

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019263.D
 Acq On : 20 Mar 2019 15:54
 Operator : JU/SJ
 Sample : PB118000BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB118000BS

Manual Integrations
 APPROVED

Sohil
 3/22/2019 6:04:44 PM

Quant Time: Mar 21 17:25:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	223242	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	1003393	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	589064	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	1242792	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1070734	20.00	ng	0.00
87) Perylene-d12	23.47	264	898586	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1973045	143.13	ng	0.00
7) Phenol-d6	6.82	99	2810561	139.39	ng	0.00
23) Nitrobenzene-d5	8.80	82	1618465	76.25	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	1148886	132.10	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	3543949	78.26	ng	0.00
79) Terphenyl-d14	19.69	244	4895621	90.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	199393	32.515	ng	100
3) Pyridine	3.60	79	449005	26.913	ng	100
4) n-Nitrosodimethylamine	3.52	42	173309	33.415	ng	99
6) Aniline	6.98	93	882324	33.894	ng	98
8) 2-Chlorophenol	7.20	128	689740	41.638	ng	99
9) Benzaldehyde	6.80	77	374074	29.495	ng	98
10) Phenol	6.85	94	933612	42.964	ng	99
11) bis(2-Chloroethyl)ether	7.08	93	616019	37.151	ng	99
12) 1,3-Dichlorobenzene	7.52	146	623661	35.576	ng	99
13) 1,4-Dichlorobenzene	7.67	146	646368	36.166	ng	99
14) 1,2-Dichlorobenzene	7.98	146	641031	36.866	ng	100
15) Benzyl Alcohol	7.89	79	644057	38.595	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	614705	36.307	ng	98
17) 2-Methylphenol	8.08	107	600265	42.391	ng	99
18) Hexachloroethane	8.69	117	238110	35.854	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	601790	36.380	ng	99
20) 3+4-Methylphenols	8.42	107	819969	42.660	ng	99
22) Acetophenone	8.47	105	1001903	36.131	ng	# 99
24) Nitrobenzene	8.85	77	840682	38.081	ng	99
25) Isophorone	9.36	82	1514254	37.385	ng	99
26) 2-Nitrophenol	9.55	139	363653	39.740	ng	100
27) 2,4-Dimethylphenol	9.60	122	643524	47.304	ng	97
28) bis(2-Chloroethoxy)methane	9.85	93	917630	38.261	ng	99
29) 2,4-Dichlorophenol	10.07	162	669879	44.461	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	659931	38.844	ng	100
31) Naphthalene	10.47	128	2028448	38.355	ng	99
32) Benzoic acid	9.79	122	418578m	36.331	ng	
33) 4-Chloroaniline	10.60	127	502172	23.164	ng	99
34) Hexachlorobutadiene	10.73	225	361677	37.097	ng	99
35) Caprolactam	11.43	113	210135m	39.152	ng	
36) 4-Chloro-3-methylphenol	11.73	107	750735	40.383	ng	98
37) 2-Methylnaphthalene	12.09	142	1517474	39.486	ng	99
38) 1-Methylnaphthalene	12.31	142	1454760	38.404	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	725329	38.926	ng	99

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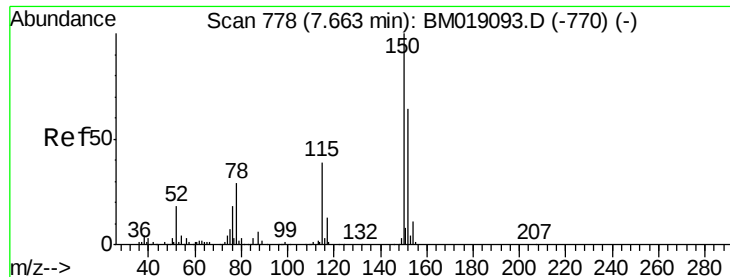
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	720606	85.377	nq	99
43) 2,4,6-Trichlorophenol	12.72	196	530369	44.044	nq	98
44) 2,4,5-Trichlorophenol	12.79	196	552320	42.893	nq	99
46) 1,1'-Biphenyl	13.12	154	1967567	38.247	nq	99
47) 2-Chloronaphthalene	13.16	162	1532156	39.901	nq	99
48) 2-Nitroaniline	13.39	65	507407	39.401	nq	99
49) Acenaphthylene	14.02	152	2482634	38.237	nq	100
50) Dimethylphthalate	13.76	163	1944820	38.594	nq	100
51) 2,6-Dinitrotoluene	13.89	165	431721	39.632	nq	99
52) Acenaphthene	14.36	154	1434198	38.442	nq	98
53) 3-Nitroaniline	14.23	138	306668	26.581	nq	98
54) 2,4-Dinitrophenol	14.44	184	445509	70.423	nq	99
55) Dibenzofuran	14.70	168	2331679	38.754	nq	99
56) 4-Nitrophenol	14.54	139	687703	73.006	nq	97
57) 2,4-Dinitrotoluene	14.69	165	597854	37.809	nq	98
58) Fluorene	15.34	166	1900882	38.329	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.93	232	488622	40.760	nq	100
60) Diethylphthalate	15.13	149	1968666	38.574	nq	100
61) 4-Chlorophenyl-phenylether	15.34	204	947761	39.348	nq	99
62) 4-Nitroaniline	15.40	138	393418	33.837	nq	98
63) Azobenzene	15.64	77	2065546	38.462	nq	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	299405	36.764	nq	98
66) n-Nitrosodiphenylamine	15.57	169	1643570	41.540	nq	99
67) 4-Bromophenyl-phenylether	16.24	248	558583	40.758	nq	99
68) Hexachlorobenzene	16.34	284	663761	40.738	nq	95
69) Atrazine	16.53	200	519963	39.039	nq	99
70) Pentachlorophenol	16.70	266	765457	77.975	nq	100
71) Phenanthrene	17.09	178	2821714	38.736	nq	100
72) Anthracene	17.18	178	2852382	39.999	nq	99
73) Carbazole	17.46	167	2511794	37.319	nq	100
74) Di-n-butylphthalate	18.02	149	3281167	40.314	nq	100
75) Fluoranthene	19.12	202	2987079	35.736	nq	100
77) Benzidine	19.32	184	1261783	41.552	nq	99
78) Pyrene	19.48	202	3032808	44.767	nq	100
80) Butylbenzylphthalate	20.39	149	1385457	46.953	nq	97
81) Benzo(a)anthracene	21.23	228	2578631	38.387	nq	99
82) 3,3'-Dichlorobenzidine	21.17	252	824186	31.849	nq	99
83) Chrysene	21.29	228	2449614	37.694	nq	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	1997501	46.531	nq	100
85) Di-n-octyl phthalate	22.03	149	3078109	42.582	nq	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2818284	40.286	nq	99
88) Benzo(b)fluoranthene	22.80	252	2361487	40.557	nq	100
89) Benzo(k)fluoranthene	22.85	252	2381681	44.472	nq	100
90) Benzo(a)pyrene	23.38	252	2280734	43.587	nq	100
91) Dibenzo(a,h)anthracene	25.74	278	2392663	47.801	nq	100
92) Benzo(g,h,i)perylene	26.42	276	2326860	50.633	nq	100

