

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018468.D
 Acq On : 09 Jan 2019 11:21
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:11:51 PM

Quant Time: Jan 09 12:34:15 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	375355	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1446191	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	800328	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1799645	20.00	ng	0.00
76) Chrysene-d12	21.36	240	1943544	20.00	ng	0.00
87) Perylene-d12	23.64	264	1968194	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	2448432	122.98	ng	0.00
7) Phenol-d6	6.94	99	3136278	113.45	ng	0.00
23) Nitrobenzene-d5	8.93	82	3035410	120.46	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1327313	130.53	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	7362048	124.59	ng	0.00
79) Terphenyl-d14	19.79	244	10958892	120.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	482675	59.531	ng	96
3) Pyridine	3.68	79	1200404	53.675	ng	98
4) n-Nitrosodimethylamine	3.60	42	540780	59.303	ng	# 94
6) Aniline	7.10	93	1787944	51.852	ng	99
8) 2-Chlorophenol	7.33	128	1415288	58.949	ng	97
9) Benzaldehyde	6.92	77	766951	39.516	ng	98
10) Phenol	6.96	94	1575815	55.407	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	1225872	55.296	ng	96
12) 1,3-Dichlorobenzene	7.65	146	1650407	58.519	ng	99
13) 1,4-Dichlorobenzene	7.80	146	1676948	58.526	ng	98
14) 1,2-Dichlorobenzene	8.11	146	1591826	56.620	ng	99
15) Benzyl Alcohol	8.01	79	1154679	53.810	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1526887	43.250	ng	95
17) 2-Methylphenol	8.21	107	1079216	53.565	ng	98
18) Hexachloroethane	8.83	117	601096	58.774	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	1000199	47.493	ng	95
20) 3+4-Methylphenols	8.54	107	1496837	55.377	ng	97
22) Acetophenone	8.59	105	2154352	58.674	ng	# 97
24) Nitrobenzene	8.97	77	1468577	58.895	ng	96
25) Isophorone	9.49	82	2347479	53.709	ng	96
26) 2-Nitrophenol	9.67	139	786802	81.497	ng	97
27) 2,4-Dimethylphenol	9.73	122	1106055	61.095	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	1580717	57.622	ng	99
29) 2,4-Dichlorophenol	10.21	162	1349408	67.393	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	1566592	63.869	ng	99
31) Naphthalene	10.60	128	4154751	59.606	ng	99
32) Benzoic acid	9.89	122	737349	73.120	ng	98
33) 4-Chloroaniline	10.72	127	1744559	54.629	ng	99
34) Hexachlorobutadiene	10.87	225	1002911	67.338	ng	99
35) Caprolactam	11.53	113	443061m	59.873	ng	
36) 4-Chloro-3-methylphenol	11.85	107	1411233	62.178	ng	97
37) 2-Methylnaphthalene	12.22	142	2930606	57.415	ng	99
38) 1-Methylnaphthalene	12.44	142	2839468	57.226	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1703749	67.999	ng	99

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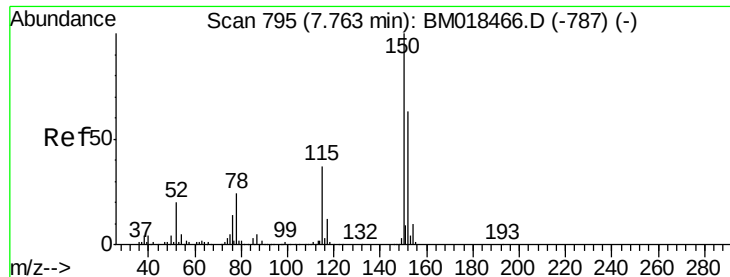
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	1008924	83.047	nq	98
43) 2,4,6-Trichlorophenol	12.83	196	1110525	78.029	nq	100
44) 2,4,5-Trichlorophenol	12.92	196	1168864	75.155	nq	98
46) 1,1'-Biphenyl	13.24	154	4204421	61.476	nq	98
47) 2-Chloronaphthalene	13.28	162	3270157	62.429	nq	100
48) 2-Nitroaniline	13.50	65	867964	61.752	nq	94
49) Acenaphthylene	14.13	152	4864294	60.318	nq	100
50) Dimethylphthalate	13.87	163	3997462	59.785	nq	99
51) 2,6-Dinitrotoluene	14.00	165	888090	63.286	nq	94
52) Acenaphthene	14.47	154	2944292	60.499	nq	97
53) 3-Nitroaniline	14.33	138	921540	59.049	nq	95
54) 2,4-Dinitrophenol	14.53	184	438608	114.393	nq	93
55) Dibenzofuran	14.81	168	4781663	60.048	nq	98
56) 4-Nitrophenol	14.65	139	772449	65.576	nq	94
57) 2,4-Dinitrotoluene	14.79	165	1224947	64.514	nq	98
58) Fluorene	15.46	166	3637878	58.652	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	1016421	70.767	nq	98
60) Diethylphthalate	15.24	149	4077915	58.309	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	2069110	60.718	nq	99
62) 4-Nitroaniline	15.50	138	920681	55.424	nq	99
63) Azobenzene	15.75	77	3360066	52.714	nq	97
65) 4,6-Dinitro-2-methylphenol	15.55	198	709702	98.199	nq	86
66) n-Nitrosodiphenylamine	15.67	169	3464417	61.767	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	1250266	63.797	nq	96
68) Hexachlorobenzene	16.46	284	1367041	61.579	nq	98
69) Atrazine	16.63	200	1279768	61.551	nq	99
70) Pentachlorophenol	16.80	266	954798	73.760	nq	97
71) Phenanthrene	17.20	178	5793409	60.813	nq	100
72) Anthracene	17.29	178	5730699	60.385	nq	100
73) Carbazole	17.57	167	5887412	59.070	nq	99
74) Di-n-butylphthalate	18.13	149	6764427	59.715	nq	100
75) Fluoranthene	19.22	202	6785104	60.140	nq	98
77) Benzidine	19.42	184	3035340	54.637	nq	100
78) Pyrene	19.59	202	7093959	62.882	nq	99
80) Butylbenzylphthalate	20.49	149	3139242	67.640	nq	95
81) Benzo(a)anthracene	21.34	228	6961389	60.983	nq	100
82) 3,3'-Dichlorobenzidine	21.28	252	2749720	62.699	nq	99
83) Chrysene	21.39	228	6665095	60.520	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	4548749	59.812	nq	98
85) Di-n-octyl phthalate	22.16	149	7632150	60.714	nq	95
86) Indeno(1,2,3-cd)pyrene	25.97	276	7949320	58.312	nq	97
88) Benzo(b)fluoranthene	22.95	252	6998255	63.748	nq	99
89) Benzo(k)fluoranthene	23.00	252	6814042	62.060	nq	98
90) Benzo(a)pyrene	23.54	252	6645594	63.017	nq	98
91) Dibenzo(a,h)anthracene	25.98	278	6700547	61.013	nq	98
92) Benzo(g,h,i)perylene	26.68	276	6500415	61.817	nq	98

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



#1

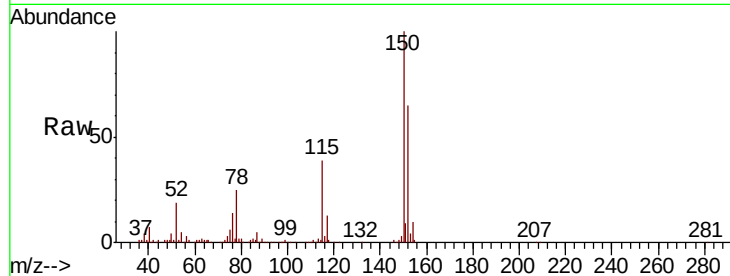
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	126.9	190.3
115	59.3	45.5	68.3

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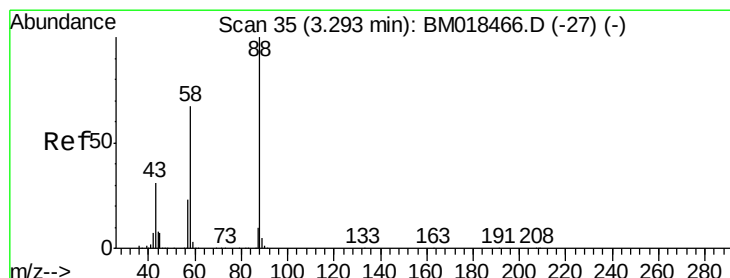
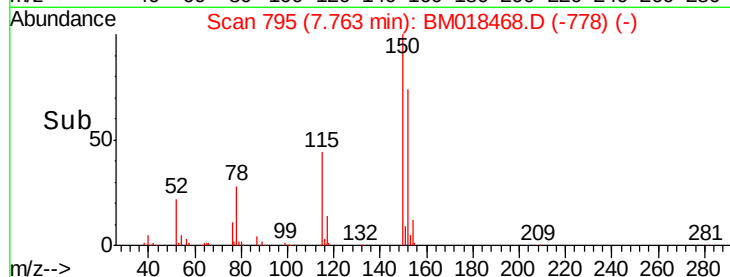
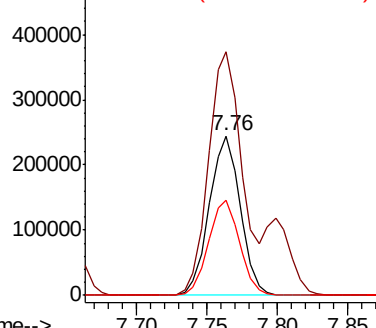


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

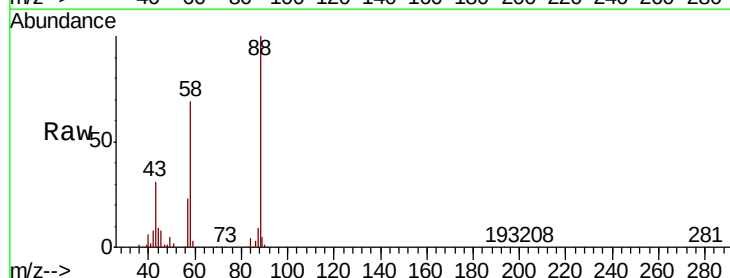
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 59.531 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.0	58.4	87.6
43	31.7	26.2	39.4

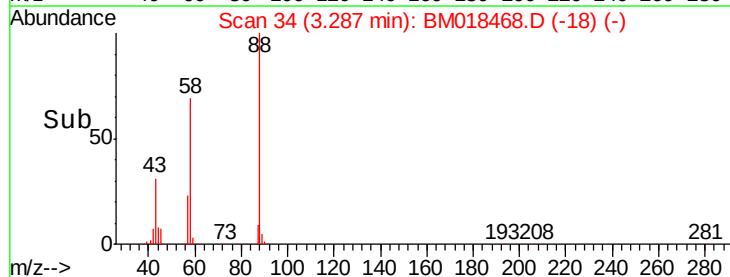
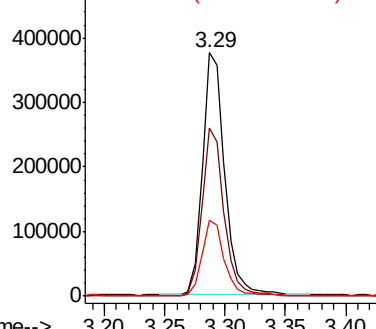


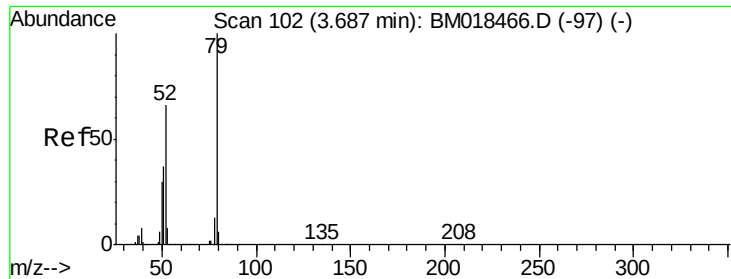
Abundance

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: 53.675 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

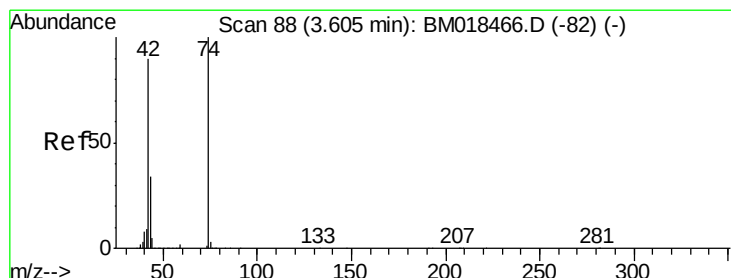
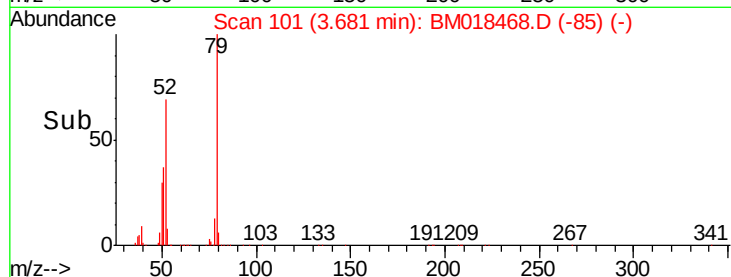
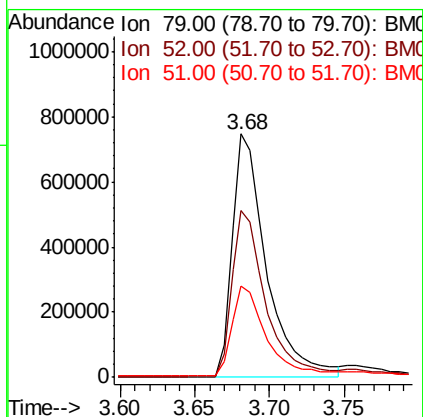
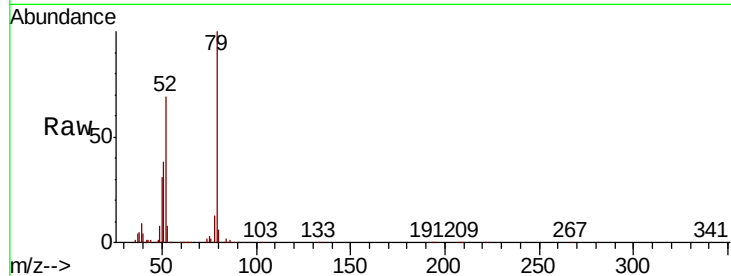
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	1200404
Ion	Ratio	Lower	Upper
79	100		
52	68.7	56.4	84.6
51	37.6	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 59.303 ng

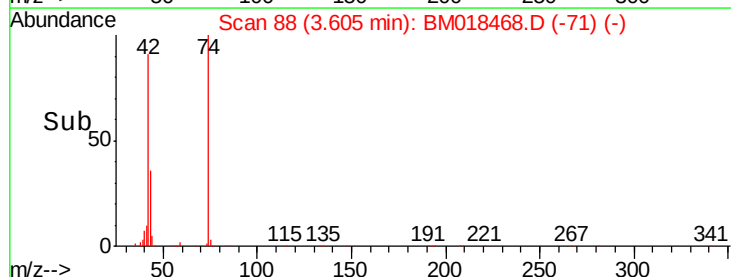
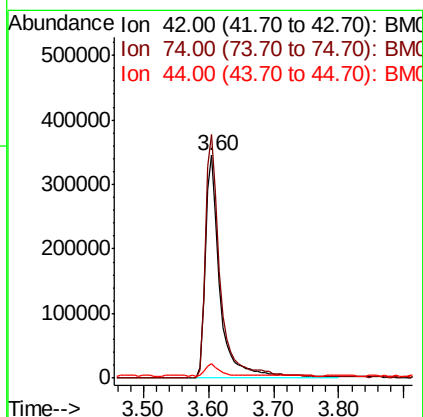
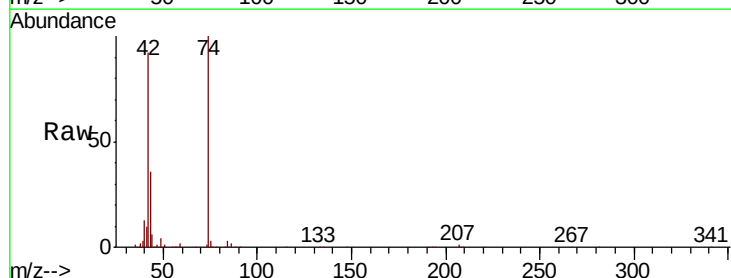
RT: 3.60 min Scan# 88

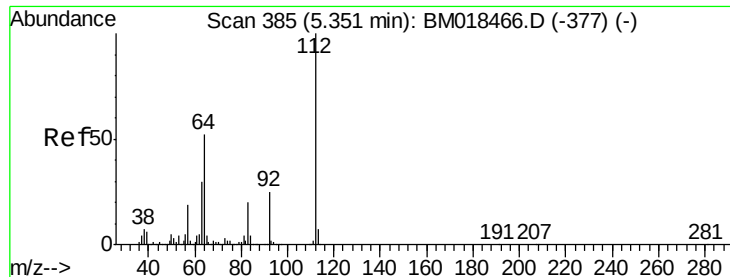
Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Tgt Ion:	42	Resp:	540780
Ion	Ratio	Lower	Upper
42	100		
74	109.3	88.6	132.8
44	6.3	16.9	25.3





#5

2-Fluorophenol

Concen: 122.981 ng

RT: 5.35 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:112 Resp: 2448432

Ion Ratio Lower Upper

112 100

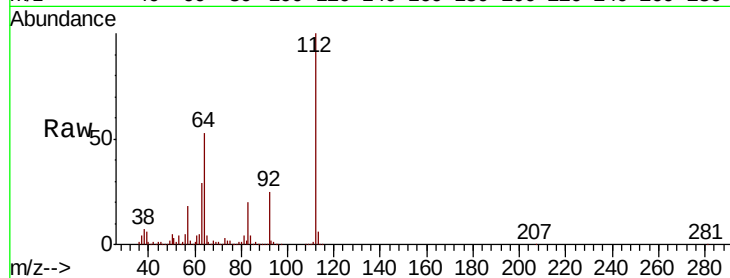
64 52.8 46.5 69.7

63 29.3 25.2 37.8

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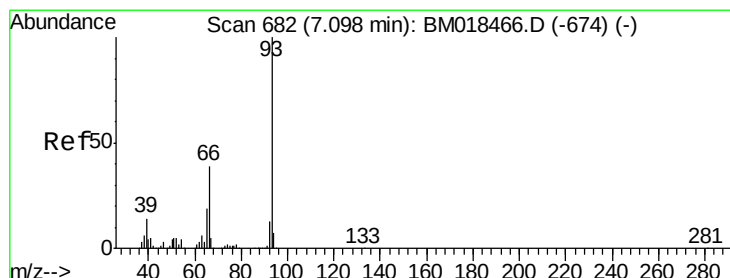
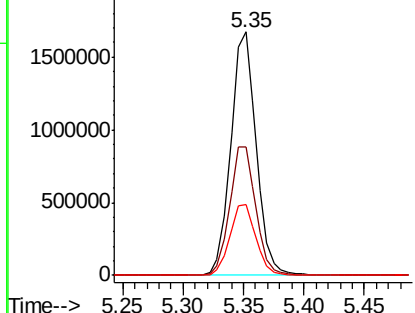
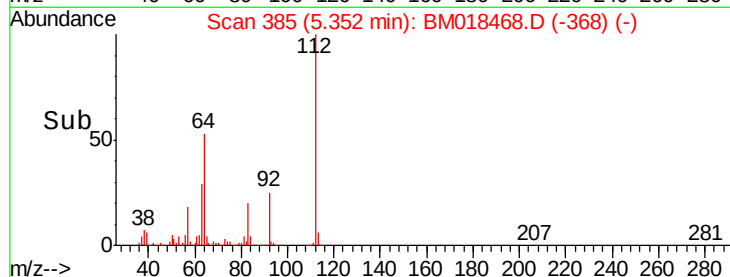
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 51.852 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

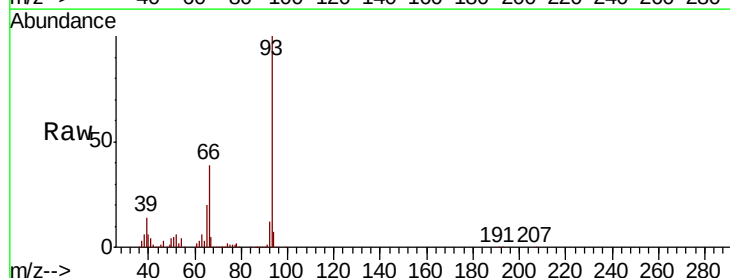
Tgt Ion: 93 Resp: 1787944

Ion Ratio Lower Upper

93 100

66 38.6 31.7 47.5

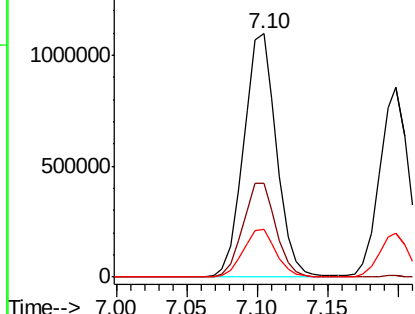
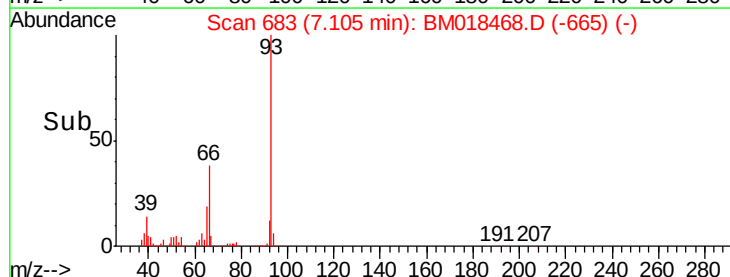
65 19.7 15.9 23.9

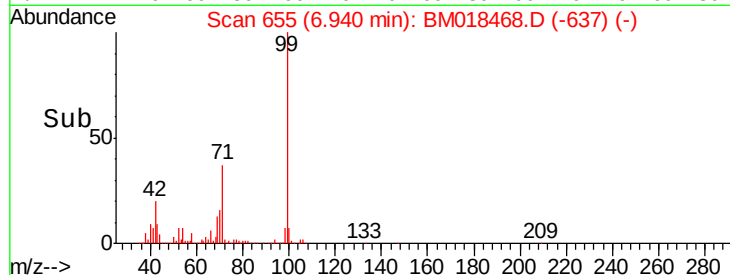
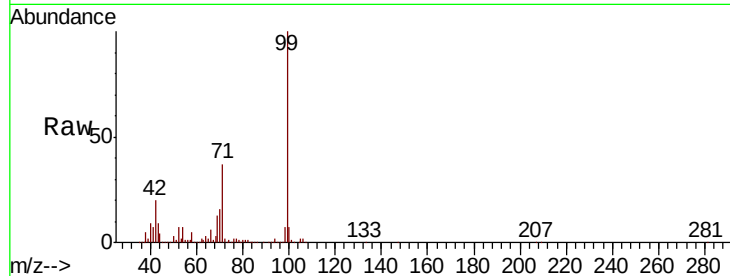
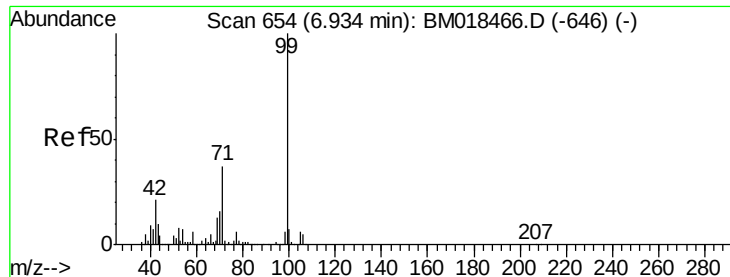


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 113.449 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Tot Ion: 99 Resp: 3136278

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

71 36.8 28.0 42.0

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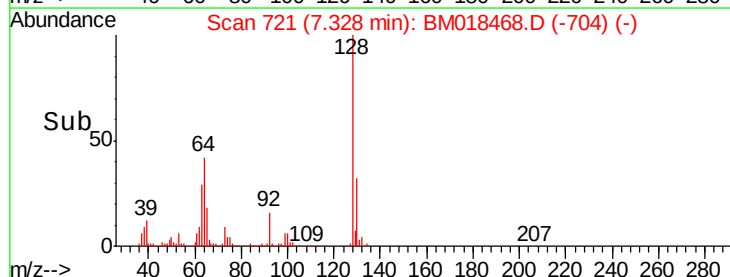
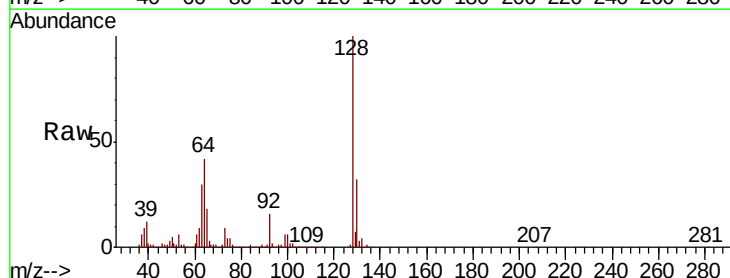
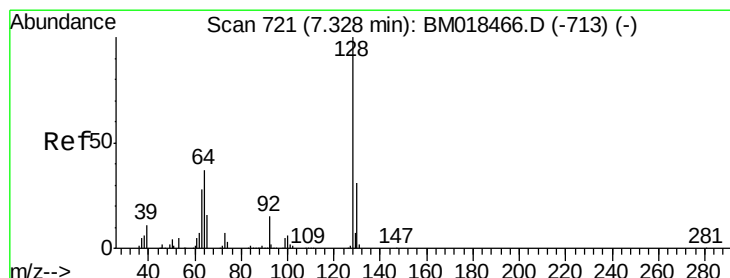
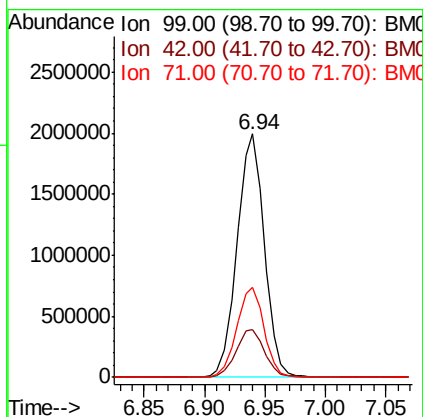
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#8

2-Chlorophenol

Concen: 58.949 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

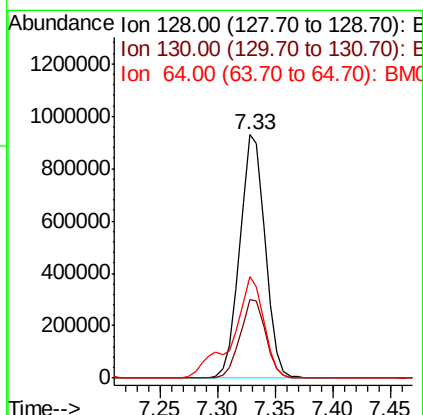
Tgt Ion:128 Resp: 1415288

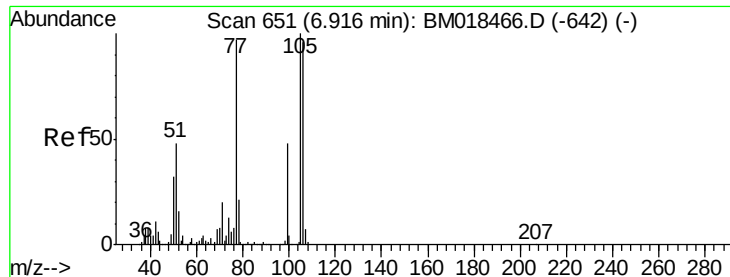
Ion Ratio Lower Upper

128 100

130 32.5 13.6 53.6

64 41.9 24.8 64.8





#9

Benzaldehyde

Concen: 39.516 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

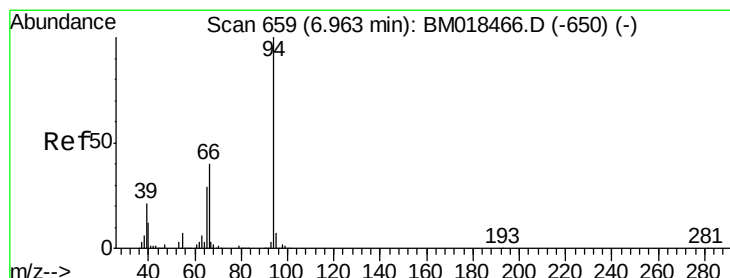
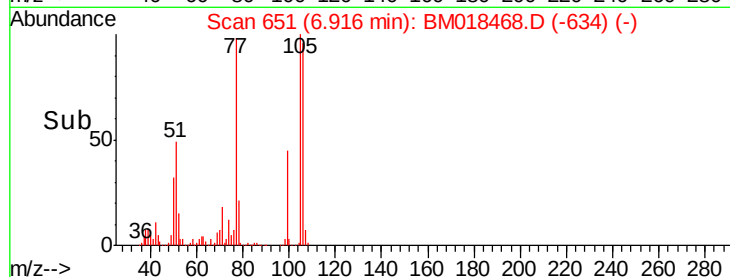
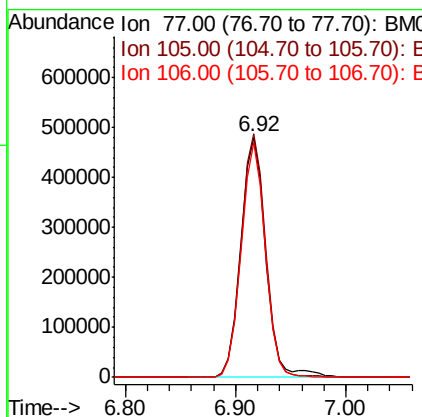
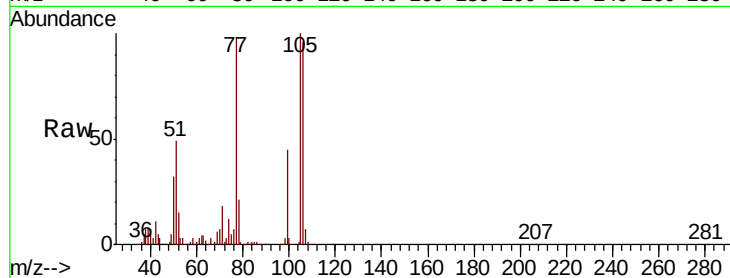
ClientSampleId :

SSTDICC060

Tot Ion:	77	Resp:	766951
Ion	Ratio	Lower	Upper
77	100		
105	101.5	79.7	119.7
106	97.7	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 55.407 ng

