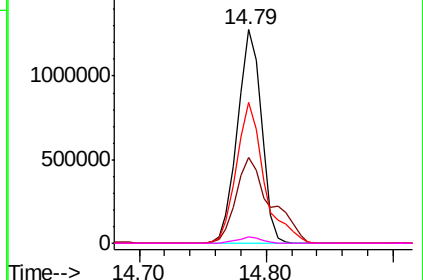
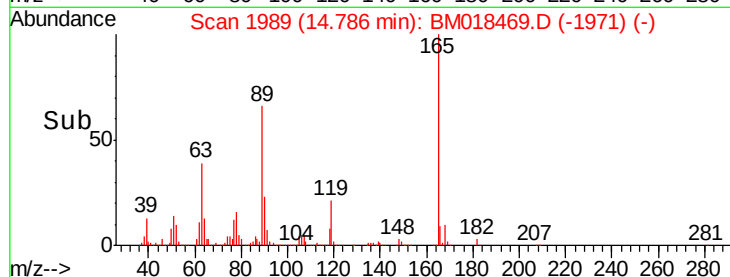


Abundance Ion 165.00 (164.70 to 165.70): E

2000000 Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 77.908 ng

RT: 15.46 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

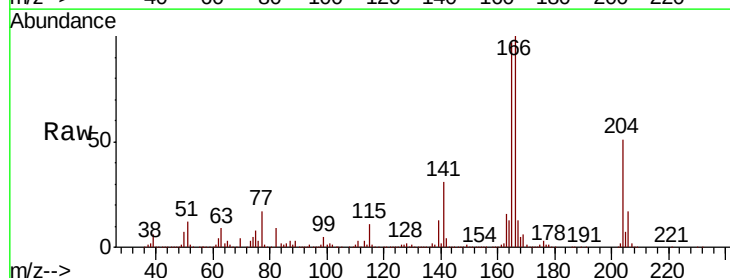
Tgt Ion:166 Resp: 4865108

Ion Ratio Lower Upper

166 100

165 97.4 78.3 117.5

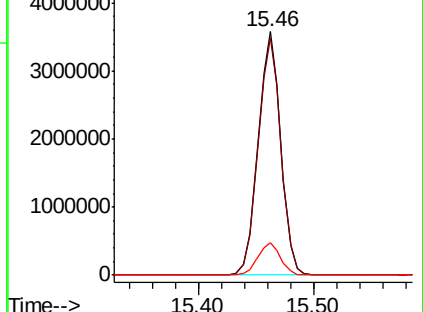
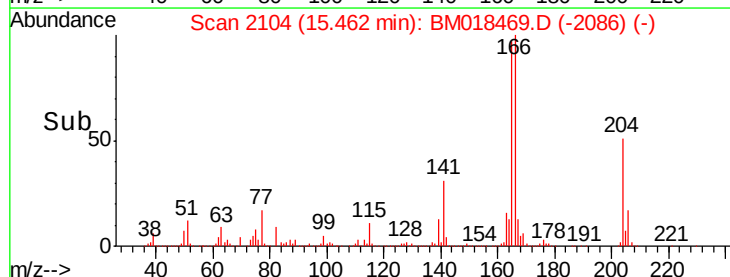
167 13.5 10.9 16.3

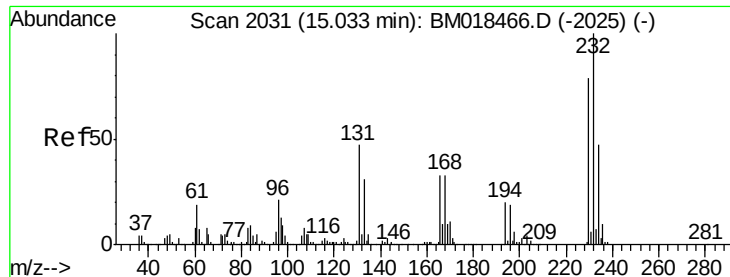


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 95.360 ng

RT: 15.04 min Scan# 2032

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:232 Resp: 1378974

Ion Ratio Lower Upper

232 100

131 47.2 38.6 57.8

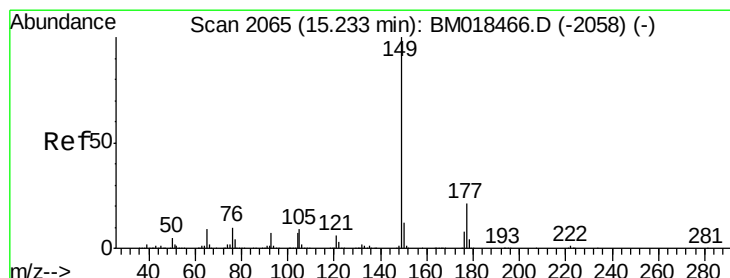
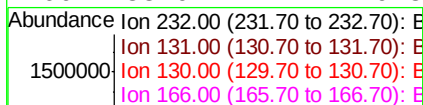
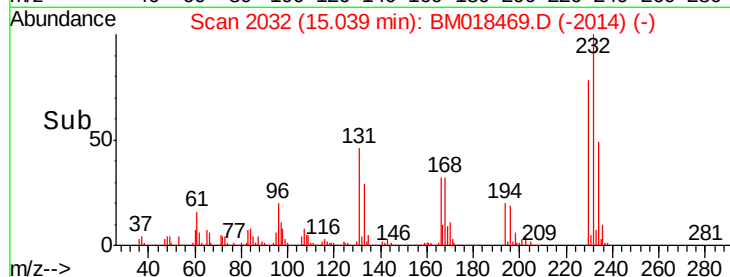
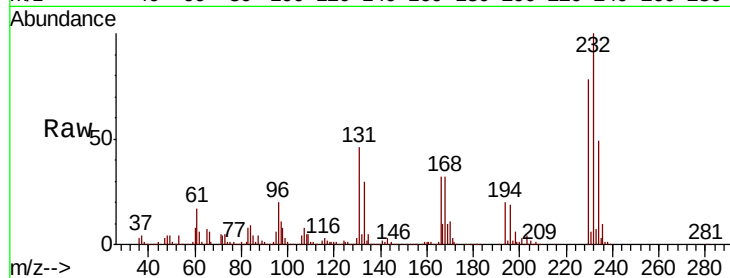
130 2.5 2.2 3.4

166 33.0 27.2 40.8

Manual Integrations
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#60

Diethylphthalate

Concen: 78.013 ng

RT: 15.24 min Scan# 2066

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

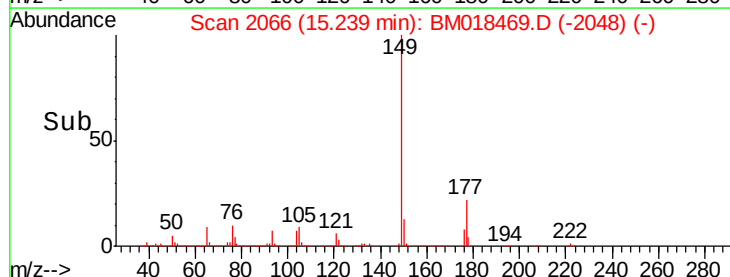
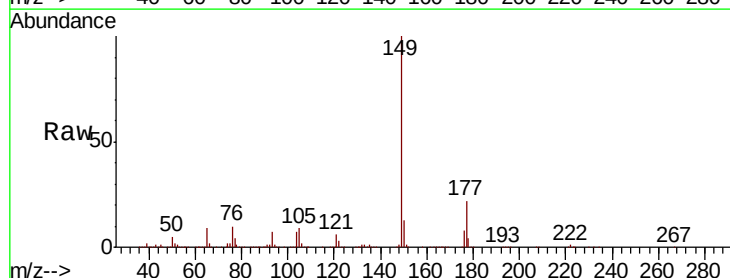
Tgt Ion:149 Resp: 5493134

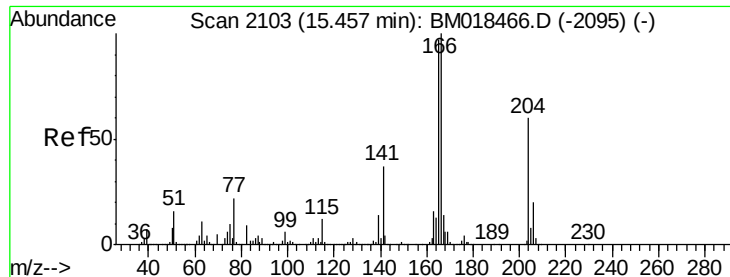
Ion Ratio Lower Upper

149 100

177 21.5 17.1 25.7

150 12.7 9.8 14.6





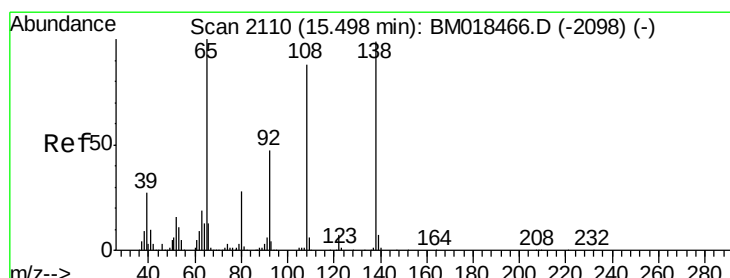
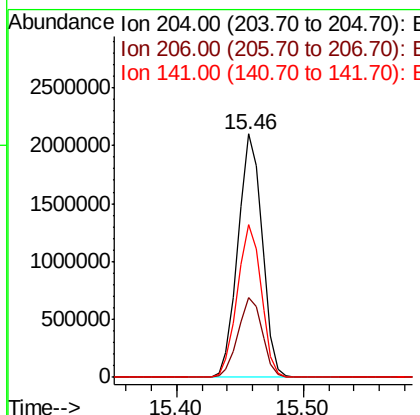
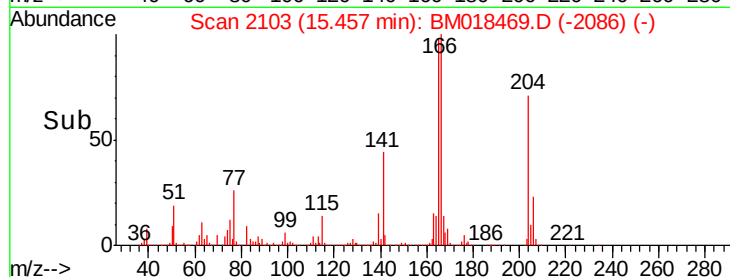
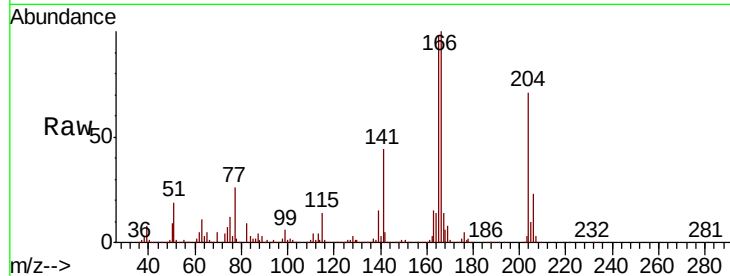
#61
4-Chlorophenyl-phenylether
Concen: 80.619 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion:204 Resp: 2765988
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 62.7 49.5 74.3