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



#1

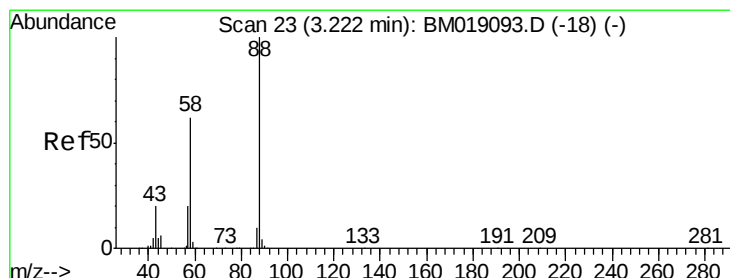
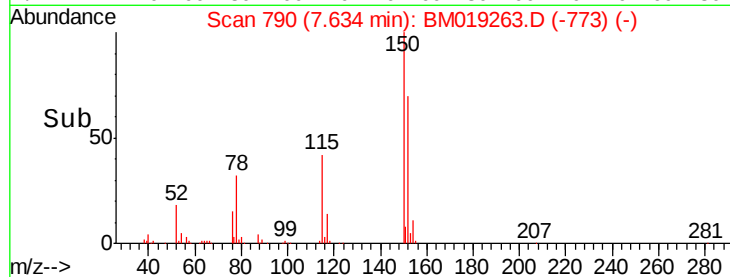
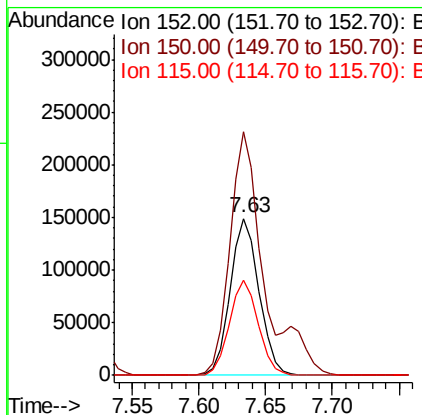
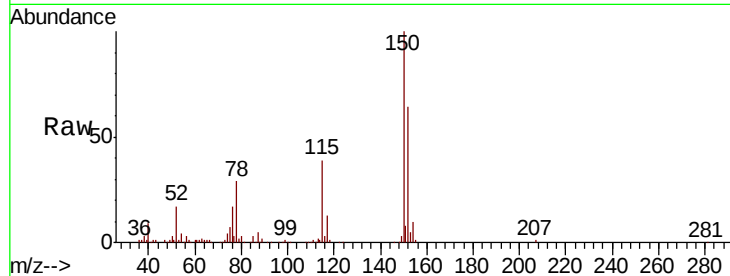
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	60.3	48.9	73.3

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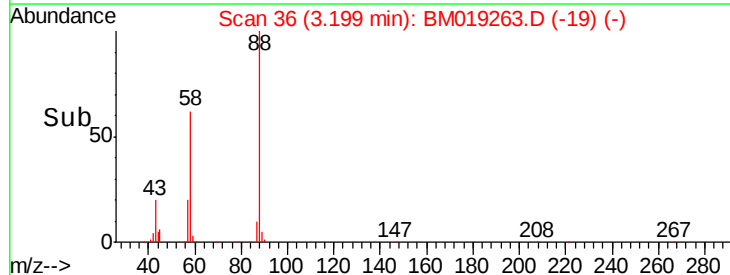
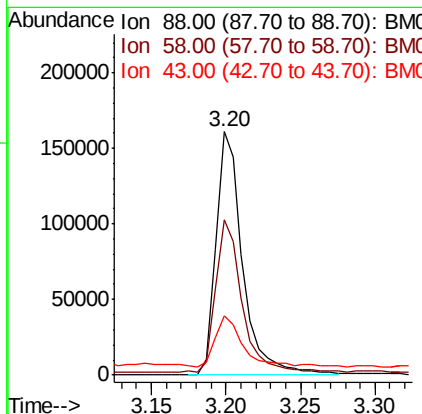
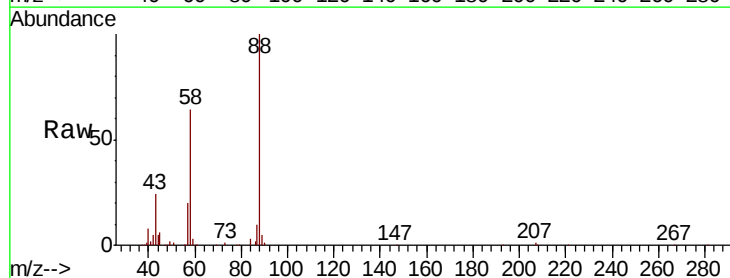
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#2

1,4-Dioxane
Concen: 32.515 ng
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.8	49.5	74.3
43	21.4	17.2	25.8





#3

Pvridine

Concen: 26.913 ng

RT: 3.60 min Scan# 104

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

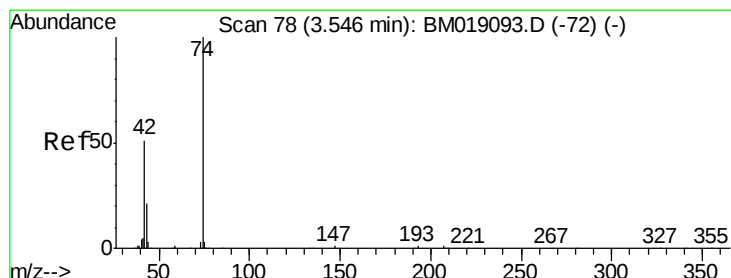
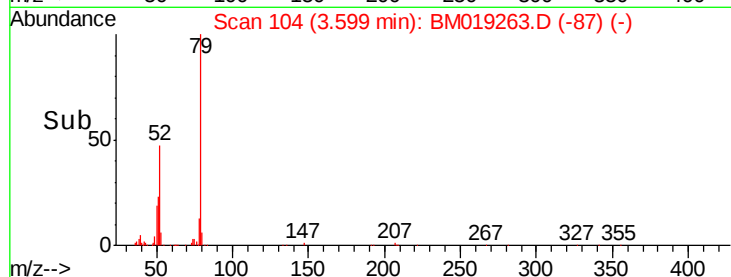
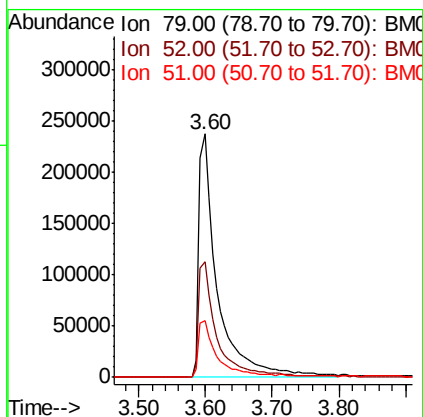
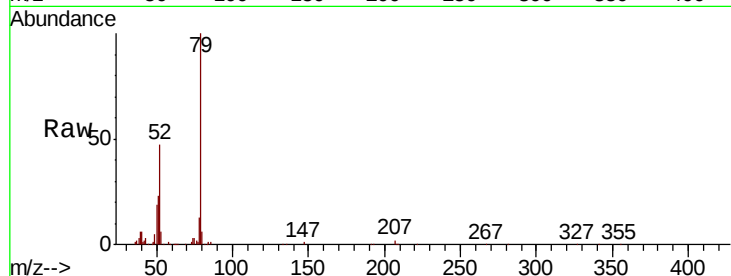
ClientSampleId :

PB118000BS

Tot Ion:	79	Resp:	449005
Ion Ratio	Lower	Upper	
79	100		
52	47.4	38.1	57.1
51	23.4	19.0	28.6

