

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032119\
 Data File : BM019291.D
 Acq On : 21 Mar 2019 15:30
 Operator : JU/SJ
 Sample : PB118124BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB118124BS

Manual Integrations
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Sohil
 3/22/2019 3:45:39 PM

Quant Time: Mar 22 04:49:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	182389	20.00	ng	-0.04
21) Naphthalene-d8	10.41	136	834324	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	495525	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	1091936	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	980176	20.00	ng	-0.02
87) Perylene-d12	23.47	264	801643	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1686352	149.74	ng	-0.02
7) Phenol-d6	6.82	99	2382818	144.65	ng	-0.03
23) Nitrobenzene-d5	8.80	82	1322112	74.91	ng	-0.03
42) 2,4,6-Tribromophenol	15.79	330	975420	133.32	ng	-0.03
45) 2-Fluorobiphenyl	12.90	172	2822942	74.10	ng	-0.04
79) Terphenyl-d14	19.69	244	4329991	87.70	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.20	88	177195	35.368 ng	98
3) Pyridine	3.59	79	380949	27.948 ng	99
4) n-Nitrosodimethylamine	3.52	42	129868	30.648 ng	99
6) Aniline	6.98	93	692022	32.538 ng	98
8) 2-Chlorophenol	7.20	128	589236	43.538 ng	97
9) Benzaldehyde	6.79	77	268075	25.871 ng	98
10) Phenol	6.85	94	800610	45.096 ng	97
11) bis(2-Chloroethyl)ether	7.07	93	526969	38.899 ng	96
12) 1,3-Dichlorobenzene	7.52	146	518227	36.183 ng	98
13) 1,4-Dichlorobenzene	7.66	146	549187	37.611 ng	99
14) 1,2-Dichlorobenzene	7.97	146	544117	38.301 ng	98
15) Benzyl Alcohol	7.89	79	513975	37.698 ng	98
16) 2,2'-oxybis(1-Chloropropan	8.16	45	473313	34.217 ng	98
17) 2-Methylphenol	8.08	107	474015	40.973 ng	97
18) Hexachloroethane	8.69	117	191115	35.223 ng	94
19) n-Nitroso-di-n-propylamine	8.45	70	454664	33.642 ng	96
20) 3+4-Methylphenols	8.41	107	646189	41.149 ng	99
22) Acetophenone	8.46	105	780168	33.836 ng	# 98
24) Nitrobenzene	8.85	77	698884	38.073 ng	98
25) Isophorone	9.36	82	1213504	36.031 ng	99
26) 2-Nitrophenol	9.55	139	294357	38.686 ng	92
27) 2,4-Dimethylphenol	9.60	122	498140	44.037 ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	749551	37.586 ng	99
29) 2,4-Dichlorophenol	10.07	162	576814	46.042 ng	99
30) 1,2,4-Trichlorobenzene	10.27	180	576122	40.783 ng	99
31) Naphthalene	10.46	128	1719508	39.102 ng	100
32) Benzoic acid	9.79	122	317387	33.130 ng	99
33) 4-Chloroaniline	10.60	127	439584	24.385 ng	98
34) Hexachlorobutadiene	10.72	225	316219	39.007 ng	99
35) Caprolactam	11.42	113	173628m	38.906 ng	
36) 4-Chloro-3-methylphenol	11.72	107	622677	40.282 ng	97
37) 2-Methylnaphthalene	12.09	142	1201920	37.612 ng	98
38) 1-Methylnaphthalene	12.31	142	1214387	38.555 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.45	216	649544	41.439 ng	98

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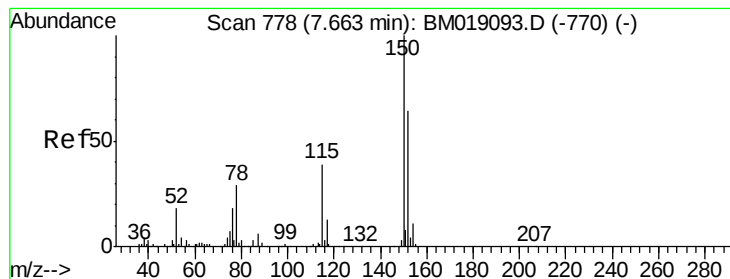
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	579270	81.587	nq	98
43) 2,4,6-Trichlorophenol	12.71	196	431414	42.589	nq	97
44) 2,4,5-Trichlorophenol	12.78	196	458017	42.284	nq	97
46) 1,1'-Biphenyl	13.12	154	1595175	36.861	nq	98
47) 2-Chloronaphthalene	13.16	162	1270850	39.343	nq	98
48) 2-Nitroaniline	13.39	65	399956	36.920	nq	93
49) Acenaphthylene	14.01	152	2132317	39.041	nq	100
50) Dimethylphthalate	13.76	163	1668881	39.370	nq	99
51) 2,6-Dinitrotoluene	13.89	165	373146	40.721	nq	93
52) Acenaphthene	14.35	154	1243142	39.611	nq	99
53) 3-Nitroaniline	14.23	138	254480	26.221	nq	92
54) 2,4-Dinitrophenol	14.44	184	402808	75.692	nq	89
55) Dibenzofuran	14.69	168	2021131	39.934	nq	98
56) 4-Nitrophenol	14.54	139	569896	71.920	nq	93
57) 2,4-Dinitrotoluene	14.68	165	519732	39.073	nq	97
58) Fluorene	15.34	166	1518319	36.394	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	430358	42.677	nq	96
60) Diethylphthalate	15.13	149	1642942	38.269	nq	98
61) 4-Chlorophenyl-phenylether	15.34	204	778724	38.433	nq	95
62) 4-Nitroaniline	15.40	138	307701	31.460	nq	94
63) Azobenzene	15.63	77	1549477	34.298	nq	96
65) 4,6-Dinitro-2-methylphenol	15.44	198	248647	34.750	nq	92
66) n-Nitrosodiphenylamine	15.56	169	1336811	38.454	nq	99
67) 4-Bromophenyl-phenylether	16.24	248	500235	41.543	nq	93
68) Hexachlorobenzene	16.34	284	596364	41.658	nq	95
69) Atrazine	16.52	200	459541	39.270	nq	100
70) Pentachlorophenol	16.69	266	674587	78.212	nq	99
71) Phenanthrene	17.09	178	2515943	39.310	nq	99
72) Anthracene	17.18	178	2488932	39.724	nq	100
73) Carbazole	17.46	167	2121790	35.880	nq	98
74) Di-n-butylphthalate	18.01	149	2845528	39.792	nq	100
75) Fluoranthene	19.11	202	2739220	37.299	nq	99
77) Benzidine	19.32	184	1078591	38.800	nq	100
78) Pyrene	19.48	202	2608015	42.053	nq	99
80) Butylbenzylphthalate	20.39	149	1240054	45.908	nq	96
81) Benzo(a)anthracene	21.23	228	2398339	39.002	nq	100
82) 3,3'-Dichlorobenzidine	21.17	252	757718	31.986	nq	98
83) Chrysene	21.29	228	2294737	38.573	nq	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1824336	46.423	nq	# 98
85) Di-n-octyl phthalate	22.03	149	2759425	41.700	nq	98
86) Indeno(1,2,3-cd)pyrene	25.73	276	2402580	37.517	nq	98
88) Benzo(b)fluoranthene	22.80	252	2141896	41.234	nq	100
89) Benzo(k)fluoranthene	22.85	252	2123327	44.442	nq	99
90) Benzo(a)pyrene	23.38	252	2115468	45.318	nq	99
91) Dibenzo(a,h)anthracene	25.74	278	2080969	46.601	nq	99
92) Benzo(g,h,i)perylene	26.42	276	2122059	51.761	nq	99

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



#1

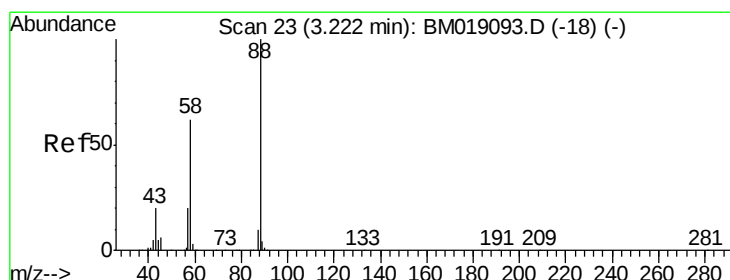
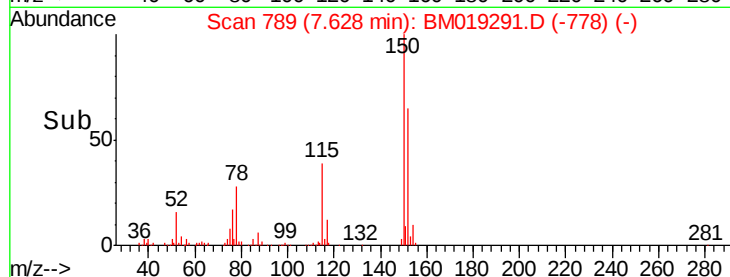
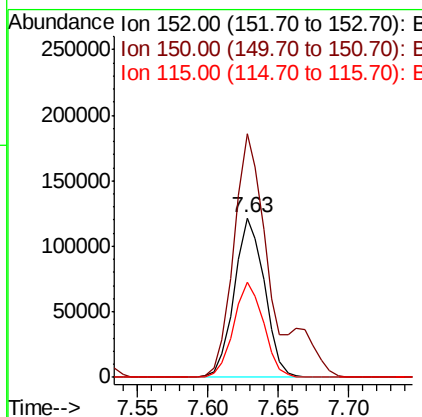
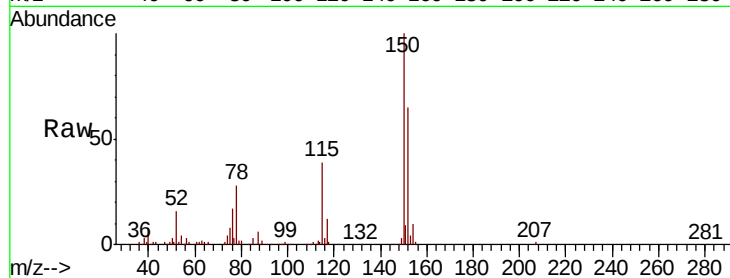
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	125.3	187.9
115	59.5	49.4	74.0

Manual Integrations
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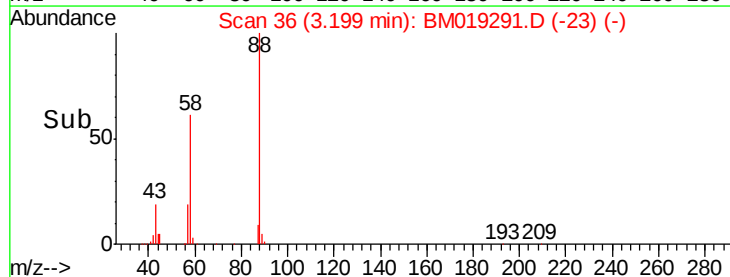
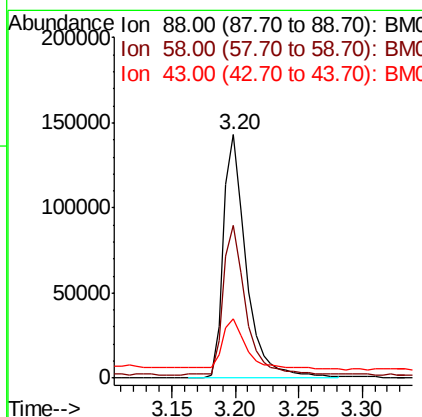
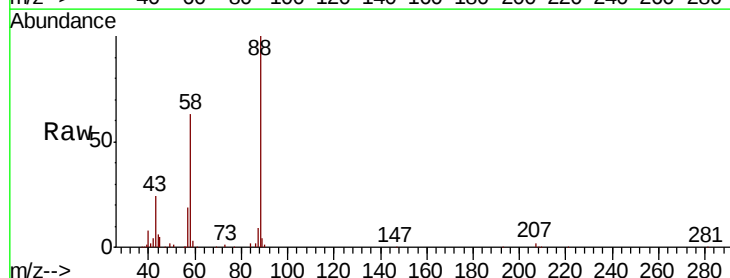
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#2

1,4-Dioxane
Concen: 35.368 ng
RT: 3.20 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.8	50.0	75.0
43	22.2	17.0	25.4





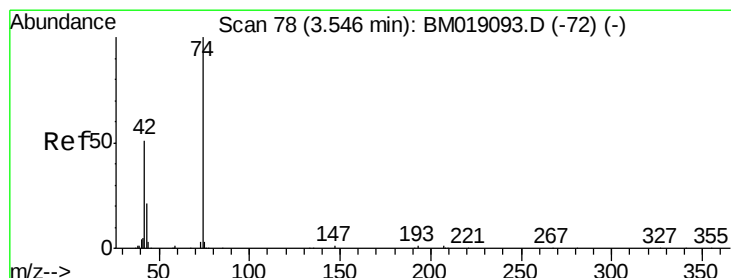
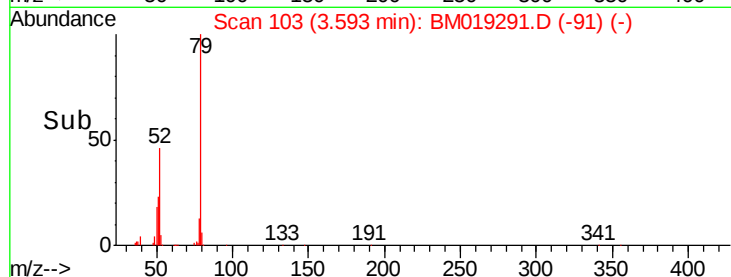
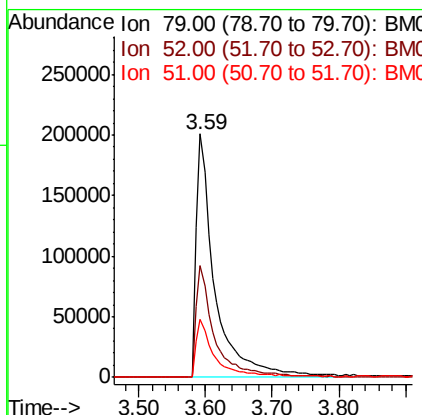
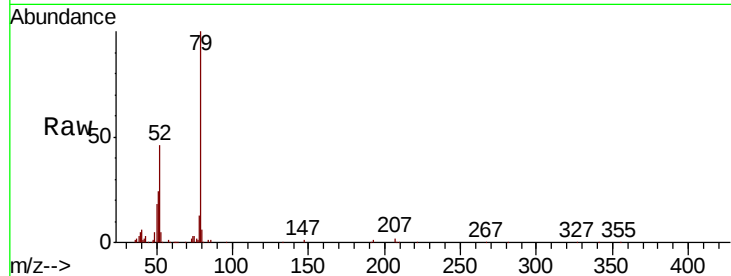
#3
 Pvridine
 Concen: 27.948 ng
 RT: 3.59 min Scan# 103
 Delta R.T. -0.03 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampled :
 PB118124BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	46.1	37.5	56.3
51	23.7	19.2	28.8

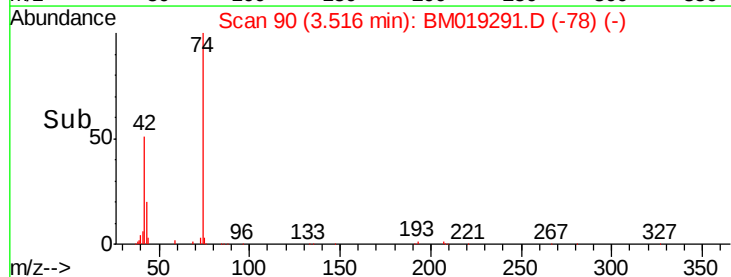
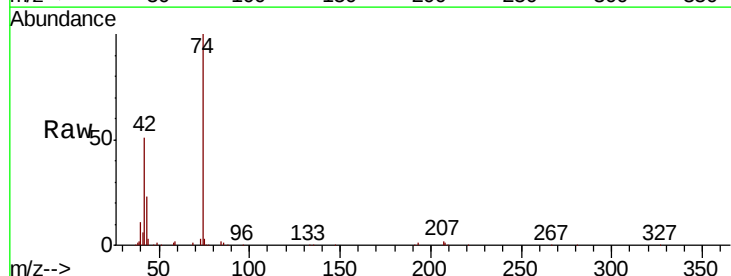
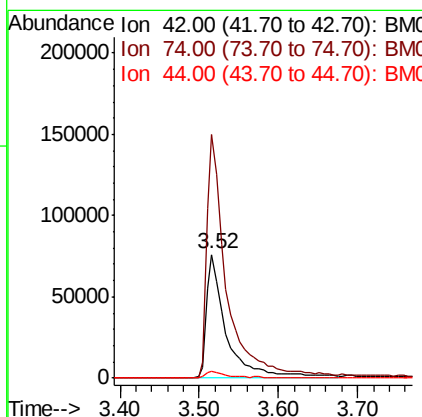
Manual Integrations
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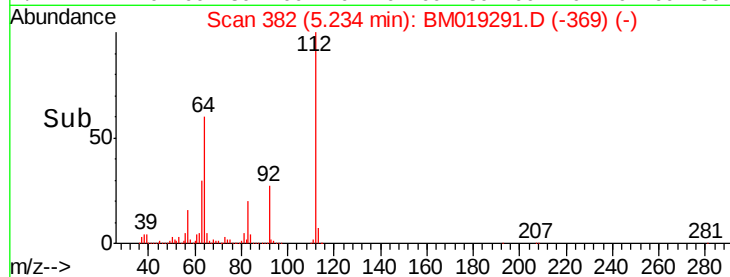
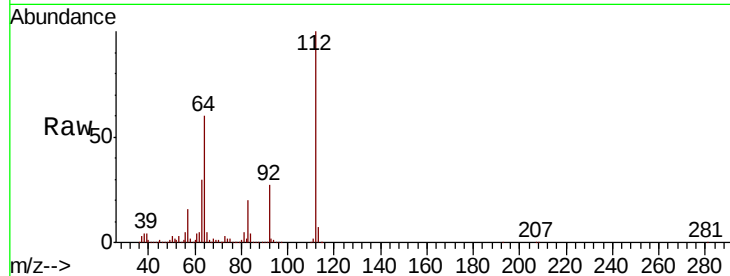
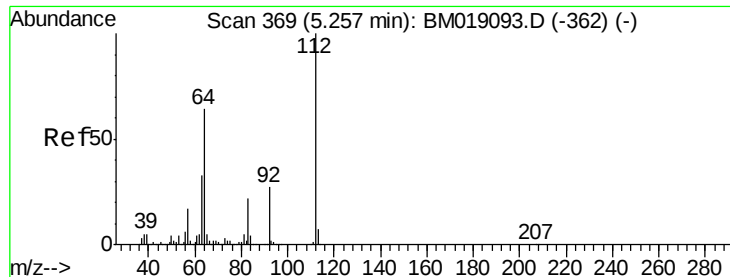
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#4
 n-Nitrosodimethylamine
 Concen: 30.648 ng
 RT: 3.52 min Scan# 90
 Delta R.T. -0.03 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	196.6	156.3	234.5
44	5.2	4.6	7.0





#5

2-Fluorophenol

Concen: 149.735 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tot Ion:	112	Resp:	1686352
Ion	Ratio	Lower	Upper
112	100		
64	60.4	51.4	77.0
63	30.2	26.6	40.0

Instrument :

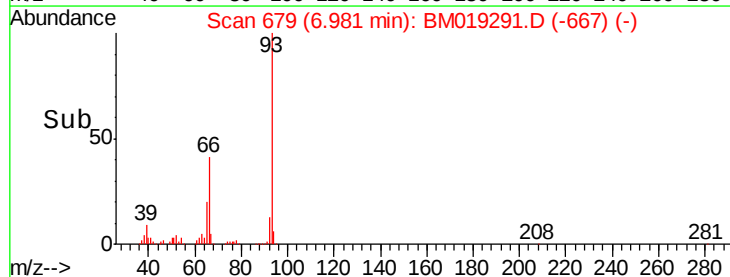
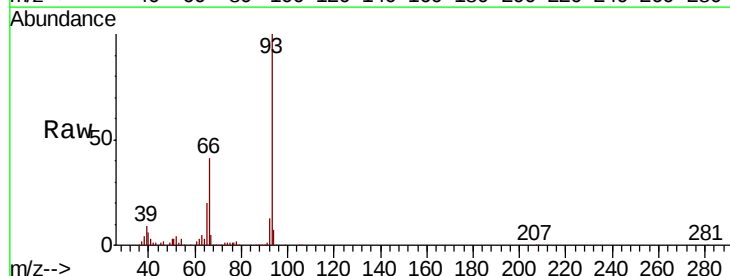
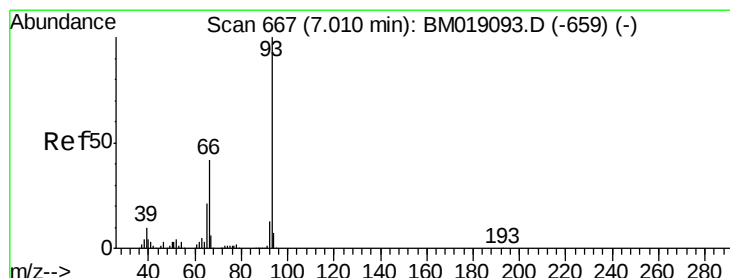
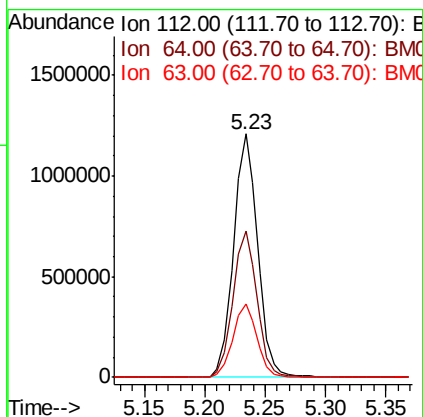
BNA_M

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Manual Integrations
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#6

Aniline

Concen: 32.538 ng

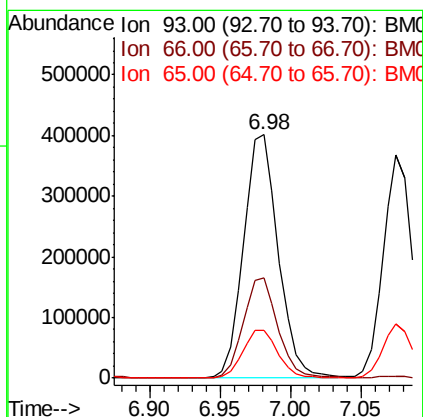
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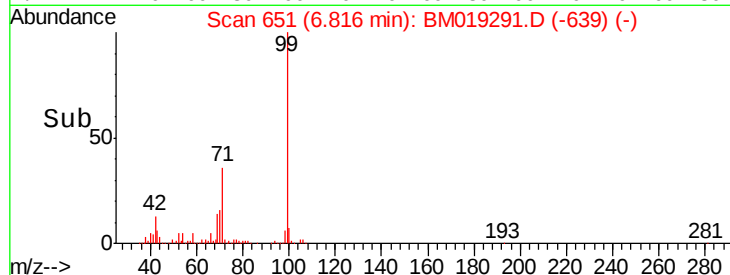
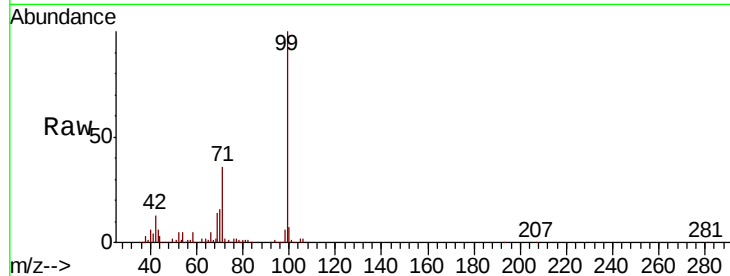
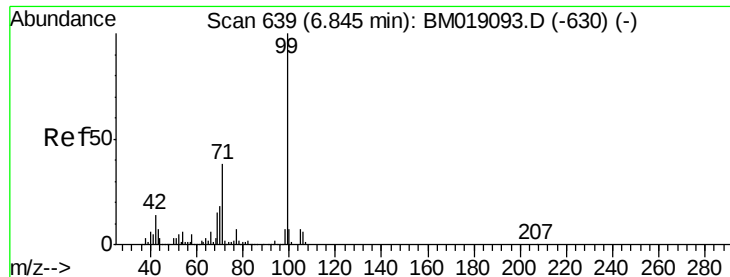
Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tgt Ion:	93	Resp:	692022
Ion	Ratio	Lower	Upper
93	100		
66	41.2	33.4	50.2
65	19.8	16.8	25.2





#7

Phenol-d6

Concen: 144.647 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tot Ion:	99	Resp:	2382818
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.9	16.3
71	35.7	30.3	45.5

Instrument :

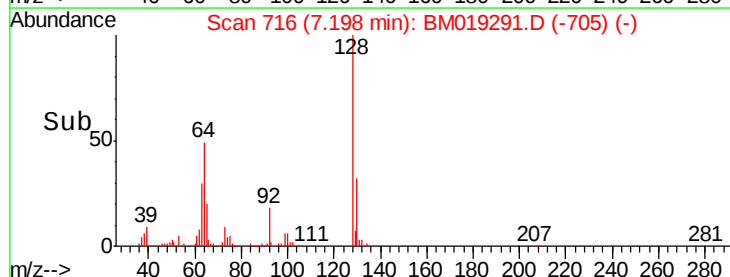
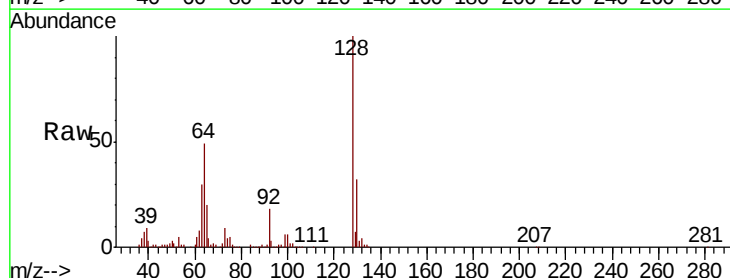
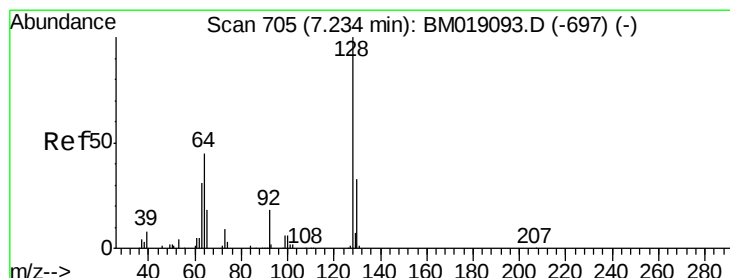
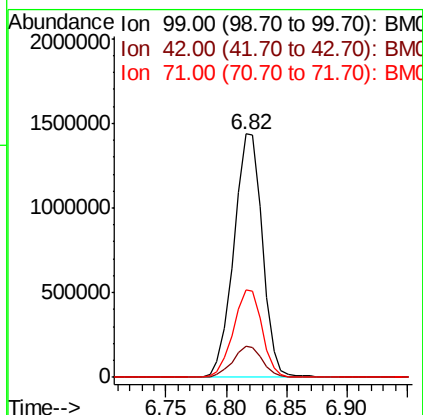
BNA_M

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#8

2-Chlorophenol

Concen: 43.538 ng

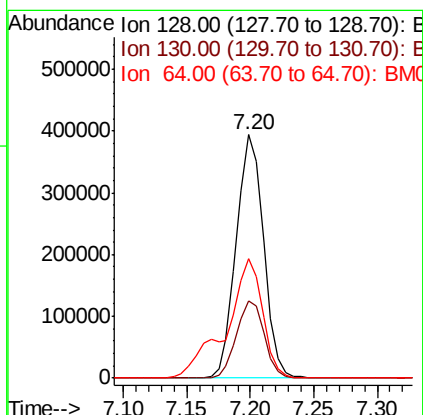
RT: 7.20 min Scan# 716

Delta R.T. -0.04 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tgt Ion:	128	Resp:	589236
Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.8	52.8
64	48.8	30.8	70.8





#9

Benzaldehyde

Concen: 25.871 ng

RT: 6.79 min Scan# 647

Delta R.T. -0.04 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

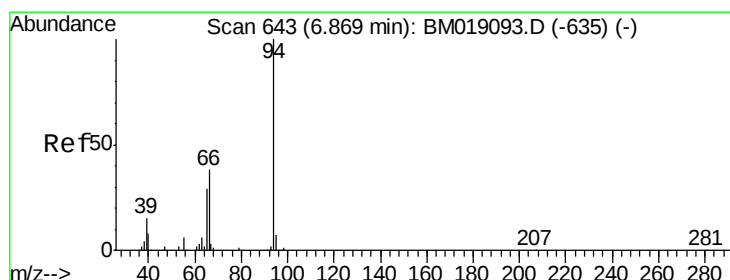
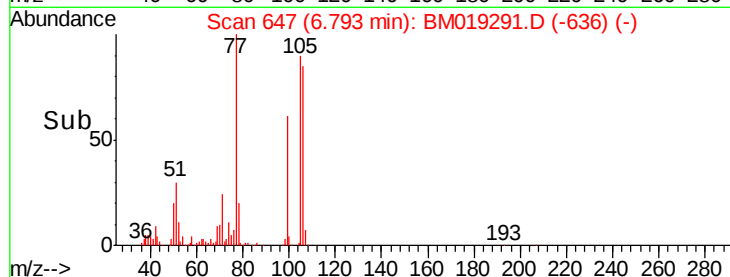
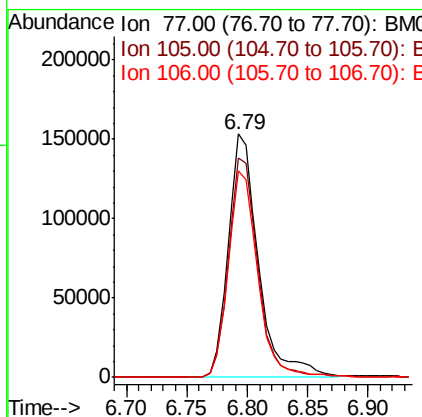
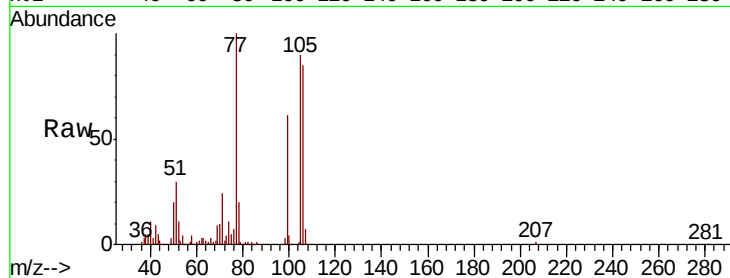
ClientSampleId :

PB118124BS

Tot Ion:	77	Resp:	268075
Ion Ratio	Lower	Upper	
77	100		
105	90.3	67.7	107.7
106	84.8	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 45.096 ng