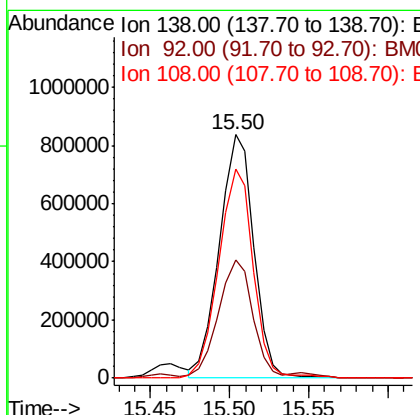
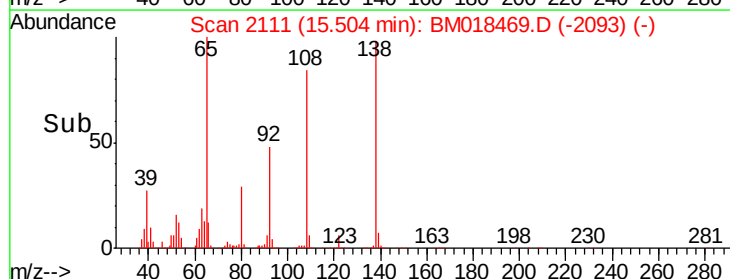
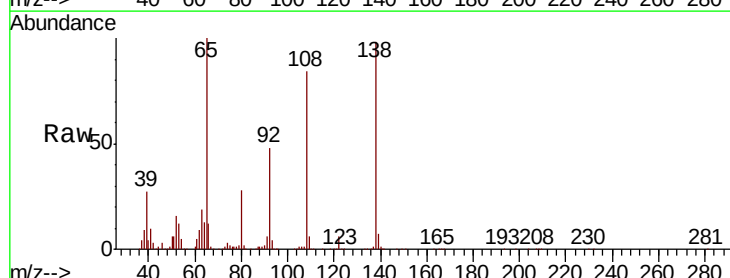
Manual Integrations
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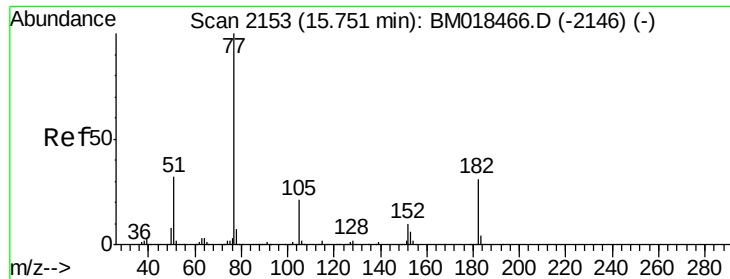
Sohil
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#62
4-Nitroaniline
Concen: 75.127 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:138 Resp: 1256474
Ion Ratio Lower Upper
138 100
92 48.5 29.0 69.0
108 85.7 63.9 103.9





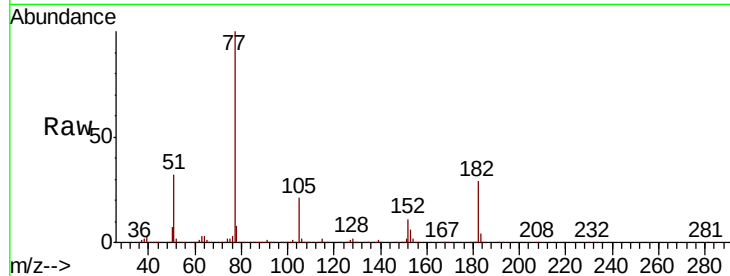
#63
Azobenzene
Concen: 70.896 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.4	47.4
105	21.3	0.0	39.6
51	32.1	12.0	52.0

Manual Integrations
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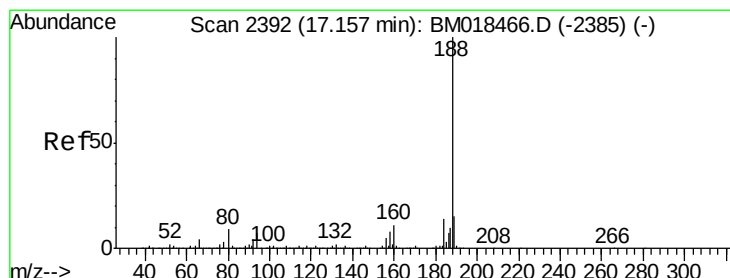
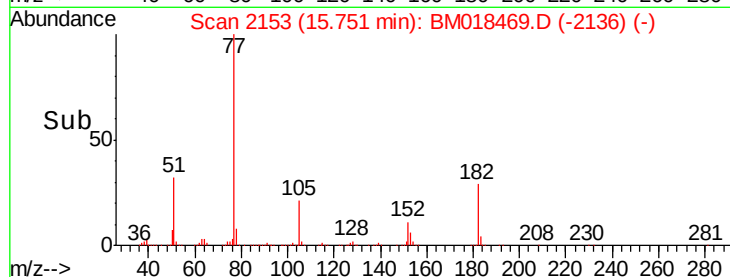
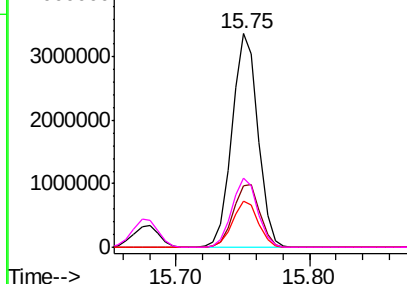
Abundance

Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

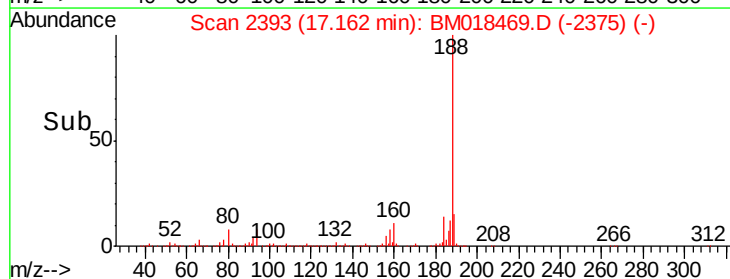
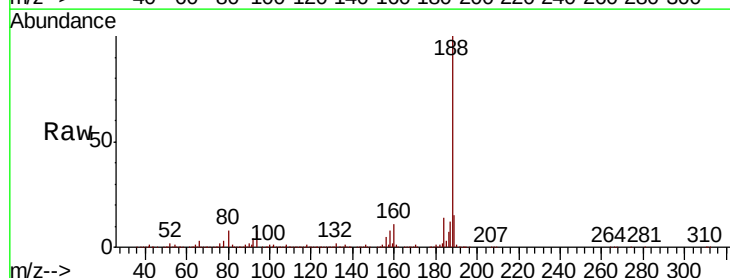
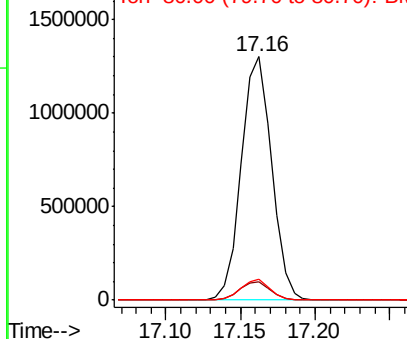
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.1	10.7
80	8.4	7.6	11.4

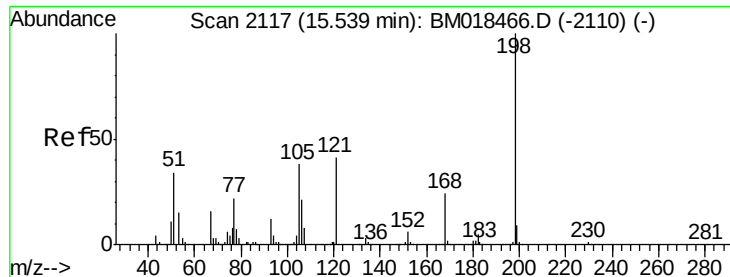
Abundance

Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)





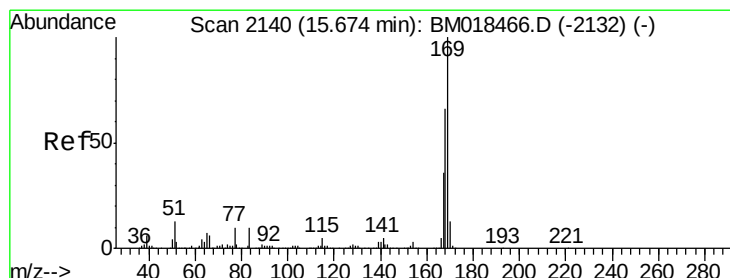
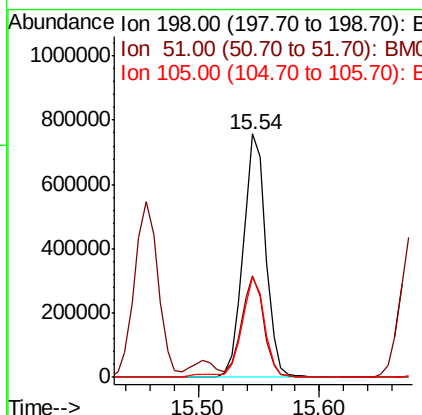
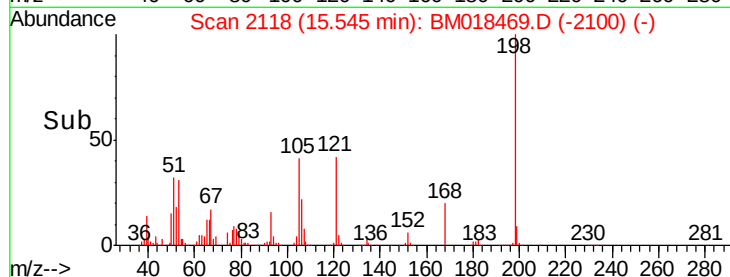
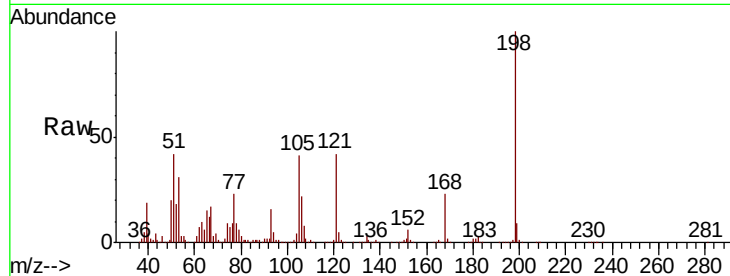
#65
4,6-Dinitro-2-methylphenol
Concen: 134.933 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
198	100	991844		
51	41.9	29.6	69.6	
105	41.2	25.5	65.5	