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#4

n-Nitrosodimethylamine

Concen: 33.415 ng

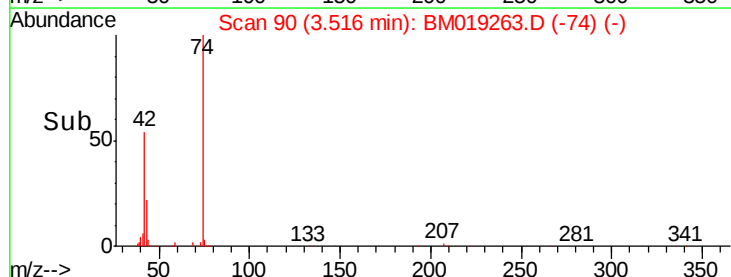
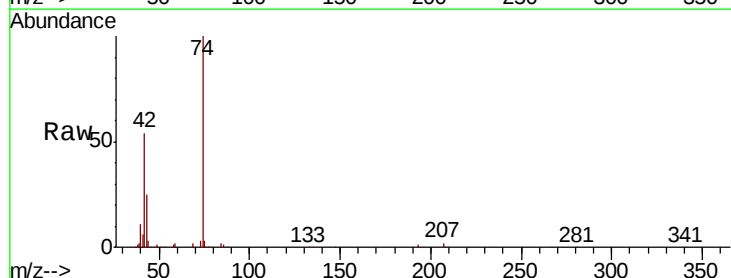
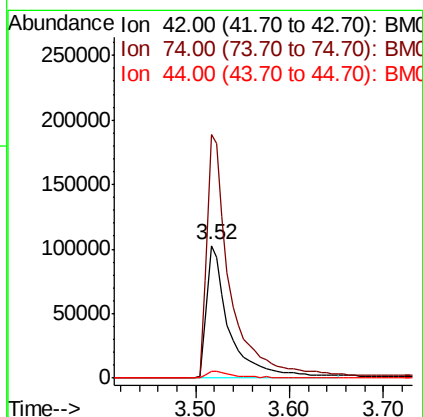
RT: 3.52 min Scan# 90

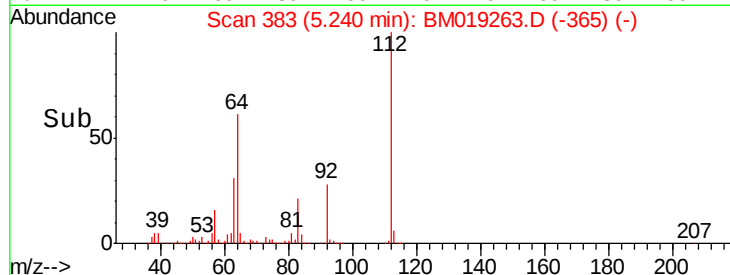
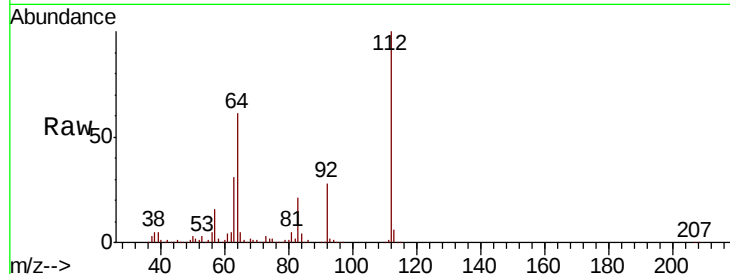
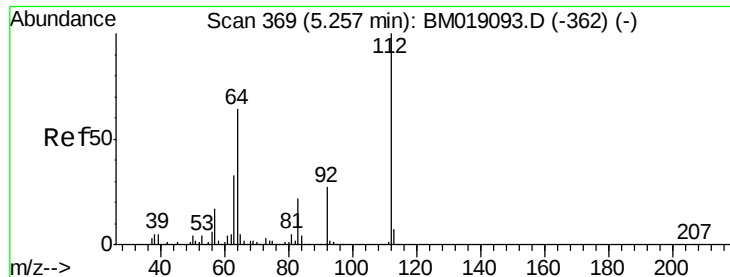
Delta R.T. -0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	42	Resp:	173309
Ion Ratio	Lower	Upper	
42	100		
74	183.9	148.6	222.8
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 143.132 ng

RT: 5.24 min Scan# 383

Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tot Ion:	112	Resp:	1973045
Ion	Ratio	Lower	Upper
112	100		
64	61.3	50.6	75.8
63	31.1	25.8	38.6

Instrument :

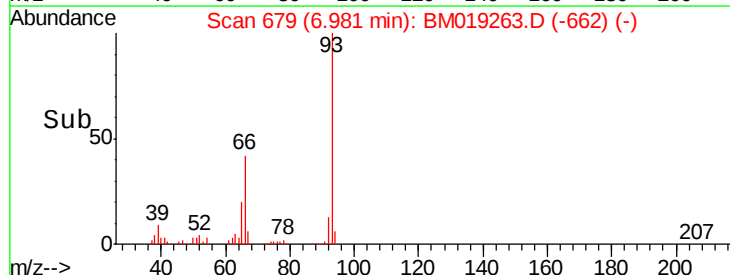
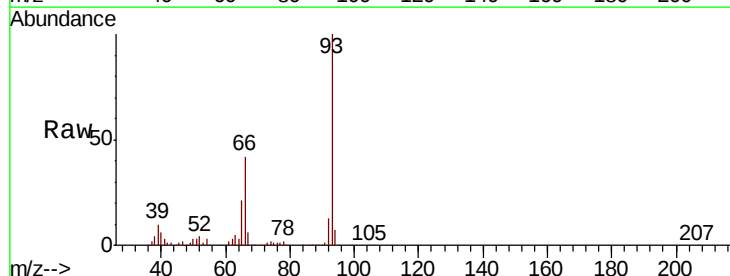
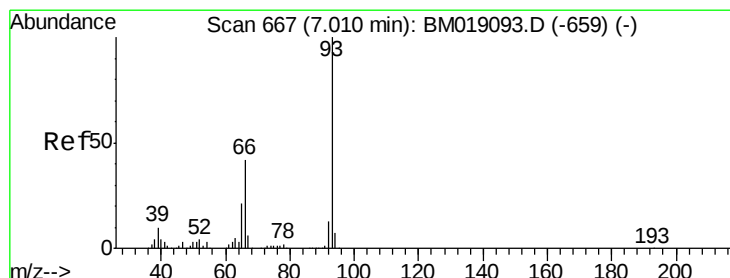
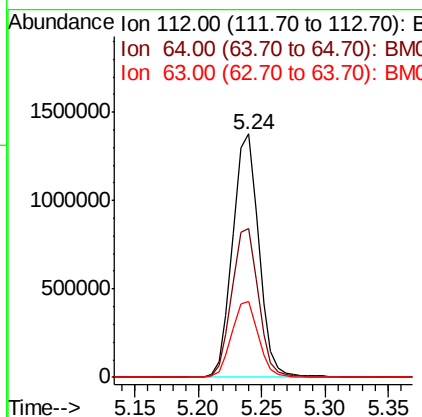
BNA_M

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PB118000BS

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#6

Aniline

Concen: 33.894 ng

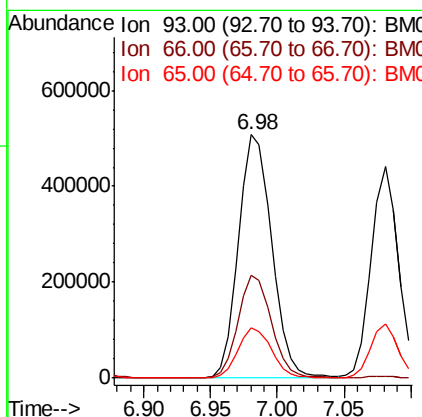
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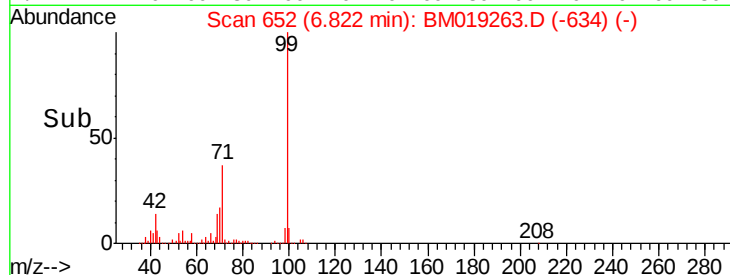
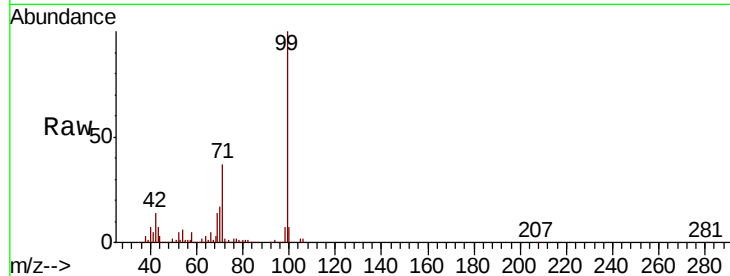
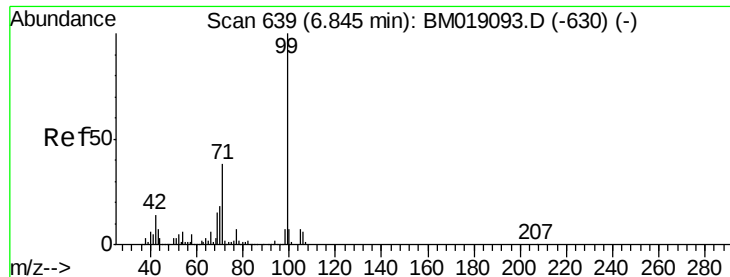
Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	93	Resp:	882324
Ion	Ratio	Lower	Upper
93	100		
66	42.3	32.8	49.2
65	20.7	16.2	24.4





