

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011619\
 Data File : BM018593.D
 Acq On : 16 Jan 2019 21:02
 Operator : JU/SJ
 Sample : K1147-16MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

Manual Integrations
 APPROVED

Sohil
 1/17/2019 12:17:36 PM

Quant Time: Jan 17 01:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	325851	20.00	ng	-0.02
21) Naphthalene-d8	10.54	136	1372499	20.00	ng	-0.01
39) Acenaphthene-d10	14.40	164	820001	20.00	ng	-0.01
64) Phenanthrene-d10	17.14	188	1894052	20.00	ng	-0.01
76) Chrysene-d12	21.34	240	1964632	20.00	ng	-0.01
87) Perylene-d12	23.61	264	1631399	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1891912	107.21	ng	-0.01
7) Phenol-d6	6.93	99	2534342	113.07	ng	0.00
23) Nitrobenzene-d5	8.92	82	1528411	64.56	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	1201860	115.11	ng	-0.01
45) 2-Fluorobiphenyl	13.01	172	4104974	65.32	ng	-0.01
79) Terphenyl-d14	19.78	244	6621120	71.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	157133	21.847	ng	97
3) Pyridine	3.67	79	331686	18.497	ng	96
4) n-Nitrosodimethylamine	3.59	42	253756	34.222	ng	# 95
6) Aniline	7.09	93	542504	21.698	ng	99
8) 2-Chlorophenol	7.32	128	763543	37.047	ng	94
9) Benzaldehyde	6.90	77	186670	11.962	ng	98
10) Phenol	6.95	94	974430	42.783	ng	98
11) bis(2-Chloroethyl)ether	7.18	93	593725	33.176	ng	96
12) 1,3-Dichlorobenzene	7.63	146	770223	31.380	ng	98
13) 1,4-Dichlorobenzene	7.78	146	789103	31.720	ng	100
14) 1,2-Dichlorobenzene	8.09	146	766144	32.478	ng	99
15) Benzyl Alcohol	7.99	79	614873	37.982	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.27	45	740548	32.380	ng	95
17) 2-Methylphenol	8.19	107	611800	39.572	ng	100
18) Hexachloroethane	8.82	117	277906	31.331	ng	93
19) n-Nitroso-di-n-propylamine	8.56	70	496774	34.058	ng	92
20) 3+4-Methylphenols	8.52	107	824712	38.642	ng	98
22) Acetophenone	8.57	105	1026375	30.230	ng	# 97
24) Nitrobenzene	8.96	77	751811	32.273	ng	98
25) Isophorone	9.47	82	1379003	38.464	ng	97
26) 2-Nitrophenol	9.66	139	426375	37.853	ng	96
27) 2,4-Dimethylphenol	9.72	122	699175	41.412	ng	99
28) bis(2-Chloroethoxy)methane	9.96	93	854737	34.511	ng	98
29) 2,4-Dichlorophenol	10.19	162	769711	38.286	ng	97
30) 1,2,4-Trichlorobenzene	10.40	180	794646	31.845	ng	99
31) Naphthalene	10.59	128	2320657	35.108	ng	99
32) Benzoic acid	9.86	122	438587m	39.858	ng	
33) 4-Chloroaniline	10.71	127	397253	15.260	ng	98
34) Hexachlorobutadiene	10.86	225	487395	30.917	ng	98
35) Caprolactam	11.53	113	235811m	34.499	ng	
36) 4-Chloro-3-methylphenol	11.84	107	796387	37.758	ng	100
37) 2-Methylnaphthalene	12.20	142	1764527	37.783	ng	100
38) 1-Methylnaphthalene	12.43	142	1674686	37.061	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.57	216	933369	32.550	ng	98

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Instrument :
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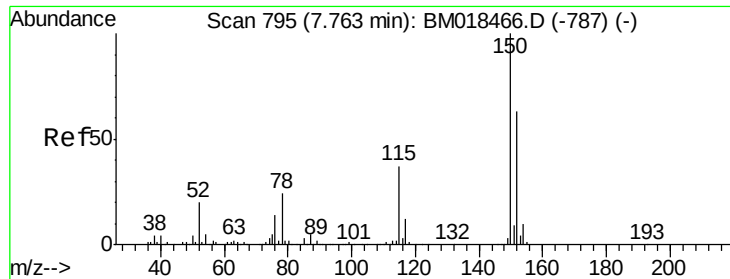
Manual Integrations
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Quant Time: Jan 17 01:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.54	237	610993	38.824	ng	99
43) 2,4,6-Trichlorophenol	12.82	196	646538	37.129	ng	100
44) 2,4,5-Trichlorophenol	12.89	196	696013	38.005	ng	99
46) 1,1'-Biphenyl	13.23	154	2259843	31.563	ng	99
47) 2-Chloronaphthalene	13.27	162	1778923	32.040	ng	100
48) 2-Nitroaniline	13.49	65	477654	34.968	ng	91
49) Acenaphthylene	14.12	152	2882938	35.630	ng	100
50) Dimethylphthalate	13.86	163	2769712	41.128	ng	99
51) 2,6-Dinitrotoluene	13.99	165	501289	35.141	ng	90
52) Acenaphthene	14.46	154	1662900	33.589	ng	98
53) 3-Nitroaniline	14.32	138	350243	24.354	ng	95
54) 2,4-Dinitrophenol	14.53	184	461135	61.540	ng	# 88
55) Dibenzofuran	14.80	168	2689928	32.884	ng	99
56) 4-Nitrophenol	14.64	139	925199	74.467	ng	95
57) 2,4-Dinitrotoluene	14.77	165	710233	35.189	ng	97
58) Fluorene	15.44	166	2201267	36.125	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.02	232	641331	39.508	ng	96
60) Diethylphthalate	15.23	149	2329457	34.264	ng	99
61) 4-Chlorophenyl-phenylether	15.44	204	1126063	32.063	ng	99
62) 4-Nitroaniline	15.49	138	499284	31.829	ng	96
63) Azobenzene	15.74	77	1843919	33.266	ng	95
65) 4,6-Dinitro-2-methylphenol	15.53	198	331544	29.770	ng	88
66) n-Nitrosodiphenylamine	15.66	169	1946533	33.131	ng	99
67) 4-Bromophenyl-phenylether	16.34	248	700156	33.033	ng	97
68) Hexachlorobenzene	16.44	284	769912	32.447	ng	99
69) Atrazine	16.62	200	724205	34.096	ng	98
70) Pentachlorophenol	16.79	266	1003696	64.588	ng	99
71) Phenanthrene	17.19	178	3513667	34.877	ng	99
72) Anthracene	17.28	178	3621922	37.387	ng	100
73) Carbazole	17.56	167	3310023	33.257	ng	99
74) Di-n-butylphthalate	18.11	149	4084690	37.466	ng	99
75) Fluoranthene	19.21	202	4256425	36.646	ng	98
77) Benzidine	19.40	184	1598938	32.961	ng	100
78) Pyrene	19.57	202	4364159	37.476	ng	100
80) Butylbenzylphthalate	20.47	149	2013479	40.519	ng	95
81) Benzo(a)anthracene	21.32	228	4182445	36.137	ng	100
82) 3,3'-Dichlorobenzidine	21.26	252	1130272	25.825	ng	99
83) Chrysene	21.37	228	3866212	34.593	ng	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	2893709	40.327	ng	99
85) Di-n-octyl phthalate	22.13	149	5000611	41.435	ng	# 94
86) Indeno(1,2,3-cd)pyrene	25.93	276	3402098	26.398	ng	96
88) Benzo(b)fluoranthene	22.93	252	3511320	37.912	ng	99
89) Benzo(k)fluoranthene	22.97	252	3443231	36.890	ng	98
90) Benzo(a)pyrene	23.51	252	3215240	36.261	ng	98
91) Dibenzo(a,h)anthracene	25.94	278	2874697	31.997	ng	98
92) Benzo(g,h,i)perylene	26.64	276	2776457	31.757	ng	97

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



#1

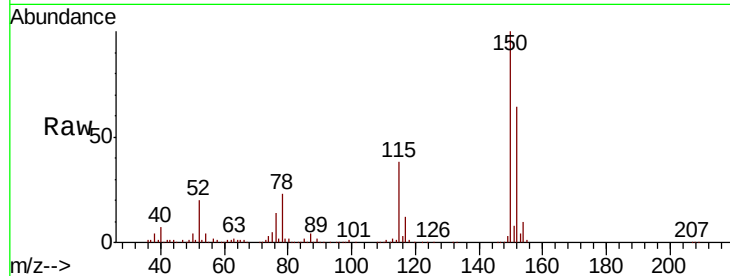
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.9	190.3
115	59.0	45.5	68.3

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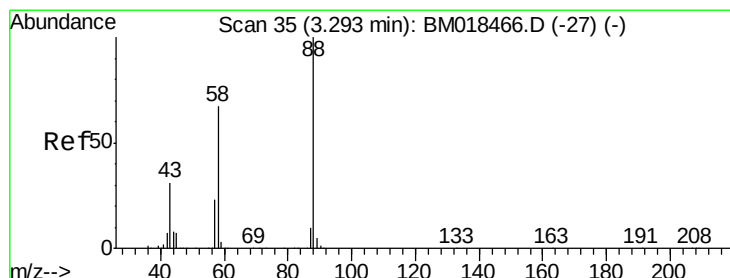
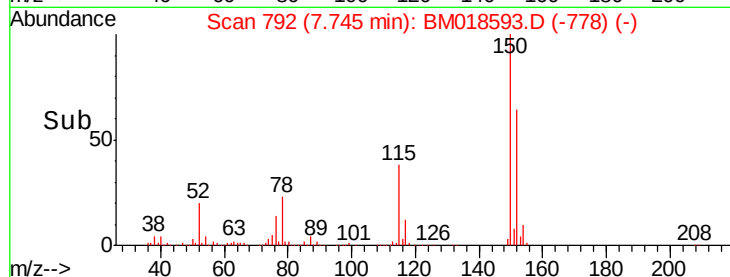
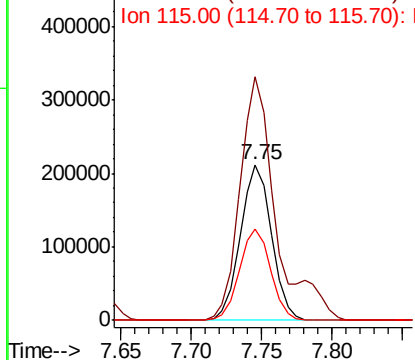


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

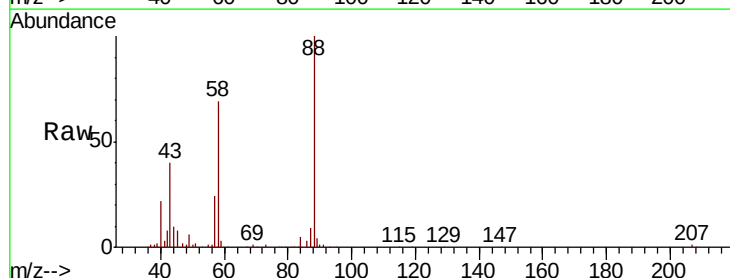
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 21.847 ng
RT: 3.27 min Scan# 32
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	58.4	87.6
43	31.9	26.2	39.4

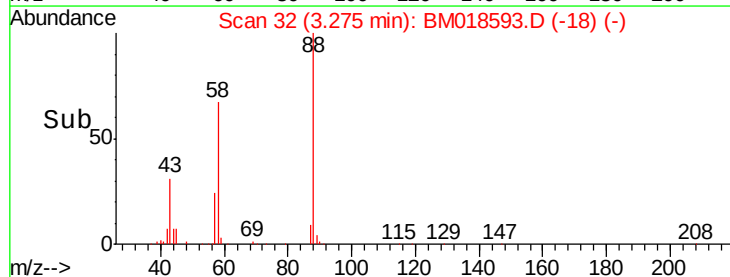
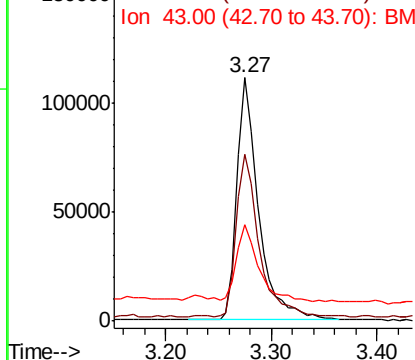


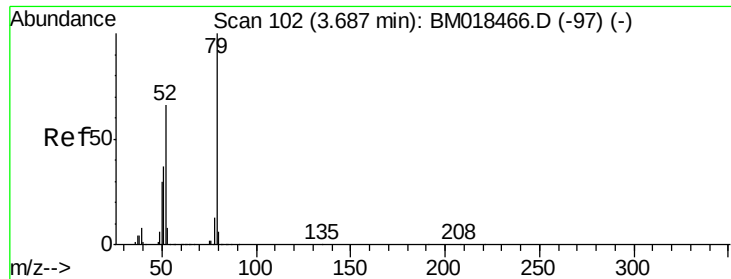
Abundance

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: 18.497 ng

RT: 3.67 min Scan# 100

Delta R.T. -0.04 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

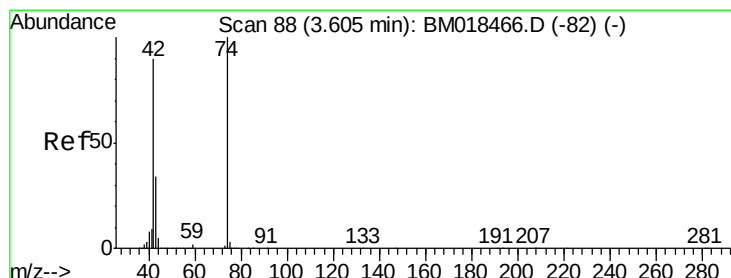
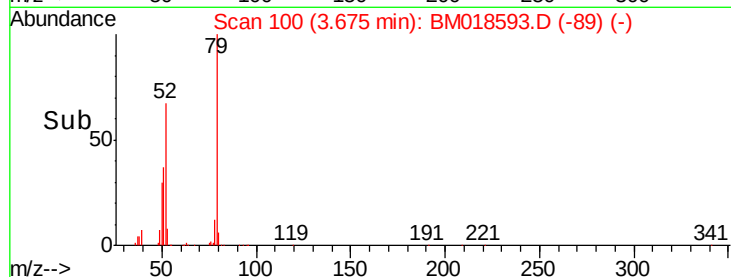
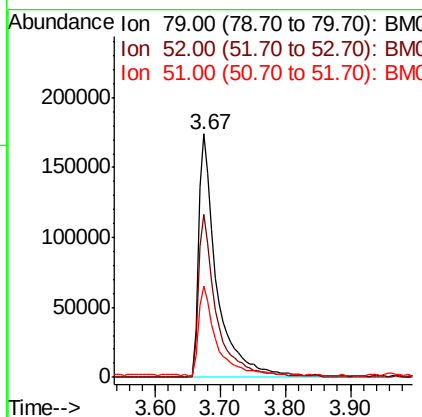
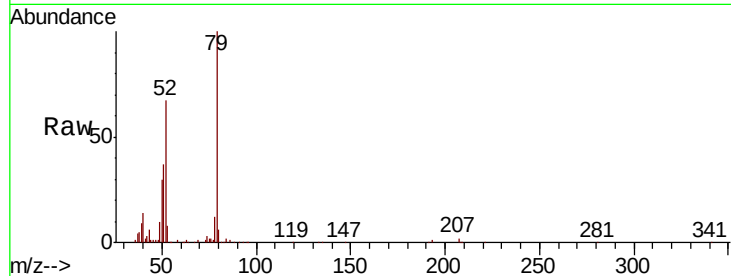
ClientSampleId :

TP-6MSD

Tot Ion:	79	Resp:	331686
Ion	Ratio	Lower	Upper
79	100		
52	67.0	56.4	84.6
51	37.4	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 34.222 ng

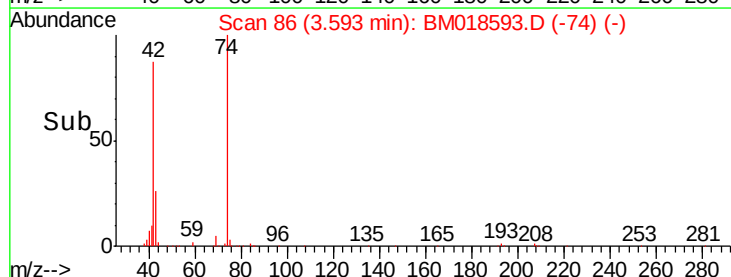
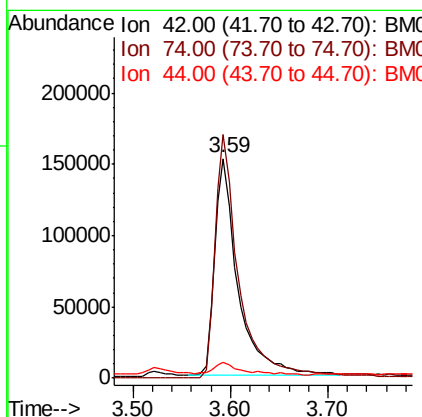
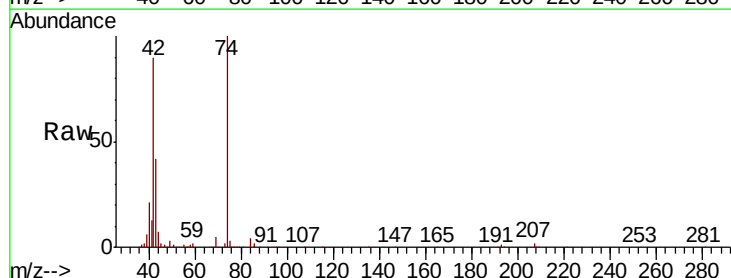
RT: 3.59 min Scan# 86

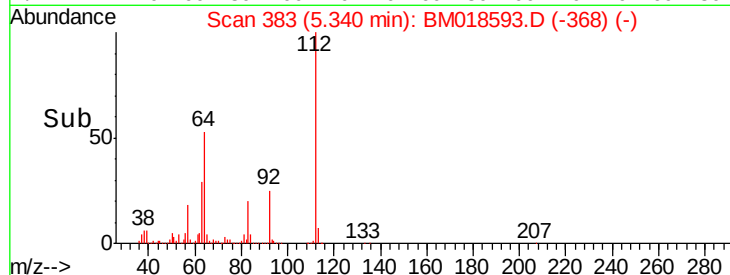
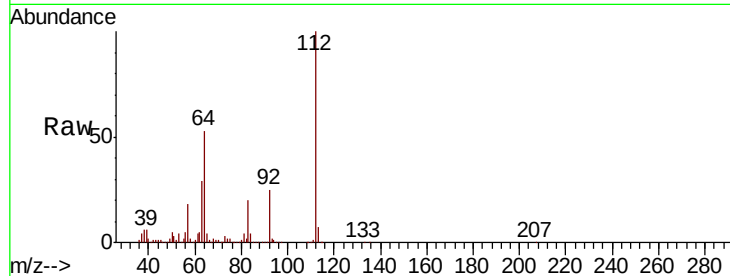
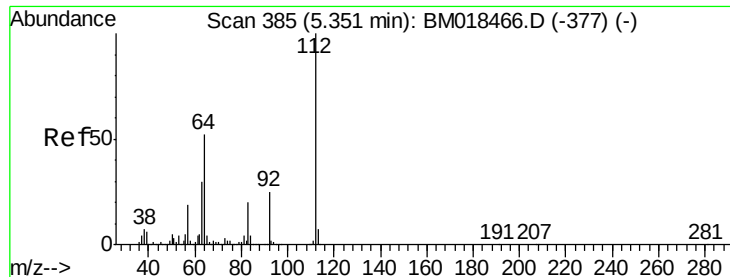
Delta R.T. -0.03 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:	42	Resp:	253756
Ion	Ratio	Lower	Upper
42	100		
74	110.8	88.6	132.8
44	7.4	16.9	25.3





#5

2-Fluorophenol

Concen: 107.209 ng

RT: 5.34 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tot Ion:	112	Resp:	1891912
Ion Ratio	Lower	Upper	
112	100		
64	52.6	46.5	69.7
63	29.0	25.2	37.8

Instrument :

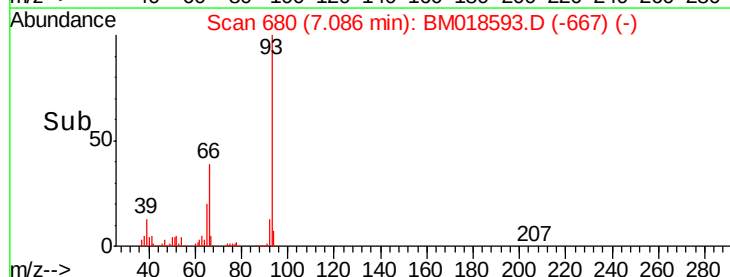
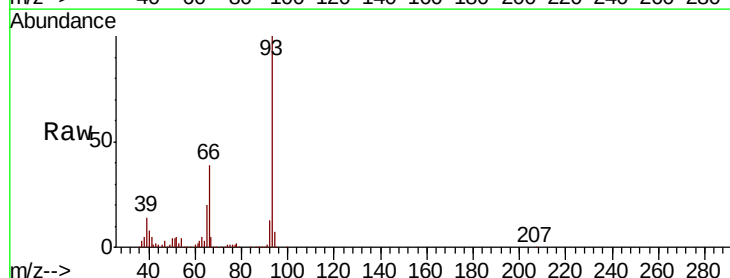
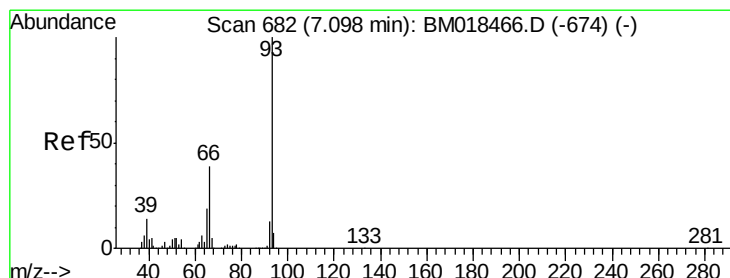
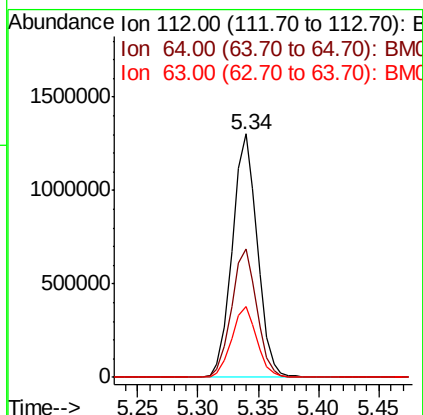
BNA_M

ClientSampleId :

TP-6MSD

Manual Integrations
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#6

Aniline

Concen: 21.698 ng

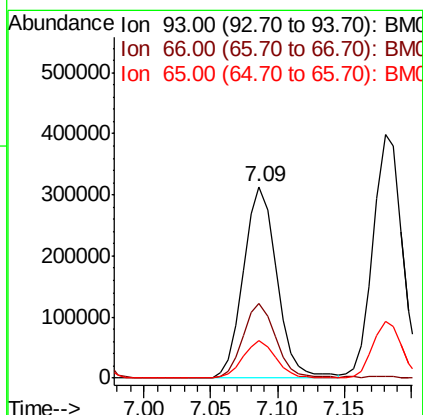
RT: 7.09 min Scan# 680

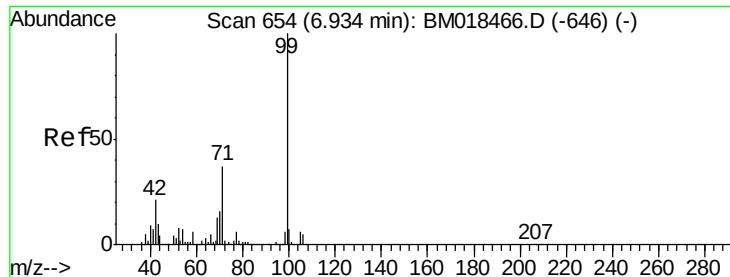
Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:	93	Resp:	542504
Ion Ratio	Lower	Upper	
93	100		
66	39.1	31.7	47.5
65	19.7	15.9	23.9





#7

Phenol-d6

Concen: 113.070 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

Tot Ion: 99 Resp: 2534342

Ion Ratio Lower Upper

99 100

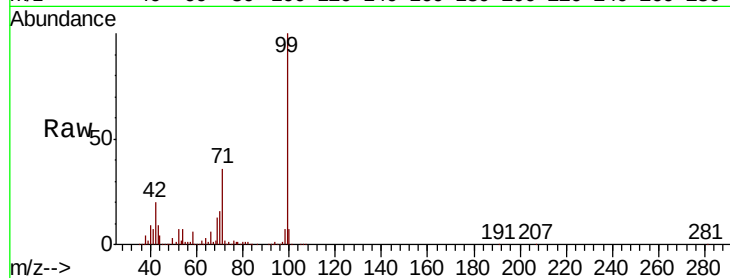
42 19.7 17.3 25.9

71 36.4 28.0 42.0

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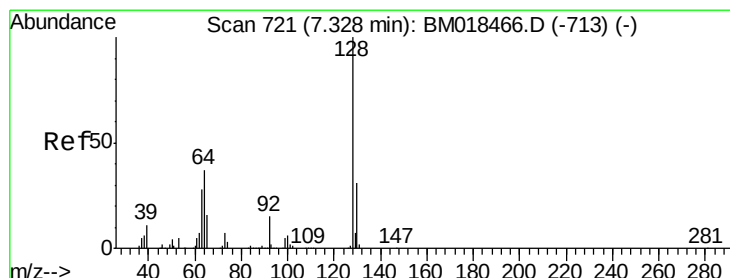
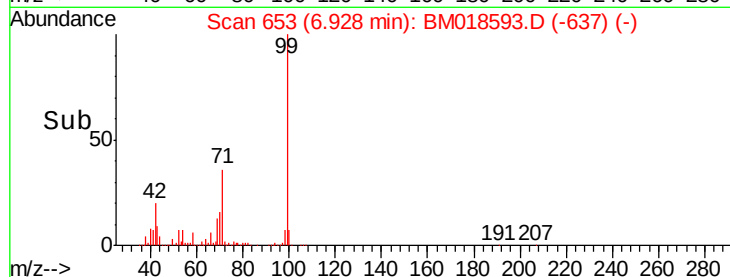
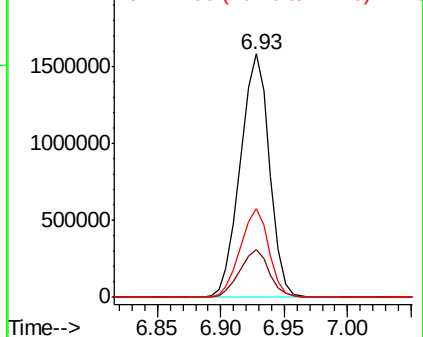


Abundance

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

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

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



#8

2-Chlorophenol

Concen: 37.047 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

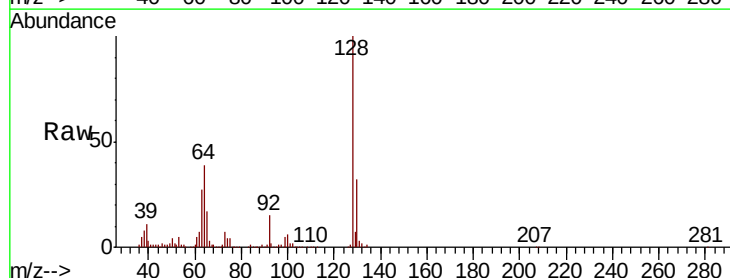
Tgt Ion: 128 Resp: 763543

Ion Ratio Lower Upper

128 100

130 32.1 13.6 53.6

64 38.7 24.8 64.8

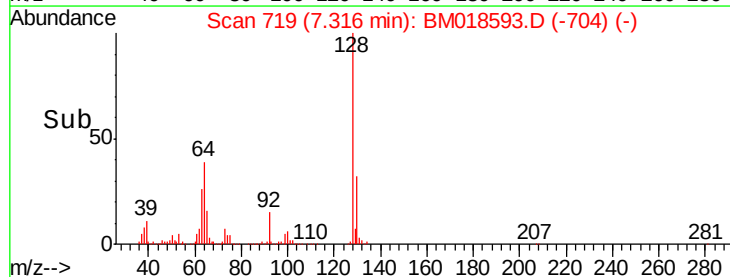
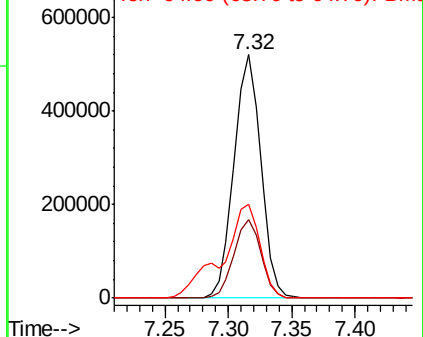


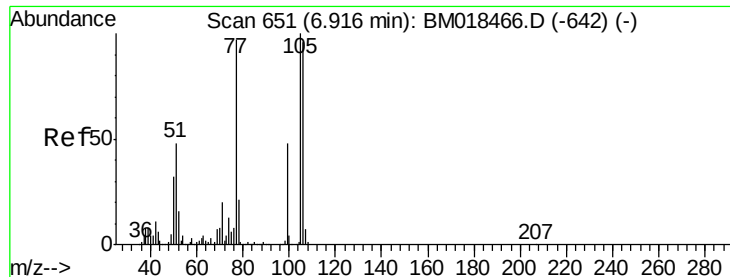
Abundance

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

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

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





#9

Benzaldehyde

Concen: 11.962 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

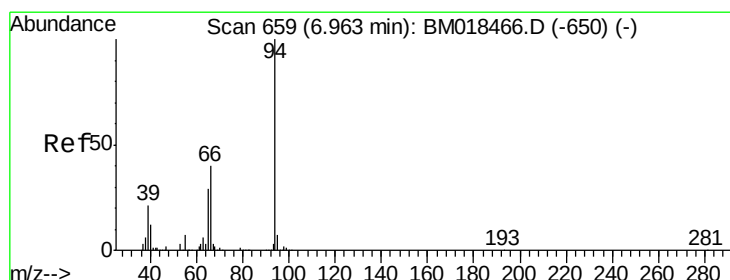
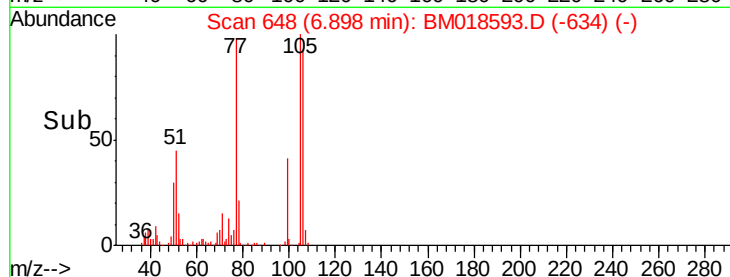
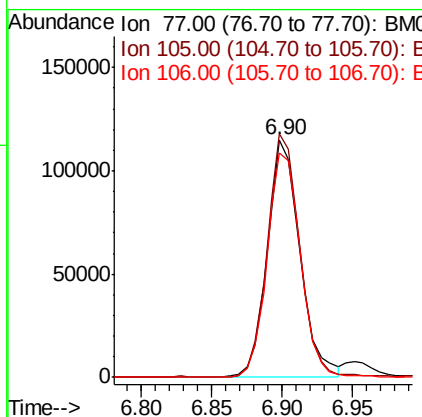
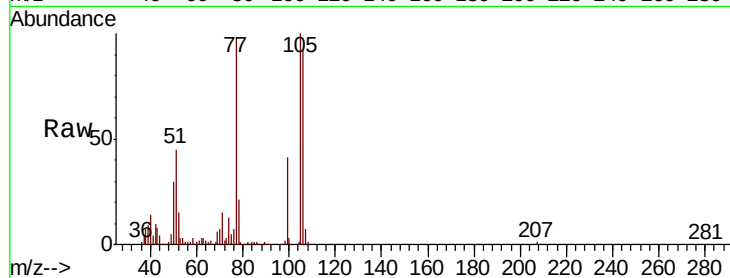
ClientSampleId :