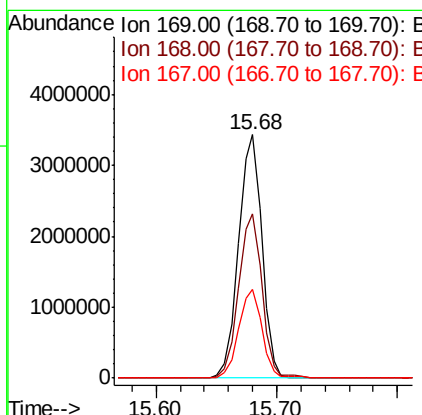
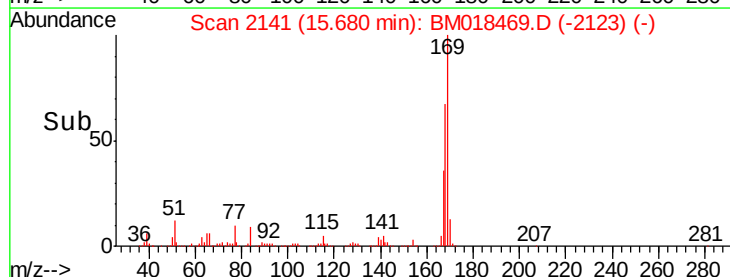
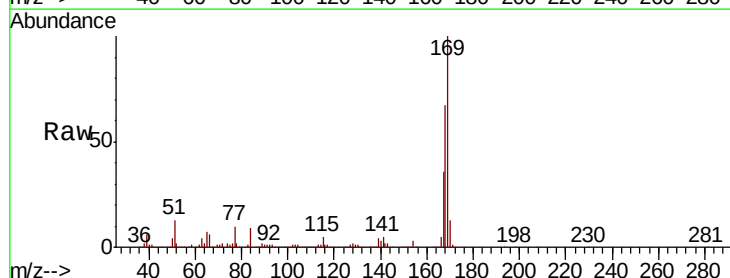
Manual Integrations
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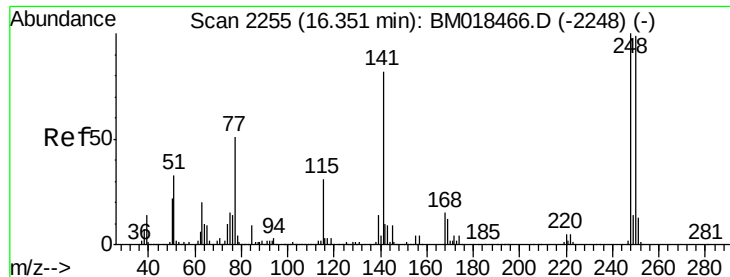
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 81.184 ng
RT: 15.68 min Scan# 2141
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	4631252		
168	67.3	54.1	81.1	
167	36.3	28.6	42.8	





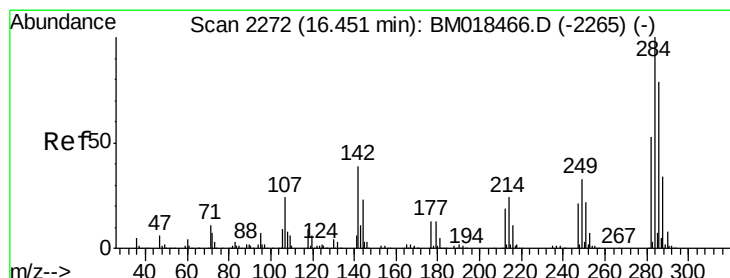
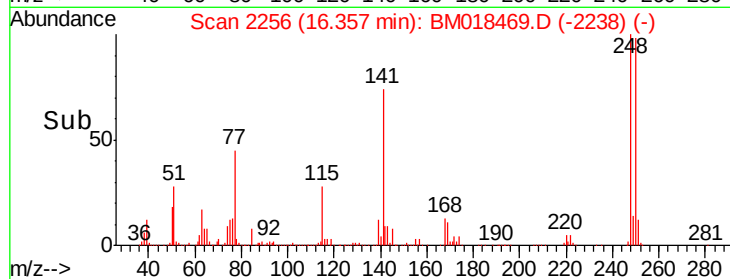
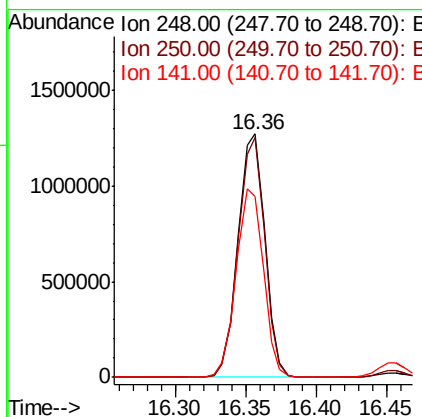
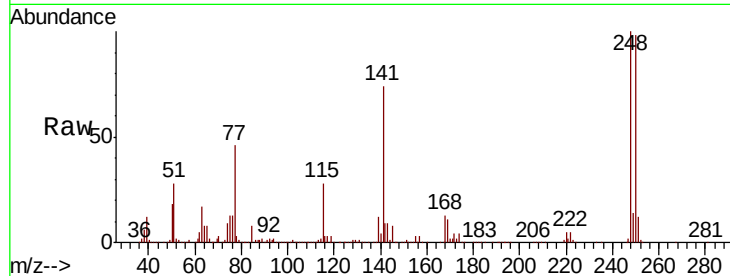
#67
4-Bromophenyl-phenylether
Concen: 85.083 ng
RT: 16.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	76.0	114.0
141	74.2	61.5	92.3

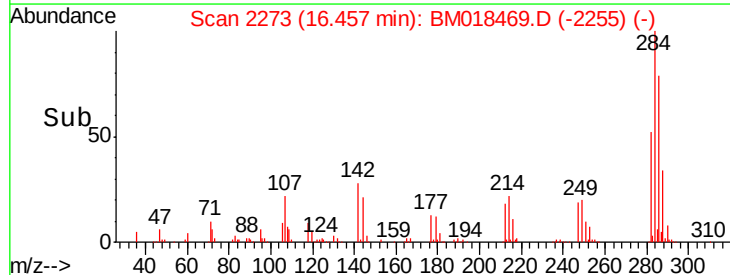
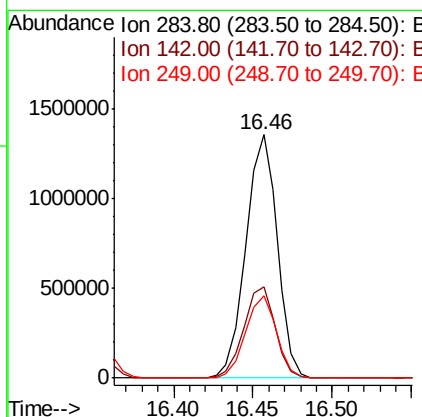
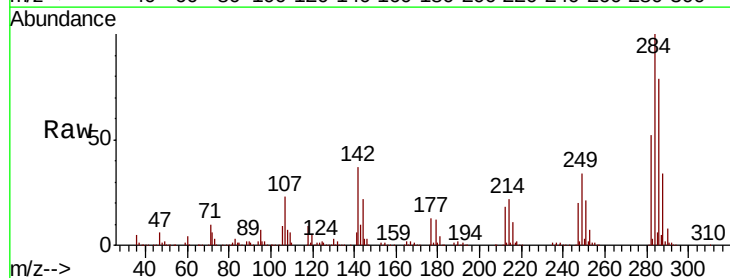
Manual Integrations
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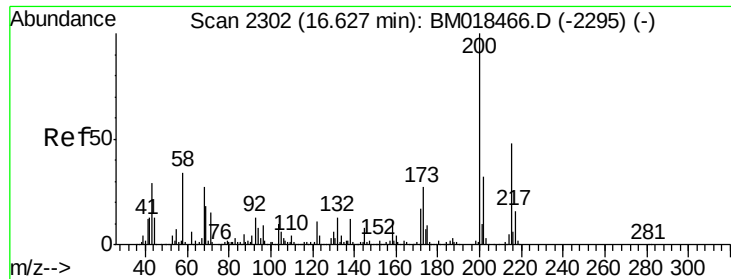
Sohil
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#68
Hexachlorobenzene
Concen: 82.457 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	29.2	43.8
249	33.6	26.1	39.1





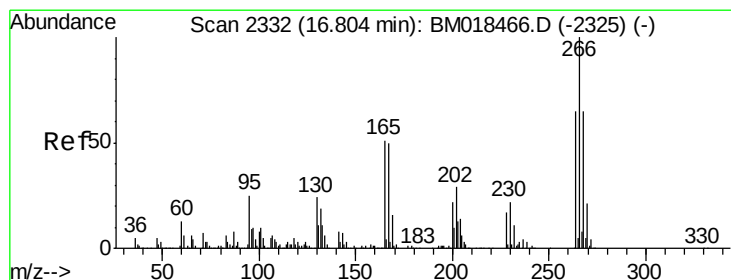
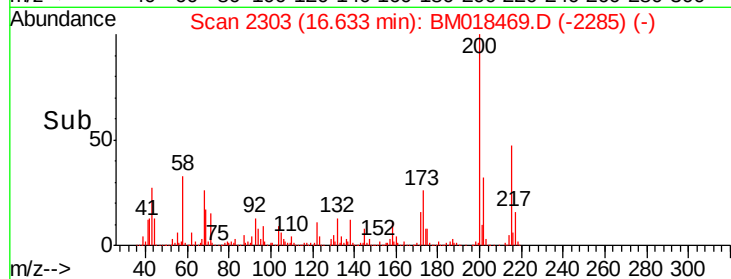
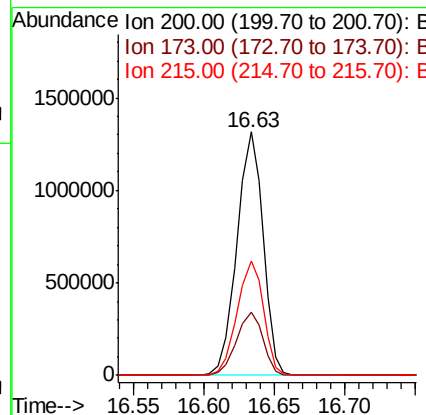
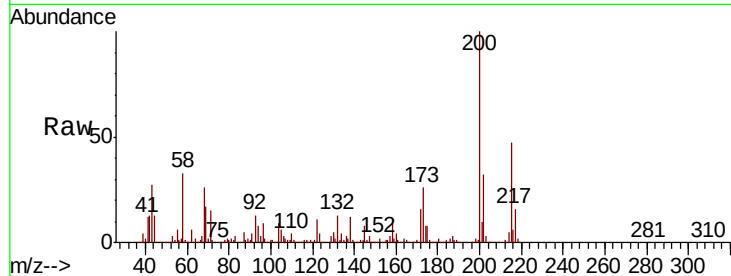
#69
Atrazine
Concen: 80.311 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.0	7.2	47.2
215	47.2	28.3	68.3

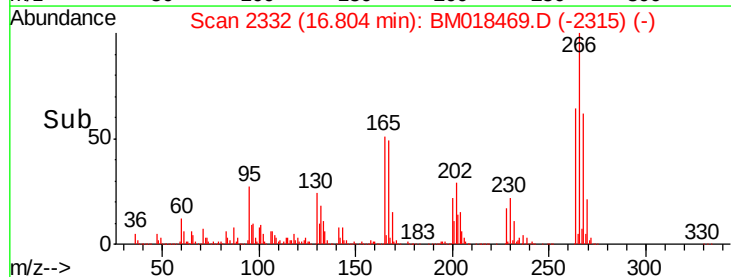
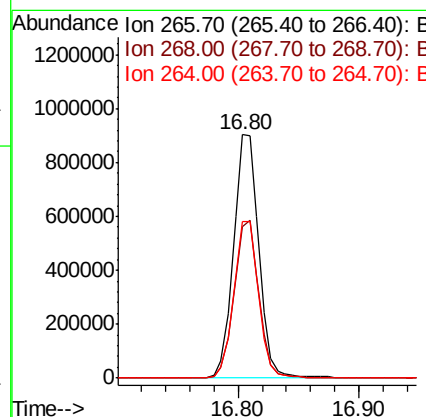
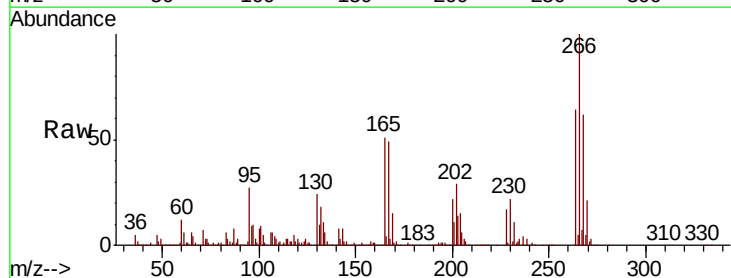
Manual Integrations
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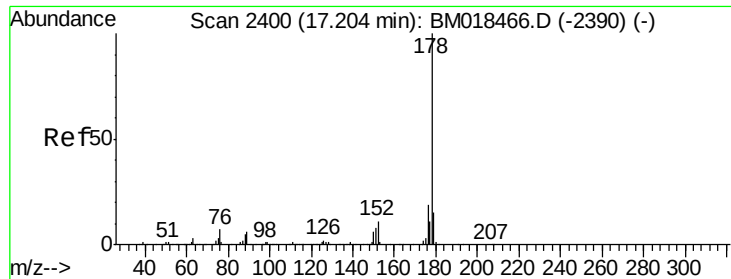
Sohil
1/10/2019 3:11:53 PM