#7

Phenol-d6

Concen: 139.391 ng

RT: 6.82 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tot Ion:	99	Resp:	2810561
Ion	Ratio	Lower	Upper
99	100		
42	13.7	11.0	16.6
71	36.7	30.1	45.1

Instrument :

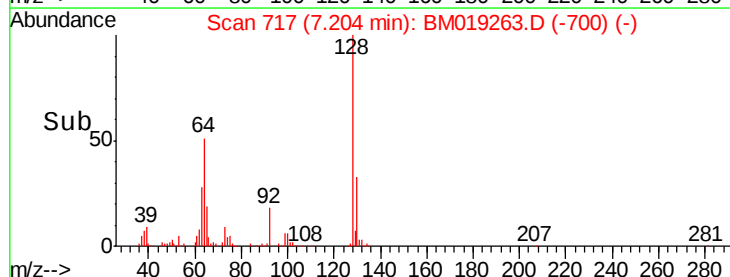
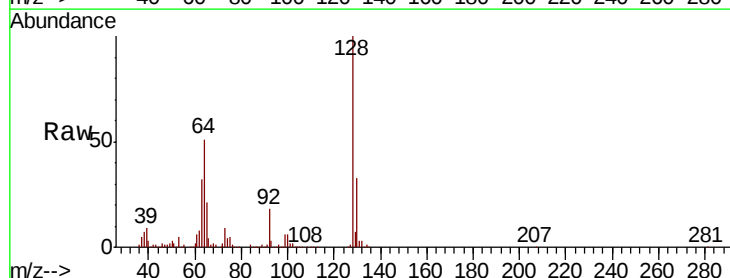
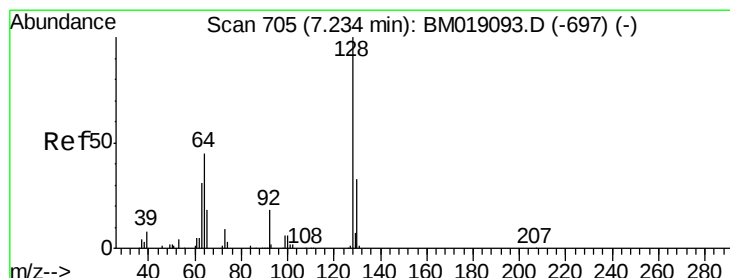
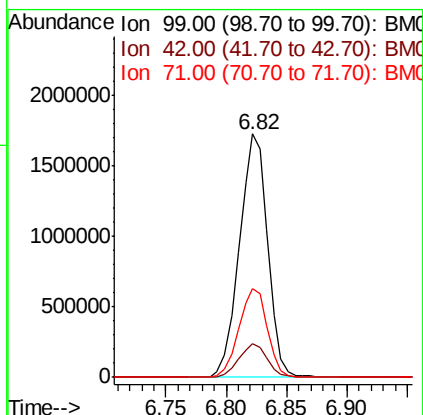
BNA_M

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PB118000BS

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#8

2-Chlorophenol

Concen: 41.638 ng

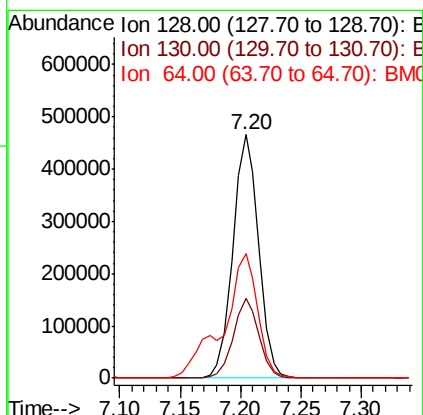
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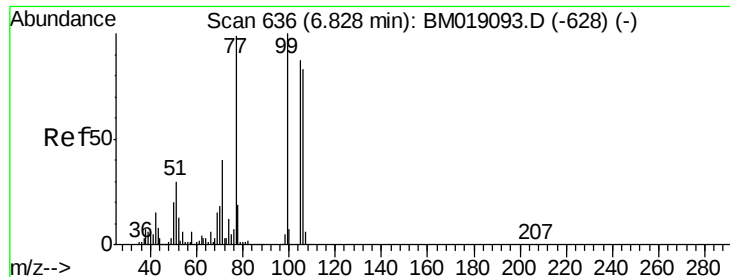
Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	128	Resp:	689740
Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.7	51.7
64	51.1	30.6	70.6





#9

Benzaldehyde

Concen: 29.495 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

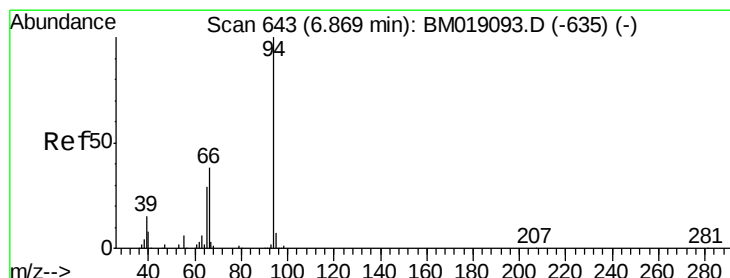
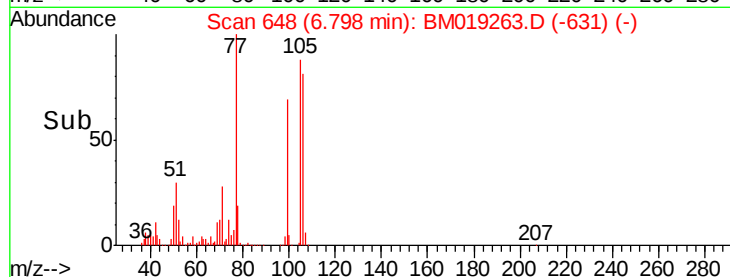
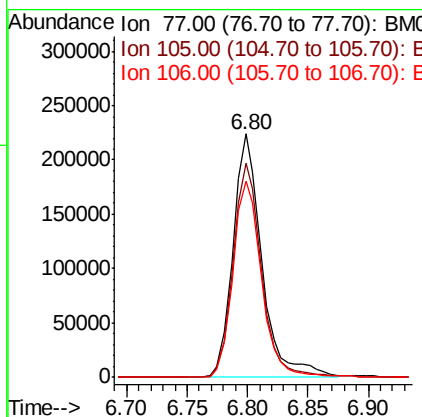
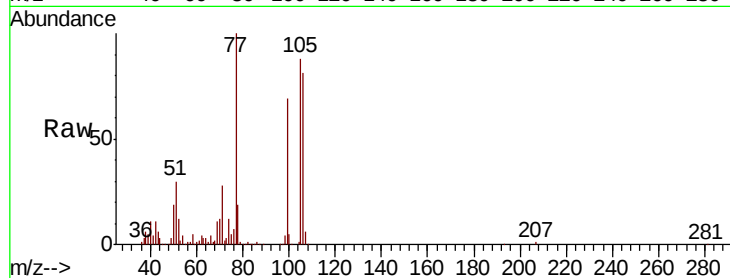
ClientSampleId :