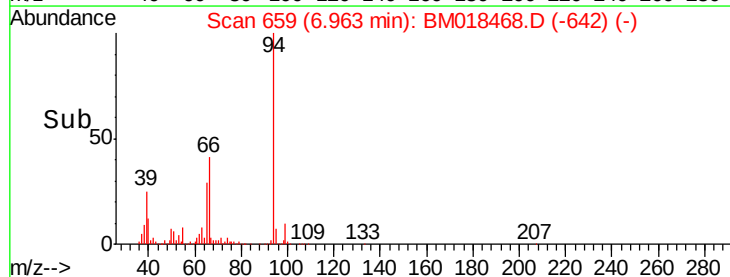
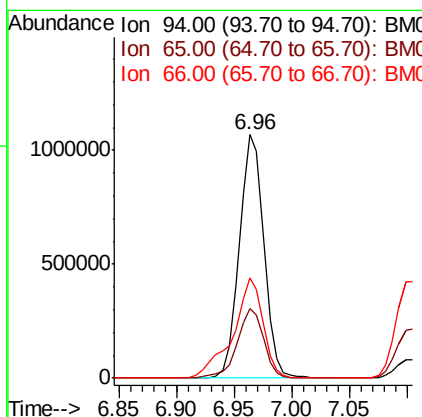
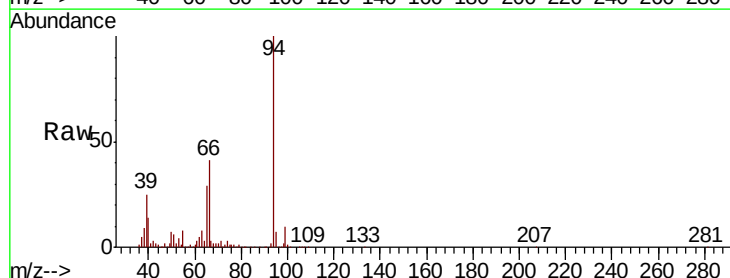
RT: 6.96 min Scan# 659

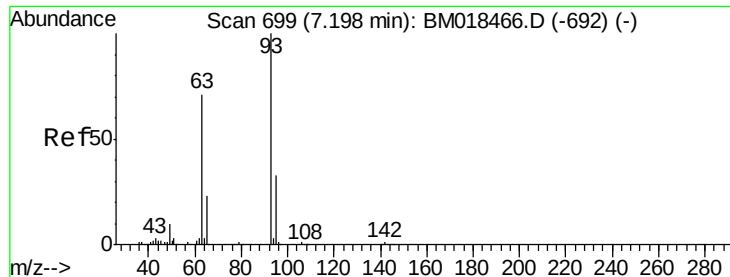
Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Tgt Ion:	94	Resp:	1575815
Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.4	49.4
66	41.1	19.1	59.1





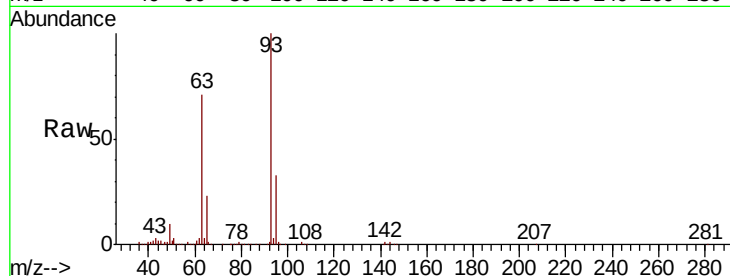
#11
bis(2-Chloroethyl)ether
Concen: 55.296 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.5	56.4	96.4
95	33.0	12.7	52.7

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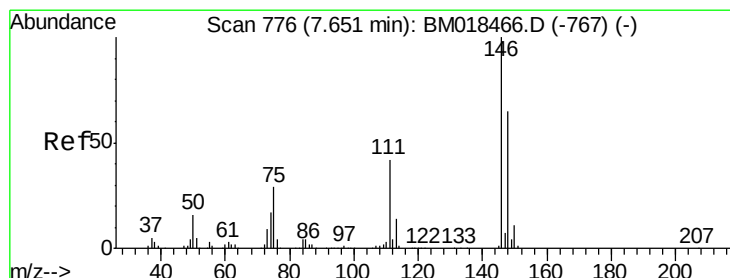
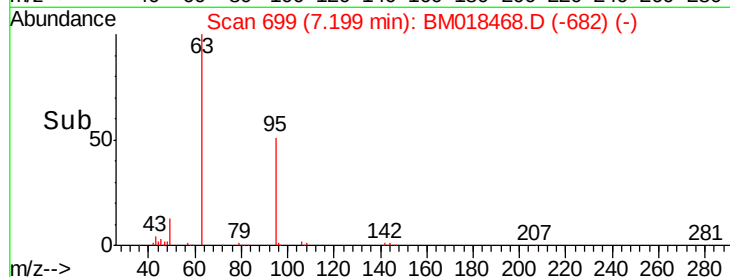
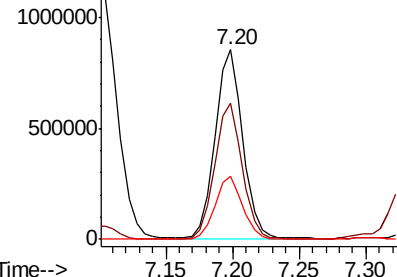


Abundance

Ion 93.00 (92.70 to 93.70): BM018468.D (-692) (-)

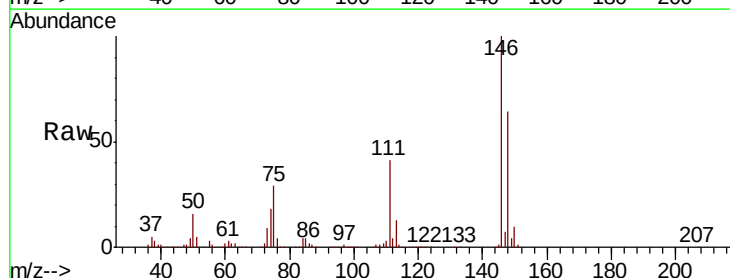
Ion 63.00 (62.70 to 63.70): BM018468.D (-692) (-)

Ion 95.00 (94.70 to 95.70): BM018468.D (-692) (-)



#12
1,3-Dichlorobenzene
Concen: 58.519 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.5	75.7
75	29.1	23.0	34.6

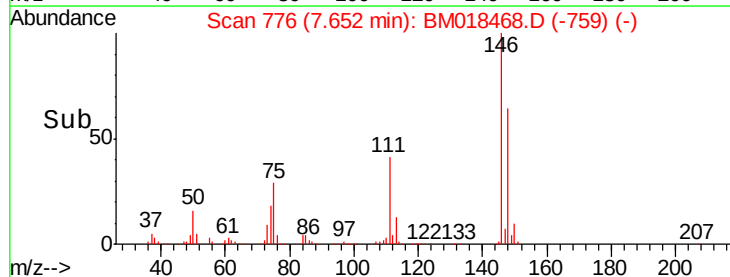
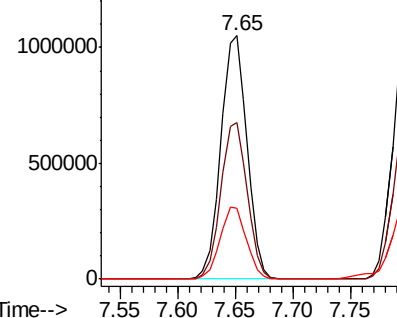


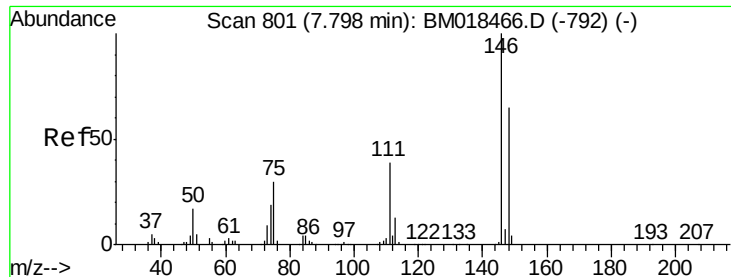
Abundance

Ion 146.00 (145.70 to 146.70): BM018468.D (-767) (-)

Ion 148.00 (147.70 to 148.70): BM018468.D (-767) (-)

Ion 75.00 (74.70 to 75.70): BM018468.D (-767) (-)





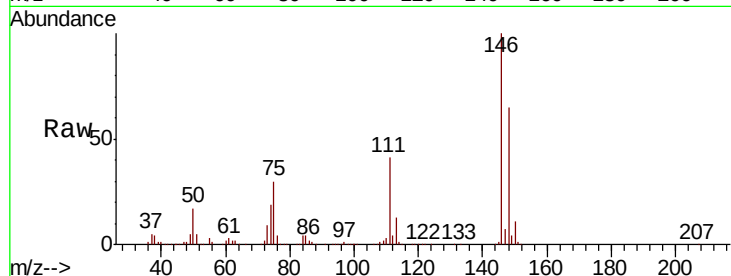
#13
1,4-Dichlorobenzene
Concen: 58.526 ng
RT: 7.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	40.7	32.2	48.2

Manual Integrations
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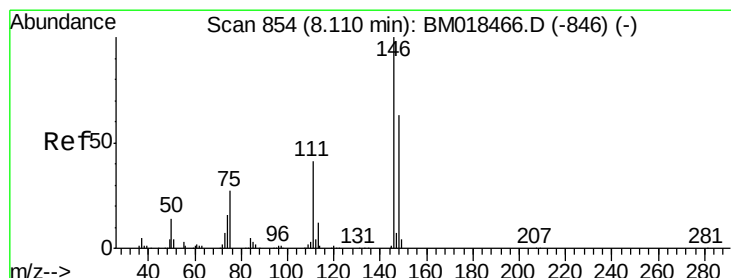
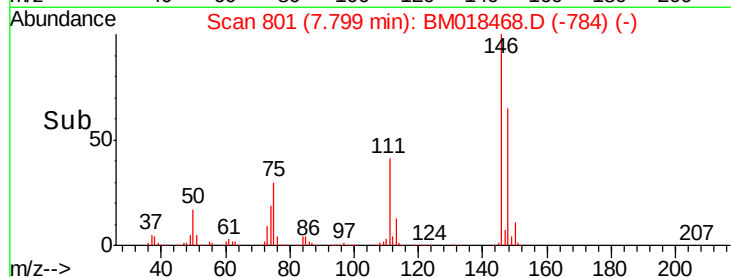
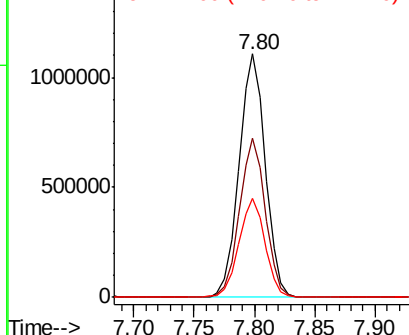


Abundance

Ion 146.00 (145.70 to 146.70): E

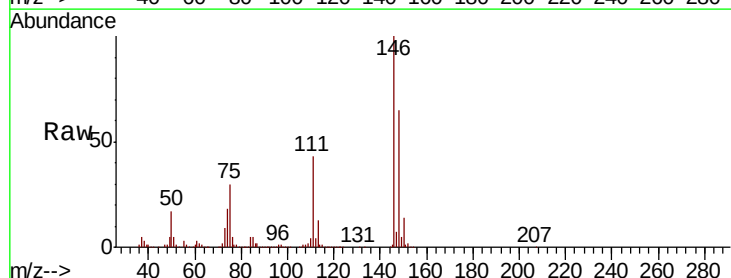
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 56.620 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	42.7	33.8	50.6

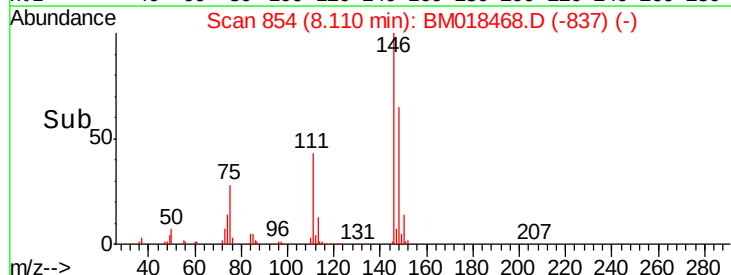
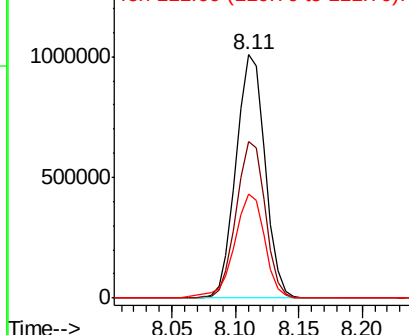


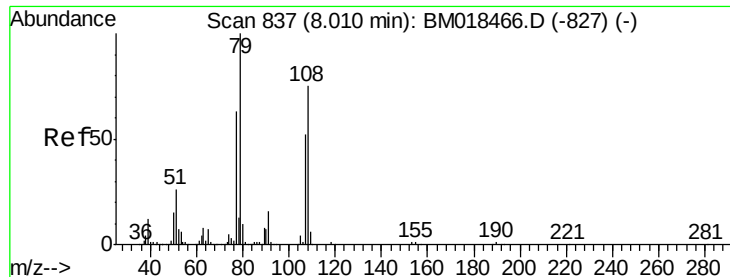
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.810 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 1154679

Ion Ratio Lower Upper

79 100

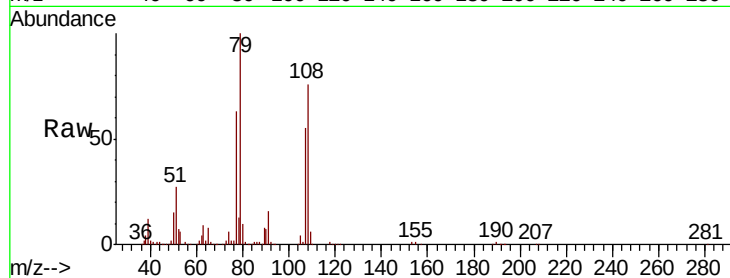
108 75.7 60.4 90.6

77 63.3 53.4 80.2

Manual Integrations
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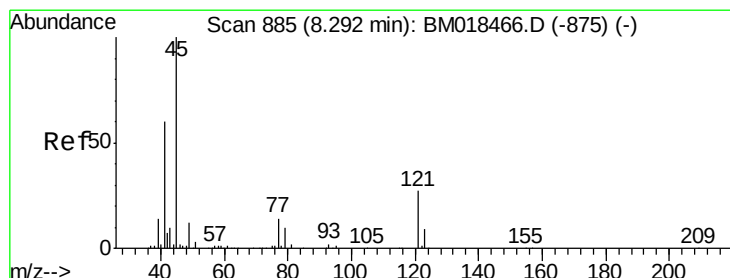
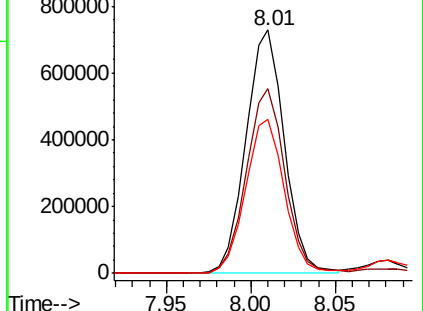
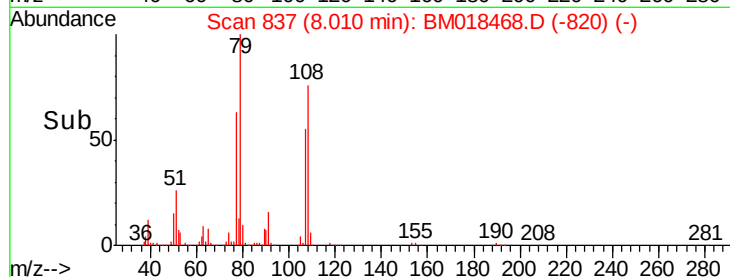
Abundance Ion 79.00 (78.70 to 79.70): BM018468.D (-820) (-)

Ion 108.00 (107.70 to 108.70): BM018468.D (-820) (-)

Ion 77.00 (76.70 to 77.70): BM018468.D (-820) (-)

8.01

Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.250 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

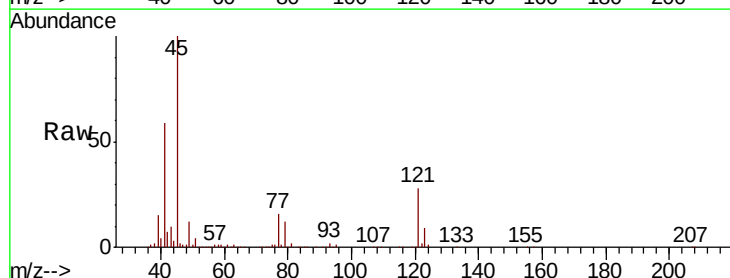
Tgt Ion: 45 Resp: 1526887

Ion Ratio Lower Upper

45 100

77 15.9 0.0 33.4

79 12.5 0.0 31.1



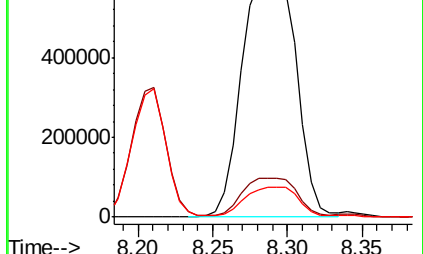
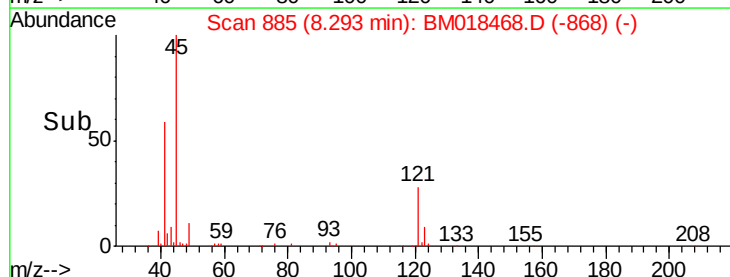
Abundance Ion 45.00 (44.70 to 45.70): BM018468.D (-868) (-)

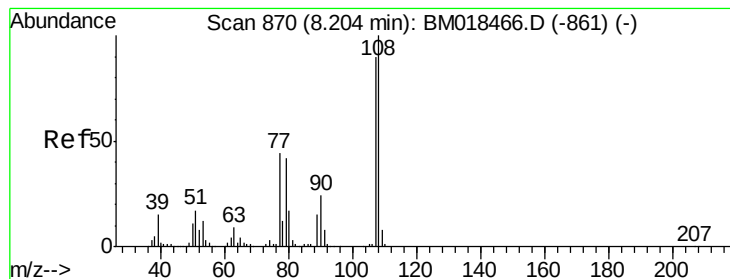
Ion 77.00 (76.70 to 77.70): BM018468.D (-868) (-)

Ion 79.00 (78.70 to 79.70): BM018468.D (-868) (-)

8.29

Time-->





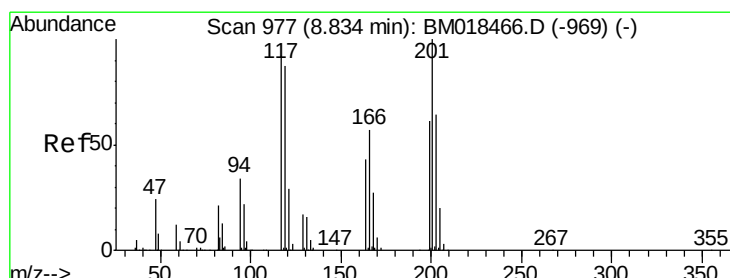
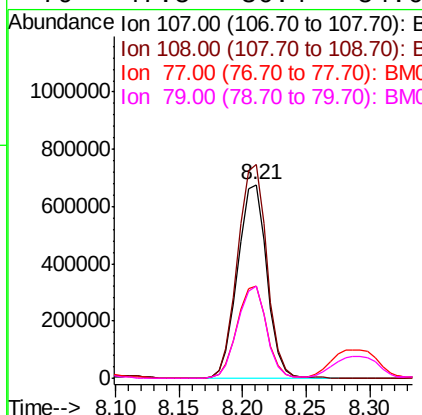
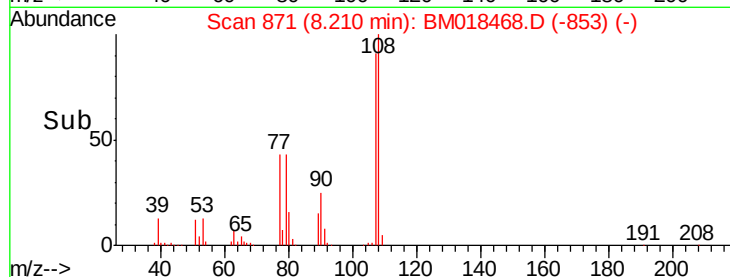
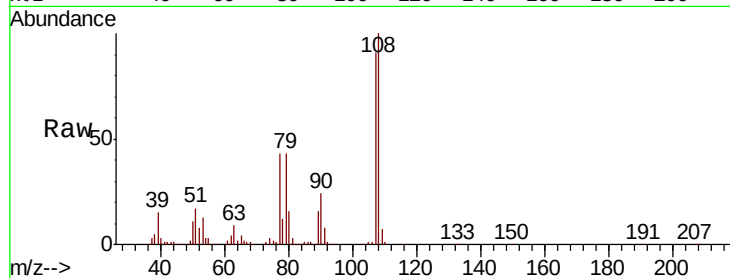
#17
2-Methylphenol
Concen: 53.565 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.5	131.3
77	47.9	37.3	55.9
79	47.5	36.4	54.6

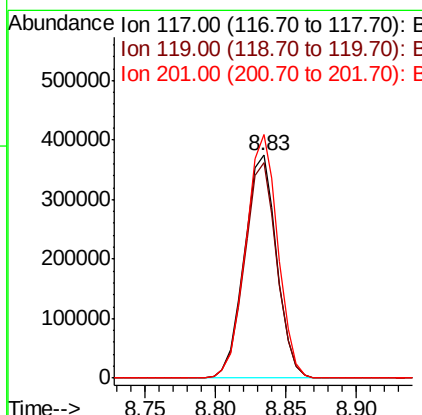
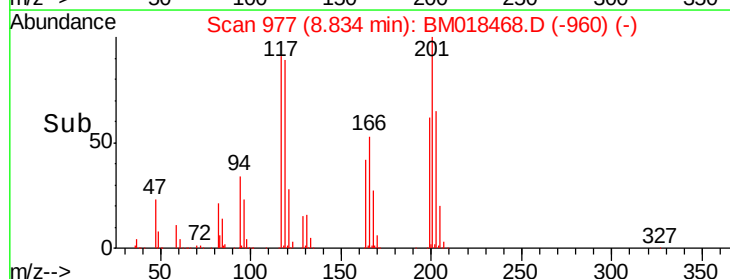
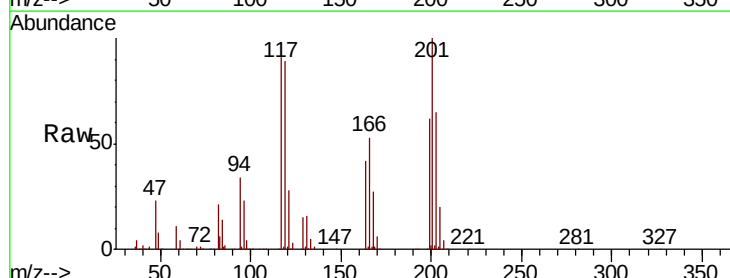
Manual Integrations
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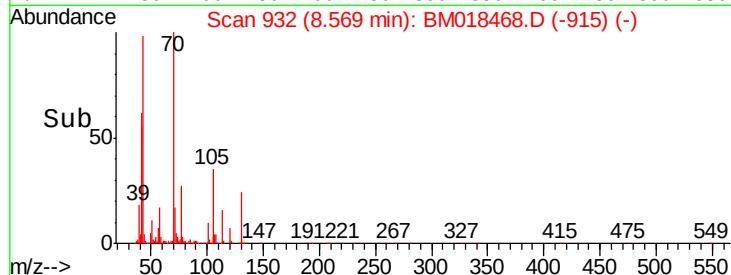
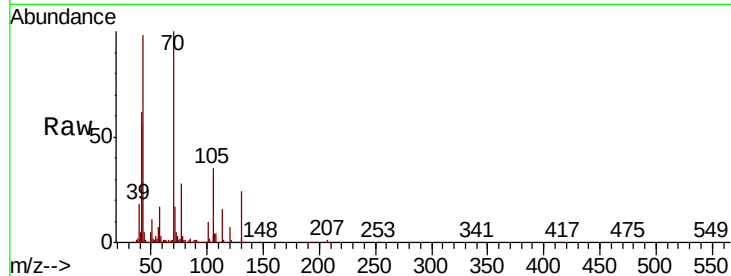
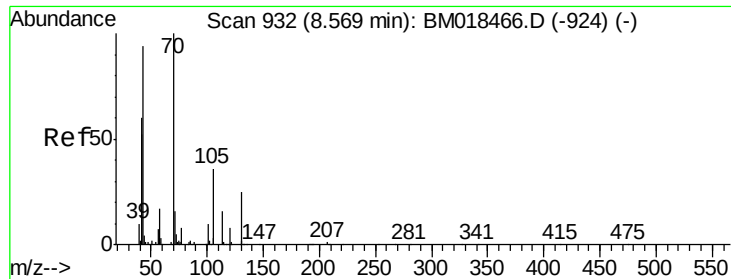
Sohil
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#18
Hexachloroethane
Concen: 58.774 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.3	117.5
201	109.3	81.4	122.0





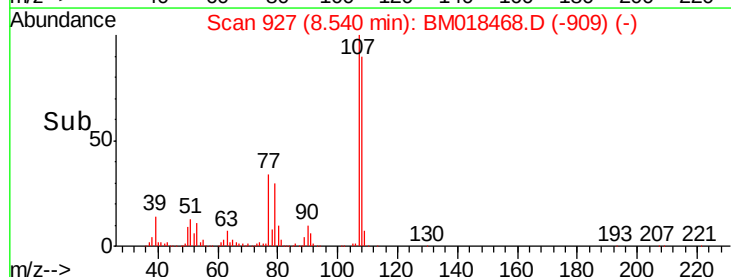
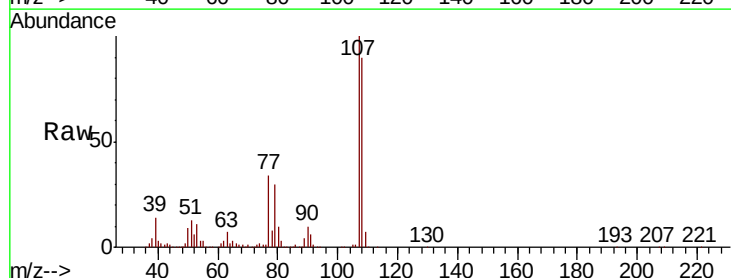
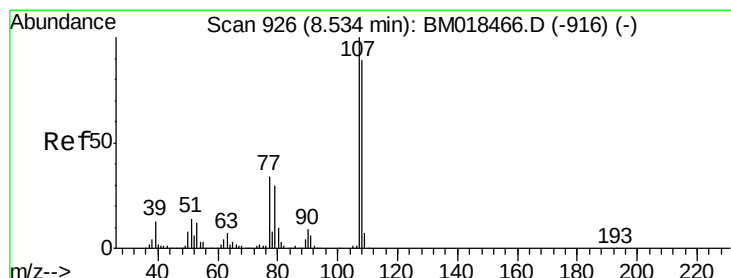
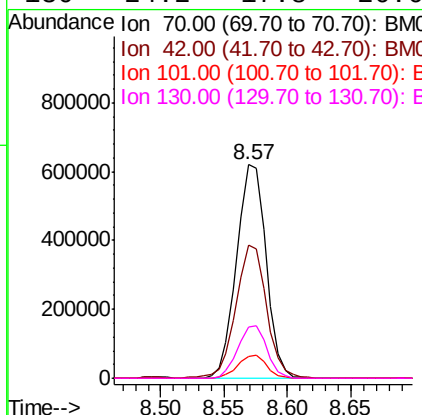
#19
n-Nitroso-di-n-propylamine
Concen: 47.493 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.2	54.0	81.0	
101	10.5	8.1	12.1	
130	24.2	17.8	26.6	

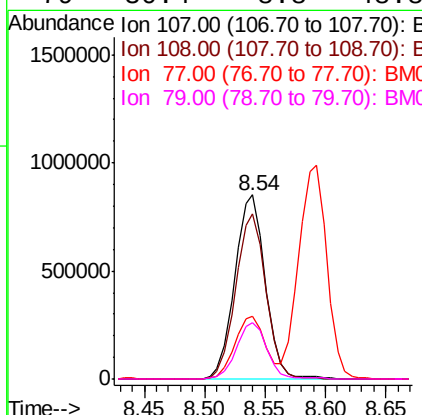
Manual Integrations
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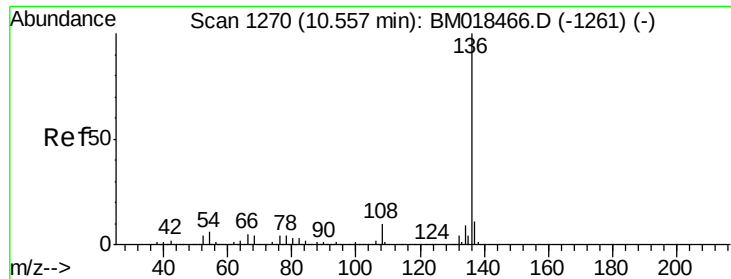
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#20
3+4-Methylphenols
Concen: 55.377 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.5	66.8	106.8	
77	34.0	13.3	53.3	
79	30.4	8.8	48.8	





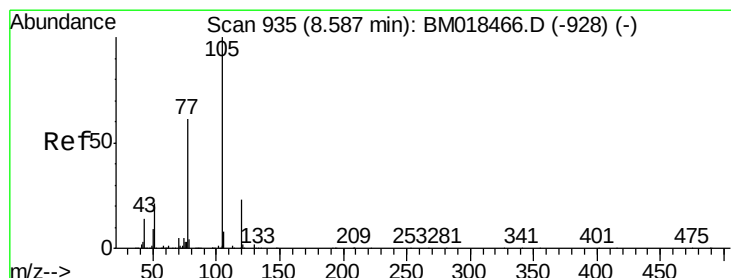
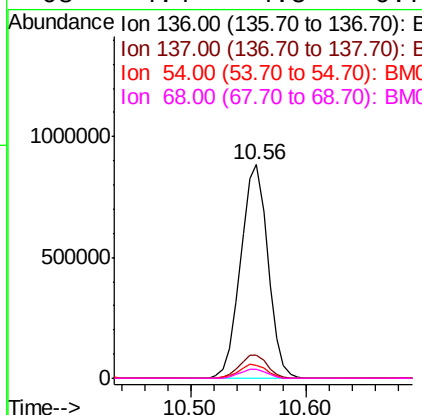
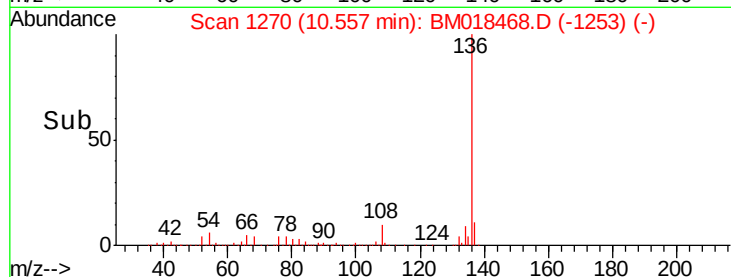
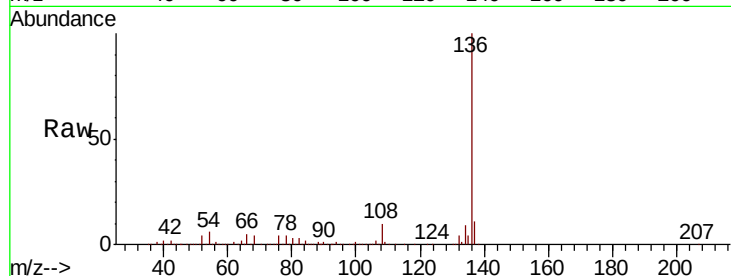
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.3	6.0	9.0
68	4.4	4.5	6.7#