#70
Pentachlorophenol
Concen: 99.695 ng
RT: 16.80 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	49.8	74.6
264	64.3	50.1	75.1





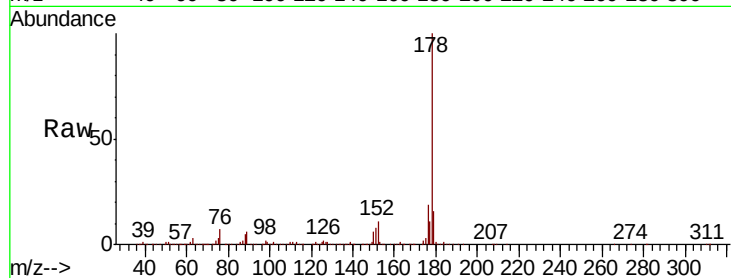
#71
Phenanthrene
Concen: 80.022 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

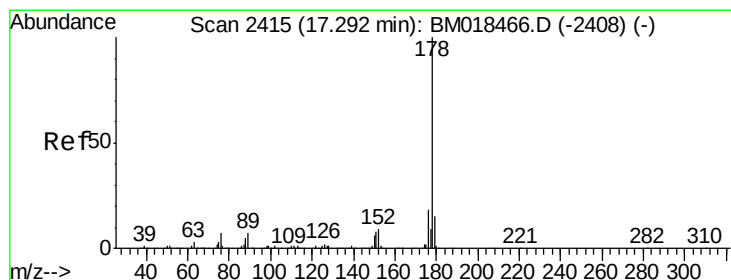
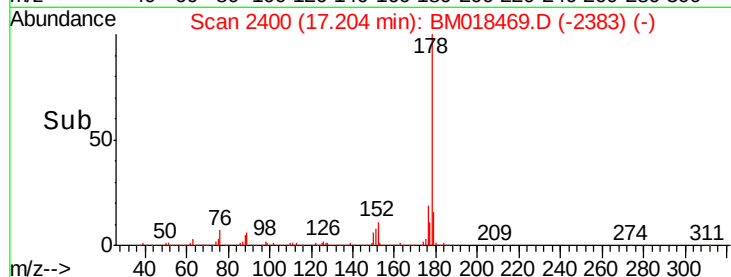
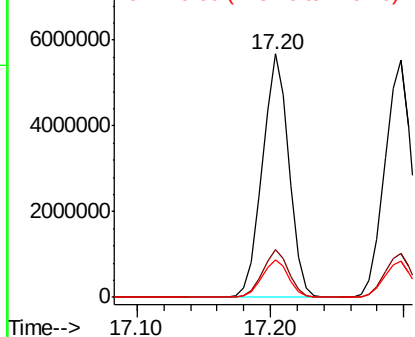
Tot Ion:178 Resp: 7753541
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.7 12.2 18.4

Manual Integrations
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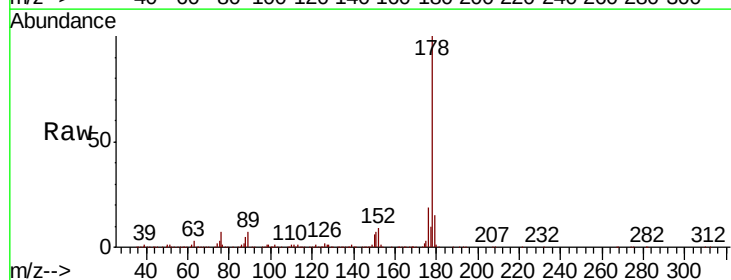


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

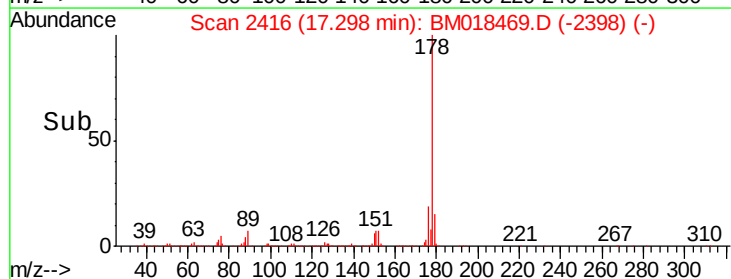
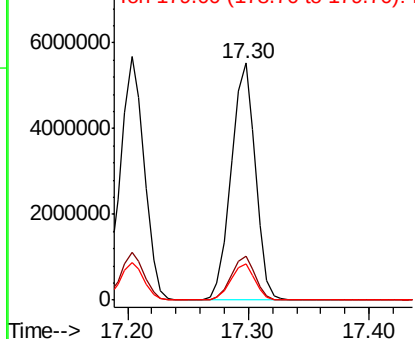


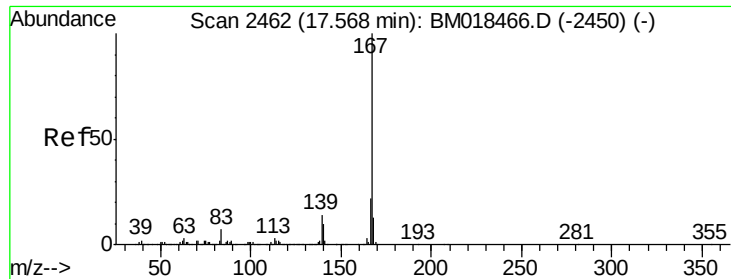
#72
Anthracene
Concen: 79.686 ng
RT: 17.30 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:178 Resp: 7691564
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.3 12.2 18.4



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





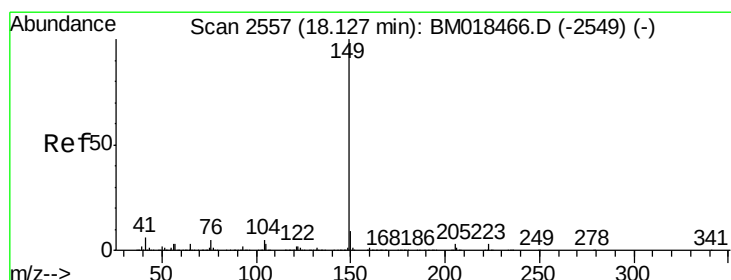
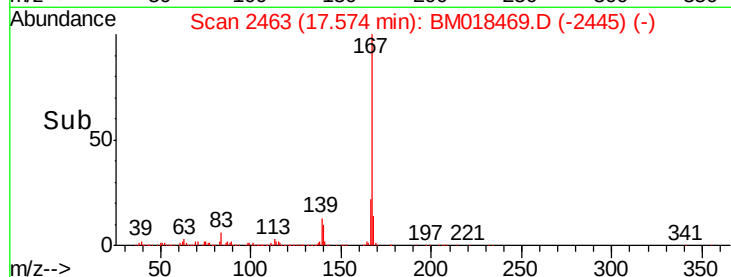
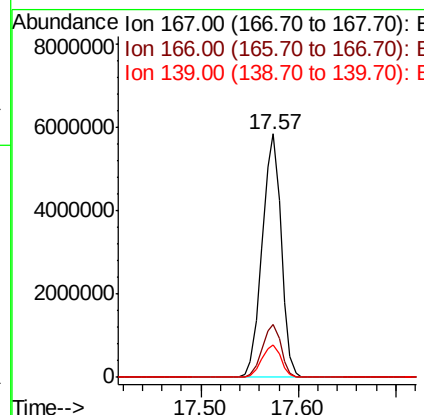
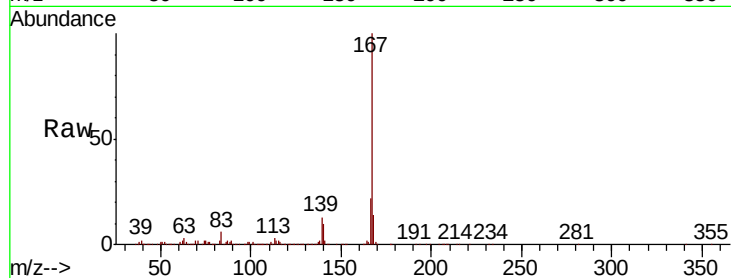
#73
 Carbazole
 Concen: 78.303 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.3	10.6	16.0

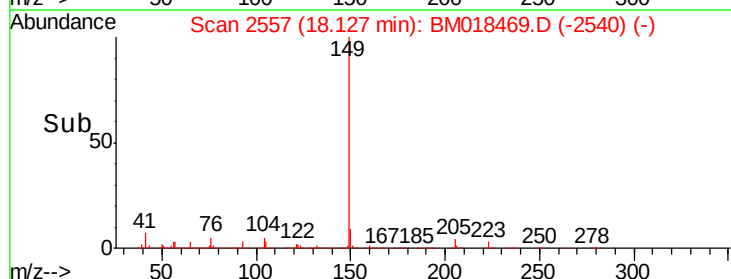
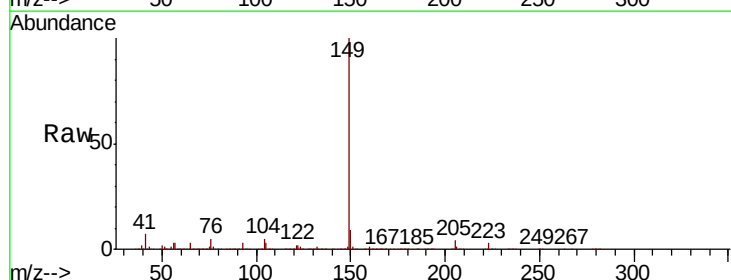
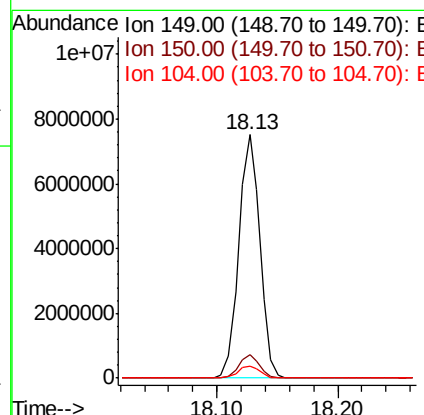
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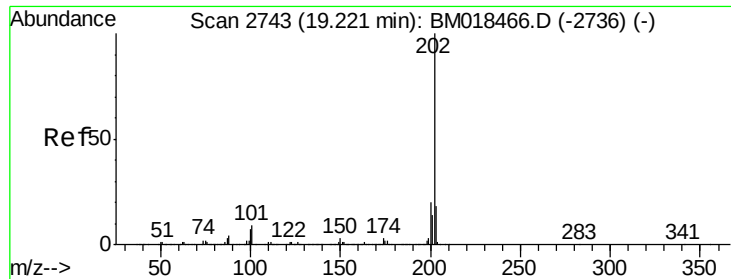
Sohil
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#74
 Di-n-butylphthalate
 Concen: 79.413 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 79.792 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 9155989