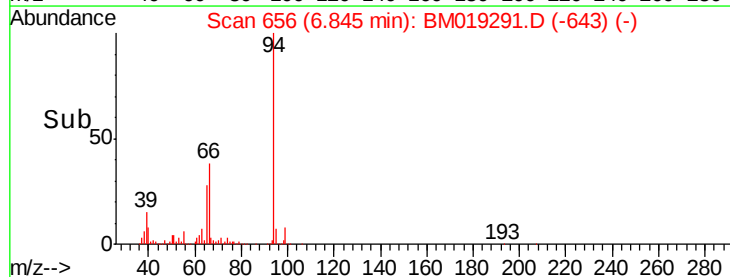
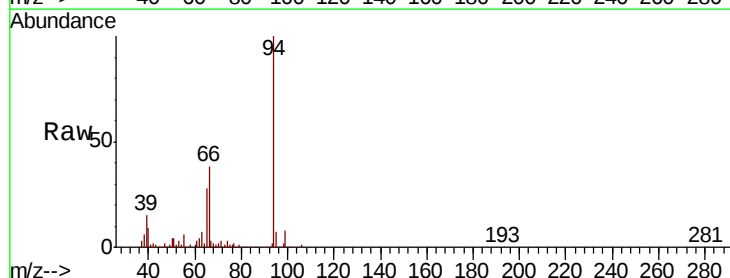
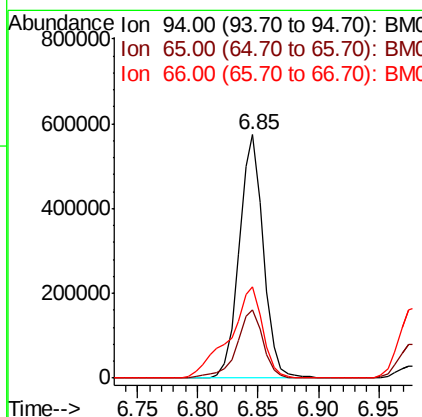
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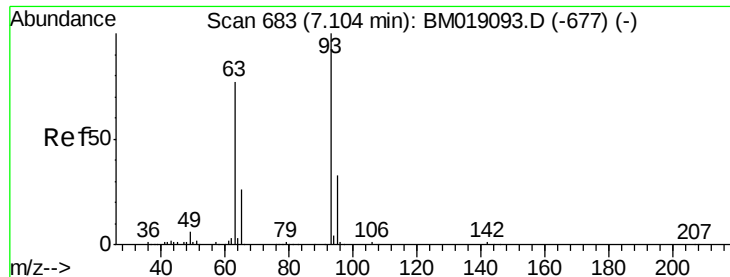
Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tgt Ion:	94	Resp:	800610
Ion Ratio	Lower	Upper	
94	100		
65	27.8	9.7	49.7
66	37.7	19.2	59.2





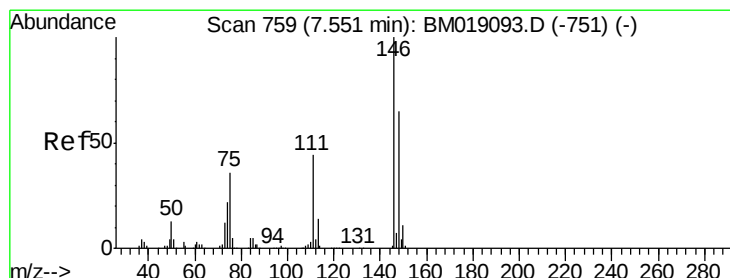
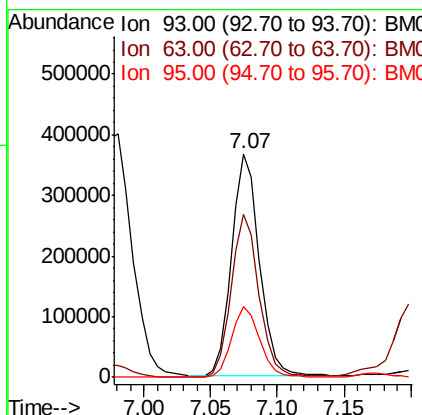
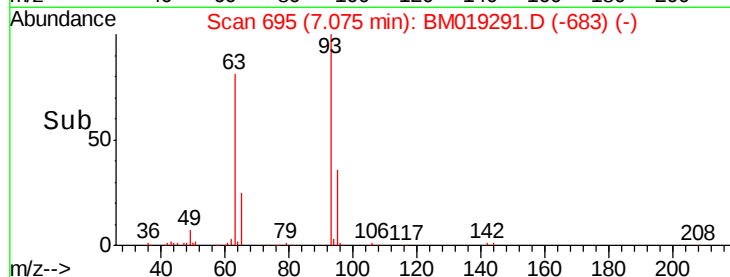
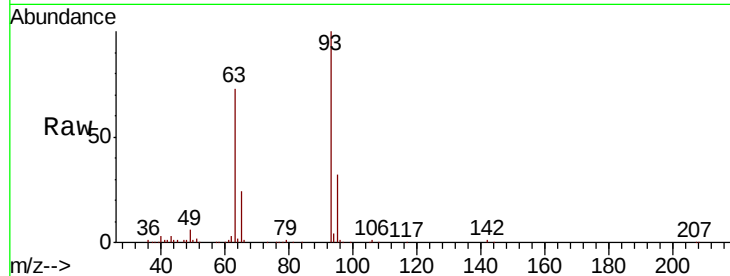
#11
bis(2-Chloroethyl)ether
Concen: 38.899 ng
RT: 7.07 min Scan# 695
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :
PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	73.0	56.6	96.6	
95	31.8	13.0	53.0	

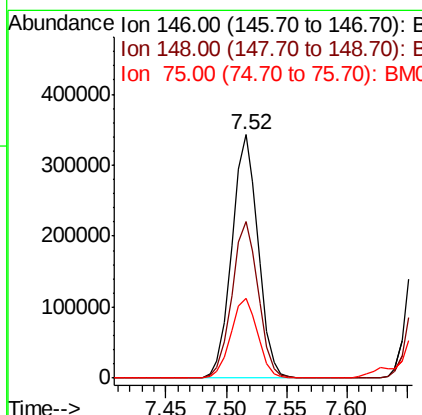
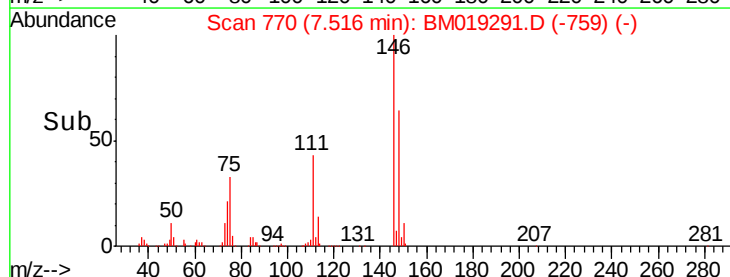
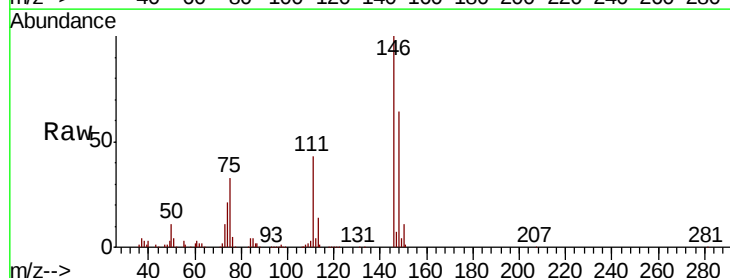
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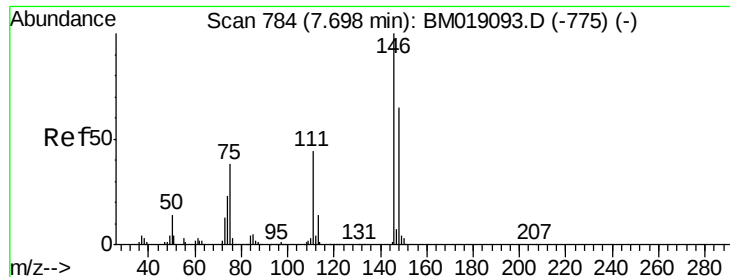
Sohil
3/22/2019 3:45:39 PM



#12
1,3-Dichlorobenzene
Concen: 36.183 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.4	51.7	77.5	
75	32.8	29.1	43.7	





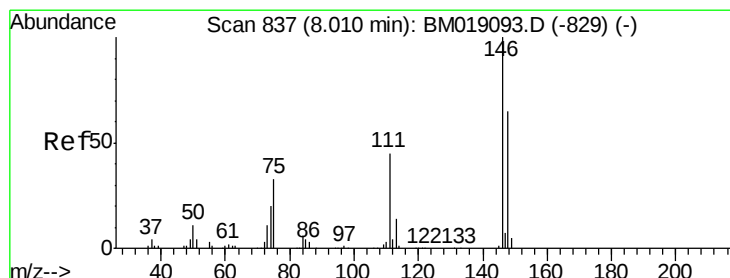
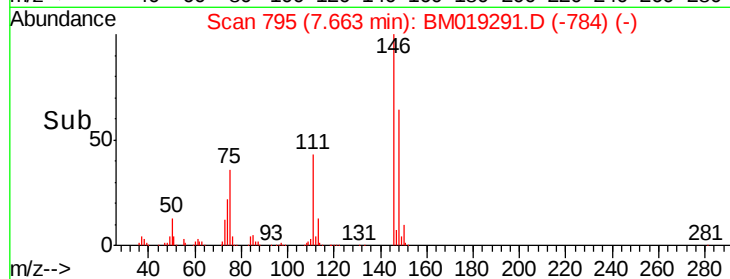
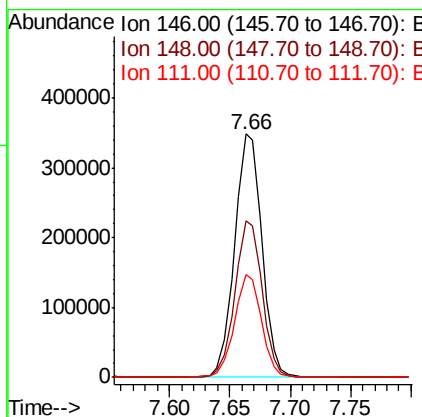
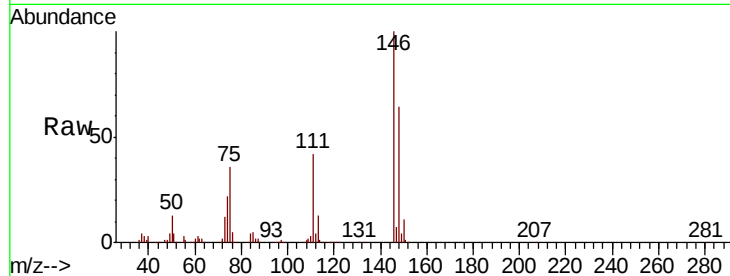
#13
 1,4-Dichlorobenzene
 Concen: 37.611 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.04 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118124BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	42.5	35.4	53.0

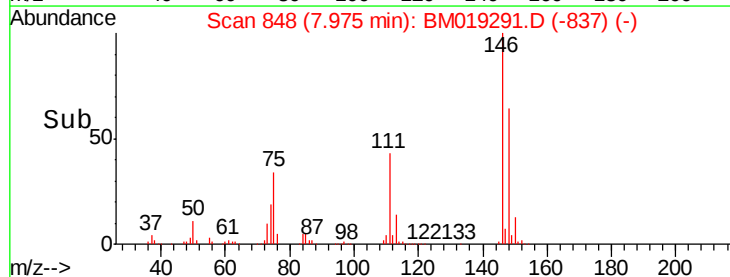
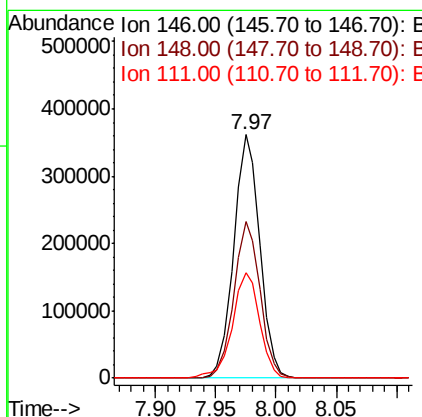
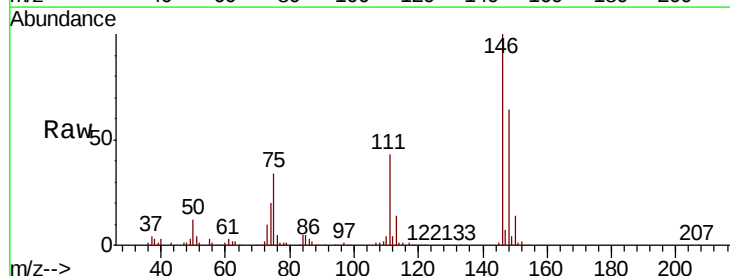
Manual Integrations
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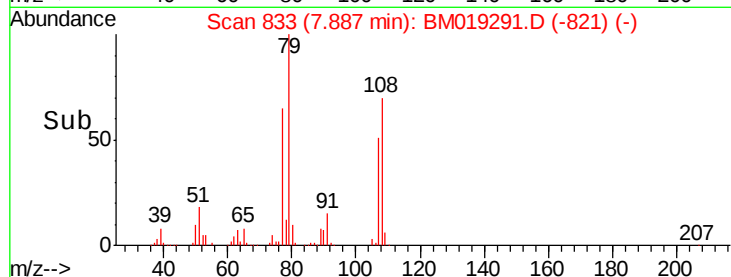
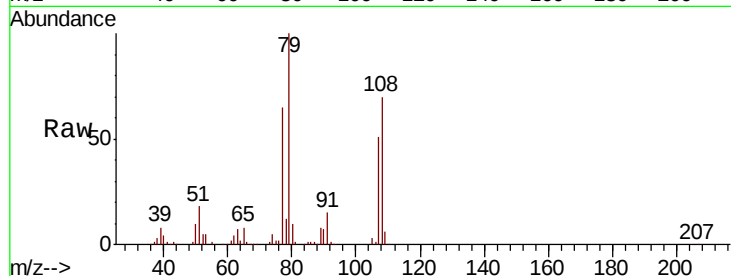
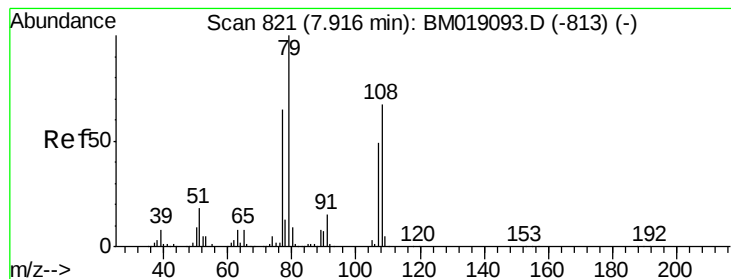
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.301 ng
 RT: 7.97 min Scan# 848
 Delta R.T. -0.04 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	43.2	36.2	54.4





#15

Benzyl Alcohol

Concen: 37.698 ng

RT: 7.89 min Scan# 833

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tot Ion:	79	Resp:	513975
Ion Ratio	Lower	Upper	
79	100		
108	70.0	53.7	80.5
77	64.8	51.8	77.8

Instrument :

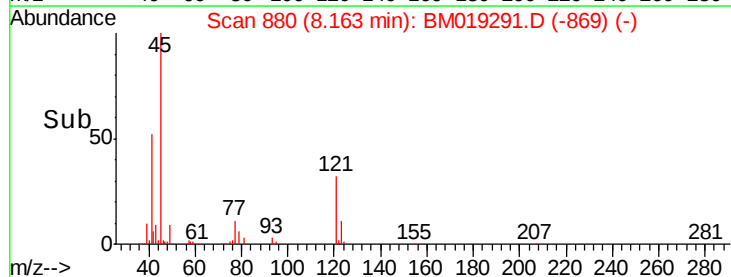
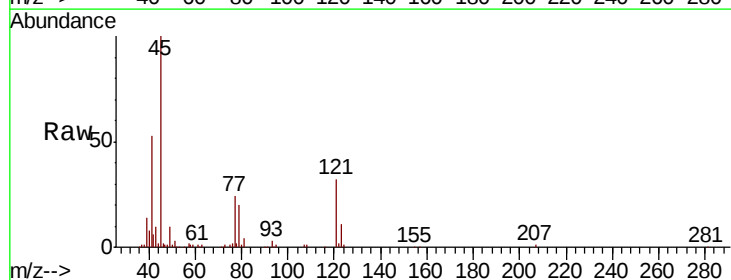
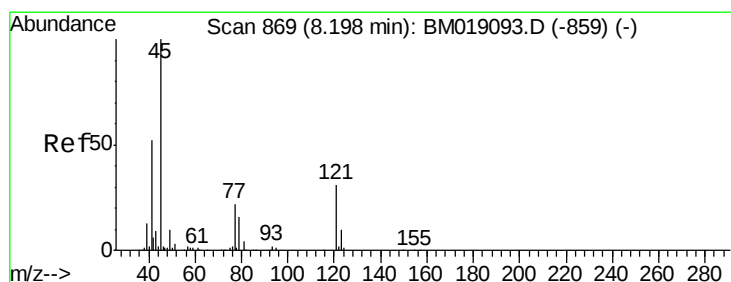
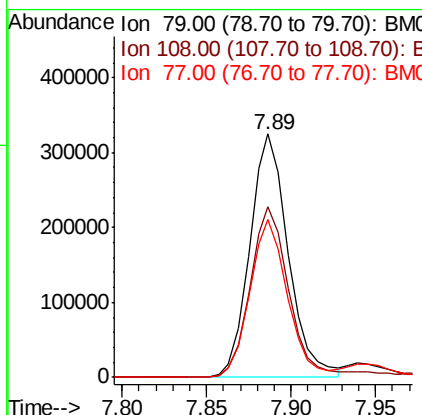
BNA_M

ClientSampleId :

PB118124BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.217 ng

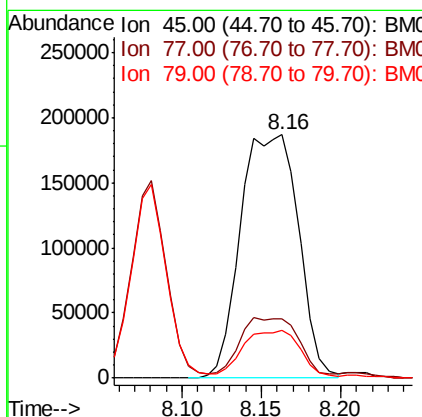
RT: 8.16 min Scan# 880

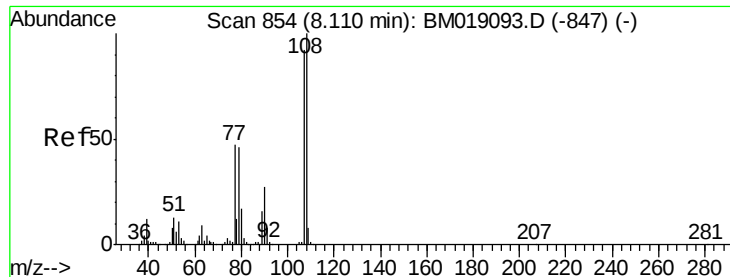
Delta R.T. -0.04 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tgt Ion:	45	Resp:	473313
Ion Ratio	Lower	Upper	
45	100		
77	24.5	4.1	44.1
79	19.8	0.0	38.1





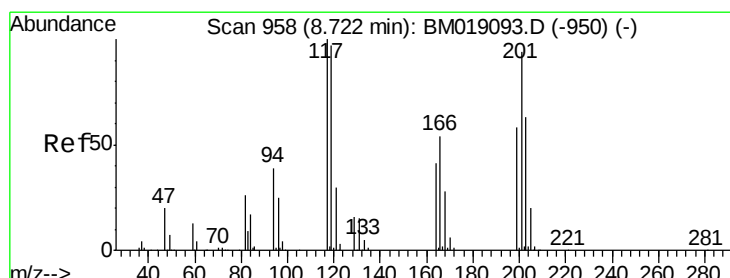
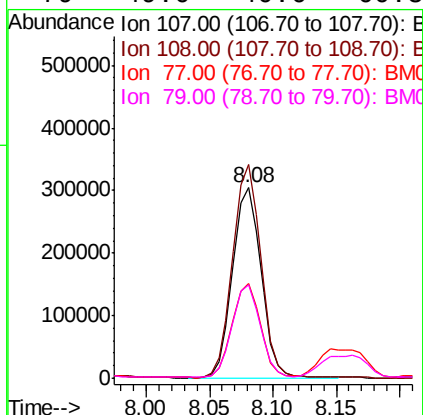
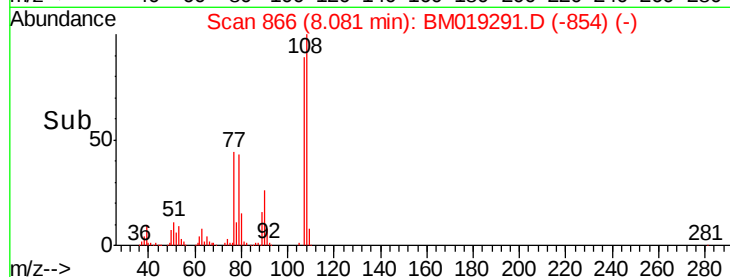
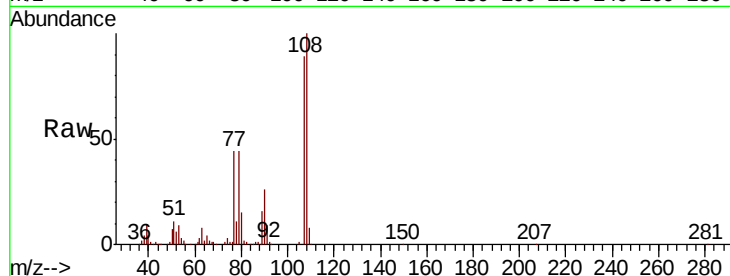
#17
2-Methylphenol
Concen: 40.973 ng
RT: 8.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :
PB118124BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	112.1	87.4	131.2	
77	77	49.9	41.6	62.4	
79	79	49.0	40.6	60.8	

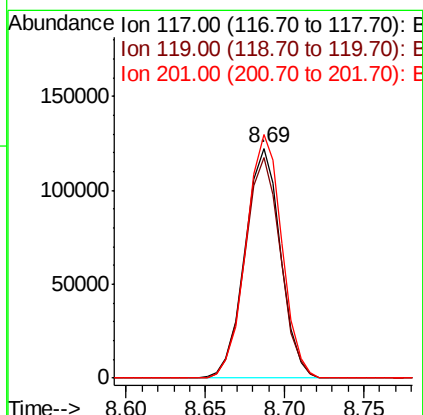
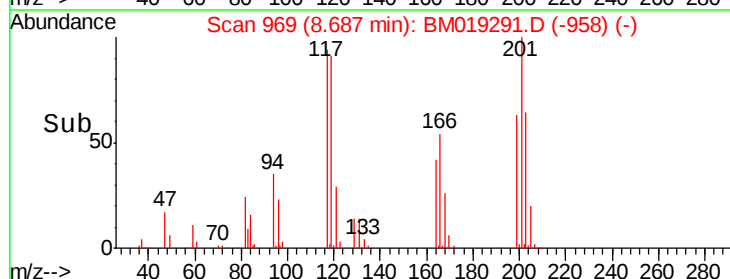
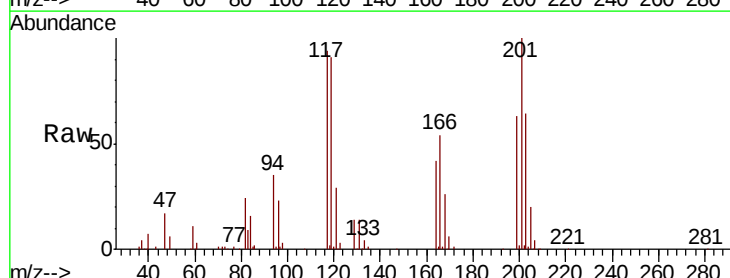
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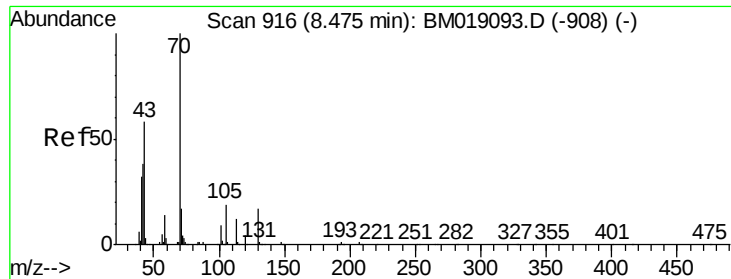
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#18
Hexachloroethane
Concen: 35.223 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	96.3	77.4	116.2	
201	201	106.0	75.2	112.8	





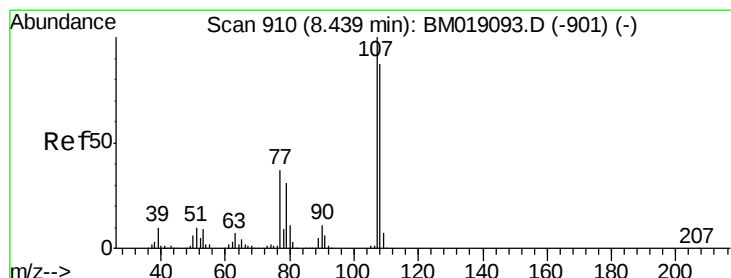
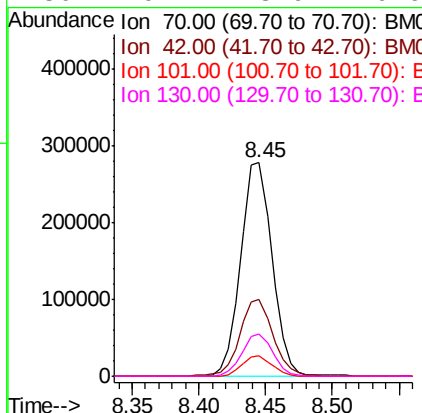
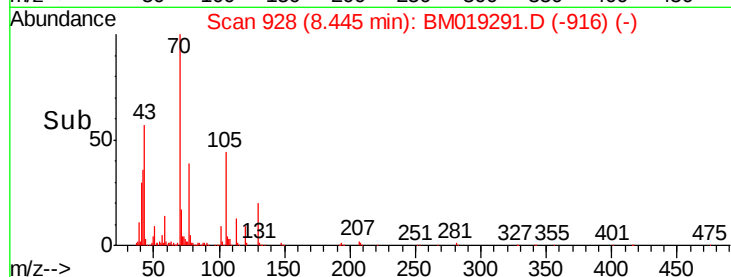
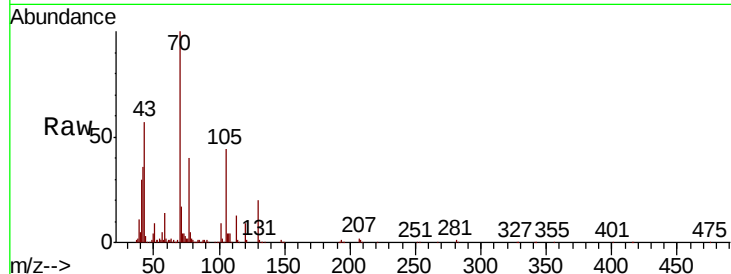
#19
n-Nitroso-di-n-propylamine
Concen: 33.642 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		454664		
42	35.7	30.6	45.8		
101	9.3	6.8	10.2		
130	19.7	13.9	20.9		

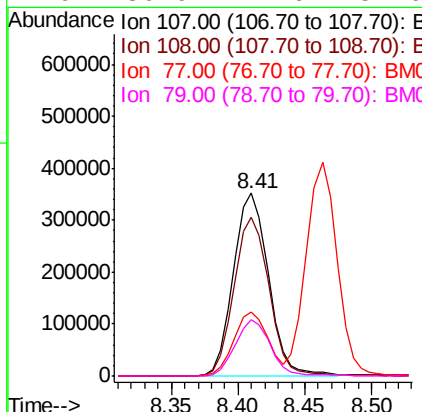
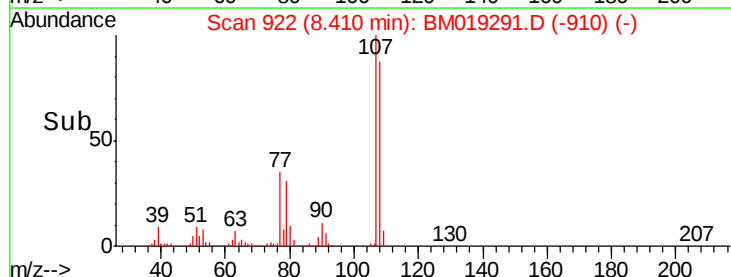
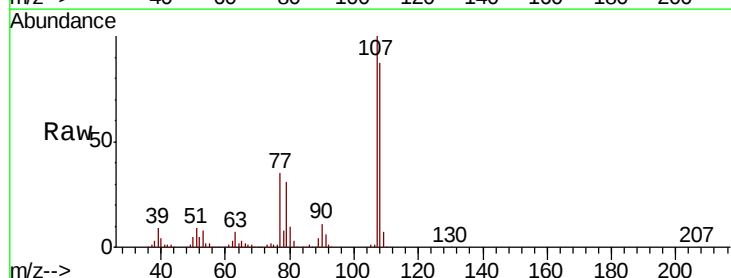
Manual Integrations
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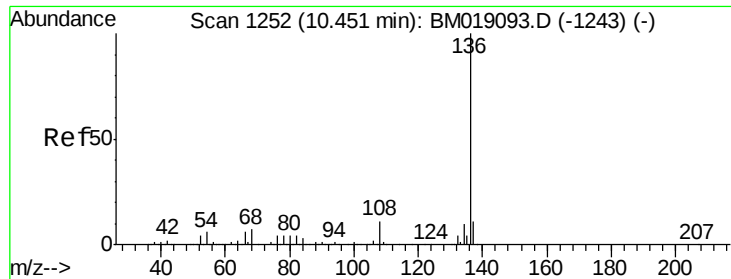
Sohil
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#20
3+4-Methylphenols
Concen: 41.149 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		646189		
108	86.6	67.0	107.0		
77	34.8	17.3	57.3		
79	30.9	11.6	51.6		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.04 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

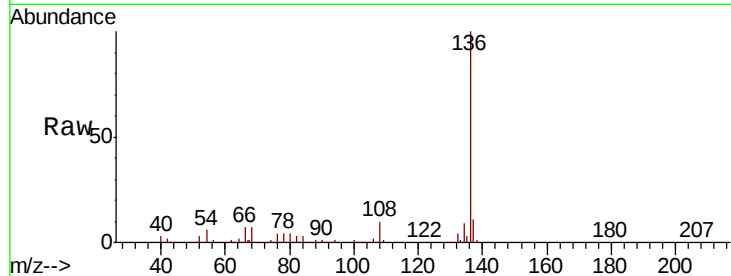
ClientSampleId :

PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	834324		
137	10.9		8.6	13.0
54	6.4		5.2	7.8
68	7.1		5.8	8.8