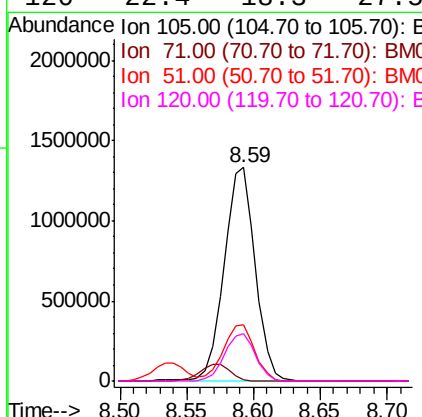
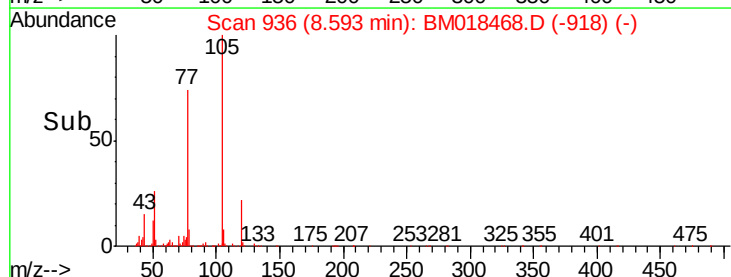
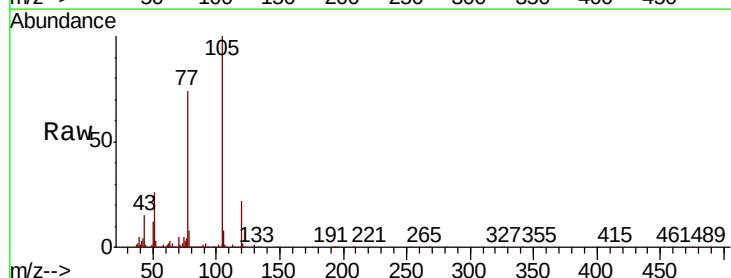
Manual Integrations
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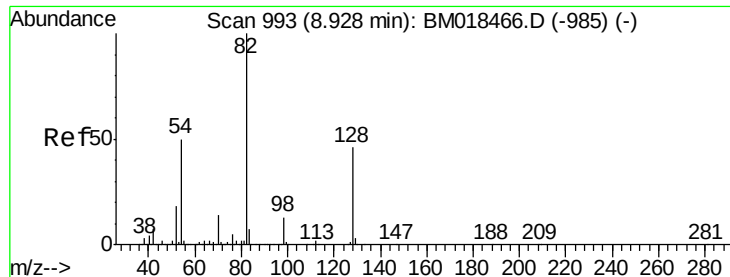
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#22
Acetophenone
Concen: 58.674 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.8	1.7	2.5#
51	26.1	22.6	34.0
120	22.4	18.3	27.5





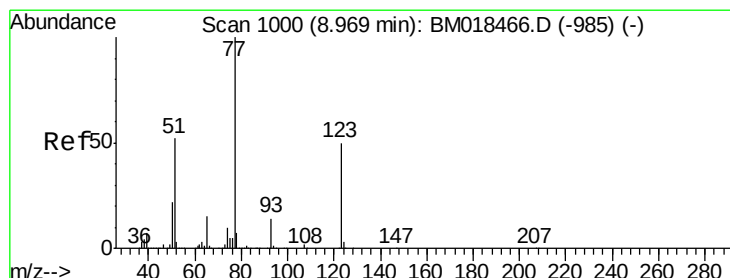
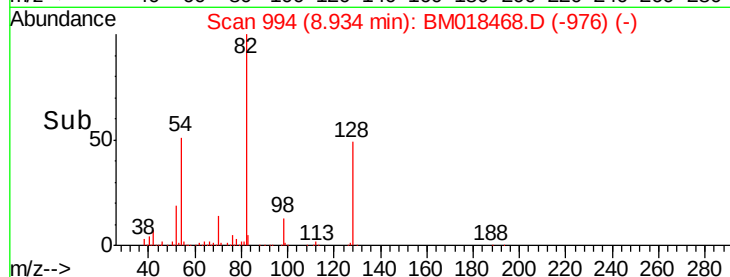
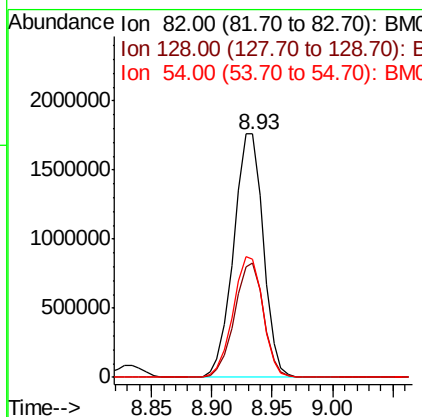
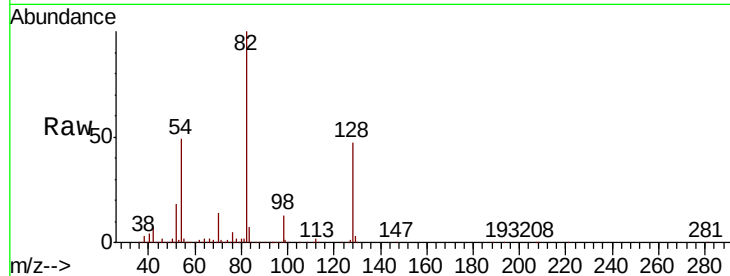
#23
Nitrobenzene-d5
Concen: 120.464 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.3	54.5
54	48.7	41.7	62.5

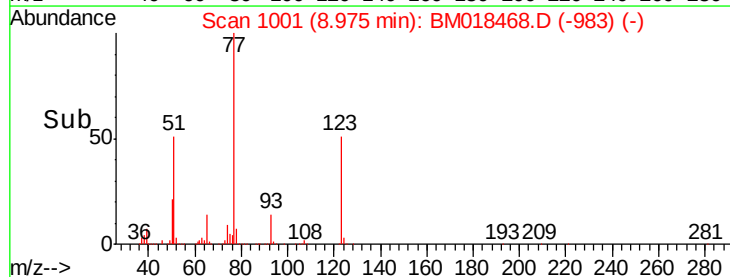
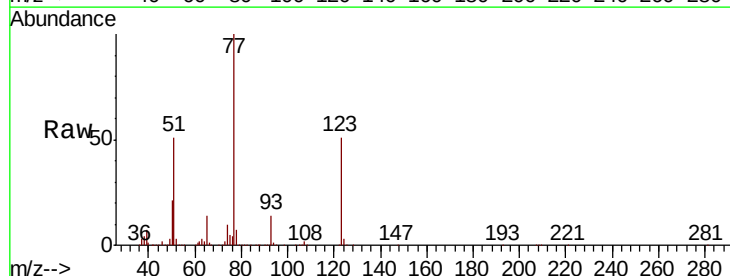
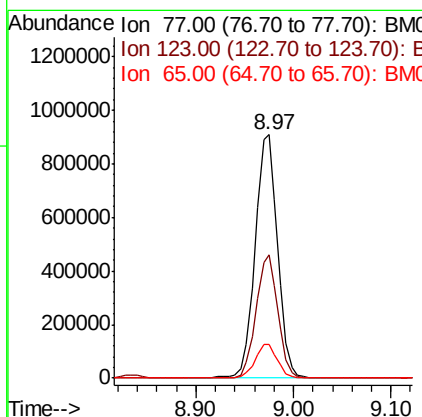
Manual Integrations
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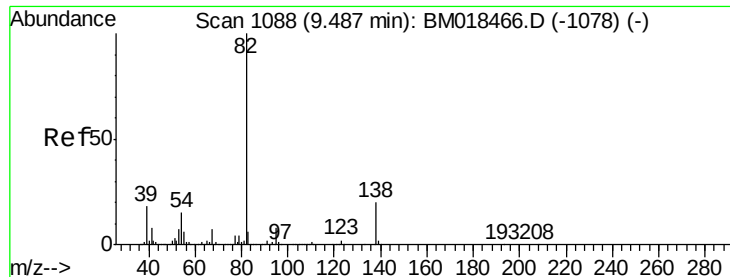
Sohil
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#24
Nitrobenzene
Concen: 58.895 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.7	37.7	56.5
65	13.6	11.0	16.6





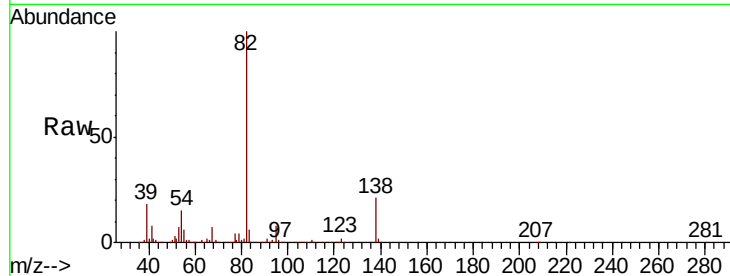
#25
Isophorone
Concen: 53.709 ng
RT: 9.49 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	82	Resp	2347479
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.1	9.1
138	20.9	15.1	22.7

Manual Integrations
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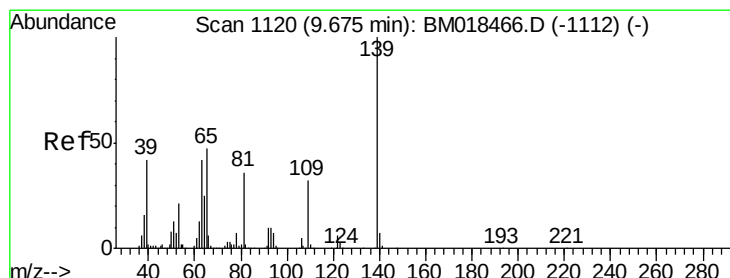
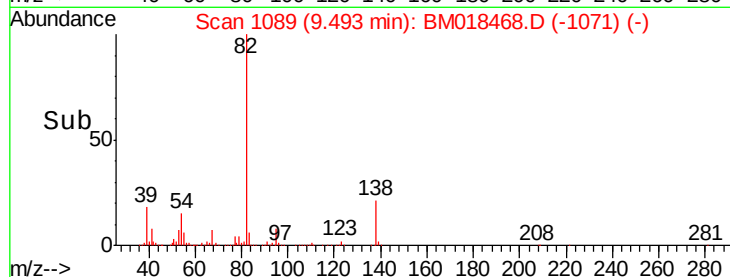
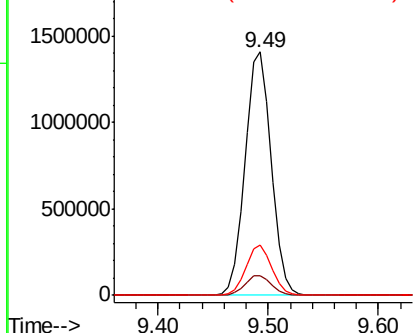


Abundance

Ion 82.00 (81.70 to 82.70): BM018468.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018468.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018468.D (-1078) (-)



#26
2-Nitrophenol
Concen: 81.497 ng
RT: 9.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

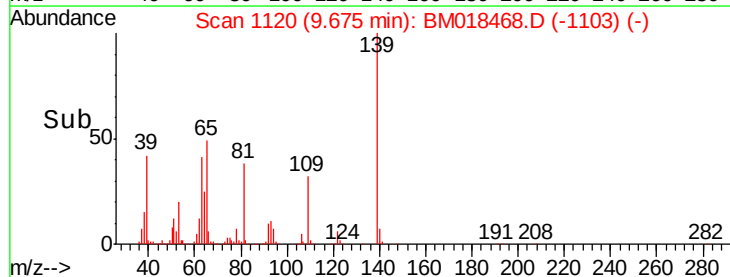
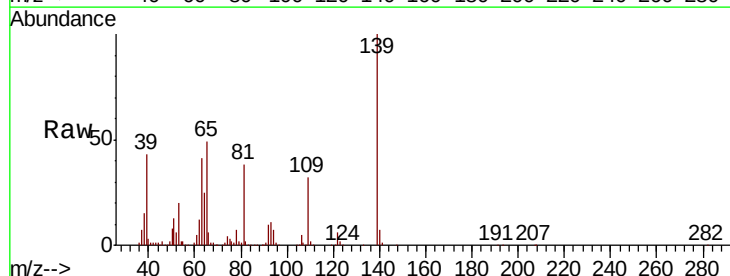
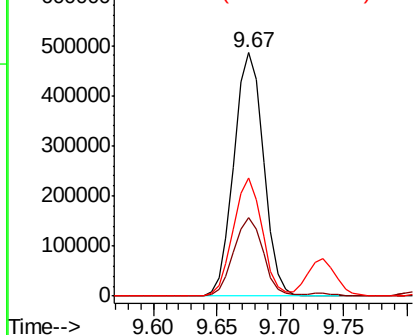
Tgt Ion	139	Resp	786802
Ion Ratio	Lower	Upper	
139	100		
109	32.4	23.4	35.2
65	48.7	39.4	59.2

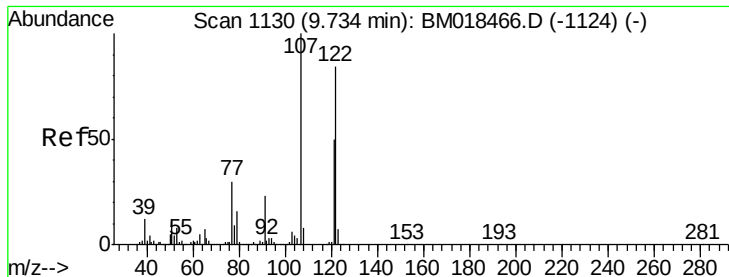
Abundance

Ion 139.00 (138.70 to 139.70): BM018468.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM018468.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM018468.D (-1103) (-)





#27

2,4-Dimethylphenol

Concen: 61.095 ng

RT: 9.73 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

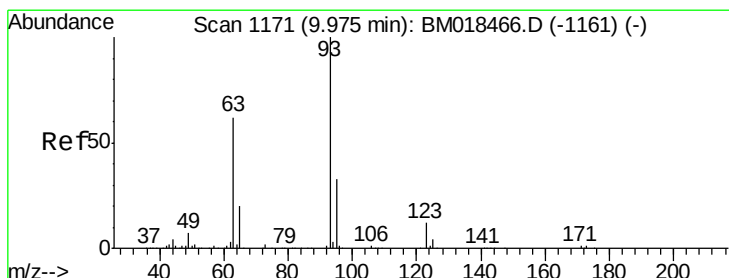
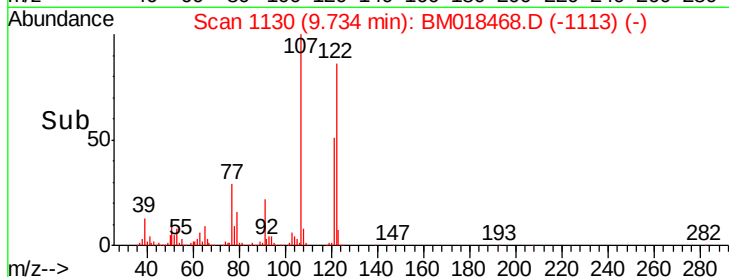
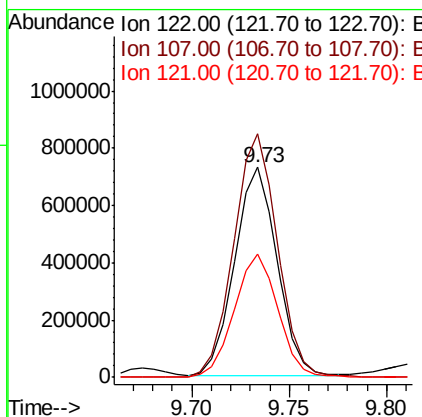
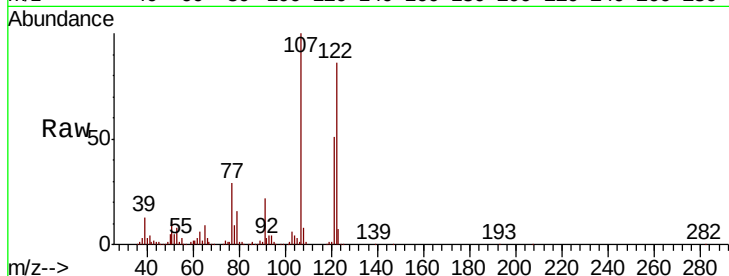
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	91.9	137.9
121	58.6	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 57.622 ng

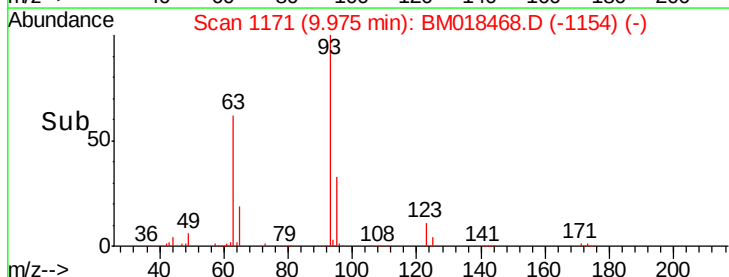
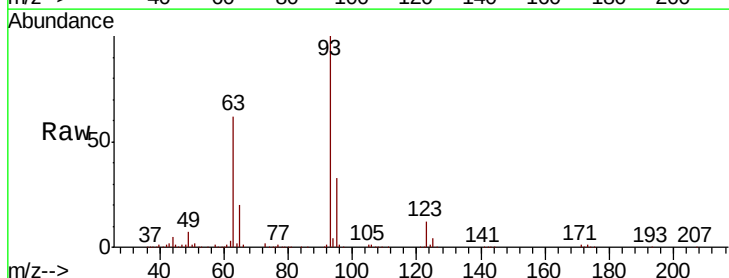
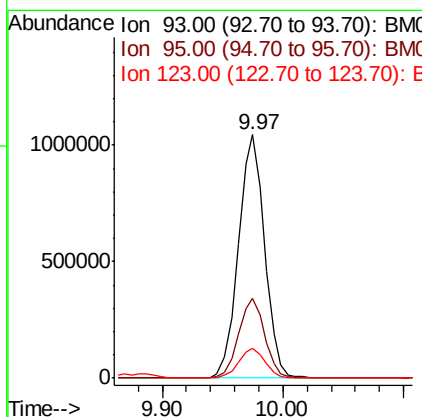
RT: 9.97 min Scan# 1171

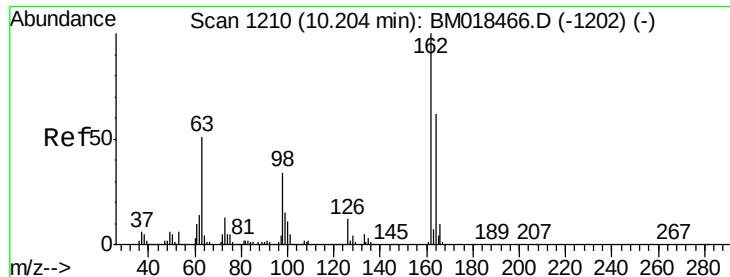
Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

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





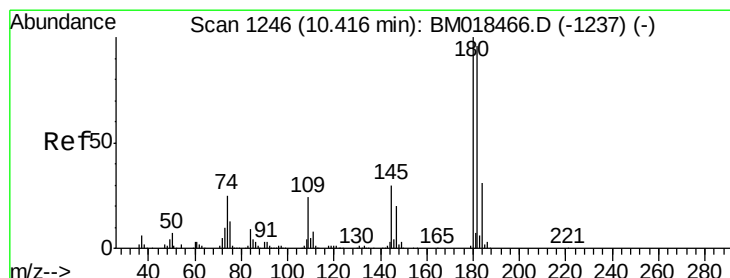
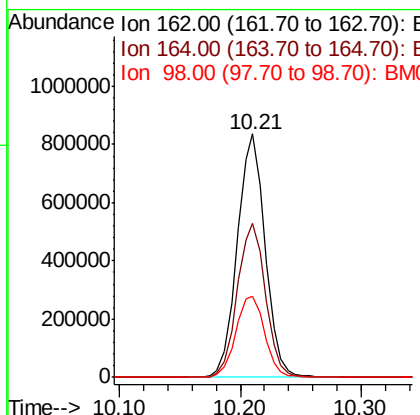
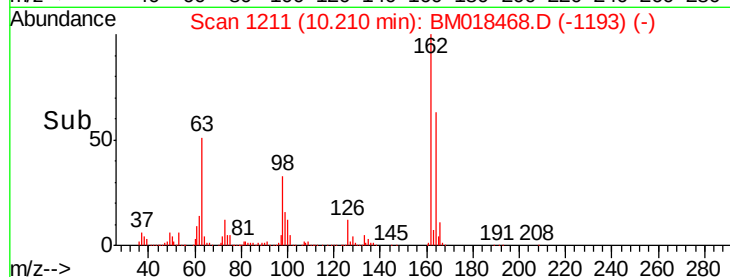
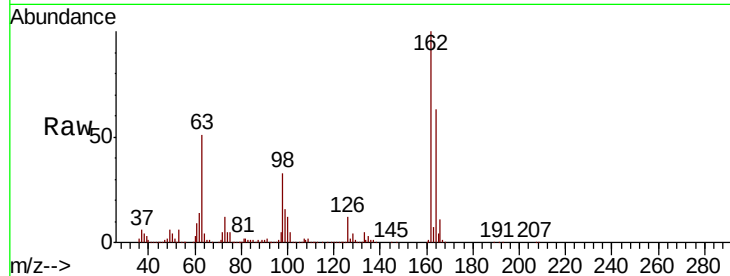
#29
2,4-Dichlorophenol
Concen: 67.393 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.6	85.6
98	33.3	14.7	54.7

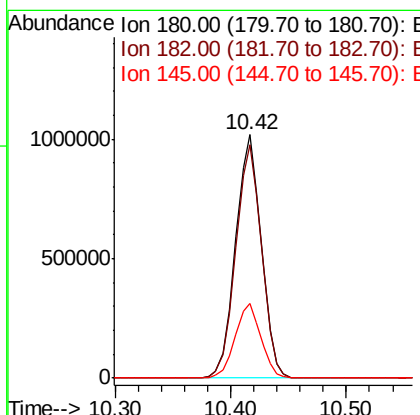
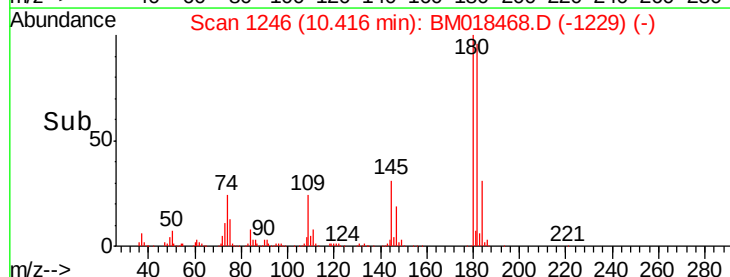
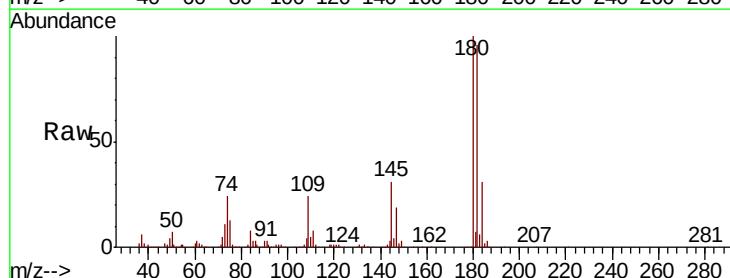
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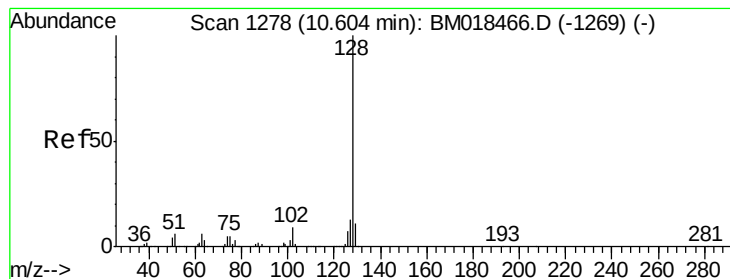
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#30
1,2,4-Trichlorobenzene
Concen: 63.869 ng
RT: 10.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.2
145	30.9	24.6	37.0





#31

Naphthalene

Concen: 59.606 ng

RT: 10.60 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 4154751

Ion Ratio Lower Upper

128 100

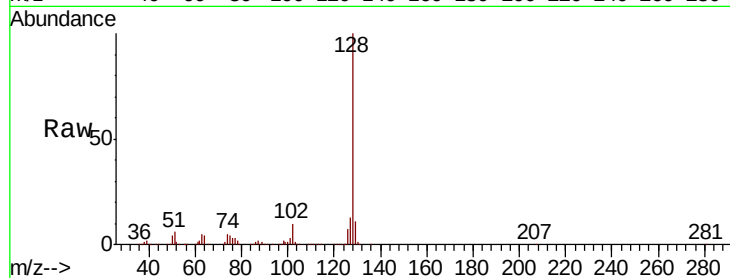
129 11.3 8.7 13.1

127 13.1 10.8 16.2

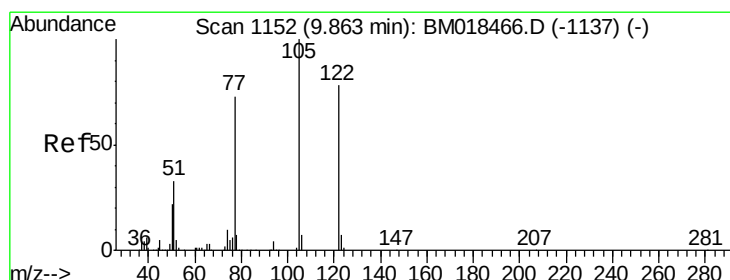
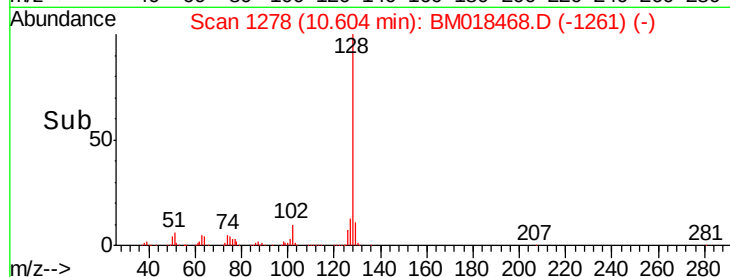
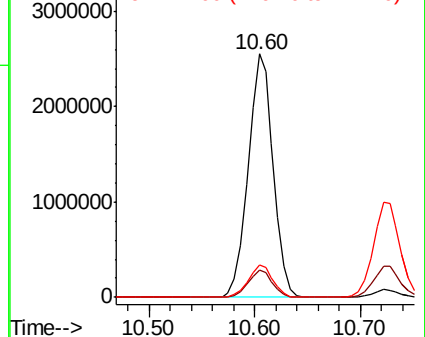
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 73.120 ng

RT: 9.89 min Scan# 1156

Delta R.T. 0.02 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

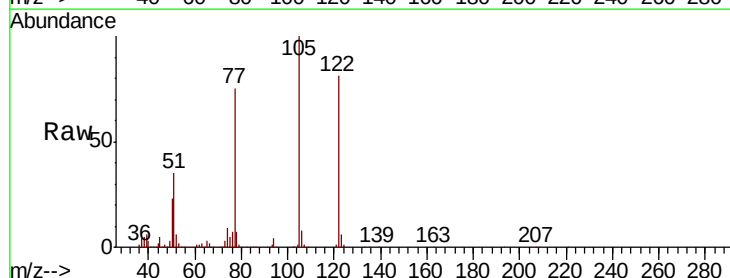
Tgt Ion:122 Resp: 737349

Ion Ratio Lower Upper

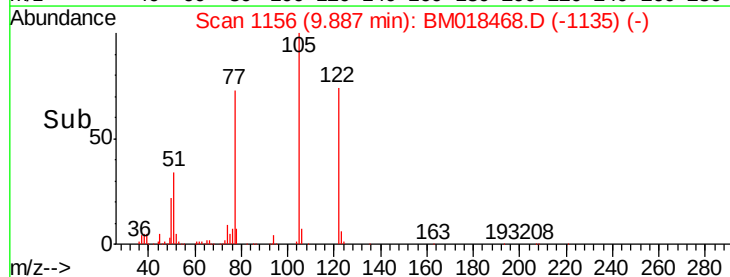
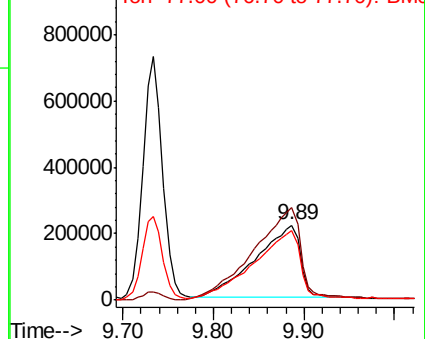
122 100

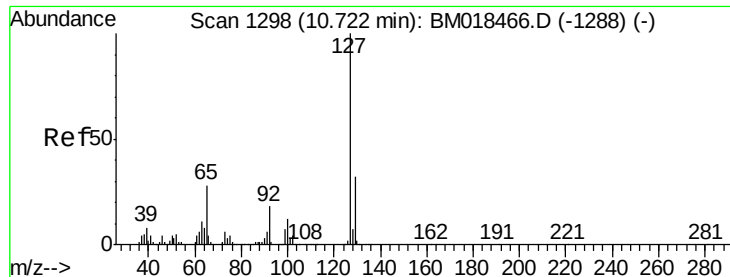
105 123.2 100.4 140.4

77 92.5 71.7 111.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E





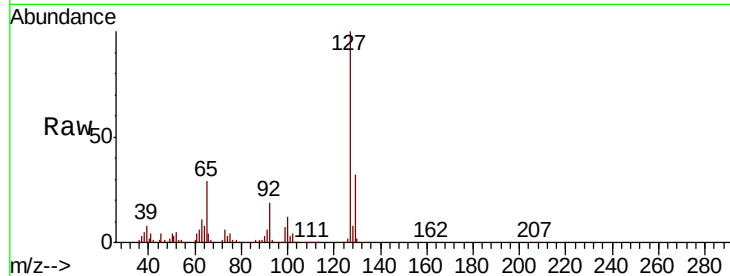
#33
4-Chloroaniline
Concen: 54.629 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	32.1	25.9	38.9	
65	29.2	23.4	35.2	
92	18.6	14.5	21.7	