TP-6MSD

Tot Ion:	77	Resp:	186670
Ion	Ratio	Lower	Upper
77	100		
105	102.5	79.7	119.7
106	94.6	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 42.783 ng

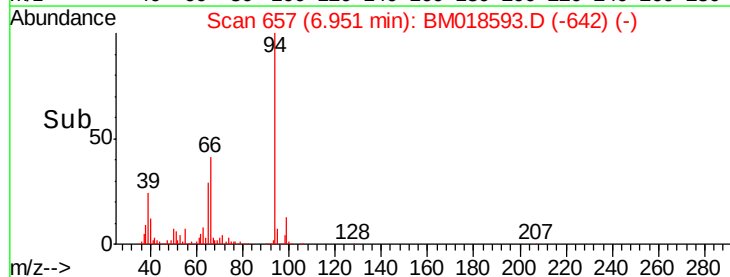
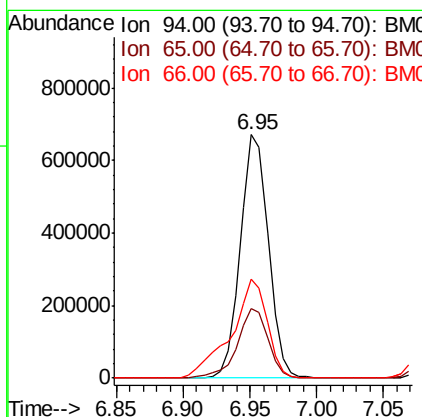
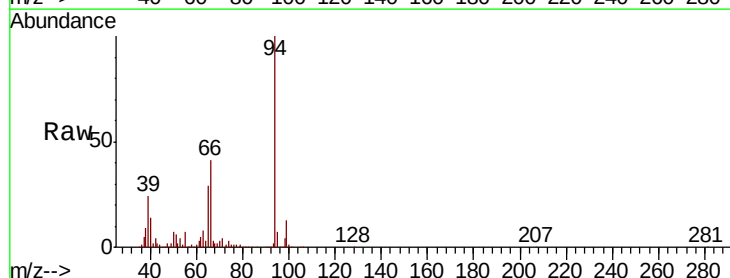
RT: 6.95 min Scan# 657

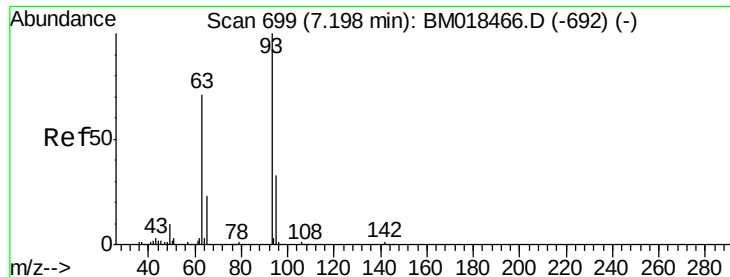
Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:	94	Resp:	974430
Ion	Ratio	Lower	Upper
94	100		
65	28.6	9.4	49.4
66	40.5	19.1	59.1





#11

bis(2-Chloroethyl)ether

Concen: 33.176 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

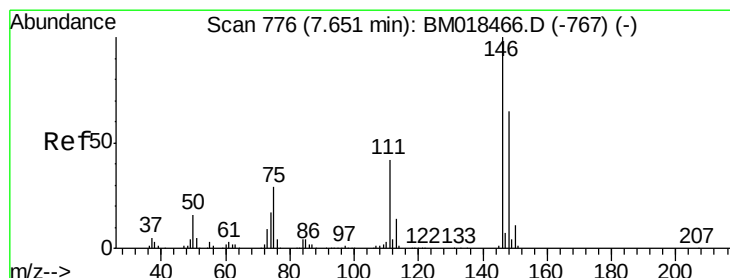
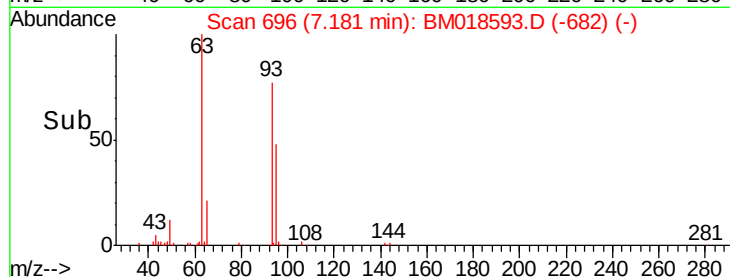
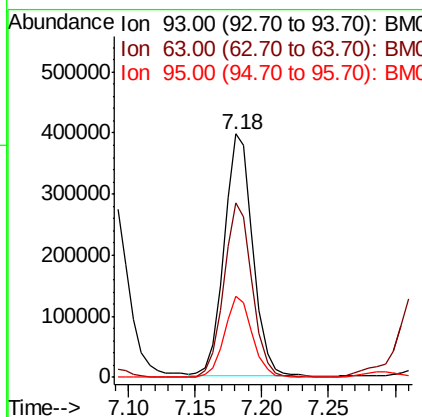
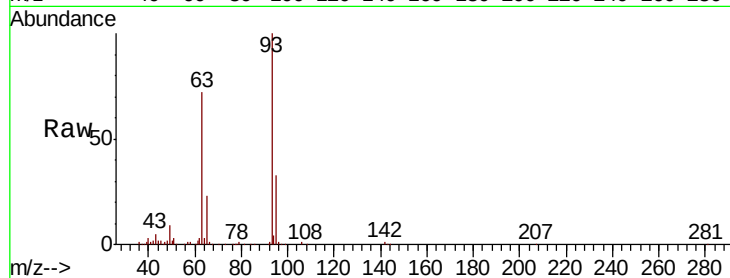
ClientSampled :

TP-6MSD

Tot Ion:	93	Resp:	593725
Ion	Ratio	Lower	Upper
93	100		
63	71.5	56.4	96.4
95	33.1	12.7	52.7

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#12

1,3-Dichlorobenzene

Concen: 31.380 ng

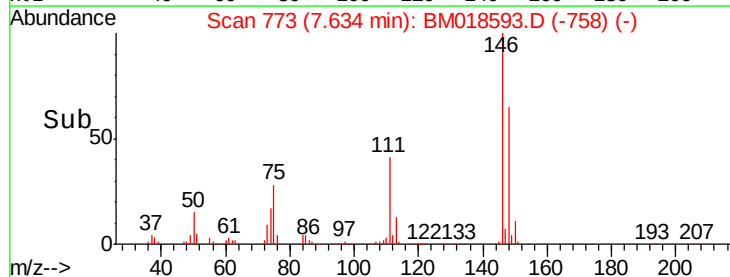
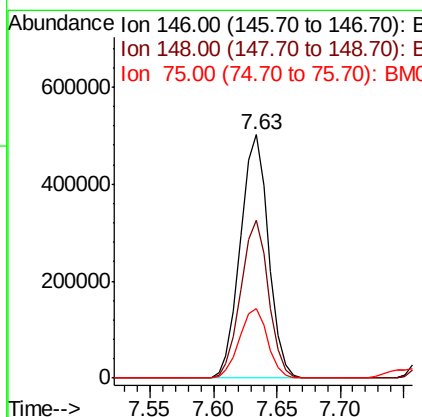
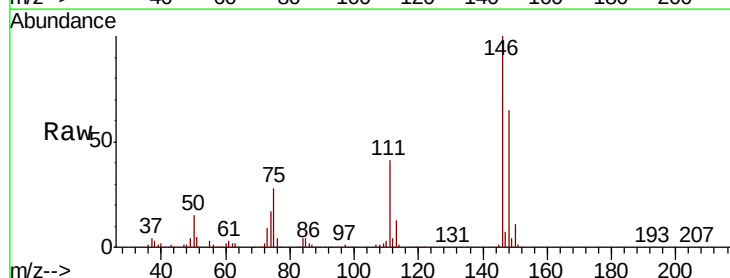
RT: 7.63 min Scan# 773

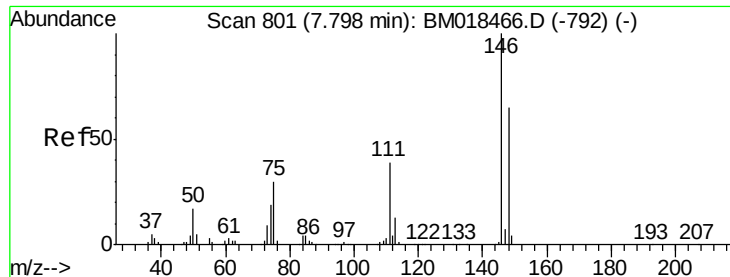
Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:	146	Resp:	770223
Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.5	75.7
75	28.3	23.0	34.6





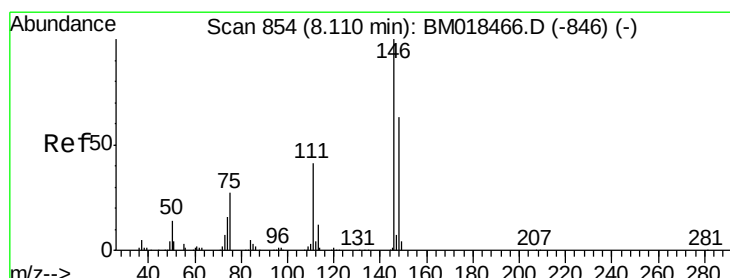
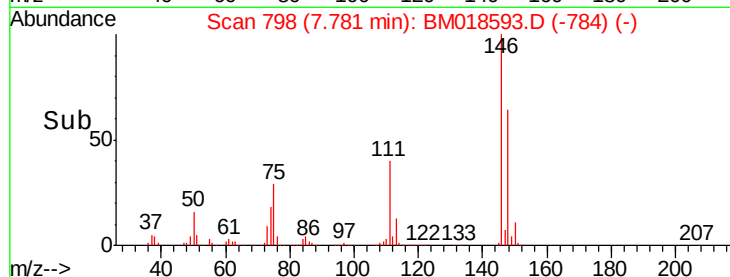
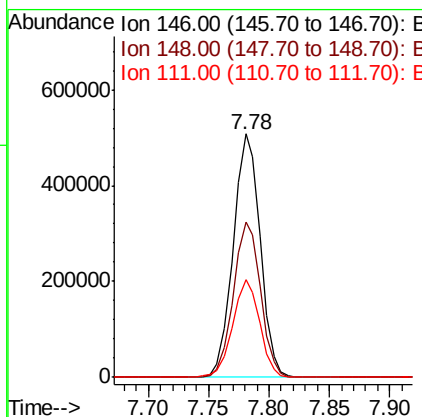
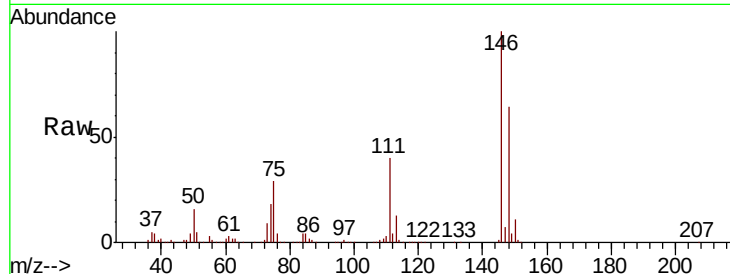
#13
1,4-Dichlorobenzene
Concen: 31.720 ng
RT: 7.78 min Scan# 798
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	40.1	32.2	48.2

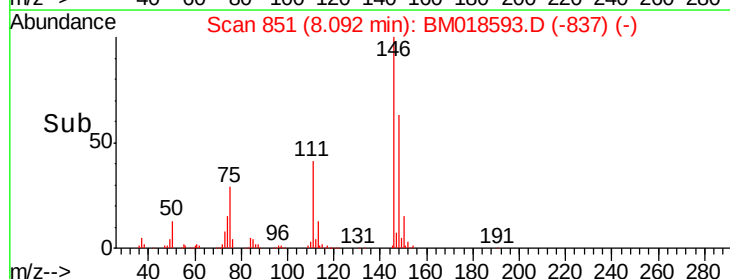
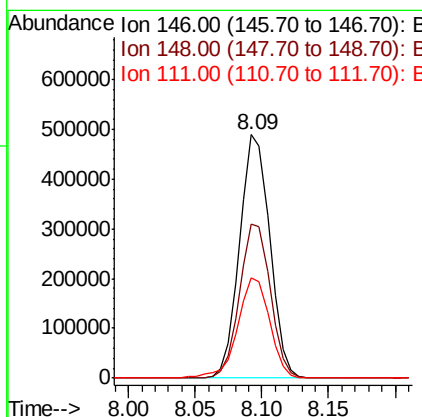
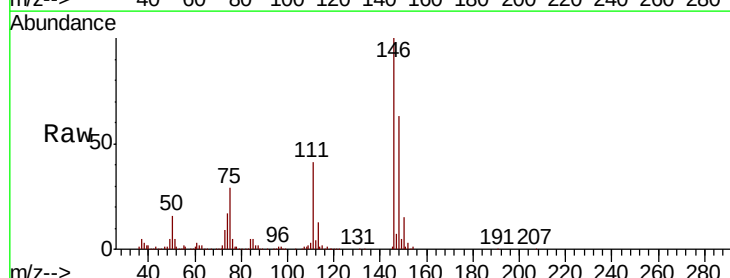
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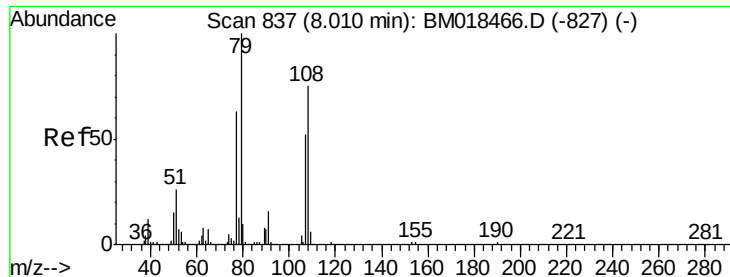
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#14
1,2-Dichlorobenzene
Concen: 32.478 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.6
111	41.3	33.8	50.6





#15

Benzyl Alcohol

Concen: 37.982 ng

RT: 7.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

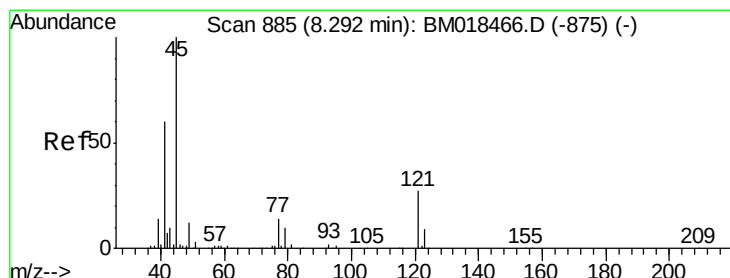
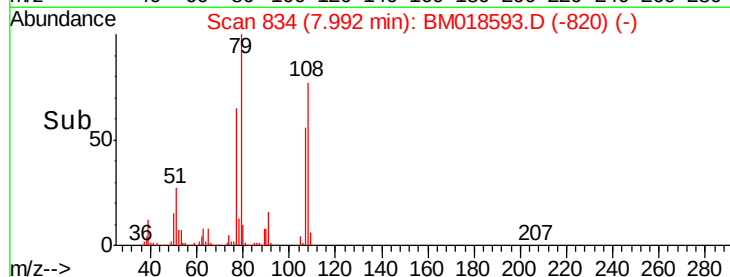
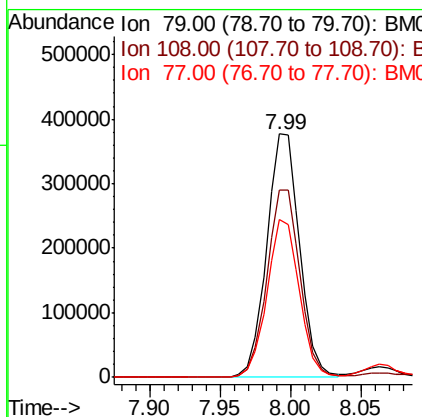
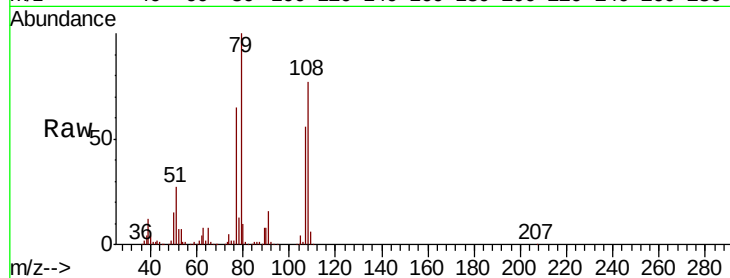
ClientSampled :

TP-6MSD

Tot Ion:	79	Resp:	614873
Ion	Ratio	Lower	Upper
79	100		
108	77.0	60.4	90.6
77	64.7	53.4	80.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.380 ng

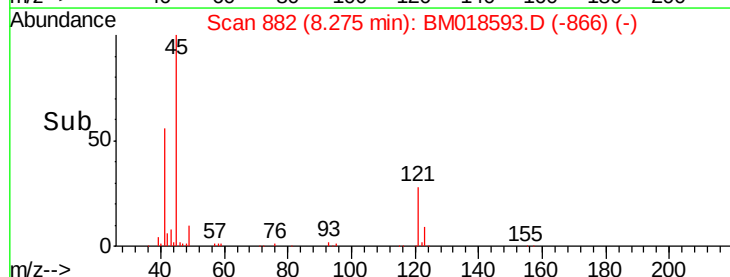
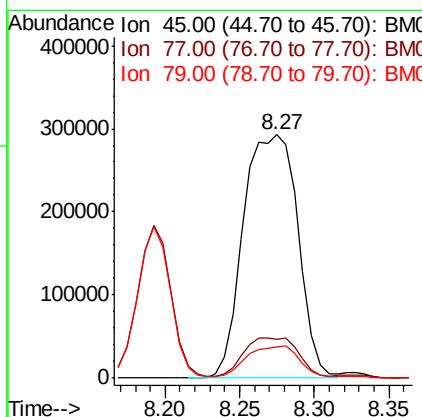
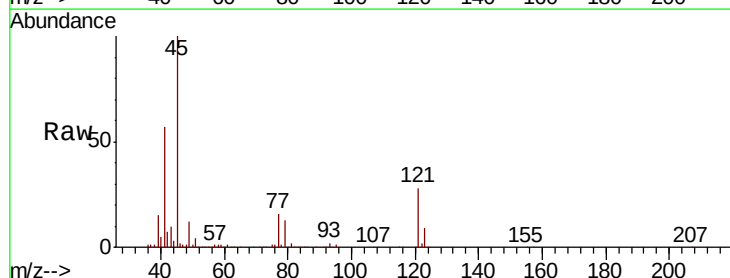
RT: 8.27 min Scan# 882

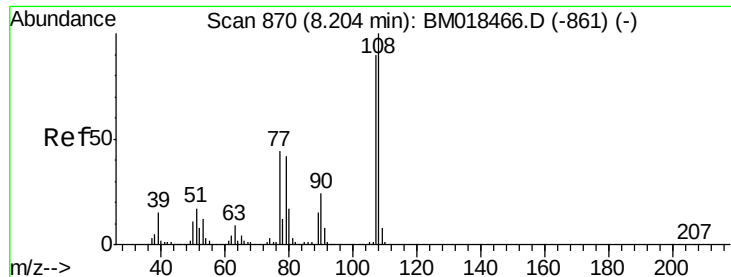
Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:	45	Resp:	740548
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	33.4
79	12.9	0.0	31.1





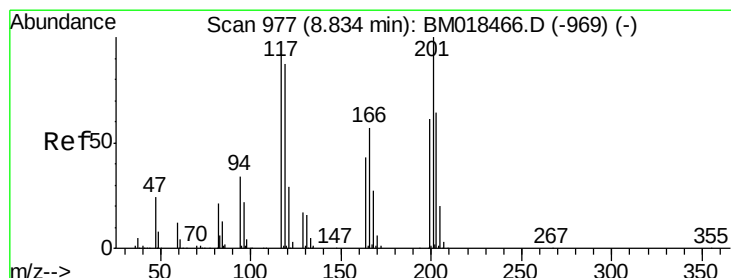
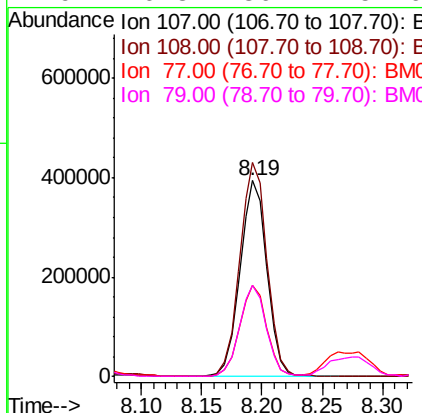
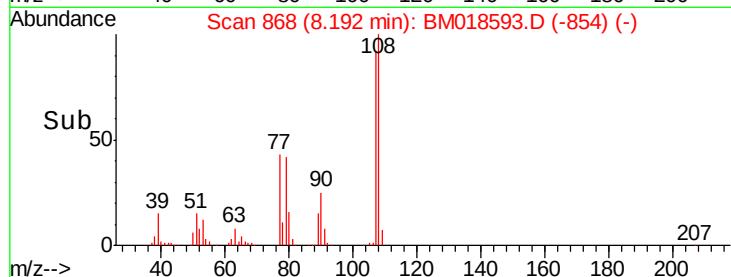
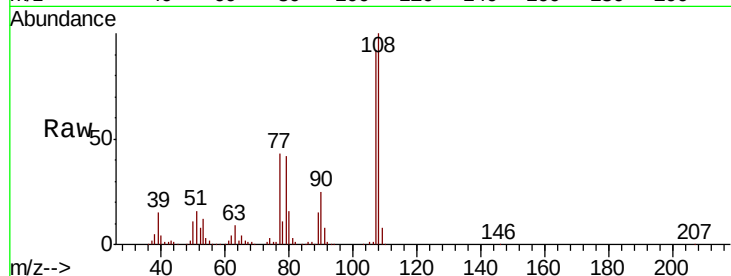
#17
2-Methylphenol
Concen: 39.572 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.3	87.5	131.3	
77	46.8	37.3	55.9	
79	46.3	36.4	54.6	

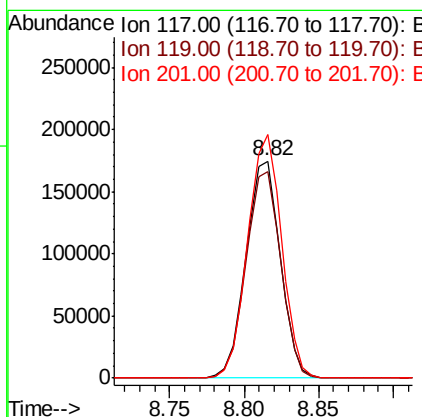
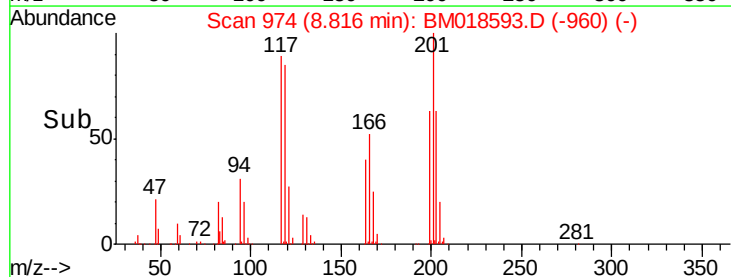
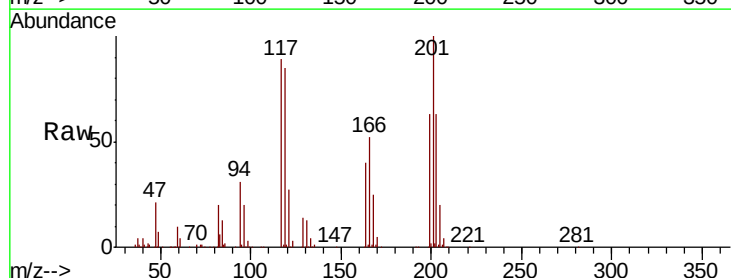
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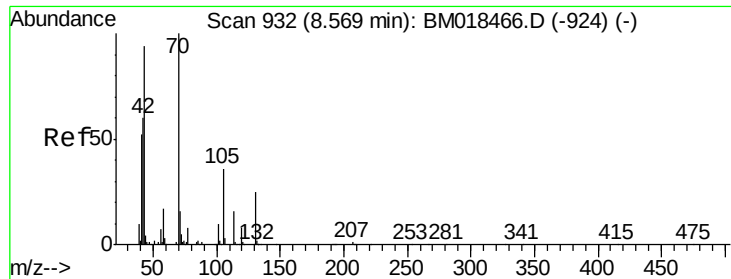
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#18
Hexachloroethane
Concen: 31.331 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	78.3	117.5	
201	112.3	81.4	122.0	





#19

n-Nitroso-di-n-propylamine

Concen: 34.058 ng

RT: 8.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

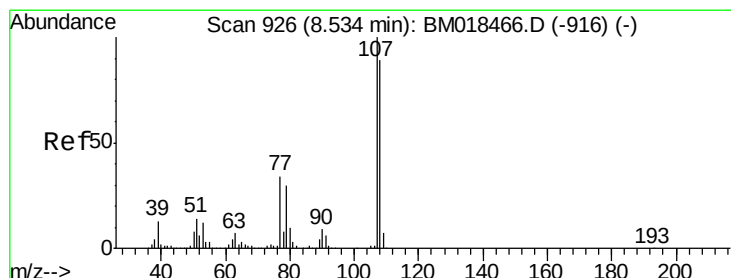
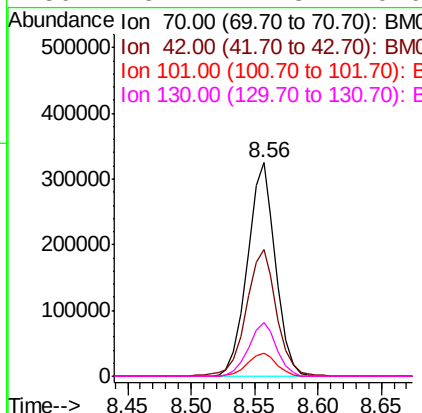
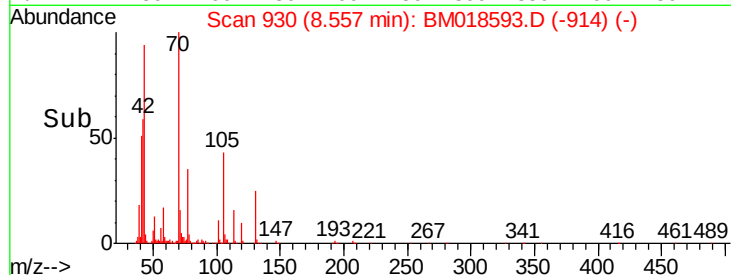
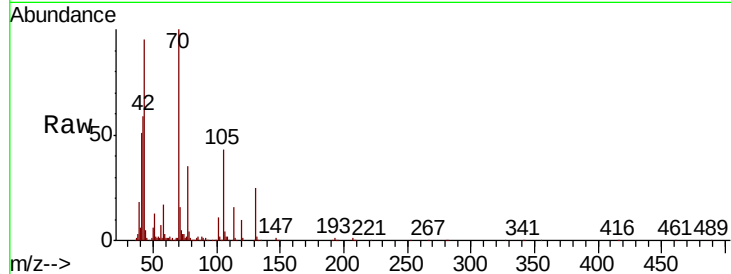
ClientSampled :

TP-6MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.3	54.0	81.0
101	10.9	8.1	12.1
130	25.1	17.8	26.6

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#20

3+4-Methylphenols

Concen: 38.642 ng

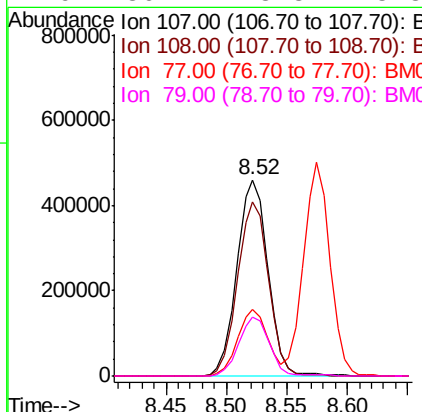
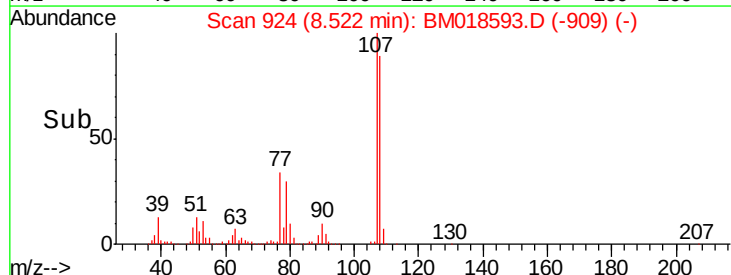
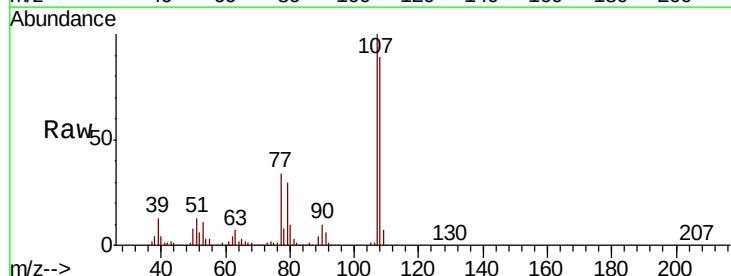
RT: 8.52 min Scan# 924

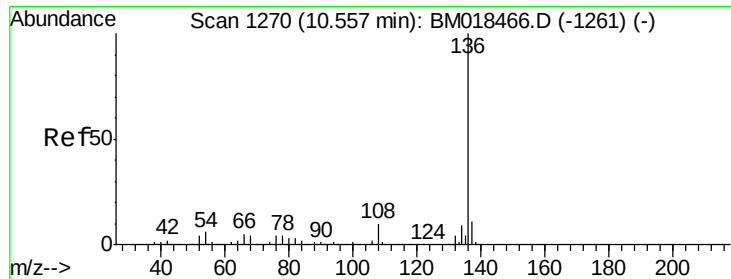
Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	66.8	106.8
77	33.9	13.3	53.3
79	30.1	8.8	48.8