Manual Integrations
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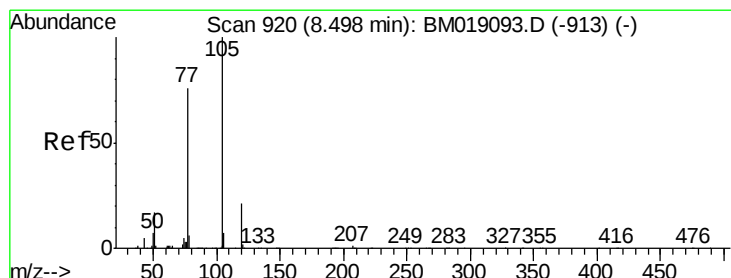
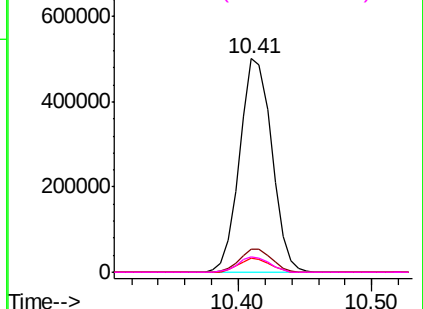
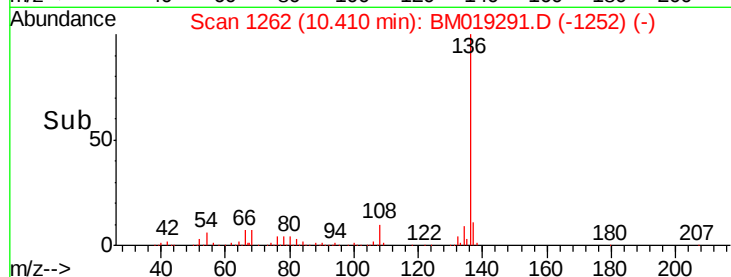
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 33.836 ng

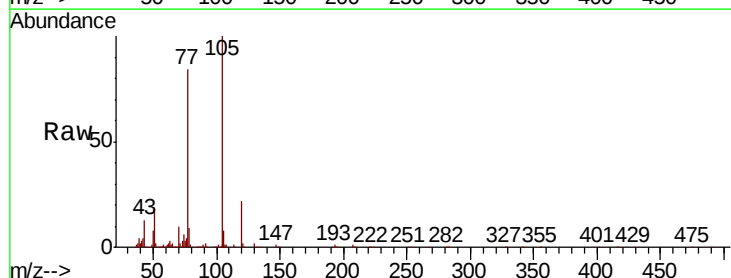
RT: 8.46 min Scan# 931

Delta R.T. -0.04 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	780168		
71	1.7		0.8	1.2#
51	18.5		15.8	23.6
120	22.2		17.0	25.4



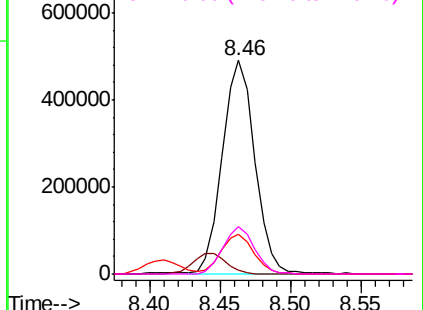
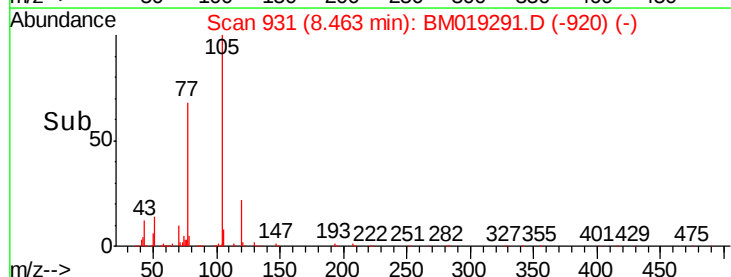
Abundance

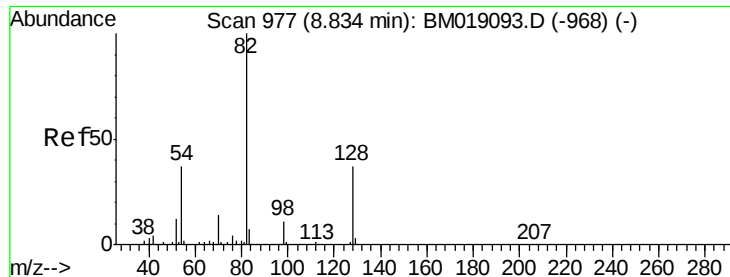
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





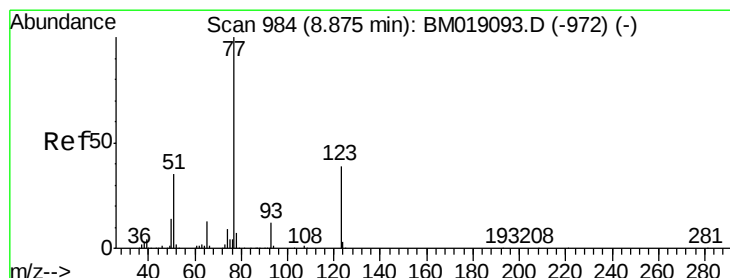
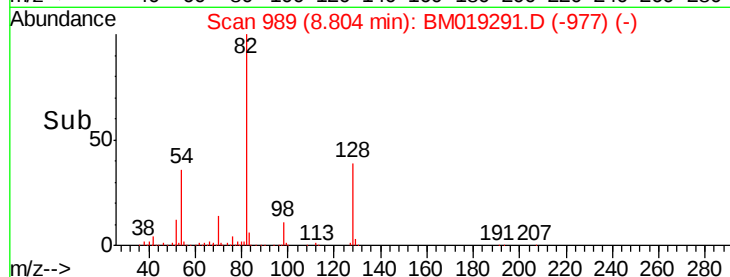
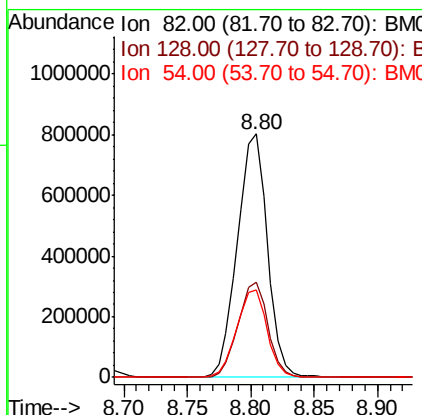
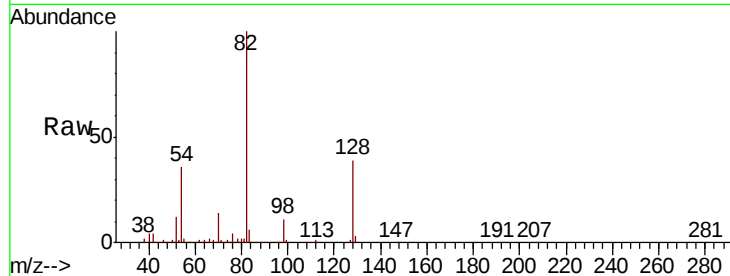
#23
Nitrobenzene-d5
Concen: 74.907 ng
RT: 8.80 min Scan# 989
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :
PB118124BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.0	29.4	44.2
54	35.7	29.9	44.9

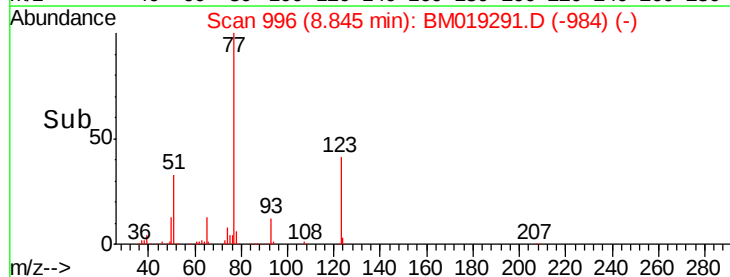
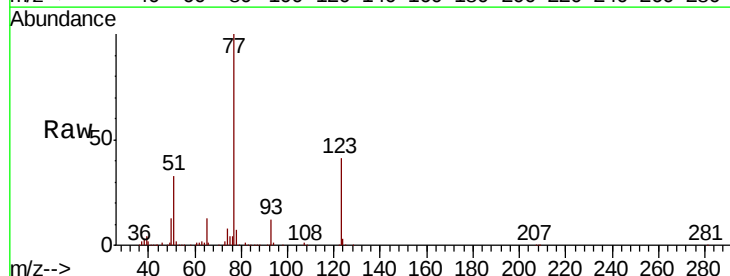
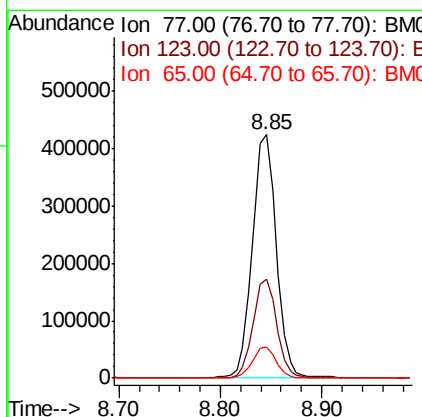
Manual Integrations
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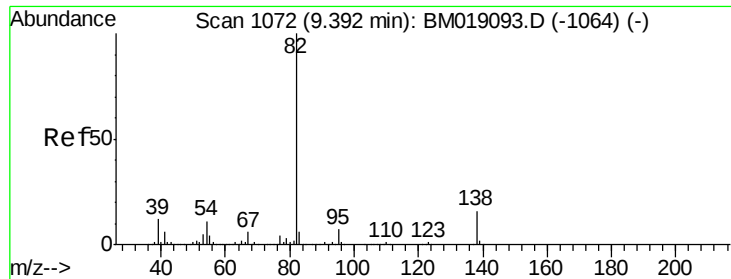
Sohil
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#24
Nitrobenzene
Concen: 38.073 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.9	31.3	46.9
65	12.6	10.5	15.7





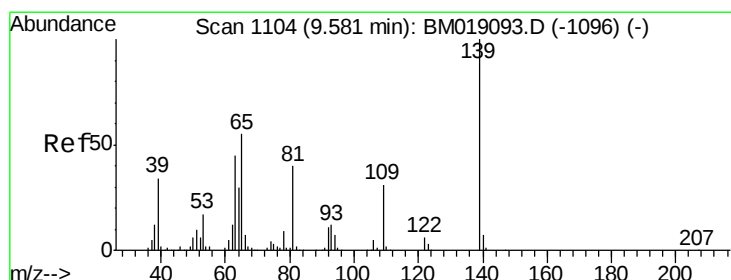
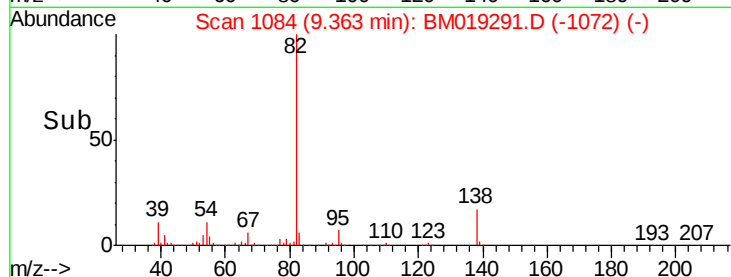
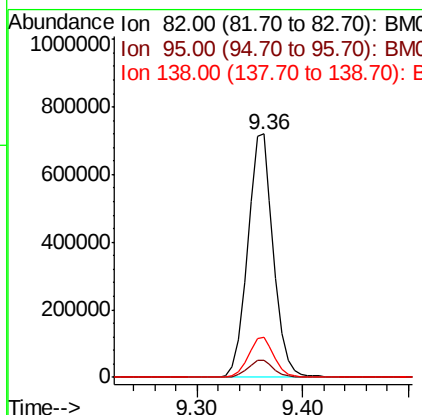
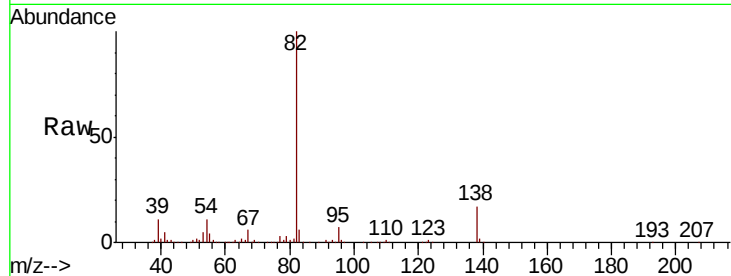
#25
Isophorone
Concen: 36.031 ng
RT: 9.36 min Scan# 1084
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	16.5	12.6	18.8

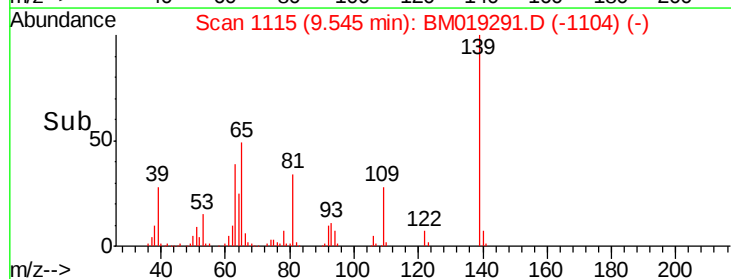
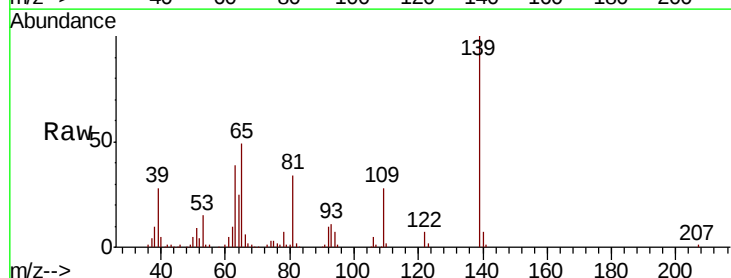
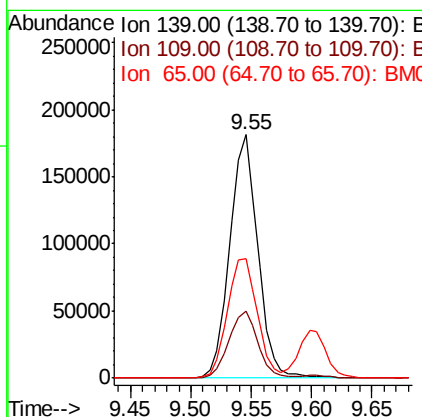
Manual Integrations
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#26
2-Nitrophenol
Concen: 38.686 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	27.7	24.5	36.7
65	49.0	44.4	66.6





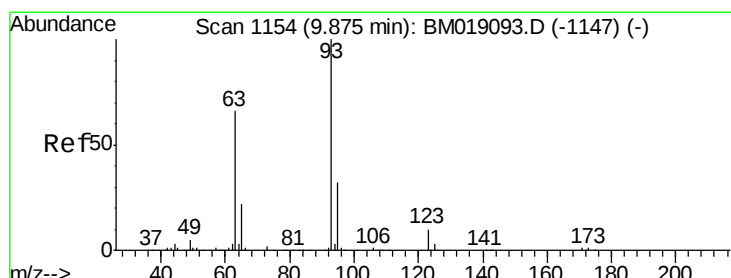
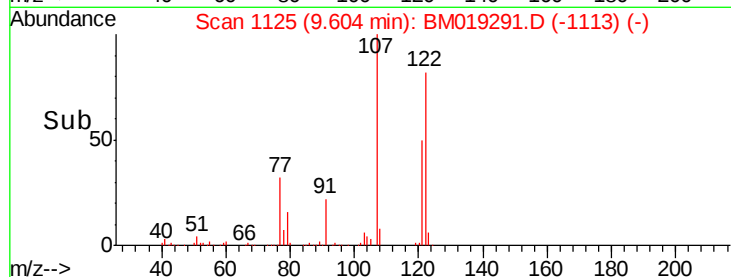
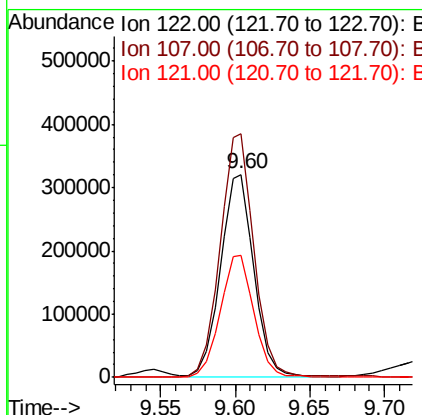
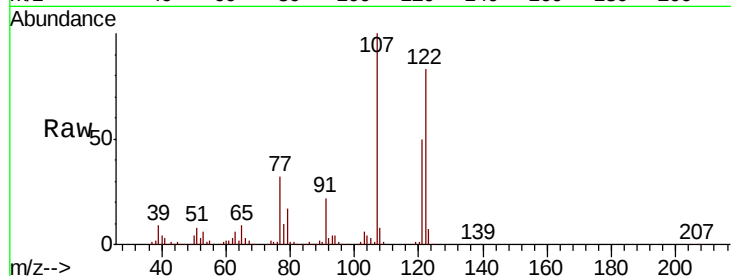
#27
 2,4-Dimethylphenol
 Concen: 44.037 ng
 RT: 9.60 min Scan# 1125
 Delta R.T. -0.03 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118124BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.8	98.2	147.4
121	60.1	48.8	73.2

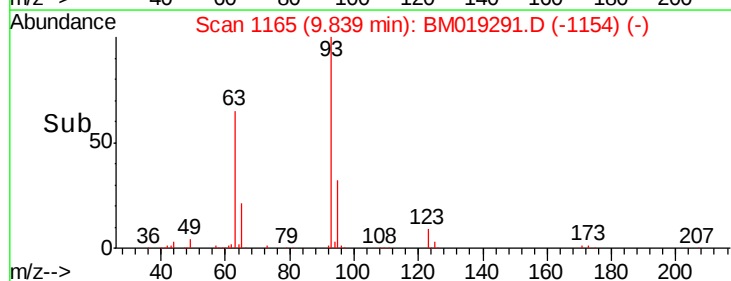
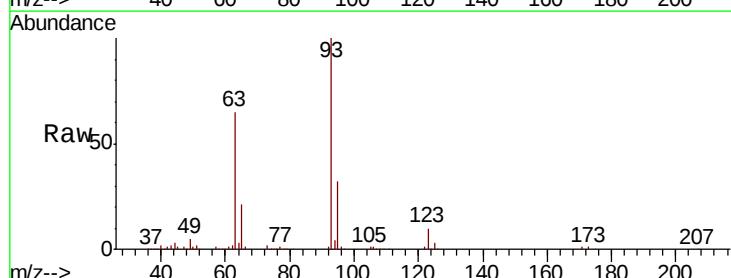
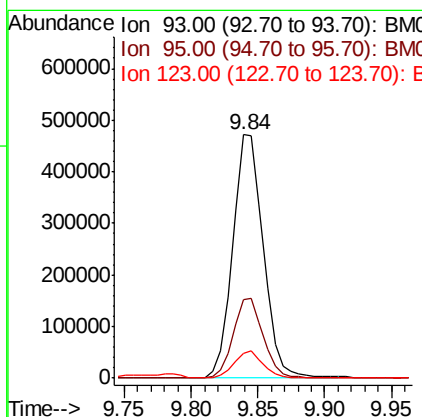
Manual Integrations
 APPROVED

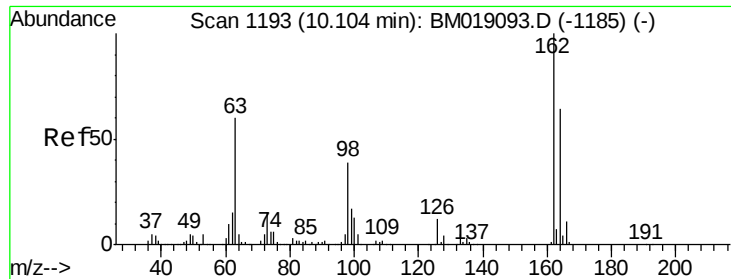
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.586 ng
 RT: 9.84 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	10.3	7.9	11.9





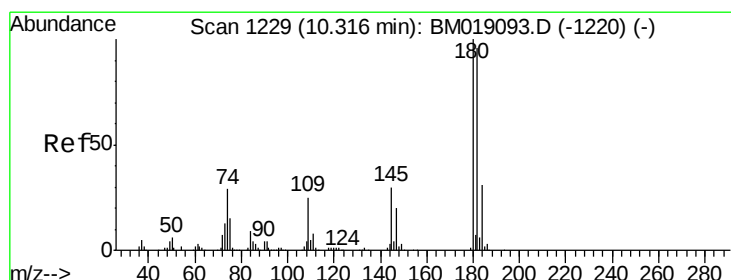
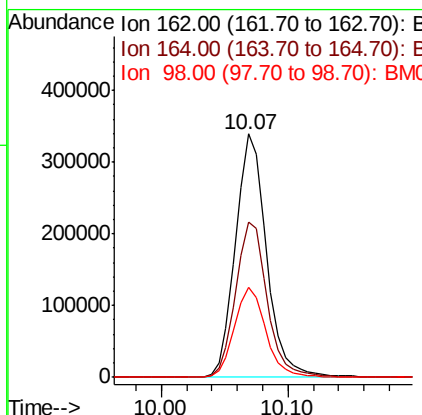
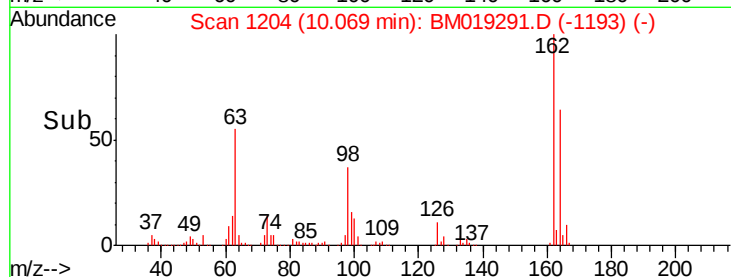
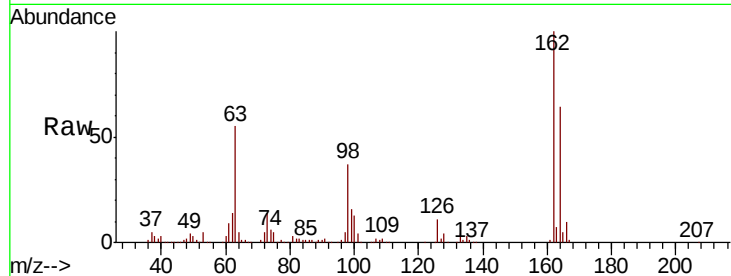
#29
2,4-Dichlorophenol
Concen: 46.042 ng
RT: 10.07 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	576814		
164	63.6	43.5	83.5	
98	37.1	19.1	59.1	

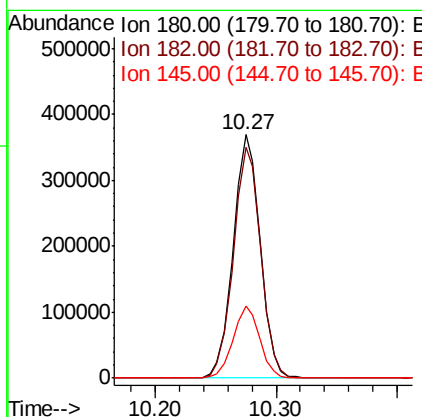
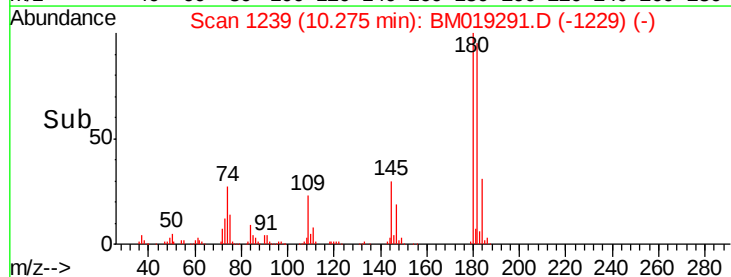
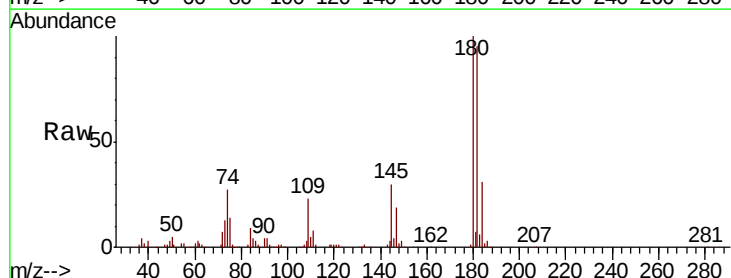
Manual Integrations
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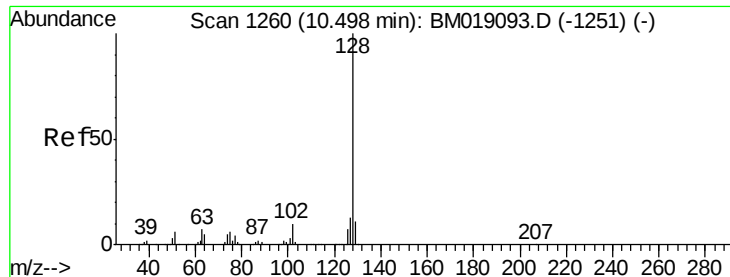
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 40.783 ng
RT: 10.27 min Scan# 1239
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	576122		
182	94.8	76.6	114.8	
145	29.7	24.3	36.5	





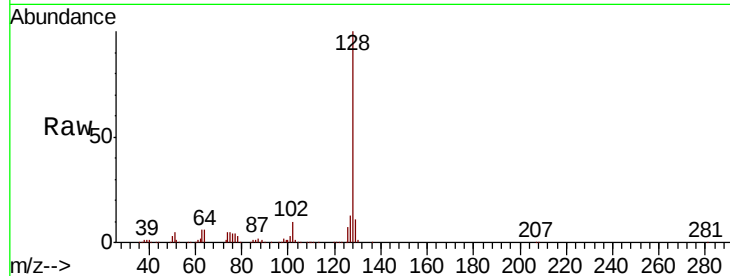
#31
Naphthalene
Concen: 39.102 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :
PB118124BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.0	10.4	15.6

Manual Integrations
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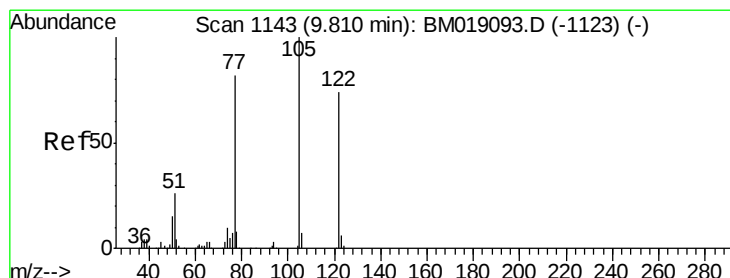
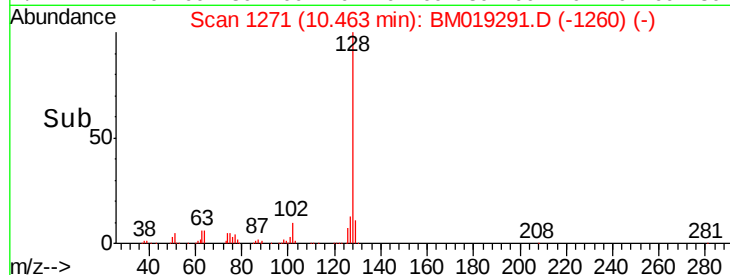
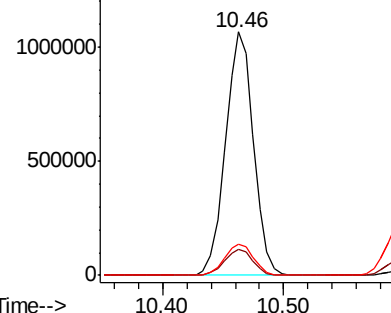


Abundance

Ion 128.00 (127.70 to 128.70): E

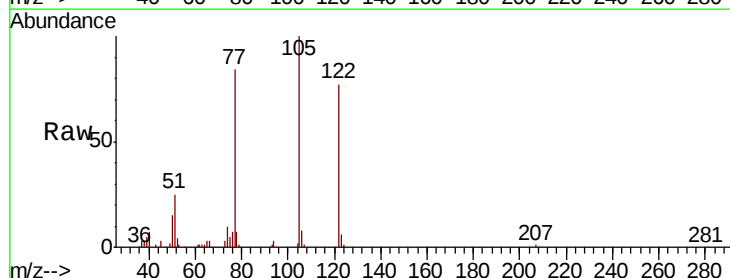
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 33.130 ng
RT: 9.79 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.6	113.0	153.0
77	109.8	90.1	130.1

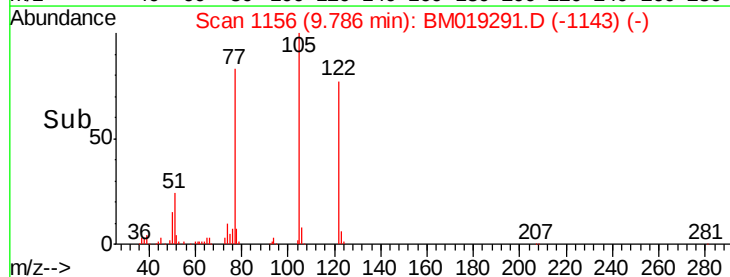
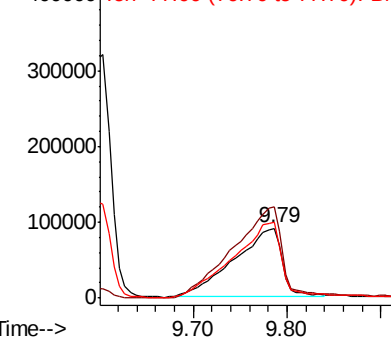