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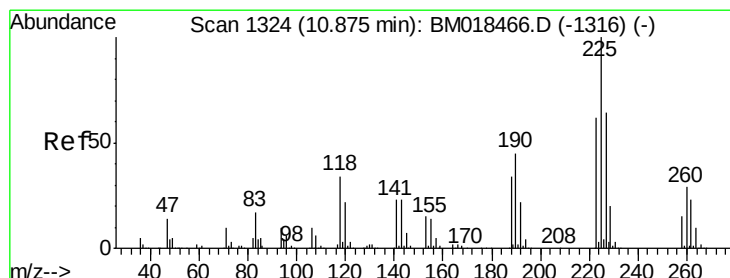
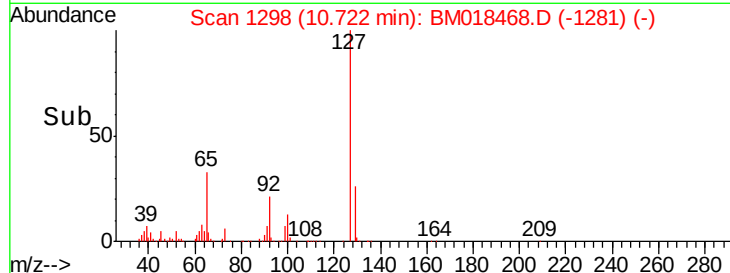
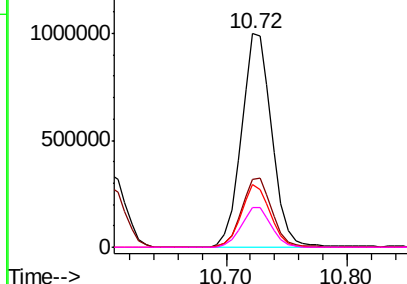
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

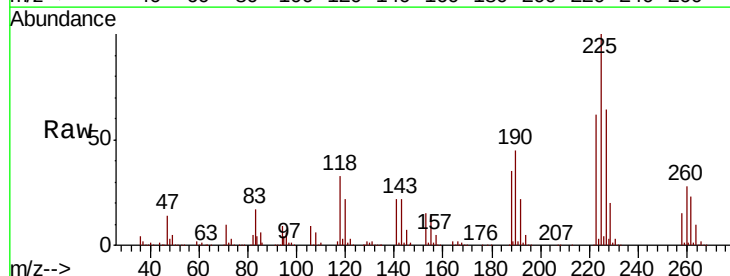
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 67.338 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	62.4	50.8	76.2	
227	64.1	50.4	75.6	

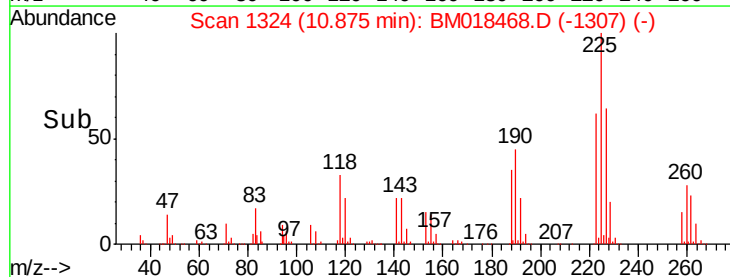
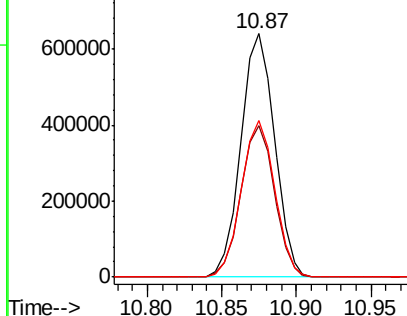


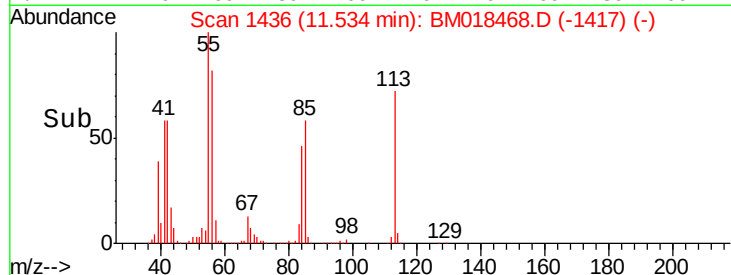
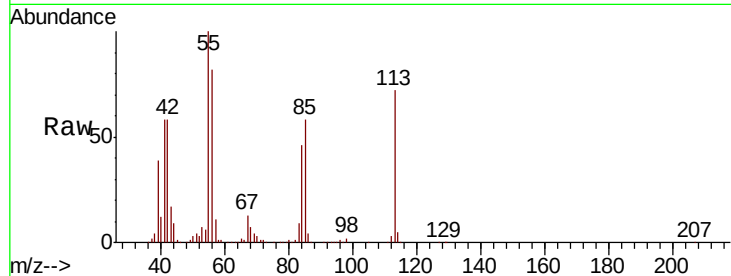
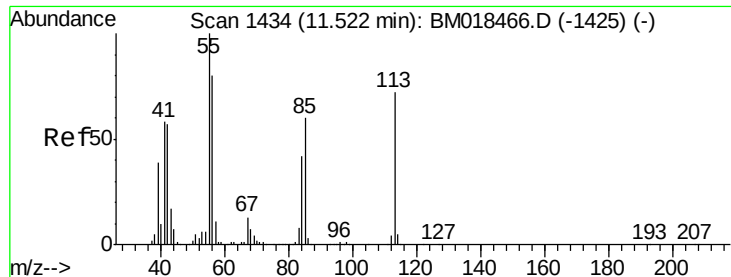
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





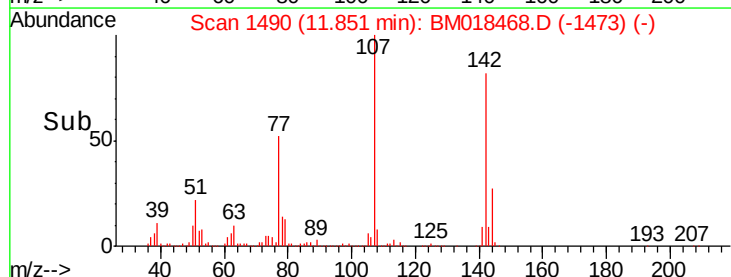
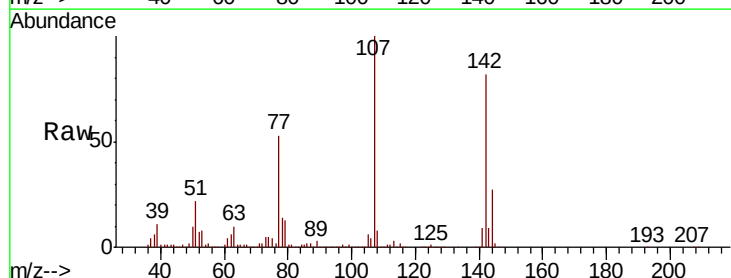
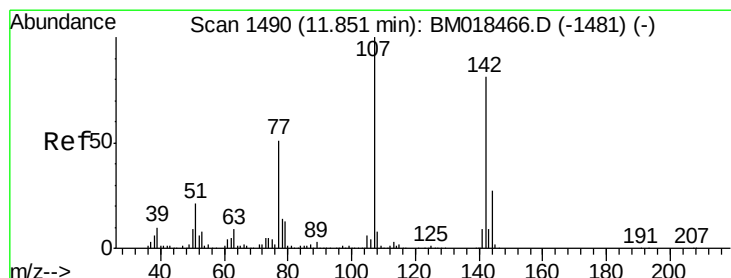
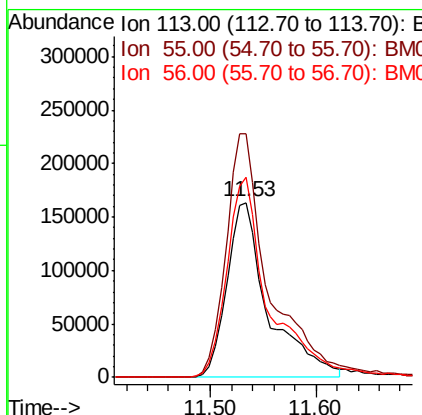
#35
Caprolactam
Concen: 59.873 ng/ml
RT: 11.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.5	139.3	179.3
56	114.6	101.4	141.4

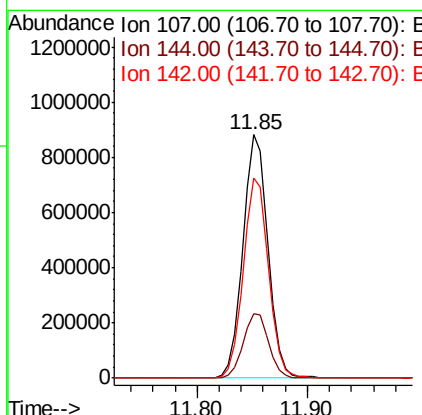
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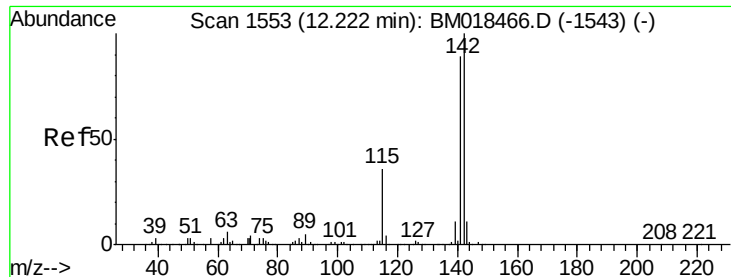
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#36
4-Chloro-3-methylphenol
Concen: 62.178 ng/ml
RT: 11.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.9	32.9
142	82.3	67.9	101.9





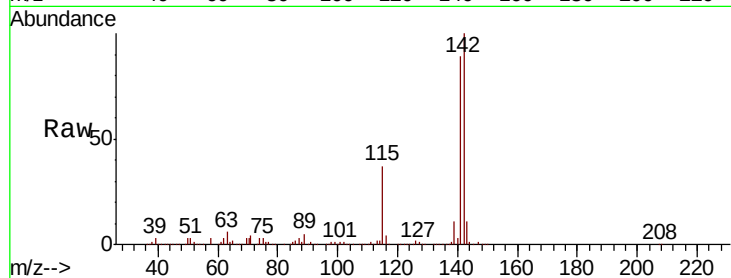
#37
2-Methylnaphthalene
Concen: 57.415 ng
RT: 12.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.4	107.2
115	36.5	28.0	42.0

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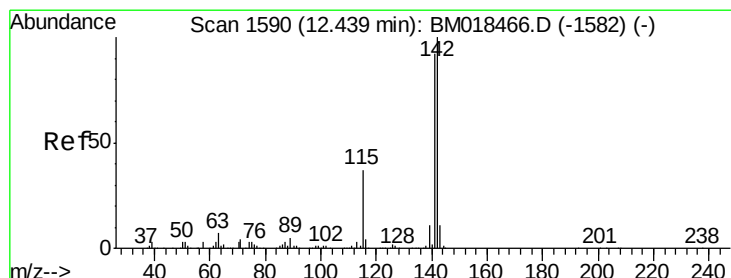
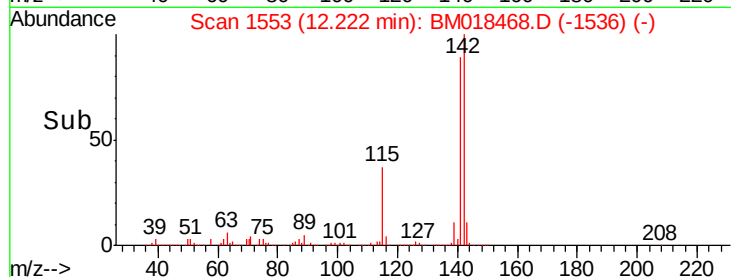
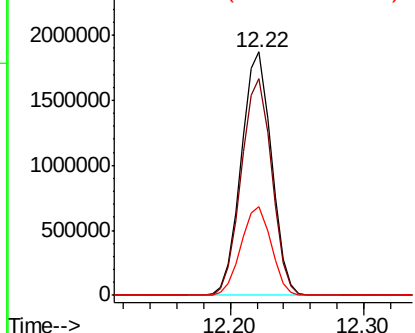


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 57.226 ng
RT: 12.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

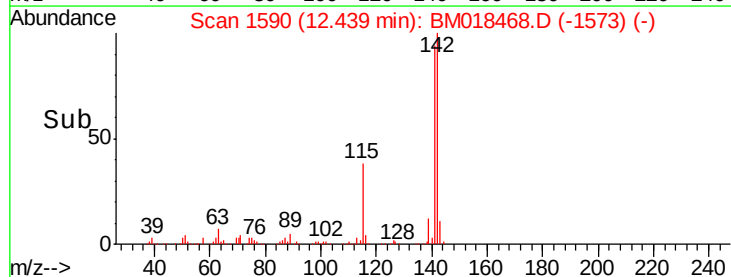
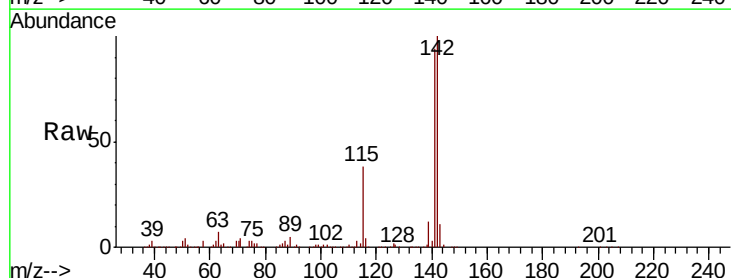
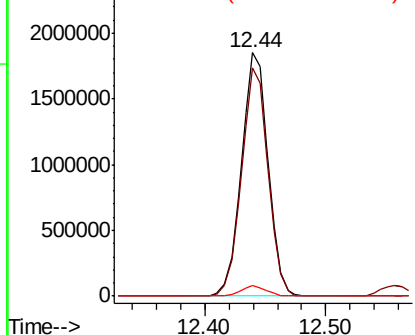
Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.8	75.6	113.4
116	4.2	3.0	4.6

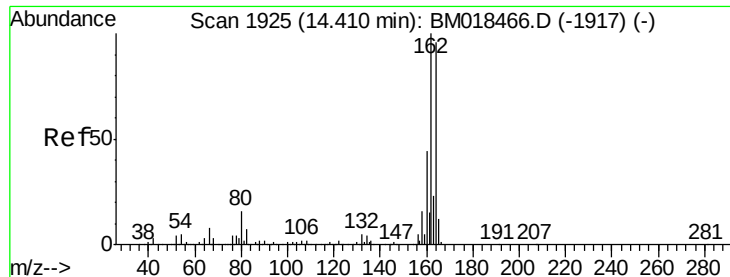
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





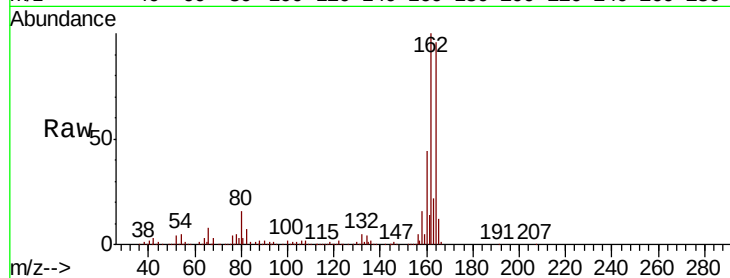
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	83.0	124.4	
160	46.0	37.1	55.7	

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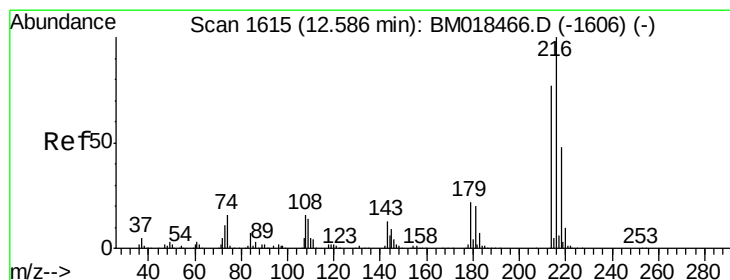
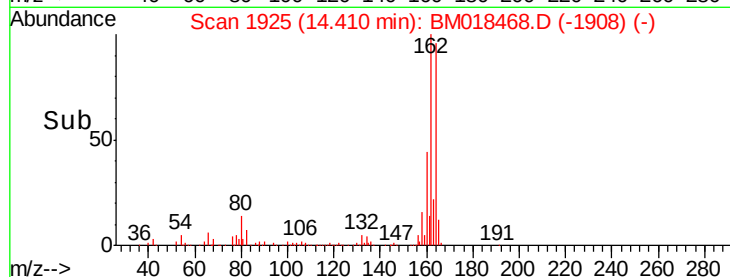
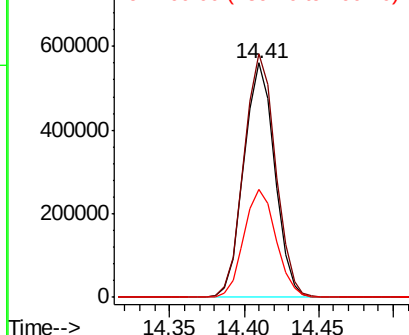


Abundance

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: 67.999 ng
RT: 12.59 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	63.4	95.0	
179	22.1	17.9	26.9	
108	18.4	15.8	23.6	

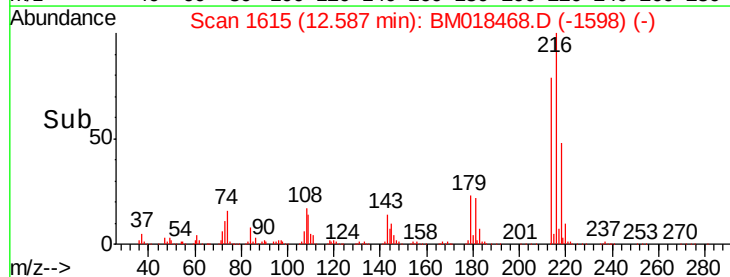
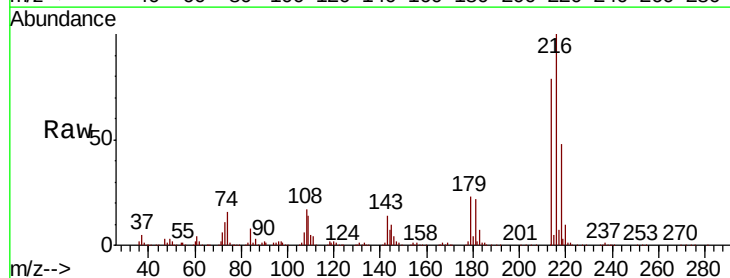
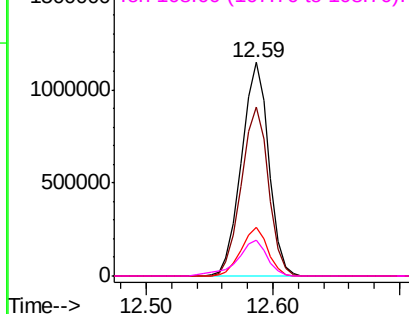
Abundance

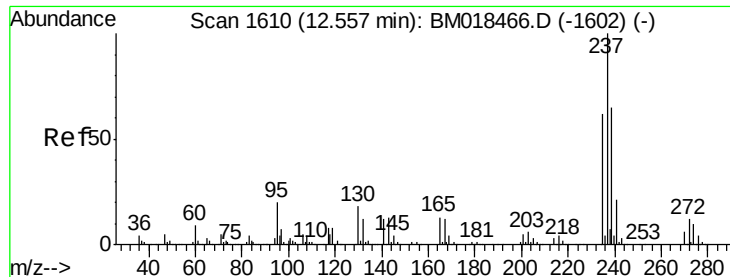
Ion 216.00 (215.70 to 216.70): E

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





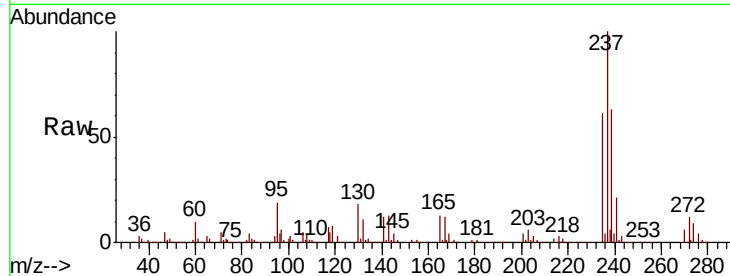
#41
Hexachlorocyclopentadiene
Concen: 83.047 ng
RT: 12.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.8	82.8
272	11.5	0.0	31.9

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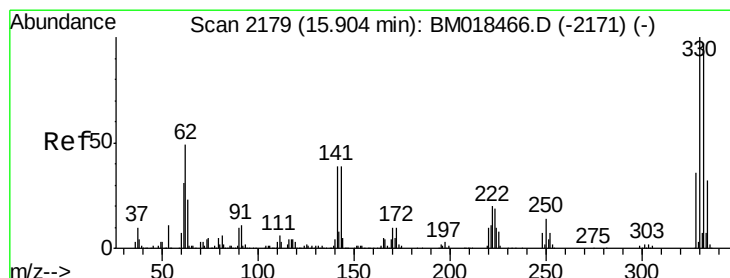
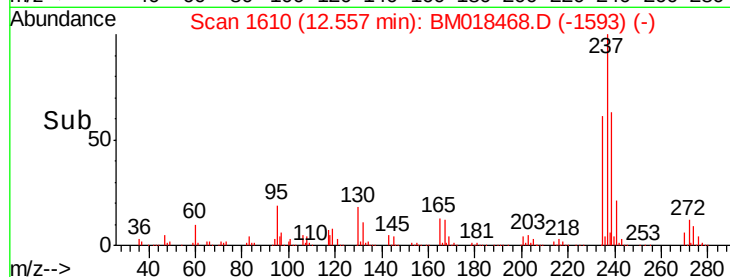
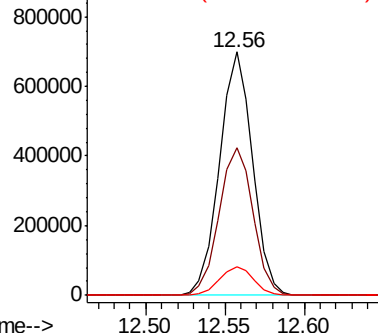


Abundance

Ion 236.80 (236.50 to 237.50): E

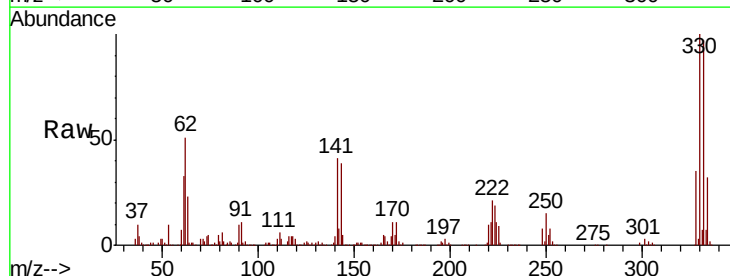
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 130.527 ng
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	39.7	31.7	47.5

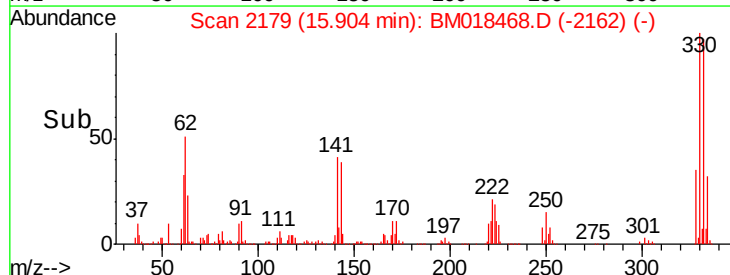
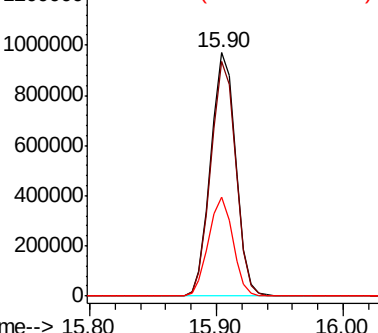


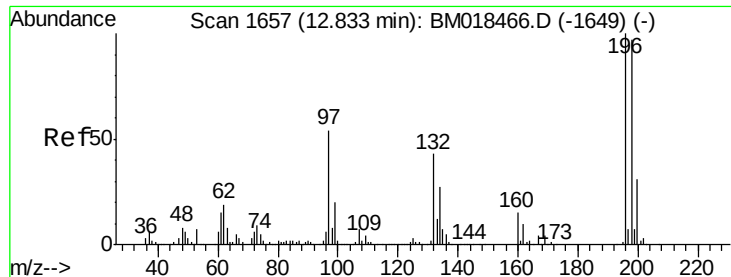
Abundance

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





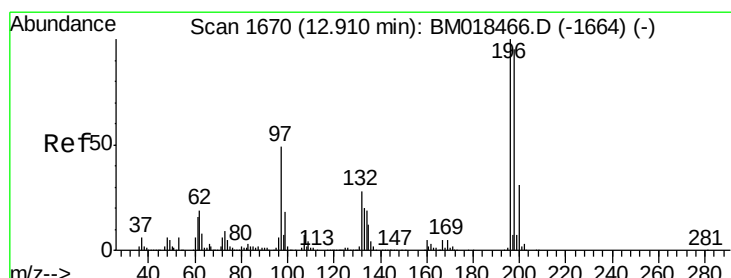
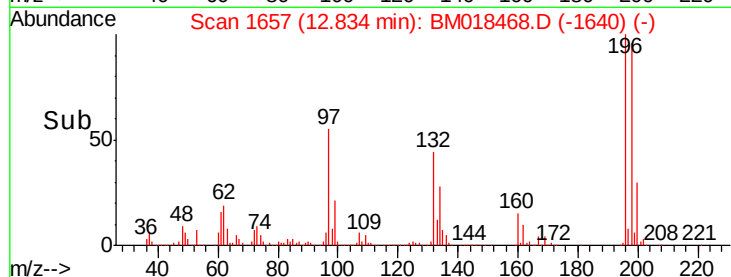
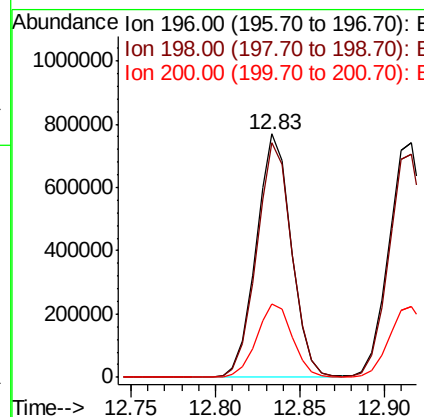
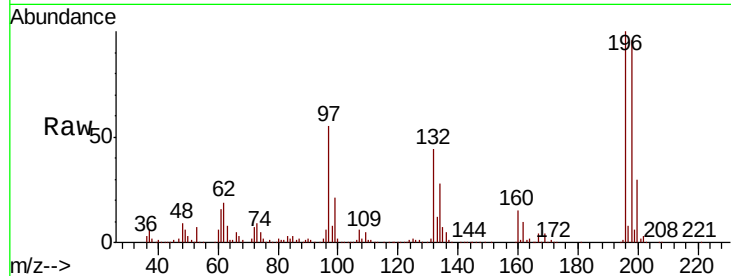
#43
2,4,6-Trichlorophenol
Concen: 78.029 ng
RT: 12.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.6	115.0
200	30.3	24.2	36.4

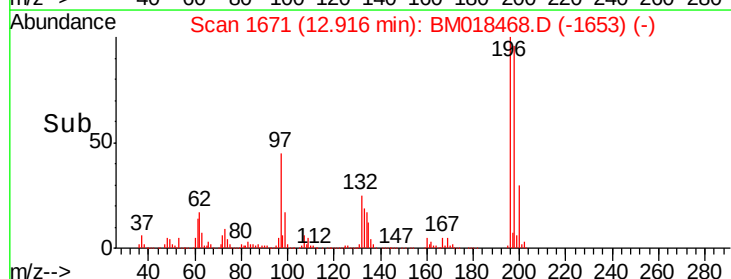
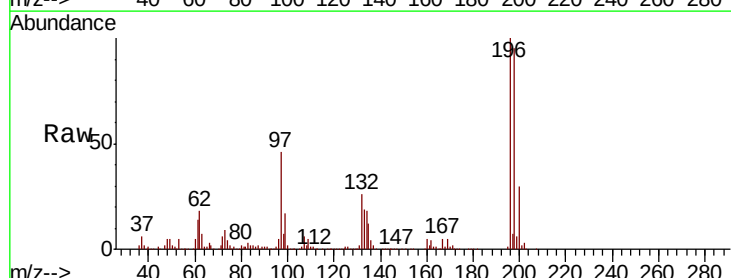
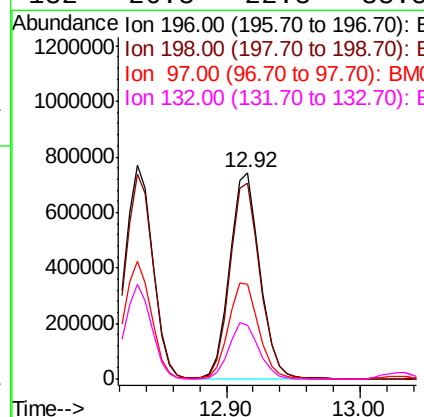
Manual Integrations
APPROVED

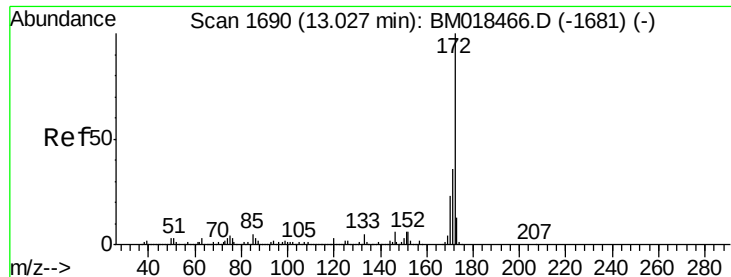
Sohil
1/10/2019 3:11:51 PM



#44
2,4,5-Trichlorophenol
Concen: 75.155 ng
RT: 12.92 min Scan# 1671
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.7	115.1
97	45.9	39.2	58.8
132	26.3	22.3	33.5