PB118000BS

Tot Ion:	77	Resp:	374074
Ion	Ratio	Lower	Upper
77	100		
105	88.2	67.6	107.6
106	80.8	63.6	103.6

Manual Integrations
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#10

Phenol

Concen: 42.964 ng

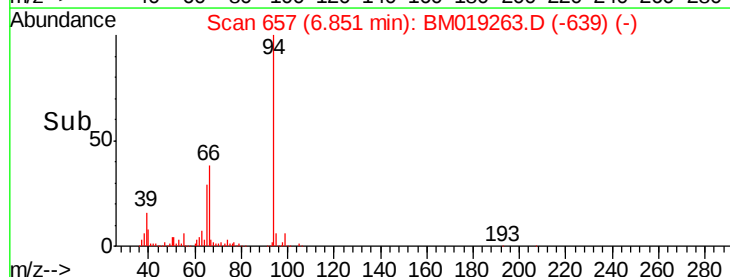
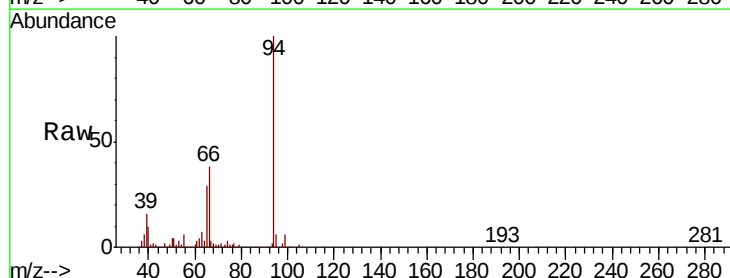
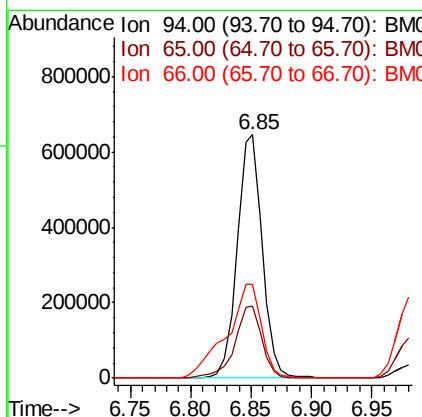
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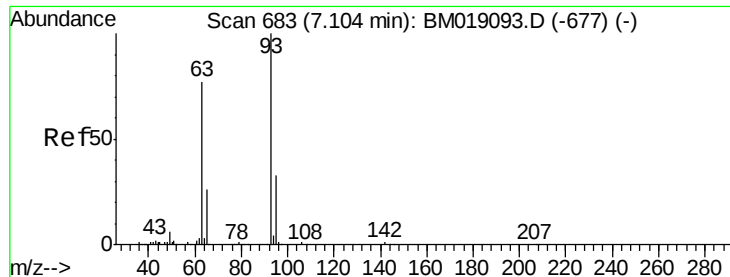
Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	94	Resp:	933612
Ion	Ratio	Lower	Upper
94	100		
65	29.4	9.2	49.2
66	38.4	17.7	57.7





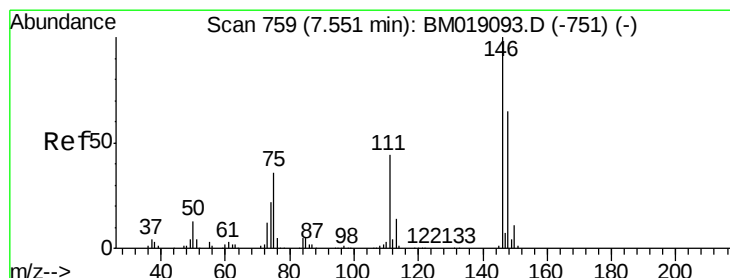
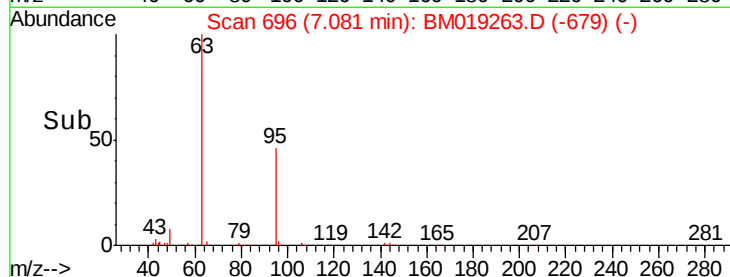
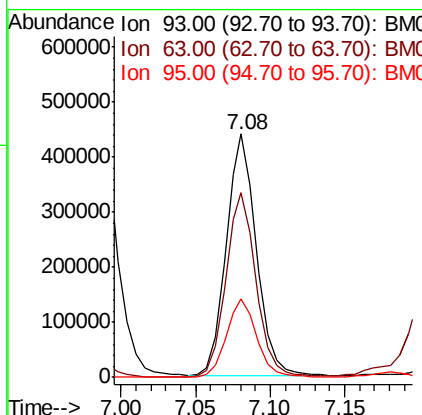
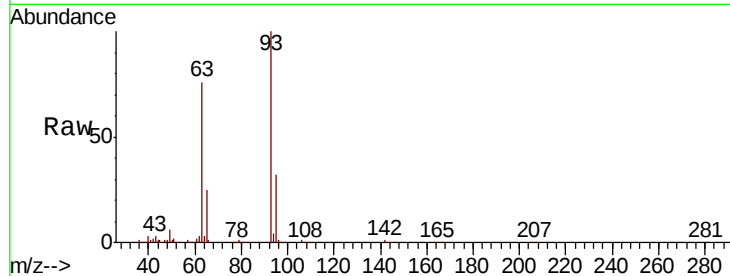
#11
bis(2-Chloroethyl)ether
Concen: 37.151 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.8	54.6	94.6
95	32.2	12.6	52.6

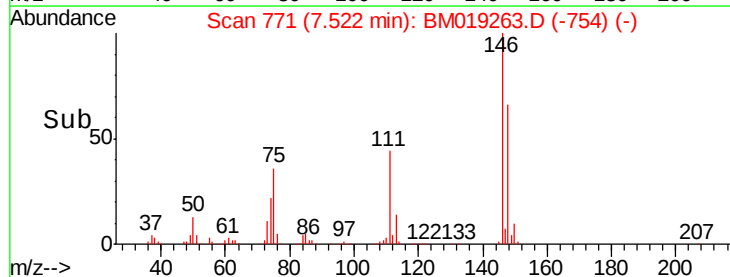
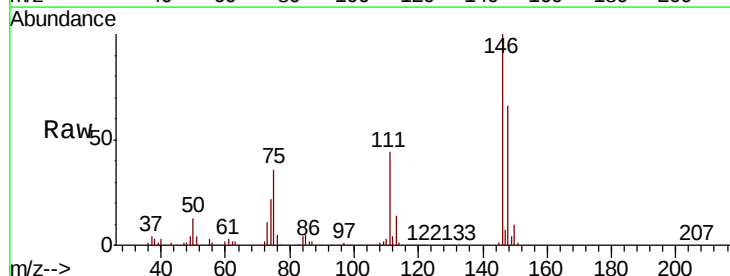
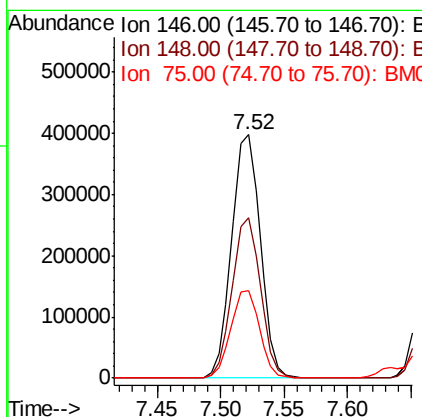
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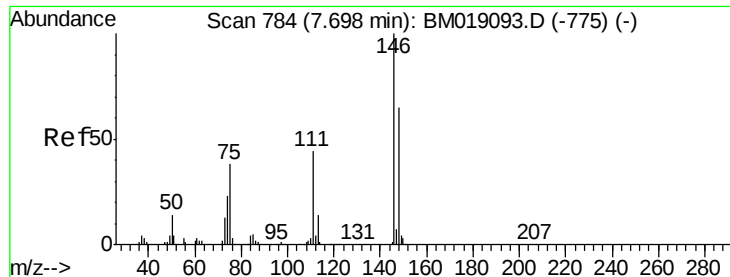
Sohil
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#12
1,3-Dichlorobenzene
Concen: 35.576 ng
RT: 7.52 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.2	76.8
75	35.7	28.6	42.8