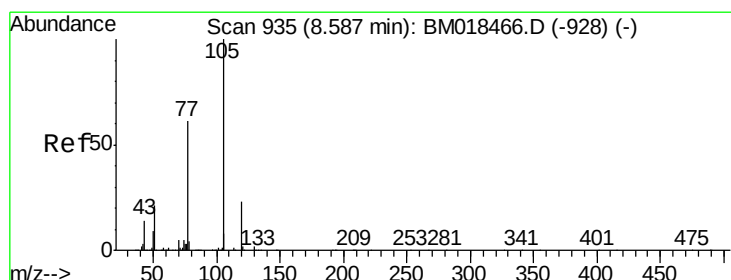
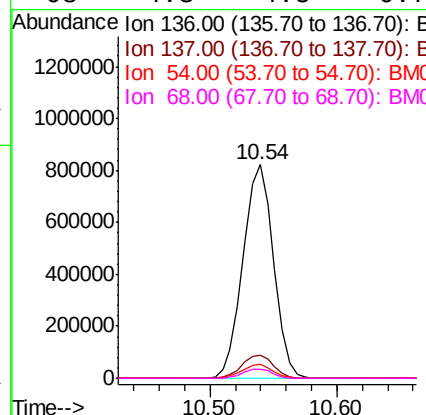
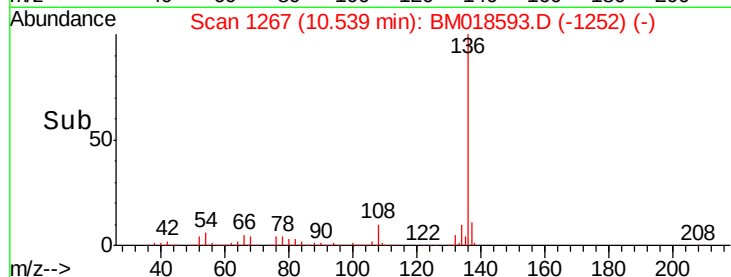
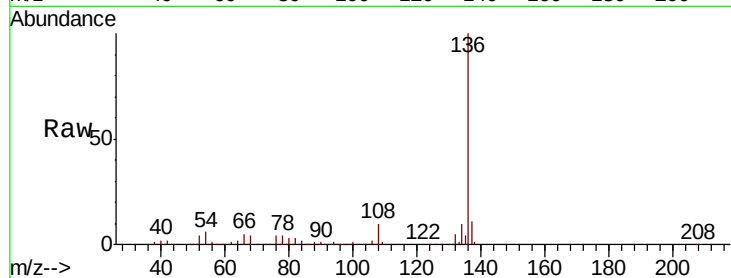
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	6.3	6.0	9.0
68	4.3	4.5	6.7#

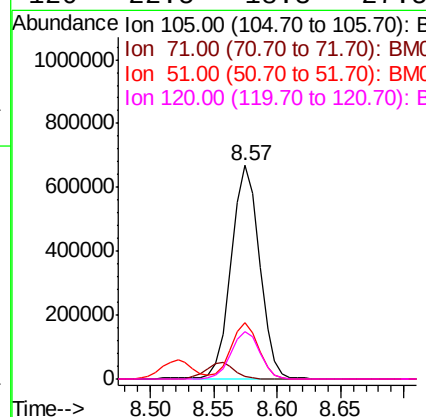
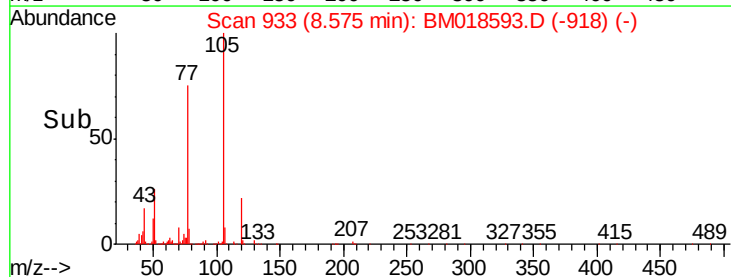
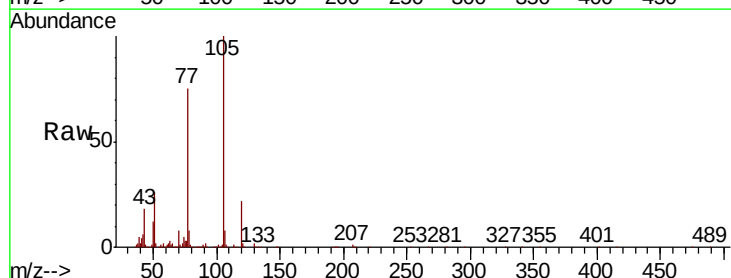
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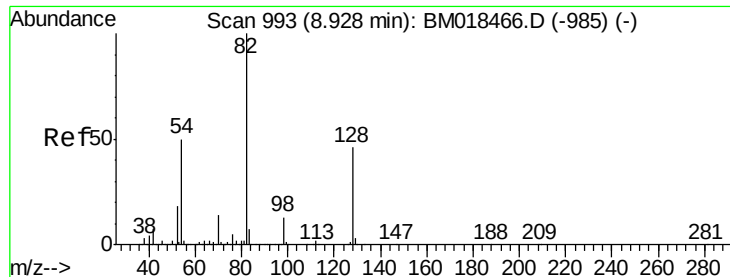
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#22
Acetophenone
Concen: 30.230 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.2	1.7	2.5#
51	26.1	22.6	34.0
120	22.5	18.3	27.5





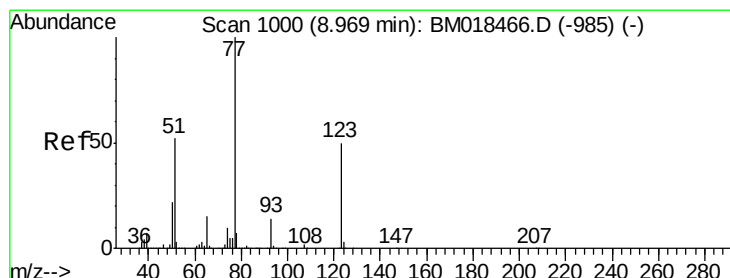
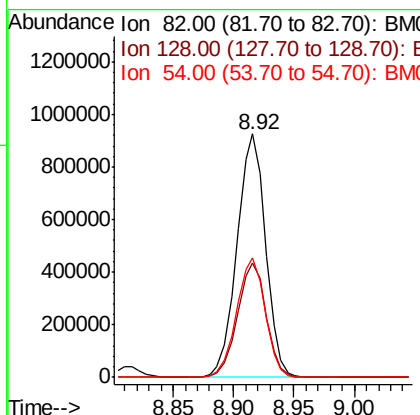
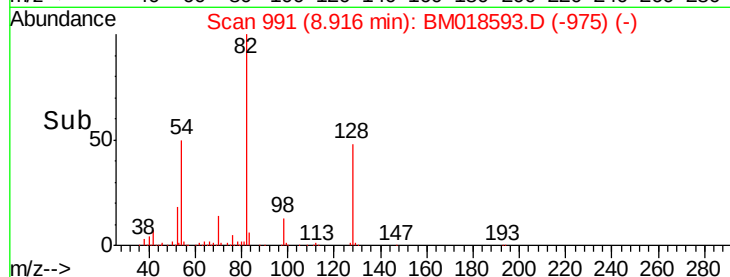
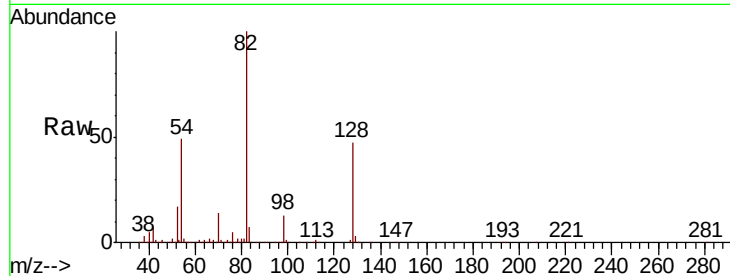
#23
 Nitrobenzene-d5
 Concen: 64.556 ng
 RT: 8.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.3	54.5
54	49.0	41.7	62.5

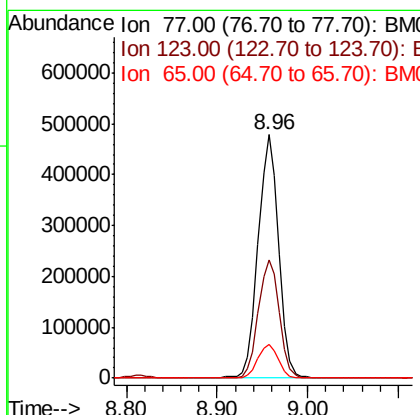
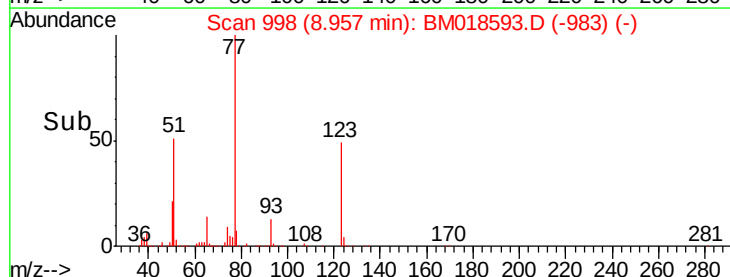
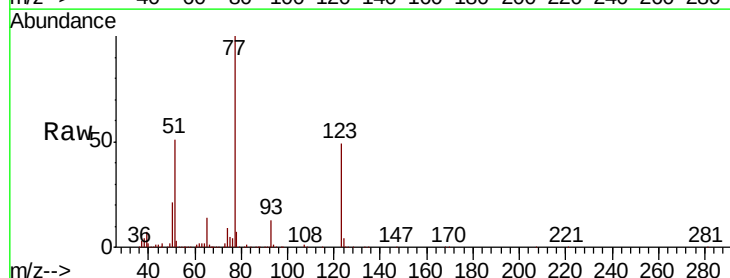
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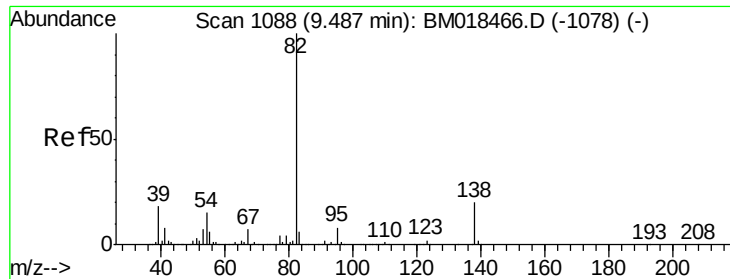
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#24
 Nitrobenzene
 Concen: 32.273 ng
 RT: 8.96 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.7	56.5
65	13.8	11.0	16.6





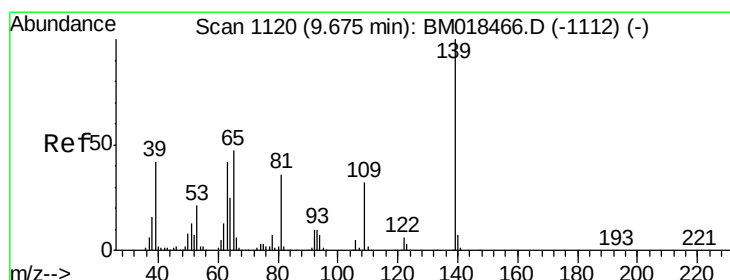
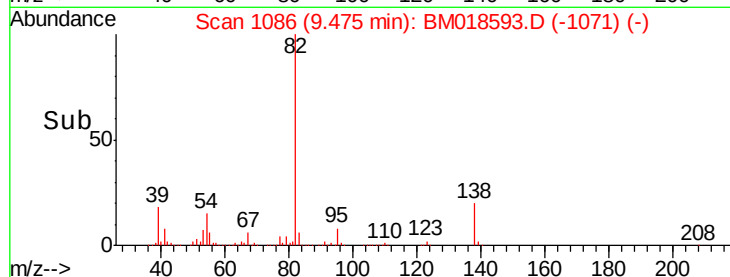
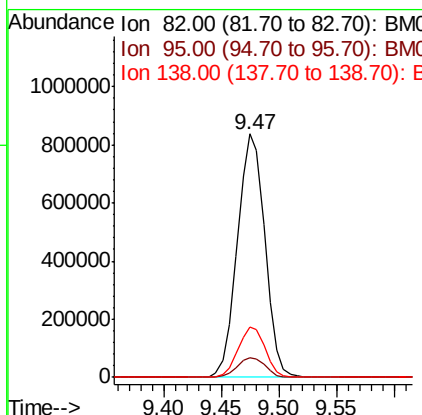
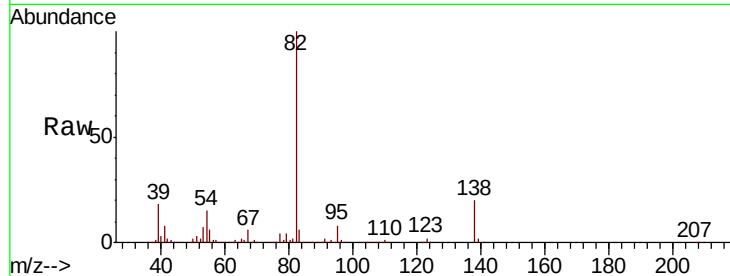
#25
Isophorone
Concen: 38.464 ng
RT: 9.47 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	82	Resp	1379003
Ion Ratio	100	Lower	Upper
82	100		
95	8.0	6.1	9.1
138	20.5	15.1	22.7

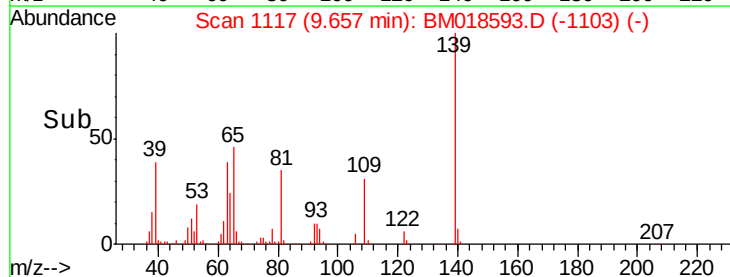
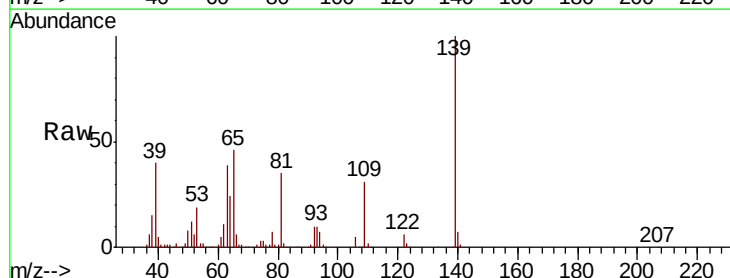
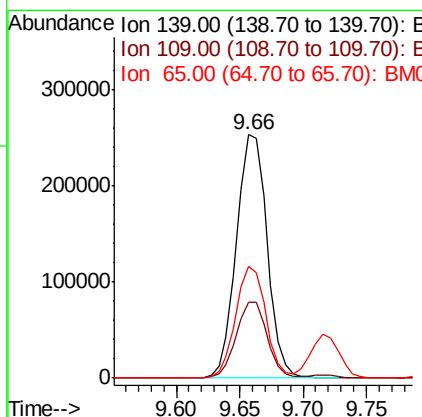
Manual Integrations
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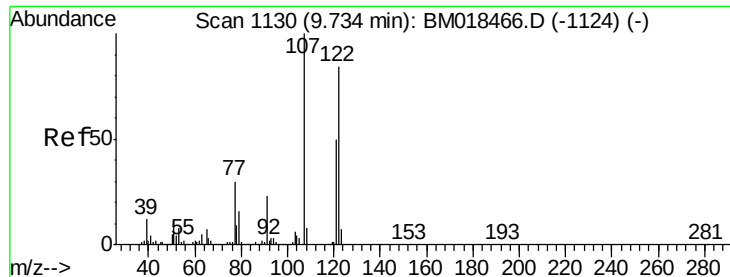
Sohil
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#26
2-Nitrophenol
Concen: 37.853 ng
RT: 9.66 min Scan# 1117
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	139	Resp	426375
Ion Ratio	100	Lower	Upper
139	100		
109	31.3	23.4	35.2
65	46.0	39.4	59.2





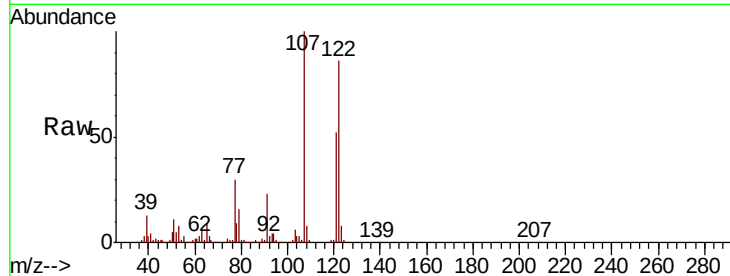
#27
2,4-Dimethylphenol
Concen: 41.412 ng
RT: 9.72 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	699175		
107	116.1	91.9	137.9	
121	59.8	47.5	71.3	

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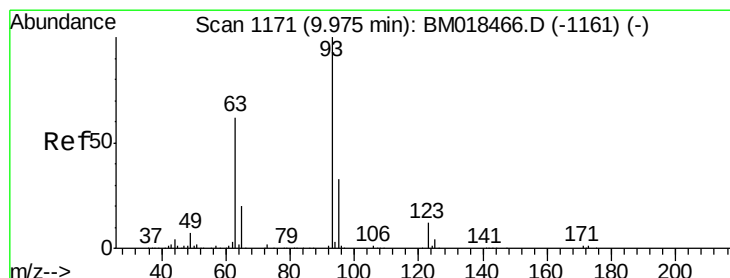
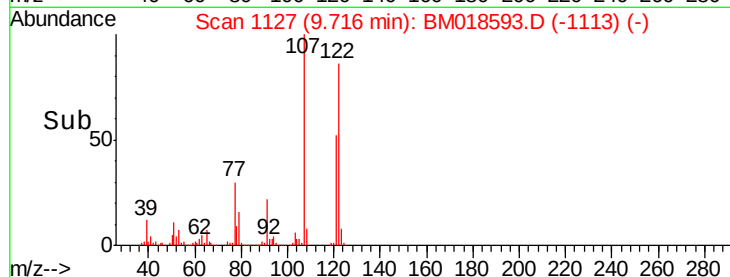
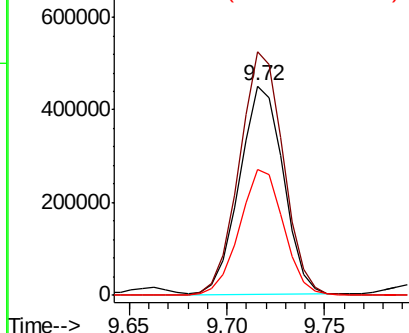


Abundance

Ion 122.00 (121.70 to 122.70): E

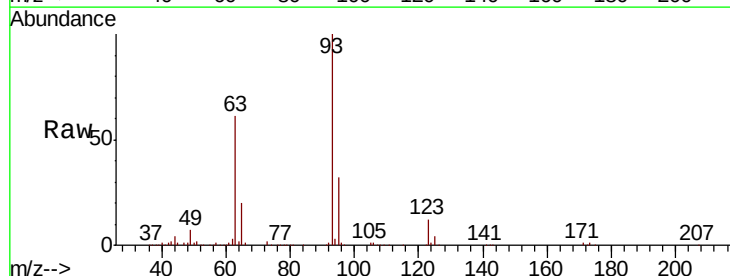
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 34.511 ng
RT: 9.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	854737		
95	31.9	26.6	39.8	
123	12.4	9.9	14.9	

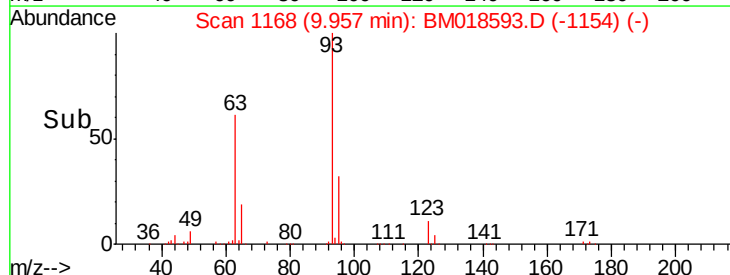
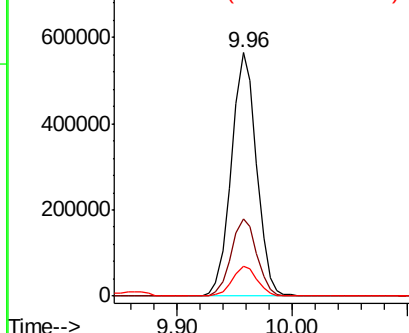


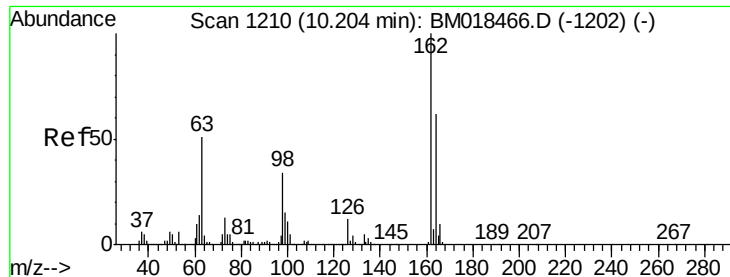
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





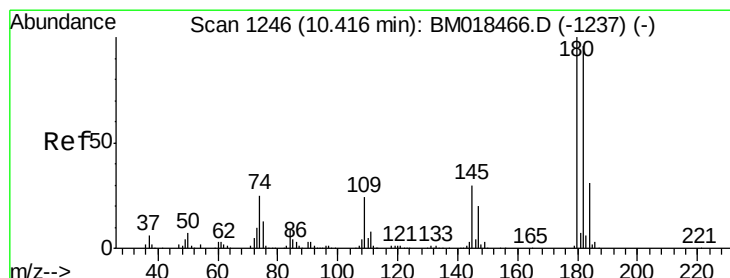
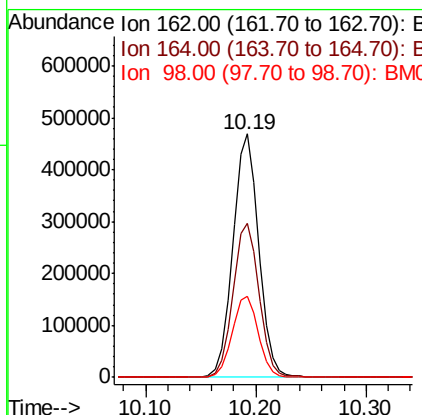
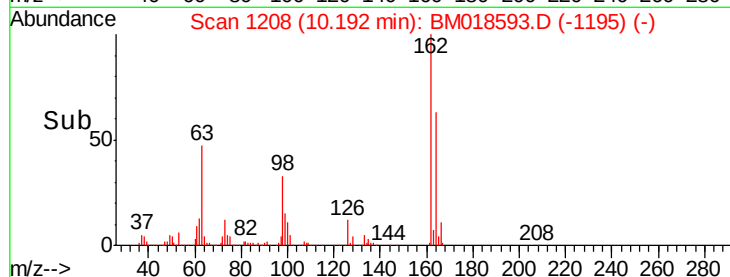
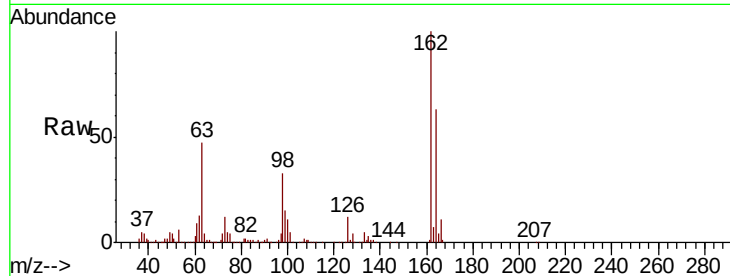
#29
2,4-Dichlorophenol
Concen: 38.286 ng
RT: 10.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion:	162	Resp:	769711
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.6	85.6
98	33.3	14.7	54.7

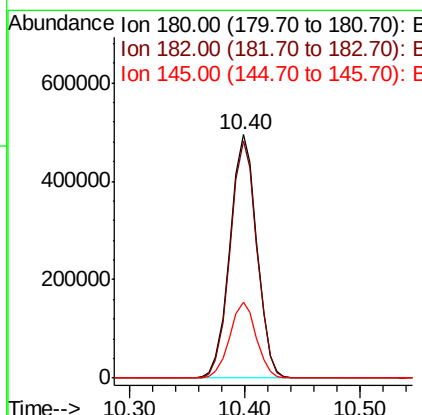
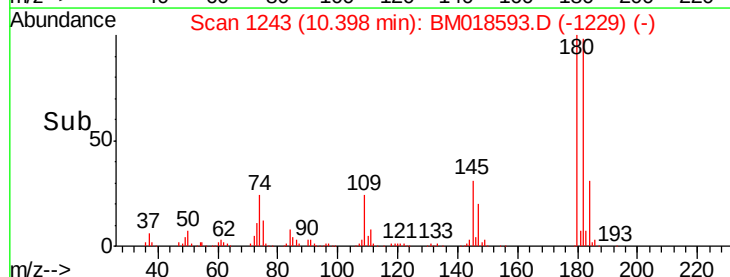
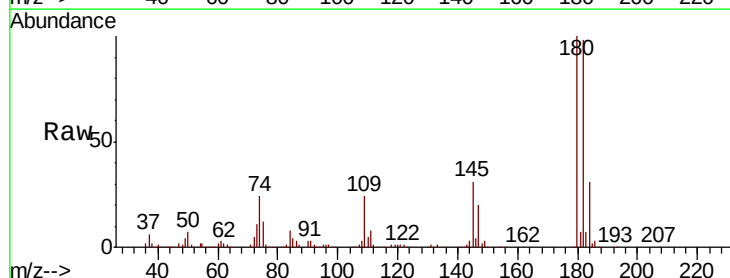
Manual Integrations
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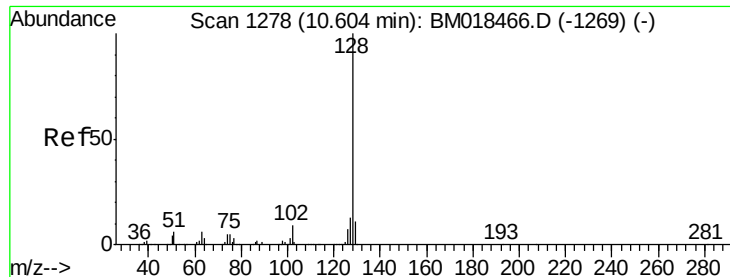
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 31.845 ng
RT: 10.40 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:	180	Resp:	794646
Ion Ratio	Lower	Upper	
180	100		
182	97.6	77.4	116.2
145	31.3	24.6	37.0





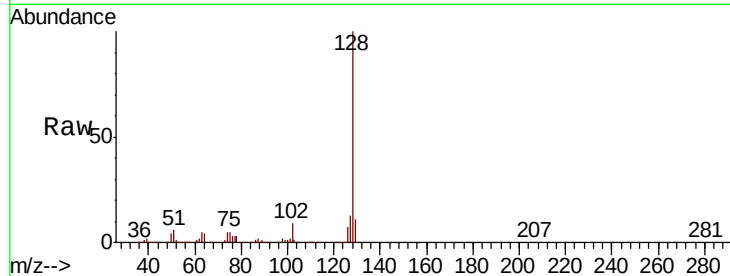
#31
Naphthalene
Concen: 35.108 ng
RT: 10.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.0	10.8	16.2

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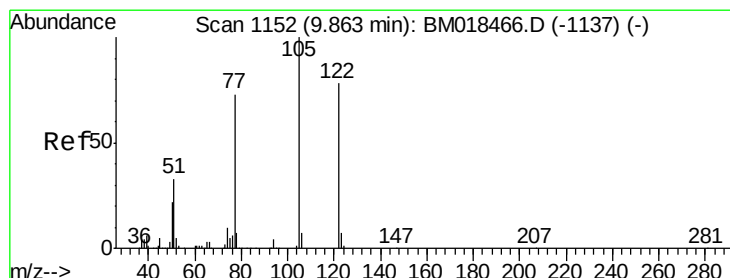
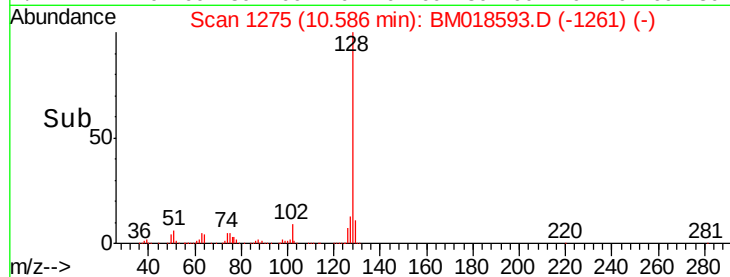
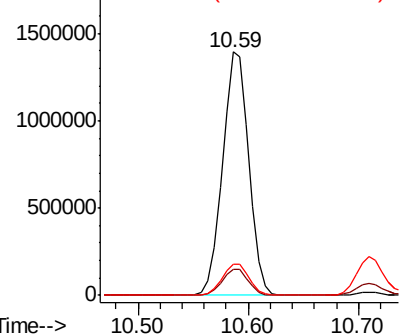


Abundance

Ion 128.00 (127.70 to 128.70): E

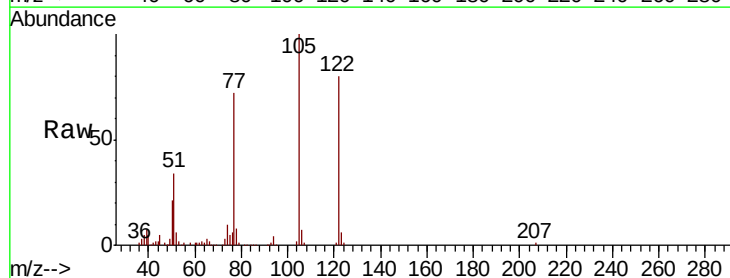
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 39.858 ng m
RT: 9.86 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.6	100.4	140.4
77	90.6	71.7	111.7

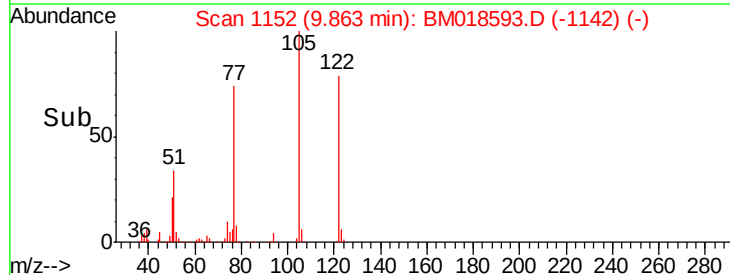
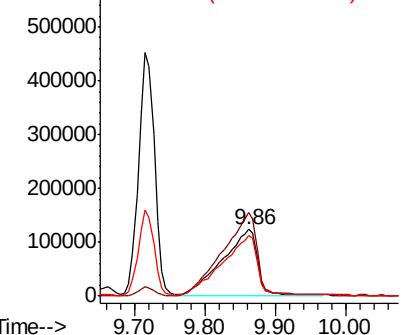


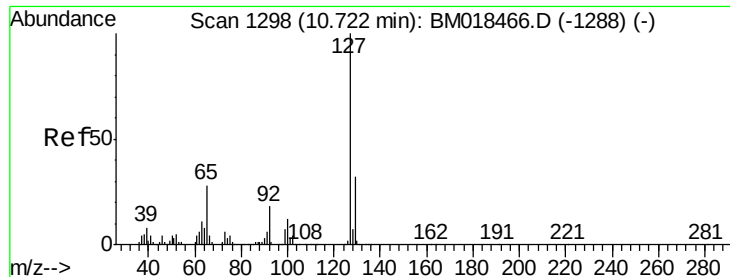
Abundance

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





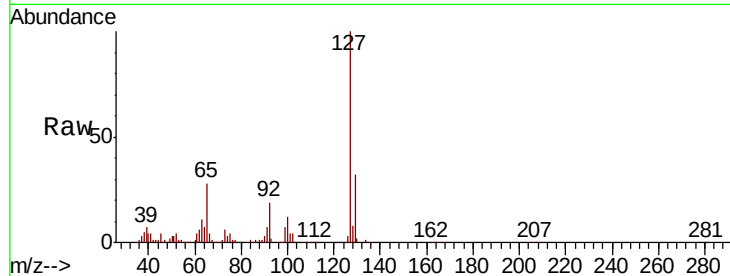
#33
4-Chloroaniline
Concen: 15.260 ng
RT: 10.71 min Scan# 1296
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	27.7	23.4	35.2	
92	18.8	14.5	21.7	