Ion Ratio Lower Upper

202 100

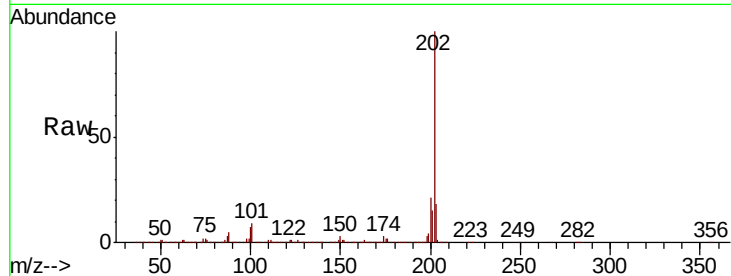
101 9.5 0.0 30.9

203 18.0 0.0 37.4

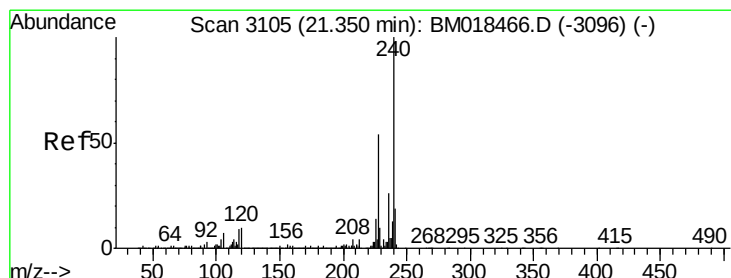
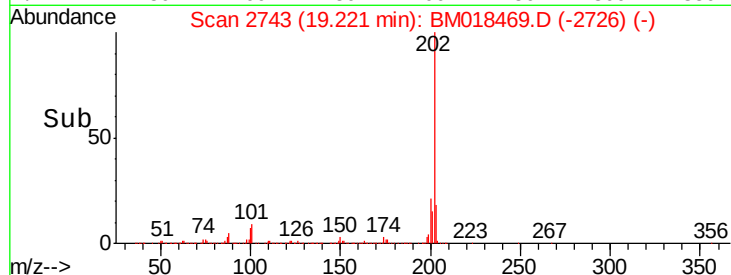
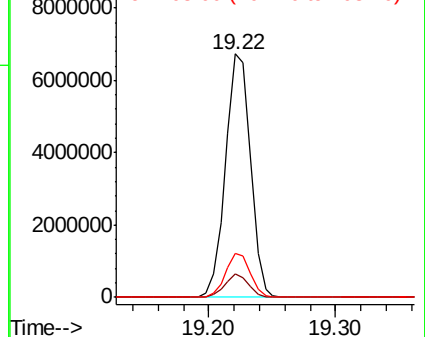
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

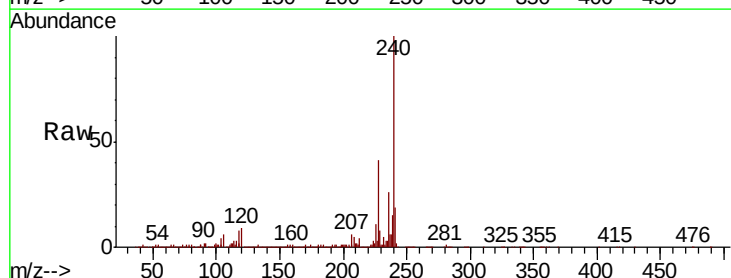
Tgt Ion:240 Resp: 1977133

Ion Ratio Lower Upper

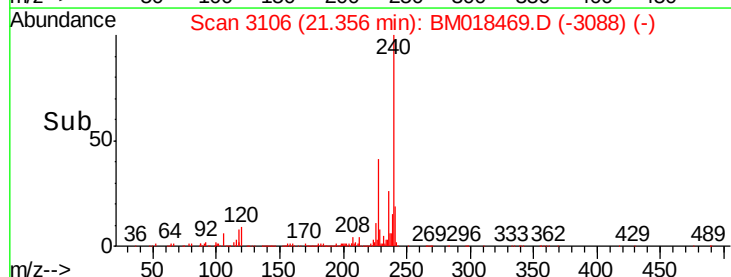
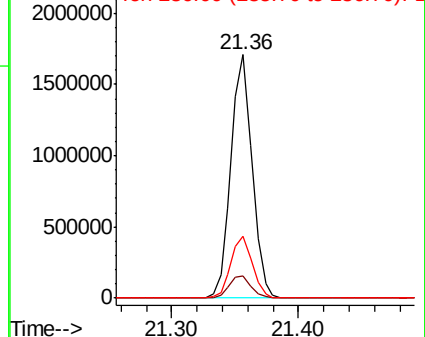
240 100

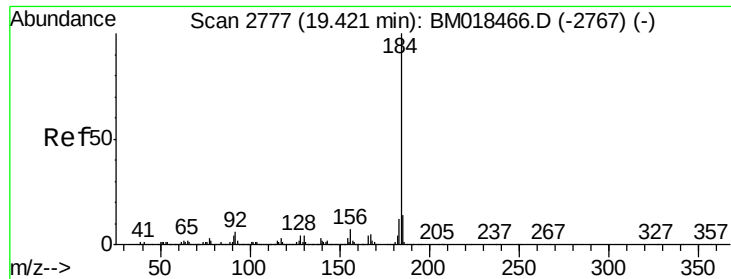
120 9.1 8.4 12.6

236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 61.013 ng

RT: 19.42 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

Tot Ion:184 Resp: 3448108

Ion Ratio Lower Upper

184 100

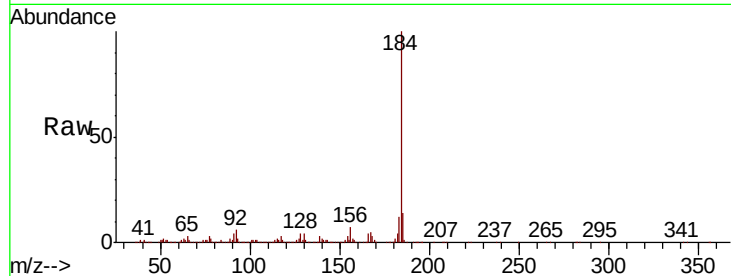
185 14.3 11.4 17.0

183 11.9 9.5 14.3

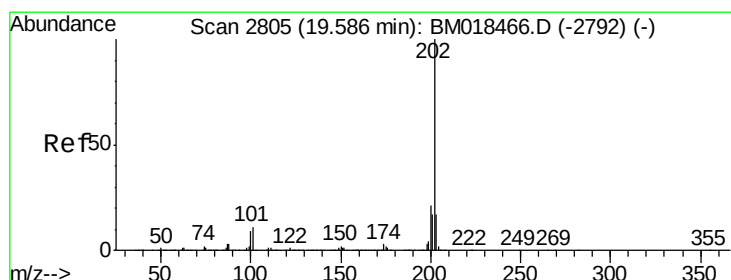
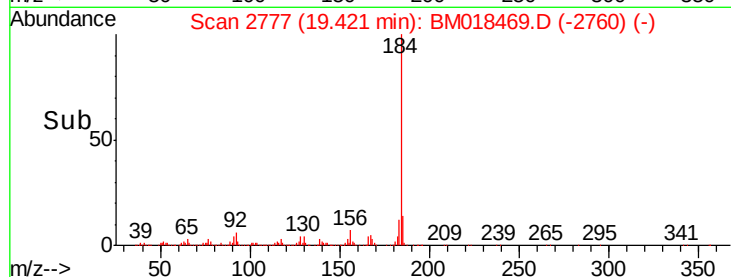
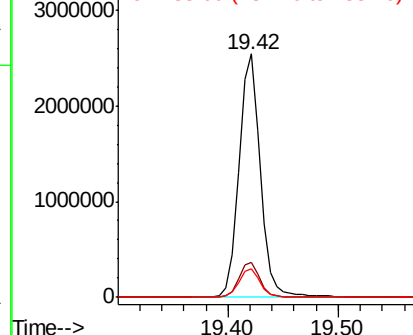
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 83.166 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

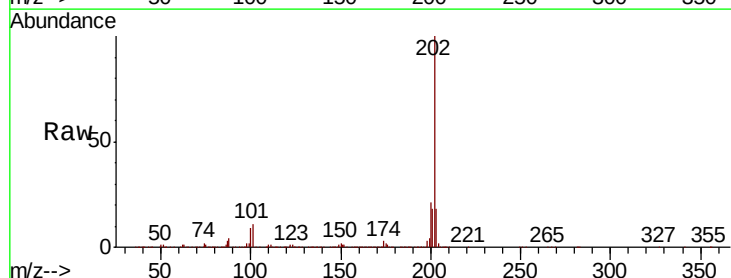
Tgt Ion:202 Resp: 9544356

Ion Ratio Lower Upper

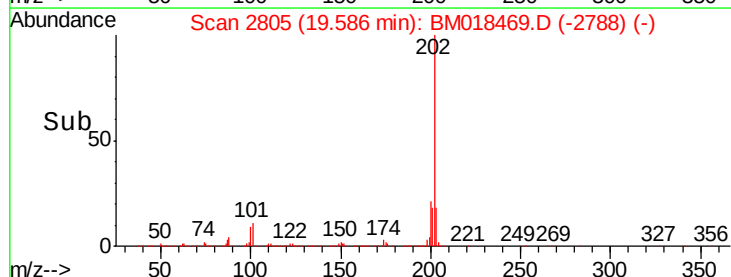
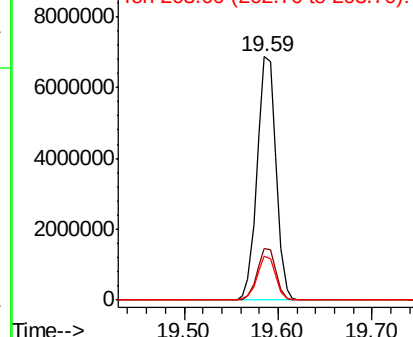
202 100

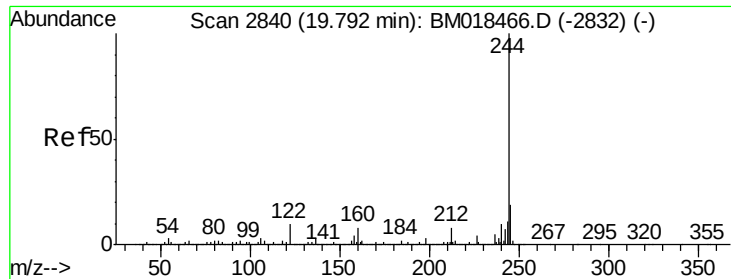
200 21.3 16.6 24.8

203 18.2 13.8 20.8



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





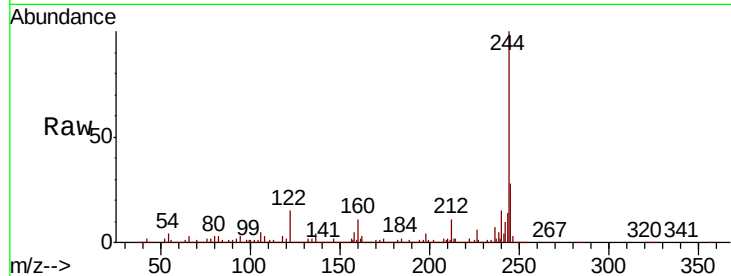
#79
 Terphenyl-d14
 Concen: 139.096 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