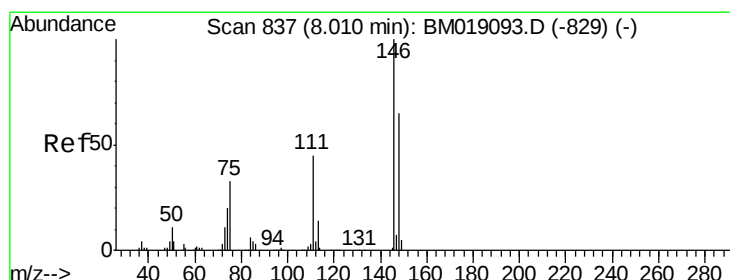
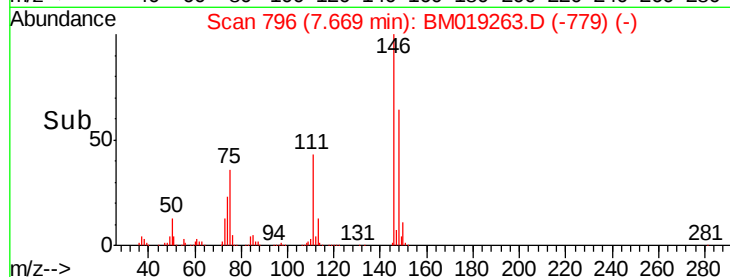
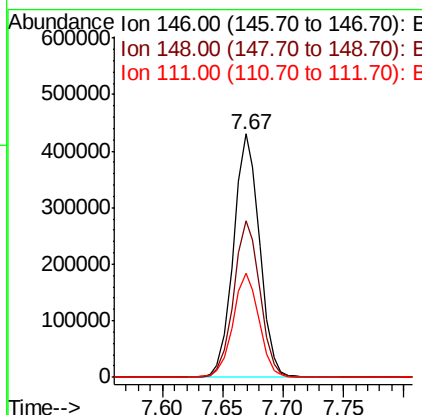
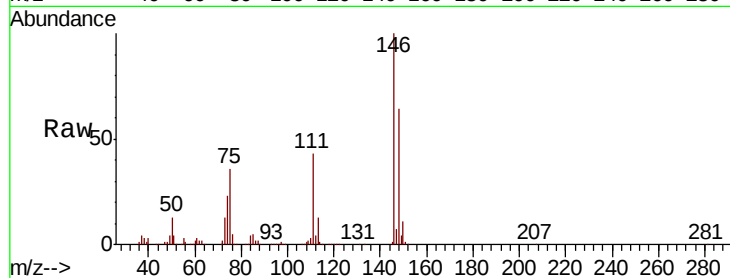
#13
1,4-Dichlorobenzene
Concen: 36.166 ng
RT: 7.67 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampled :
PB118000BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	42.5	34.4	51.6

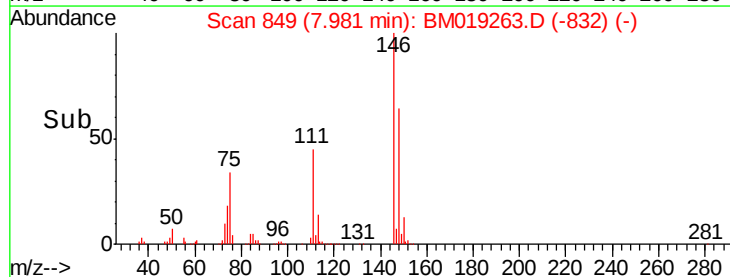
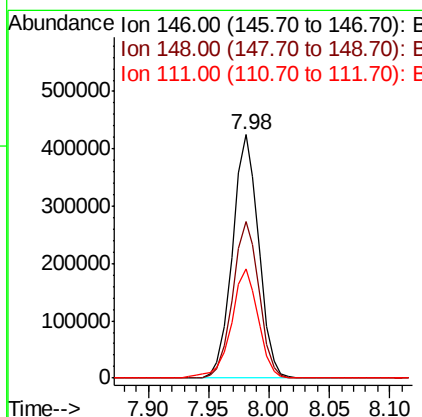
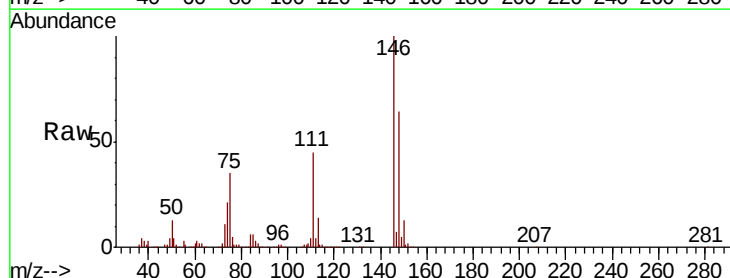
Manual Integrations
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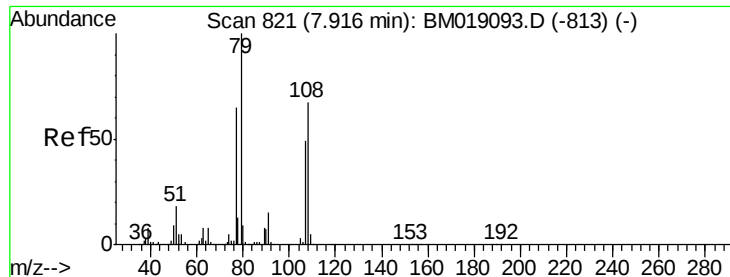
Sohil
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#14
1,2-Dichlorobenzene
Concen: 36.866 ng
RT: 7.98 min Scan# 849
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	44.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 38.595 ng