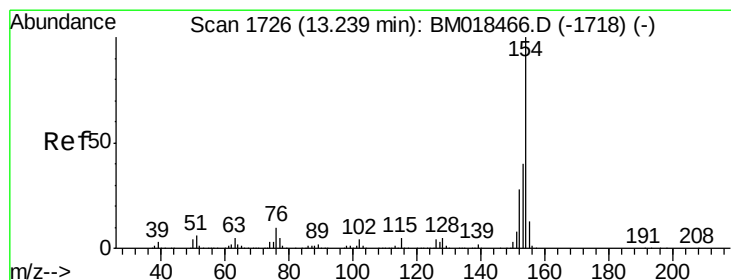
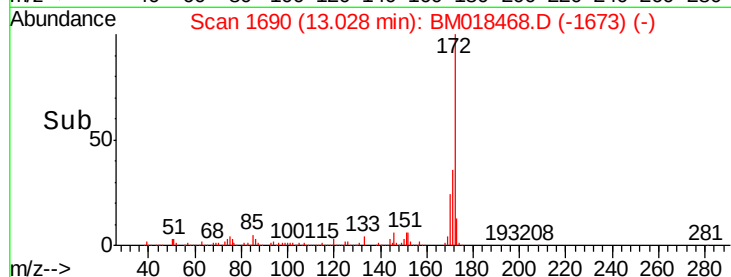
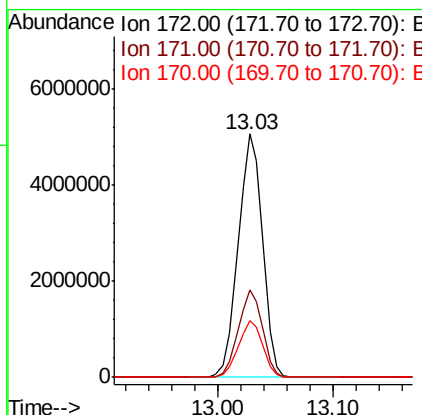
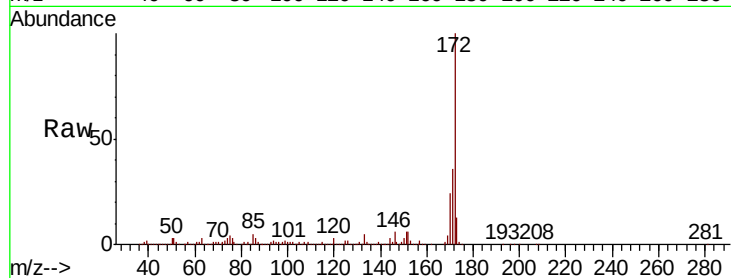
#45
2-Fluorobiphenyl
Concen: 124.588 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.4
170	23.5	18.9	28.3

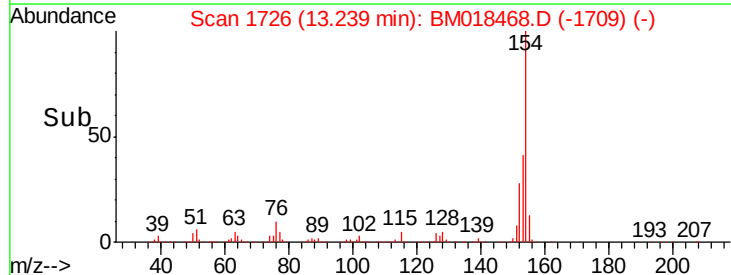
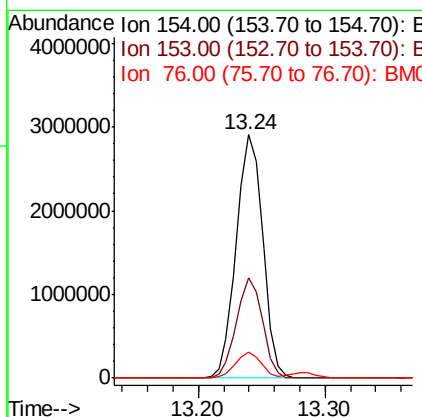
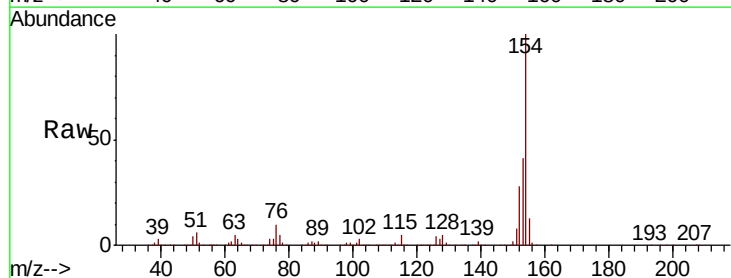
Manual Integrations
APPROVED

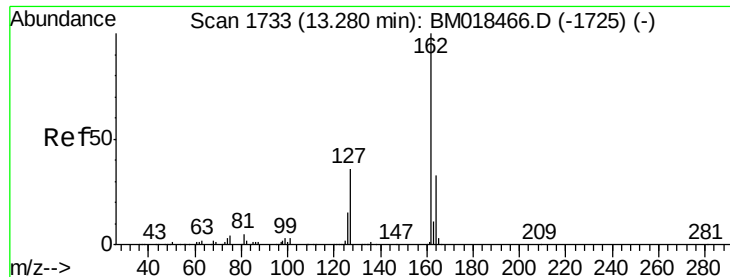
Sohil
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#46
1,1'-Biphenyl
Concen: 61.476 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.5	60.5
76	10.4	0.0	31.9





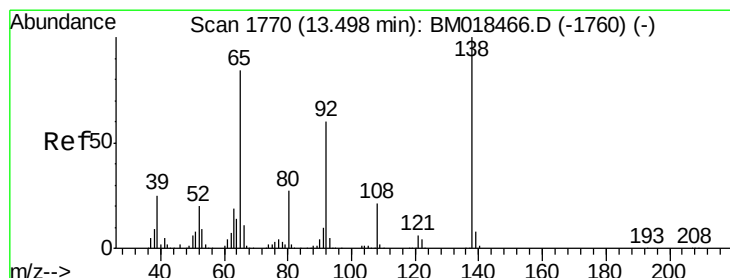
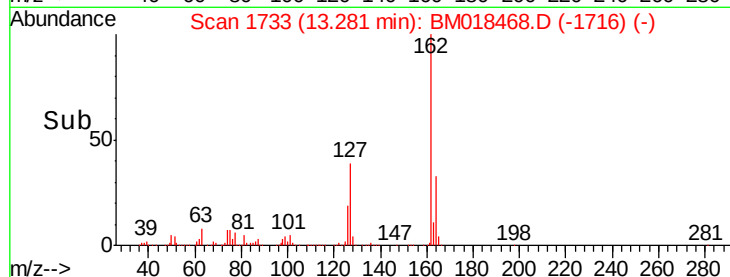
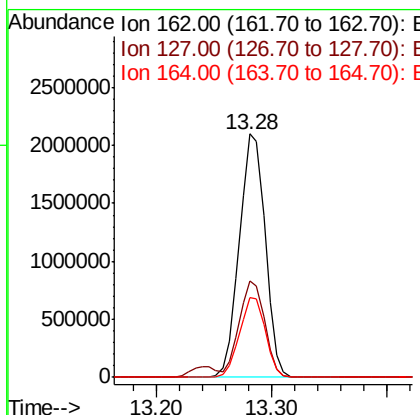
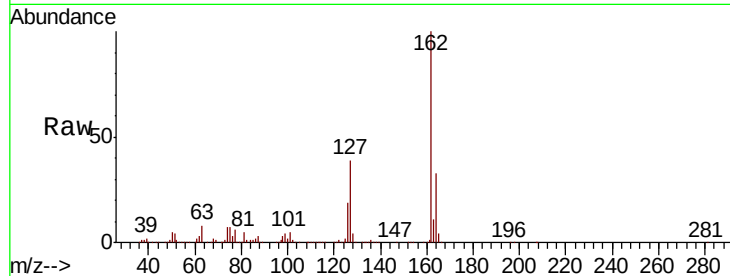
#47
2-Chloronaphthalene
Concen: 62.429 ng
RT: 13.28 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.4	31.4	47.0
164	32.6	26.2	39.4

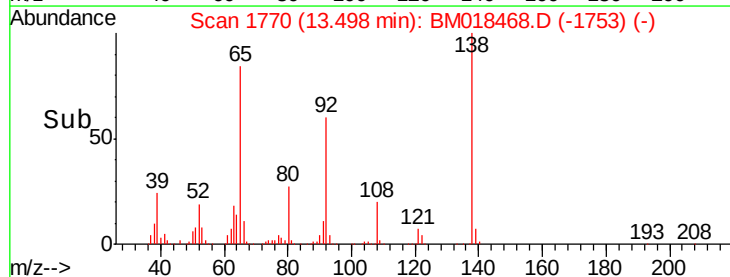
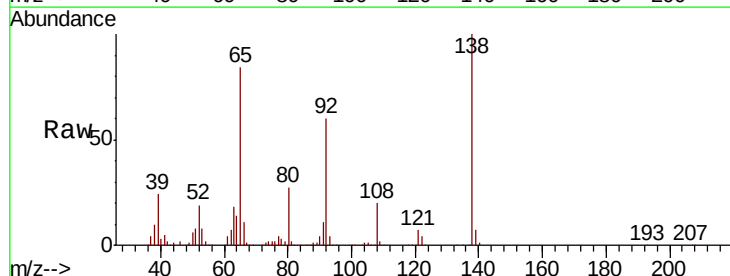
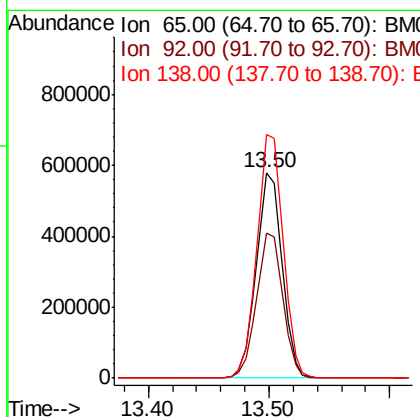
Manual Integrations
APPROVED

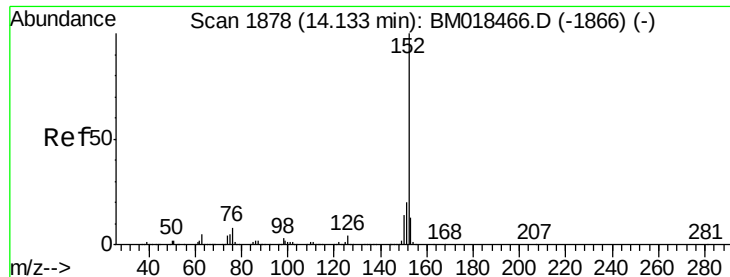
Sohil
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#48
2-Nitroaniline
Concen: 61.752 ng
RT: 13.50 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	53.4	80.2
138	118.6	88.9	133.3





#49

Acenaphthylene

Concen: 60.318 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:152 Resp: 4864294

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

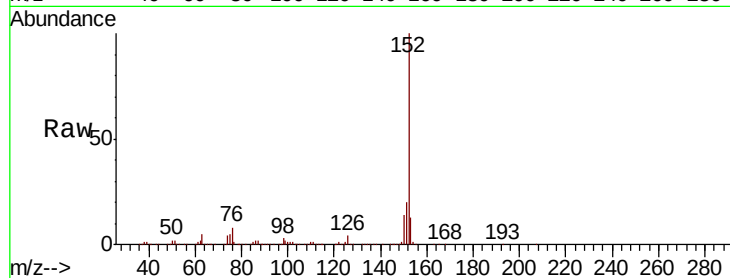
153 13.2 10.5 15.7

Manual Integrations

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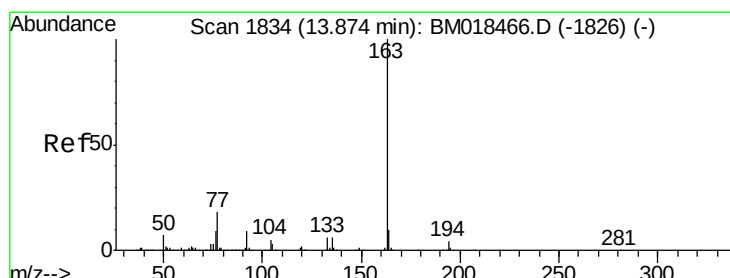
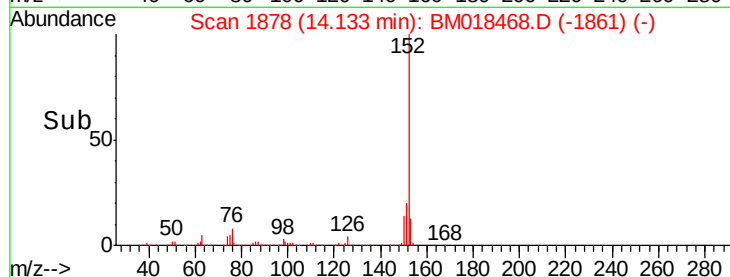
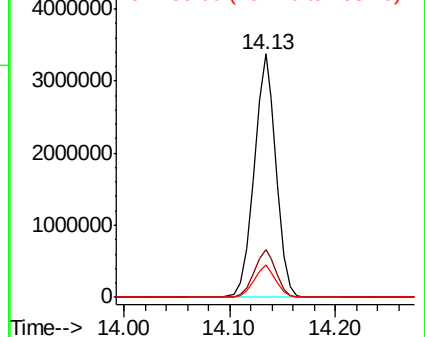


Abundance

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: 59.785 ng

RT: 13.87 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

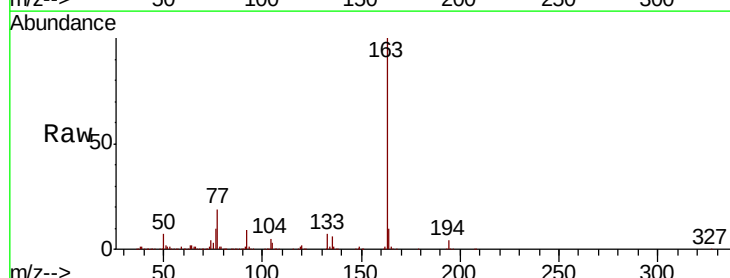
Tgt Ion:163 Resp: 3997462

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.0 7.8 11.8

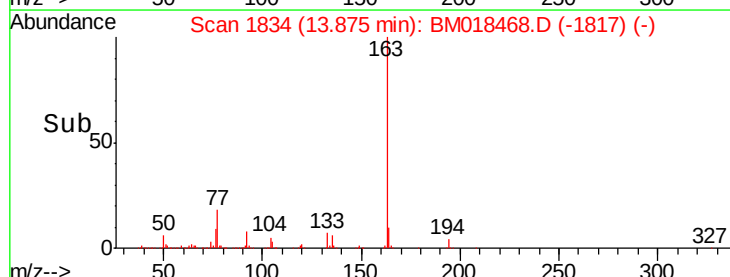
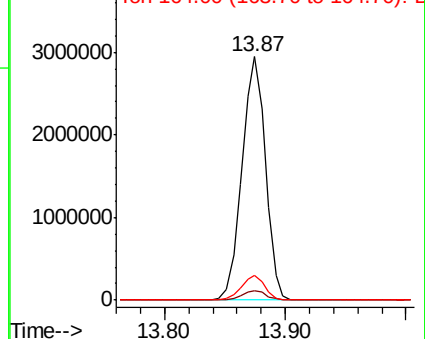


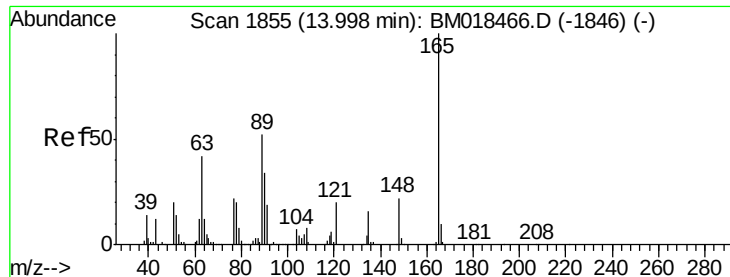
Abundance

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





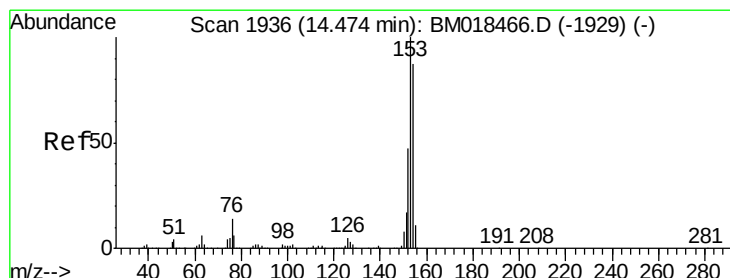
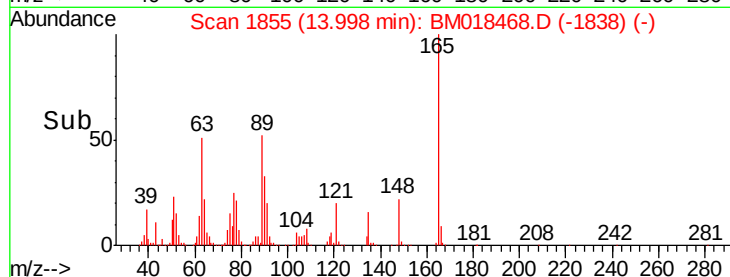
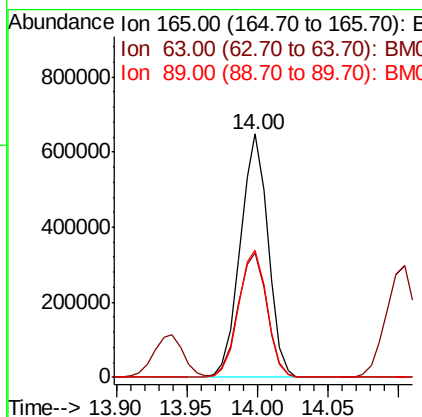
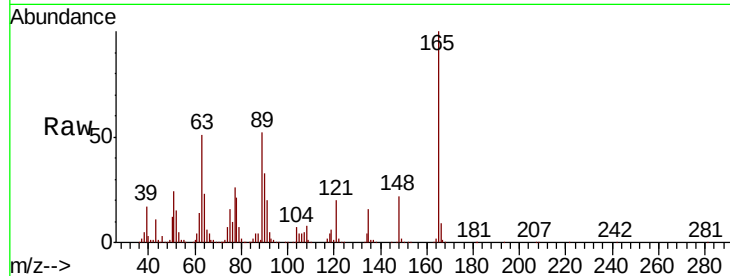
#51
 2,6-Dinitrotoluene
 Concen: 63.286 ng
 RT: 14.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	45.6	68.4
89	52.4	44.6	66.8

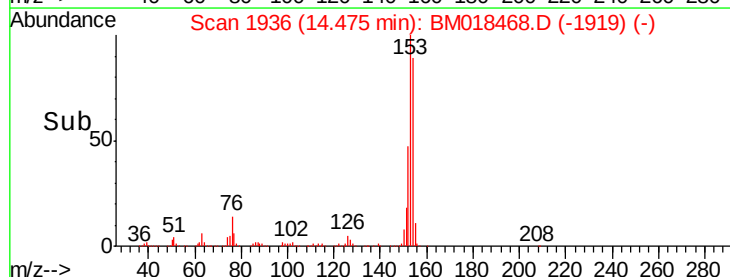
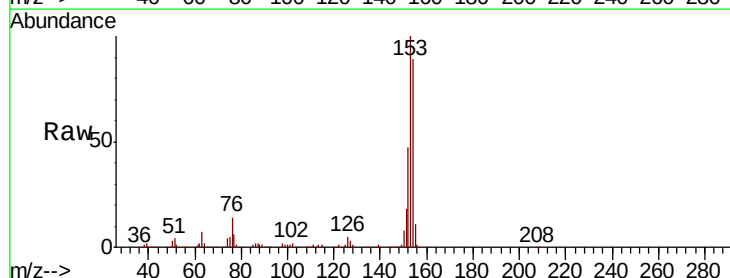
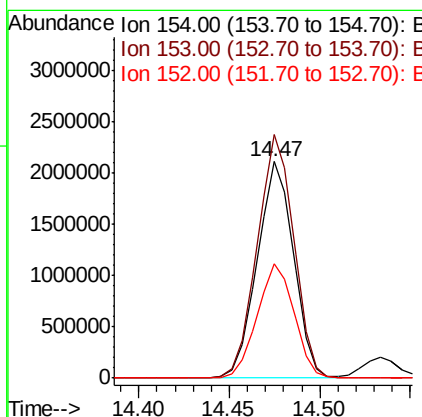
Manual Integrations
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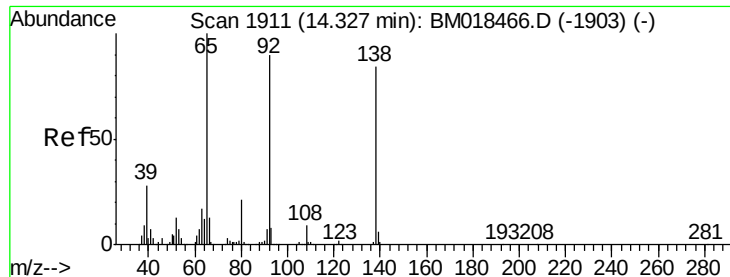
Sohil
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#52
 Acenaphthene
 Concen: 60.499 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.5	92.3	138.5
152	52.6	43.8	65.6





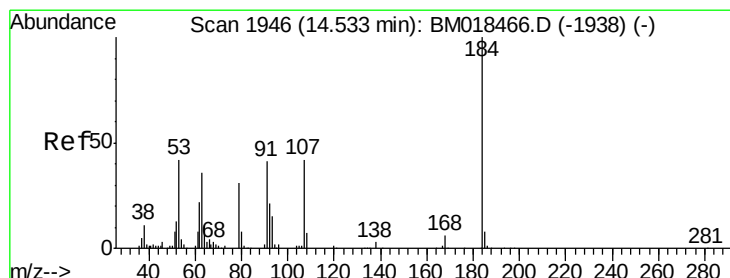
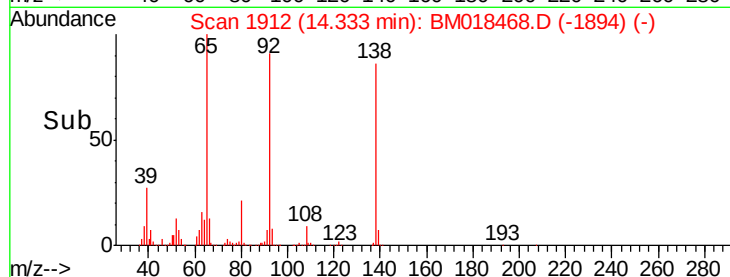
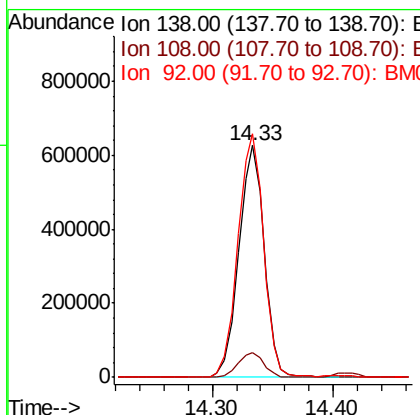
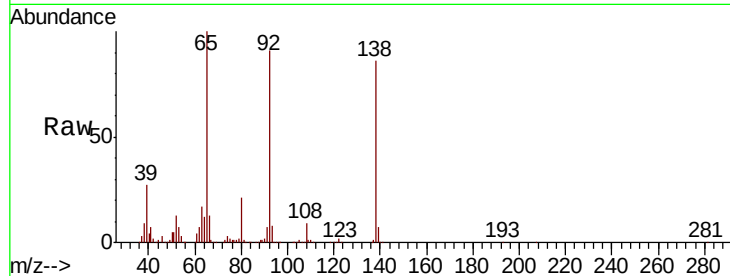
#53
3-Nitroaniline
Concen: 59.049 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	105.0	88.2	132.2

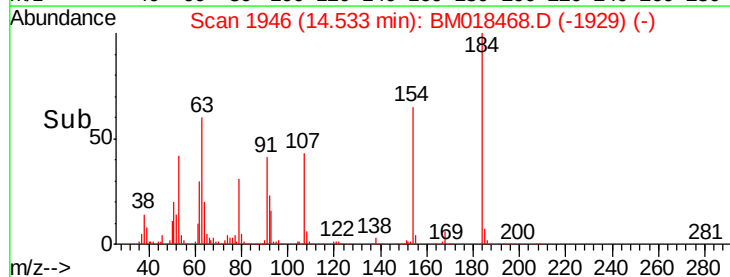
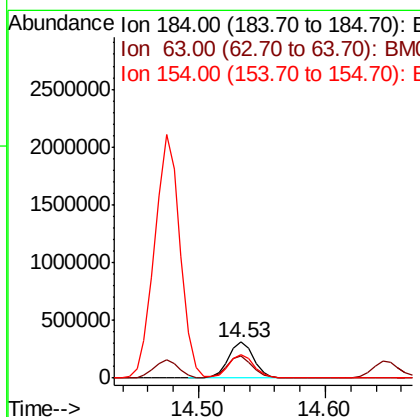
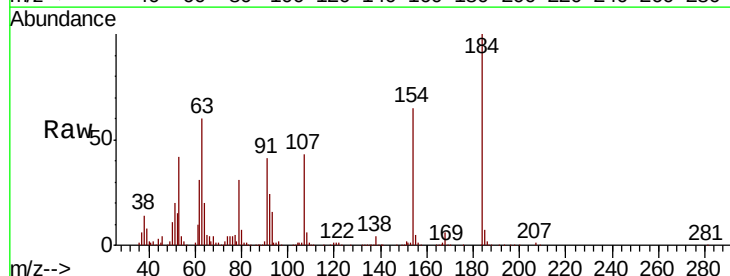
Manual Integrations
APPROVED

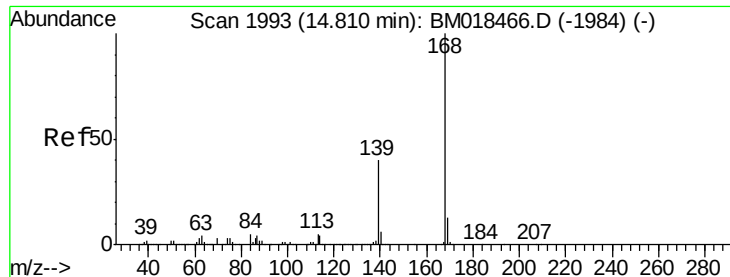
Sohil
1/10/2019 3:11:51 PM



#54
2,4-Dinitrophenol
Concen: 114.393 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	55.9	83.9
154	65.4	54.2	81.4





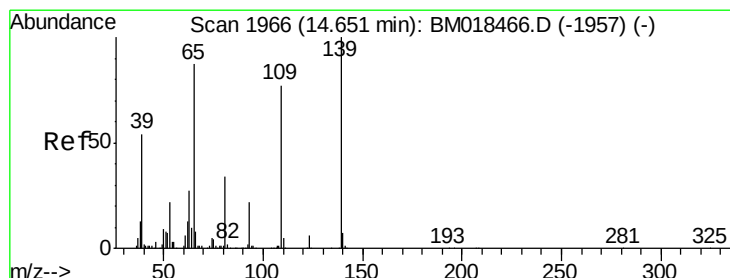
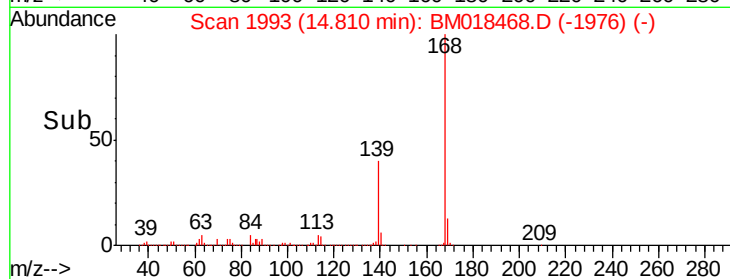
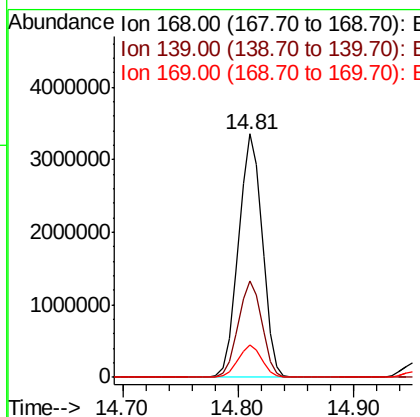
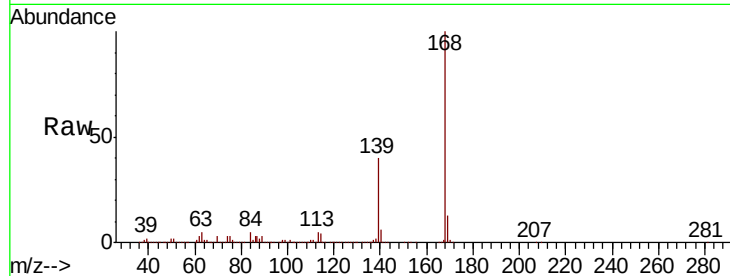
#55
Dibenzofuran
Concen: 60.048 ng
RT: 14.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.3	45.5
169	13.3	10.6	16.0

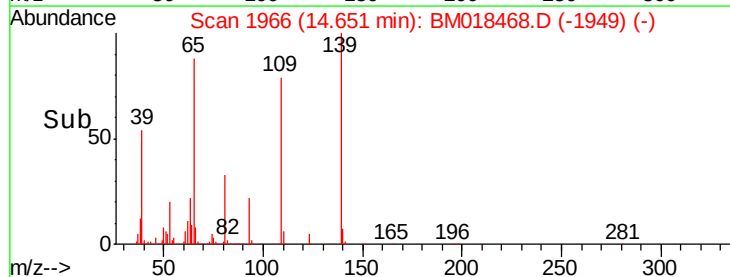
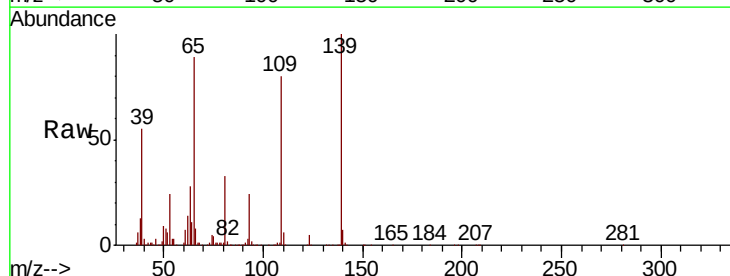
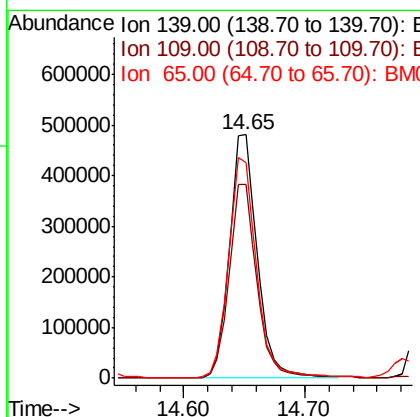
Manual Integrations
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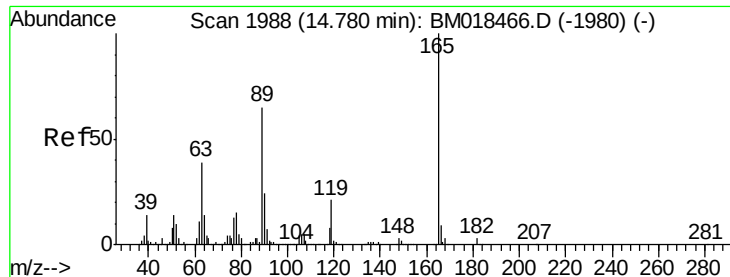
Sohil
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#56
4-Nitrophenol
Concen: 65.576 ng
RT: 14.65 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
139	100		
109	79.6	51.7	91.7
65	88.7	71.4	111.4