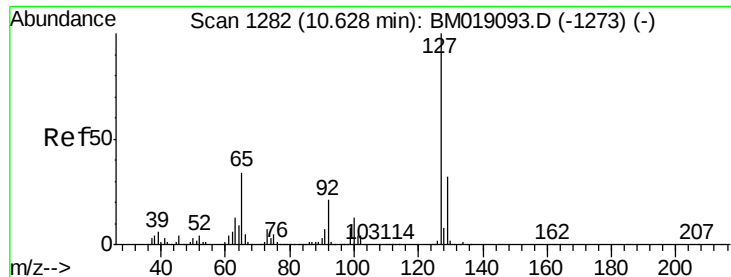
Abundance

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





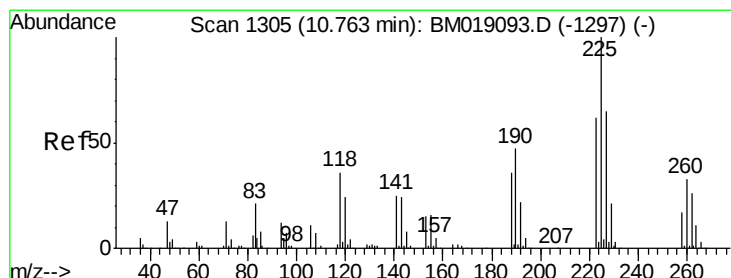
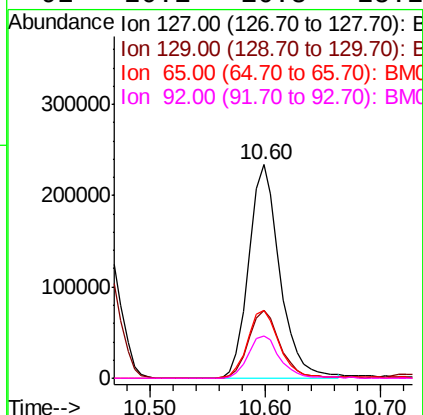
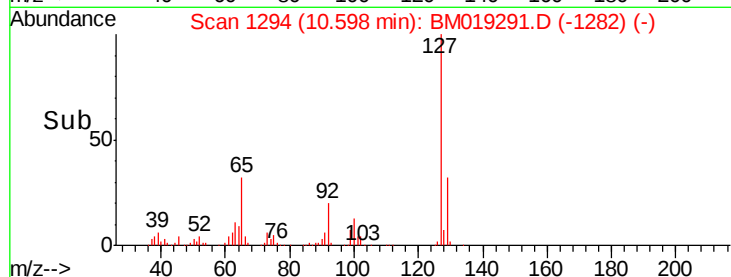
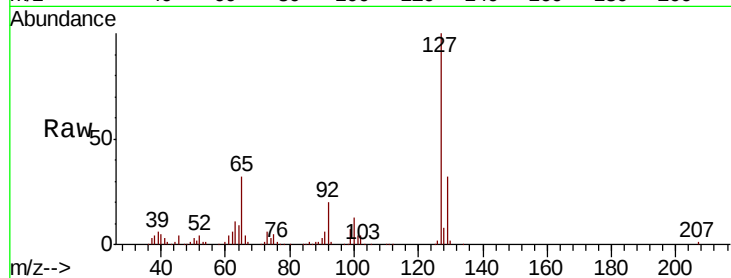
#33
4-Chloroaniline
Concen: 24.385 ng
RT: 10.60 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	32.0	27.4	41.2
92	20.1	16.8	25.2

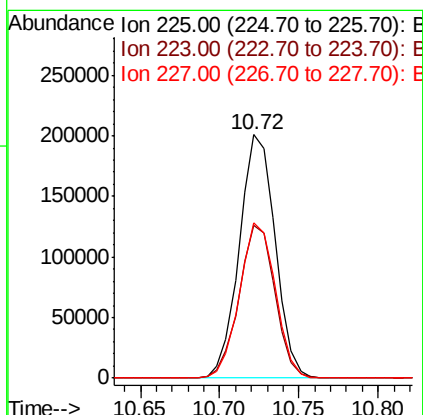
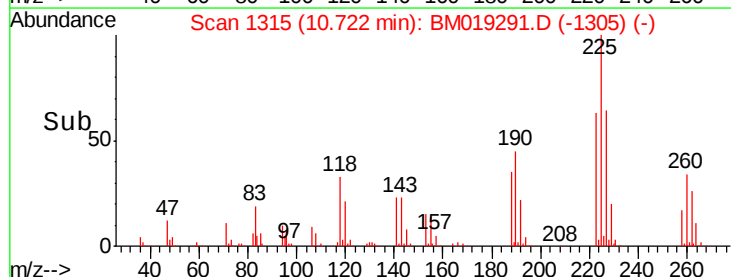
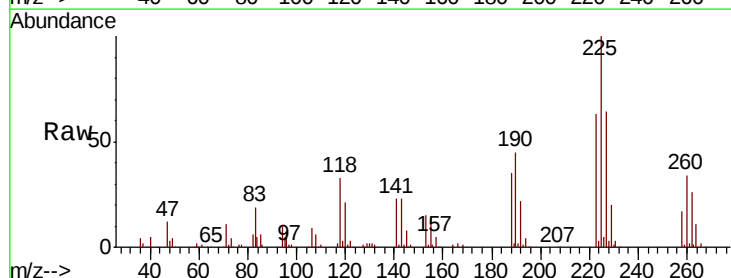
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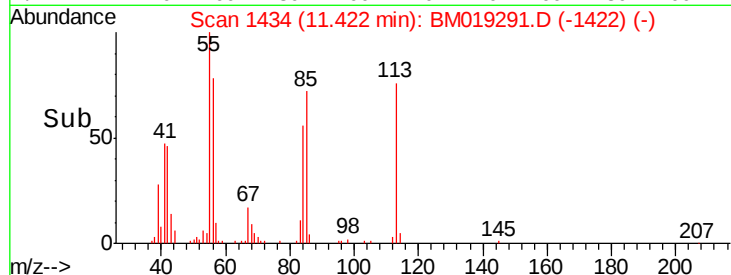
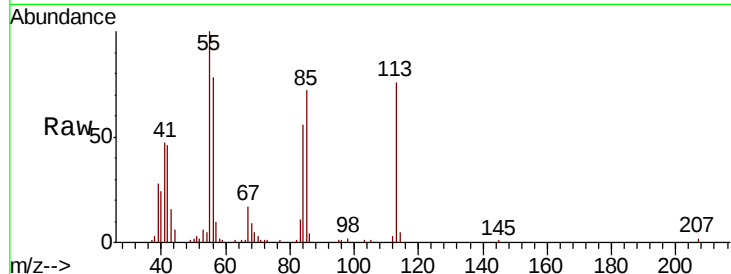
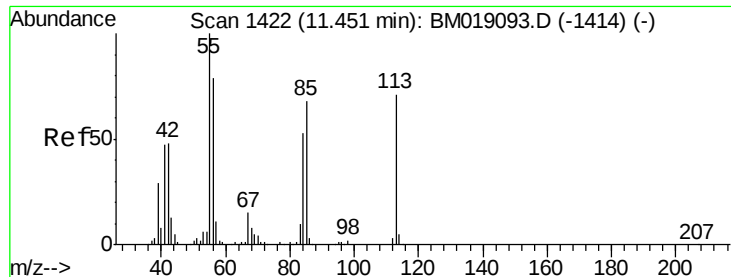
Sohil
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#34
Hexachlorobutadiene
Concen: 39.007 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	63.7	51.6	77.4





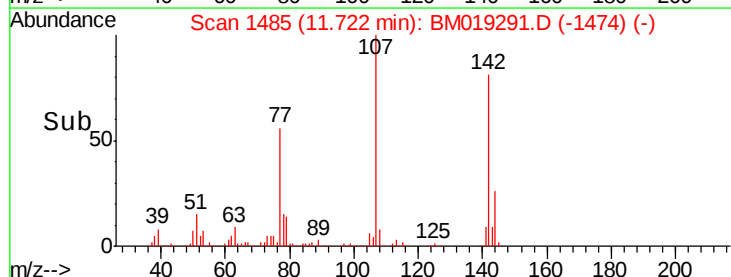
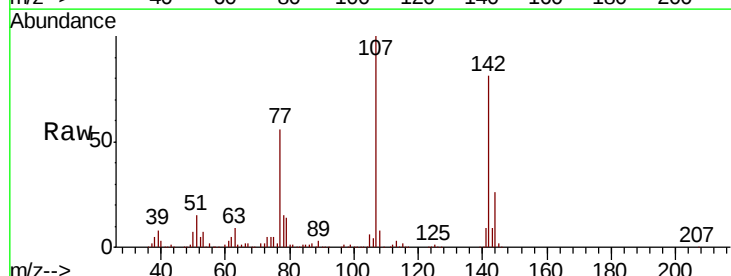
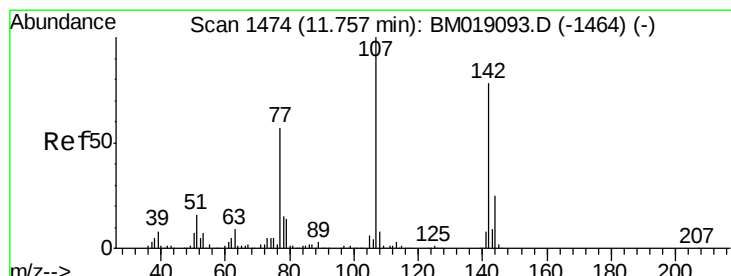
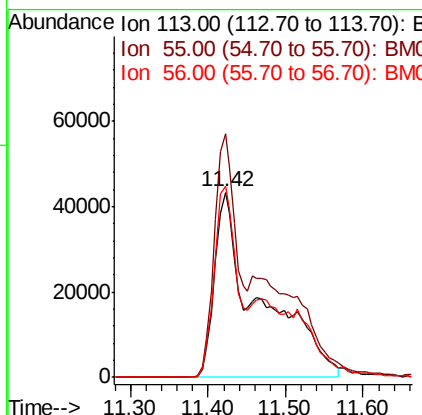
#35
Caprolactam
Concen: 38.906 ng/ml
RT: 11.42 min Scan# 1434
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.6	120.1	160.1
56	103.1	90.1	130.1

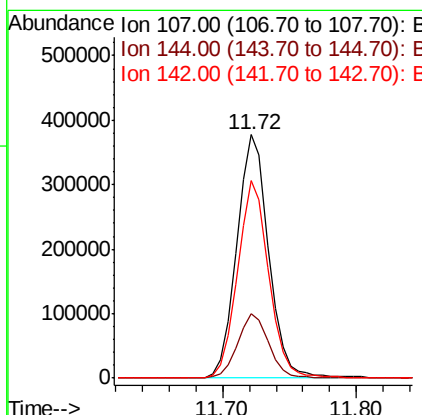
Manual Integrations
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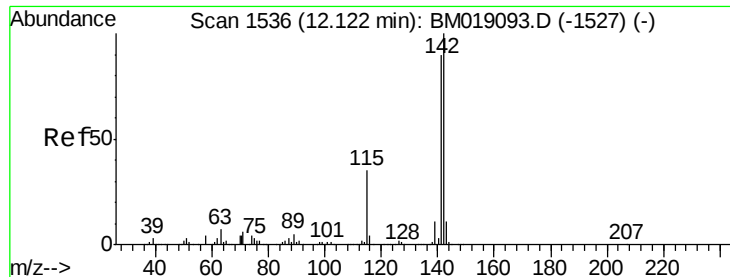
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 40.282 ng/ml
RT: 11.72 min Scan# 1485
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.2	30.4
142	81.3	62.4	93.6





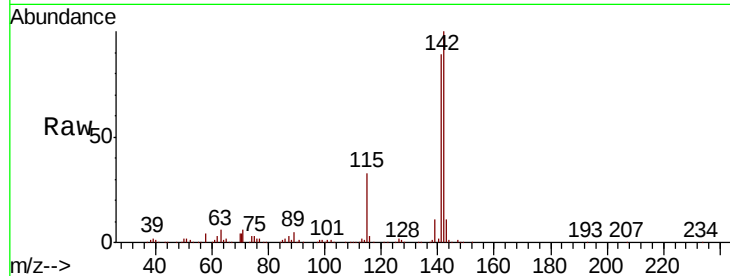
#37
2-Methylnaphthalene
Concen: 37.612 ng
RT: 12.09 min Scan# 1547
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.3	108.5
115	33.3	27.8	41.8

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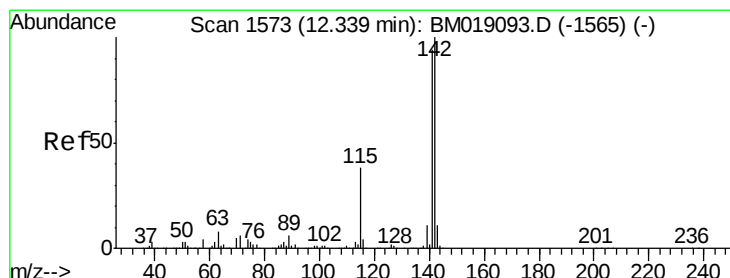
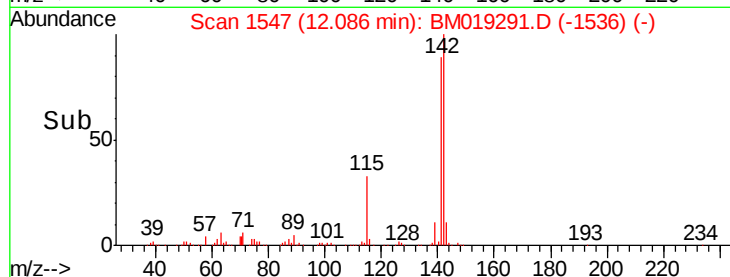
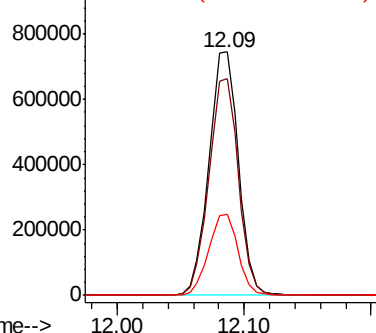


Abundance

Ion 142.00 (141.70 to 142.70): E

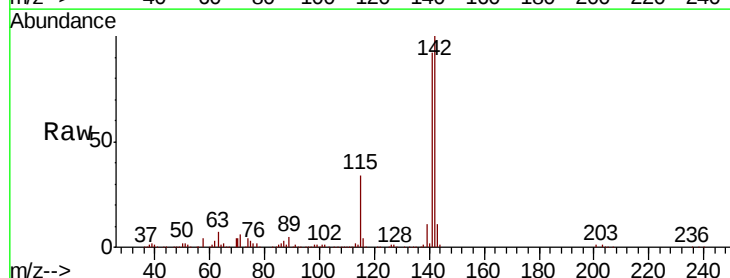
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.555 ng
RT: 12.31 min Scan# 1585
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.9	112.3
116	3.6	3.2	4.8

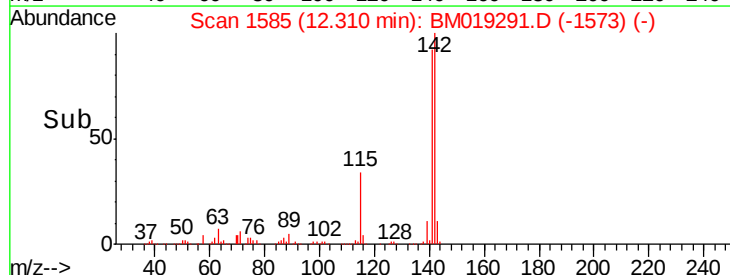
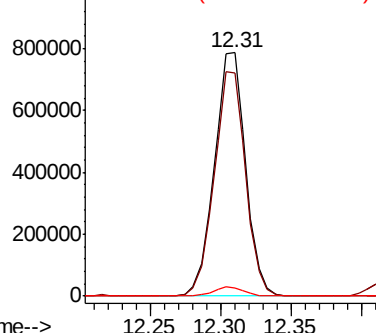


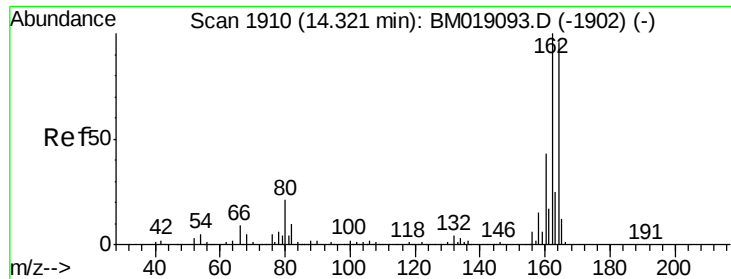
Abundance

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





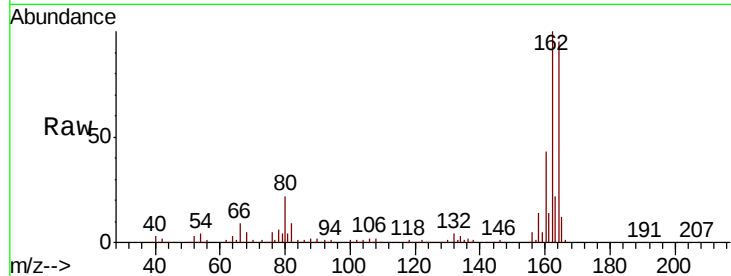
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.04 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	83.5	125.3	
160	44.6	36.3	54.5	

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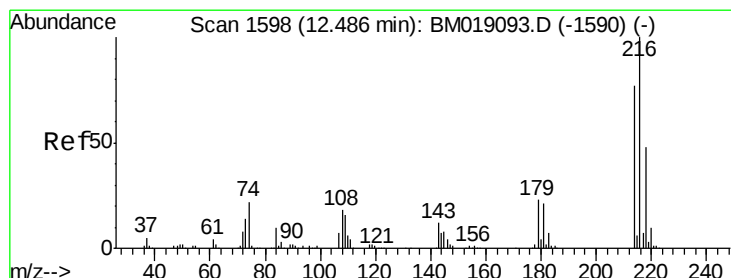
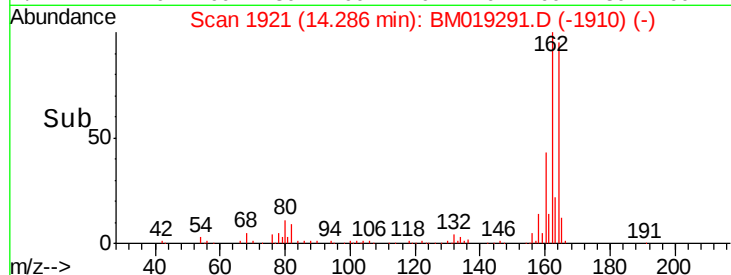
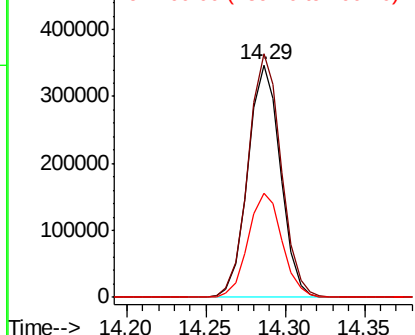


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.439 ng
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.04 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.6	62.9	94.3	
179	21.8	18.0	27.0	
108	16.6	16.2	24.4	

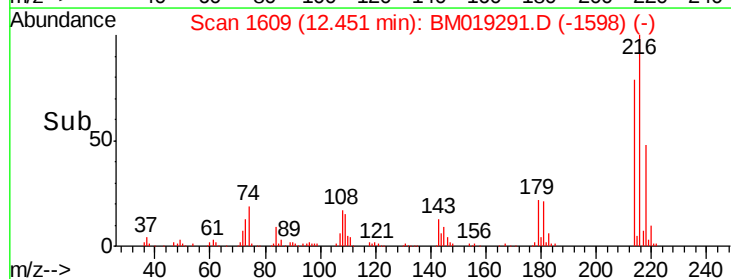
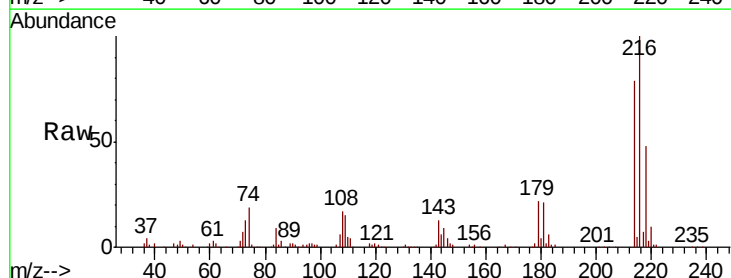
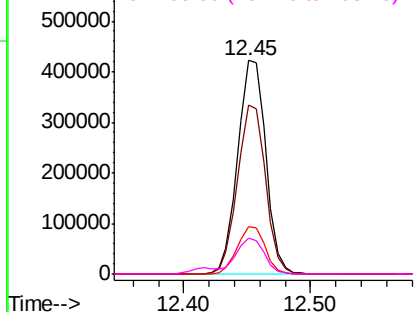
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





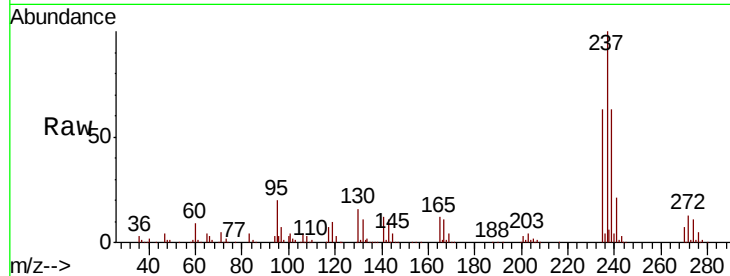
#41
Hexachlorocyclopentadiene
Concen: 81.587 ng
RT: 12.42 min Scan# 1603
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

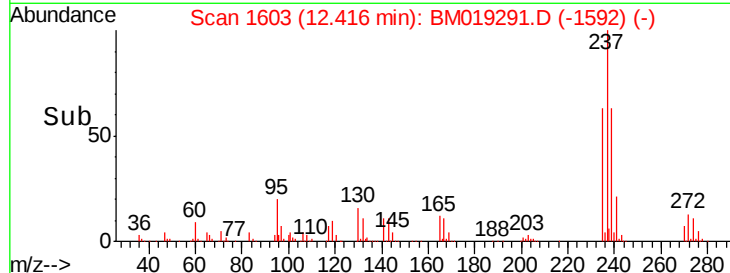
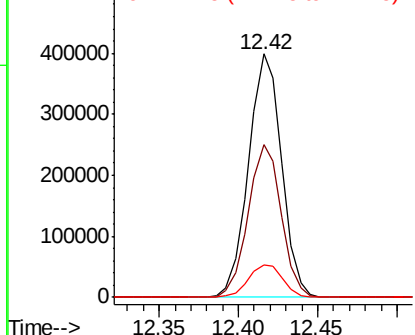
Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	41.3	81.3
272	13.4	0.0	33.1

Manual Integrations
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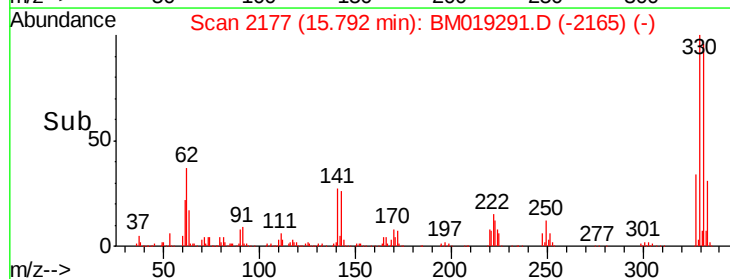
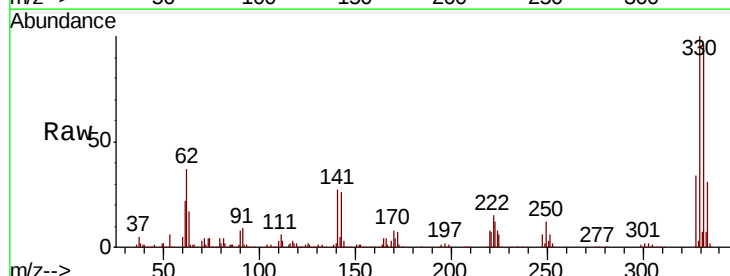
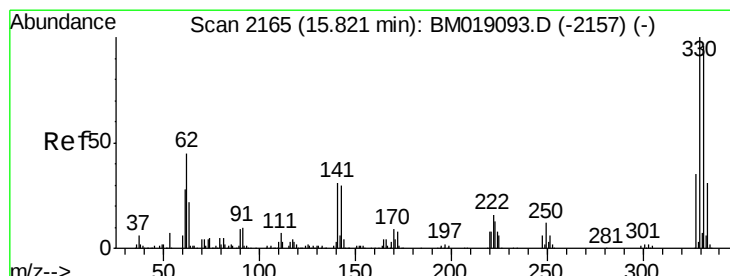
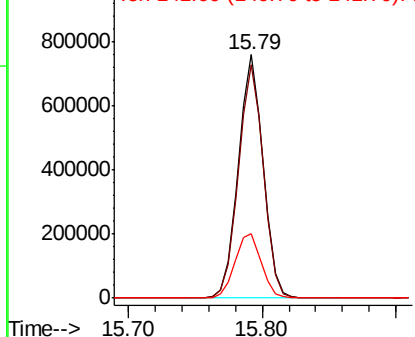
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 133.322 ng
RT: 15.79 min Scan# 2177
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.6	76.8	115.2
141	28.4	27.0	40.4

Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





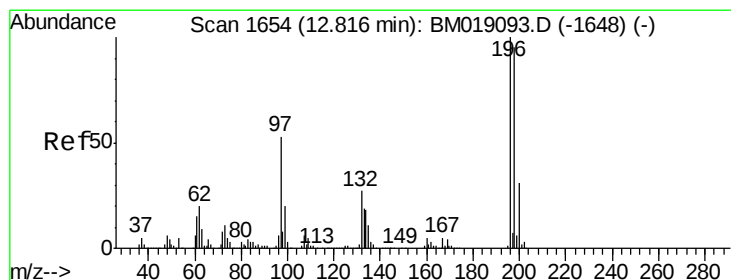
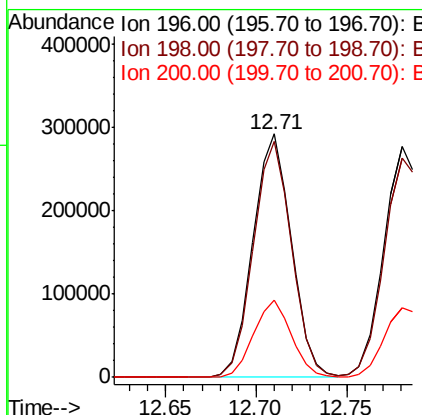
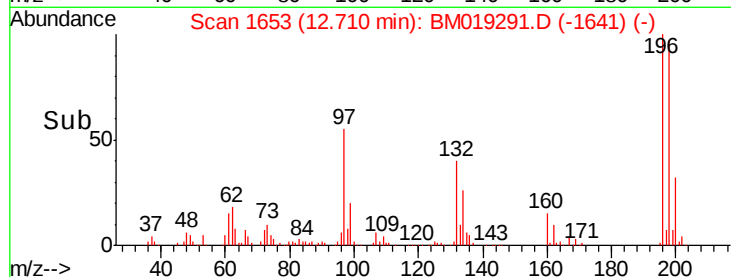
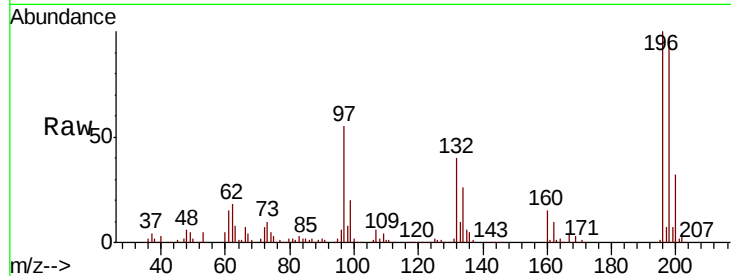
#43
 2,4,6-Trichlorophenol
 Concen: 42.589 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. -0.03 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	431414		
198	96.7	75.4	113.0	
200	31.7	24.2	36.2	

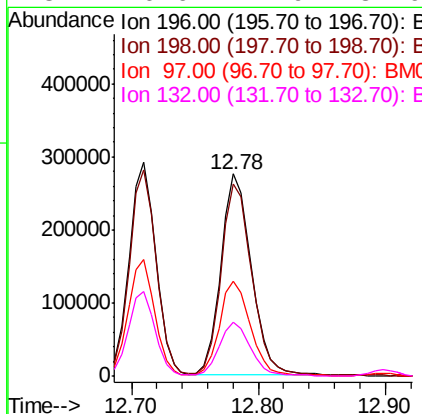
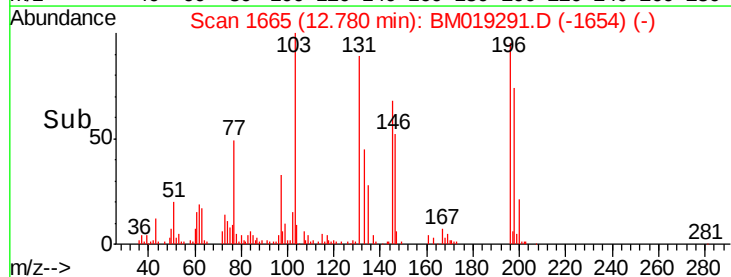
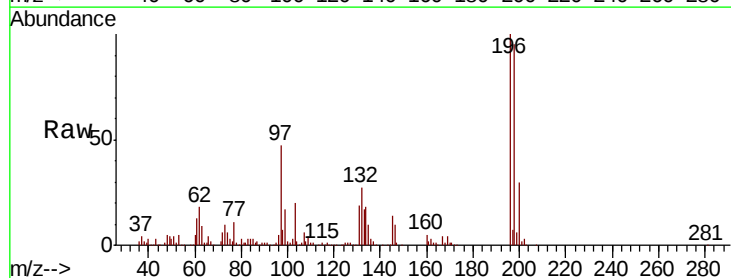
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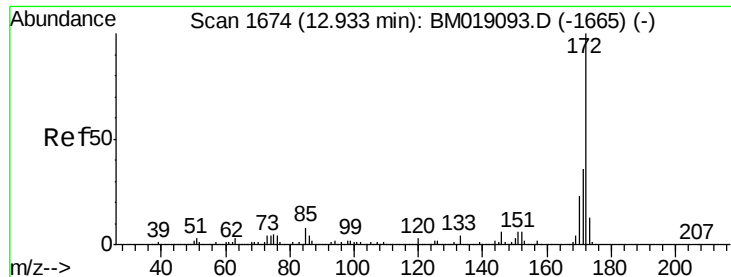
Sohil
 3/22/2019 3:45:39 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.284 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.04 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	458017		
198	94.9	75.9	113.9	
97	47.1	42.5	63.7	
132	26.6	21.9	32.9	





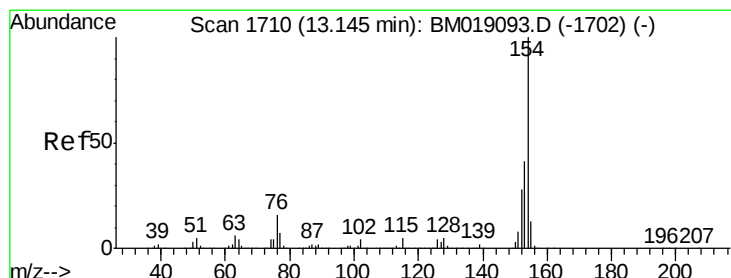
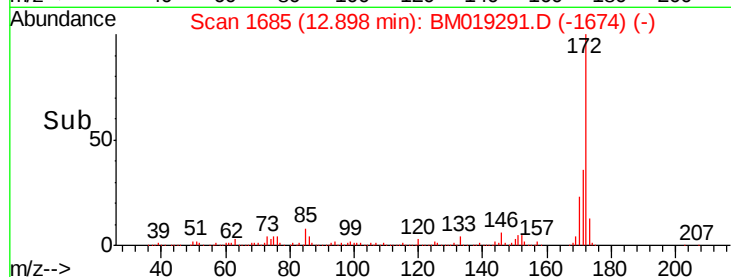
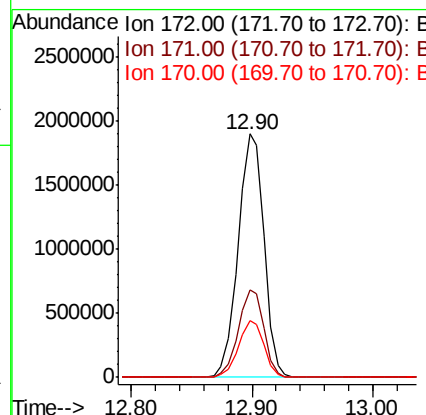
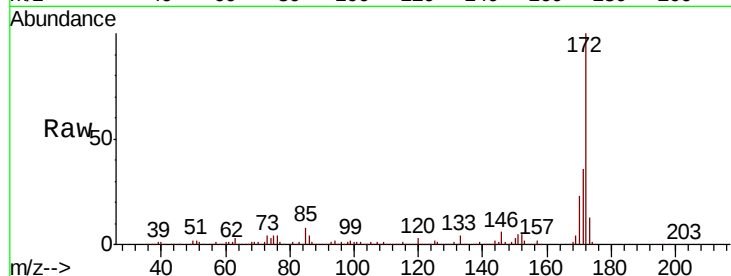
#45
2-Fluorobiphenyl
Concen: 74.103 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	23.4	18.6	28.0