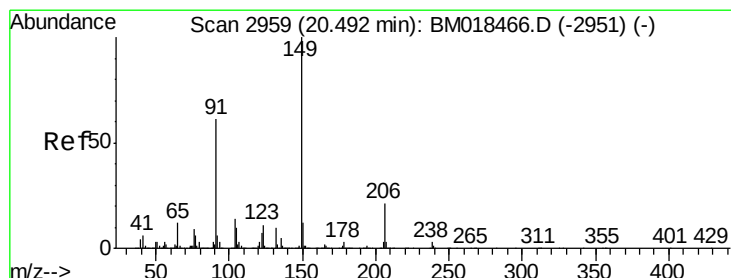
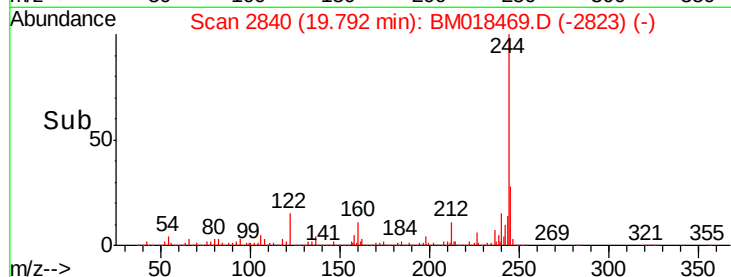
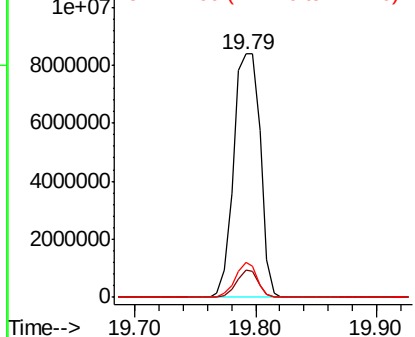
Tot Ion:244 Resp:12905944
 Ion Ratio Lower Upper
 244 100
 212 11.3 5.9 8.9#
 122 14.5 9.0 13.4#

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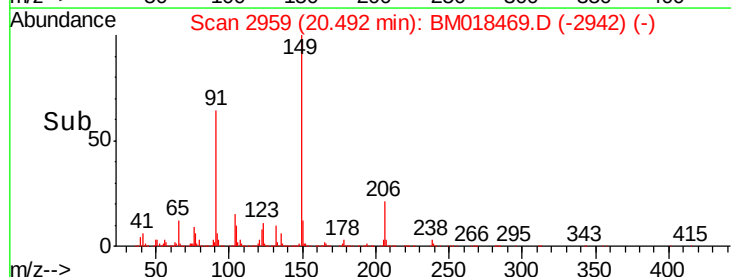
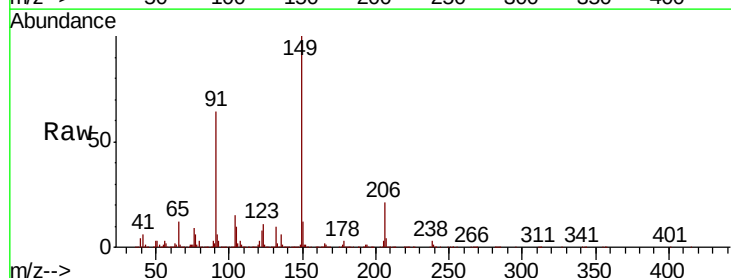
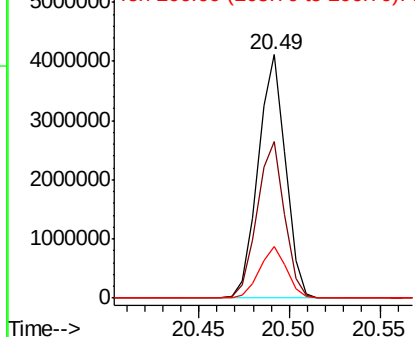
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

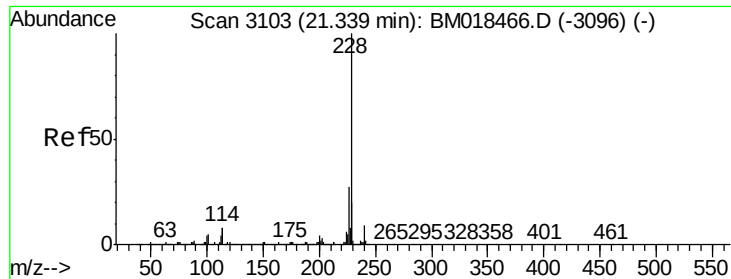


#80
 Butylbenzylphthalate
 Concen: 91.647 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. -0.00 min
 Lab File: BM018469.D
 Acq: 09 Jan 2019 11:57

Tgt Ion:149 Resp: 4326972
 Ion Ratio Lower Upper
 149 100
 91 64.1 53.1 79.7
 206 21.3 16.2 24.4

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





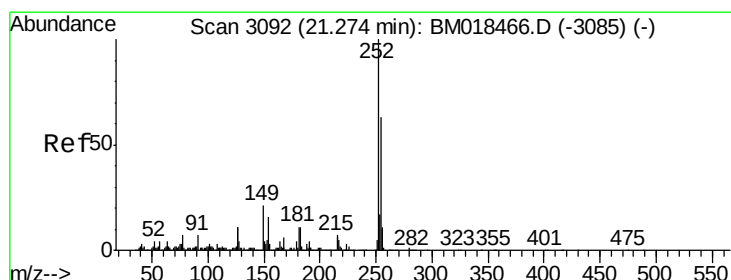
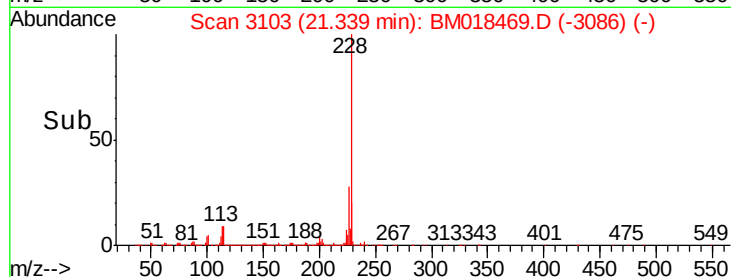
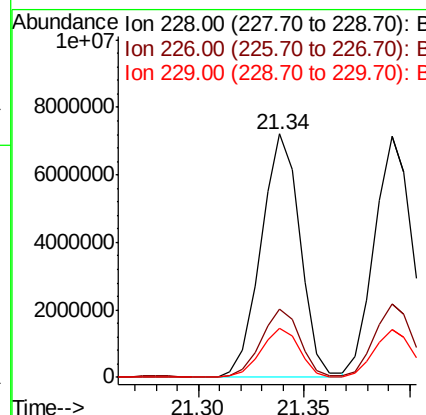
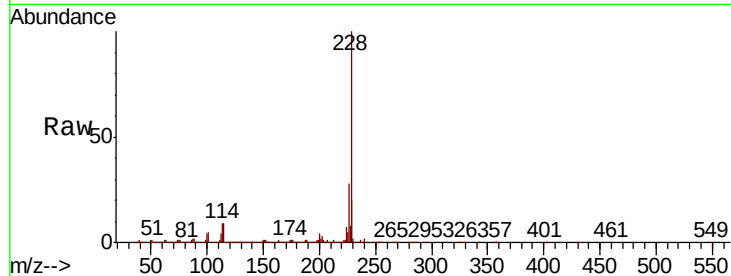
#81
Benzo(a)anthracene
Concen: 80.311 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:228 Resp: 9326247
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.6
229 20.4 15.8 23.8

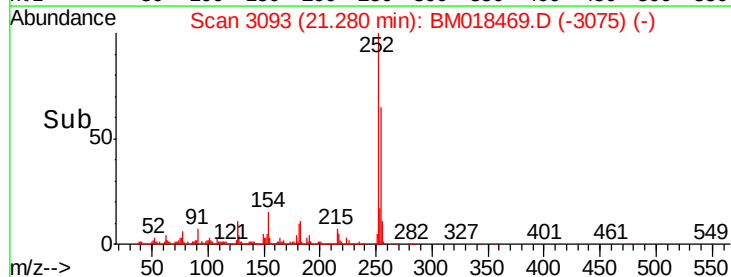
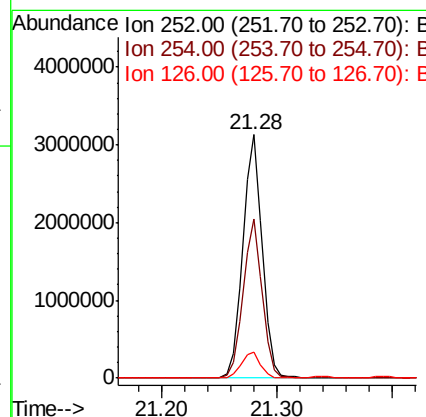
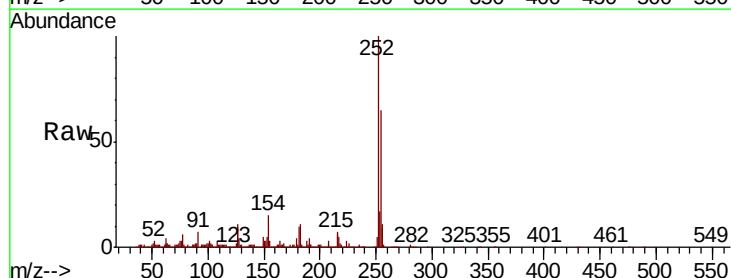
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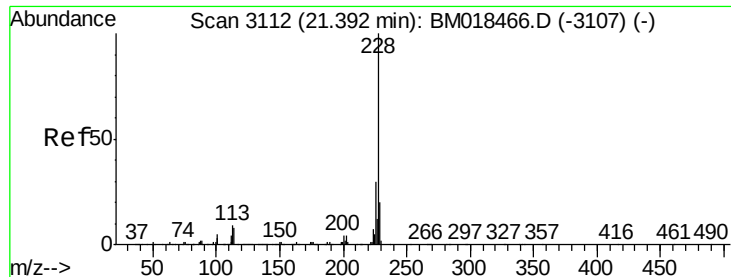
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#82
3,3'-Dichlorobenzidine
Concen: 81.269 ng
RT: 21.28 min Scan# 3093
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:252 Resp: 3625729
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 10.5 8.7 13.1





#83

Chrysene

Concen: 79.350 ng

RT: 21.39 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 8889896

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	20.0	15.6	23.4

228 100

226 30.4 24.2 36.2

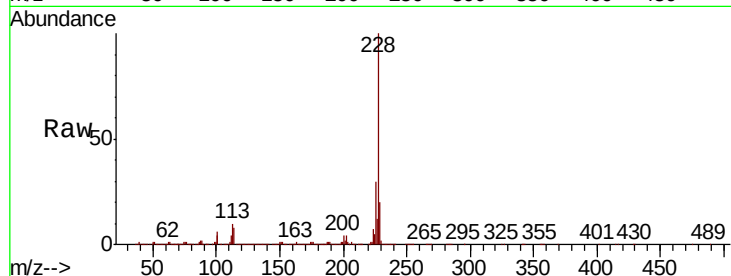
229 20.0 15.6 23.4

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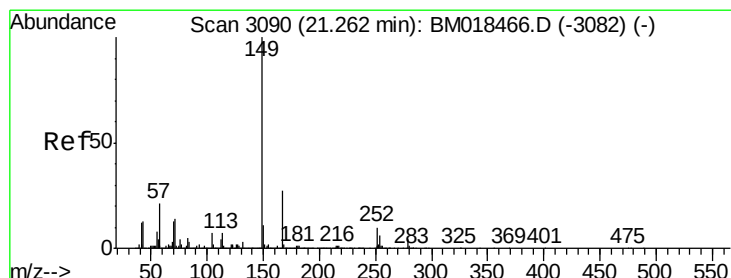
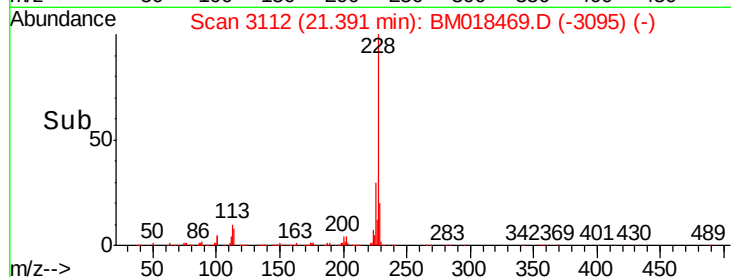
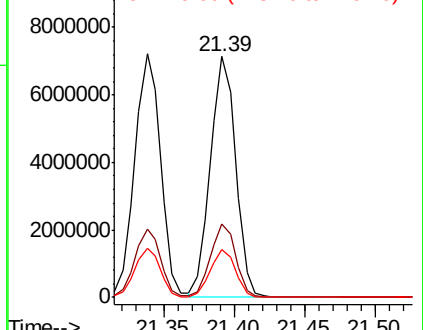