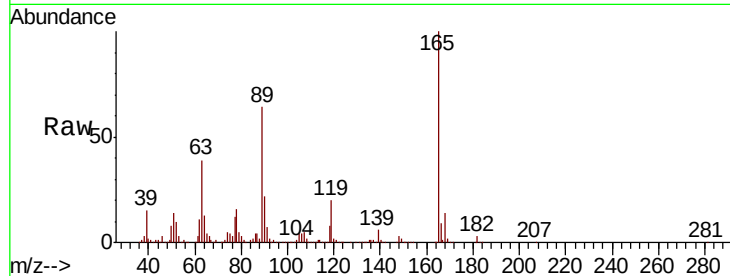
#57
2,4-Dinitrotoluene
Concen: 64.514 ng
RT: 14.79 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampled :
SSTDIC060

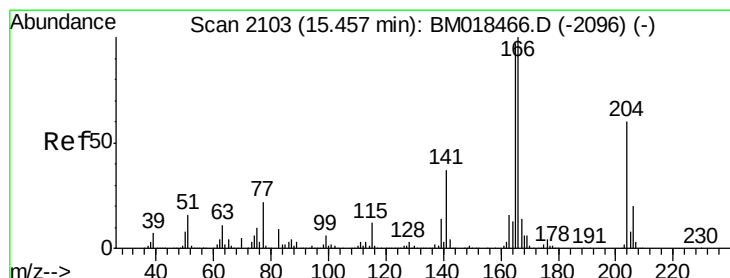
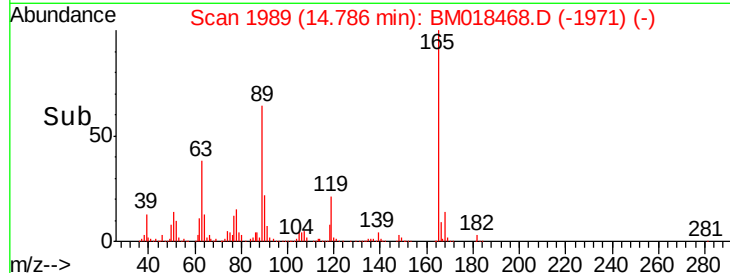
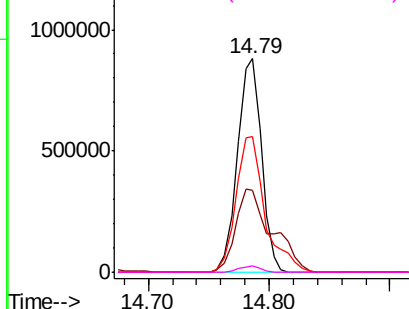
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.7	32.2	48.2
89	63.6	52.1	78.1
182	2.9	2.5	3.7

Manual Integrations
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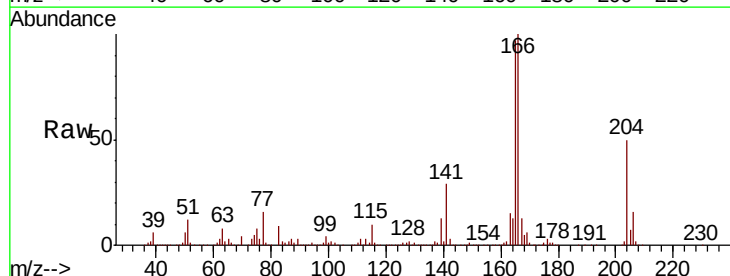


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

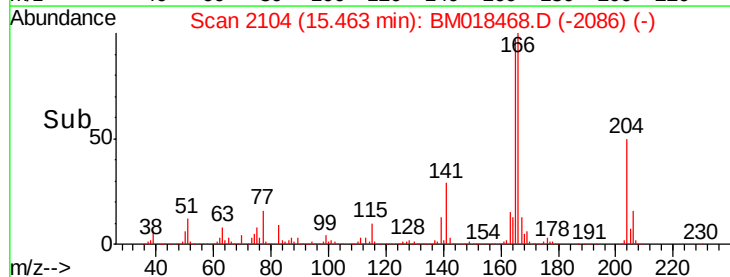
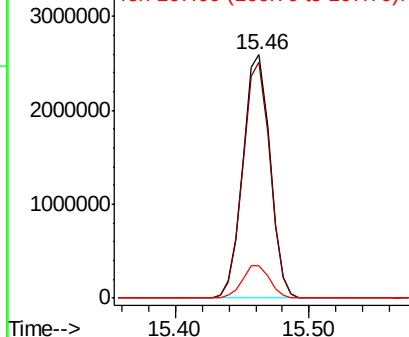


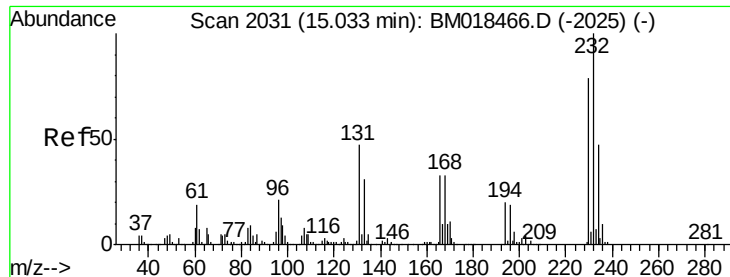
#58
Fluorene
Concen: 58.652 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.3	117.5
167	13.4	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





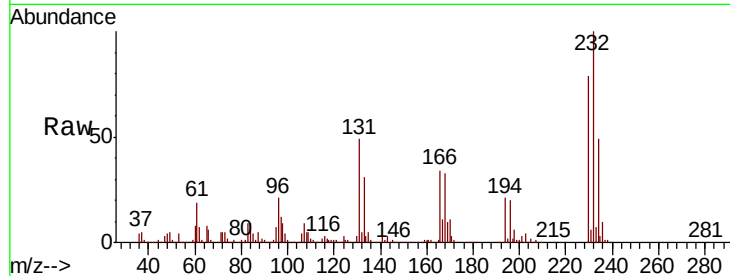
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 70.767 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.8	38.6	57.8
130	2.4	2.2	3.4
166	32.9	27.2	40.8

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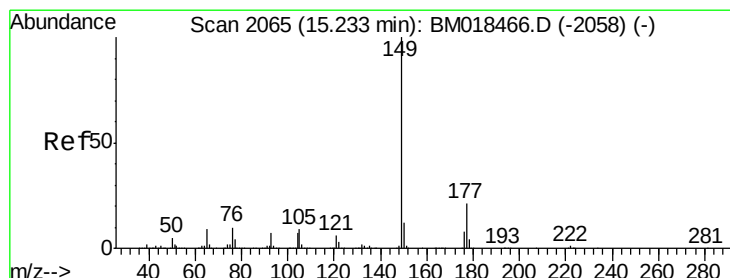
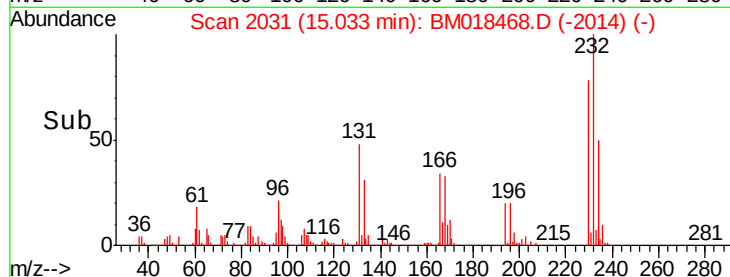
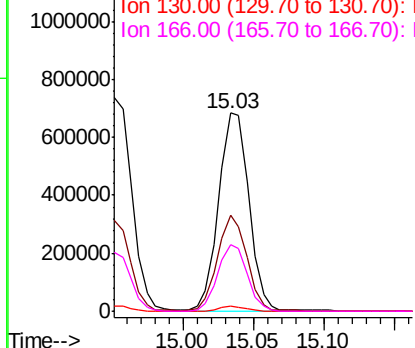
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

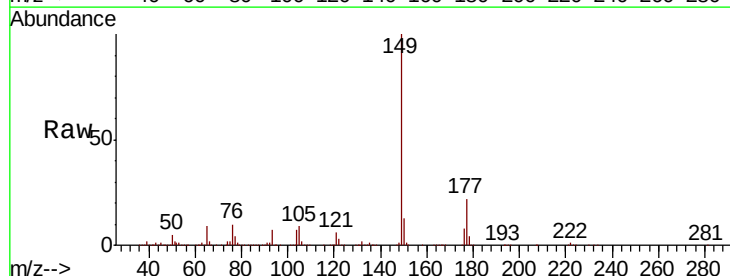
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 58.309 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.1	25.7
150	12.6	9.8	14.6

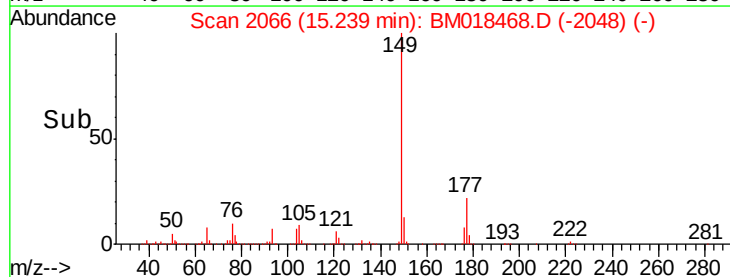
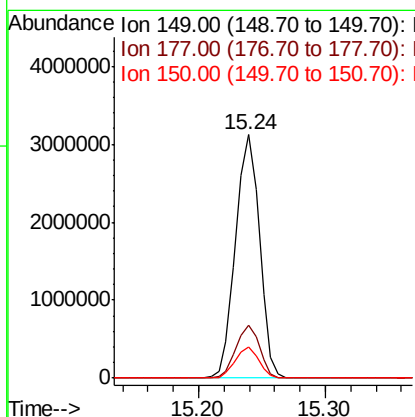


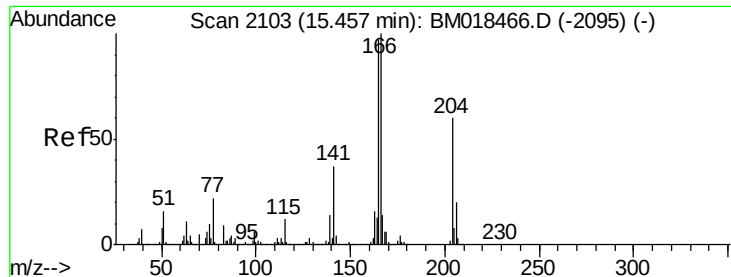
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 60.718 ng

RT: 15.46 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:204 Resp: 2069110

Ion Ratio Lower Upper

204 100

206 33.1 25.8 38.6

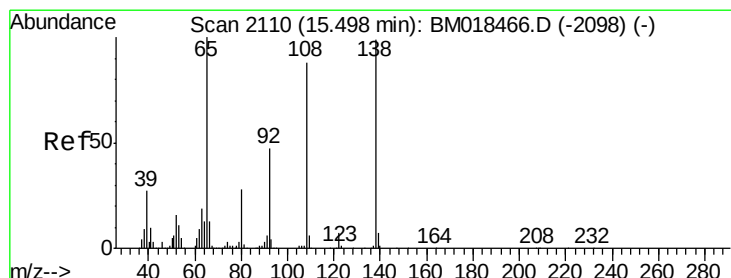
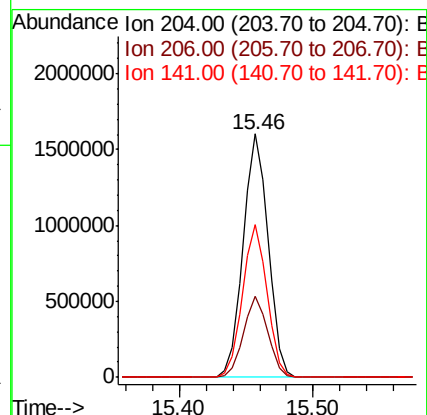
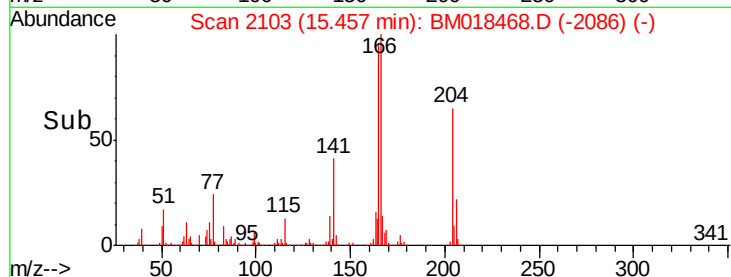
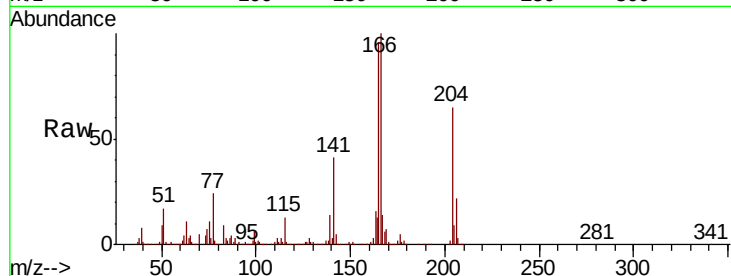
141 62.6 49.5 74.3

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#62

4-Nitroaniline

Concen: 55.424 ng

RT: 15.50 min Scan# 2111

Delta R.T. 0.01 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

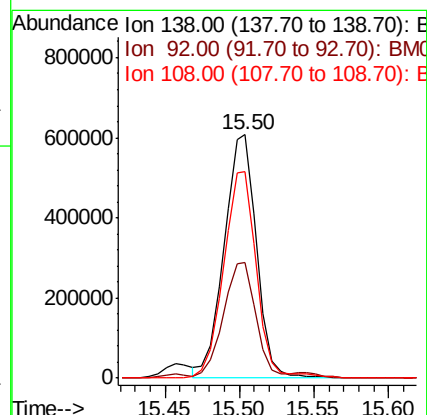
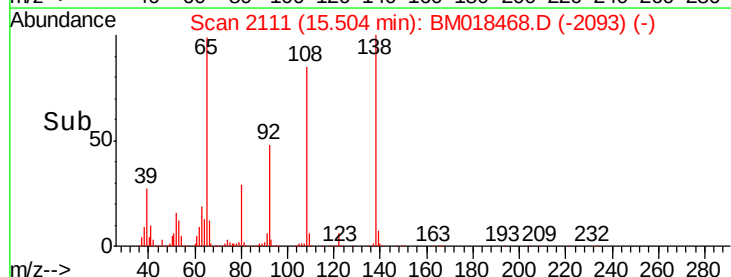
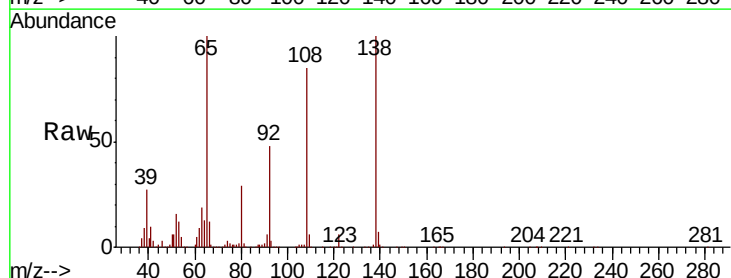
Tgt Ion:138 Resp: 920681

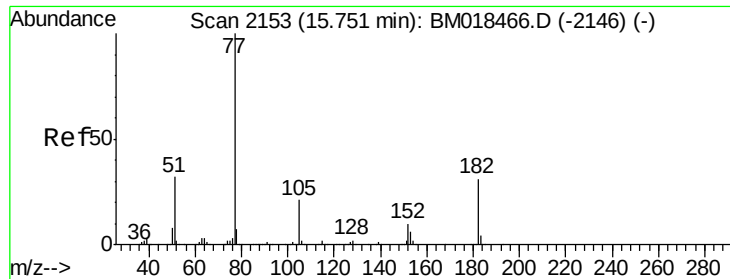
Ion Ratio Lower Upper

138 100

92 47.6 29.0 69.0

108 84.8 63.9 103.9





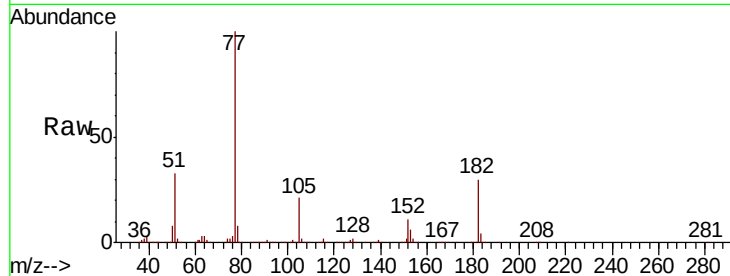
#63
Azobenzene
Concen: 52.714 ng
RT: 15.75 min Scan# 2153
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

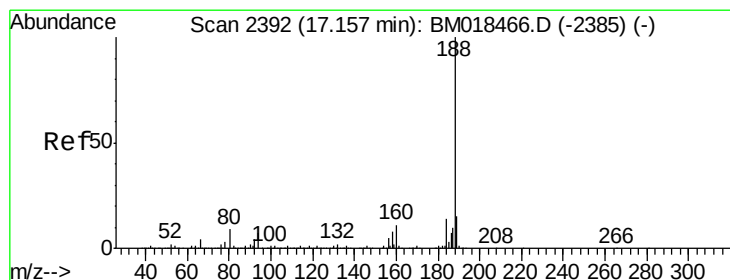
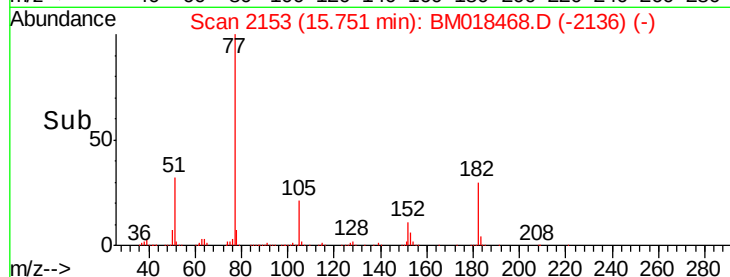
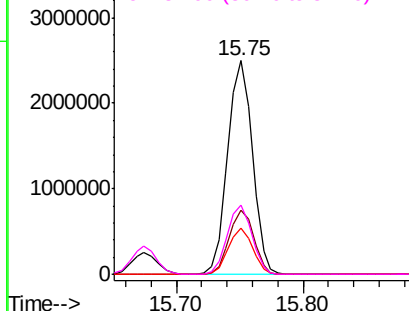
Tot Ion: 77 Resp: 3360066
Ion Ratio Lower Upper
77 100
182 29.8 7.4 47.4
105 21.3 0.0 39.6
51 32.7 12.0 52.0

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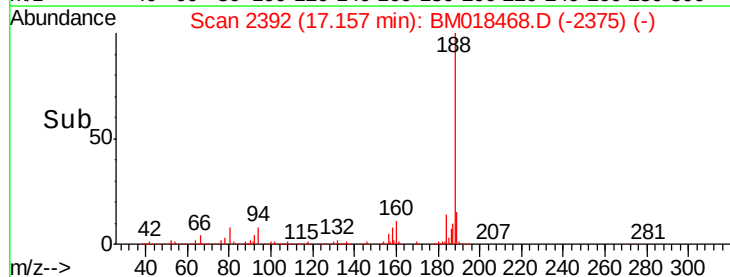
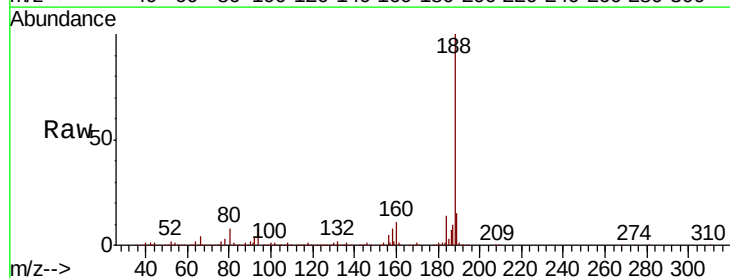
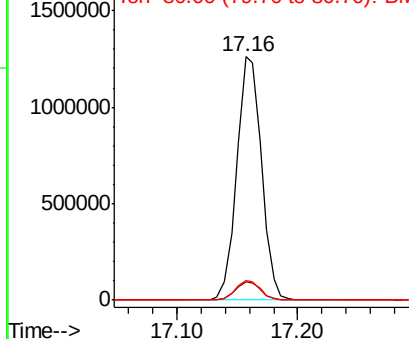
Abundance Ion 77.00 (76.70 to 77.70): BM018468.D (-2146) (-)
Ion 182.00 (181.70 to 182.70): BM018468.D (-2146) (-)
Ion 105.00 (104.70 to 105.70): BM018468.D (-2146) (-)
Ion 51.00 (50.70 to 51.70): BM018468.D (-2146) (-)

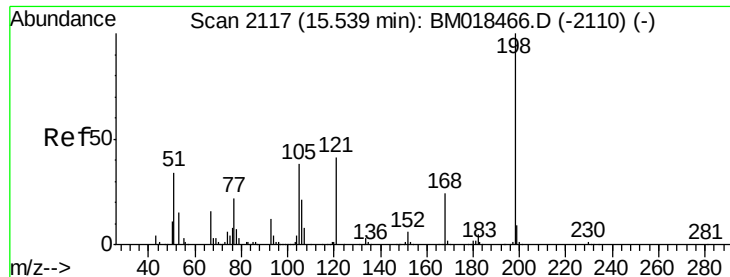


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion: 188 Resp: 1799645
Ion Ratio Lower Upper
188 100
94 7.7 7.1 10.7
80 8.3 7.6 11.4

Abundance Ion 188.00 (187.70 to 188.70): BM018468.D (-2385) (-)
Ion 94.00 (93.70 to 94.70): BM018468.D (-2385) (-)
Ion 80.00 (79.70 to 80.70): BM018468.D (-2385) (-)





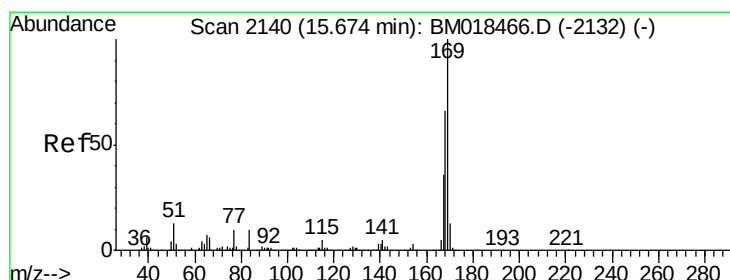
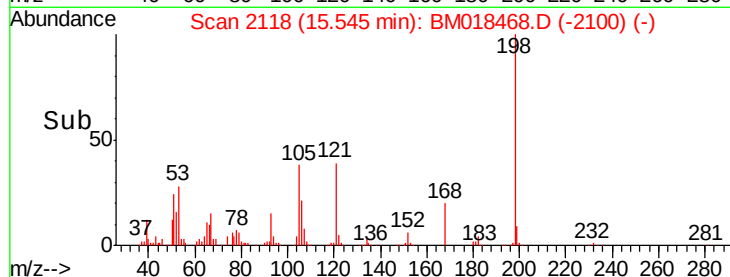
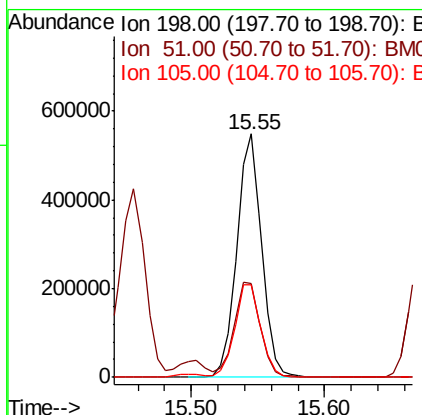
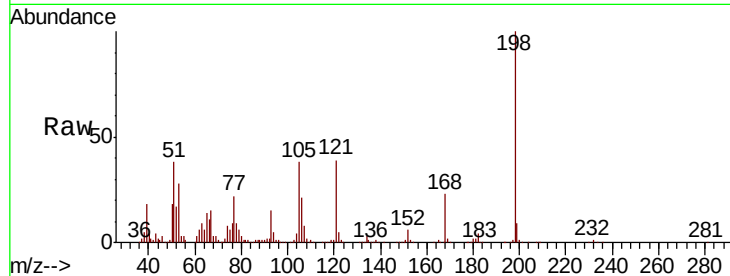
#65
4,6-Dinitro-2-methylphenol
Concen: 98.199 ng
RT: 15.55 min Scan# 2118
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	709702		
51	38.3		29.6	69.6
105	37.9		25.5	65.5

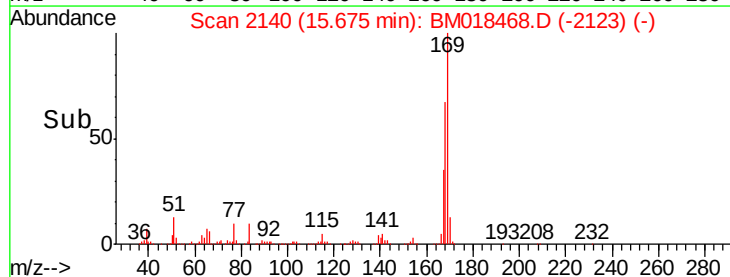
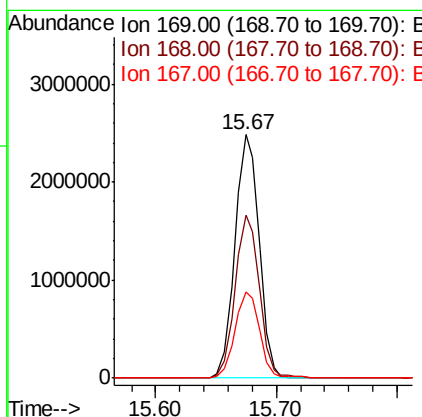
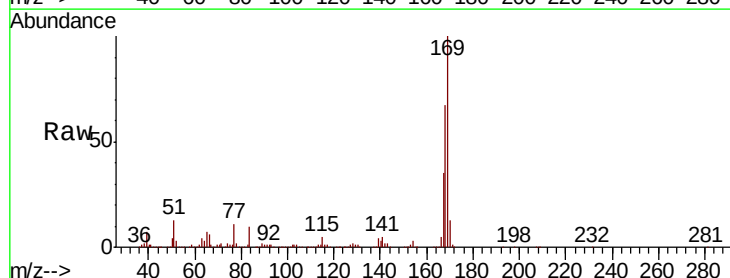
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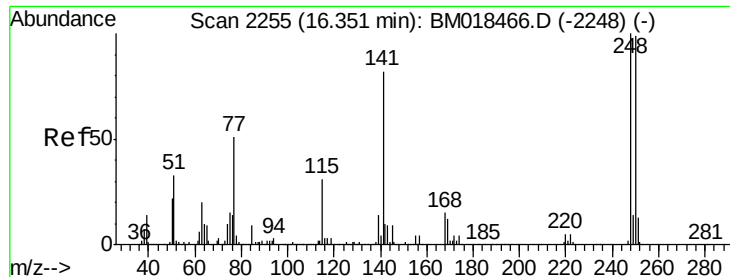
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#66
n-Nitrosodiphenylamine
Concen: 61.767 ng
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3464417		
168	67.2		54.1	81.1
167	35.3		28.6	42.8





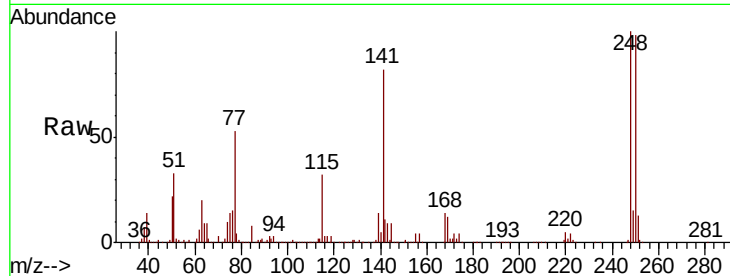
#67
 4-Bromophenyl-phenylether
 Concen: 63.797 ng
 RT: 16.35 min Scan# 2255
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.0	114.0
141	81.7	61.5	92.3

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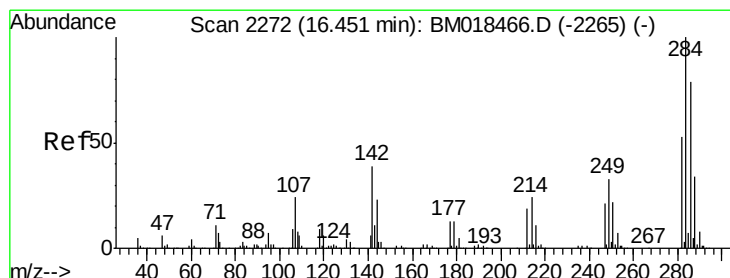
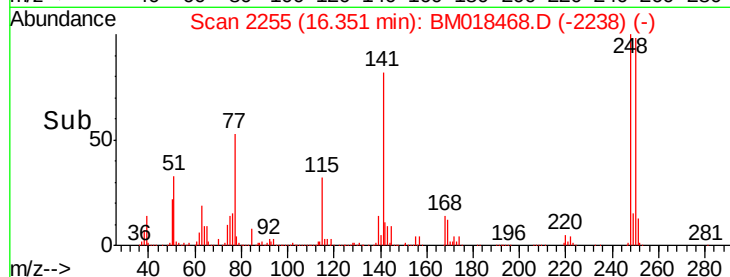
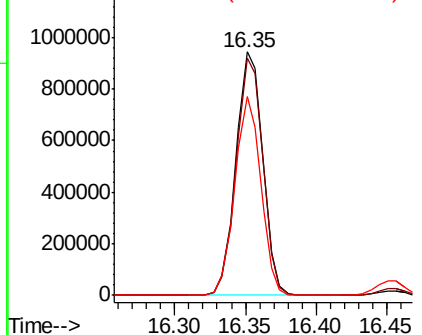


Abundance

Ion 248.00 (247.70 to 248.70): E

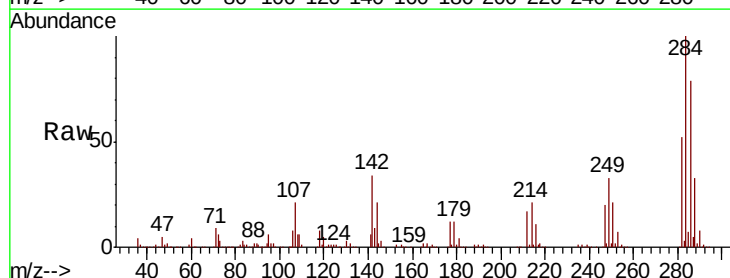
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 61.579 ng
 RT: 16.46 min Scan# 2273
 Delta R.T. 0.01 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.0	29.2	43.8
249	32.9	26.1	39.1

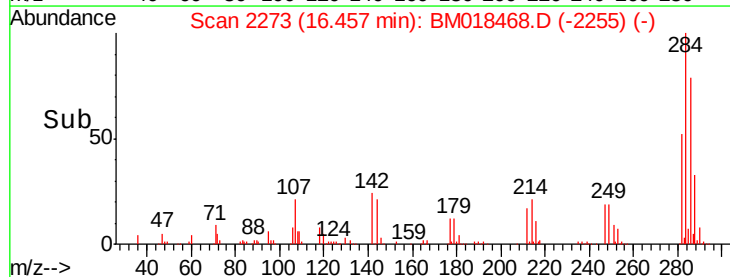
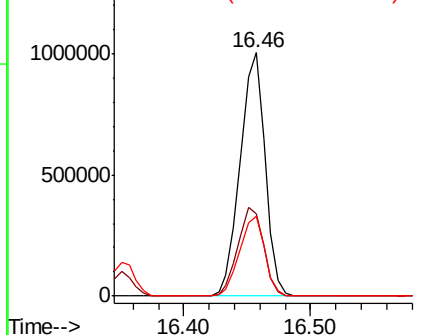