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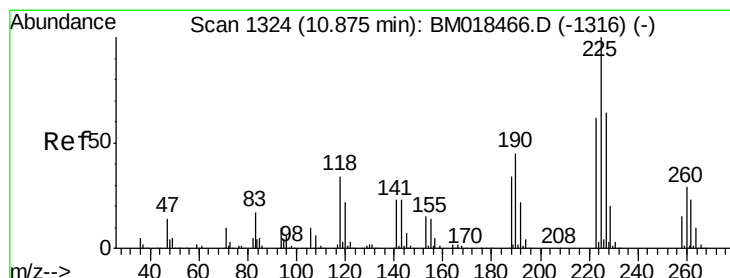
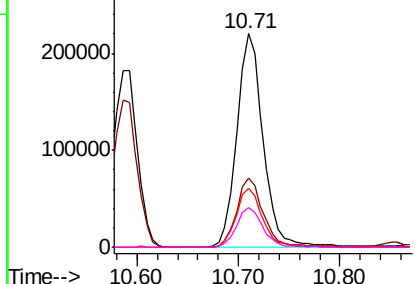
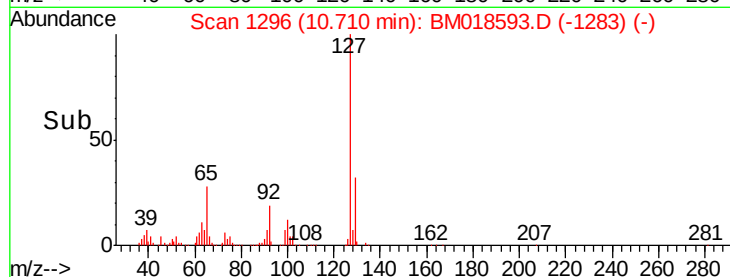
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

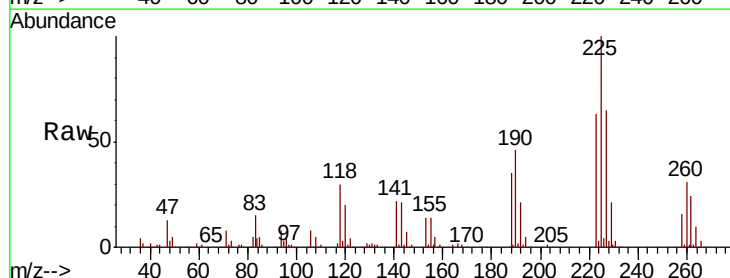
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 30.917 ng
RT: 10.86 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.8	76.2	
227	64.7	50.4	75.6	

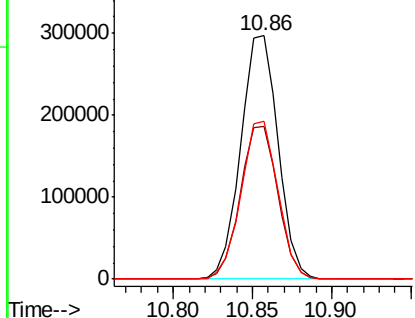
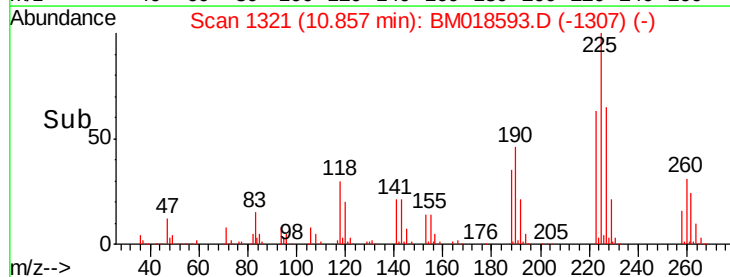


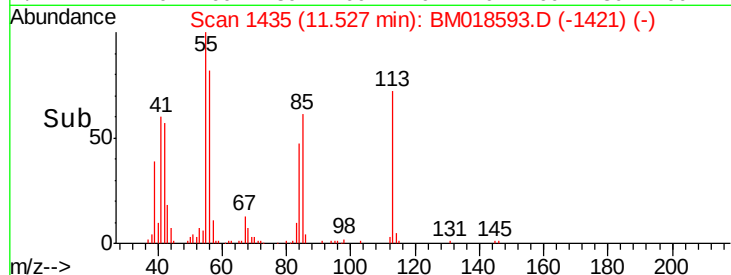
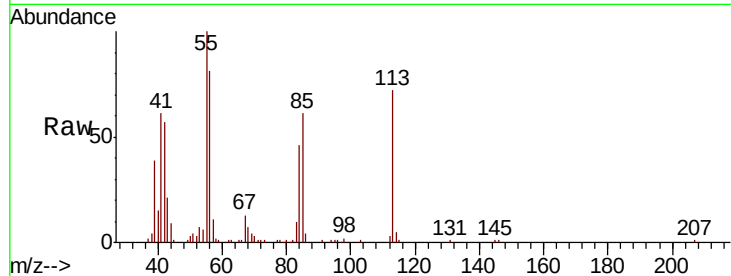
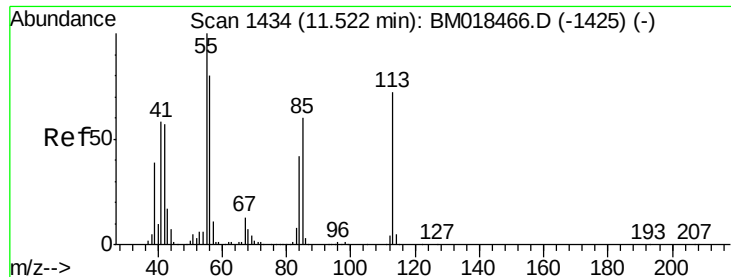
Abundance

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





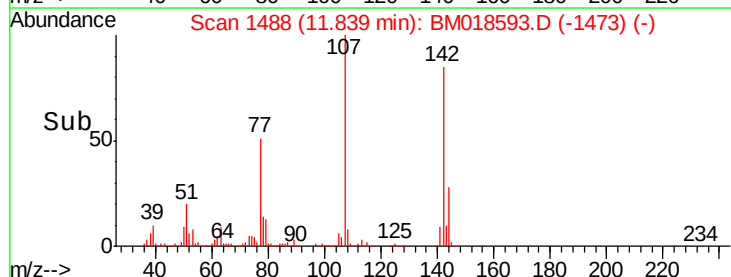
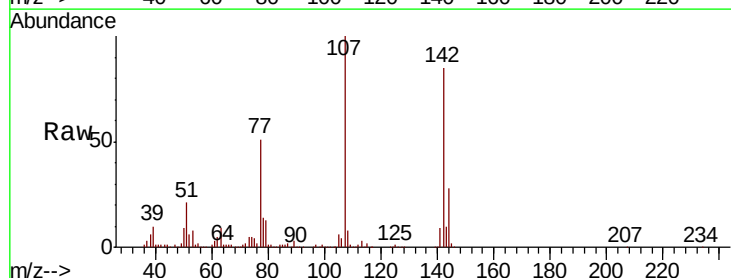
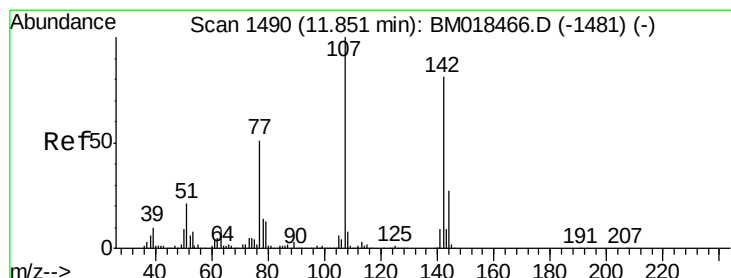
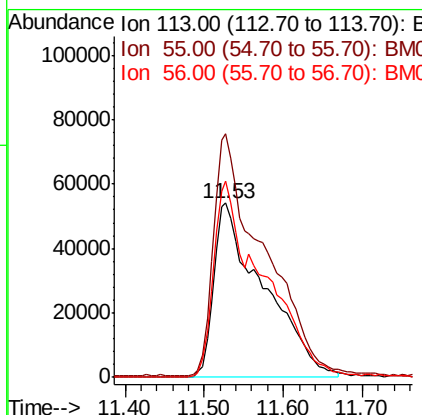
#35
Caprolactam
Concen: 34.499 ng/ml
RT: 11.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	139.8	139.3	179.3
56	112.9	101.4	141.4

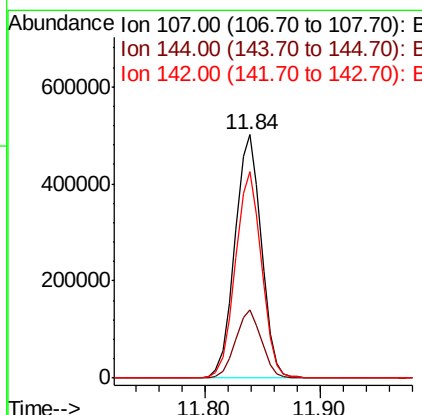
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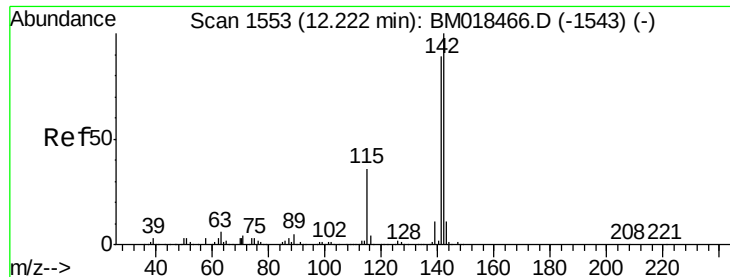
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#36
4-Chloro-3-methylphenol
Concen: 37.758 ng/ml
RT: 11.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	21.9	32.9
142	84.9	67.9	101.9





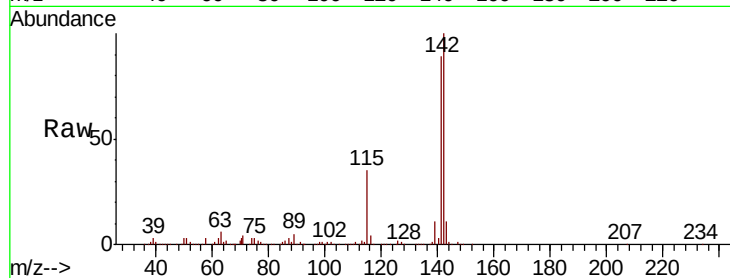
#37
2-Methylnaphthalene
Concen: 37.783 ng
RT: 12.20 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	34.6	28.0	42.0

Manual Integrations
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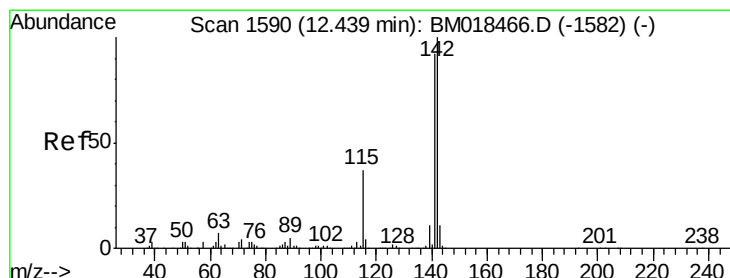
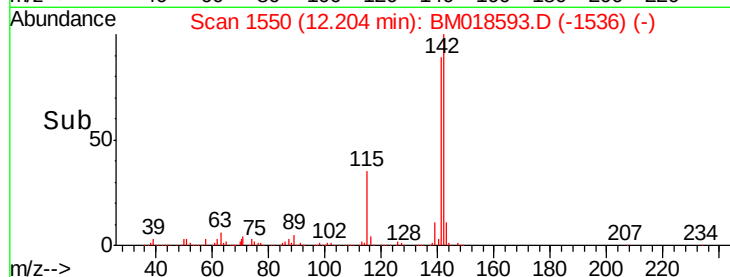
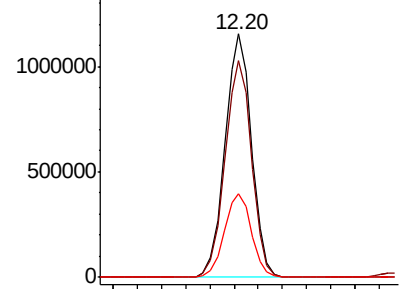


Abundance

Ion 142.00 (141.70 to 142.70): E

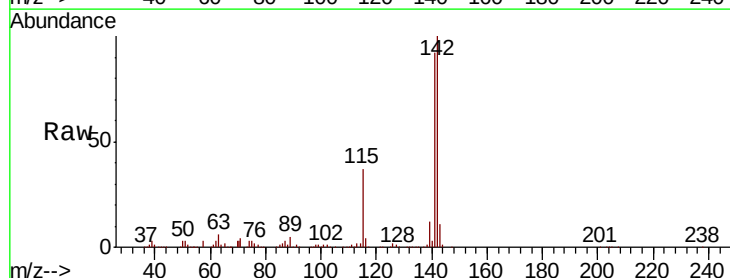
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 37.061 ng
RT: 12.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.1	75.6	113.4
116	3.8	3.0	4.6

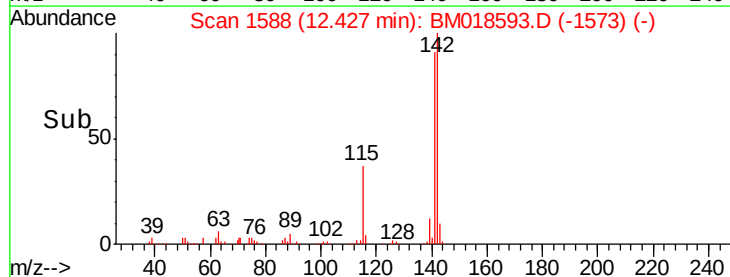
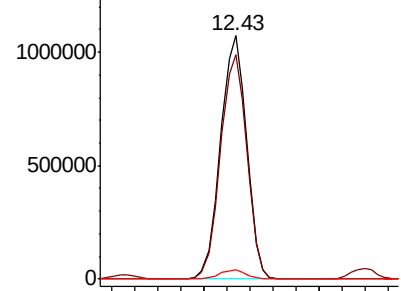


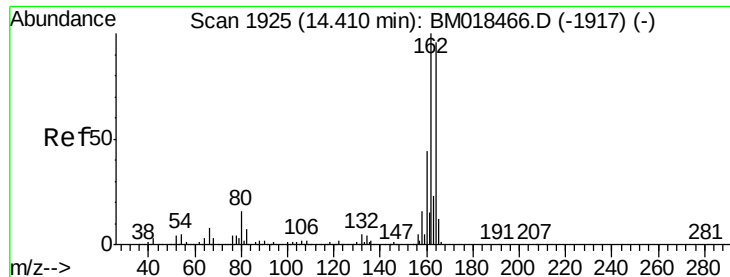
Abundance

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





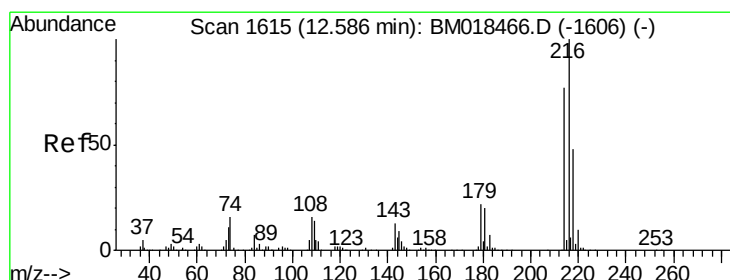
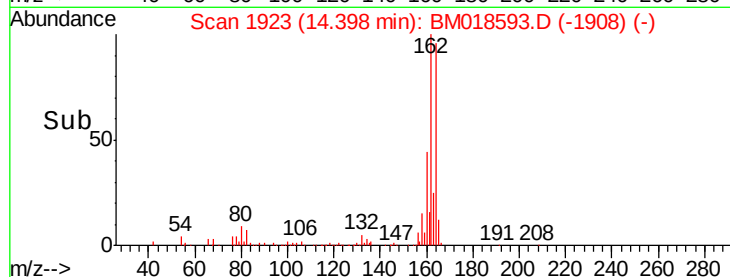
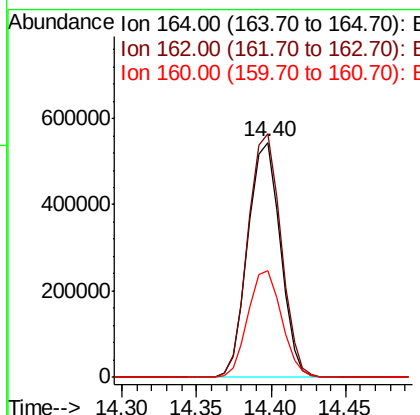
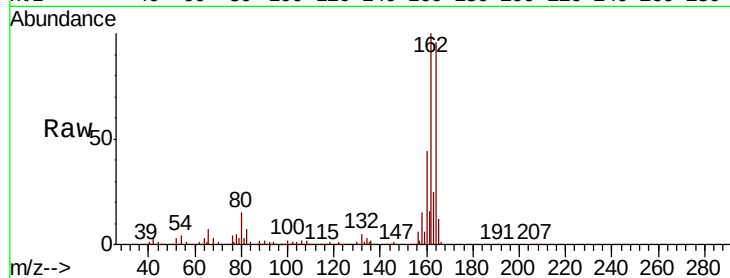
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.4
160	45.2	37.1	55.7

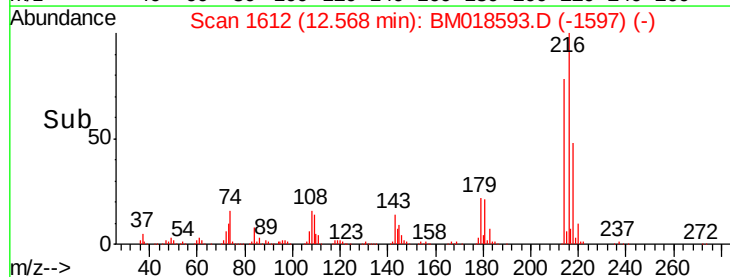
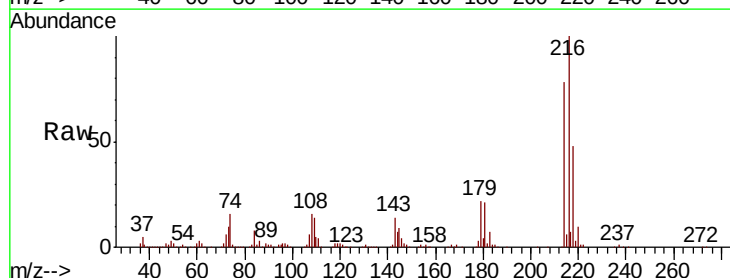
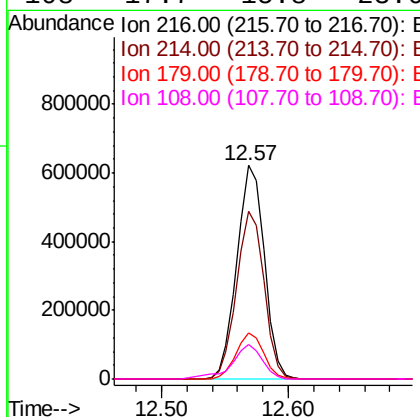
Manual Integrations
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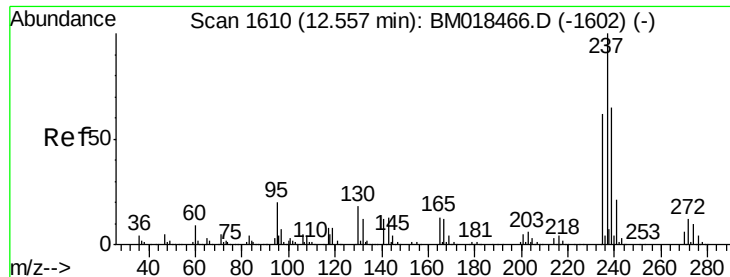
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.550 ng
RT: 12.57 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.4	17.9	26.9
108	17.7	15.8	23.6





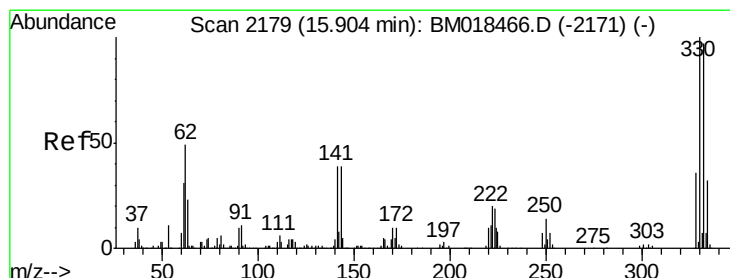
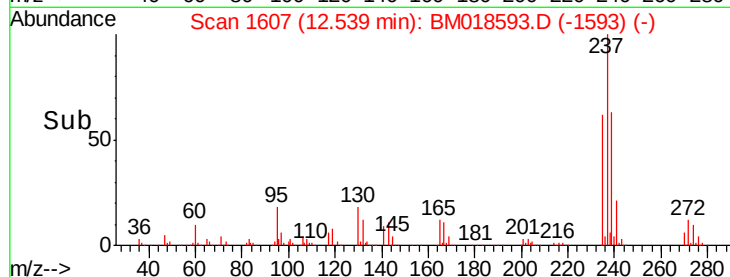
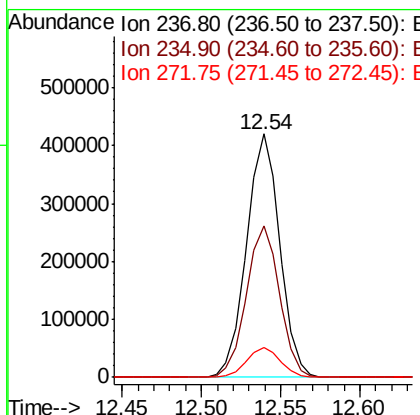
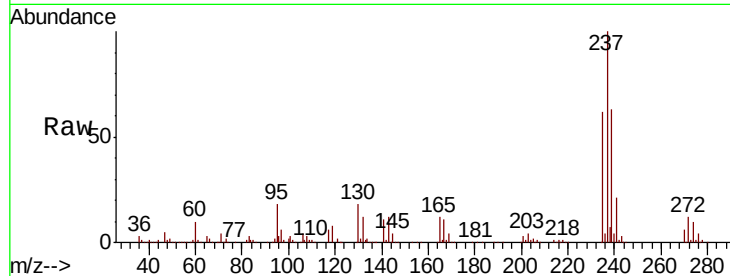
#41
Hexachlorocyclopentadiene
Concen: 38.824 ng
RT: 12.54 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
237	100	610993		
235	62.0		42.8	82.8
272	12.1		0.0	31.9

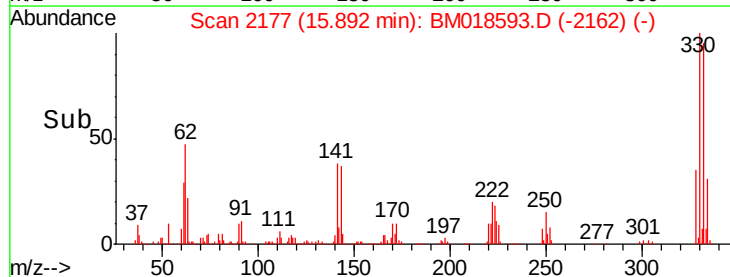
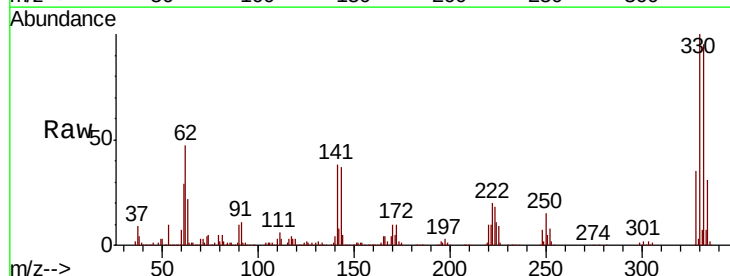
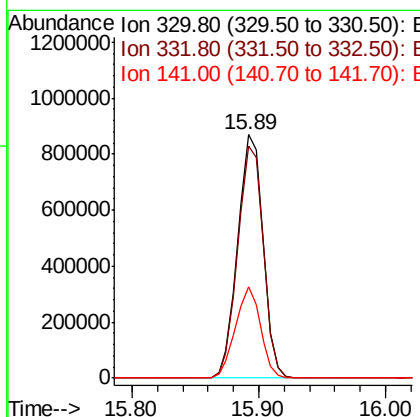
Manual Integrations
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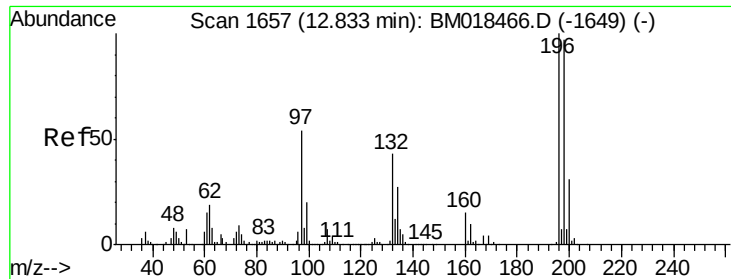
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#42
2,4,6-Tribromophenol
Concen: 115.111 ng
RT: 15.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	1201860		
332	96.3		77.6	116.4
141	37.2		31.7	47.5





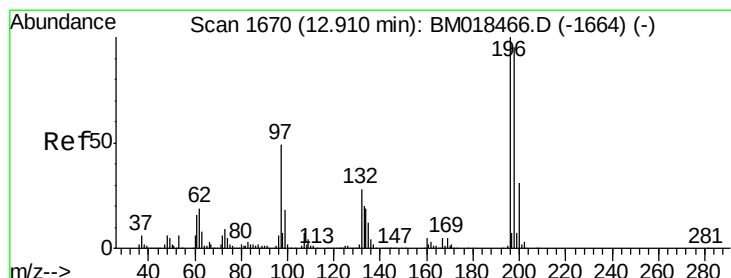
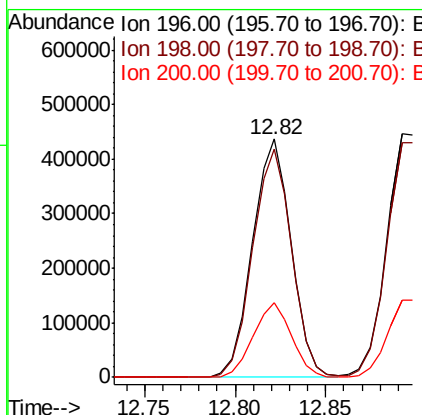
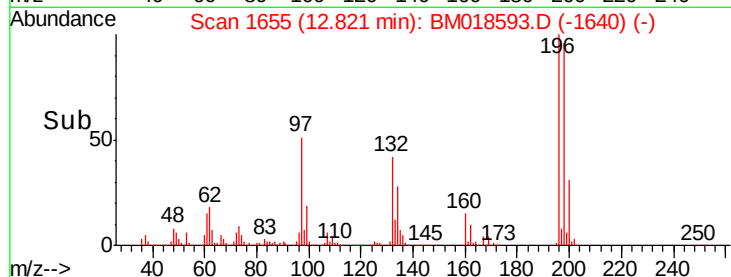
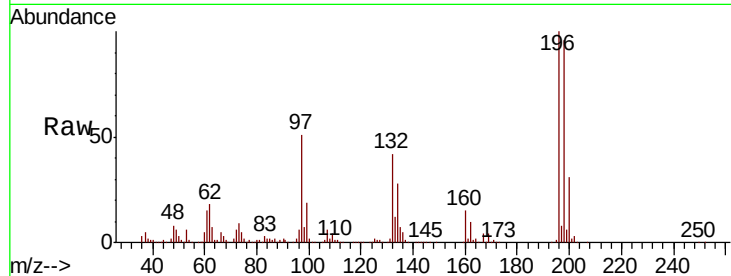
#43
 2,4,6-Trichlorophenol
 Concen: 37.129 ng
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

Tot Ion:	196	Resp:	646538
Ion Ratio	Lower	Upper	
196	100		
198	96.0	76.6	115.0
200	31.1	24.2	36.4

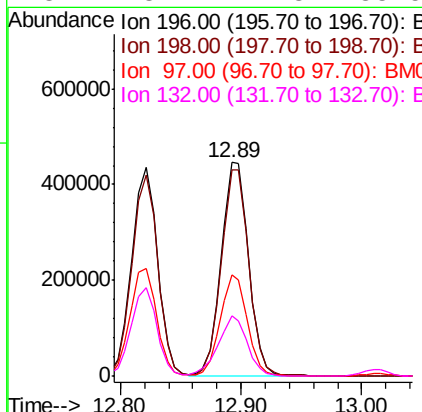
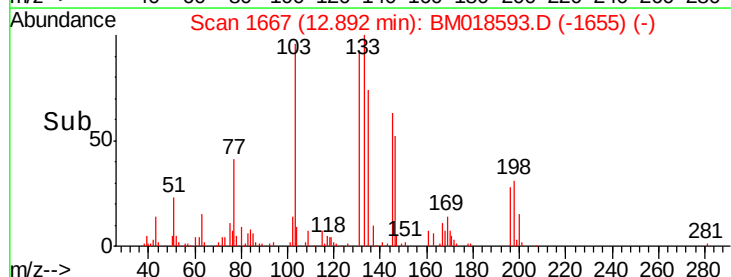
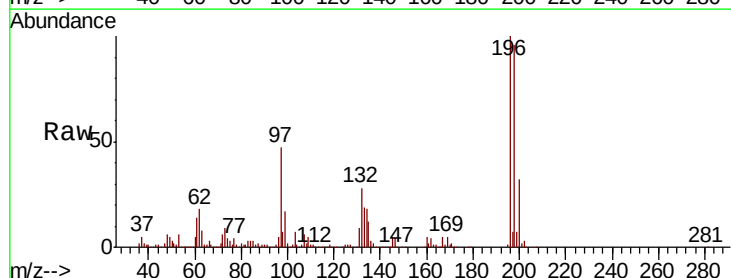
Manual Integrations
 APPROVED

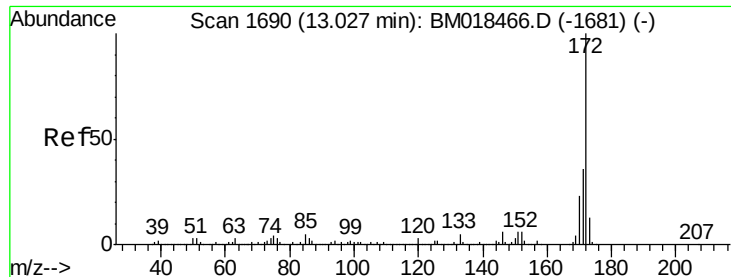
Sohil
 1/17/2019 12:17:36 PM



#44
 2,4,5-Trichlorophenol
 Concen: 38.005 ng
 RT: 12.89 min Scan# 1667
 Delta R.T. -0.03 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion:	196	Resp:	696013
Ion Ratio	Lower	Upper	
196	100		
198	96.3	76.7	115.1
97	47.5	39.2	58.8
132	28.1	22.3	33.5