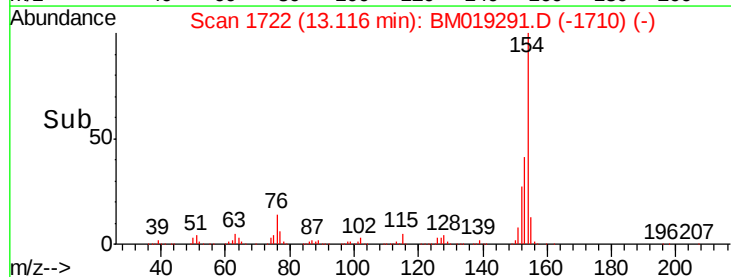
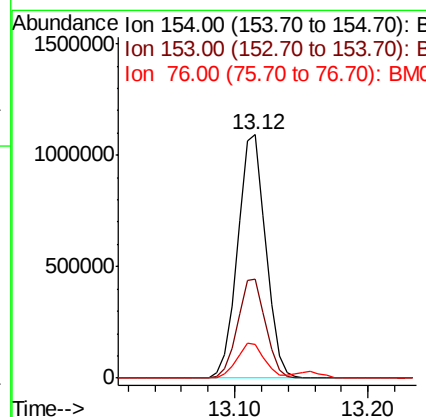
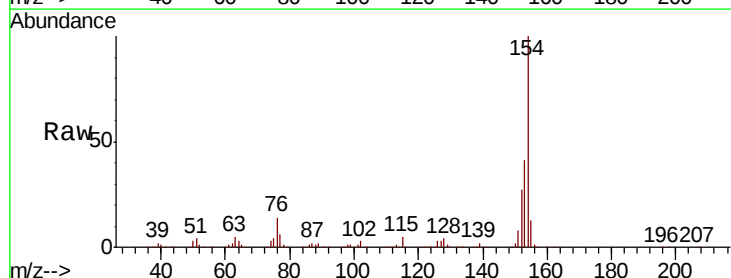
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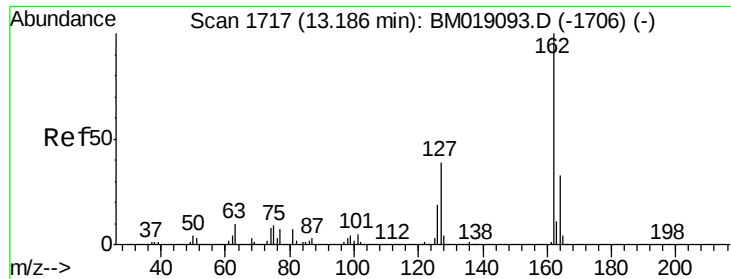
Sohil
3/22/2019 3:45:39 PM



#46
1,1'-Biphenyl
Concen: 36.861 ng
RT: 13.12 min Scan# 1722
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.5	61.5
76	13.7	0.0	35.8





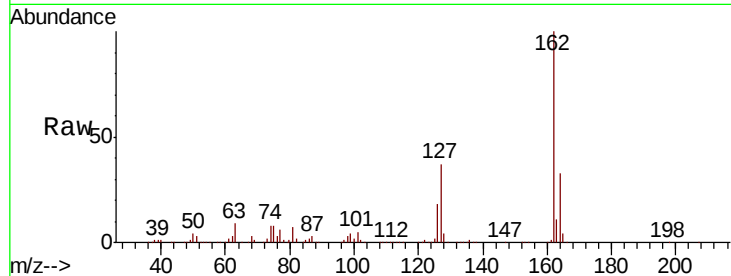
#47
2-Chloronaphthalene
Concen: 39.343 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.2	46.8
164	33.0	26.3	39.5

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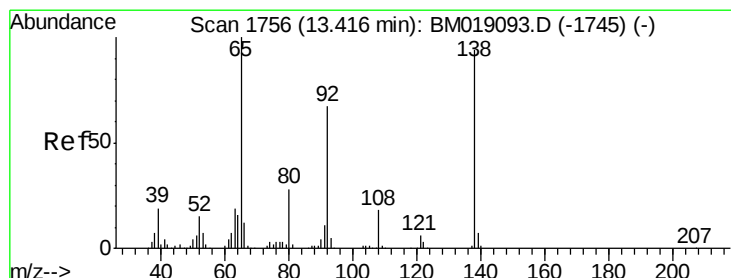
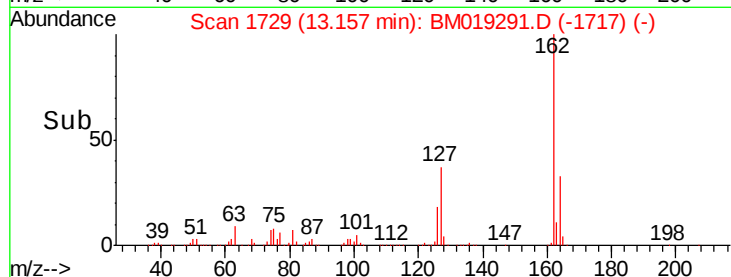
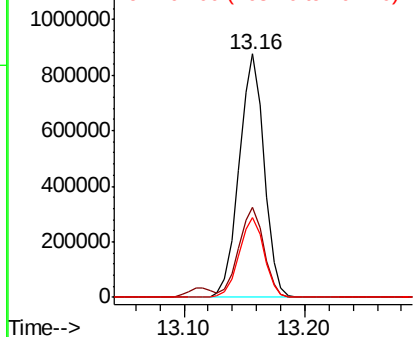


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 36.920 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

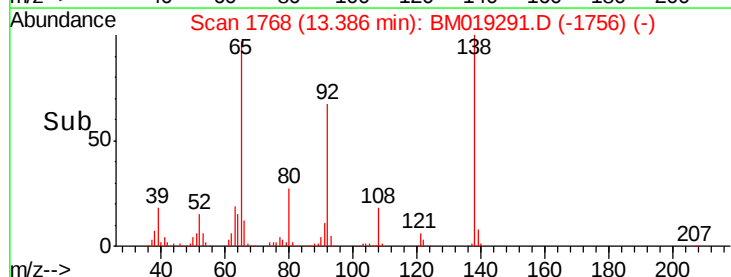
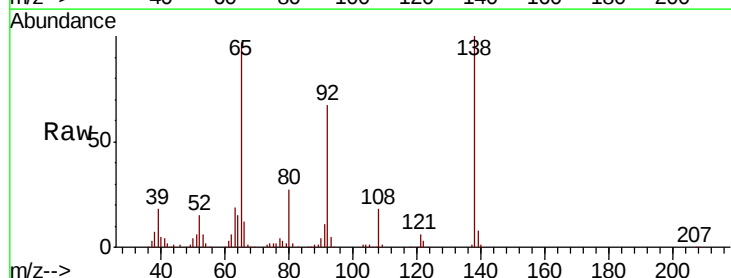
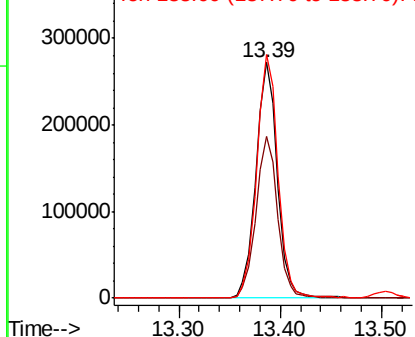
Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.4	80.2
138	103.4	74.9	112.3

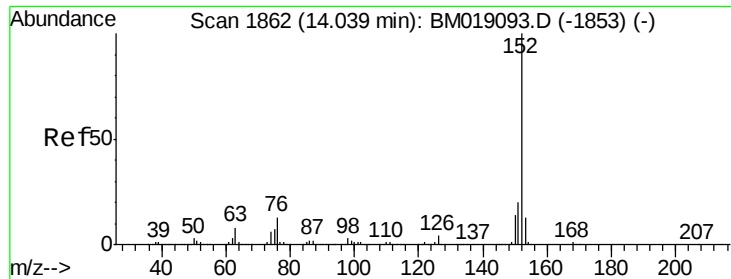
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.041 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

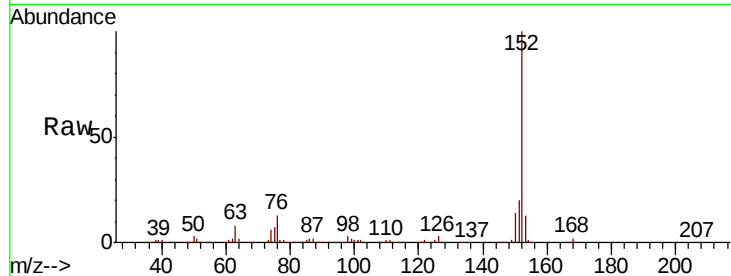
ClientSampleId :

PB118124BS

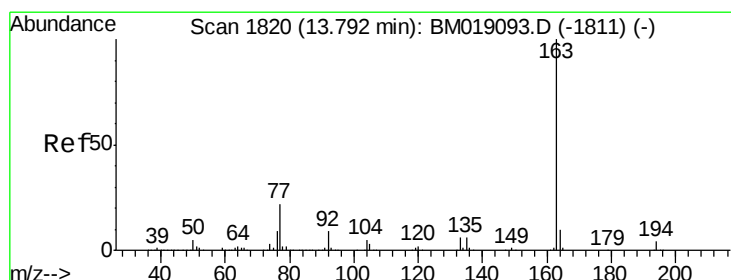
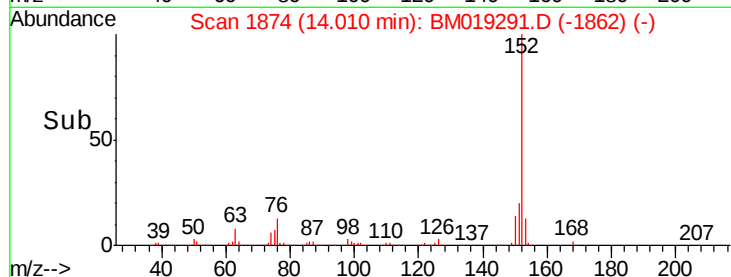
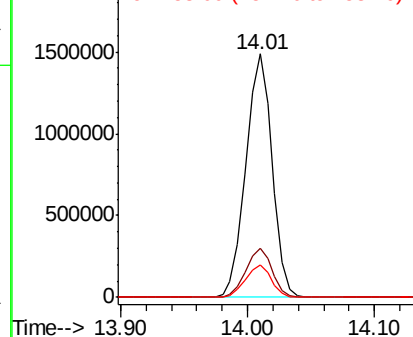
Tot Ion:	152	Resp:	2132317
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.2	10.6	15.8

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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: 39.370 ng

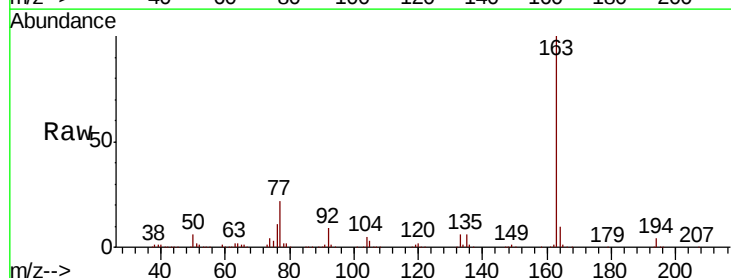
RT: 13.76 min Scan# 1831

Delta R.T. -0.04 min

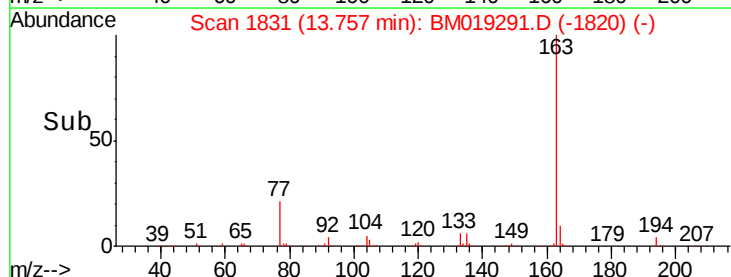
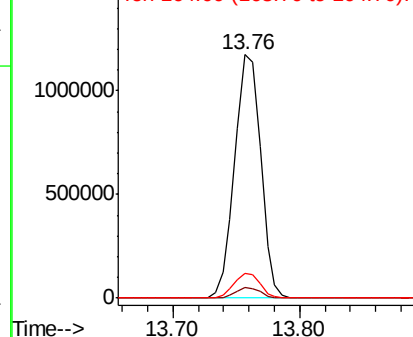
Lab File: BM019291.D

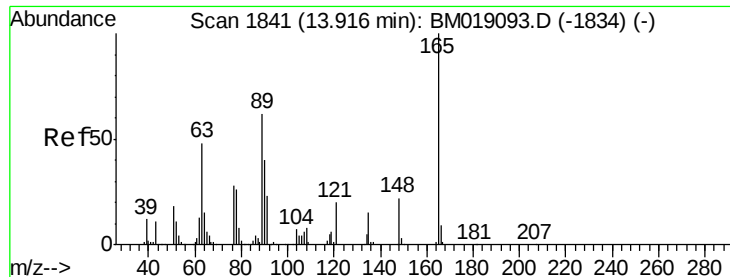
Acq: 21 Mar 2019 15:30

Tgt Ion:	163	Resp:	1668881
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	7.7	11.5



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





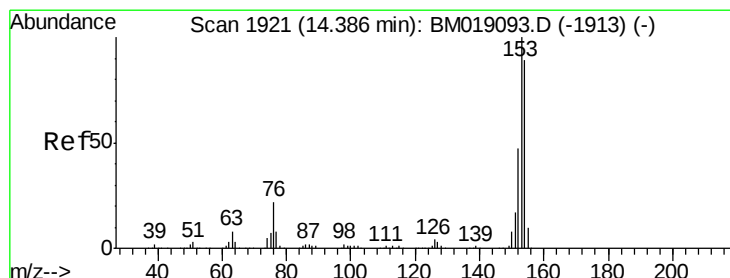
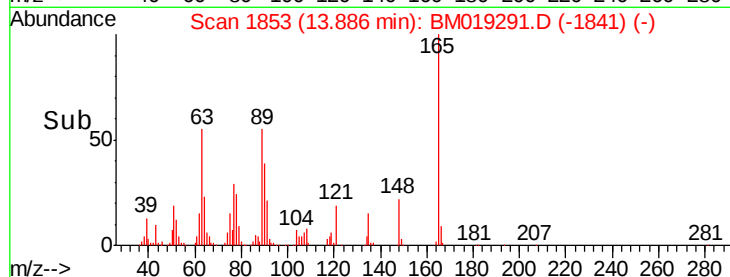
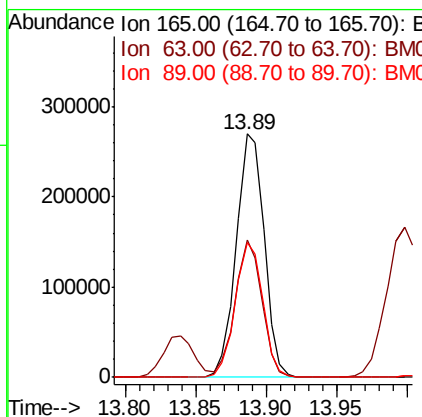
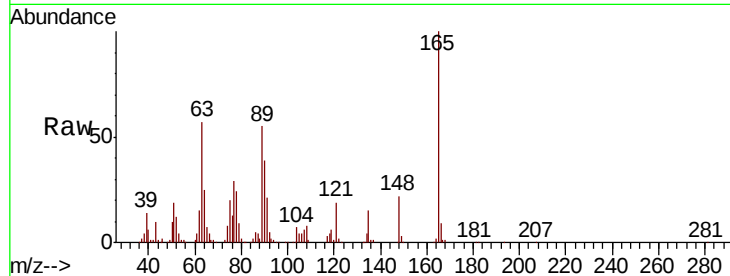
#51
2,6-Dinitrotoluene
Concen: 40.721 ng
RT: 13.89 min Scan# 1853
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	373146		
63	56.6	48.2	72.4	
89	55.4	49.3	73.9	

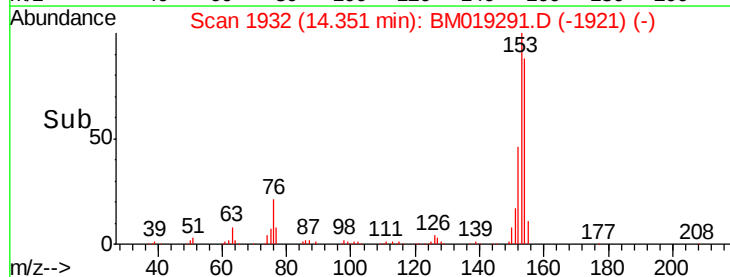
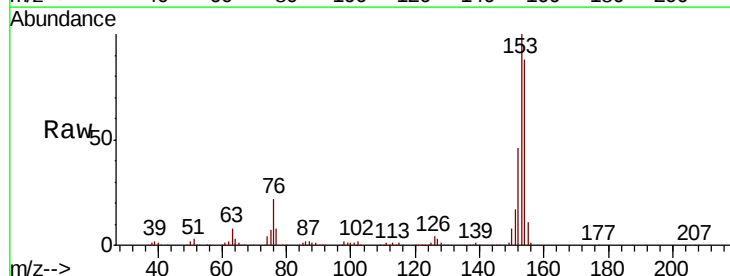
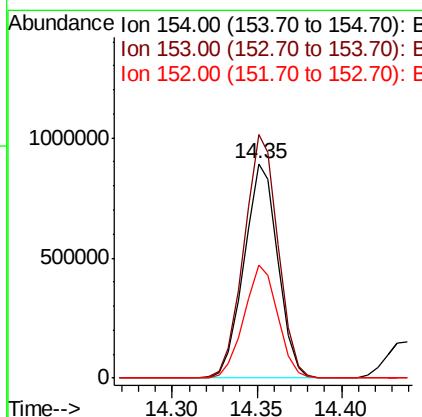
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#52
Acenaphthene
Concen: 39.611 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1243142		
153	113.5	90.1	135.1	
152	52.7	42.5	63.7	





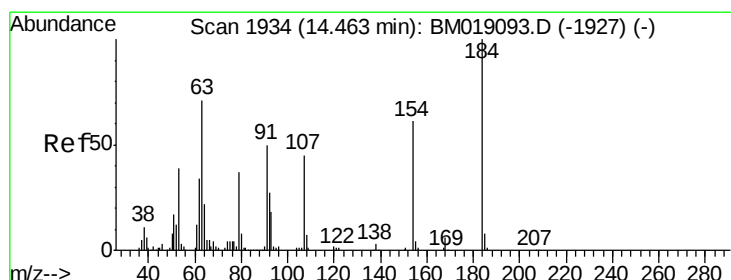
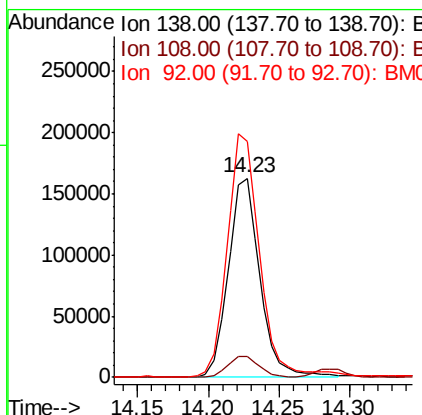
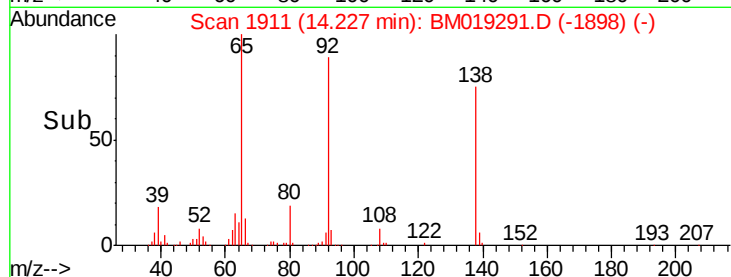
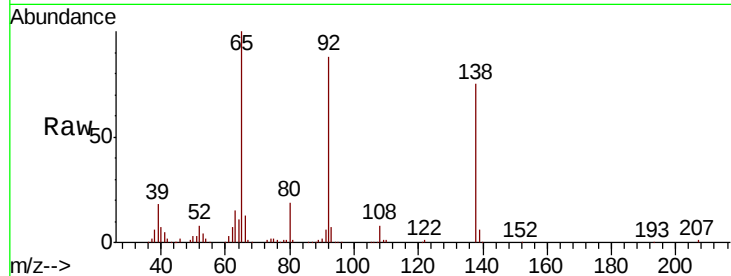
#53
 3-Nitroaniline
 Concen: 26.221 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.02 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampleID :
 PB118124BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.0	13.4
92	118.1	102.6	153.8

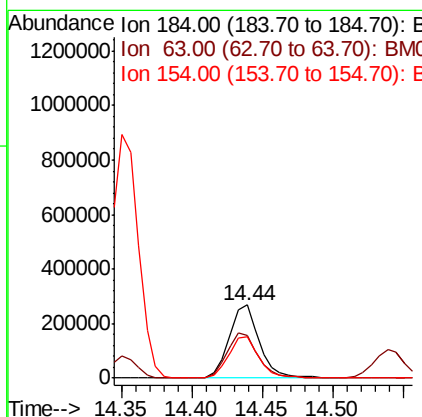
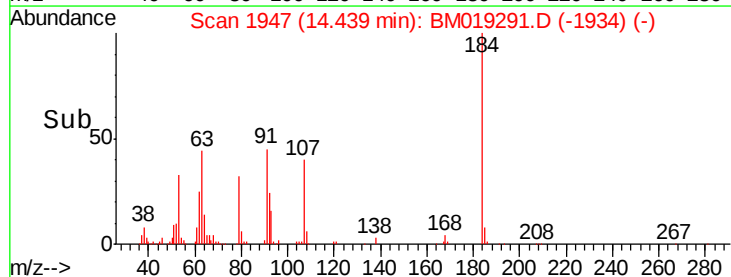
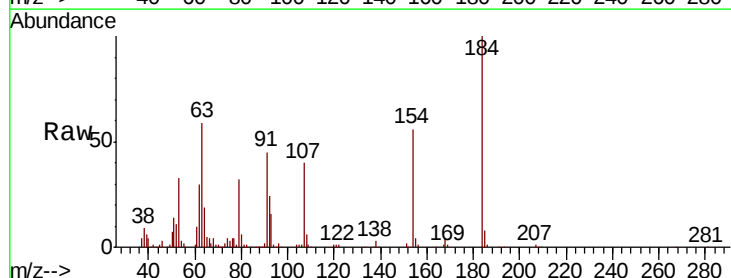
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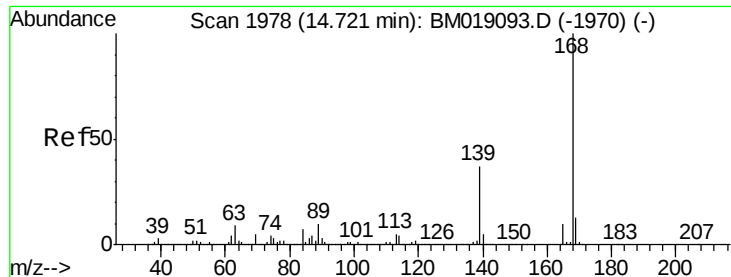
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#54
 2,4-Dinitrophenol
 Concen: 75.692 ng
 RT: 14.44 min Scan# 1947
 Delta R.T. -0.02 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.1	56.7	85.1
154	55.8	49.3	73.9





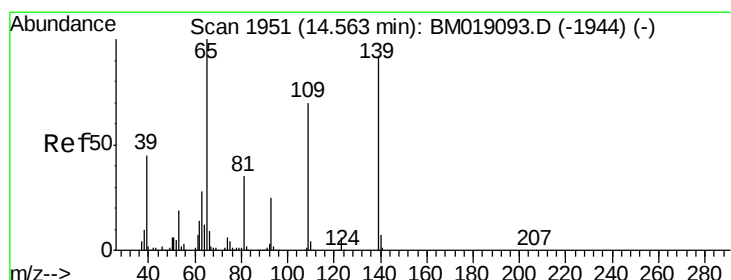
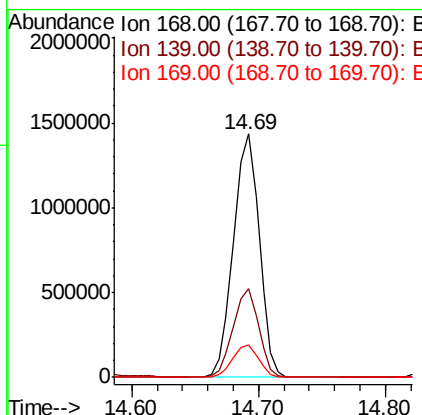
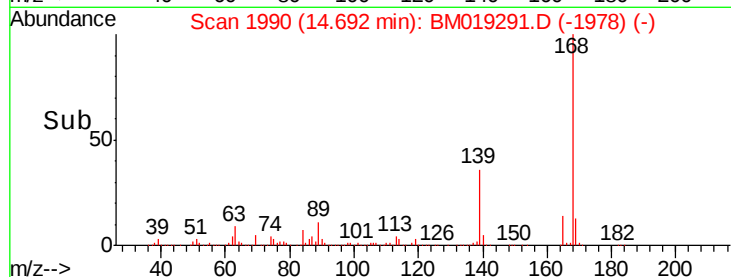
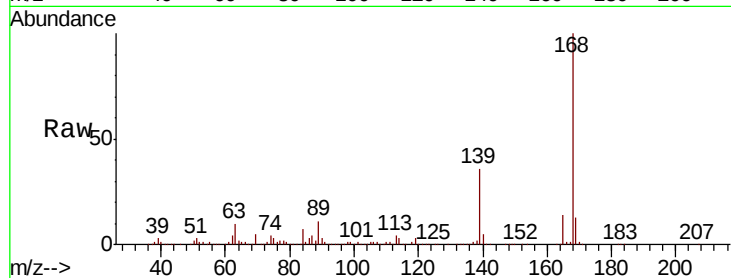
#55
Dibenzofuran
Concen: 39.934 ng
RT: 14.69 min Scan# 1990
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.1	45.1
169	13.3	10.6	16.0

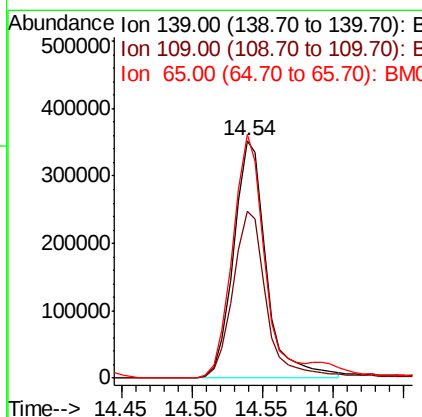
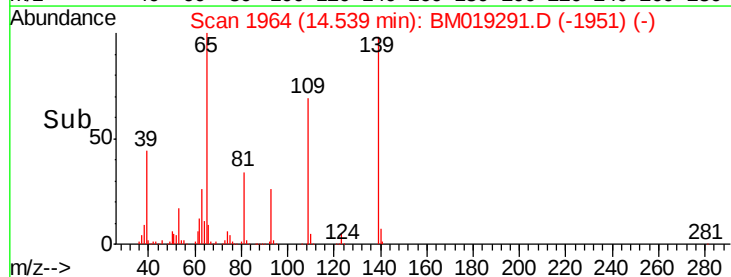
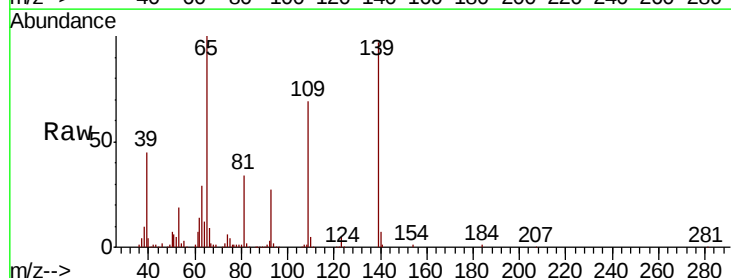
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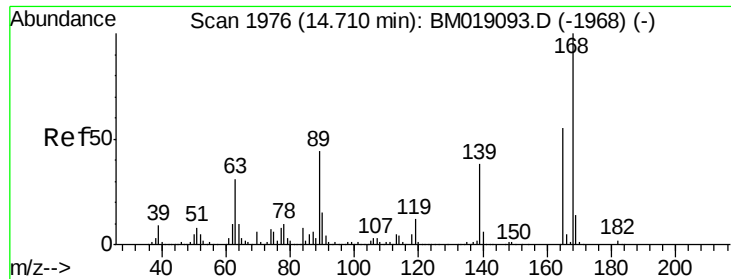
Sohil
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#56
4-Nitrophenol
Concen: 71.920 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
139	100		
109	70.4	56.3	96.3
65	102.6	89.2	129.2