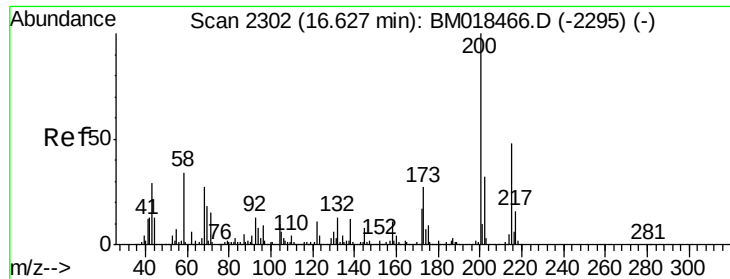
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





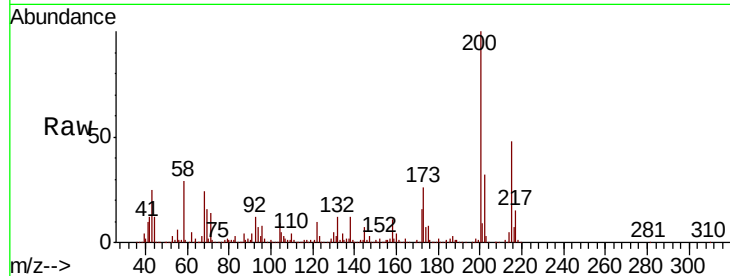
#69
Atrazine
Concen: 61.551 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.2	47.2
215	47.9	28.3	68.3

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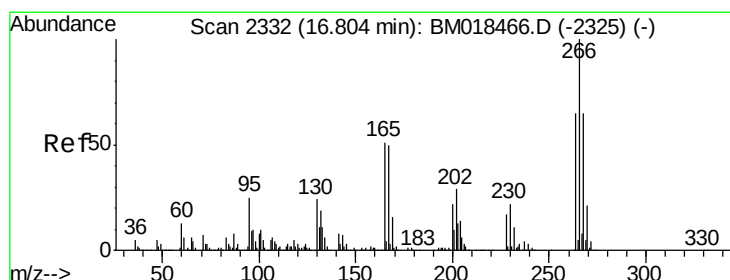
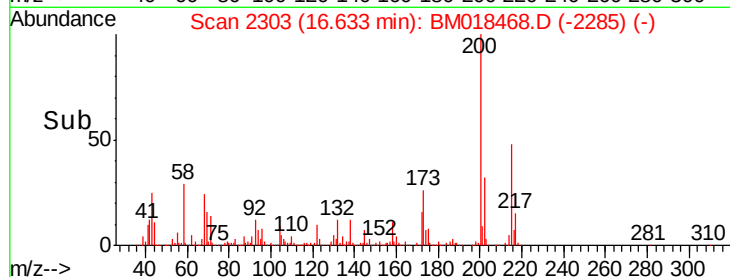
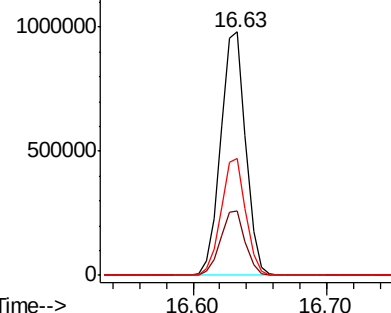


Abundance

Ion 200.00 (199.70 to 200.70): E

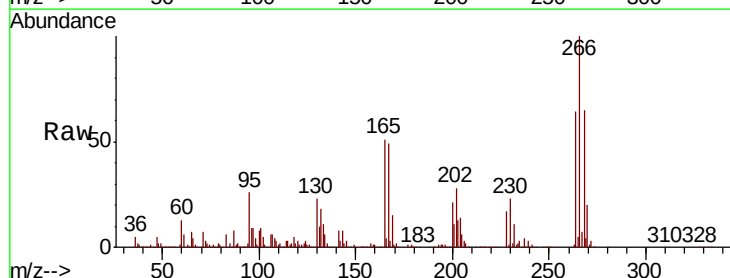
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 73.760 ng
RT: 16.80 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.8	74.6
264	64.4	50.1	75.1

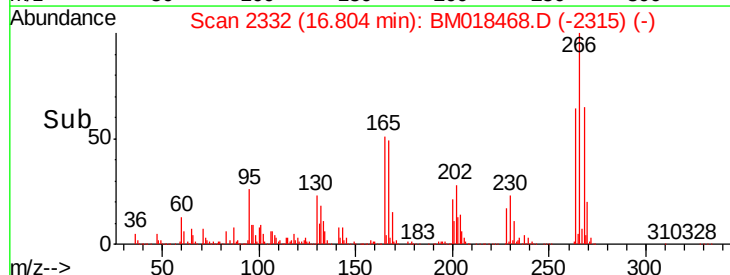
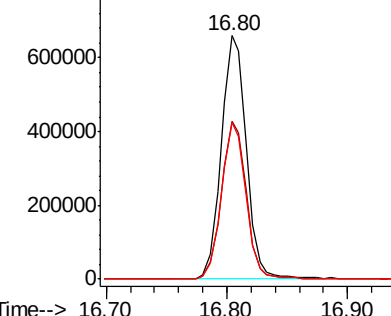


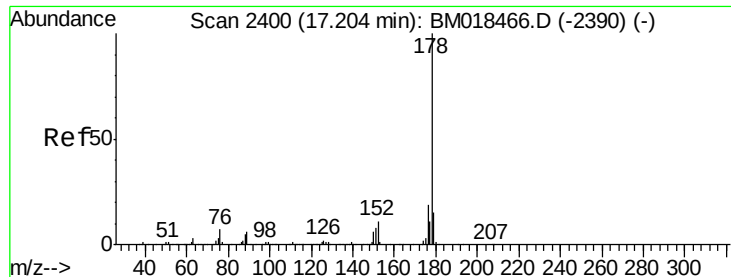
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 60.813 ng

RT: 17.20 min Scan# 2400

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 5793409

Ion Ratio Lower Upper

178 100

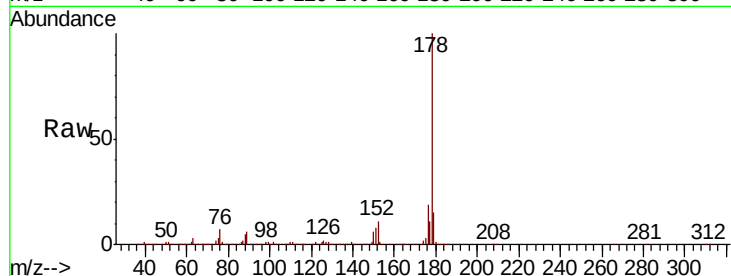
176 19.2 15.4 23.0

179 15.5 12.2 18.4

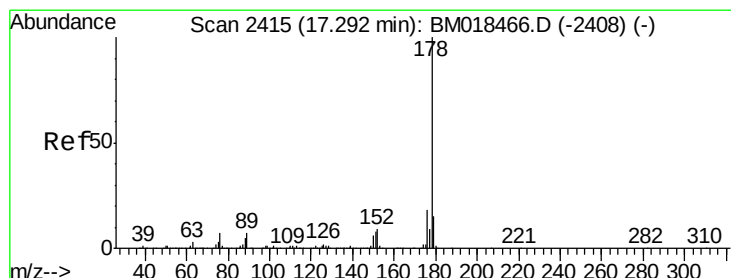
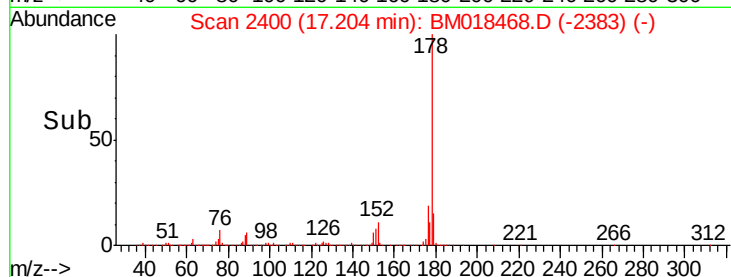
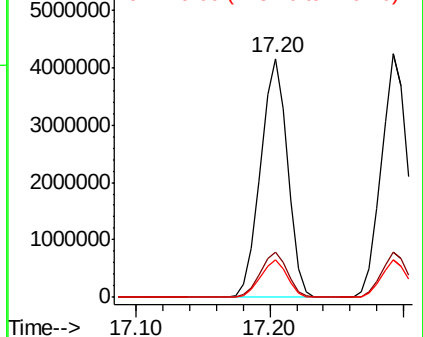
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 60.385 ng

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

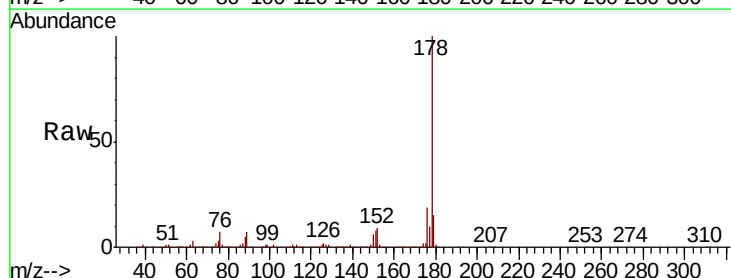
Tgt Ion:178 Resp: 5730699

Ion Ratio Lower Upper

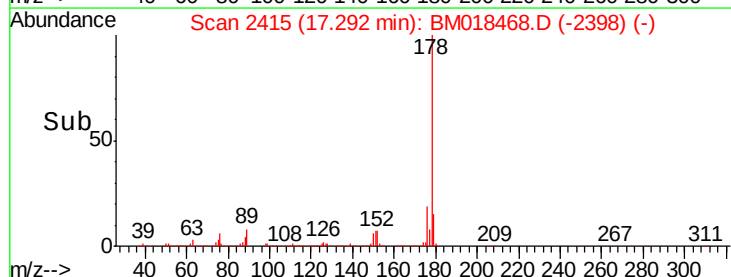
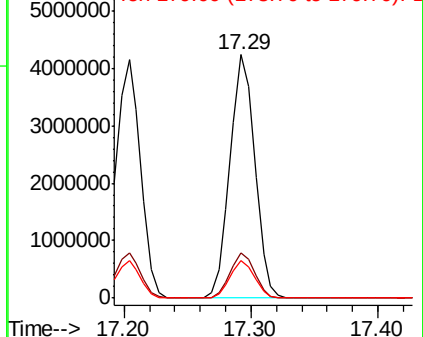
178 100

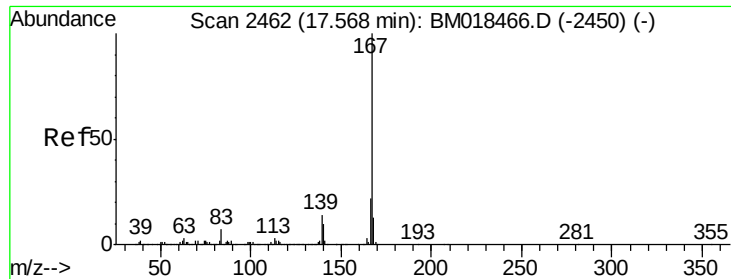
176 18.7 14.7 22.1

179 15.4 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





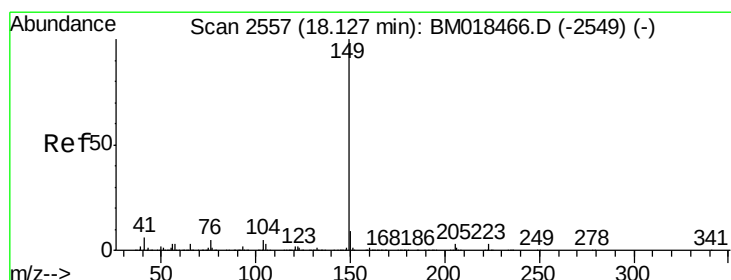
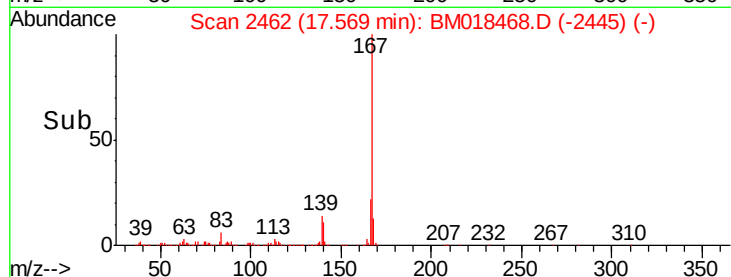
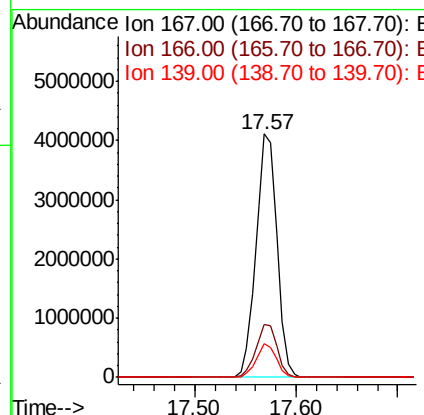
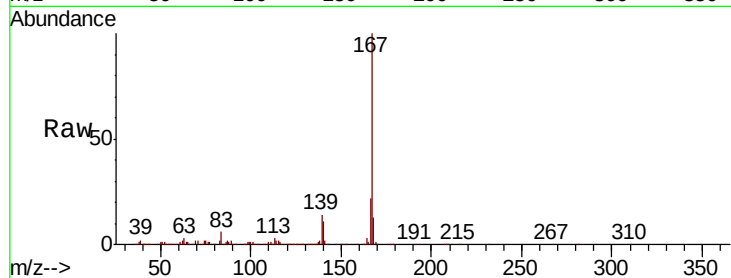
#73
 Carbazole
 Concen: 59.070 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.6	10.6	16.0

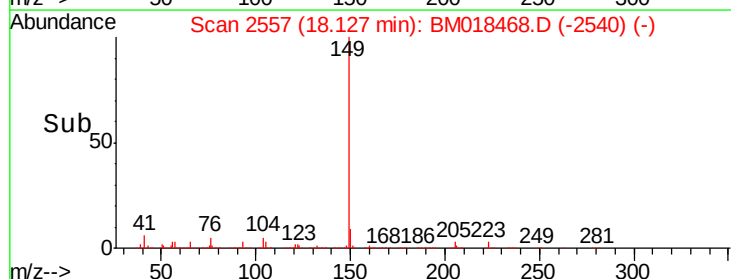
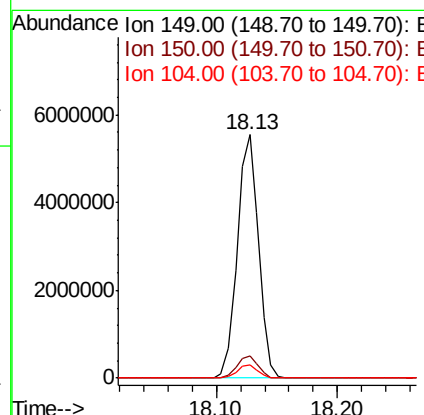
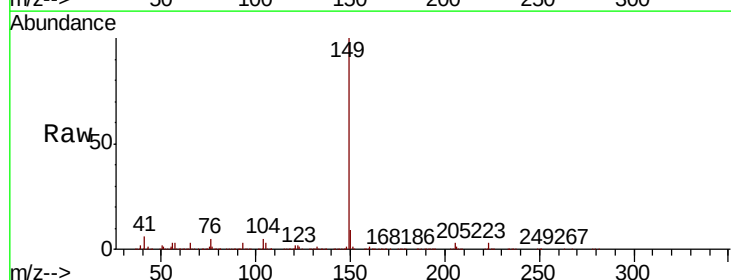
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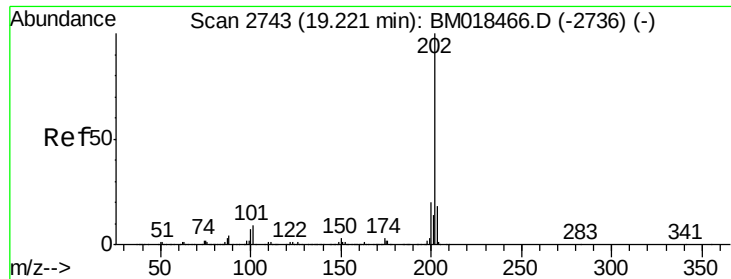
Sohil
 1/10/2019 3:11:51 PM



#74
 Di-n-butylphthalate
 Concen: 59.715 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 60.140 ng

RT: 19.22 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

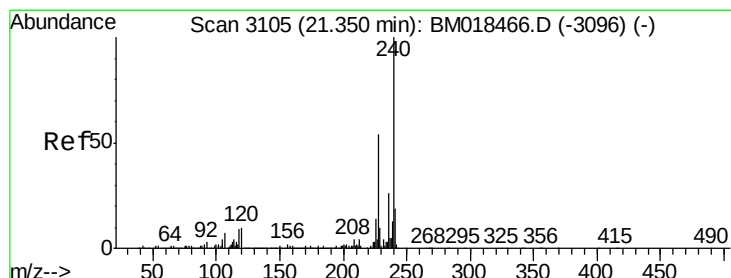
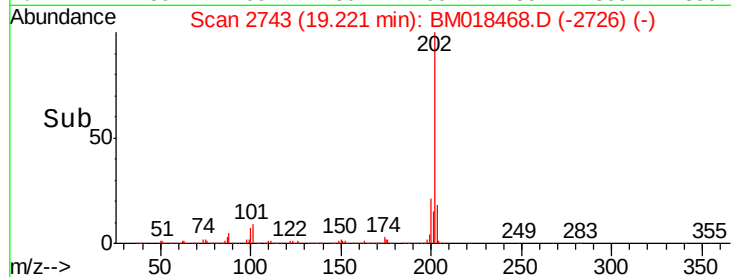
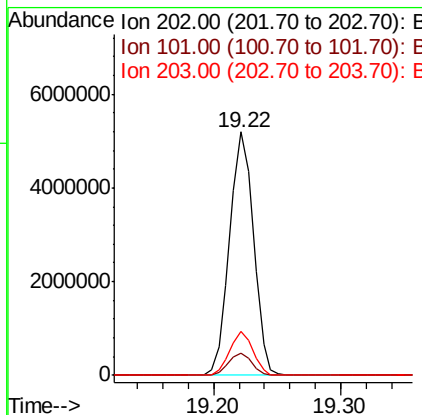
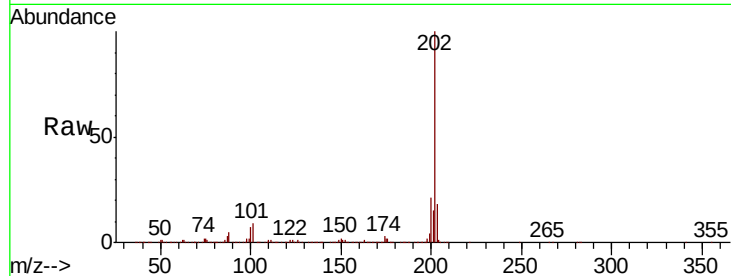
ClientSampleId :

SSTDIC060

Tot Ion:	202	Resp:	6785104
Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.9
203	17.8	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

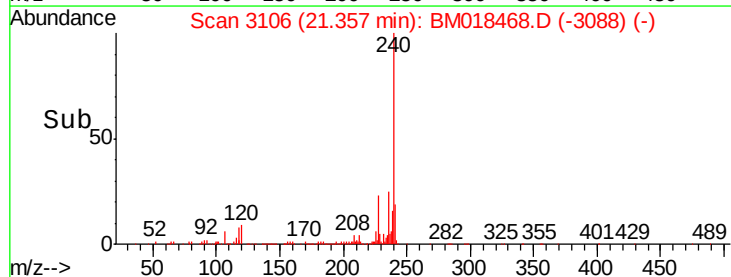
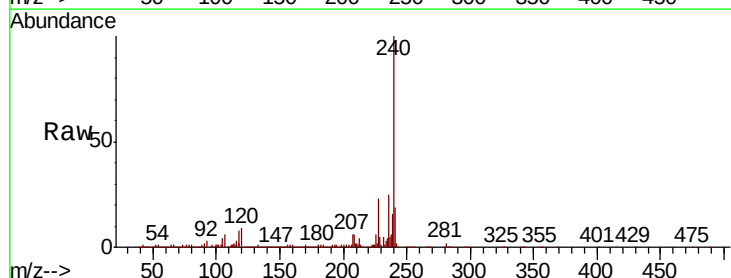
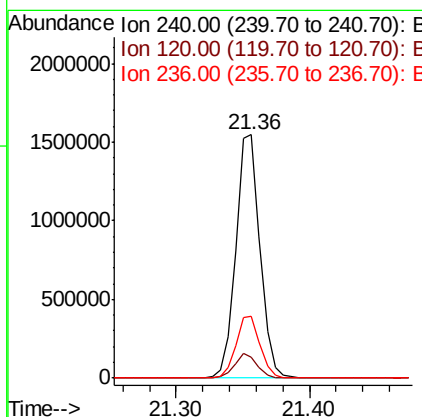
RT: 21.36 min Scan# 3106

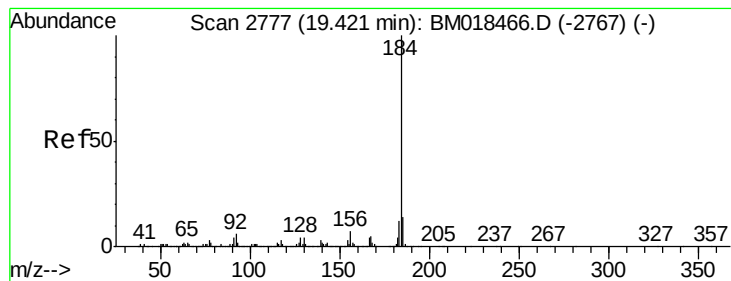
Delta R.T. 0.01 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Tgt Ion:	240	Resp:	1943544
Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.4	12.6
236	25.4	20.7	31.1





#77

Benzidine

Concen: 54.637 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:184 Resp: 3035340

Ion Ratio Lower Upper

184 100

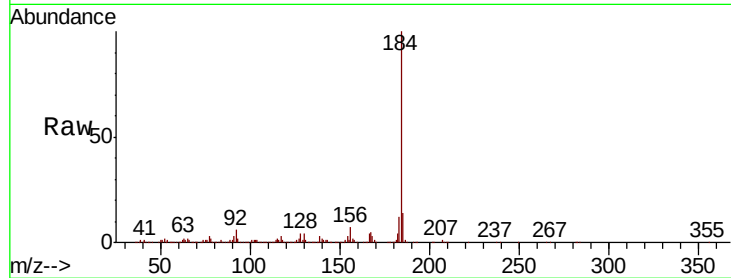
185 14.1 11.4 17.0

183 11.9 9.5 14.3

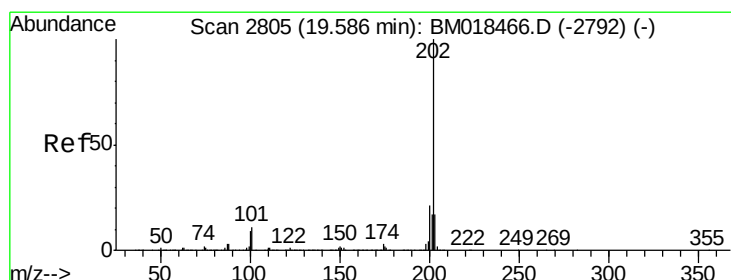
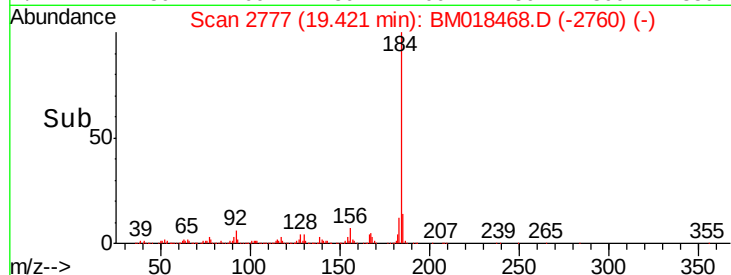
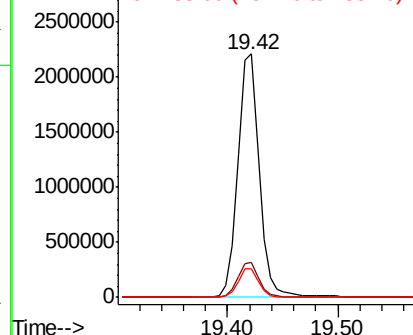
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Abundance Ion 184.00 (183.70 to 184.70): E
3000000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 62.882 ng

RT: 19.59 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

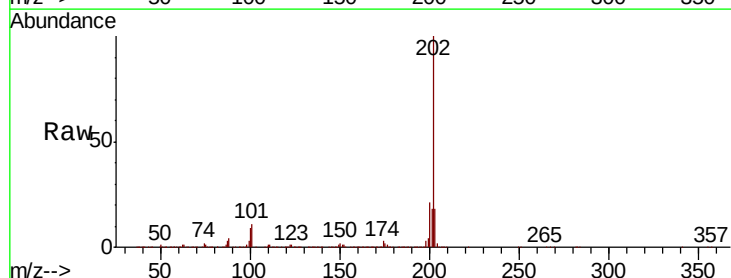
Tgt Ion:202 Resp: 7093959

Ion Ratio Lower Upper

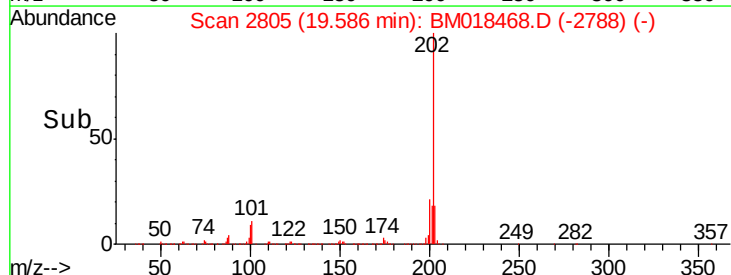
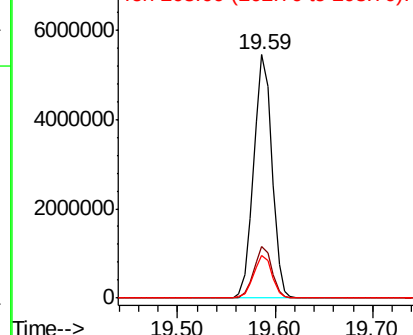
202 100

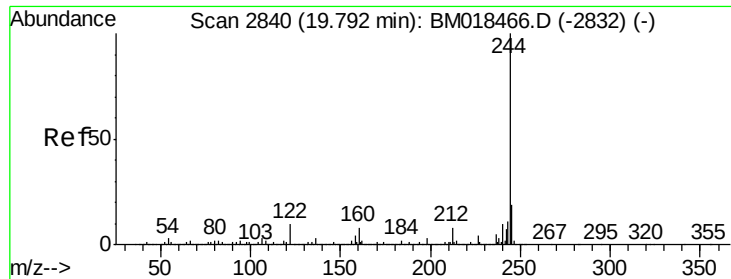
200 21.1 16.6 24.8

203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
6000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





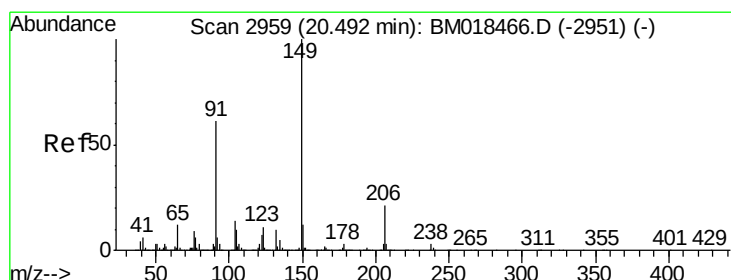
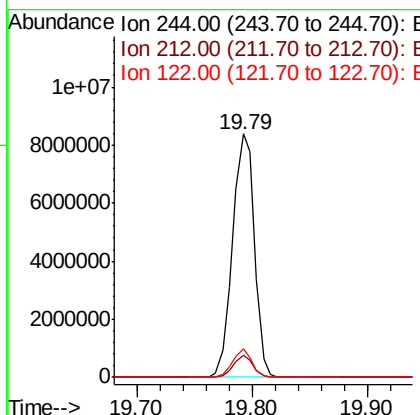
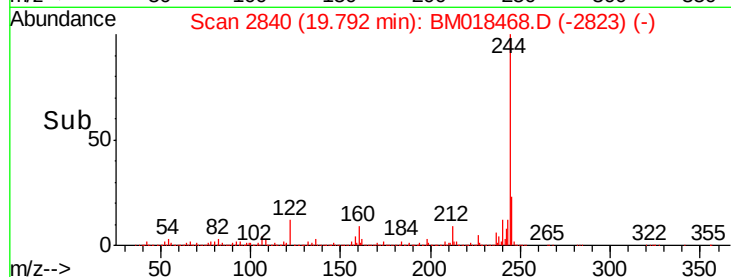
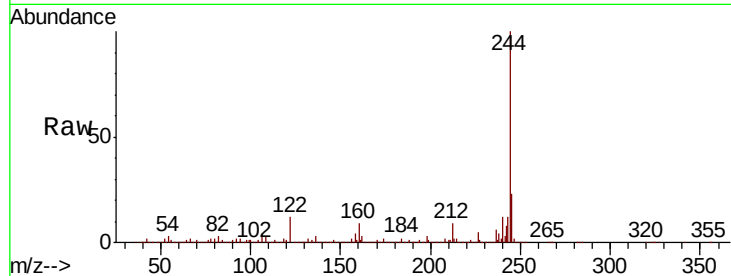
#79
 Terphenyl-d14
 Concen: 120.152 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:244 Resp:10958892
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.9 8.9#
 122 11.6 9.0 13.4