Abundance

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: 79.868 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

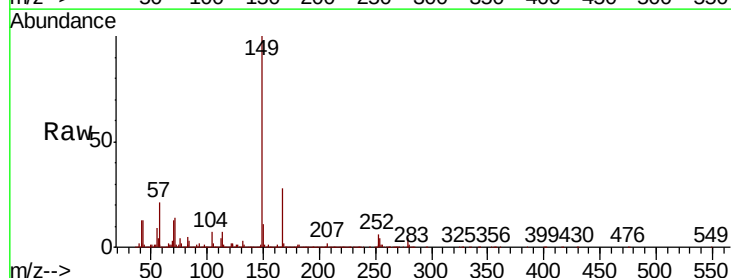
Tgt Ion:149 Resp: 6178961

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.6	32.4
279	4.5	3.3	4.9

149 100

167 28.2 21.6 32.4

279 4.5 3.3 4.9

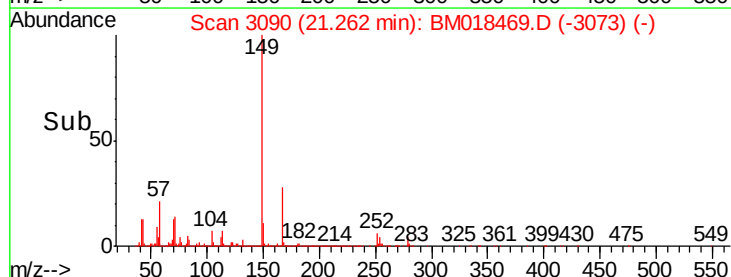
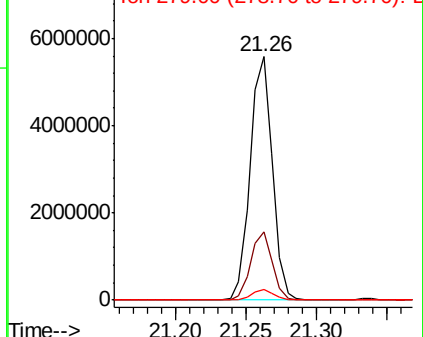


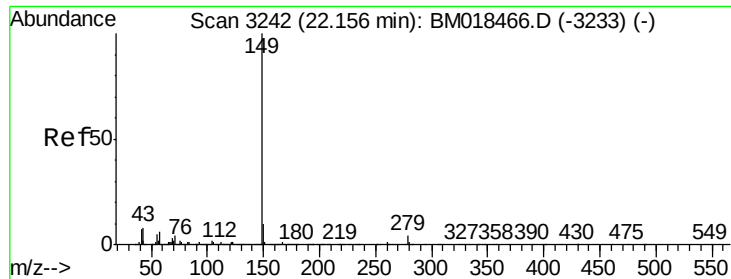
Abundance

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: 80.749 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp:10326074

Ion Ratio Lower Upper

149 100

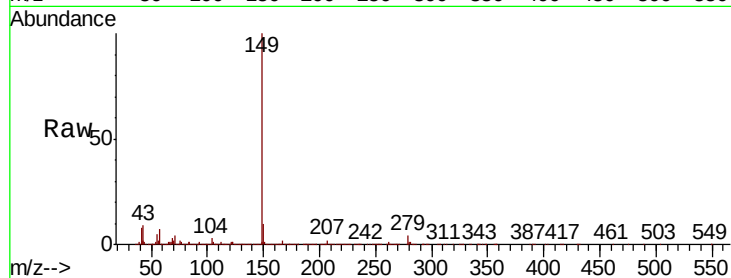
167 1.6 1.3 1.9

43 8.6 8.6 12.8

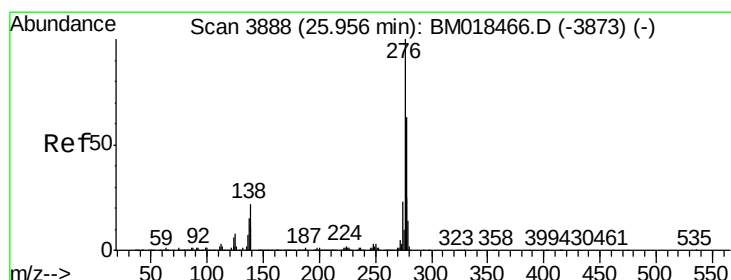
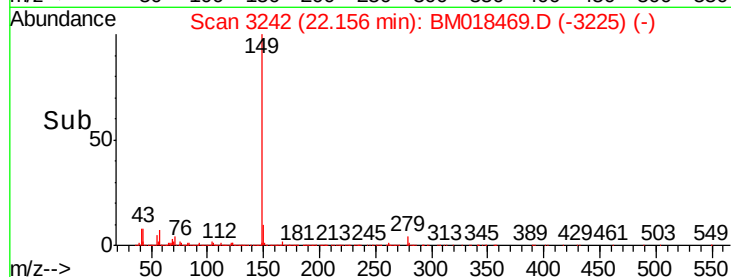
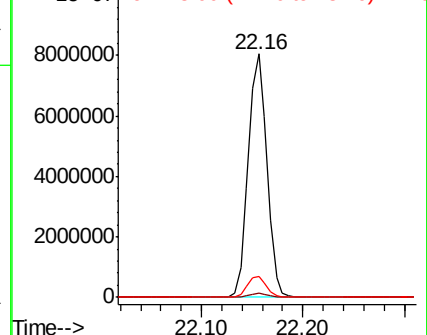
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 76.913 ng

RT: 25.97 min Scan# 3891

Delta R.T. 0.02 min

Lab File: BM018469.D

Acq: 09 Jan 2019 11:57

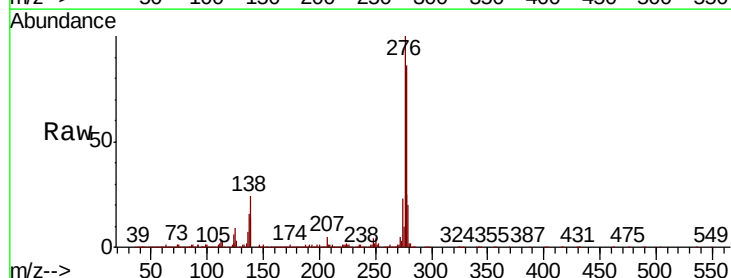
Tgt Ion:276 Resp:10666241

Ion Ratio Lower Upper

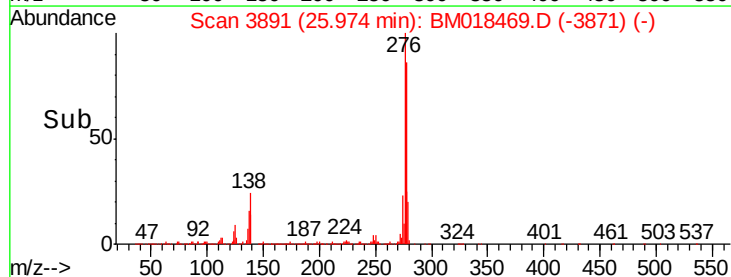
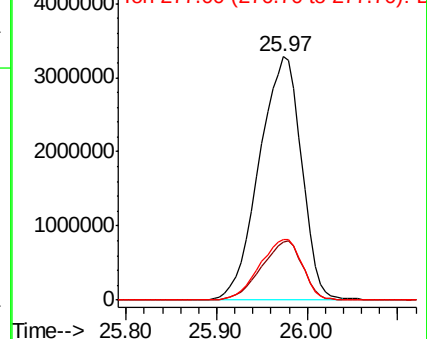
276 100

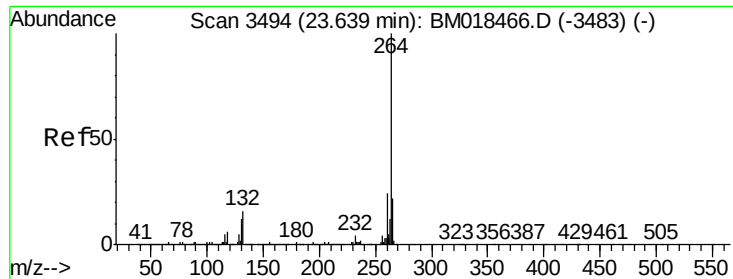
138 23.8 21.5 32.3

277 25.2 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





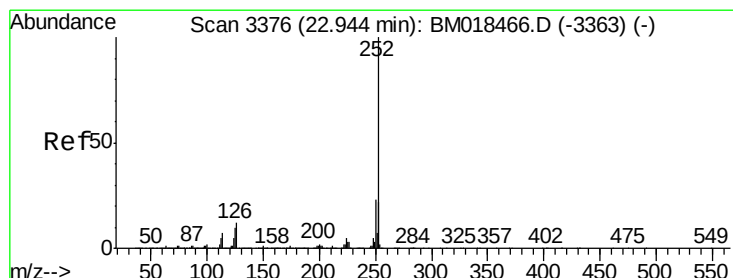
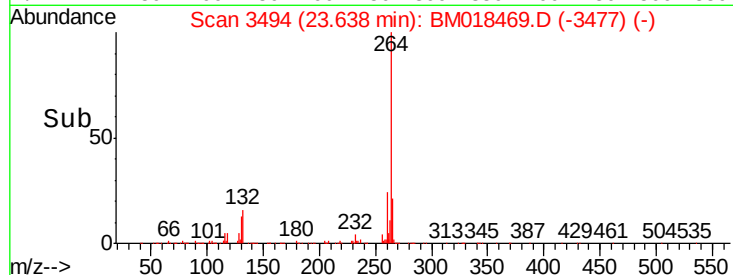
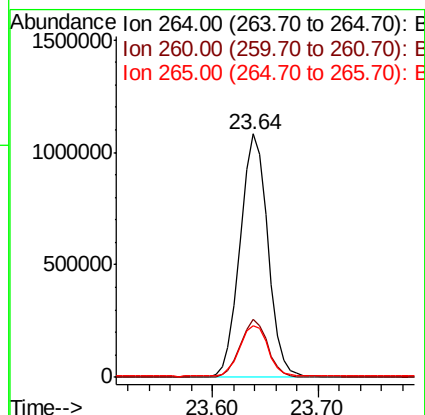
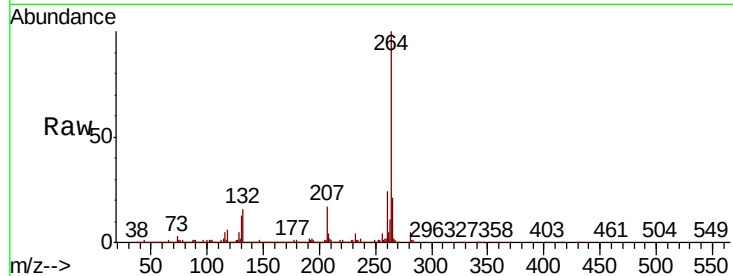
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.00 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	21.2	16.8	25.2