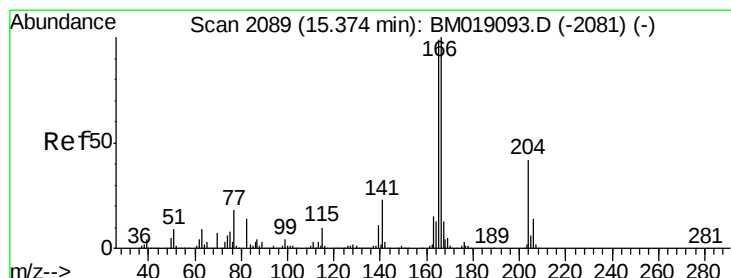
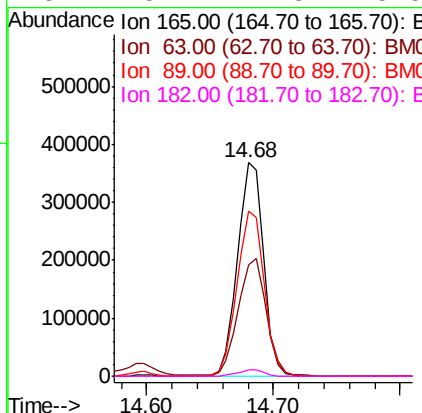
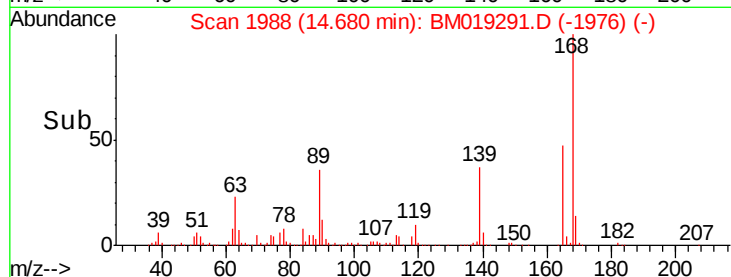
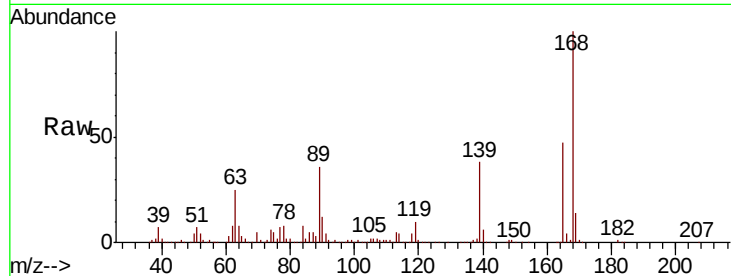
#57
2,4-Dinitrotoluene
Concen: 39.073 ng
RT: 14.68 min Scan# 1988
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :
PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	519732		
63	52.2	44.7	67.1	
89	77.6	63.4	95.2	
182	3.1	2.3	3.5	

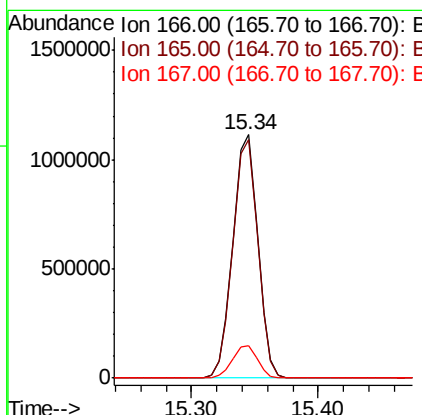
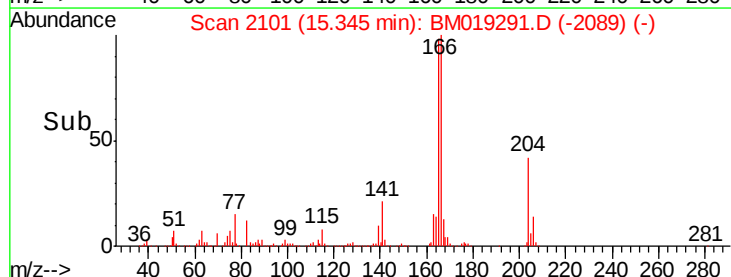
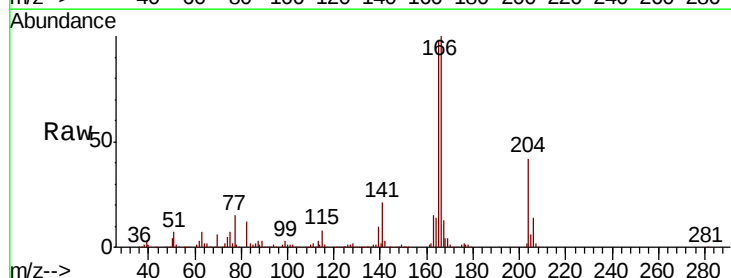
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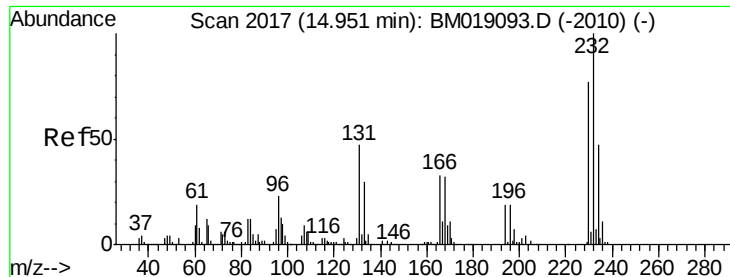
Sohil
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#58
Fluorene
Concen: 36.394 ng
RT: 15.34 min Scan# 2101
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1518319		
165	97.9	79.0	118.4	
167	13.4	10.8	16.2	





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.677 ng

RT: 14.92 min Scan# 2029

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

ClientSampleId :

PB118124BS

Tot Ion:232 Resp: 430358

Ion Ratio Lower Upper

232 100

131 44.0 38.2 57.2

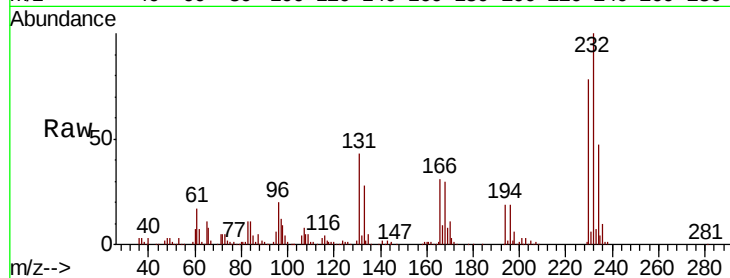
130 2.2 1.9 2.9

166 32.2 27.0 40.4

Manual Integrations
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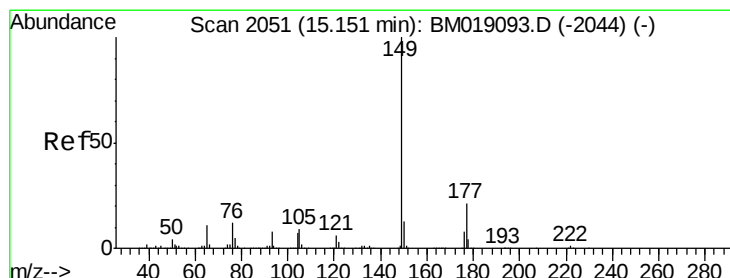
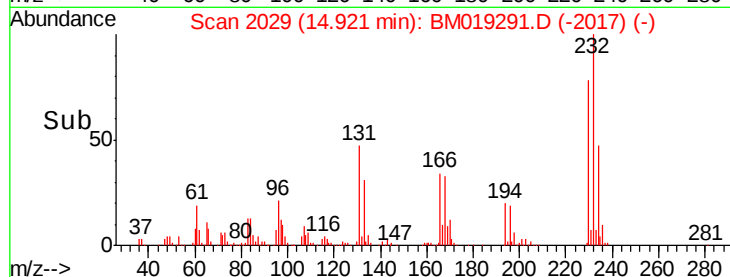
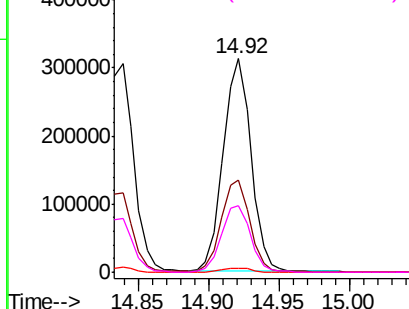
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.269 ng

RT: 15.13 min Scan# 2064

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

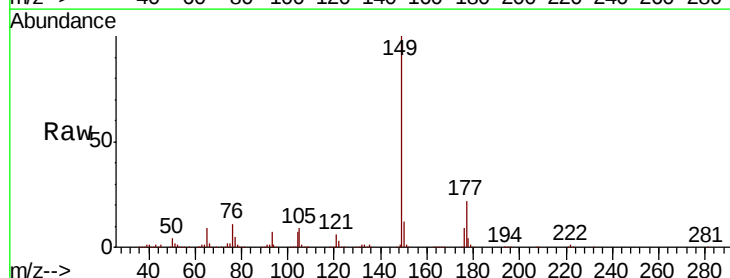
Tgt Ion:149 Resp: 1642942

Ion Ratio Lower Upper

149 100

177 22.5 17.0 25.6

150 12.4 10.2 15.4

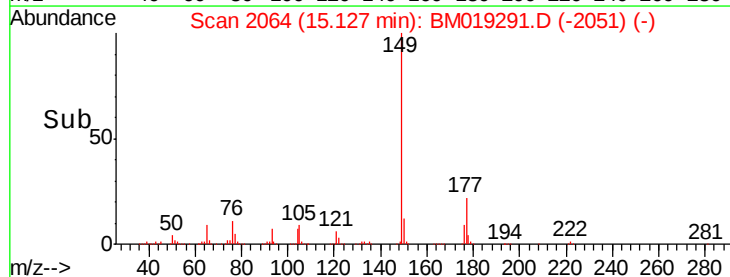
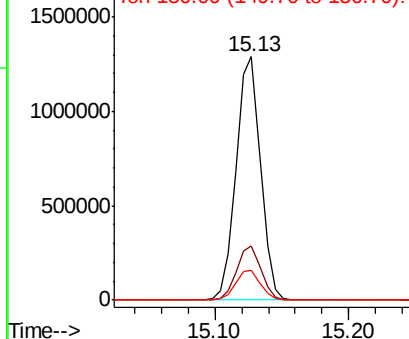


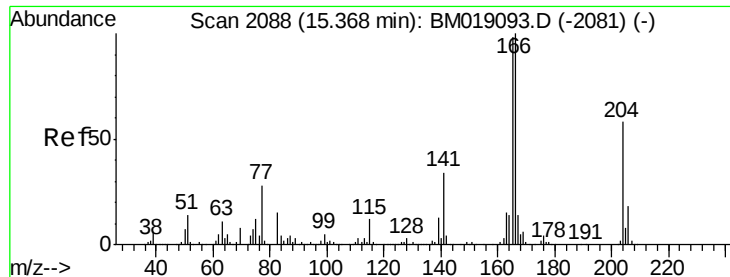
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





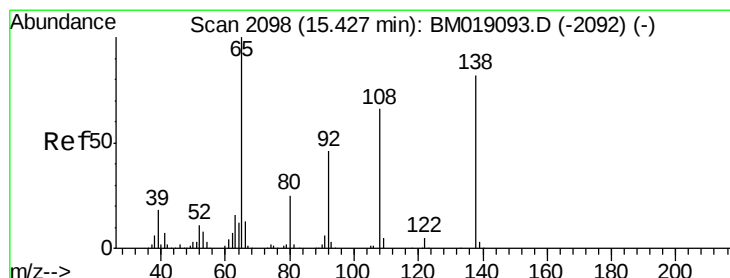
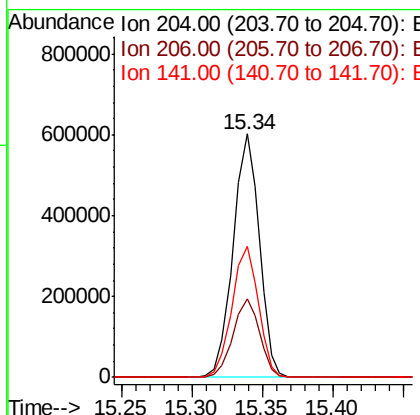
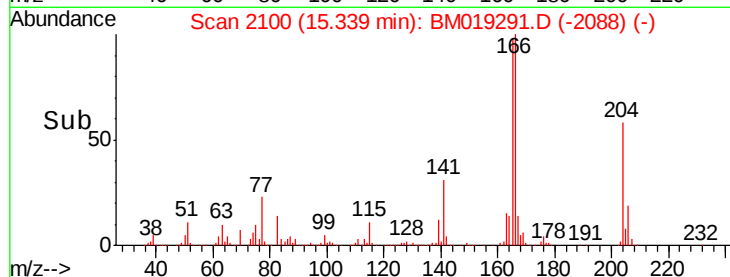
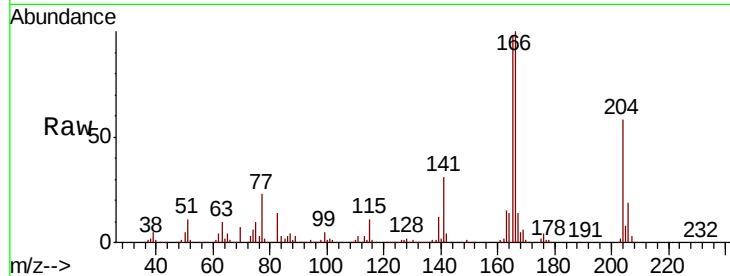
#61
4-Chlorophenyl-phenylether
Concen: 38.433 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.5	38.3
141	53.6	47.8	71.8

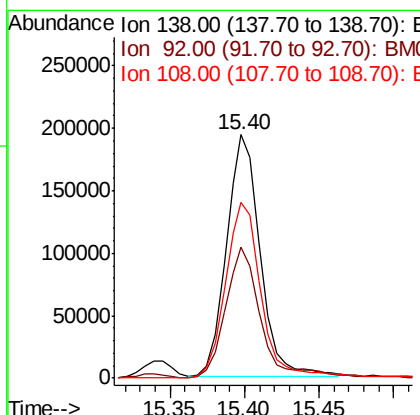
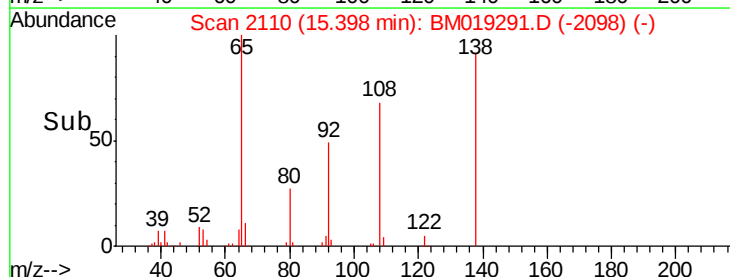
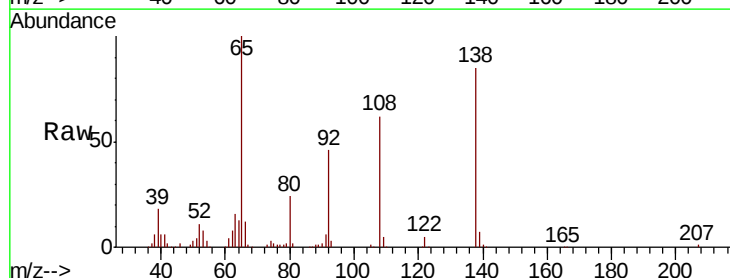
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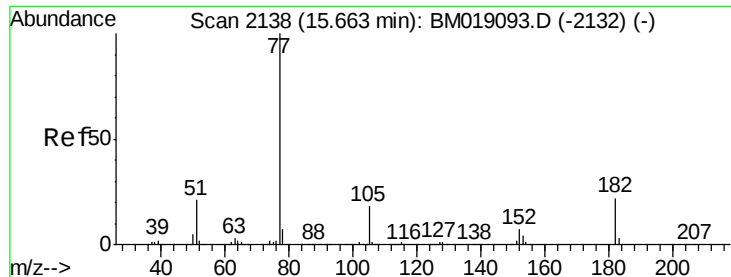
Sohil
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#62
4-Nitroaniline
Concen: 31.460 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	36.2	76.2
108	72.2	59.7	99.7





#63

Azobenzene

Concen: 34.298 ng

RT: 15.63 min Scan# 2150

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

ClientSampleId :

PB118124BS

Tot Ion: 77 Resp: 1549477

Ion Ratio Lower Upper

77 100

182 25.3 1.8 41.8

105 19.2 0.0 38.3

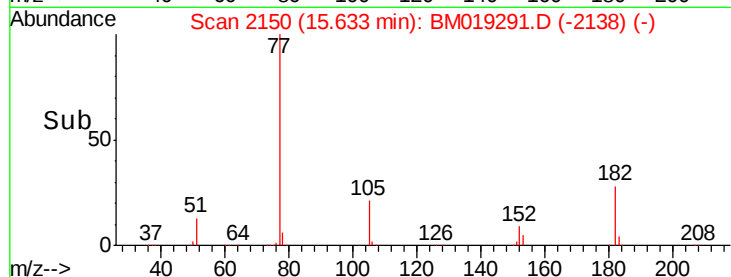
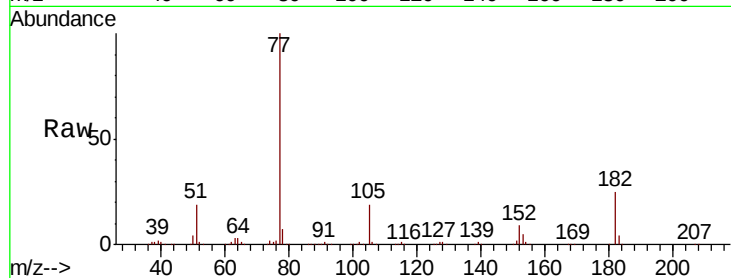
51 19.5 0.8 40.8

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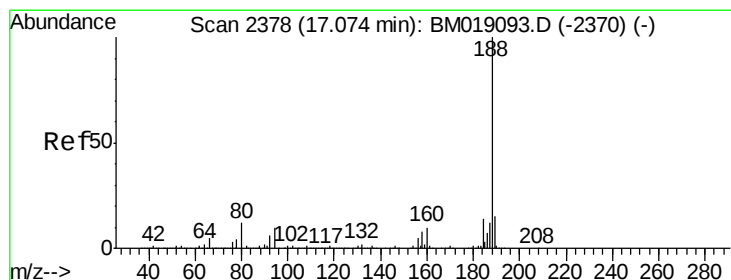
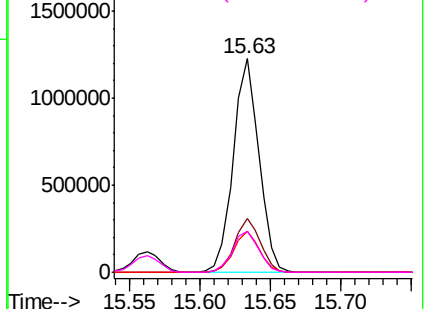


Abundance Ion 77.00 (76.70 to 77.70): BM019291.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM019291.D (-2138) (-)

Ion 105.00 (104.70 to 105.70): BM019291.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM019291.D (-2138) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2390

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

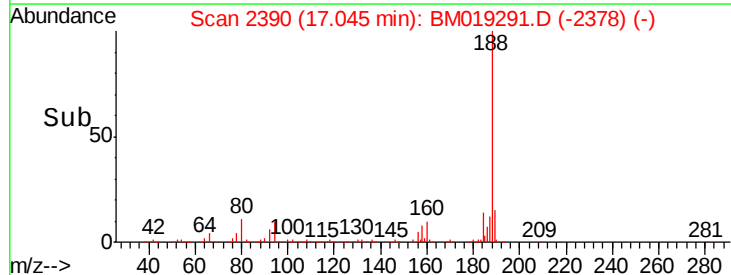
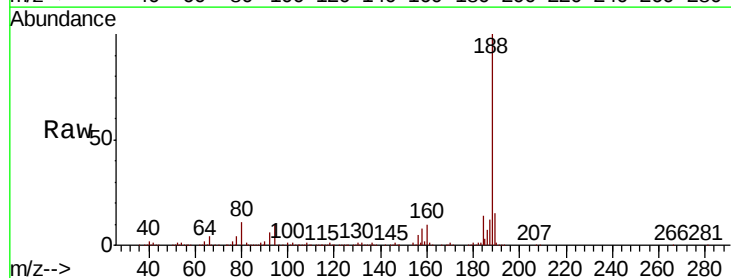
Tgt Ion: 188 Resp: 1091936

Ion Ratio Lower Upper

188 100

94 9.9 8.1 12.1

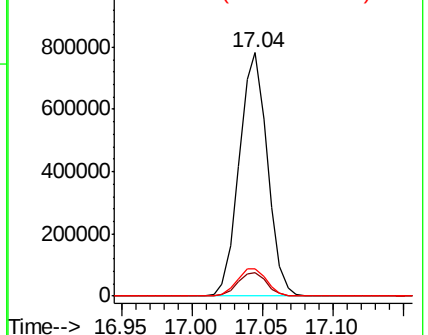
80 11.4 9.7 14.5

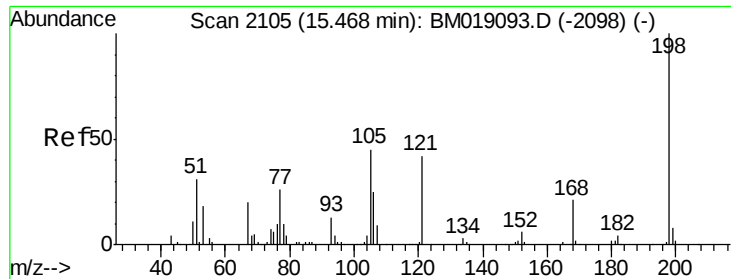


Abundance Ion 188.00 (187.70 to 188.70): BM019291.D (-2378) (-)

Ion 94.00 (93.70 to 94.70): BM019291.D (-2378) (-)

Ion 80.00 (79.70 to 80.70): BM019291.D (-2378) (-)





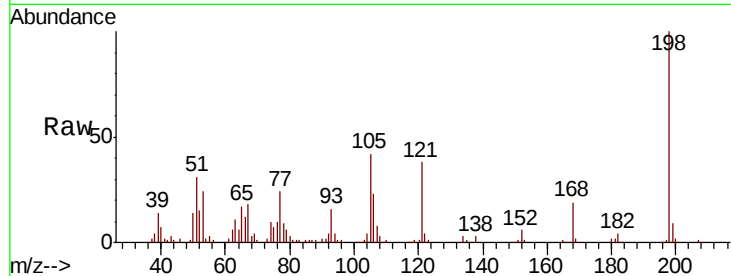
#65
4,6-Dinitro-2-methylphenol
Concen: 34.750 ng
RT: 15.44 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	248647		
51	30.7		17.3	57.3
105	42.0		26.2	66.2

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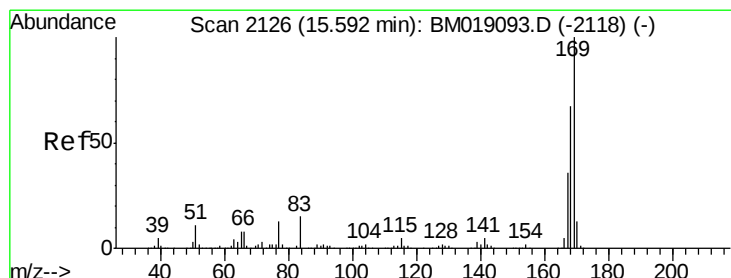
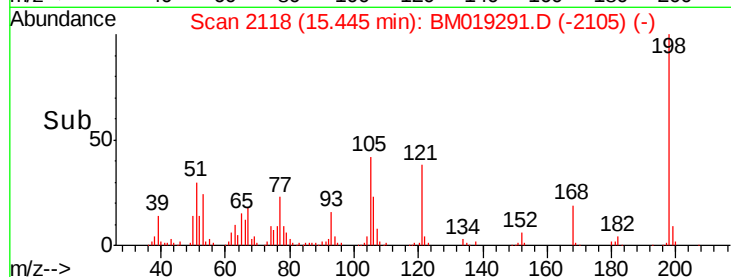
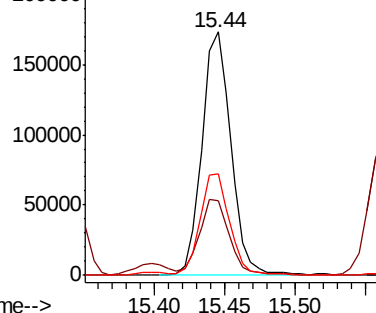


Abundance

Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.454 ng
RT: 15.56 min Scan# 2138
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

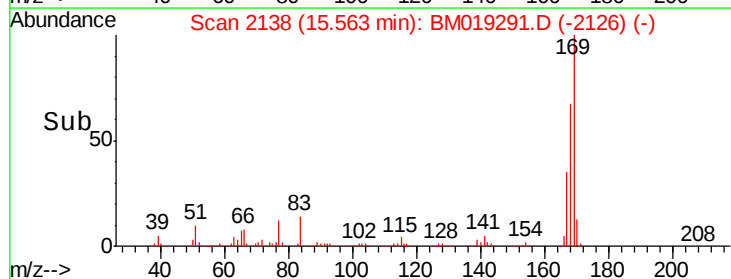
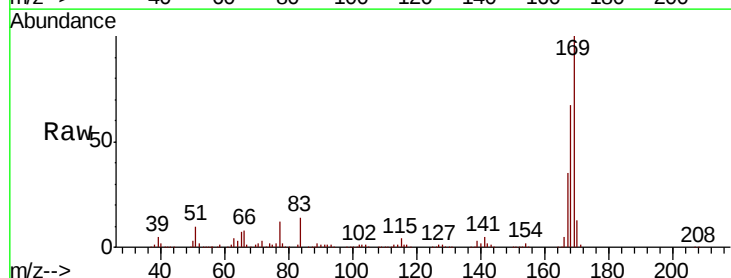
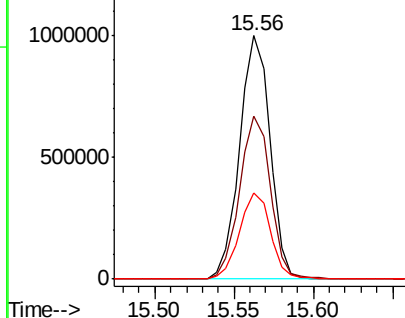
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1336811		
168	66.8		53.9	80.9
167	35.2		28.8	43.2

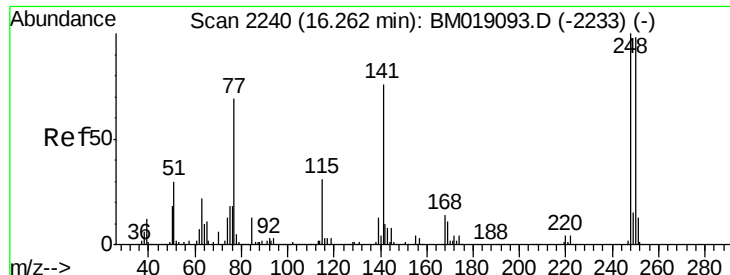
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





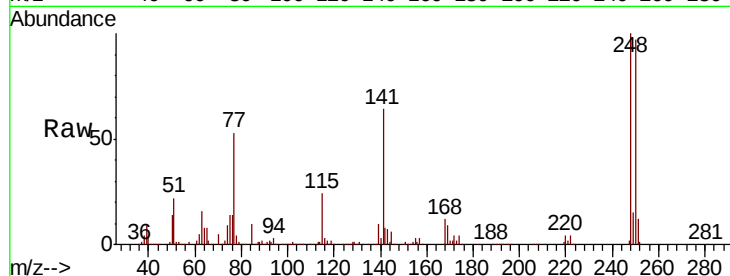
#67
4-Bromophenyl-phenylether
Concen: 41.543 ng
RT: 16.24 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.0	117.0
141	63.6	61.0	91.4

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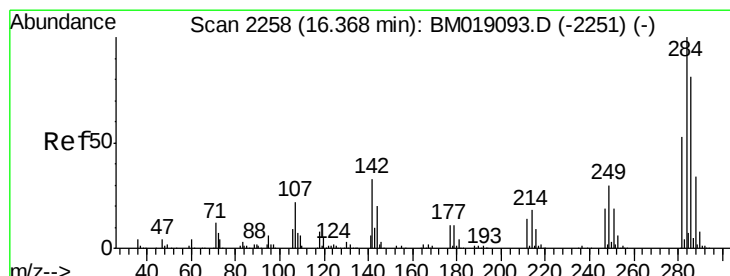
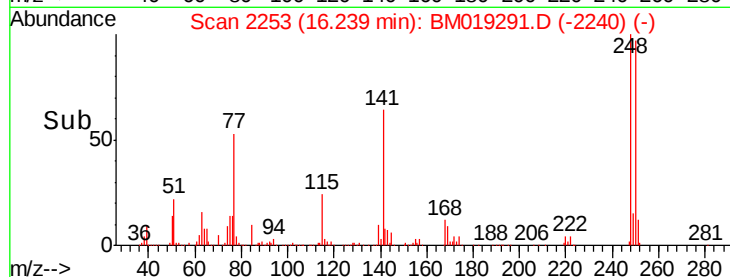
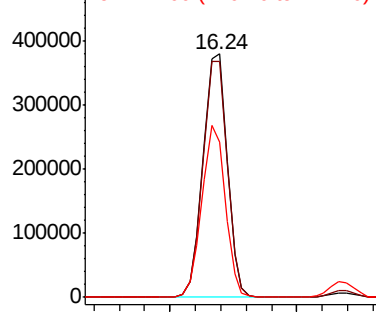


Abundance

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: 41.658 ng
RT: 16.34 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

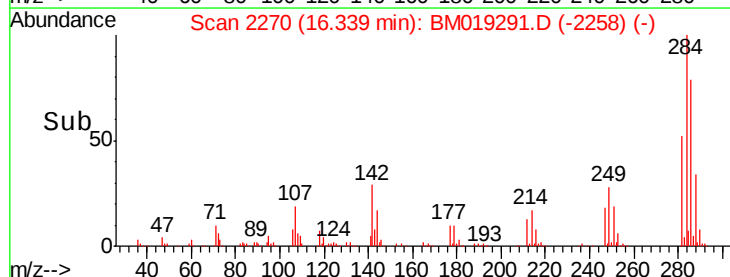
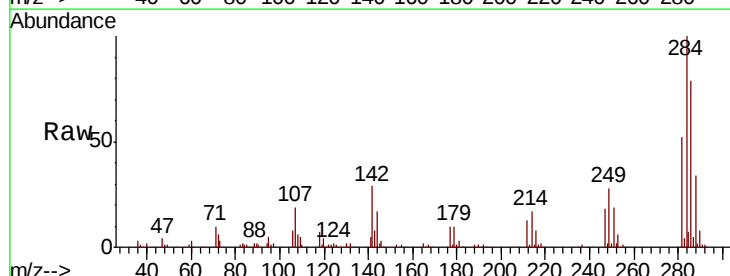
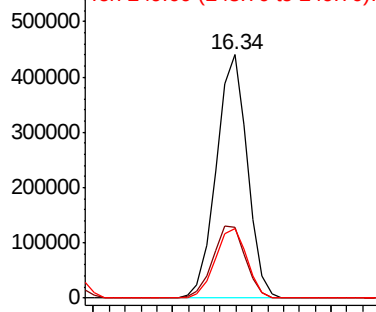
Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.1	26.3	39.5
249	28.4	24.1	36.1