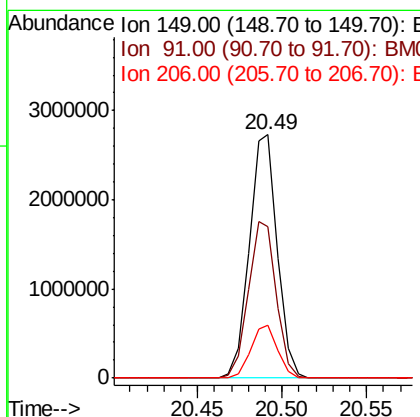
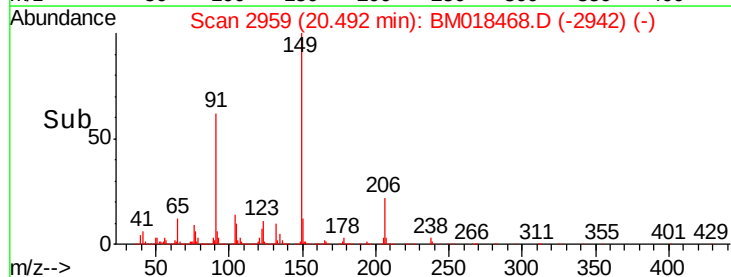
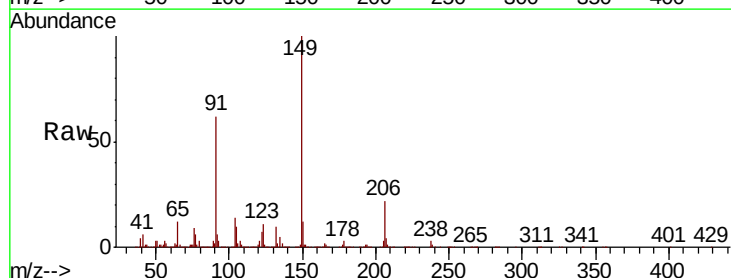
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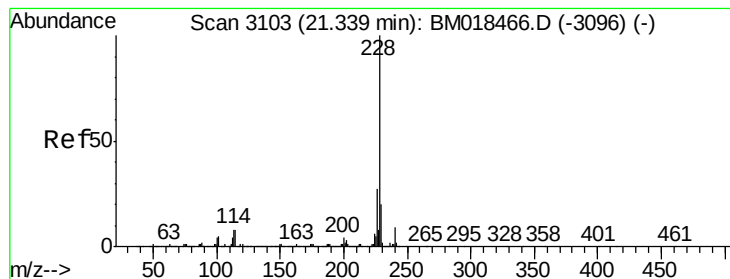
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#80
 Butylbenzylphthalate
 Concen: 67.640 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Tgt Ion:149 Resp: 3139242
 Ion Ratio Lower Upper
 149 100
 91 62.1 53.1 79.7
 206 21.7 16.2 24.4





#81

Benzo(a)anthracene

Concen: 60.983 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 6961389

Ion Ratio Lower Upper

228 100

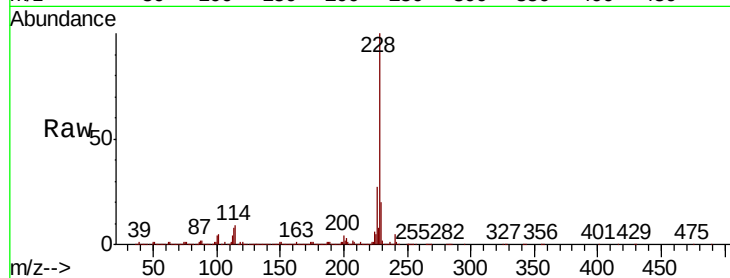
226 27.5 21.8 32.6

229 19.8 15.8 23.8

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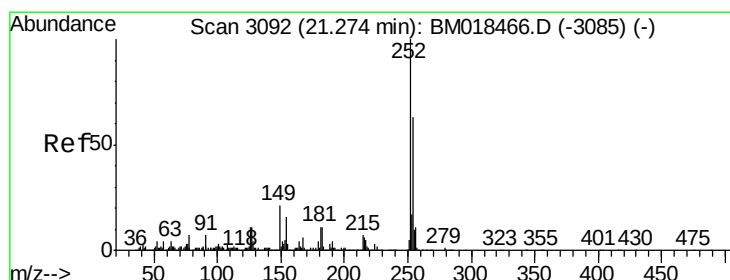
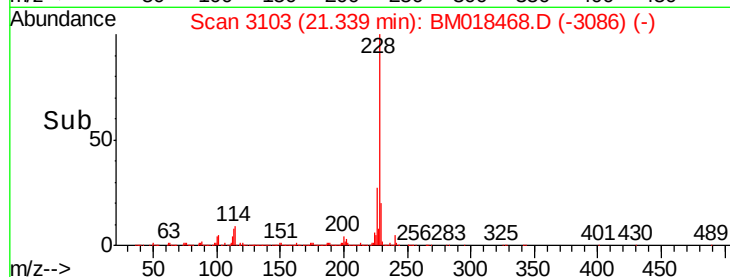
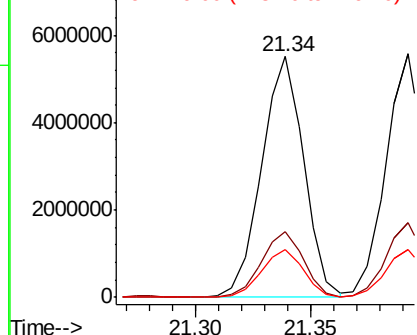


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 62.699 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

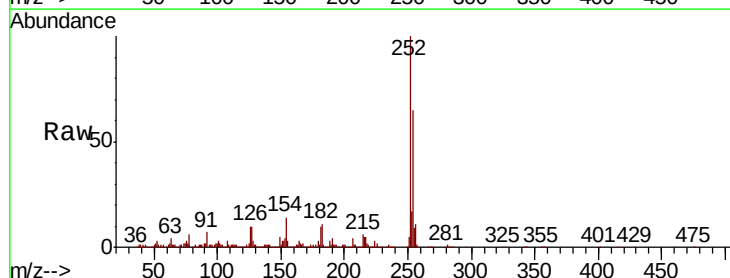
Tgt Ion:252 Resp: 2749720

Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 10.3 8.7 13.1

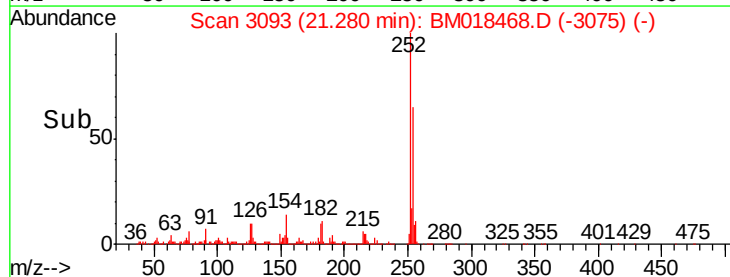
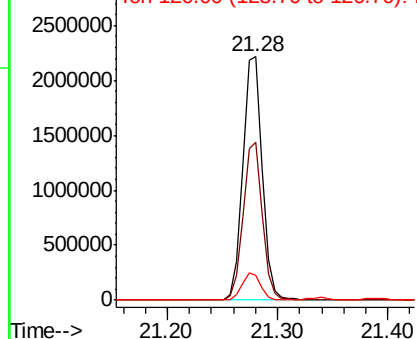


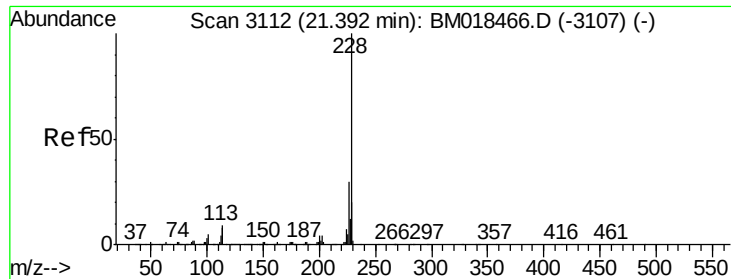
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83
 Chrysene
 Concen: 60.520 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

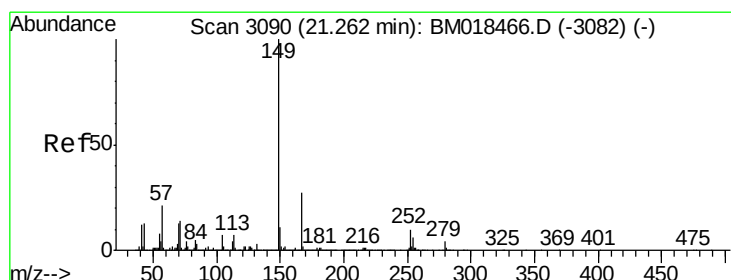
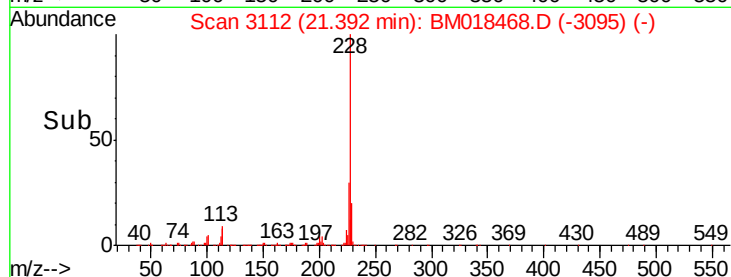
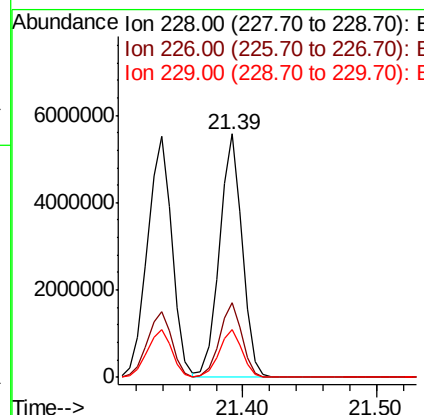
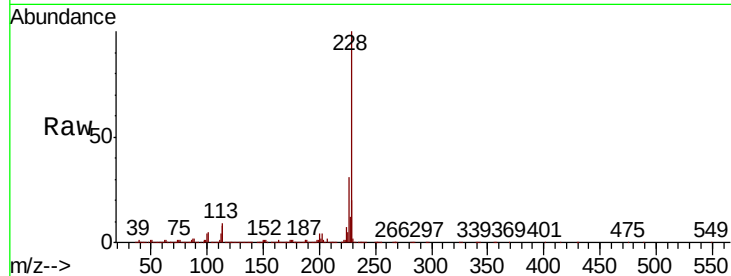
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:228 Resp: 6665095

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	19.7	15.6	23.4

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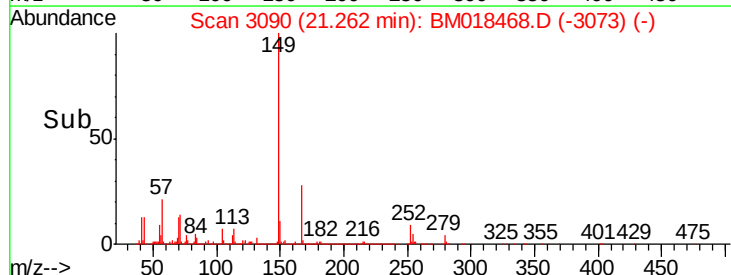
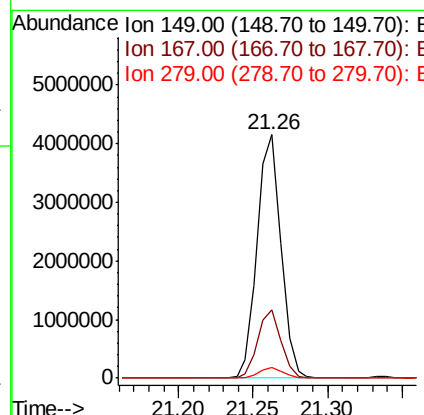
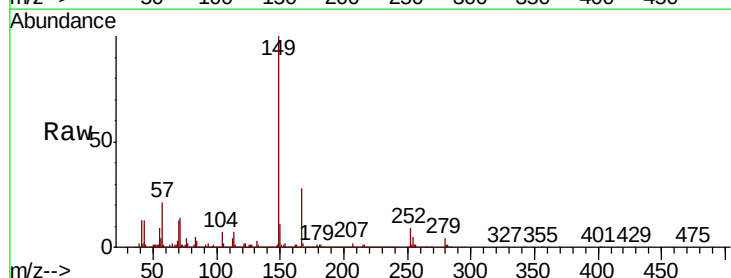
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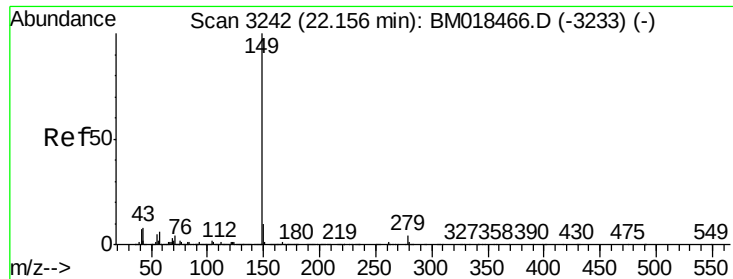


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 59.812 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM018468.D
 Acq: 09 Jan 2019 11:21

Tgt Ion:149 Resp: 4548749

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.6	32.4
279	4.5	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 60.714 ng

RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Instrument :

BNA_M

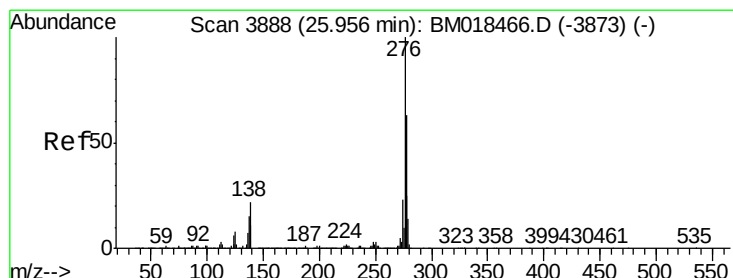
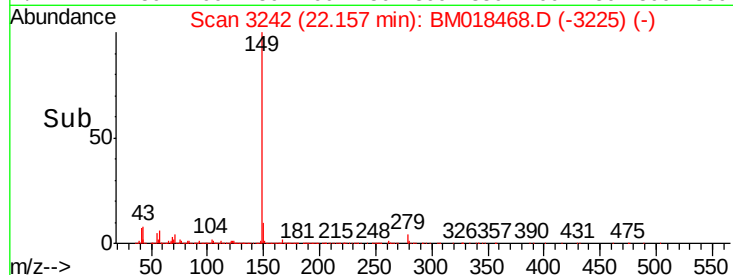
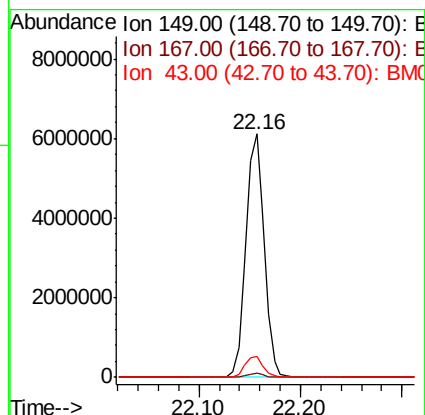
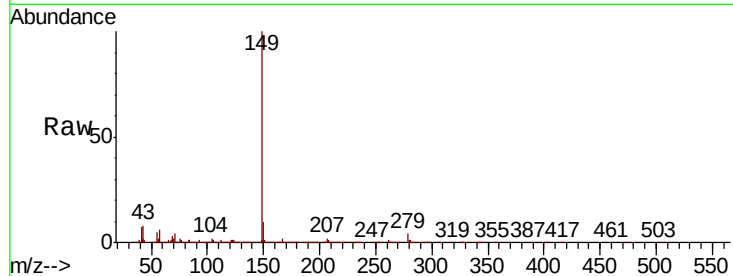
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	7632150
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.7	8.6	12.8

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 58.312 ng

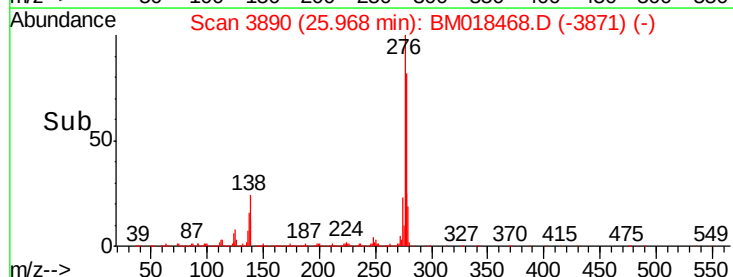
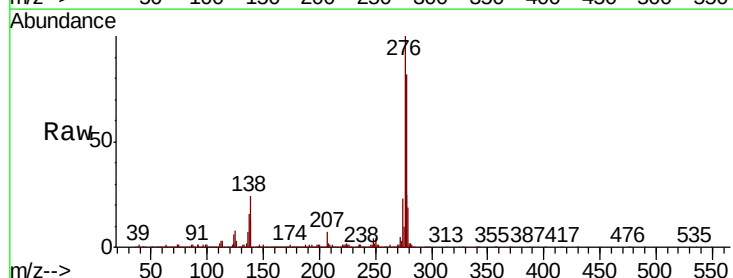
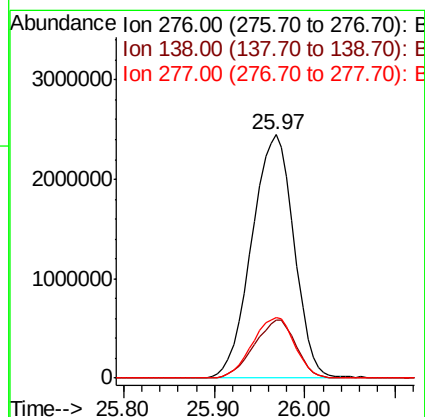
RT: 25.97 min Scan# 3890

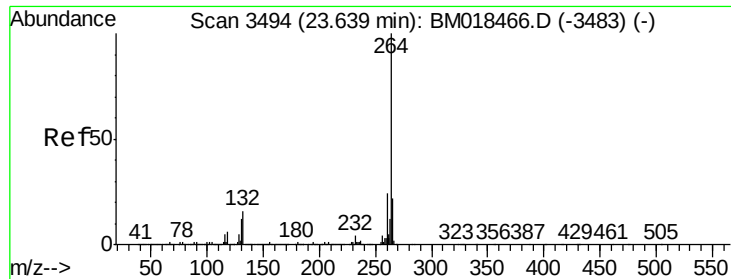
Delta R.T. 0.01 min

Lab File: BM018468.D

Acq: 09 Jan 2019 11:21

Tgt Ion:	276	Resp:	7949320
Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.5	32.3
277	25.1	20.2	30.2





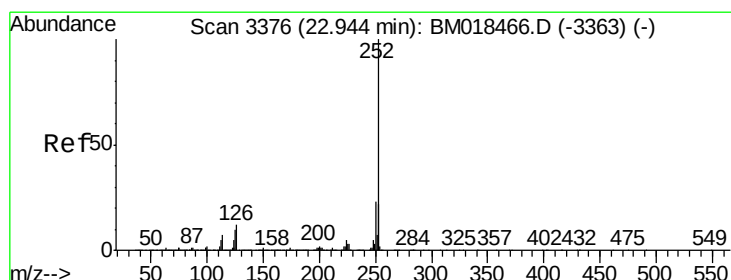
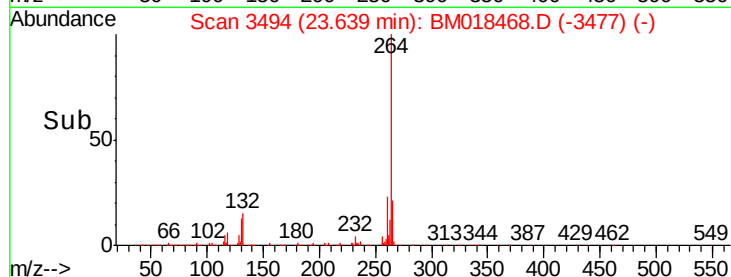
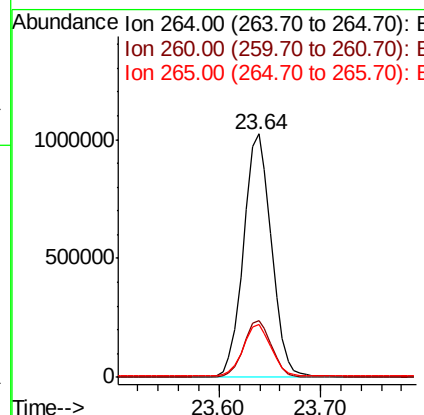
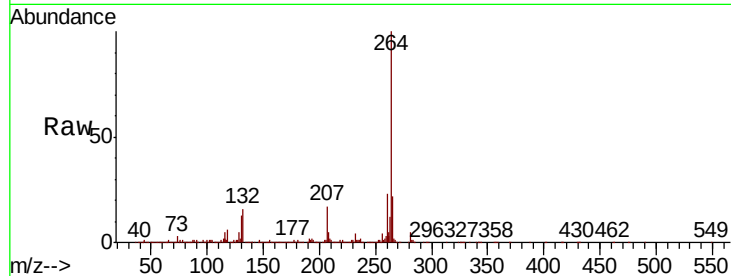
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.8	16.8	25.2

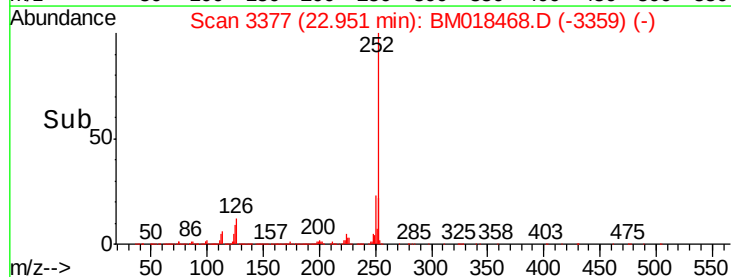
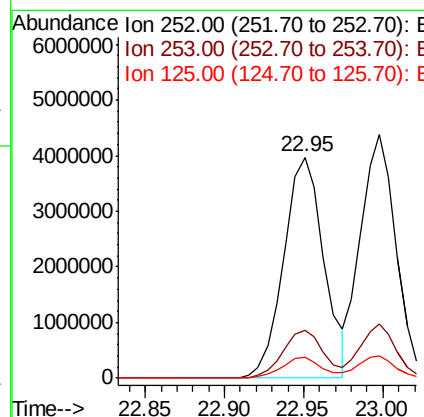
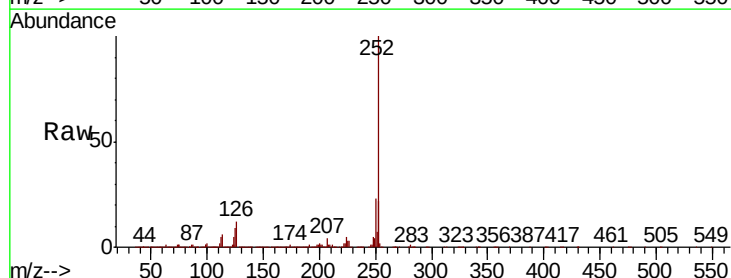
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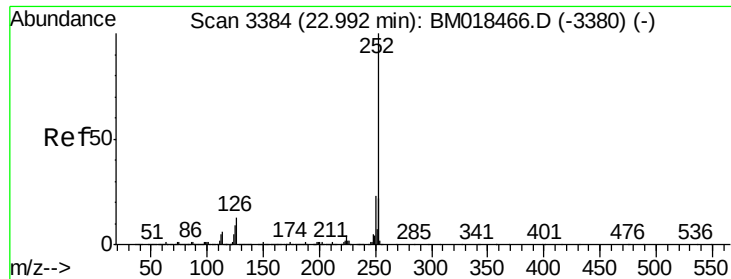
Sohil
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#88
Benzo(b)fluoranthene
Concen: 63.748 ng
RT: 22.95 min Scan# 3377
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.4	8.5	12.7





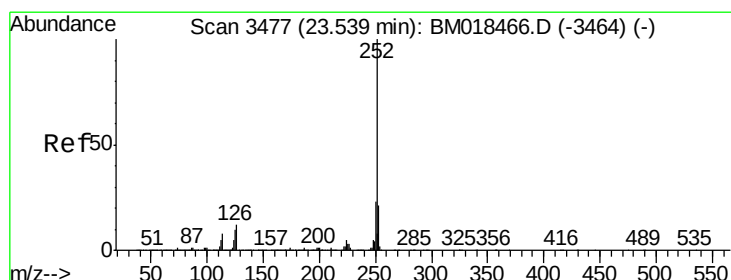
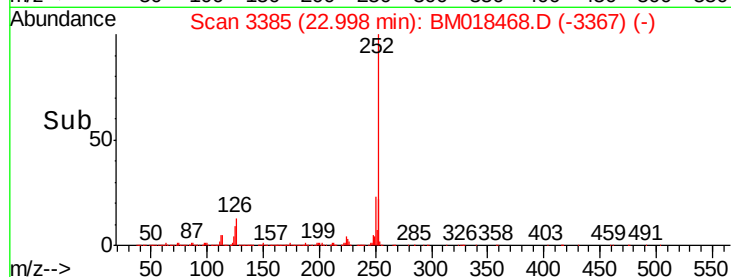
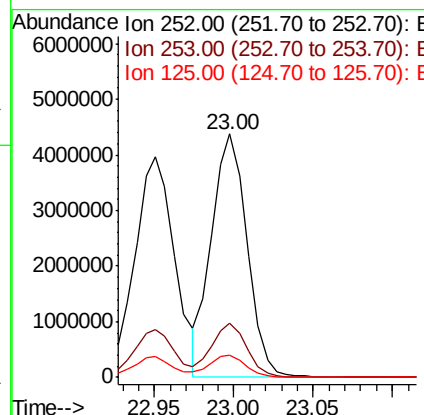
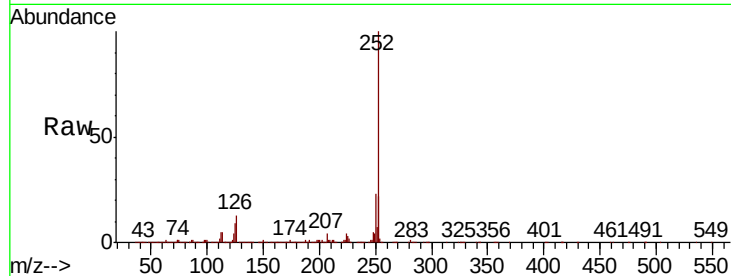
#89
Benzo(k)fluoranthene
Concen: 62.060 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:252 Resp: 6814042
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.9 8.6 12.8

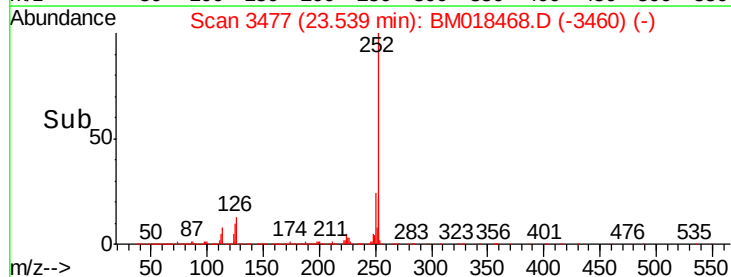
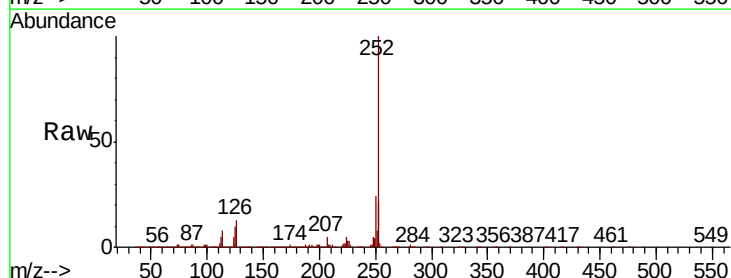
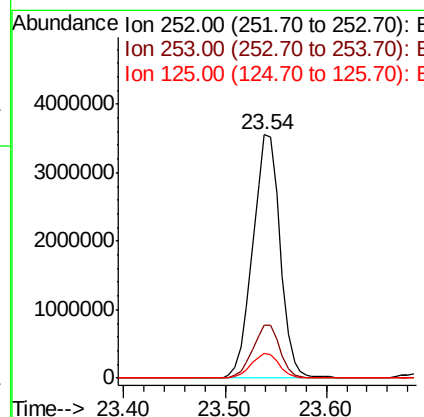
Manual Integrations
APPROVED

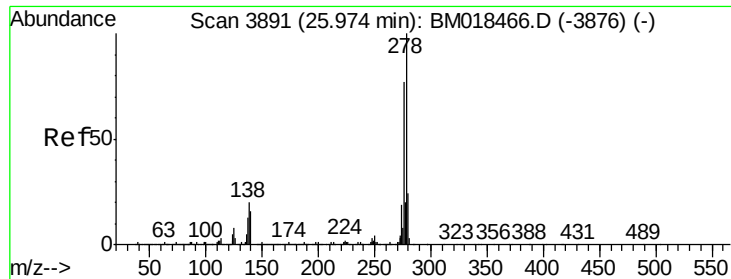
Sohil
1/10/2019 3:11:51 PM



#90
Benzo(a)pyrene
Concen: 63.017 ng
RT: 23.54 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion:252 Resp: 6645594
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.4 9.7 14.5





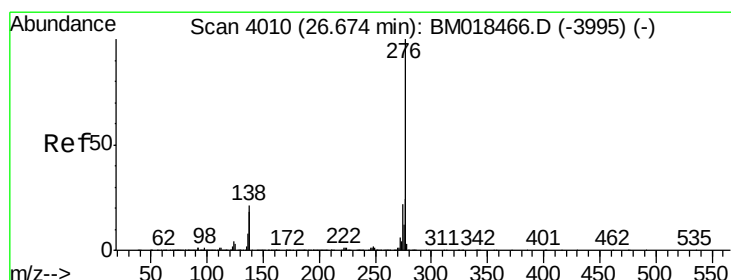
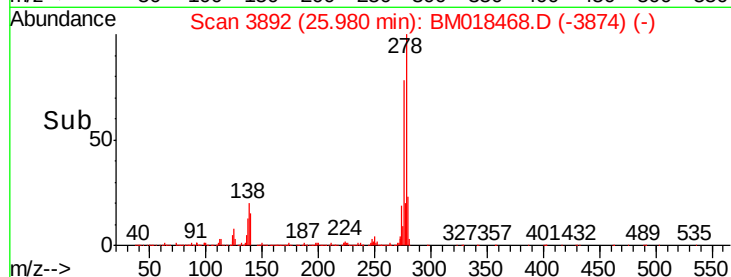
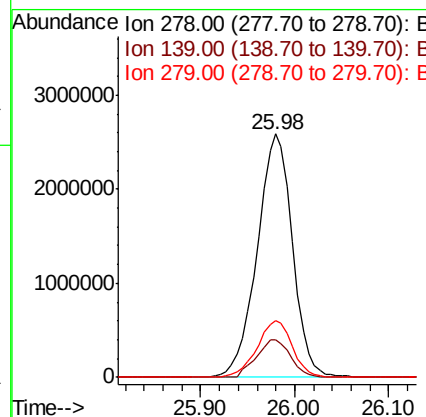
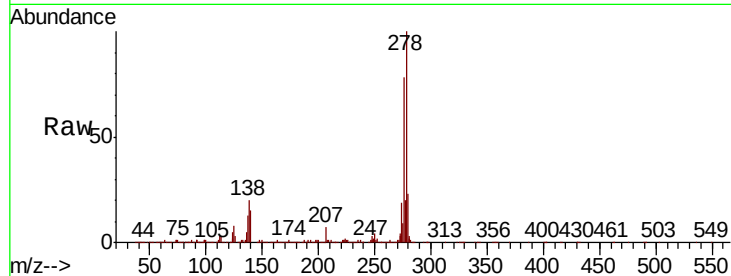
#91
Dibenzo(a,h)anthracene
Concen: 61.013 ng
RT: 25.98 min Scan# 3892
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.2	19.8
279	23.2	19.0	28.4

Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 61.817 ng
RT: 26.68 min Scan# 4011
Delta R.T. 0.01 min
Lab File: BM018468.D
Acq: 09 Jan 2019 11:21

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.9	18.1	27.1