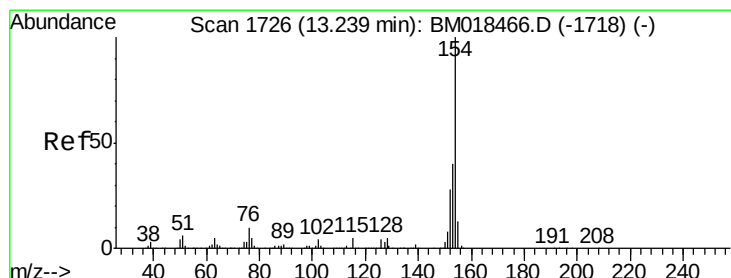
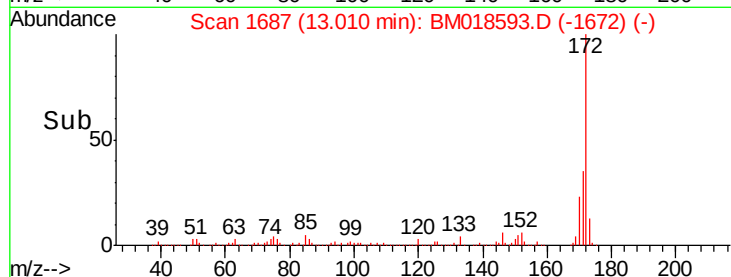
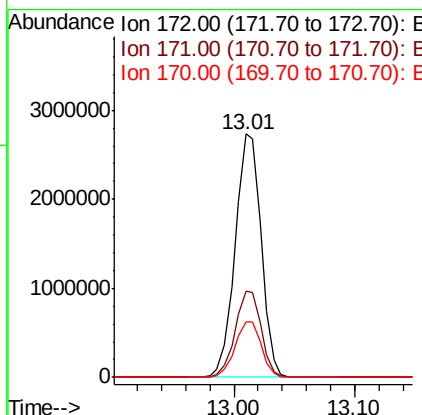
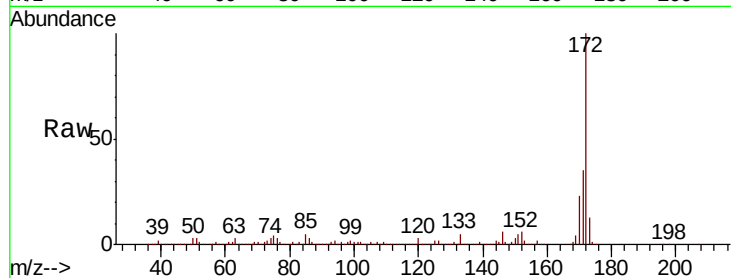
#45
2-Fluorobiphenyl
Concen: 65.322 ng
RT: 13.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion:172 Resp: 4104974
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 22.8 18.9 28.3

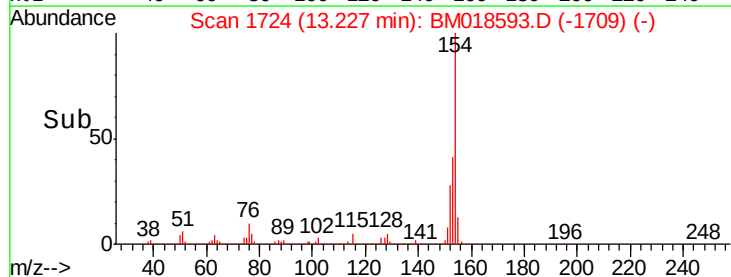
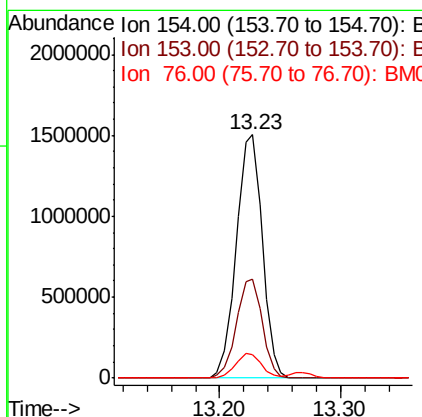
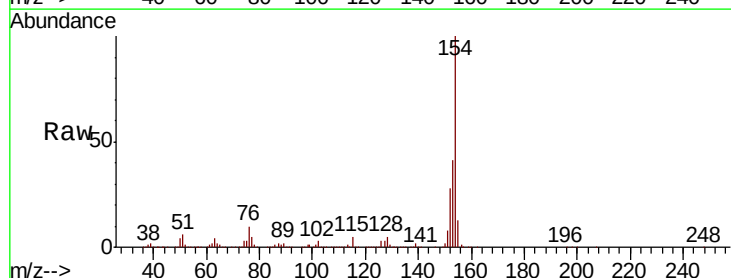
Manual Integrations
APPROVED

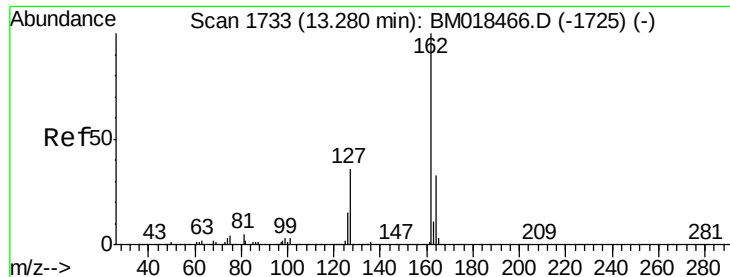
Sohil
1/17/2019 12:17:36 PM



#46
1,1'-Biphenyl
Concen: 31.563 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:154 Resp: 2259843
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 9.7 0.0 31.9





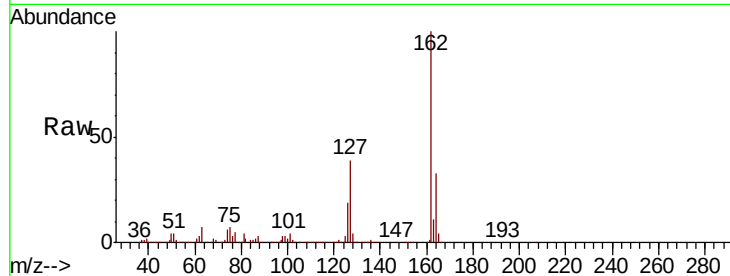
#47
2-Chloronaphthalene
Concen: 32.040 ng
RT: 13.27 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.4	47.0
164	32.8	26.2	39.4

Manual Integrations
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Sohil
1/17/2019 12:17:36 PM

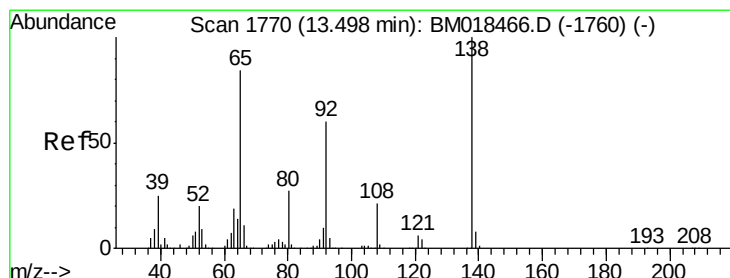
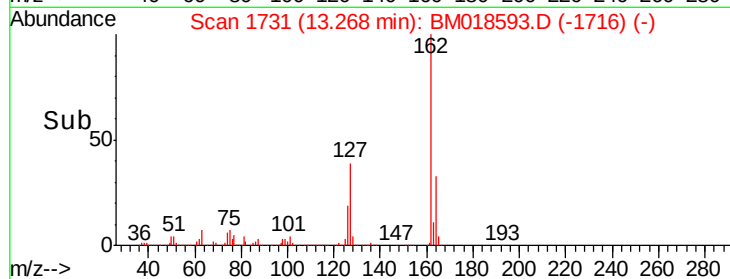
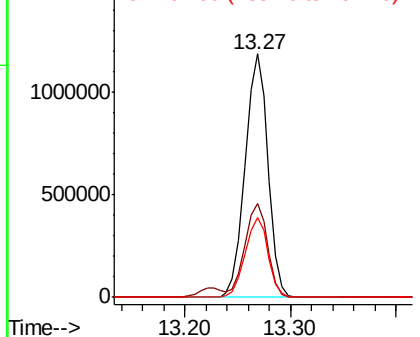


Abundance

Ion 162.00 (161.70 to 162.70): E

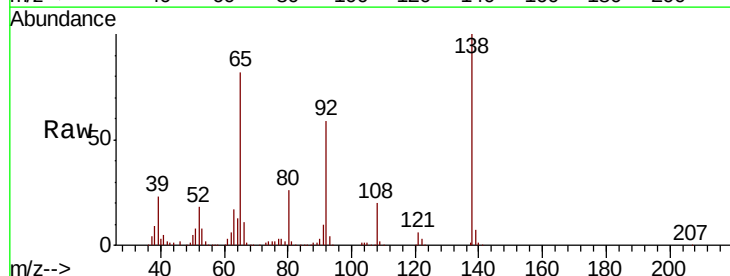
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 34.968 ng
RT: 13.49 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.4	80.2
138	122.4	88.9	133.3

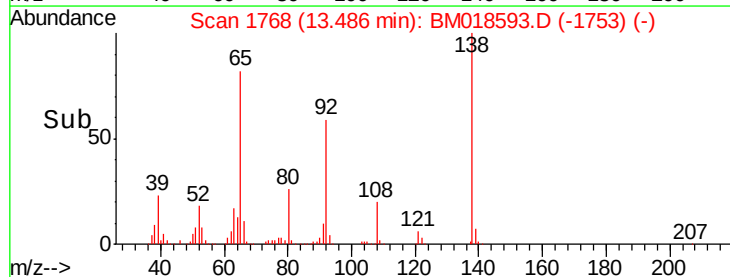
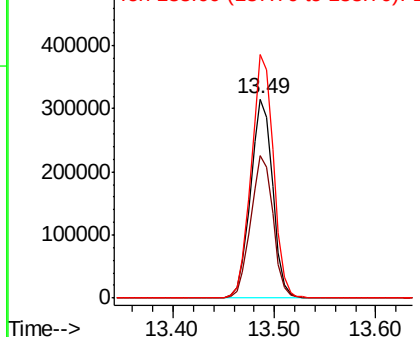


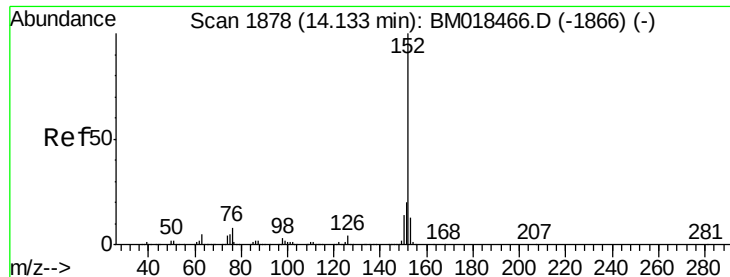
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 35.630 ng

RT: 14.12 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

Tot Ion:152 Resp: 2882938

Ion Ratio Lower Upper

152 100

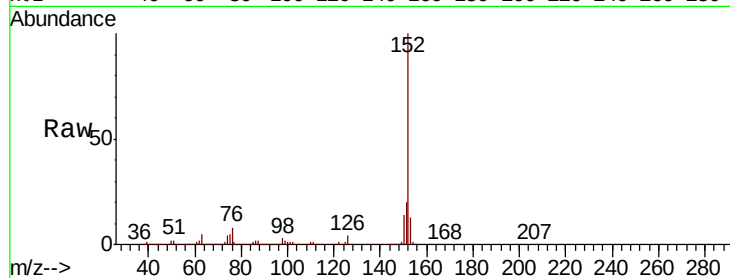
151 19.9 15.7 23.5

153 13.2 10.5 15.7

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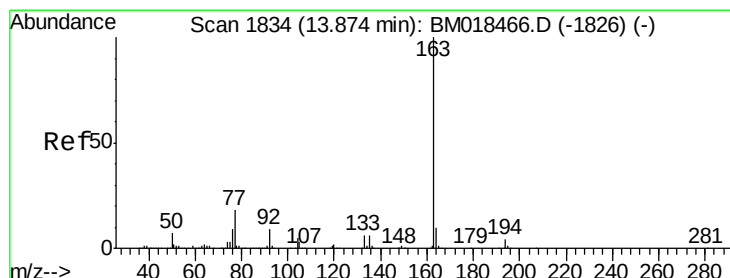
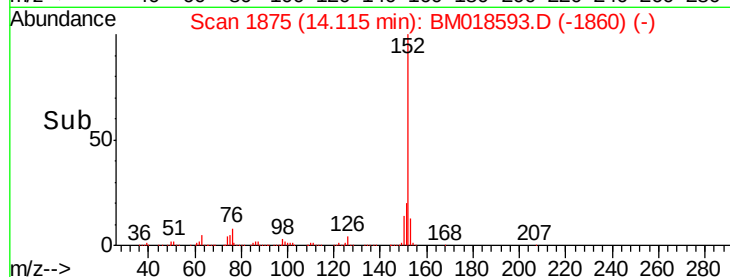
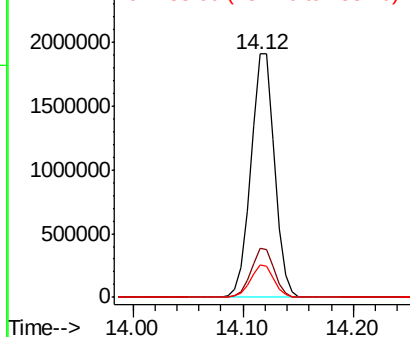


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.128 ng

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

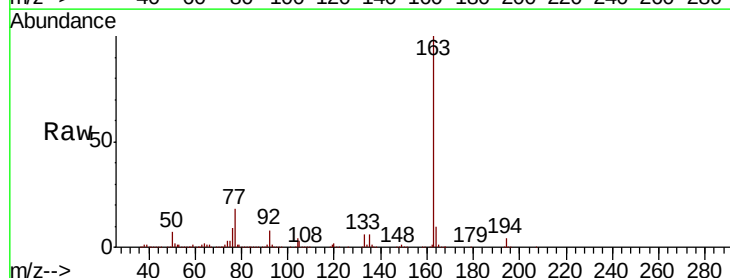
Tgt Ion:163 Resp: 2769712

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.0 7.8 11.8

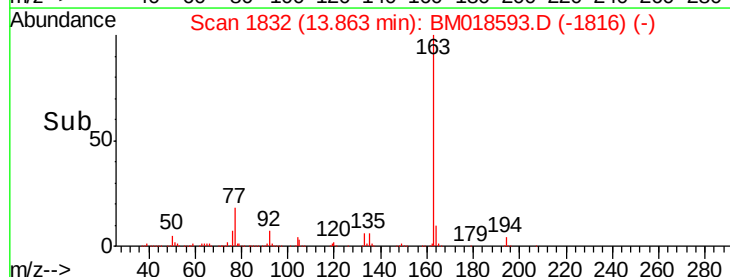
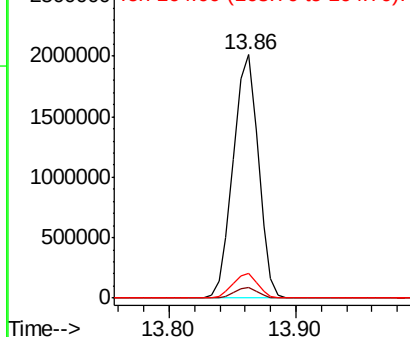


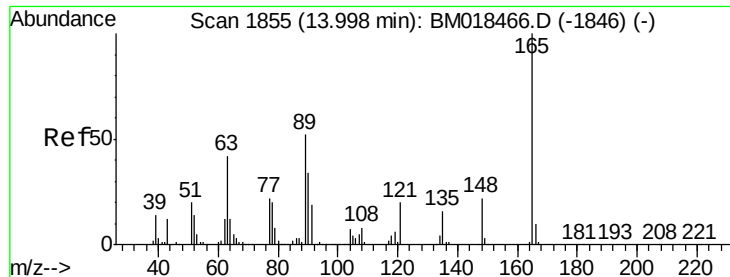
Abundance

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





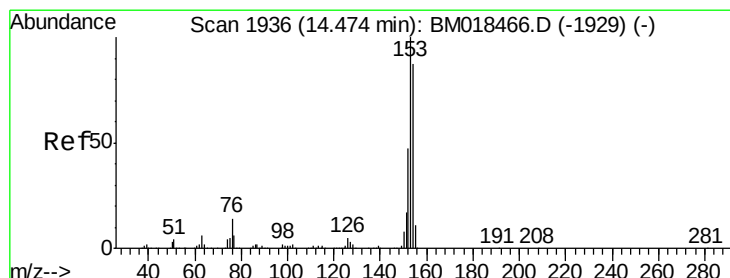
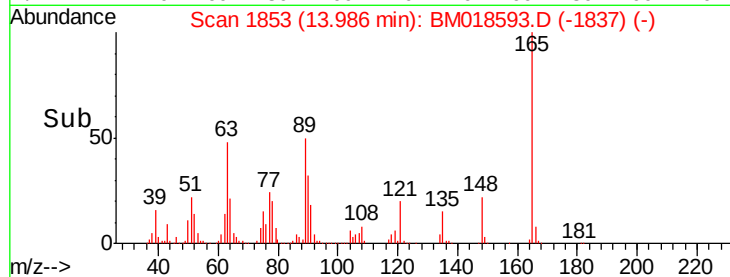
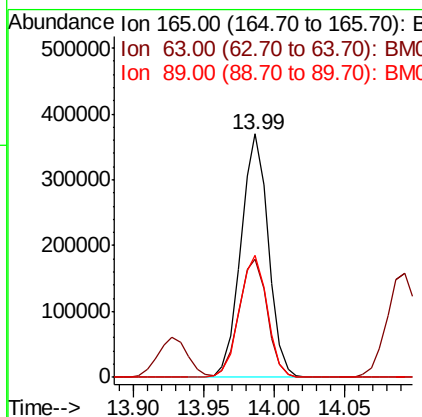
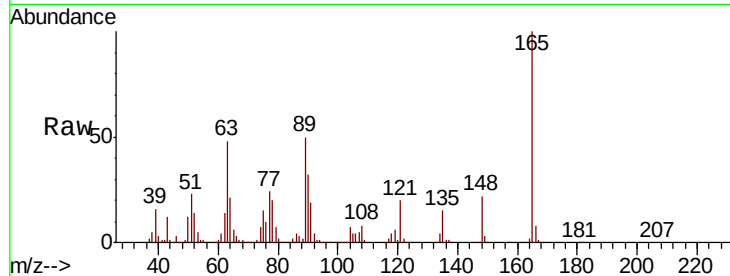
#51
2,6-Dinitrotoluene
Concen: 35.141 ng
RT: 13.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.4	45.6	68.4
89	50.2	44.6	66.8

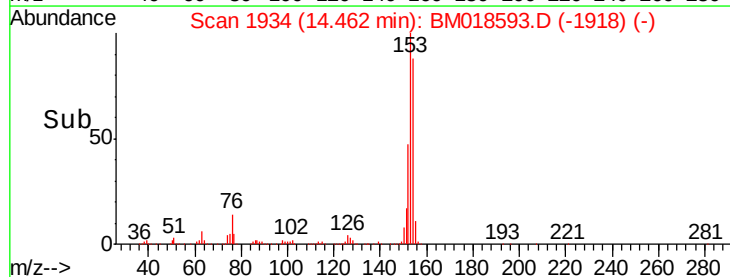
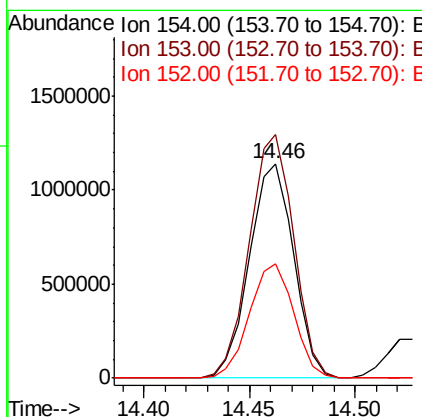
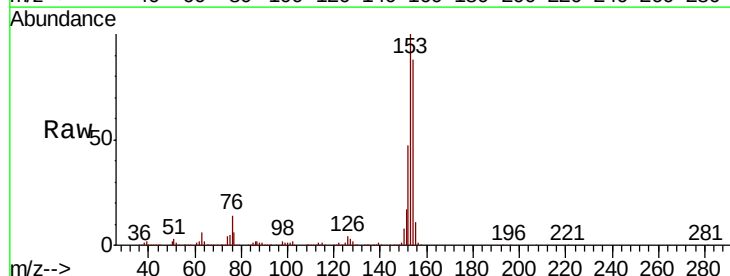
Manual Integrations
APPROVED

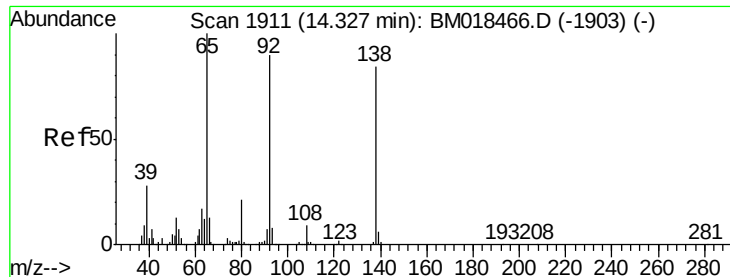
Sohil
1/17/2019 12:17:36 PM



#52
Acenaphthene
Concen: 33.589 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	92.3	138.5
152	53.1	43.8	65.6





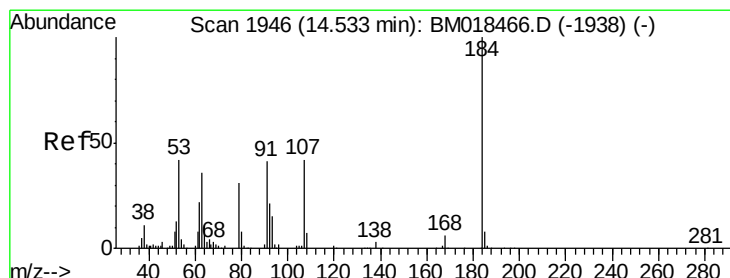
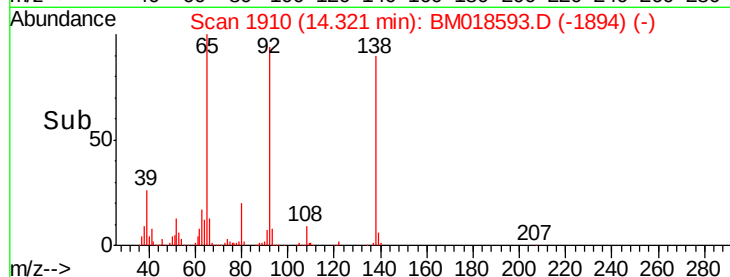
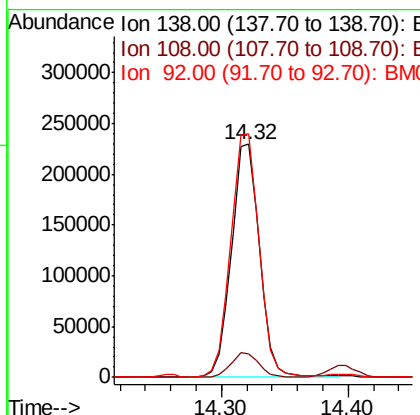
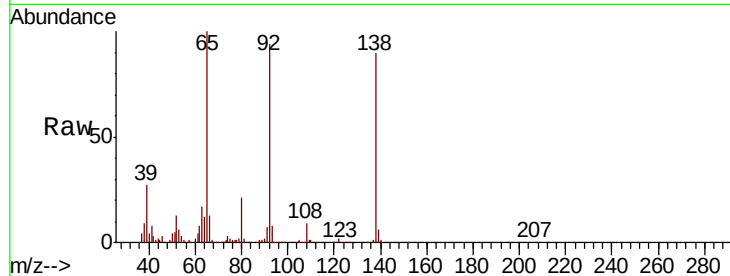
#53
3-Nitroaniline
Concen: 24.354 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.1	13.7
92	104.5	88.2	132.2

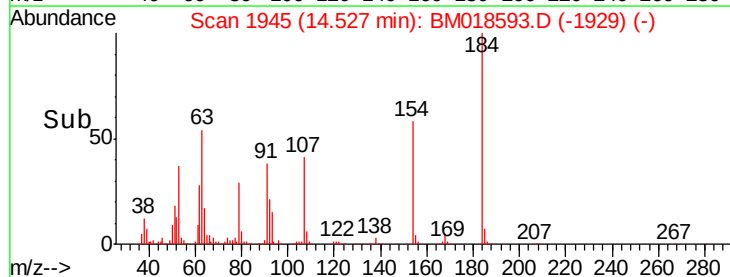
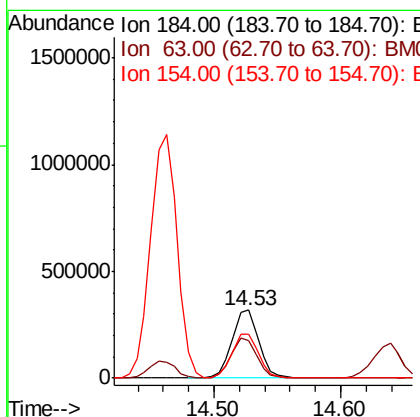
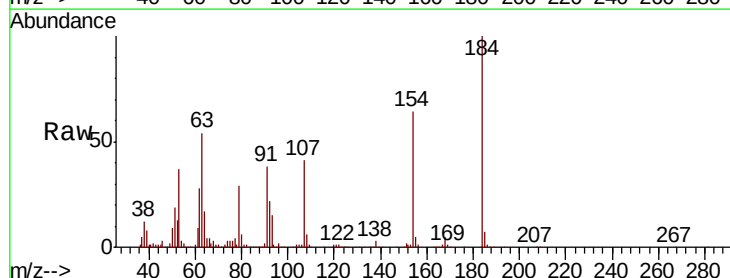
Manual Integrations
APPROVED

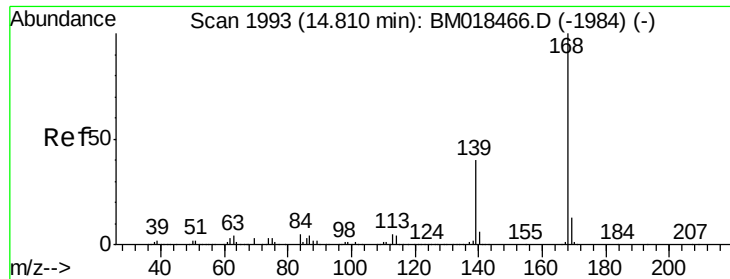
Sohil
1/17/2019 12:17:36 PM



#54
2,4-Dinitrophenol
Concen: 61.540 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	54.3	55.9	83.9#
154	63.7	54.2	81.4





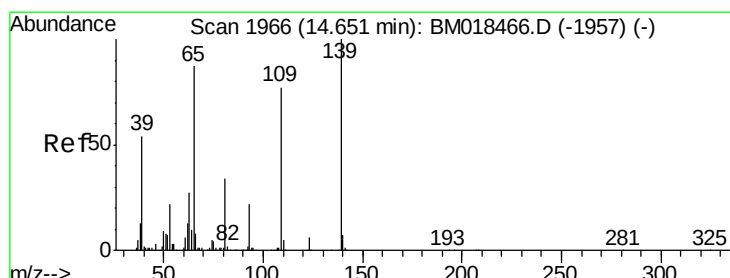
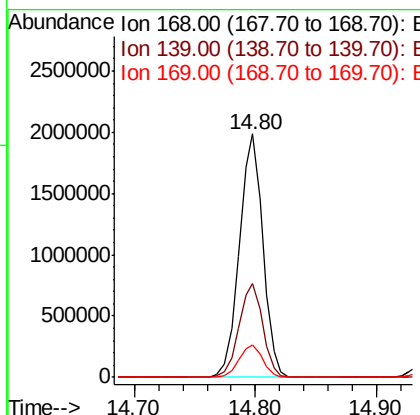
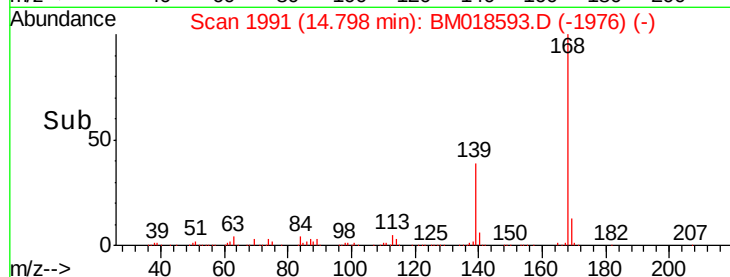
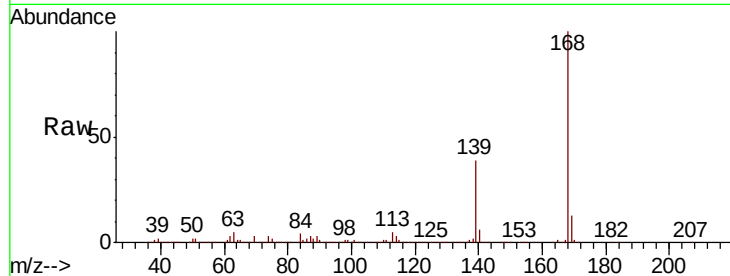
#55
Dibenzofuran
Concen: 32.884 ng
RT: 14.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.3	45.5
169	13.3	10.6	16.0

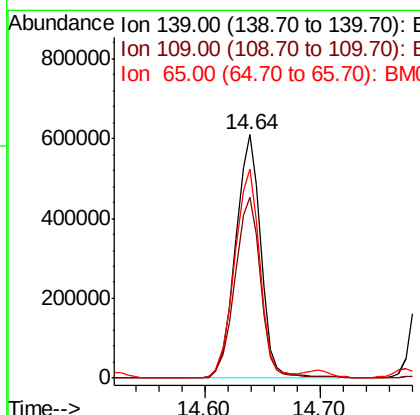
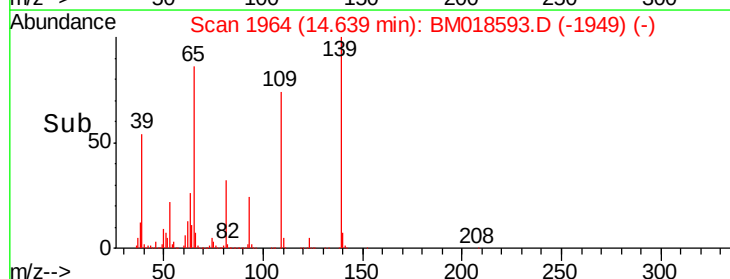
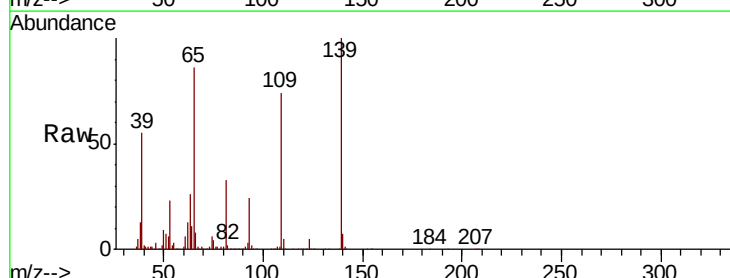
Manual Integrations
APPROVED

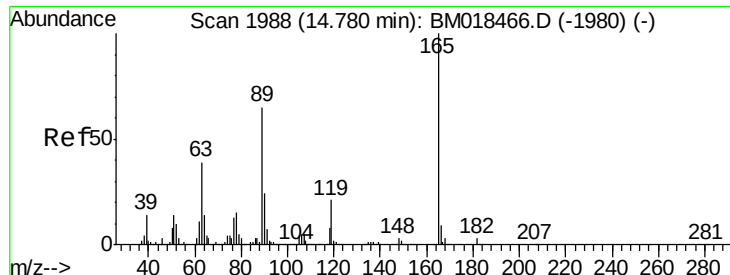
Sohil
1/17/2019 12:17:36 PM



#56
4-Nitrophenol
Concen: 74.467 ng
RT: 14.64 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.1	51.7	91.7
65	85.9	71.4	111.4