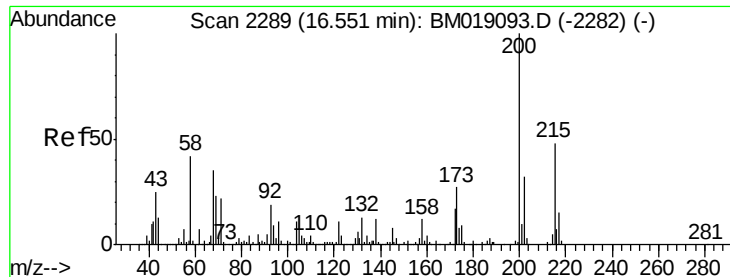
Abundance

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: 39.270 ng

RT: 16.52 min Scan# 2301

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

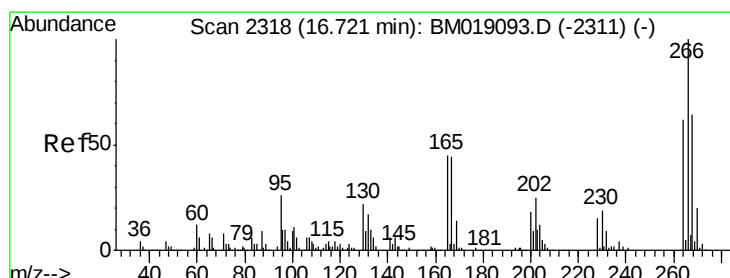
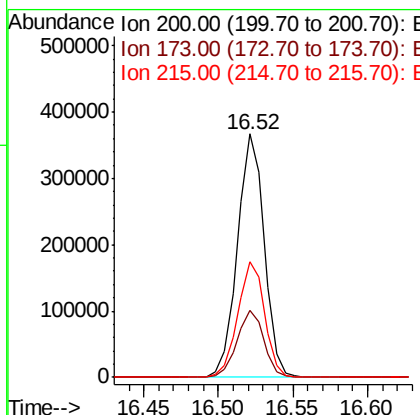
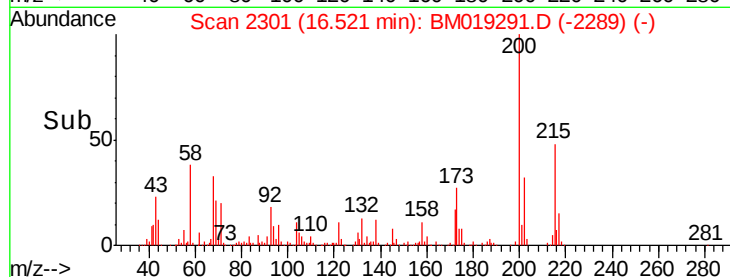
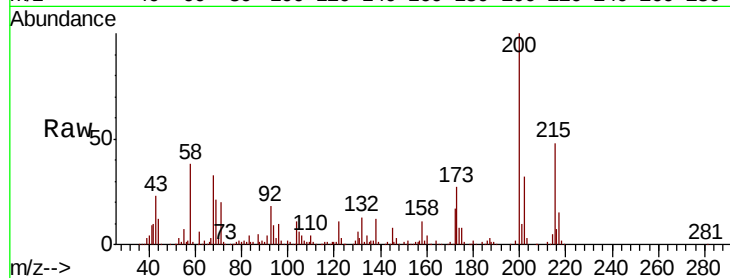
ClientSampled :

PB118124BS

Tot Ion:	200	Resp:	459541
Ion Ratio	Lower	Upper	
200	100		
173	27.3	7.0	47.0
215	47.6	27.7	67.7

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#70

Pentachlorophenol

Concen: 78.212 ng

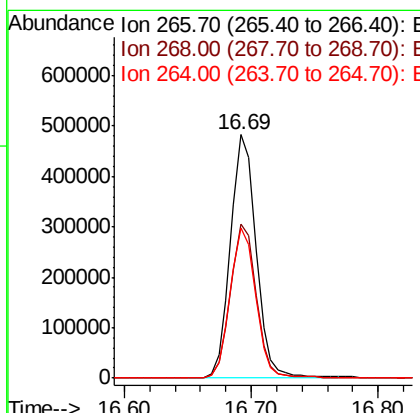
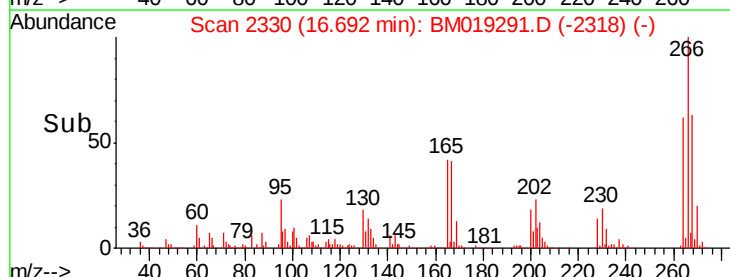
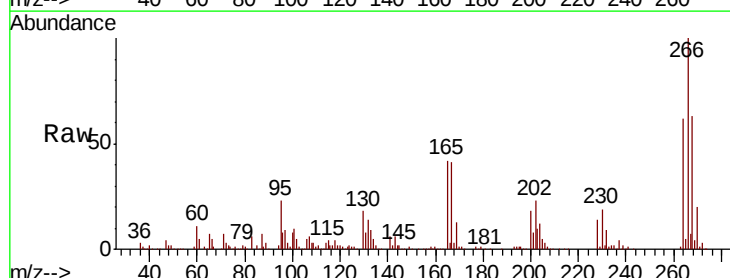
RT: 16.69 min Scan# 2330

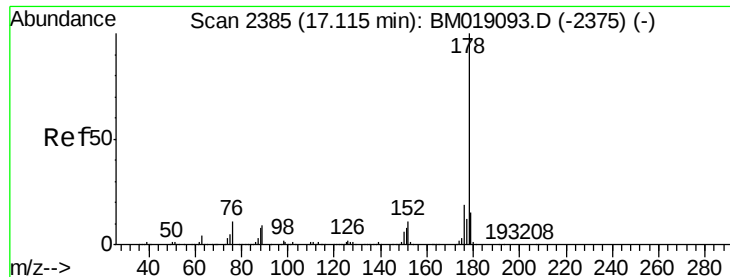
Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tgt Ion:	266	Resp:	674587
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.3	76.9
264	61.7	50.0	75.0





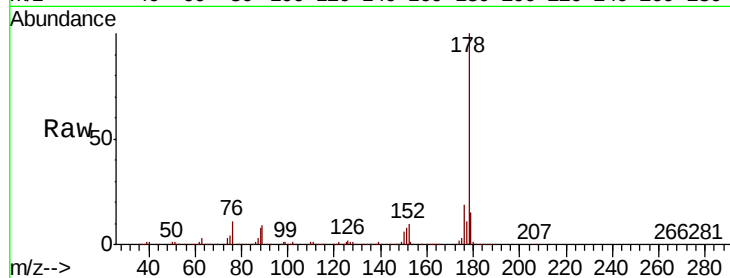
#71
Phenanthrene
Concen: 39.310 ng
RT: 17.09 min Scan# 2397
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

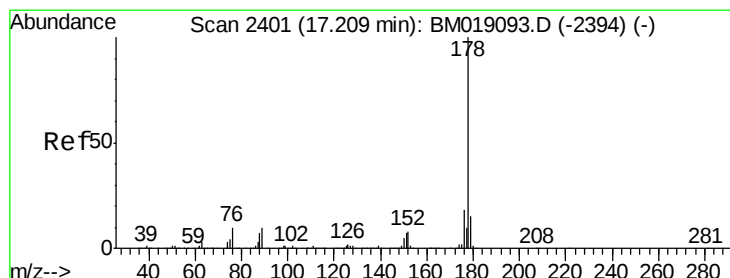
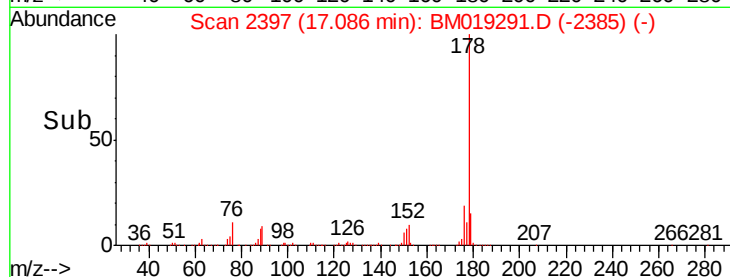
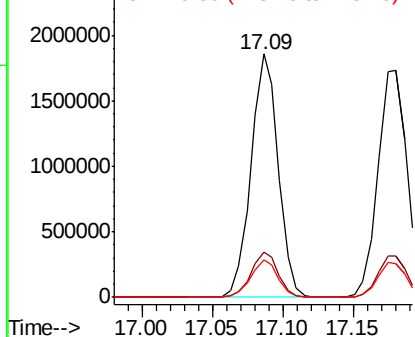
Tot Ion:178 Resp: 2515943
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.2 18.2

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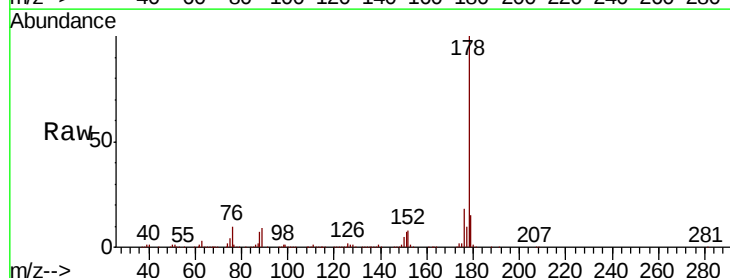


Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

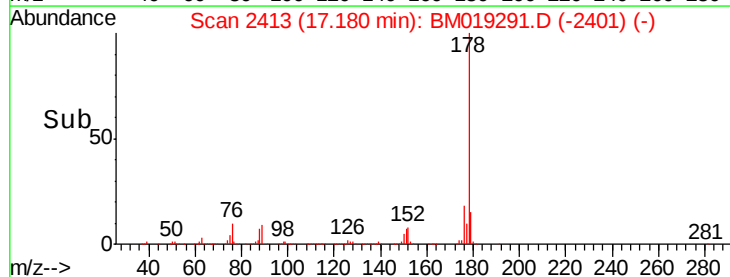
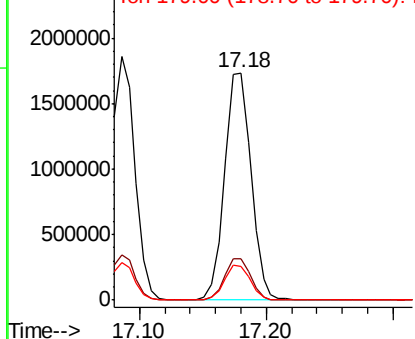


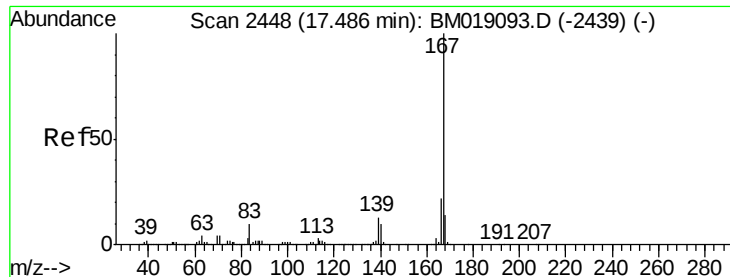
#72
Anthracene
Concen: 39.724 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion:178 Resp: 2488932
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.1 11.9 17.9



Abundance Ion 178.00 (177.70 to 178.70): E
2500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





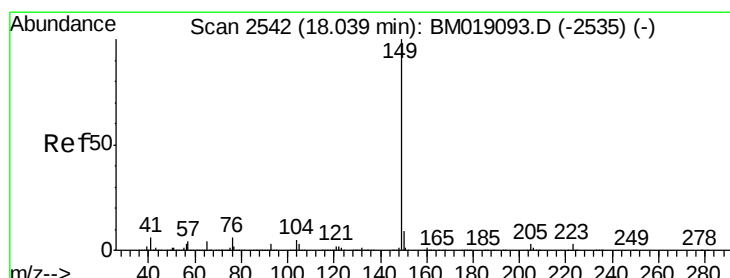
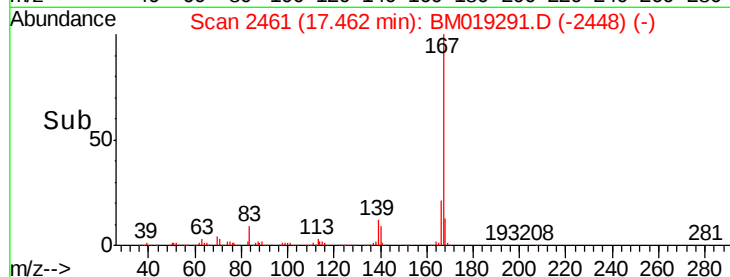
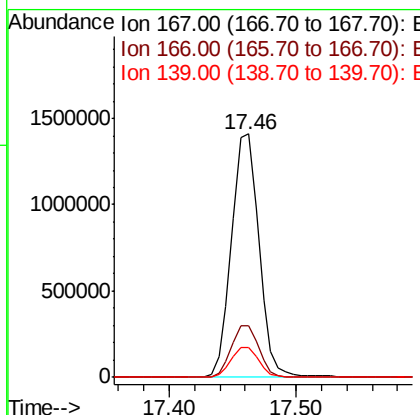
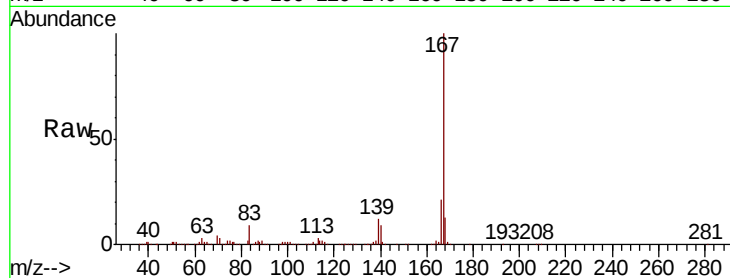
#73
 Carbazole
 Concen: 35.880 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. -0.02 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118124BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.8	26.8
139	12.3	10.5	15.7

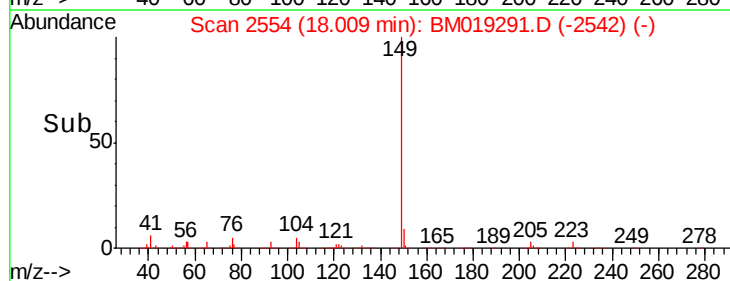
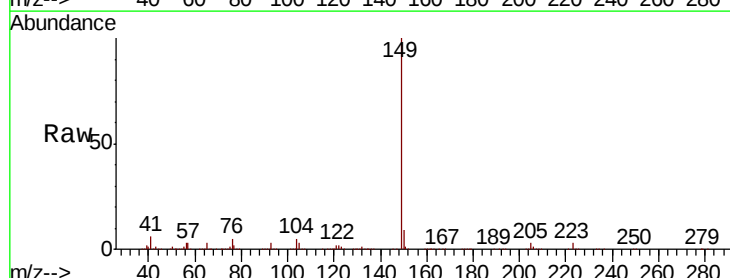
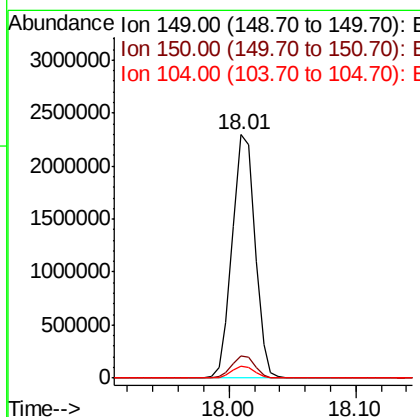
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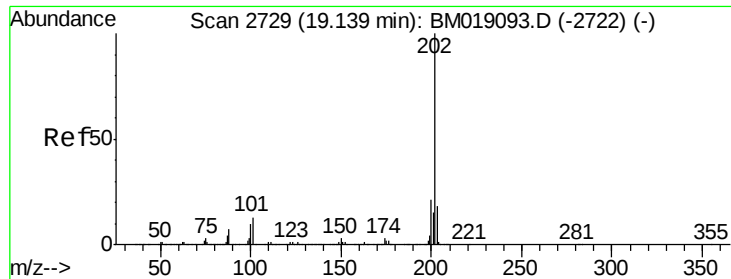
Sohil
 3/22/2019 3:45:39 PM



#74
 Di-n-butylphthalate
 Concen: 39.792 ng
 RT: 18.01 min Scan# 2554
 Delta R.T. -0.03 min
 Lab File: BM019291.D
 Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 37.299 ng

RT: 19.11 min Scan# 2741

Delta R.T. -0.03 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

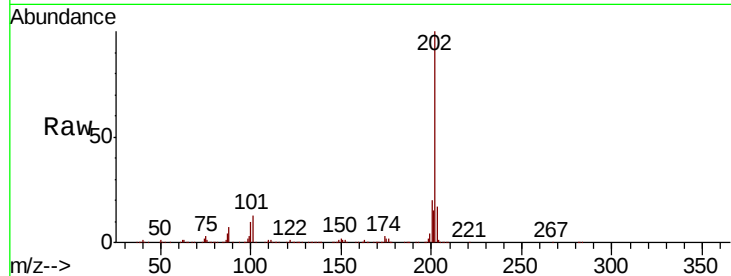
ClientSampleId :

PB118124BS

Tot Ion:	202	Resp:	2739220
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.0
203	17.5	0.0	37.8

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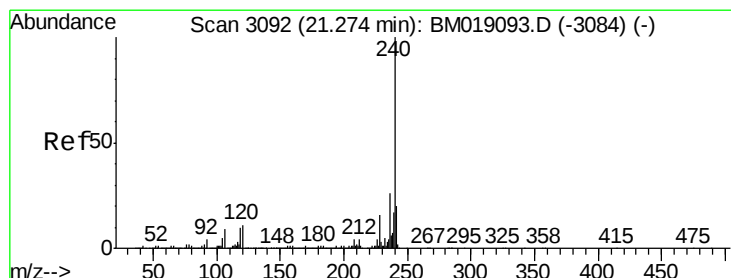
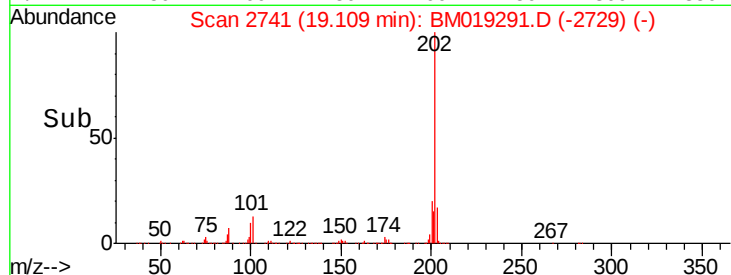
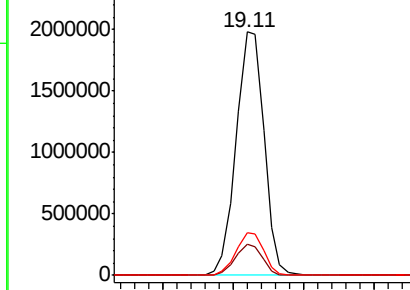


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

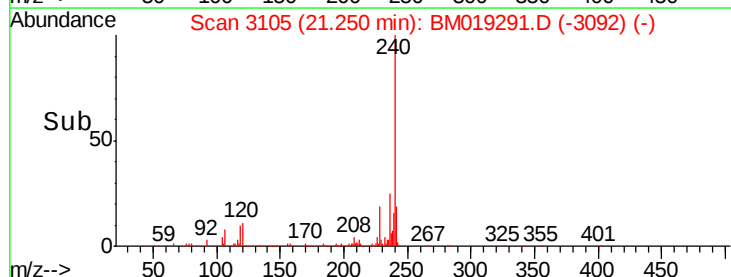
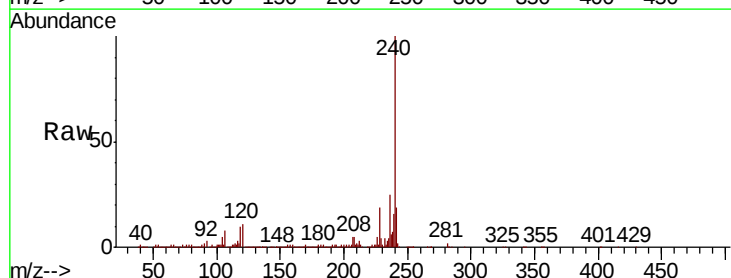
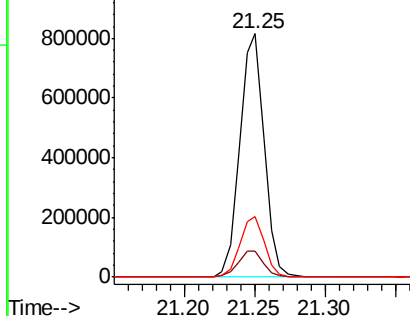
Tgt Ion:	240	Resp:	980176
Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.9	13.3
236	25.1	21.0	31.4

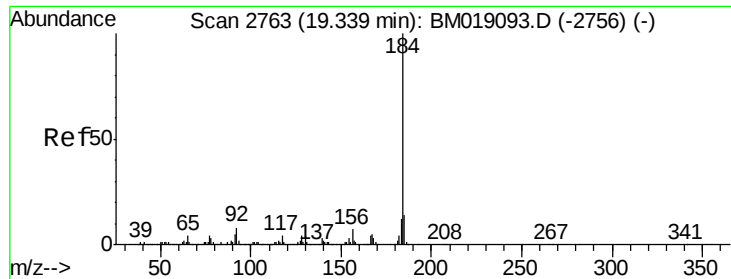
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.800 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

ClientSampleId :

PB118124BS

Tot Ion:184 Resp: 1078591

Ion Ratio Lower Upper

184 100

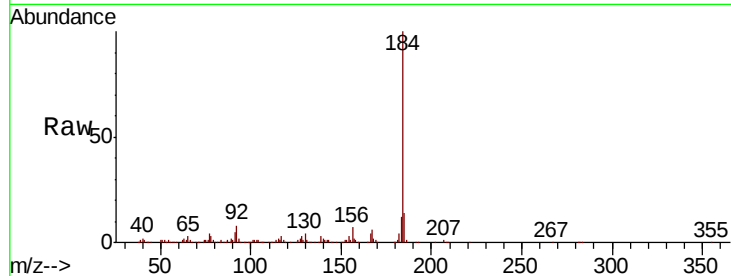
185 13.9 11.0 16.4

183 12.2 9.8 14.6

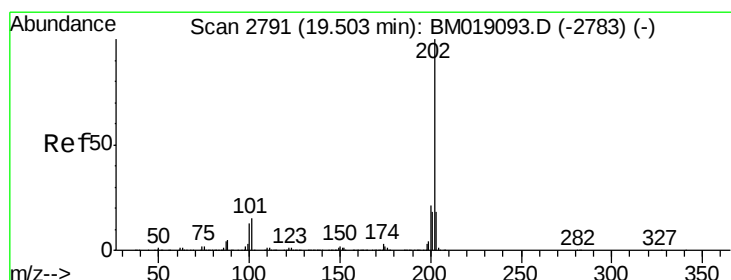
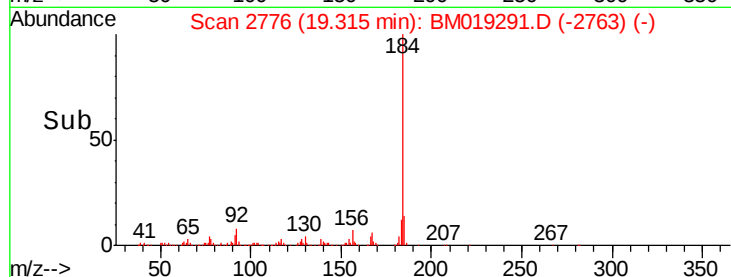
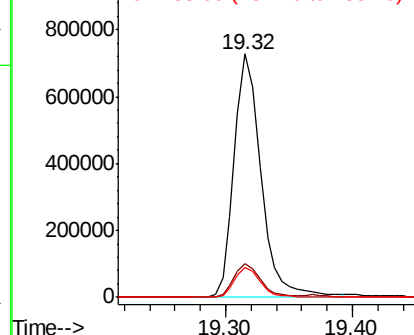
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.053 ng

RT: 19.48 min Scan# 2804

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

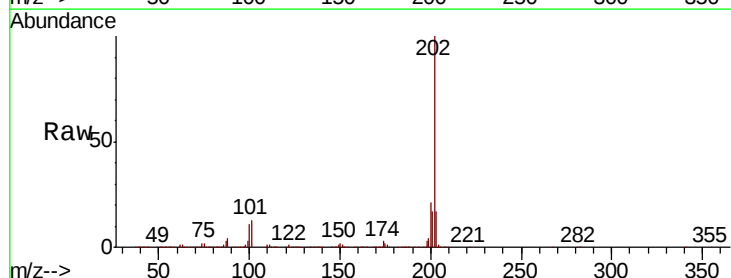
Tgt Ion:202 Resp: 2608015

Ion Ratio Lower Upper

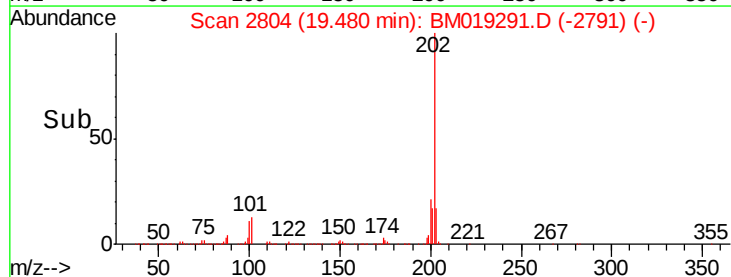
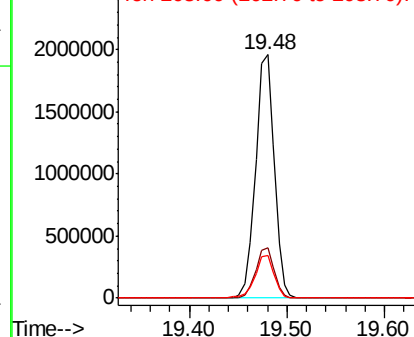
202 100

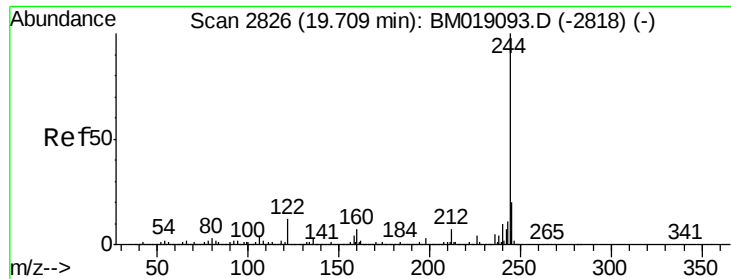
200 20.6 16.9 25.3

203 17.3 14.0 21.0



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





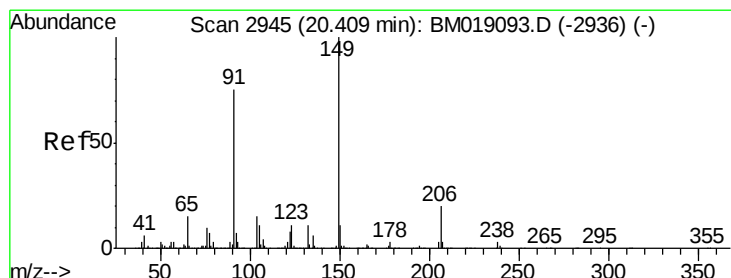
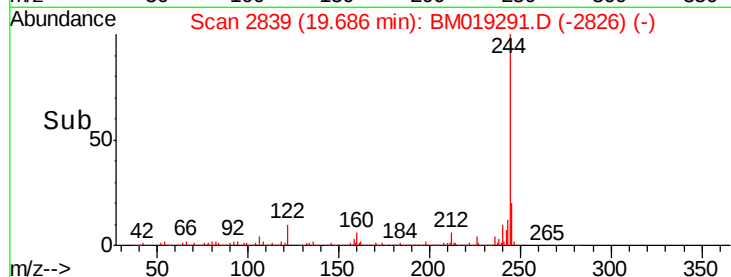
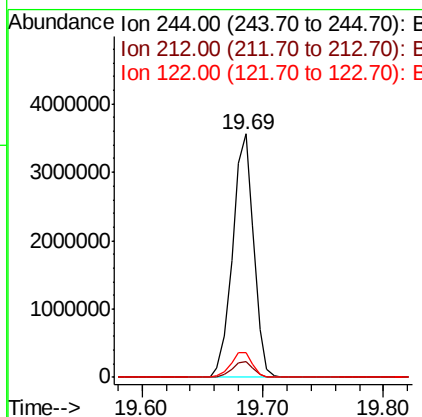
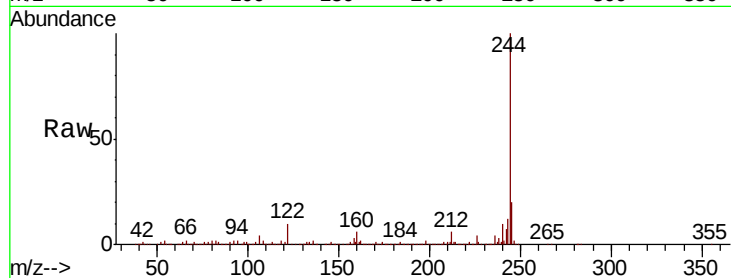
#79
Terphenyl-d14
Concen: 87.698 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion:244 Resp: 4329991
Ion Ratio Lower Upper
244 100
212 6.4 5.4 8.2
122 10.1 9.4 14.2

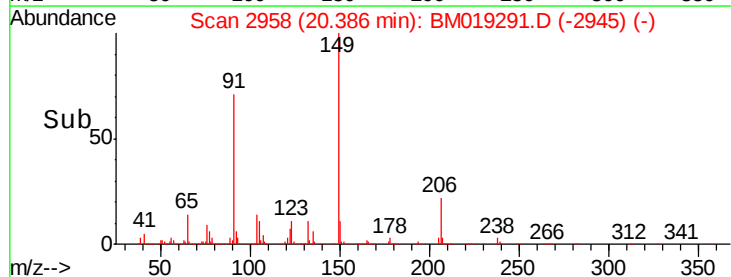
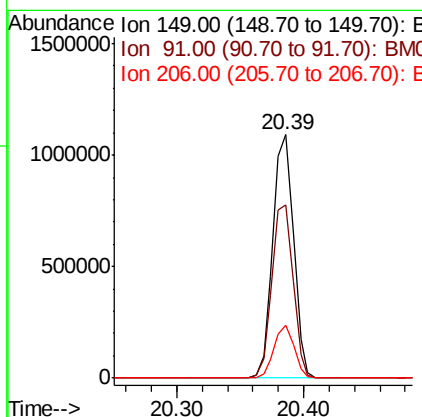
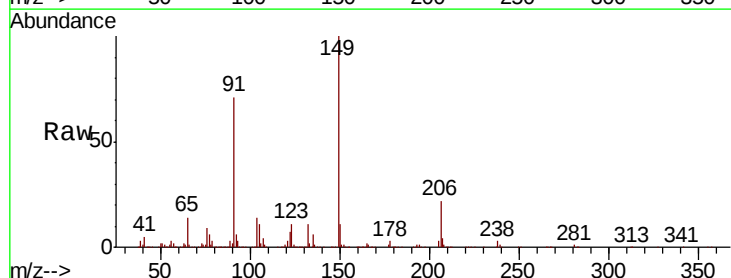
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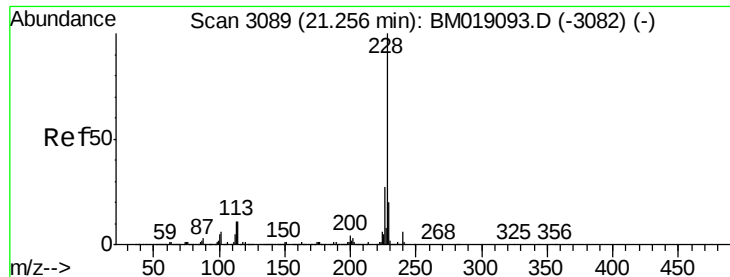
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#80
Butylbenzylphthalate
Concen: 45.908 ng
RT: 20.39 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion:149 Resp: 1240054
Ion Ratio Lower Upper
149 100
91 71.1 60.1 90.1
206 21.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.002 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