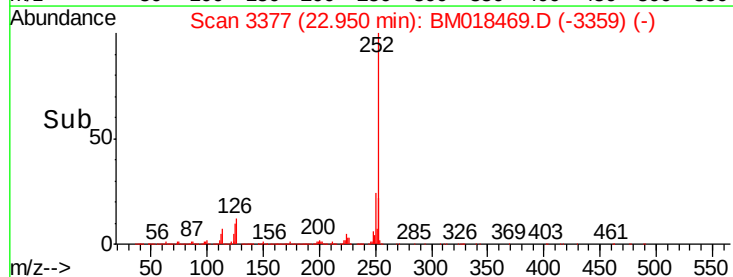
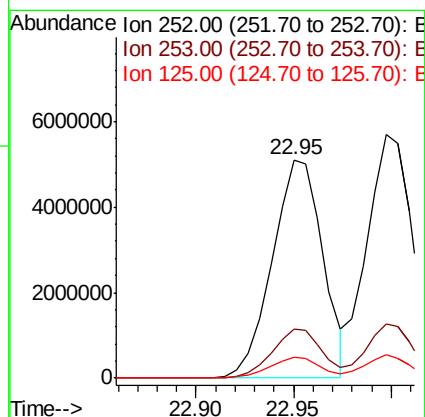
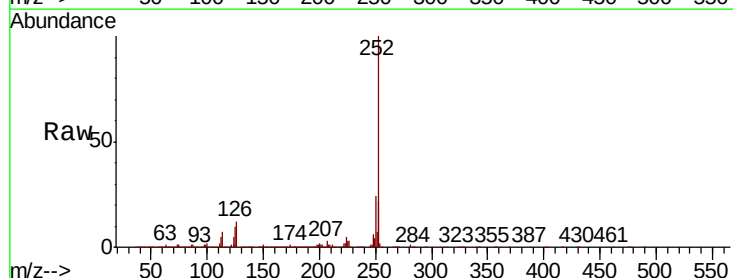
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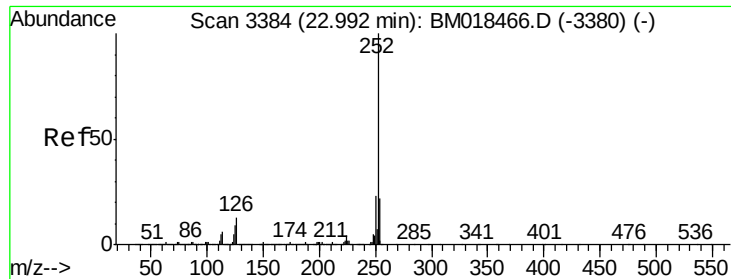
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#88
Benzo(b)fluoranthene
Concen: 82.894 ng
RT: 22.95 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.7	8.5	12.7





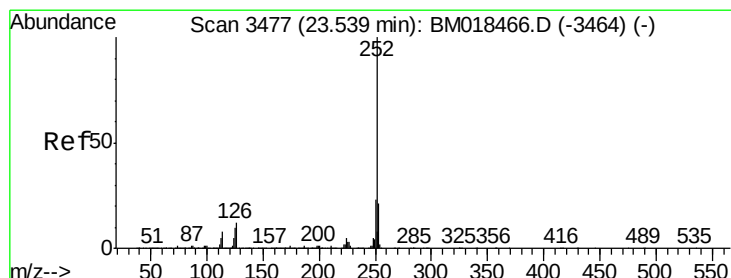
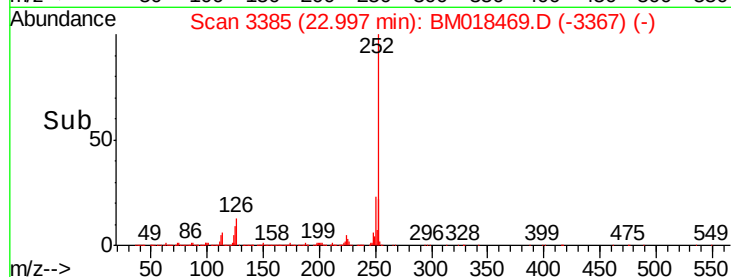
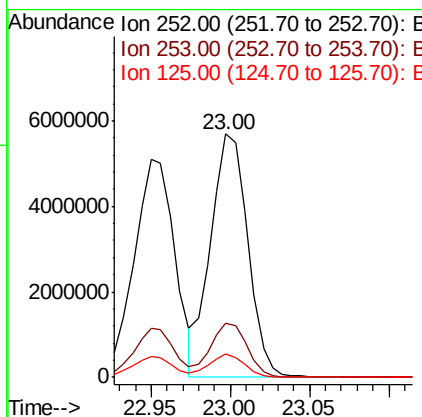
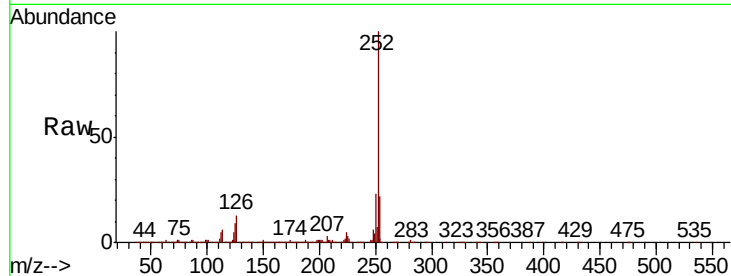
#89
Benzo(k)fluoranthene
Concen: 84.107 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.4	8.6	12.8

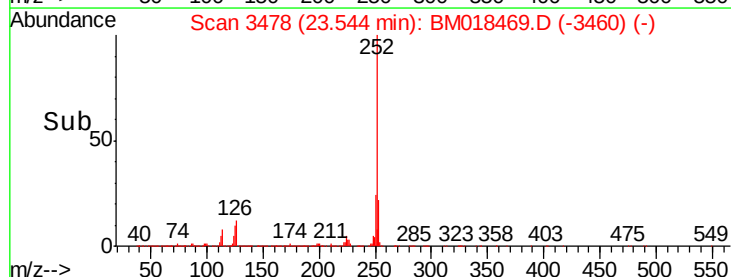
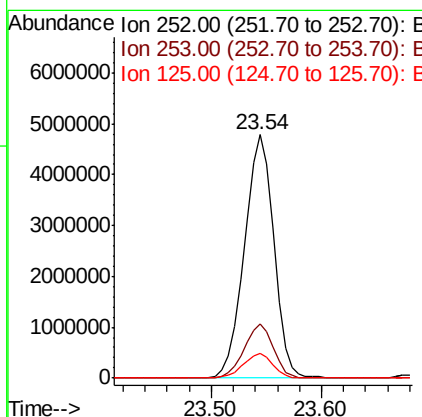
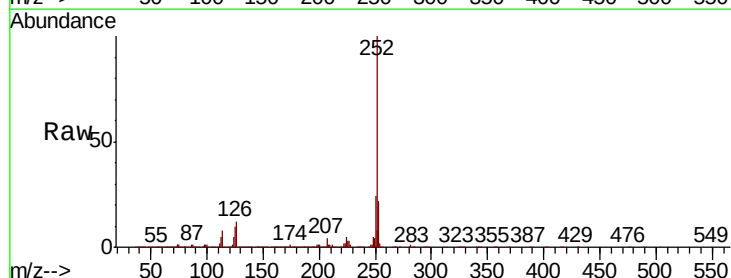
Manual Integrations
APPROVED

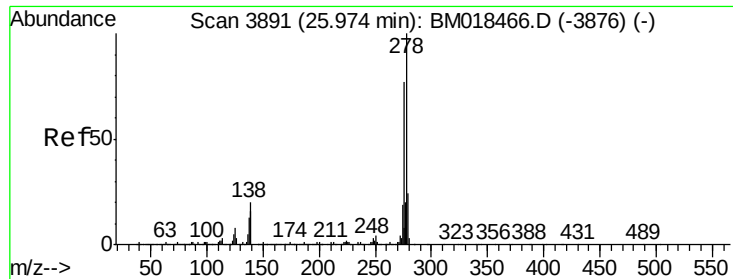
Sohil
1/10/2019 3:11:53 PM



#90
Benzo(a)pyrene
Concen: 84.466 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.3	9.7	14.5





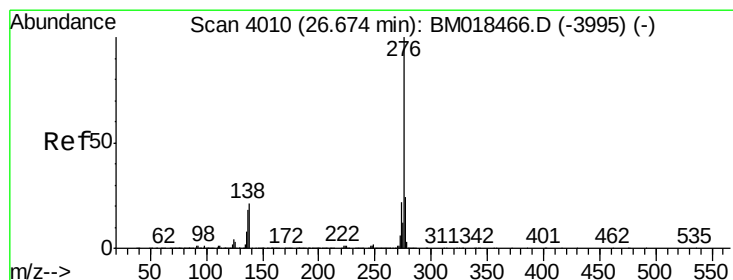
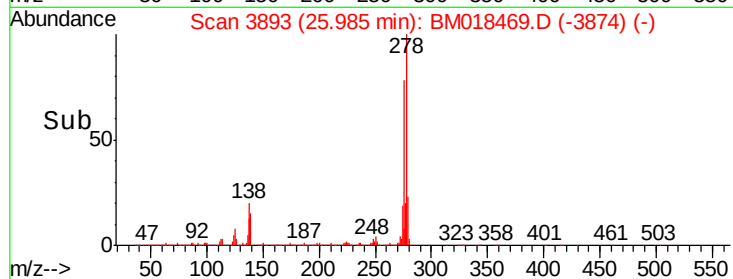
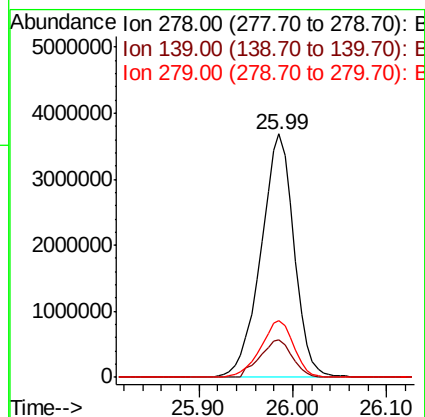
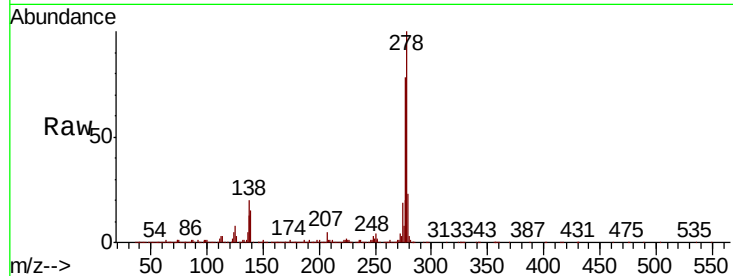
#91
Dibenzo(a,h)anthracene
Concen: 81.045 ng
RT: 25.99 min Scan# 3893
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tot Ion:	278	Resp:	8959139
Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.2	19.8
279	23.5	19.0	28.4

Manual Integrations
APPROVED

Sohil
1/10/2019 3:11:53 PM



#92
Benzo(g,h,i)perylene
Concen: 82.831 ng
RT: 26.69 min Scan# 4012
Delta R.T. 0.01 min
Lab File: BM018469.D
Acq: 09 Jan 2019 11:57

Tgt Ion:	276	Resp:	8767471
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.5	18.1	27.1