#57

2,4-Dinitrotoluene

Concen: 35.189 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

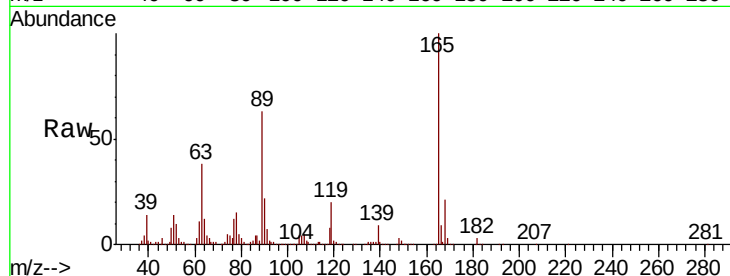
ClientSampleId :

TP-6MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		710233		
63	38.5		32.2	48.2	
89	62.7		52.1	78.1	
182	2.8		2.5	3.7	

Manual Integrations
APPROVED

Sohil
1/17/2019 12:17:36 PM

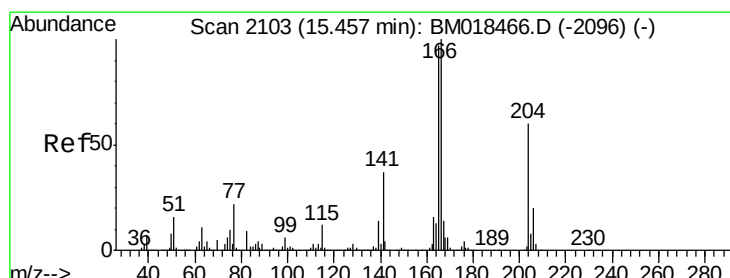
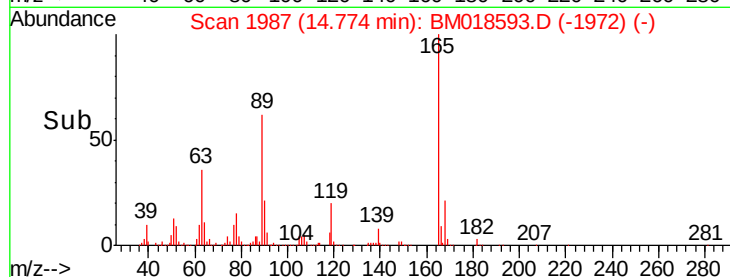
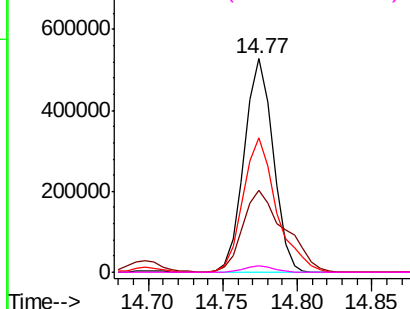


Abundance Ion 165.00 (164.70 to 165.70): E

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: 36.125 ng

RT: 15.44 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BM018593.D

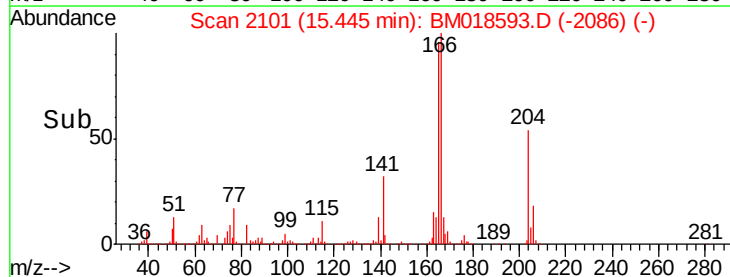
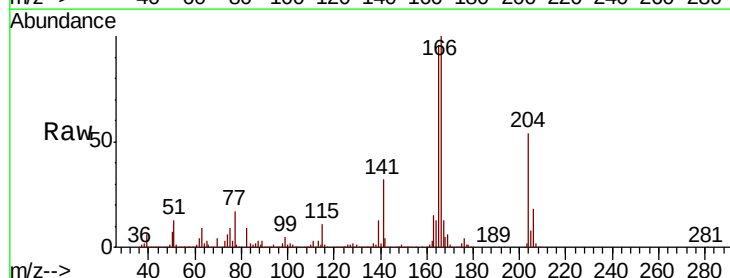
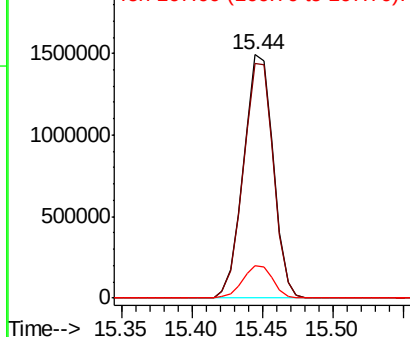
Acq: 16 Jan 2019 21:02

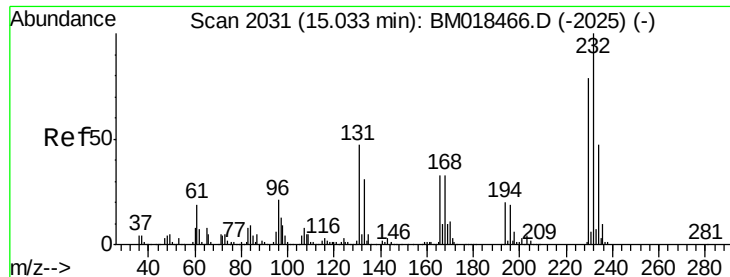
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2201267		
165	96.2		78.3	117.5	
167	13.4		10.9	16.3	

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





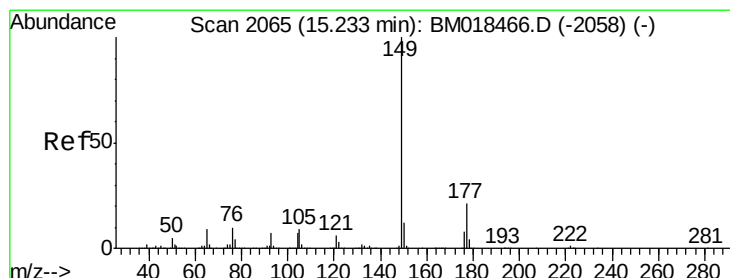
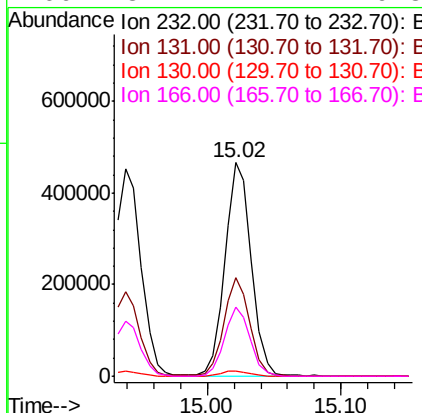
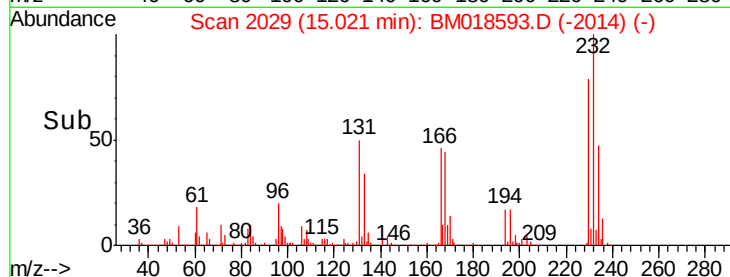
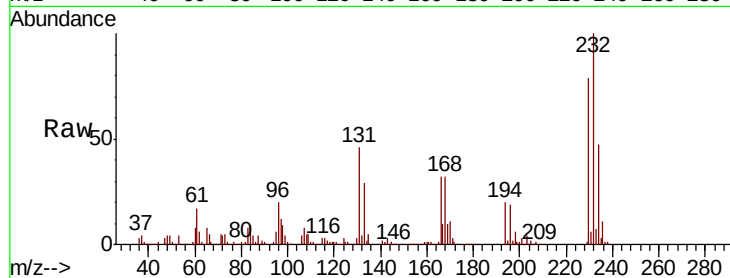
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.508 ng
RT: 15.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion:	232	Resp:	641331
Ion Ratio	Lower	Upper	
232	100		
131	45.2	38.6	57.8
130	2.6	2.2	3.4
166	32.1	27.2	40.8

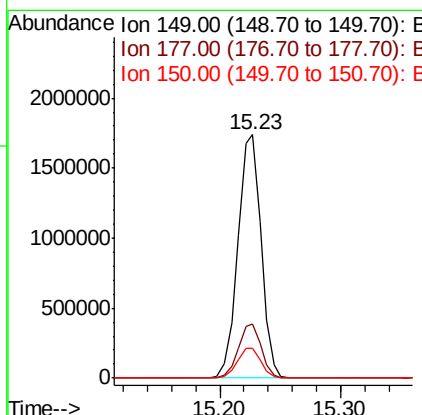
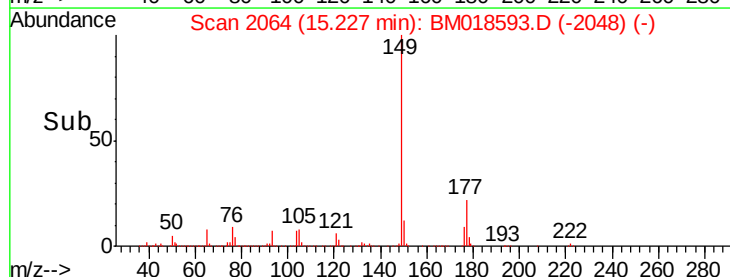
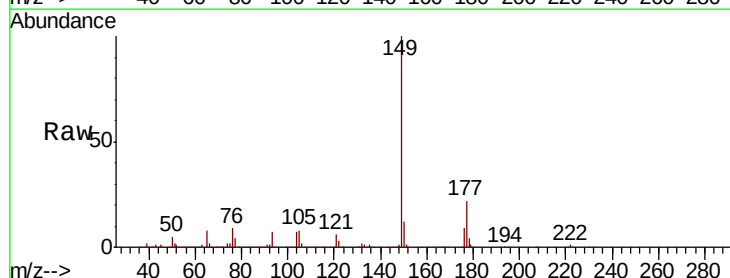
Manual Integrations
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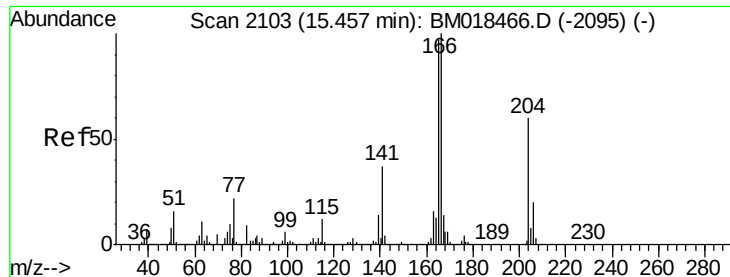
Sohil
1/17/2019 12:17:36 PM



#60
Diethylphthalate
Concen: 34.264 ng
RT: 15.23 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:	149	Resp:	2329457
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.1	25.7
150	12.4	9.8	14.6





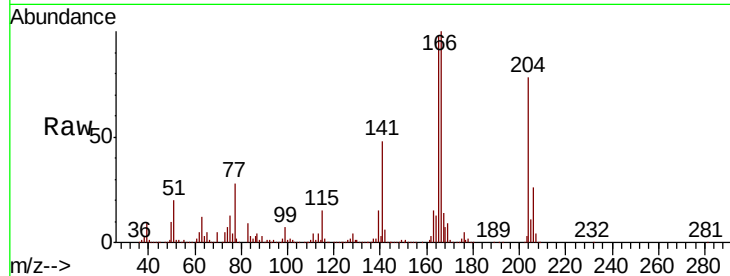
#61
4-Chlorophenyl-phenylether
Concen: 32.063 ng
RT: 15.44 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

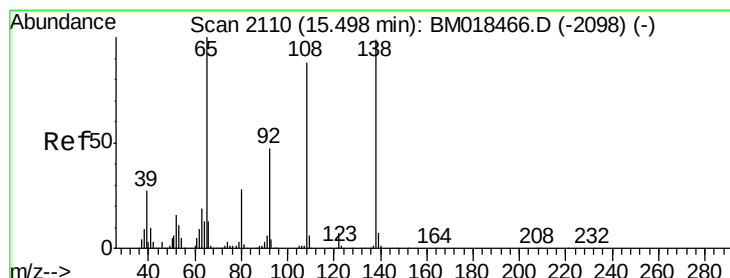
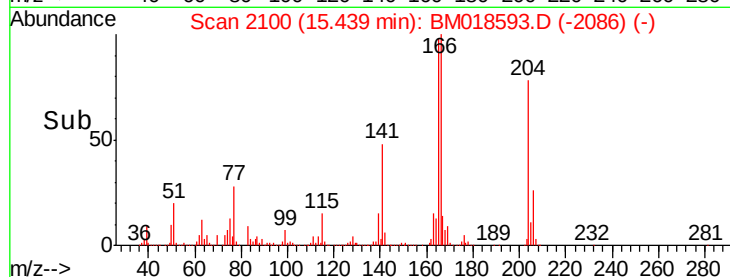
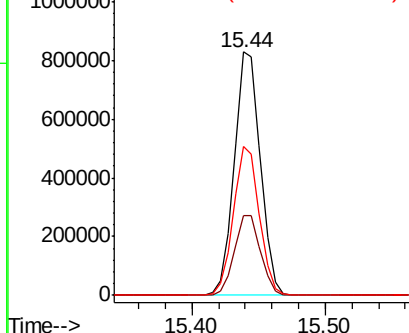
Tot Ion:204 Resp: 1126063
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 61.2 49.5 74.3

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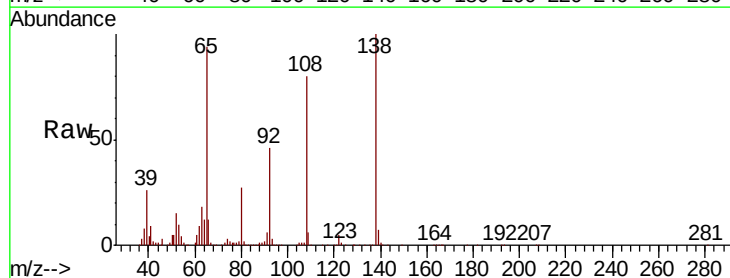


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

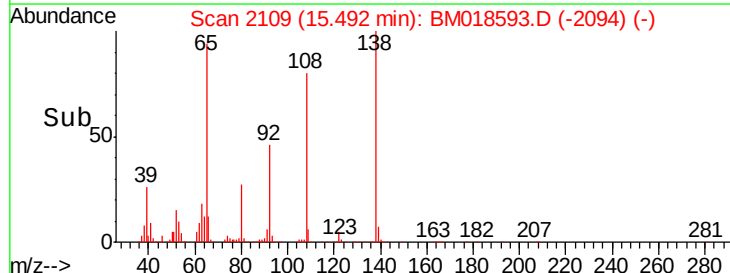
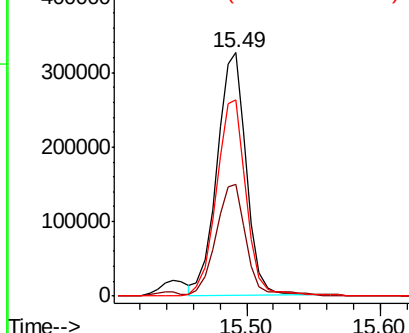


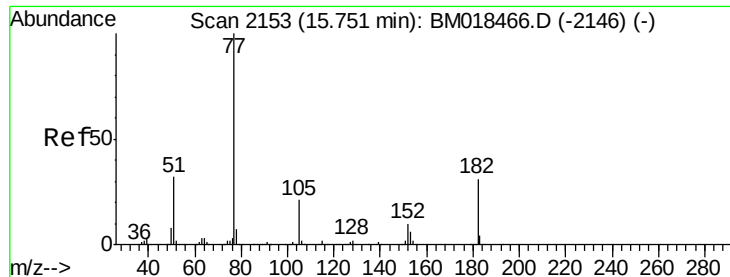
#62
4-Nitroaniline
Concen: 31.829 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:138 Resp: 499284
Ion Ratio Lower Upper
138 100
92 46.1 29.0 69.0
108 80.4 63.9 103.9



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





#63

Azobenzene

Concen: 33.266 ng

RT: 15.74 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

Tot Ion: 77 Resp: 1843919

Ion Ratio Lower Upper

77 100

182 31.6 7.4 47.4

105 21.8 0.0 39.6

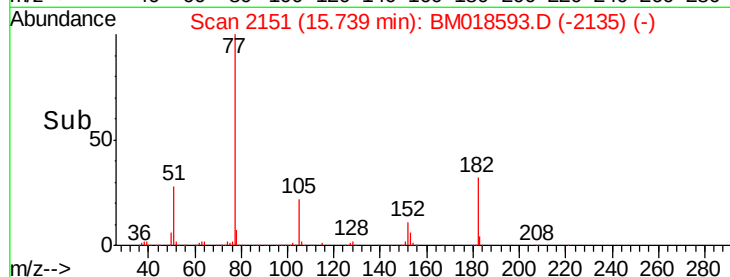
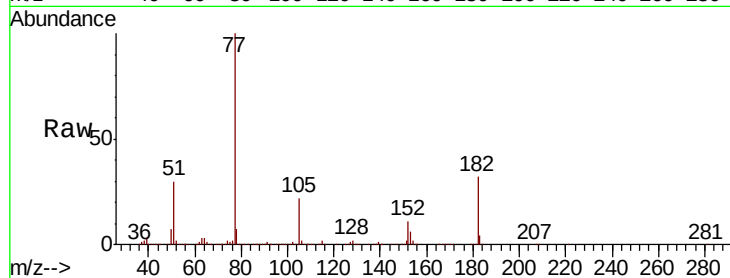
51 30.4 12.0 52.0

Manual Integrations

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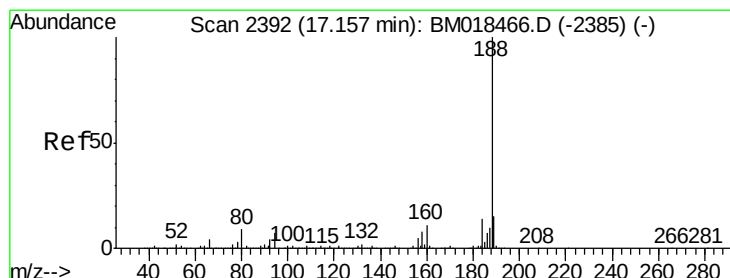
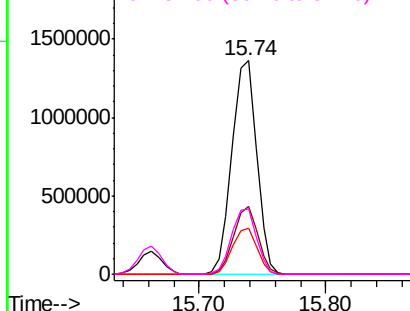
Abundance

Ion 77.00 (76.70 to 77.70): BM018593.D (-2135) (-)

Ion 182.00 (181.70 to 182.70): BM018593.D (-2135) (-)

Ion 105.00 (104.70 to 105.70): BM018593.D (-2135) (-)

Ion 51.00 (50.70 to 51.70): BM018593.D (-2135) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.14 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

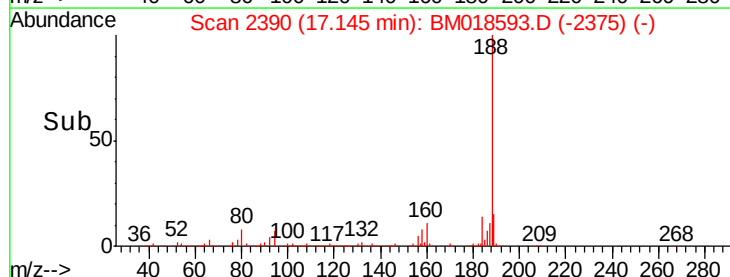
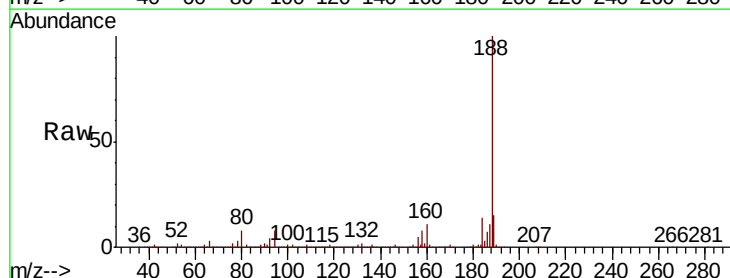
Tgt Ion: 188 Resp: 1894052

Ion Ratio Lower Upper

188 100

94 7.5 7.1 10.7

80 8.2 7.6 11.4

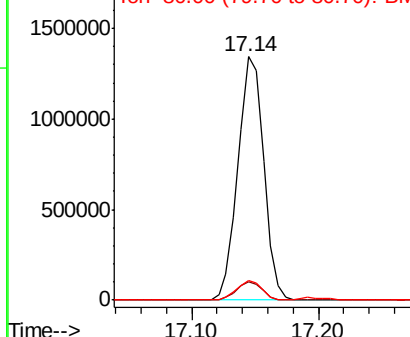


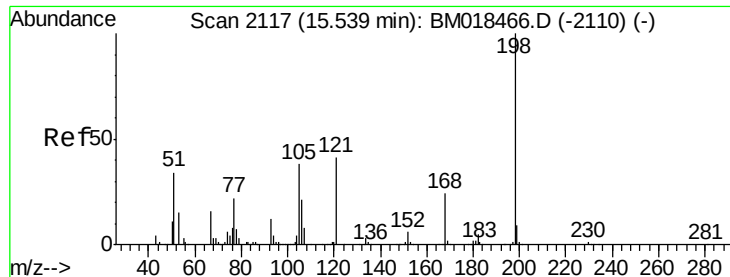
Abundance

Ion 188.00 (187.70 to 188.70): BM018593.D (-2375) (-)

Ion 94.00 (93.70 to 94.70): BM018593.D (-2375) (-)

Ion 80.00 (79.70 to 80.70): BM018593.D (-2375) (-)





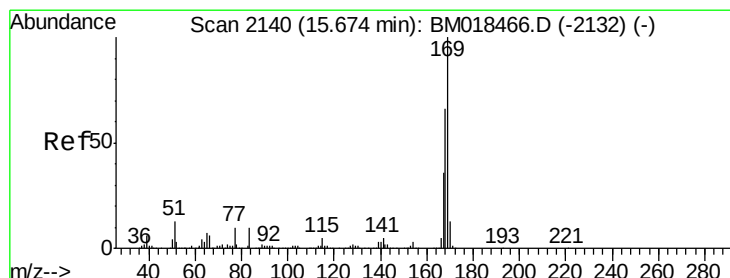
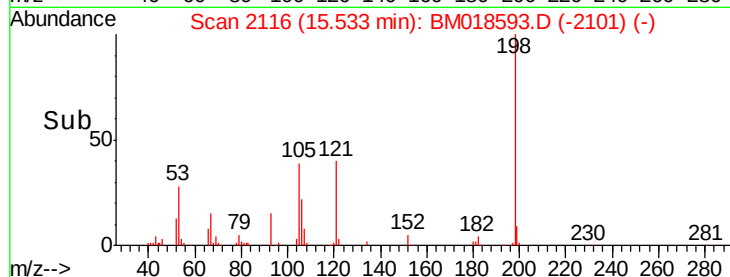
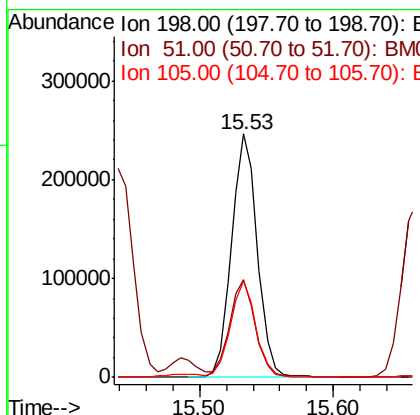
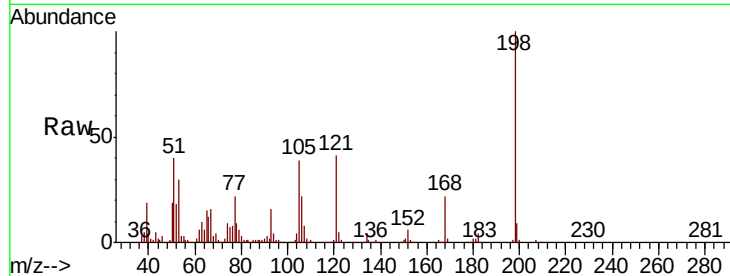
#65
4,6-Dinitro-2-methylphenol
Concen: 29.770 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
198	100	331544		
51	40.0	29.6	69.6	
105	39.4	25.5	65.5	

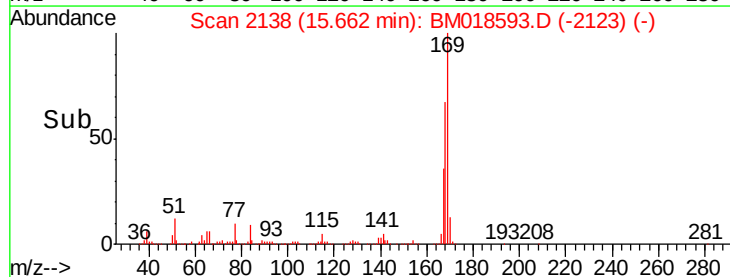
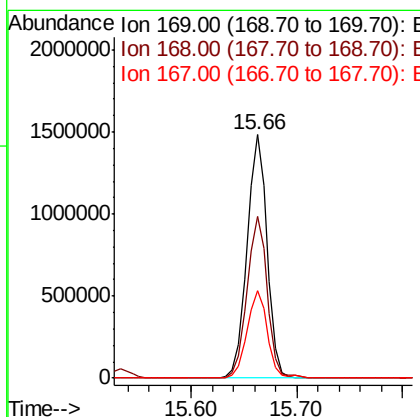
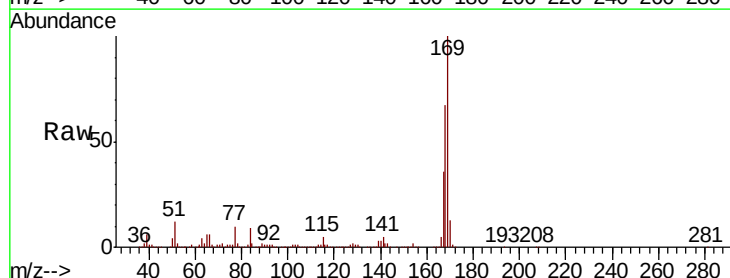
Manual Integrations
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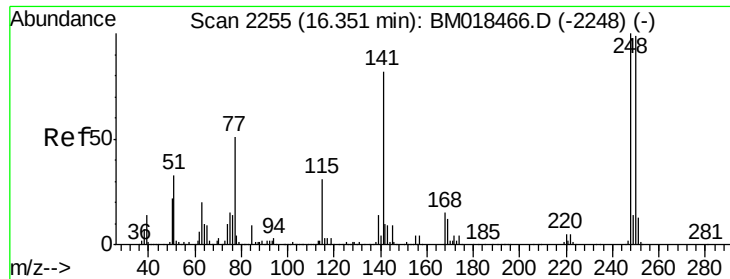
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#66
n-Nitrosodiphenylamine
Concen: 33.131 ng
RT: 15.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1946533		
168	66.6	54.1	81.1	
167	35.9	28.6	42.8	





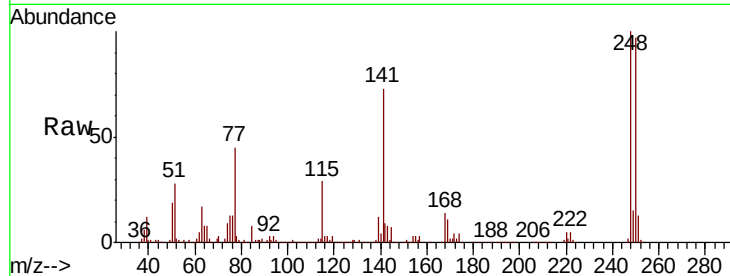
#67
4-Bromophenyl-phenylether
Concen: 33.033 ng
RT: 16.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.0	114.0
141	73.4	61.5	92.3

Manual Integrations
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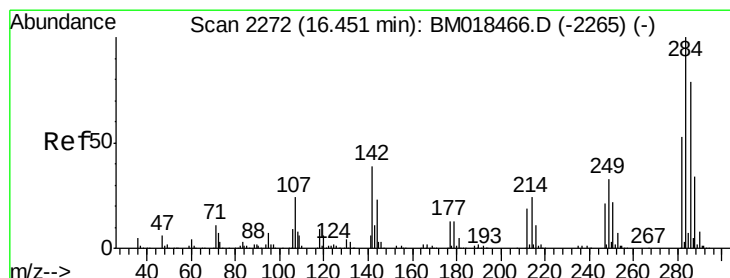
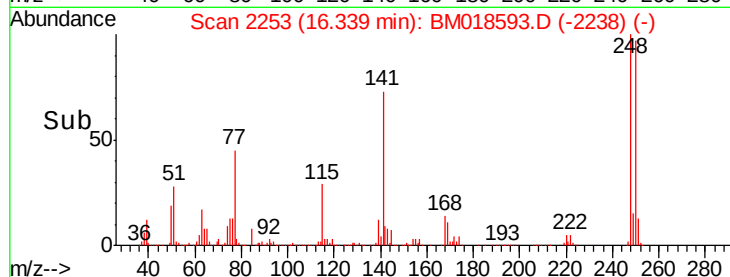
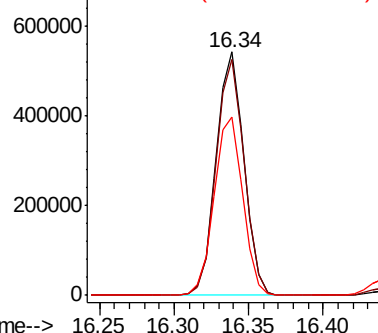


Abundance

Ion 248.00 (247.70 to 248.70): E

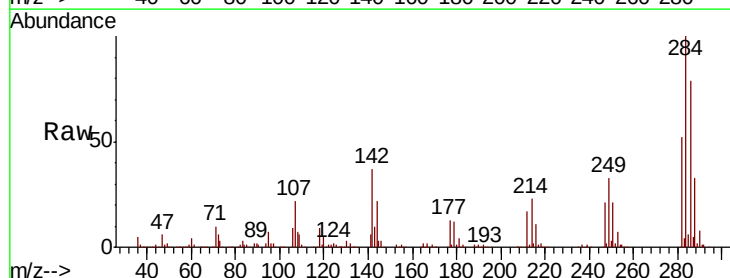
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 32.447 ng
RT: 16.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.3	29.2	43.8
249	32.5	26.1	39.1

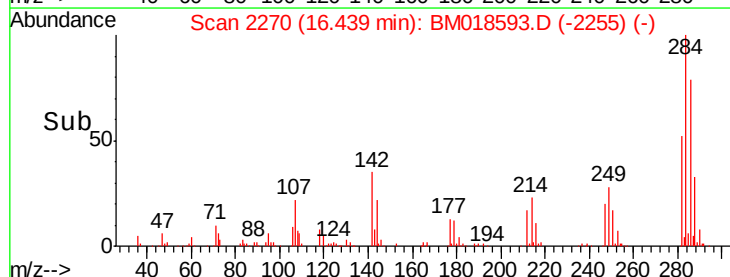
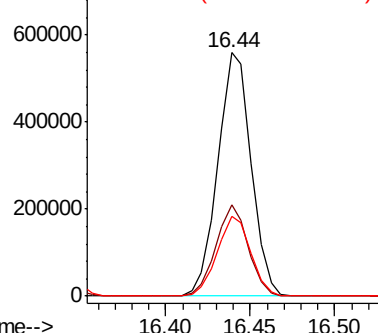