ClientSampled :

PB118124BS

Tot Ion:228 Resp: 2398339

Ion Ratio Lower Upper

228 100

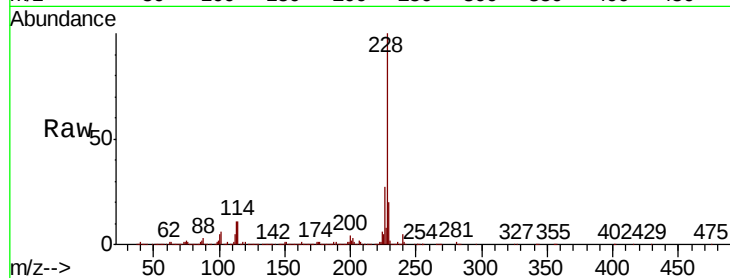
226 27.0 21.8 32.8

229 19.7 15.8 23.6

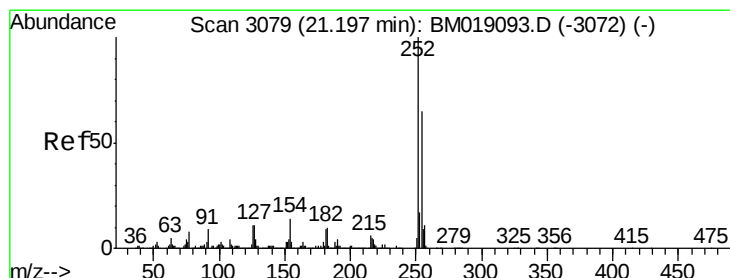
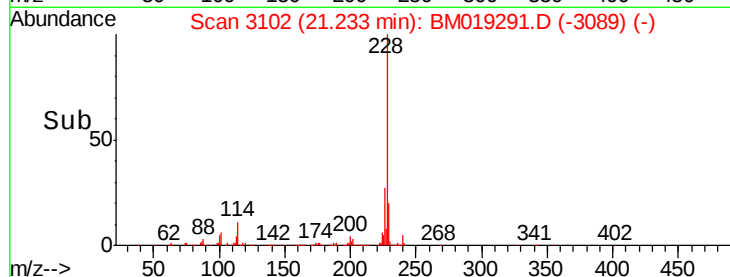
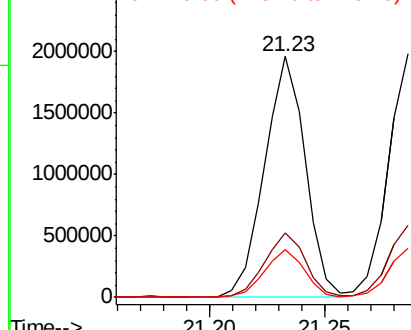
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 31.986 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

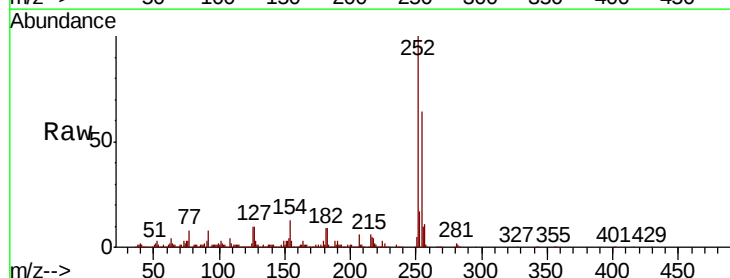
Tgt Ion:252 Resp: 757718

Ion Ratio Lower Upper

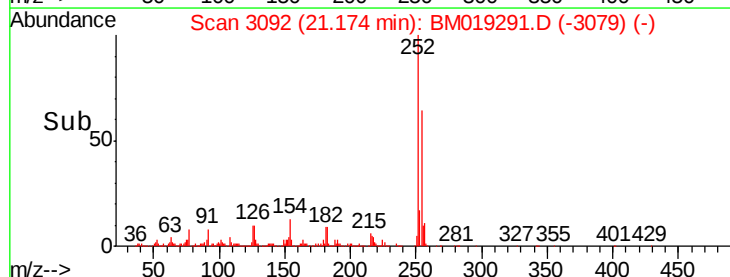
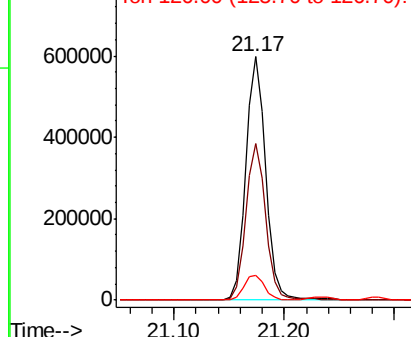
252 100

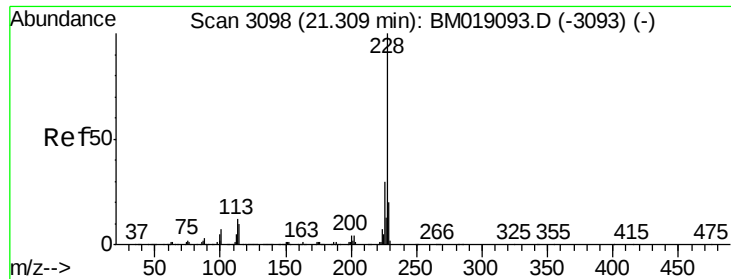
254 64.3 52.4 78.6

126 10.1 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





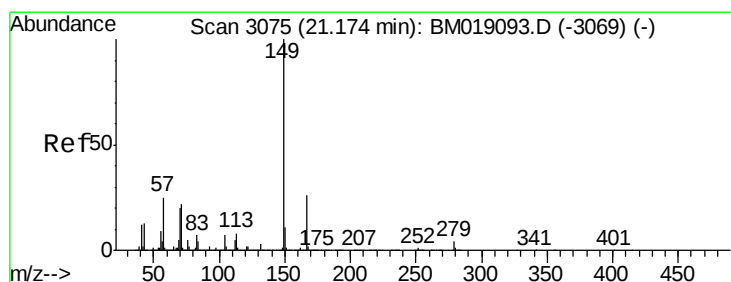
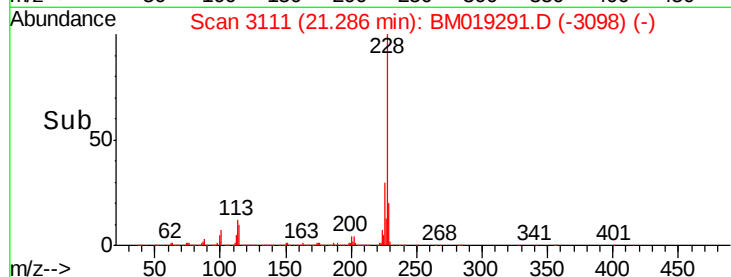
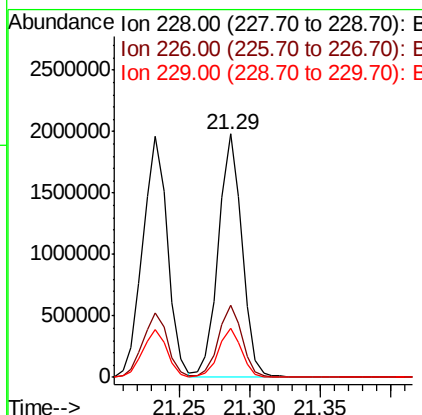
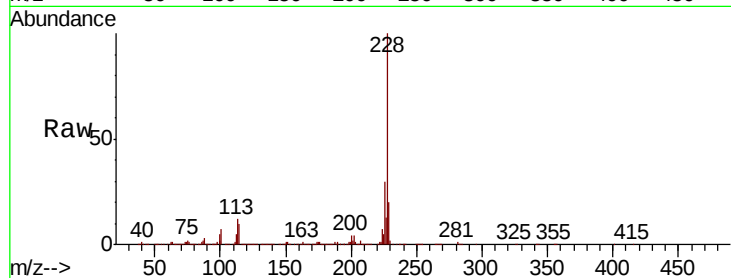
#83
Chrysene
Concen: 38.573 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :
PB118124BS

Tot Ion:228 Resp: 2294737
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.8
229 19.9 15.7 23.5

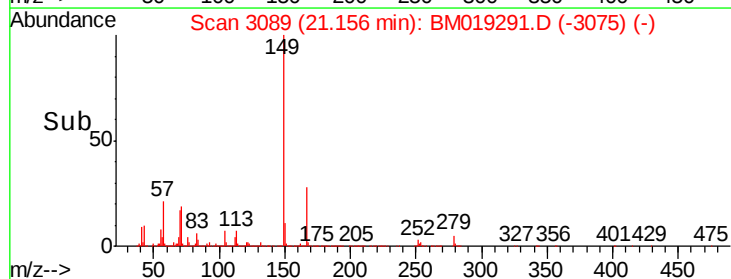
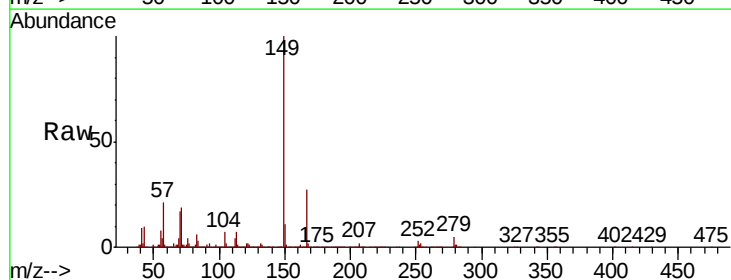
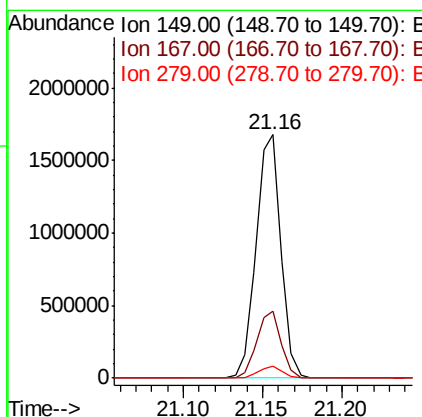
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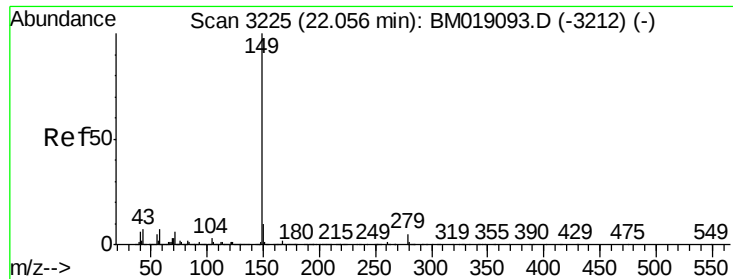
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 46.423 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.02 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion:149 Resp: 1824336
Ion Ratio Lower Upper
149 100
167 27.5 21.1 31.7
279 5.1 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 41.700 ng

RT: 22.03 min Scan# 3238

Delta R.T. -0.02 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Instrument :

BNA_M

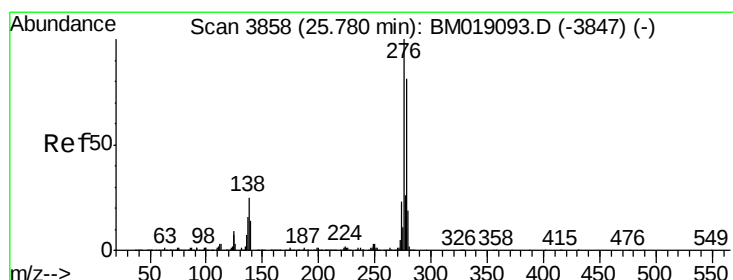
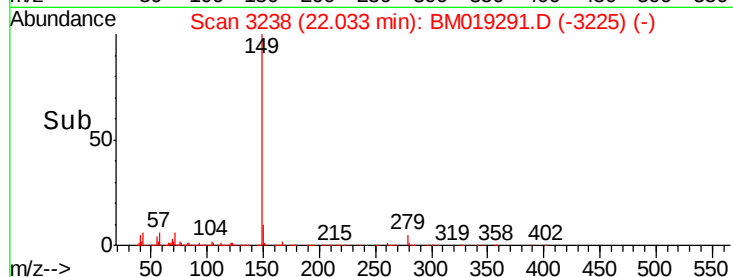
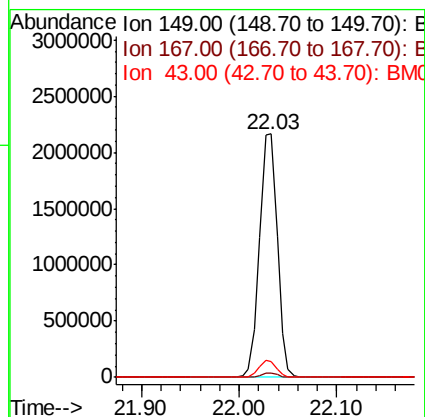
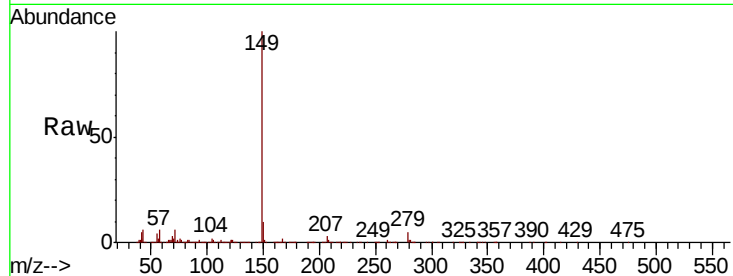
ClientSampleId :

PB118124BS

Tot Ion:	149	Resp:	2759425
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	6.7	6.1	9.1

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 37.517 ng

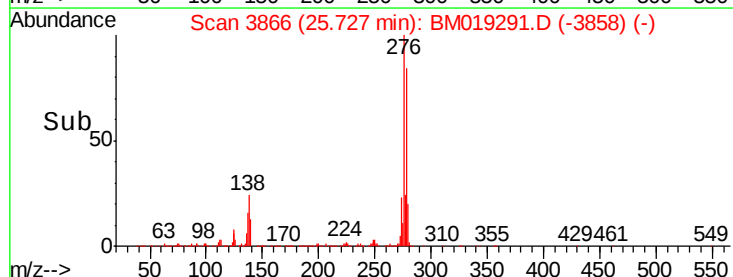
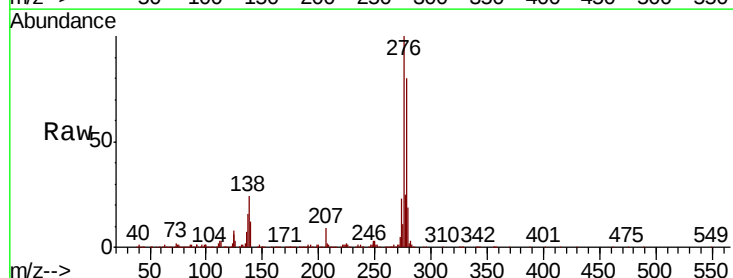
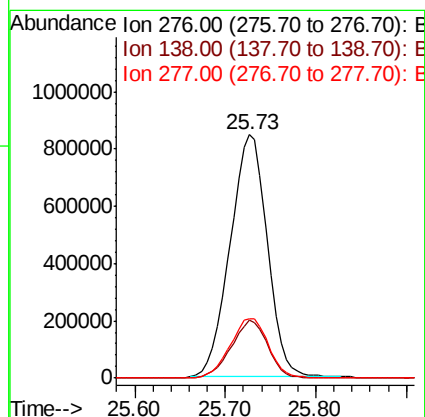
RT: 25.73 min Scan# 3866

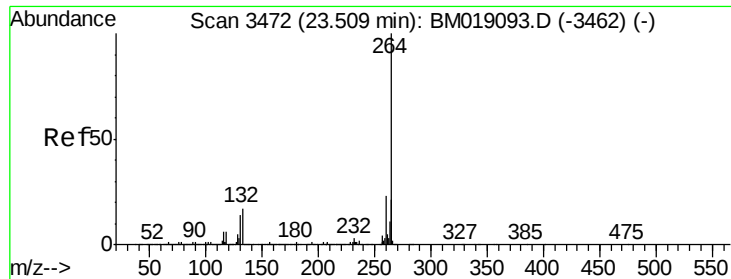
Delta R.T. -0.05 min

Lab File: BM019291.D

Acq: 21 Mar 2019 15:30

Tgt Ion:	276	Resp:	2402580
Ion Ratio	Lower	Upper	
276	100		
138	23.1	19.8	29.8
277	25.1	20.3	30.5





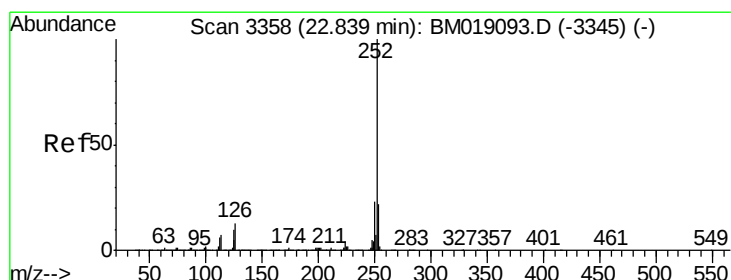
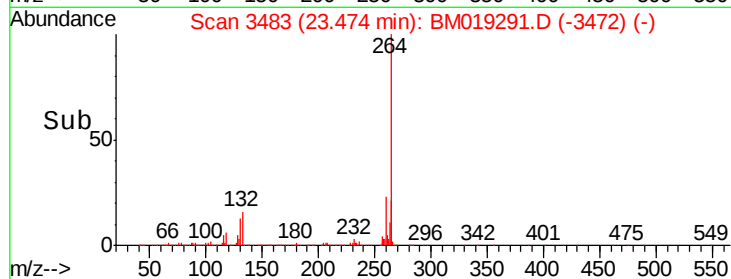
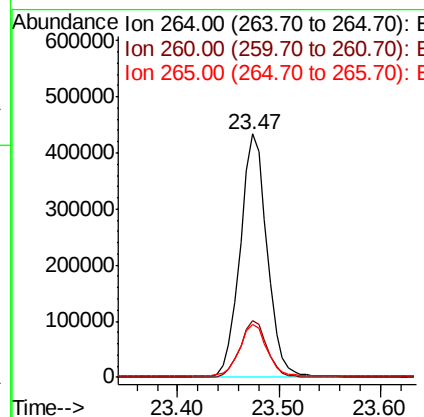
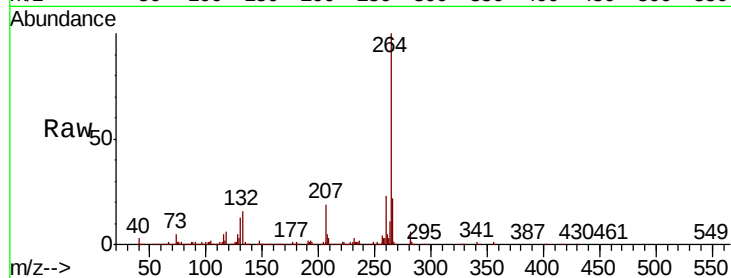
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.9	17.3	25.9

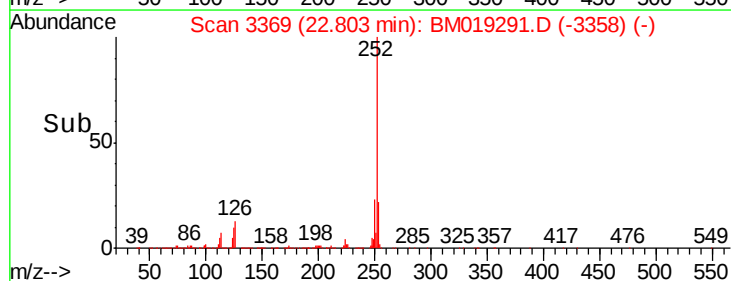
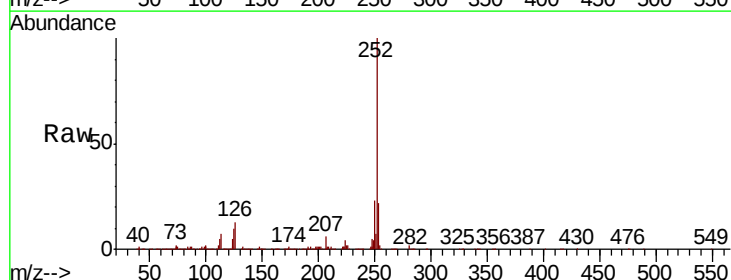
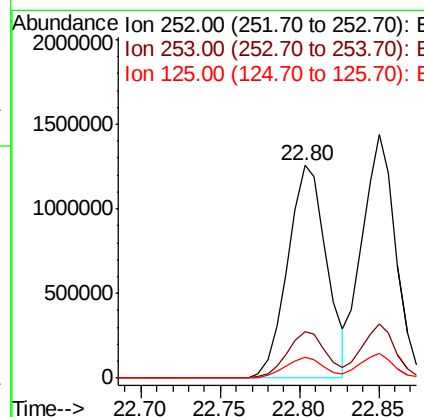
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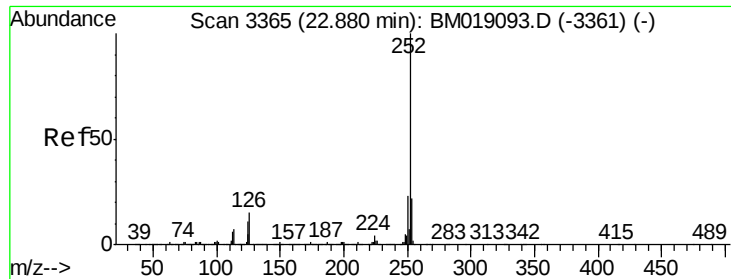
Sohil
3/22/2019 3:45:39 PM



#88
Benzo(b)fluoranthene
Concen: 41.234 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.8	8.1	12.1





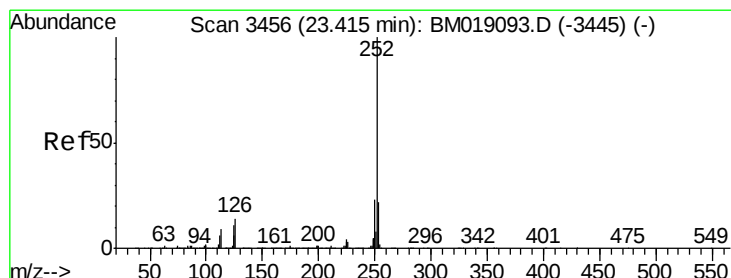
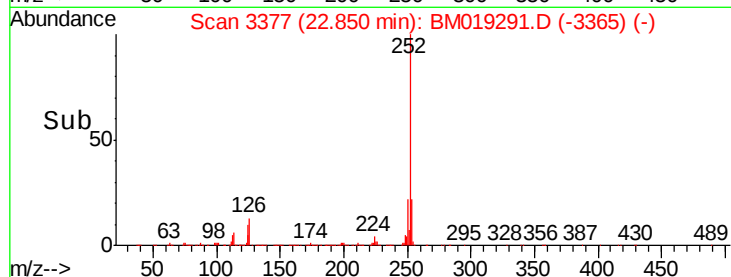
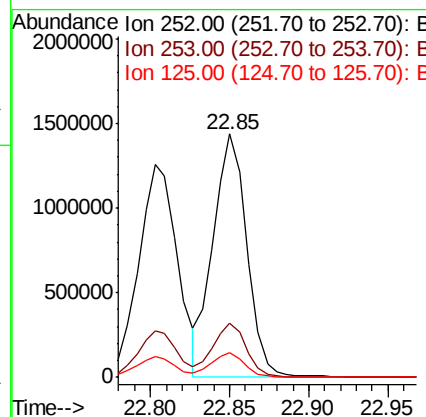
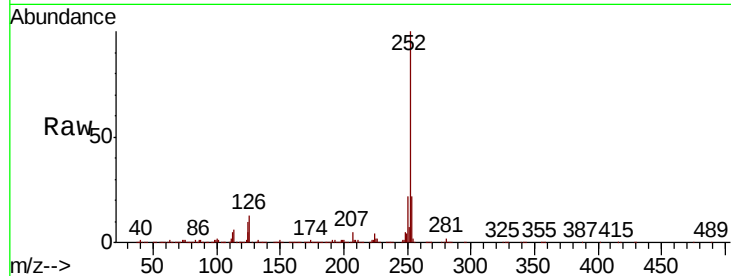
#89
Benzo(k)fluoranthene
Concen: 44.442 ng
RT: 22.85 min Scan# 3377
Delta R.T. -0.03 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampleId :
PB118124BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.0	8.8	13.2

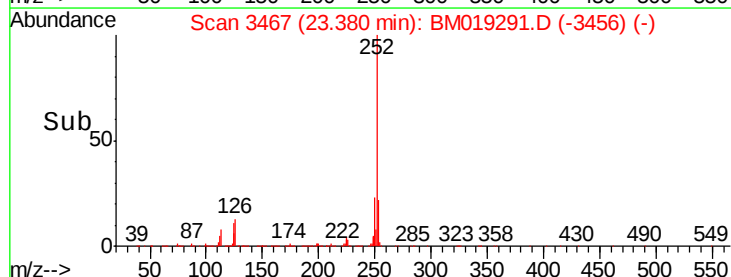
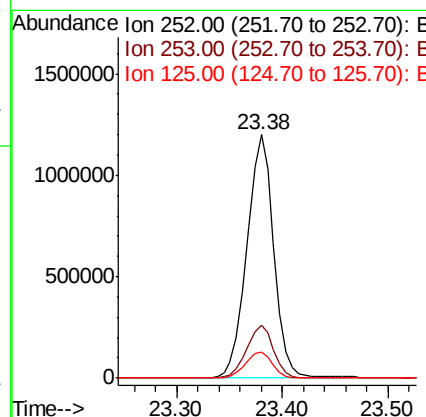
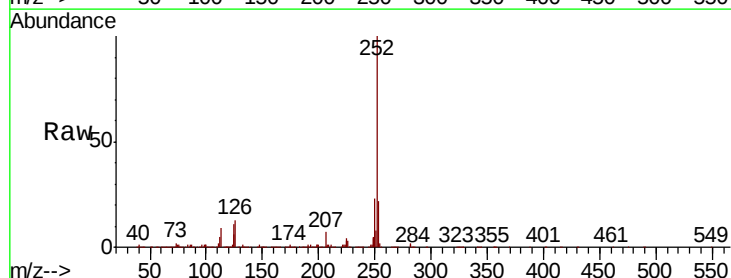
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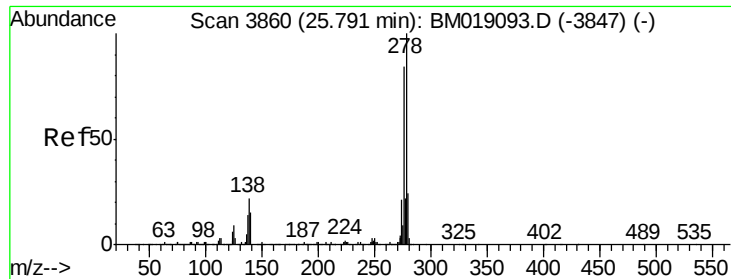
Sohil
3/22/2019 3:45:39 PM



#90
Benzo(a)pyrene
Concen: 45.318 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.04 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	10.7	9.2	13.8





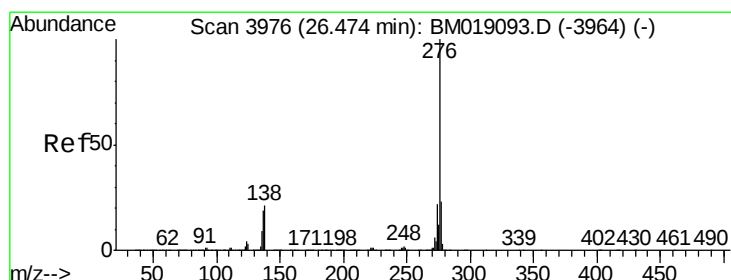
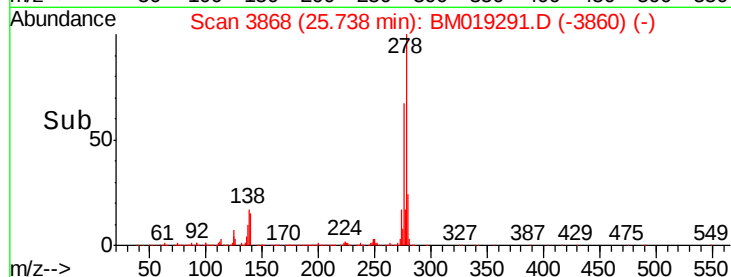
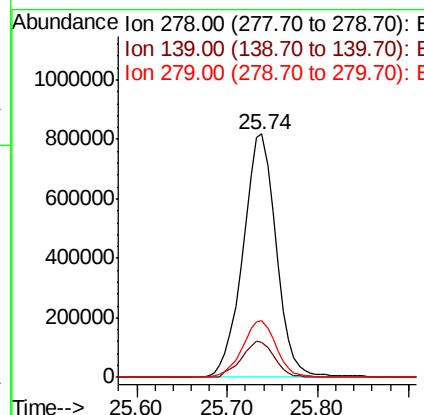
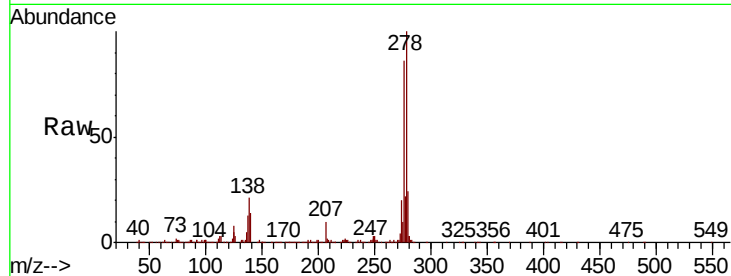
#91
Dibenzo(a,h)anthracene
Concen: 46.601 ng
RT: 25.74 min Scan# 3868
Delta R.T. -0.05 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Instrument :
BNA_M
ClientSampled :
PB118124BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.3	18.5
279	23.6	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/22/2019 3:45:39 PM



#92
Benzo(g,h,i)perylene
Concen: 51.761 ng
RT: 26.42 min Scan# 3984
Delta R.T. -0.05 min
Lab File: BM019291.D
Acq: 21 Mar 2019 15:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.2	17.0	25.4