RT: 7.89 min Scan# 834

Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

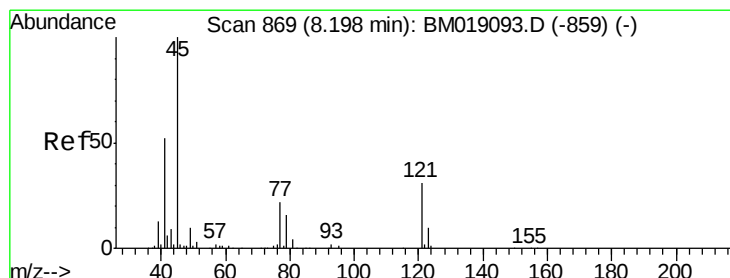
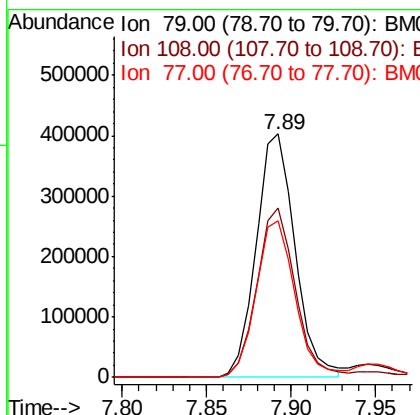
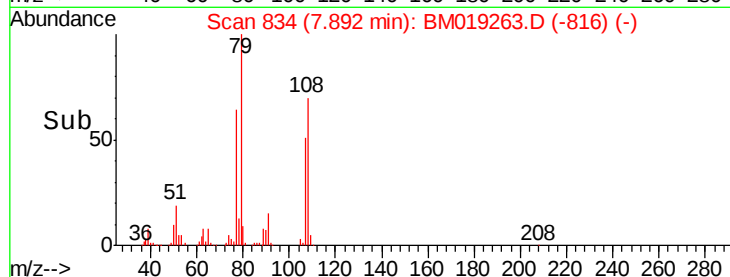
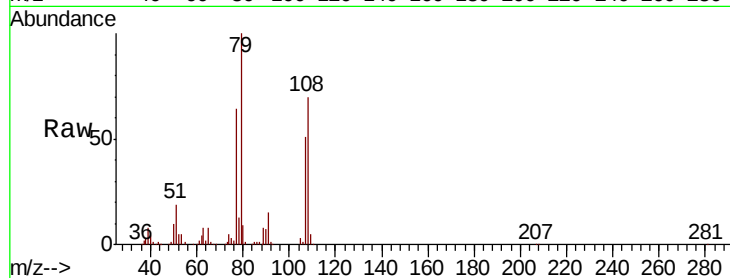
ClientSampleID :

PB118000BS

Tot Ion:	79	Resp:	644057
Ion Ratio	Lower	Upper	
79	100		
108	69.8	53.4	80.2
77	64.4	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.307 ng

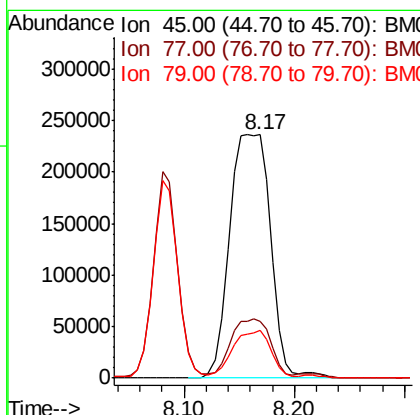
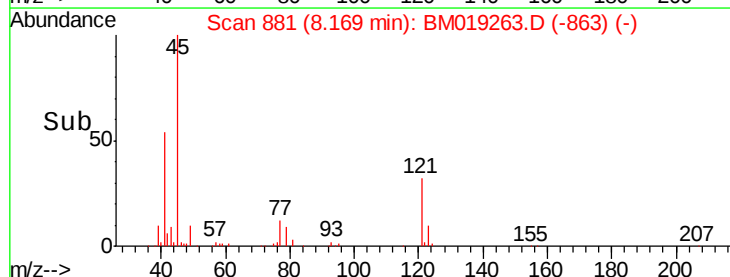
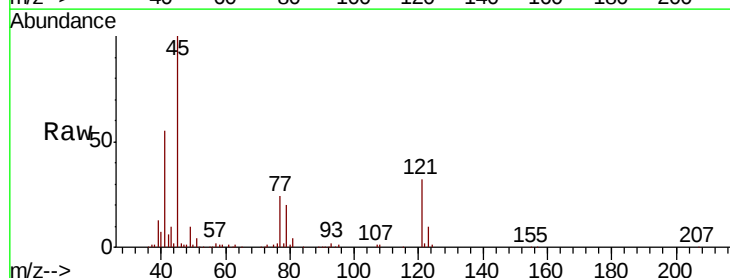
RT: 8.17 min Scan# 881

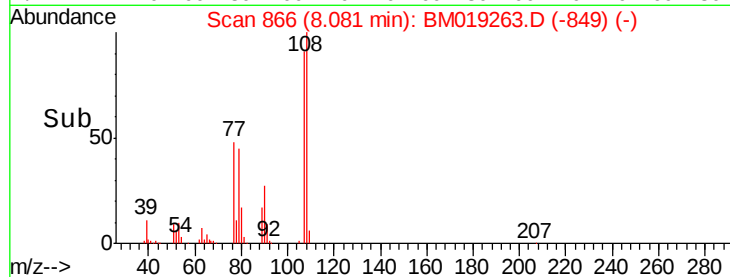
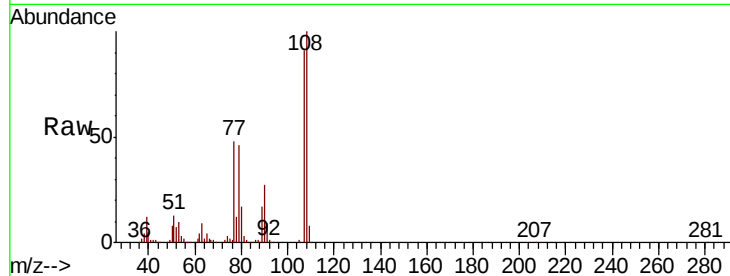
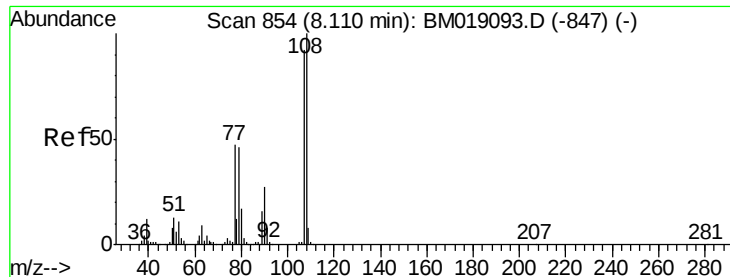
Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	45	Resp:	614705
Ion Ratio	Lower	Upper	
45	100		
77	23.5	3.0	43.0
79	19.7	0.0	38.0





#17

2-Methylphenol

Concen: 42.391 ng

RT: 8.08 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.6	88.0	132.0	
77	52.5	42.1	63.1	
79	50.2	41.1	61.7	

Instrument :

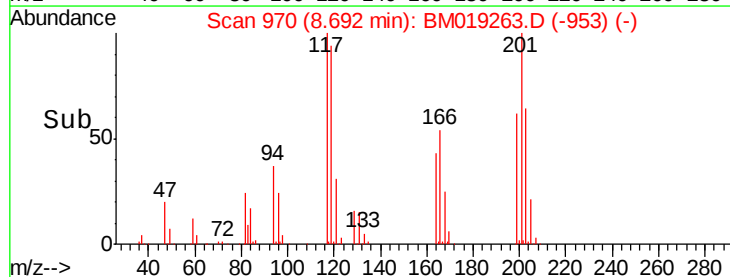
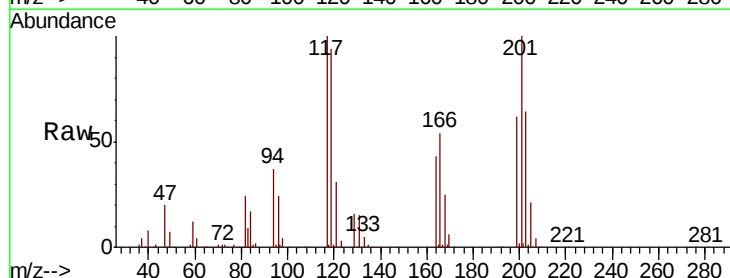
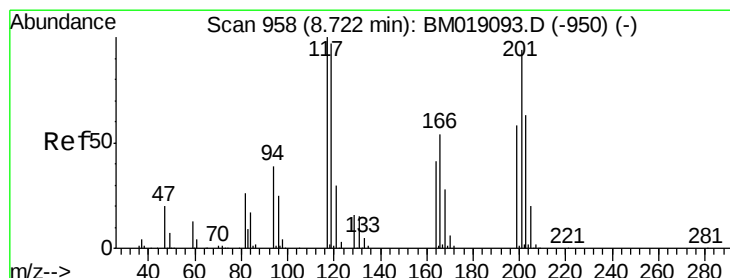
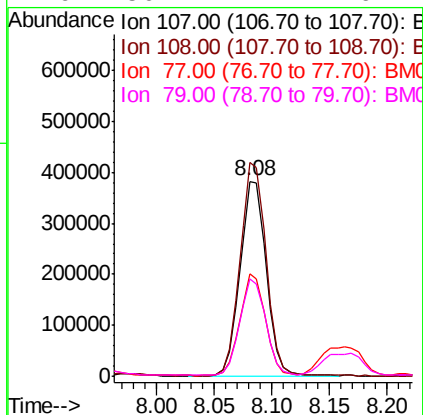
BNA_M