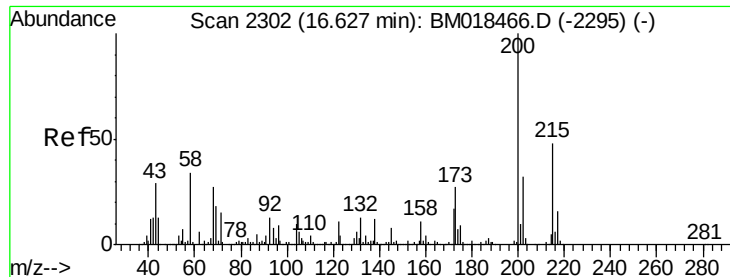
Abundance

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





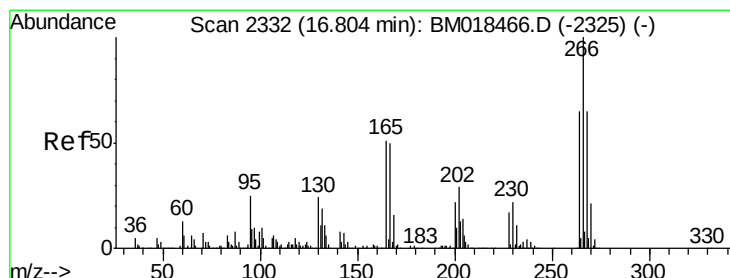
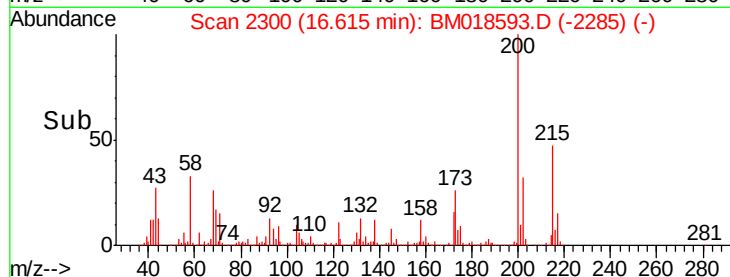
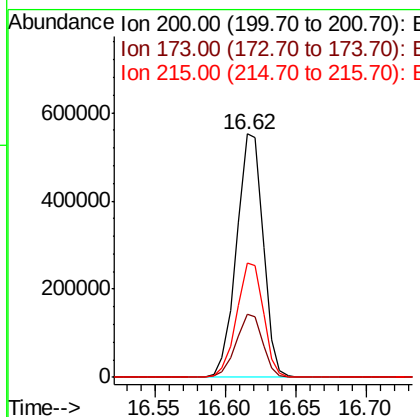
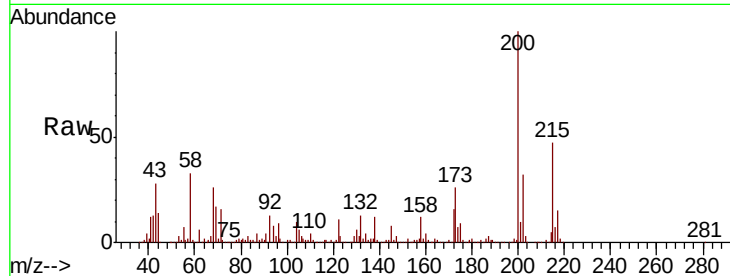
#69
Atrazine
Concen: 34.096 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.2	47.2
215	47.0	28.3	68.3

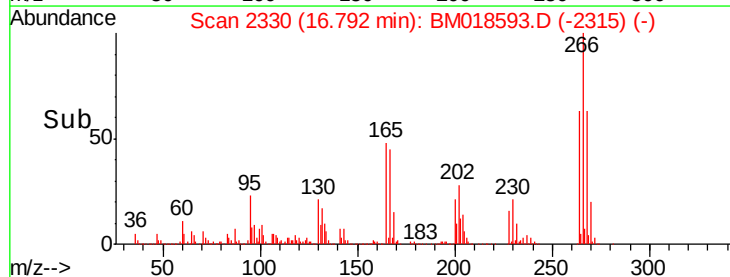
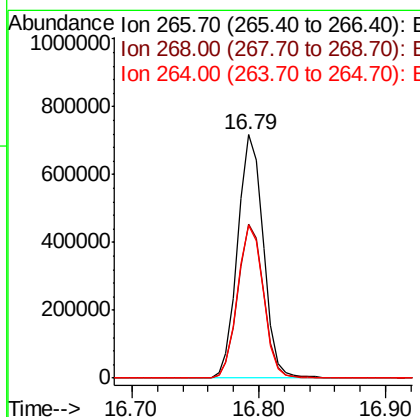
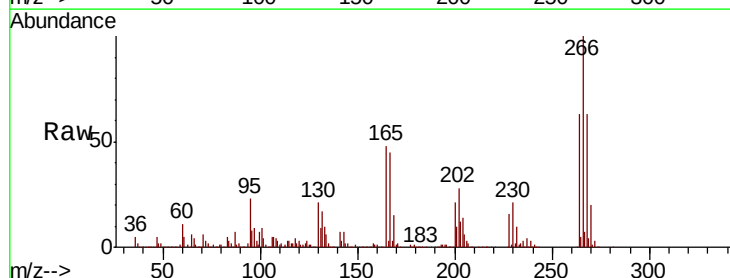
Manual Integrations
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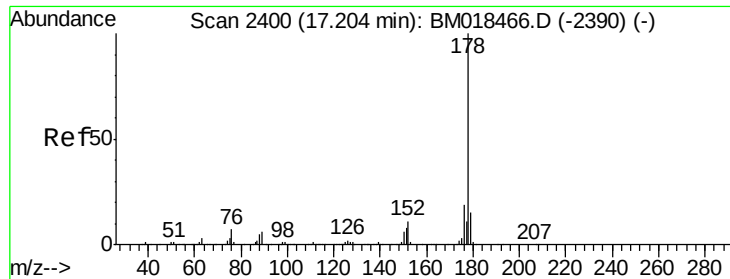
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#70
Pentachlorophenol
Concen: 64.588 ng
RT: 16.79 min Scan# 2330
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.8	74.6
264	62.8	50.1	75.1





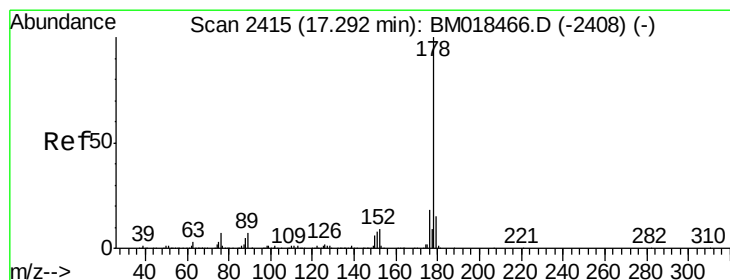
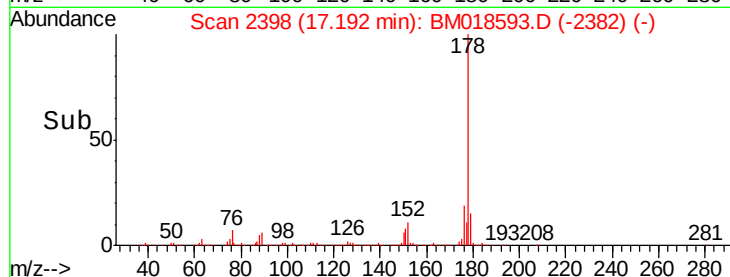
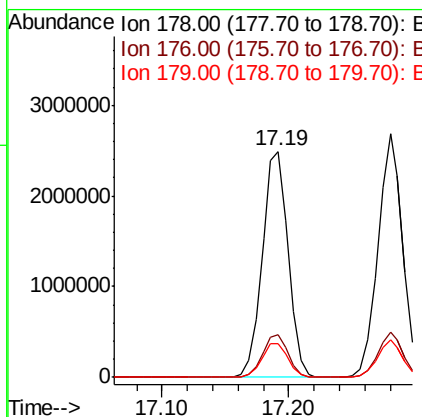
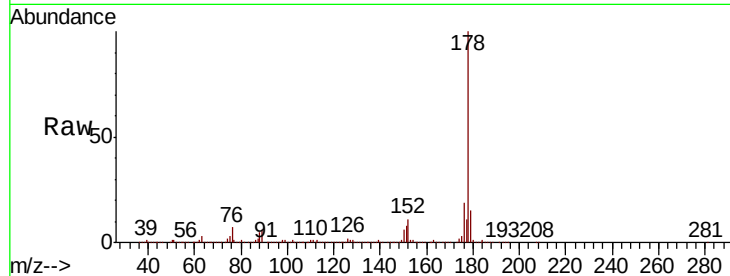
#71
Phenanthrene
Concen: 34.877 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion:178 Resp: 3513667
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.1 12.2 18.4

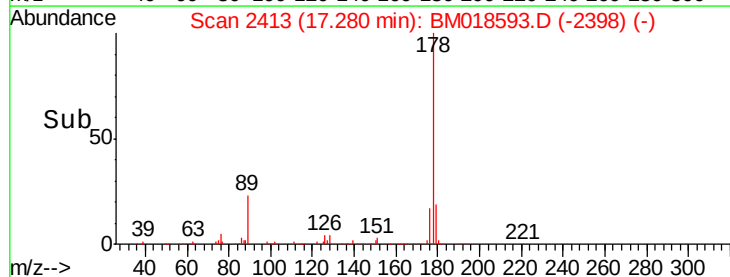
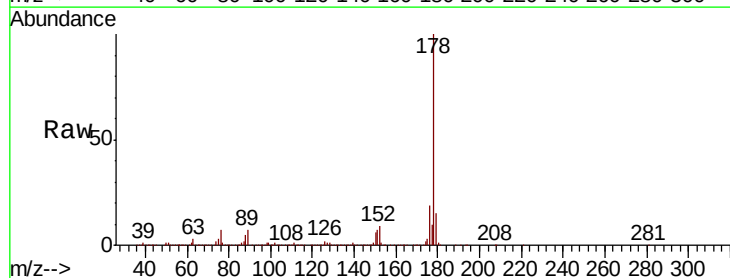
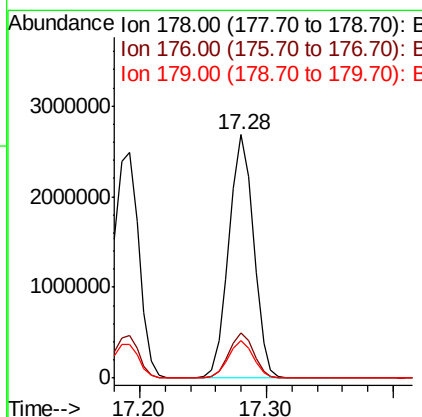
Manual Integrations
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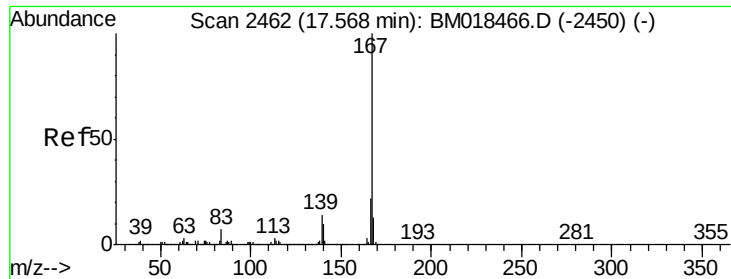
Sohil
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#72
Anthracene
Concen: 37.387 ng
RT: 17.28 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion:178 Resp: 3621922
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 12.2 18.4





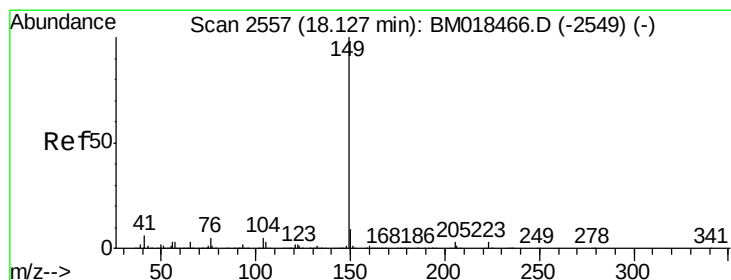
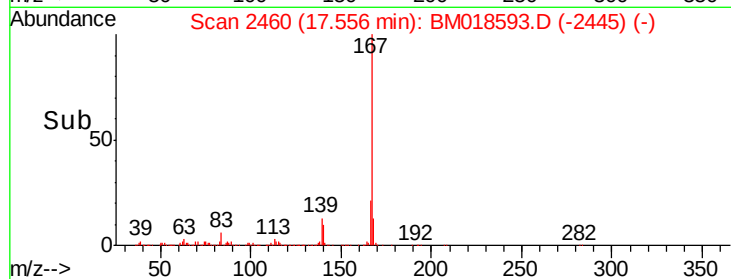
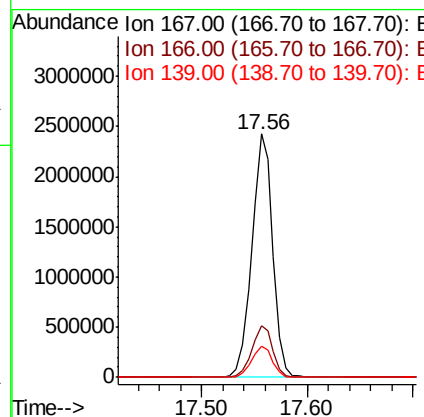
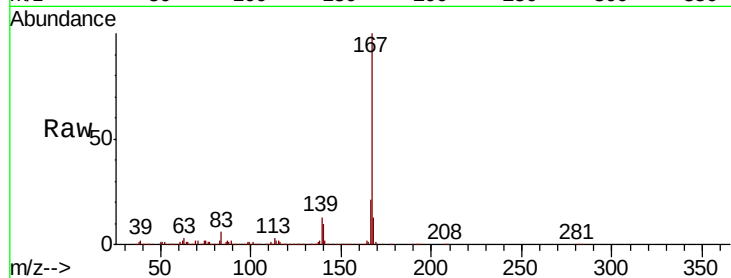
#73
 Carbazole
 Concen: 33.257 ng
 RT: 17.56 min Scan# 2460
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	12.8	10.6	16.0

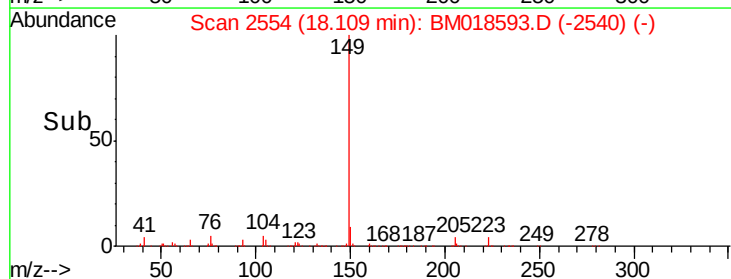
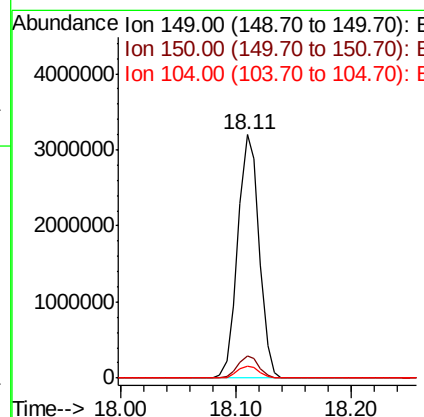
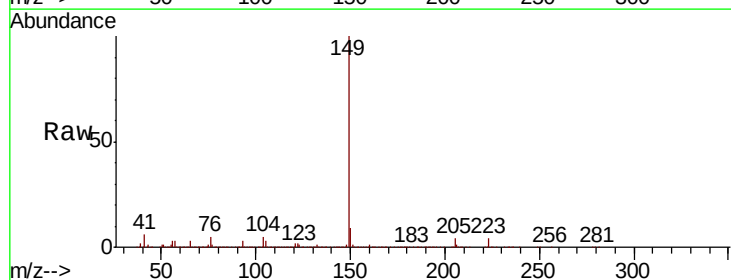
Manual Integrations
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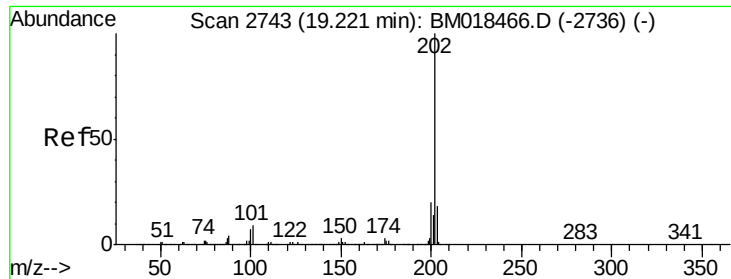
Sohil
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#74
 Di-n-butylphthalate
 Concen: 37.466 ng
 RT: 18.11 min Scan# 2554
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 36.646 ng

RT: 19.21 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

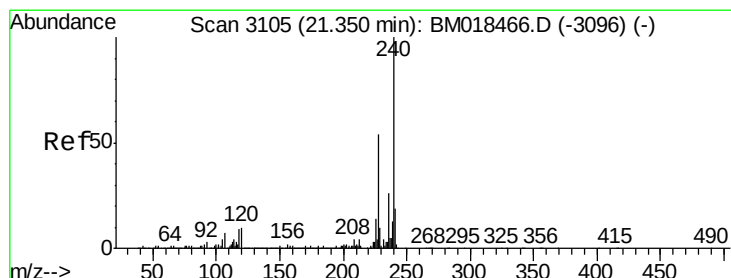
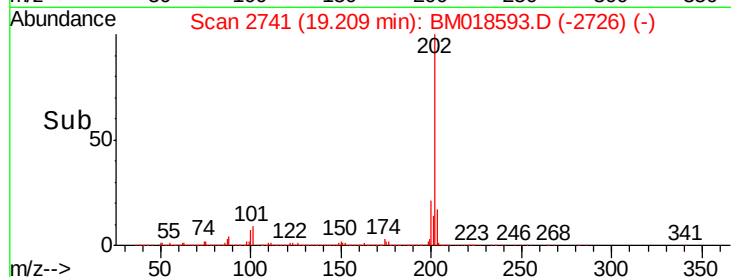
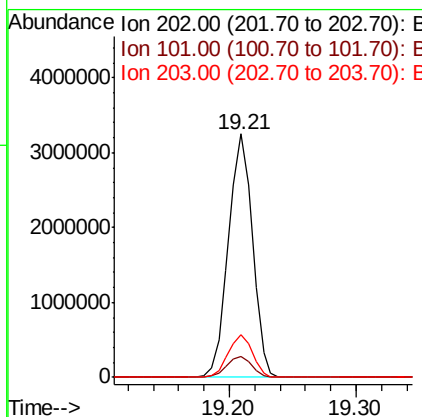
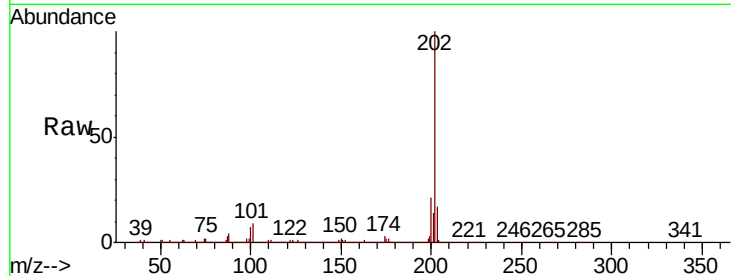
ClientSampleId :

TP-6MSD

Tot Ion:	202	Resp:	4256425
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.9
203	17.5	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

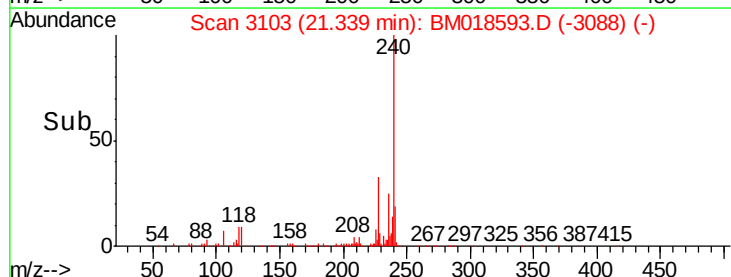
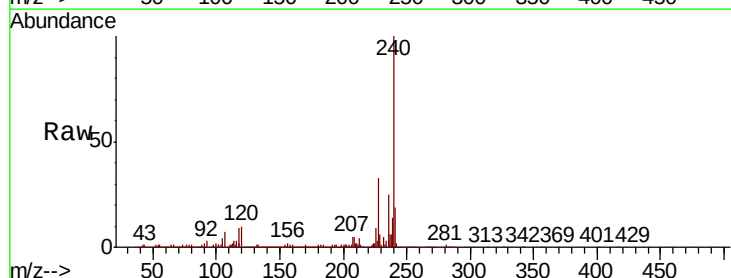
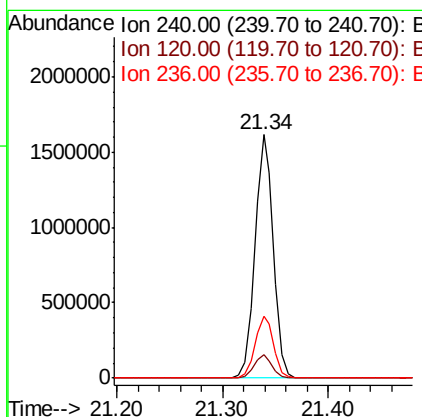
RT: 21.34 min Scan# 3103

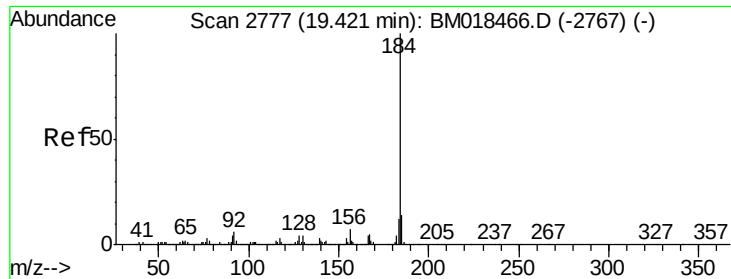
Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:	240	Resp:	1964632
Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.4	12.6
236	25.4	20.7	31.1





#77

Benzidine

Concen: 32.961 ng

RT: 19.40 min Scan# 2774

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

Tot Ion:184 Resp: 1598938

Ion Ratio Lower Upper

184 100

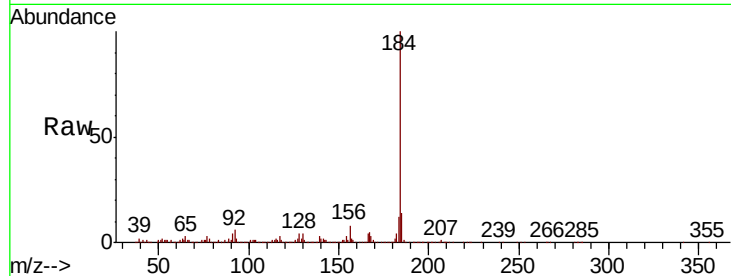
185 14.2 11.4 17.0

183 11.7 9.5 14.3

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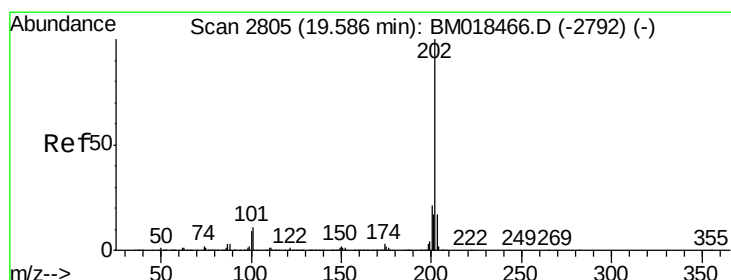
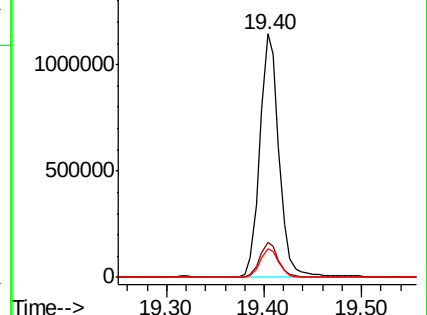
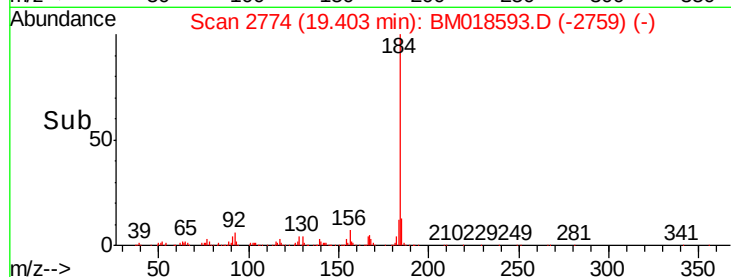


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.476 ng

RT: 19.57 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

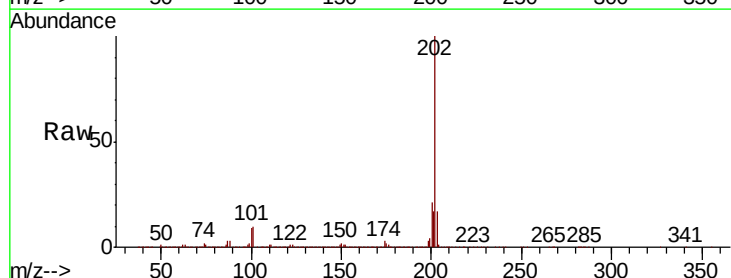
Tgt Ion:202 Resp: 4364159

Ion Ratio Lower Upper

202 100

200 20.6 16.6 24.8

203 17.5 13.8 20.8

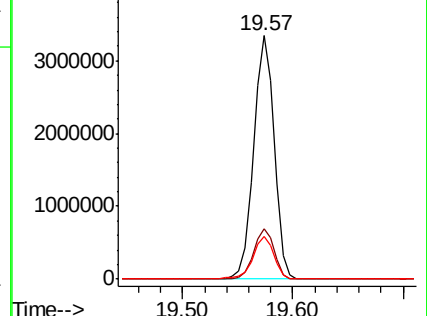
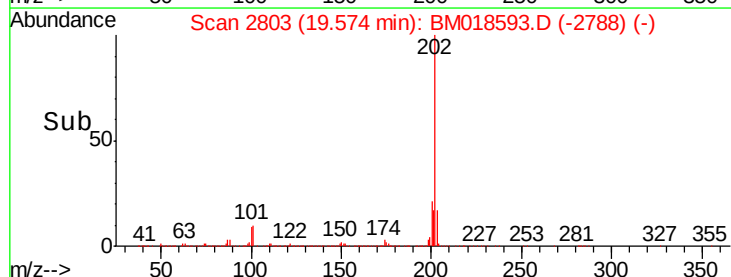


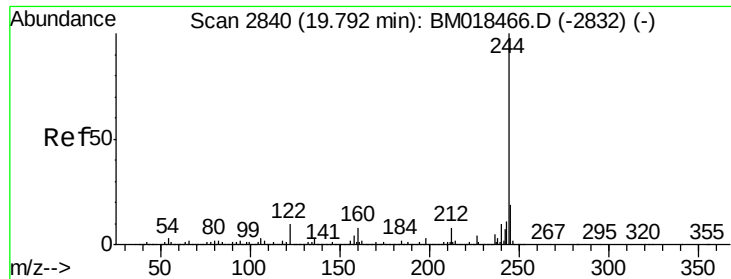
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 71.044 ng
 RT: 19.78 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

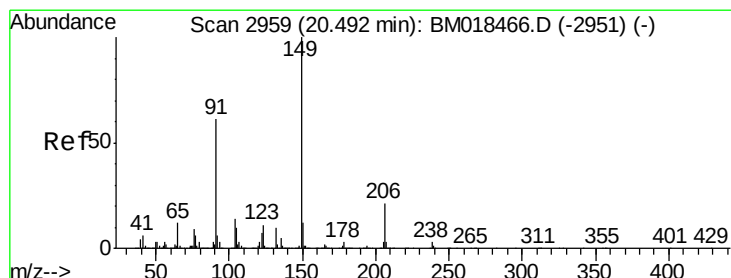
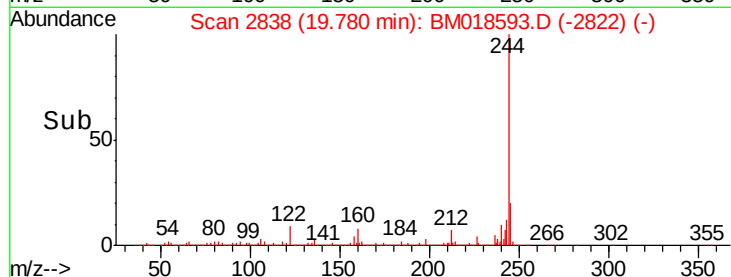
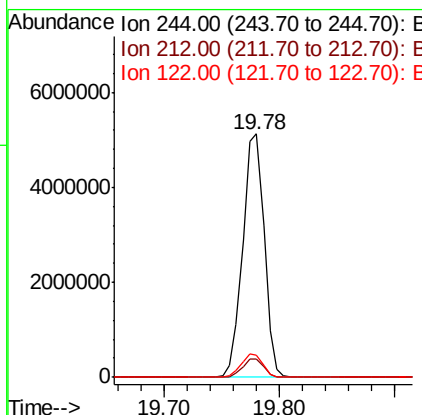
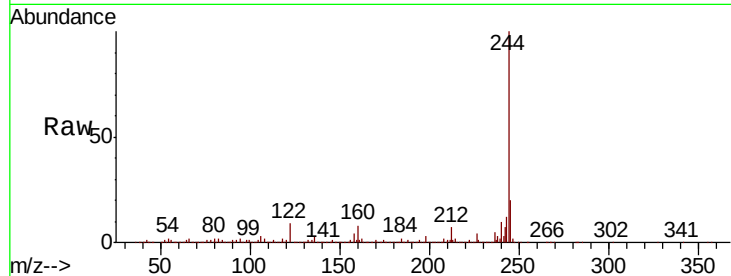
Instrument :
 BNA_M
 ClientSampleId :
 TP-6MSD

Tot Ion:244 Resp: 6621120

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	9.1	9.0	13.4

Manual Integrations
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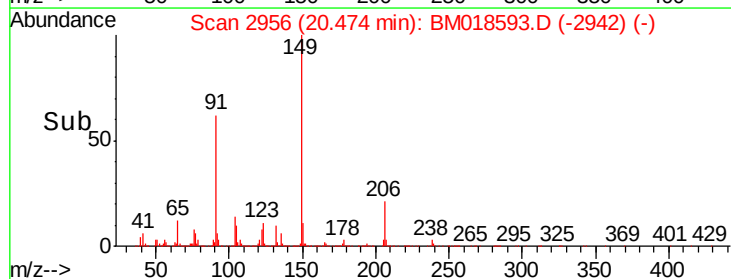
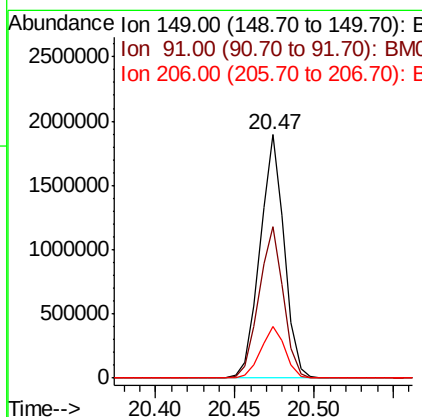
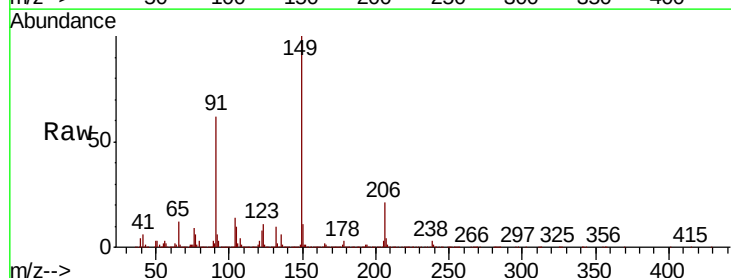
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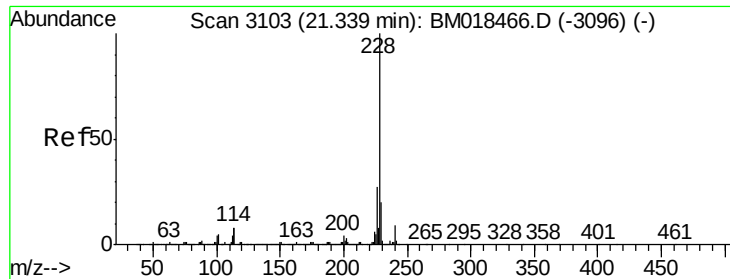


#80
 Butylbenzylphthalate
 Concen: 40.519 ng
 RT: 20.47 min Scan# 2956
 Delta R.T. -0.02 min
 Lab File: BM018593.D
 Acq: 16 Jan 2019 21:02

Tgt Ion:149 Resp: 2013479

Ion	Ratio	Lower	Upper
149	100		
91	62.2	53.1	79.7
206	21.2	16.2	24.4





#81

Benzo(a)anthracene

Concen: 36.137 ng

RT: 21.32 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

ClientSampleId :

TP-6MSD

Tot Ion:228 Resp: 4182445

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	20.1	15.8	23.8

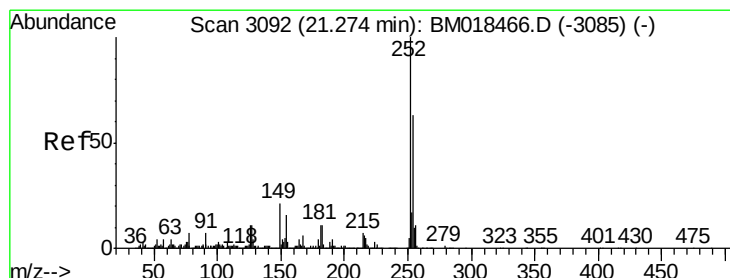
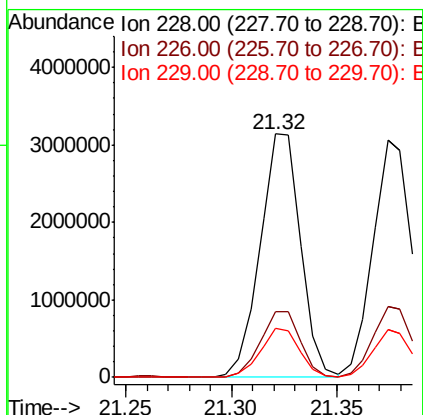
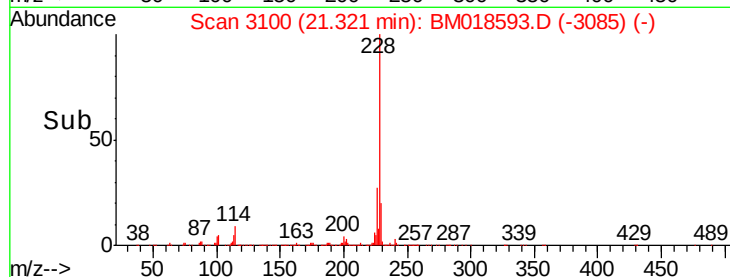
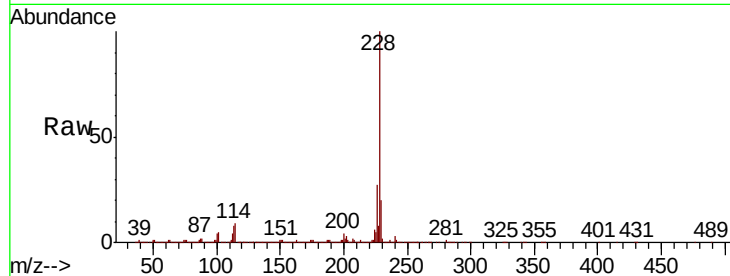
228 100

226 27.2 21.8 32.6

229 20.1 15.8 23.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 25.825 ng

RT: 21.26 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

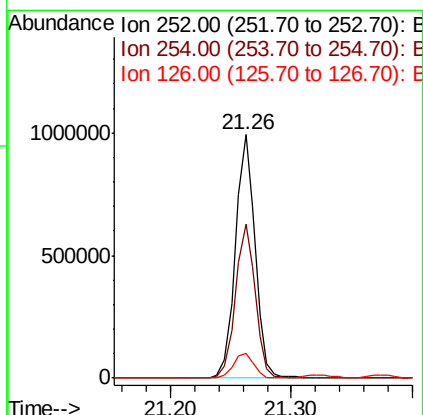
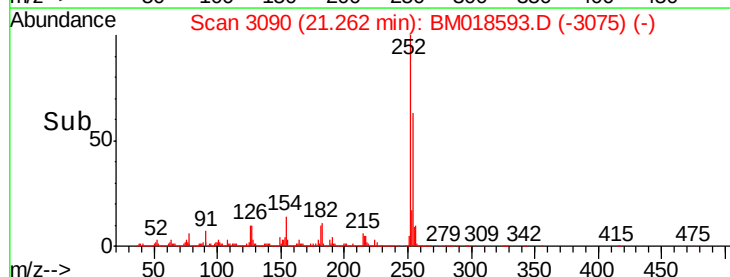
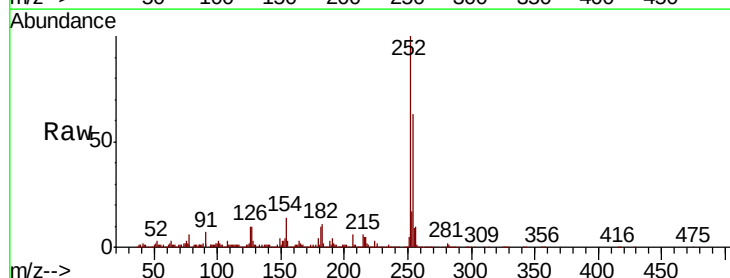
Tgt Ion:252 Resp: 1130272

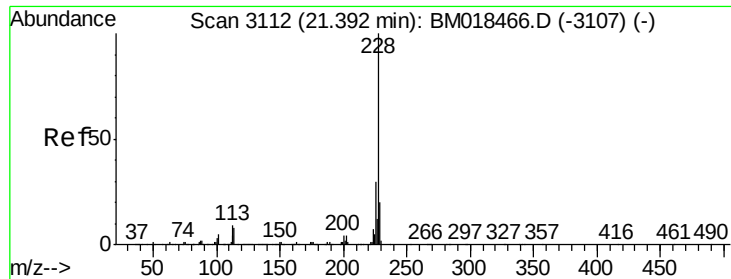
Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.4	77.0
126	10.1	8.7	13.1

252 100

254 63.2 51.4 77.0

126 10.1 8.7 13.1





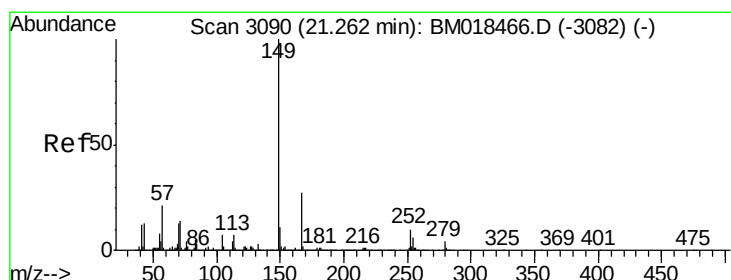
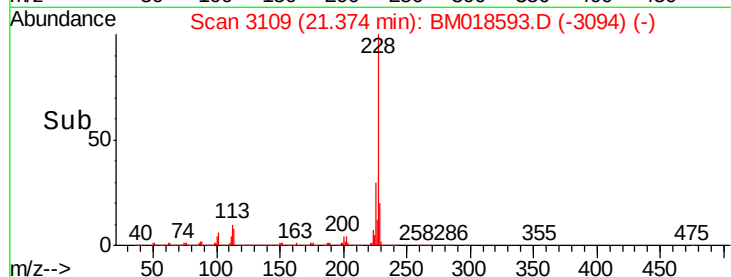
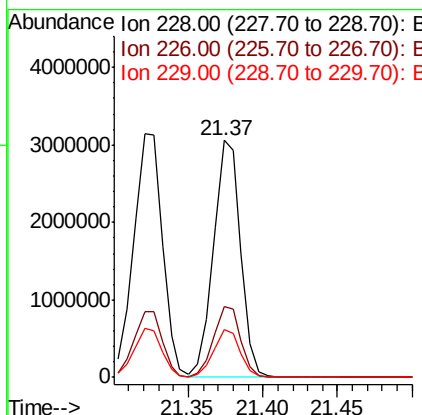
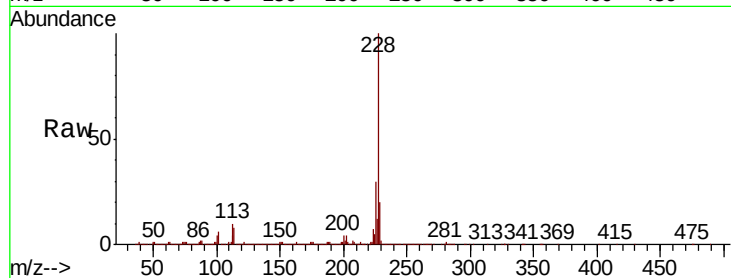
#83
Chrysene
Concen: 34.593 ng
RT: 21.37 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	20.1	15.6	23.4

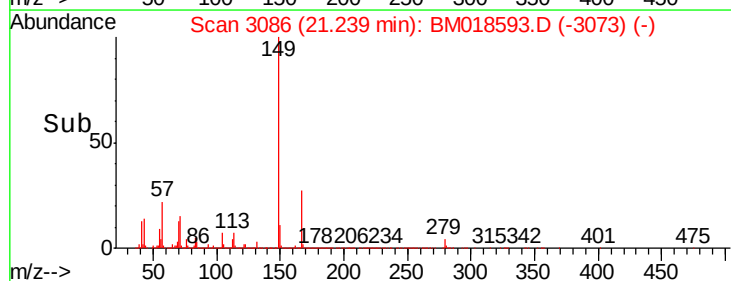
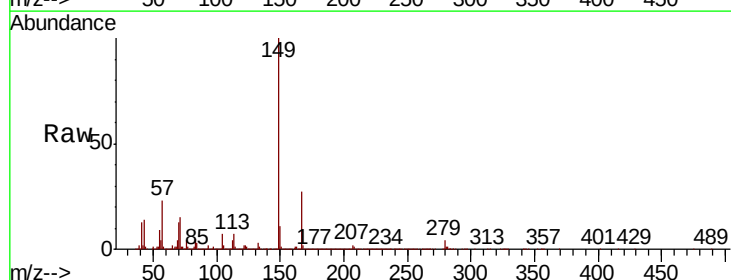
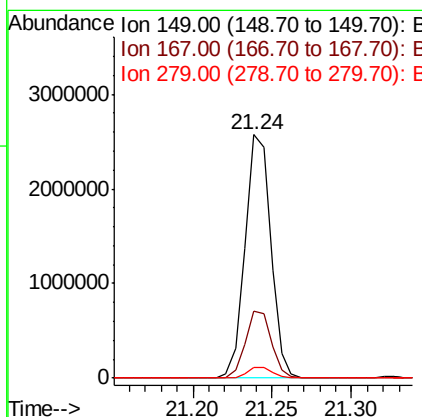
Manual Integrations
APPROVED

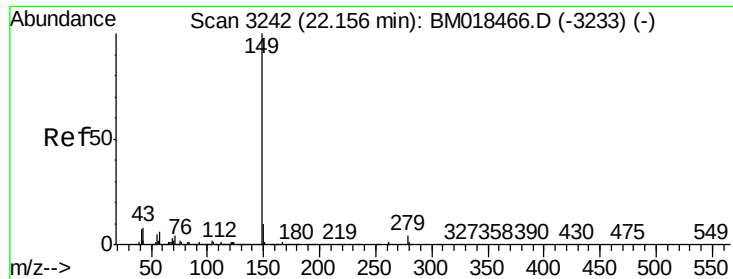
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 40.327 ng
RT: 21.24 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.1	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 41.435 ng

RT: 22.13 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Instrument :

BNA_M

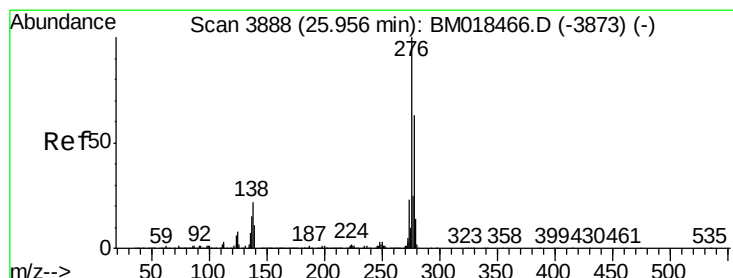
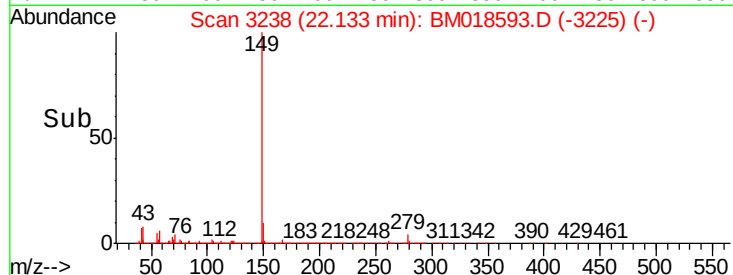
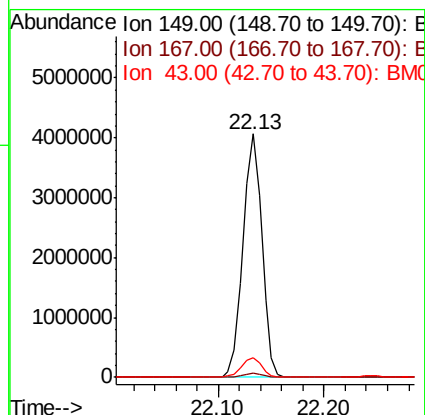
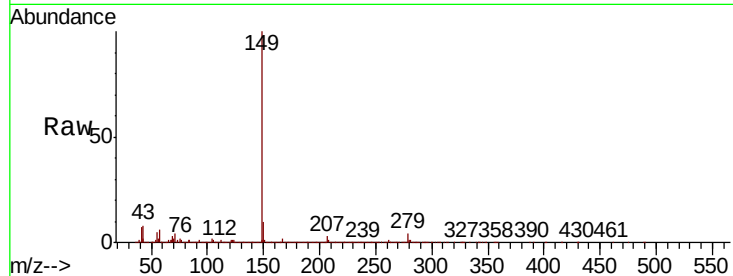
ClientSampled :

TP-6MSD

Tot Ion:	149	Resp:	5000611
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.2	8.6	12.8#

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 26.398 ng

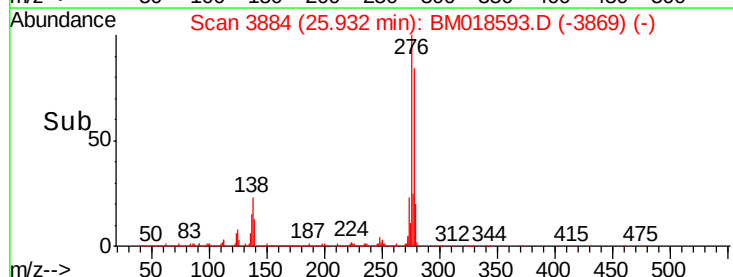
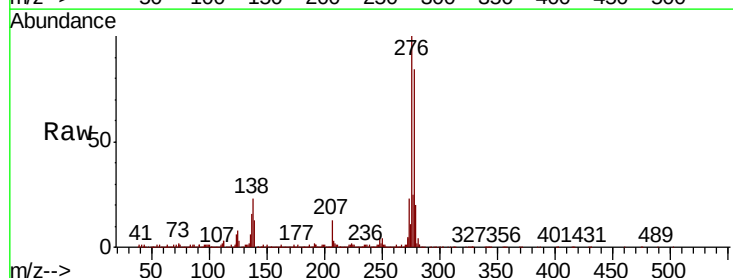
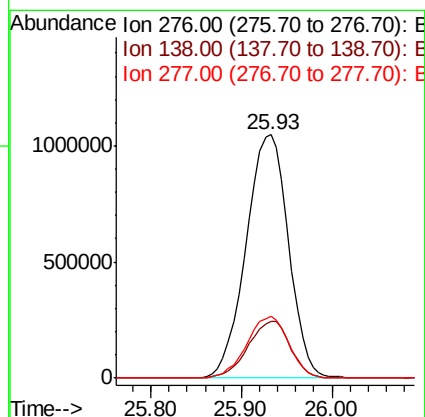
RT: 25.93 min Scan# 3884

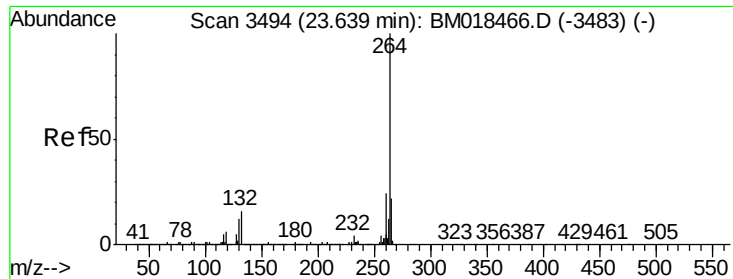
Delta R.T. -0.01 min

Lab File: BM018593.D

Acq: 16 Jan 2019 21:02

Tgt Ion:	276	Resp:	3402098
Ion Ratio	Lower	Upper	
276	100		
138	23.2	21.5	32.3
277	25.1	20.2	30.2





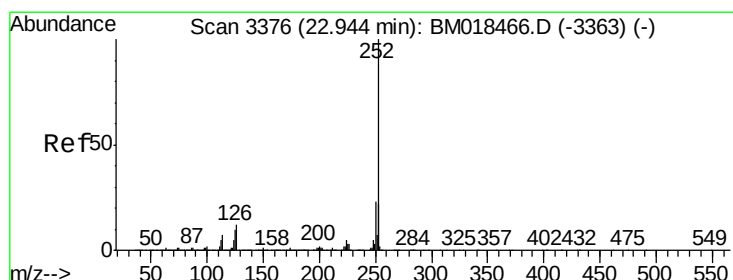
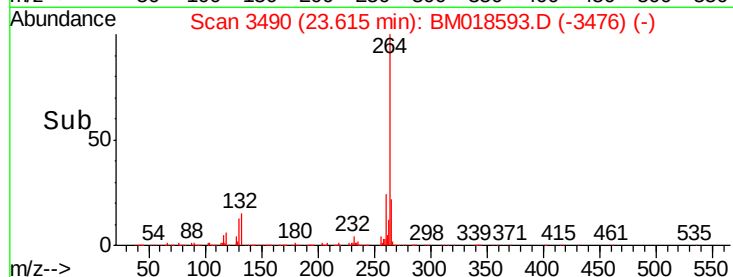
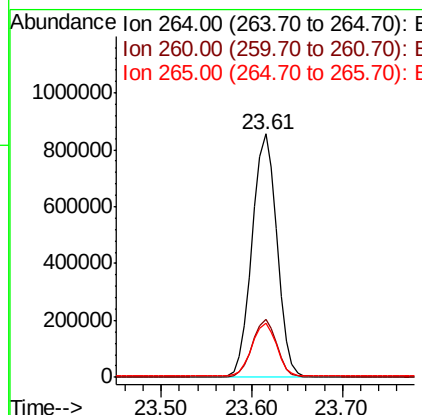
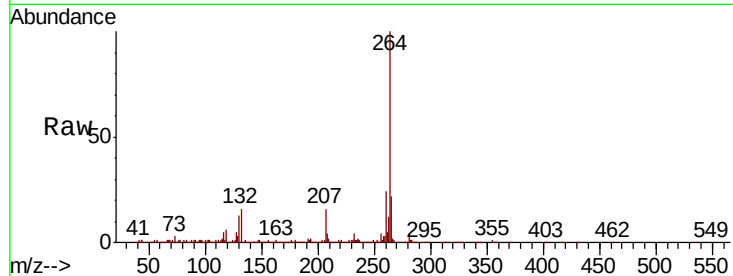
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.9	28.3
265	22.2	16.8	25.2

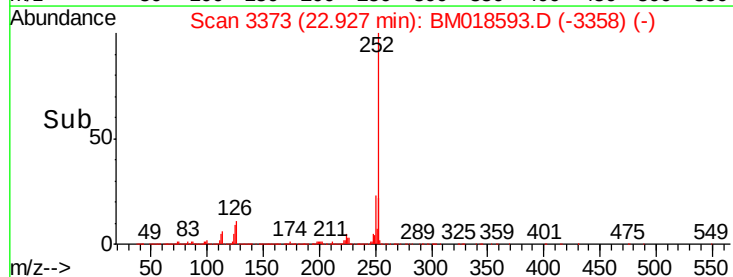
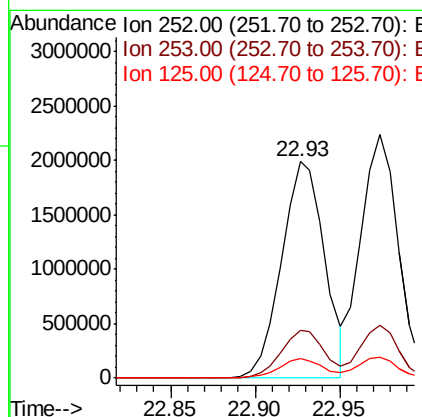
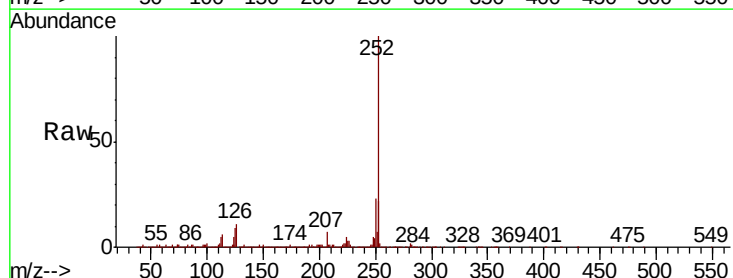
Manual Integrations
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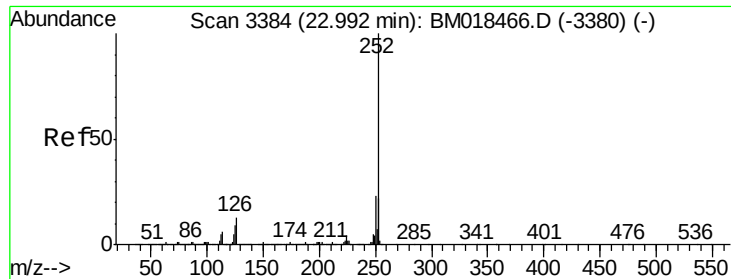
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#88
Benzo(b)fluoranthene
Concen: 37.912 ng
RT: 22.93 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.1	8.5	12.7





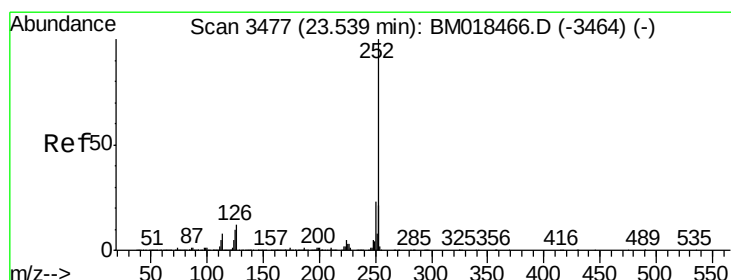
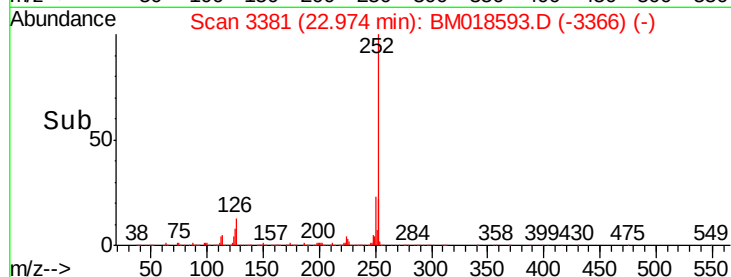
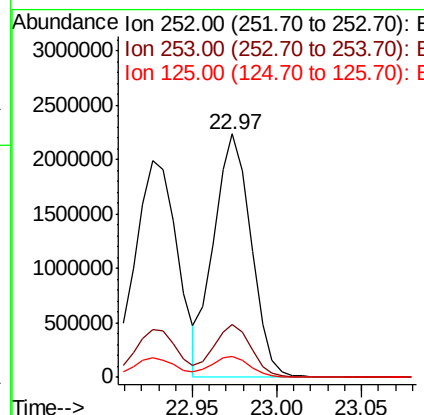
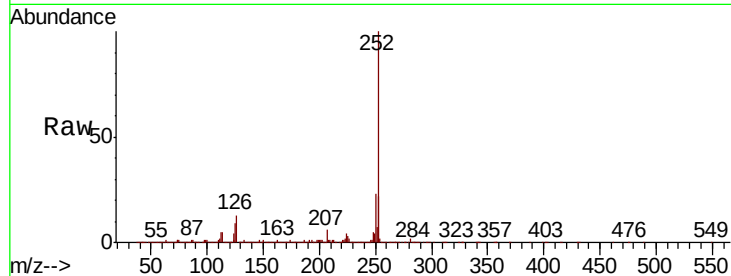
#89
Benzo(k)fluoranthene
Concen: 36.890 ng
RT: 22.97 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampleId :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.7	8.6	12.8

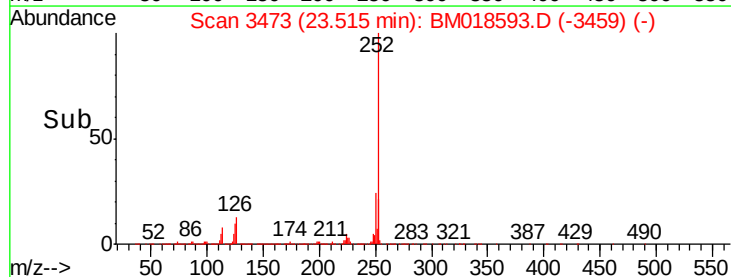
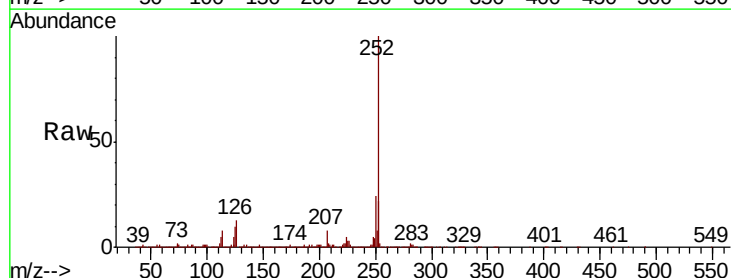
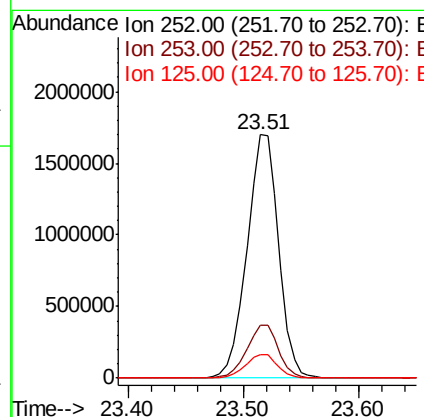
Manual Integrations
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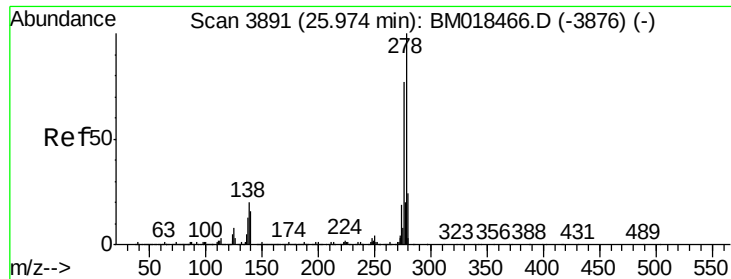
Sohil
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#90
Benzo(a)pyrene
Concen: 36.261 ng
RT: 23.51 min Scan# 3473
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	9.9	9.7	14.5





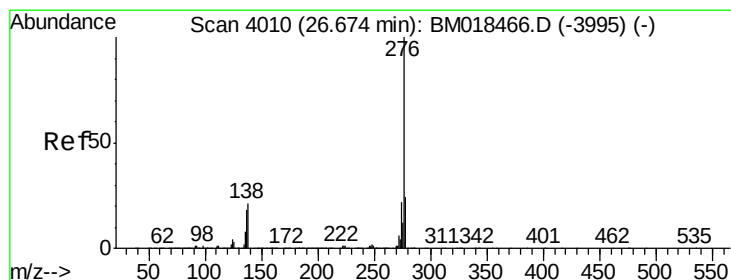
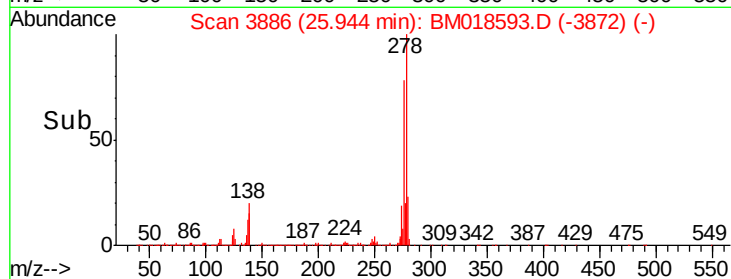
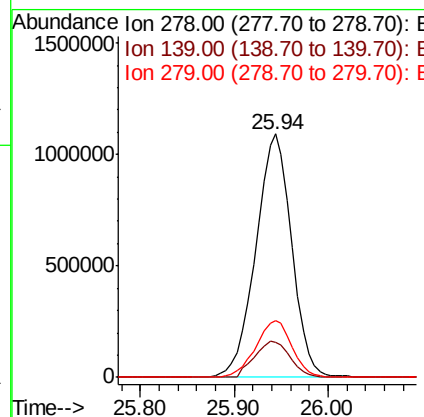
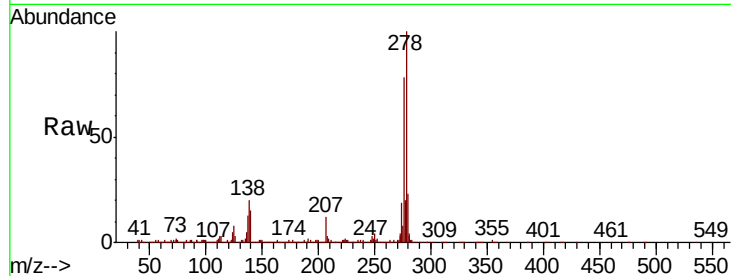
#91
Dibenzo(a,h)anthracene
Concen: 31.997 ng
RT: 25.94 min Scan# 3886
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Instrument :
BNA_M
ClientSampled :
TP-6MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.2	19.8
279	23.3	19.0	28.4

Manual Integrations
APPROVED

Sohil
1/17/2019 12:17:36 PM



#92
Benzo(g,h,i)perylene
Concen: 31.757 ng
RT: 26.64 min Scan# 4004
Delta R.T. -0.02 min
Lab File: BM018593.D
Acq: 16 Jan 2019 21:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	20.0	18.1	27.1