ClientSampleId :

PB118000BS

Manual Integrations
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#18

Hexachloroethane

Concen: 35.854 ng

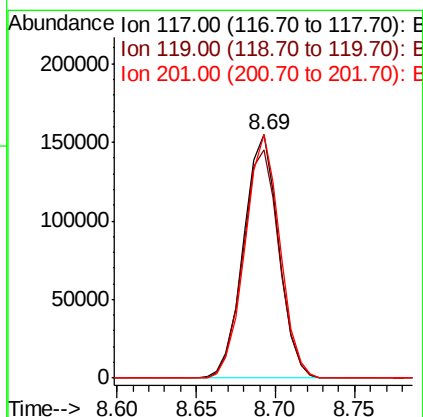
RT: 8.69 min Scan# 970

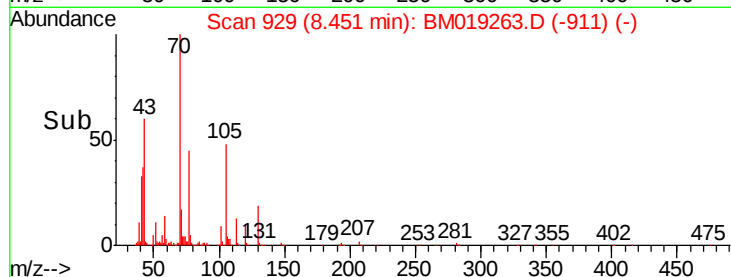
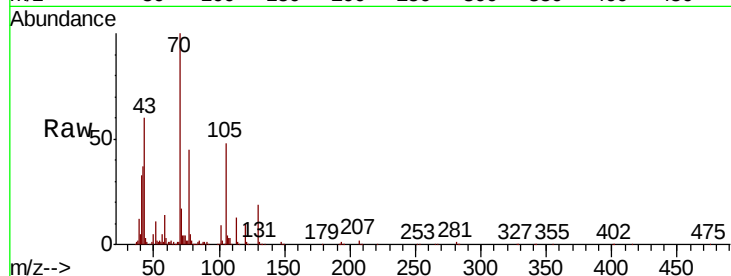
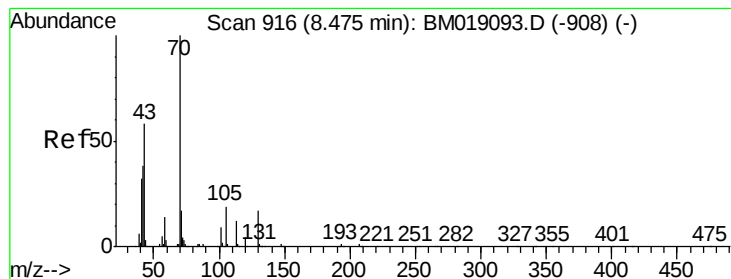
Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.0	76.2	114.2	
201	100.0	80.8	121.2	





#19

n-Nitroso-di-n-propylamine

Concen: 36.380 ng

RT: 8.45 min Scan# 929

Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		601790		
42	37.0	30.0	45.0		
101	8.7	7.0	10.6		
130	18.8	14.5	21.7		

Instrument :

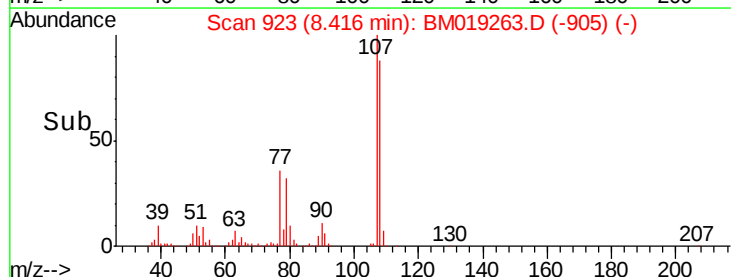
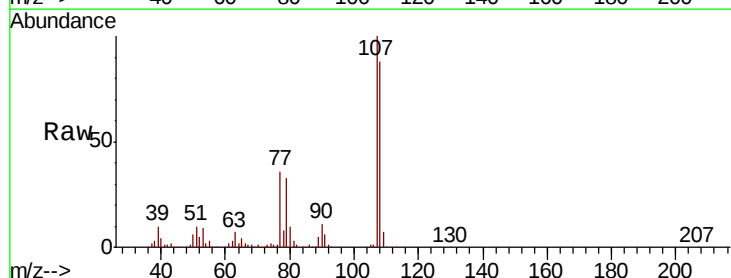
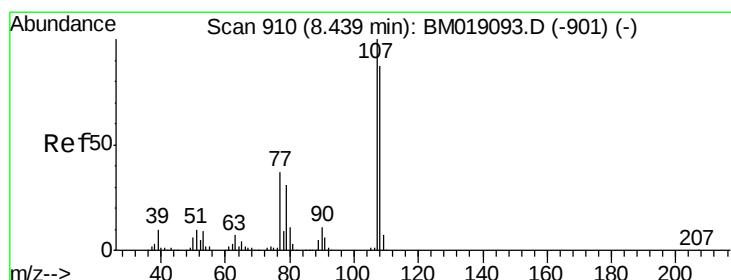
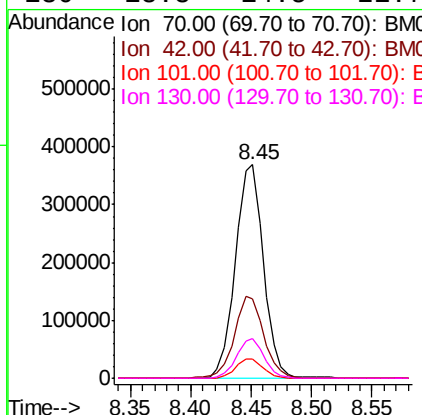
BNA_M

ClientSampled :

PB118000BS

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#20

3+4-Methylphenols

Concen: 42.660 ng

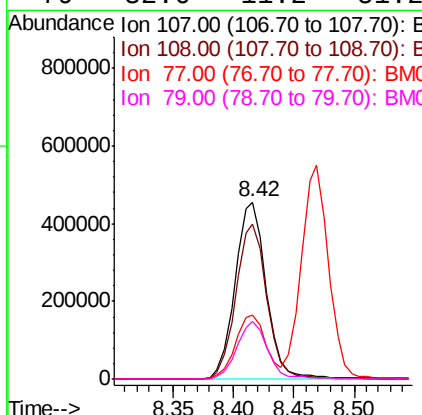
RT: 8.42 min Scan# 923

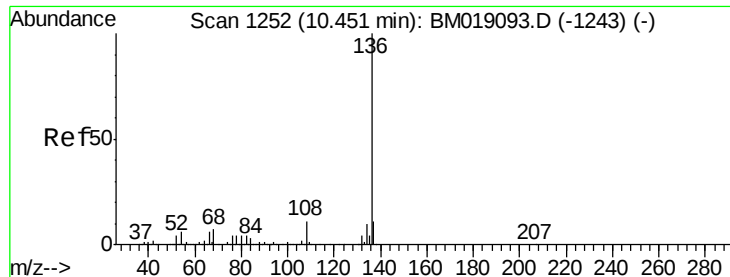
Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		819969		
108	87.8	67.0	107.0		
77	36.5	16.8	56.8		
79	32.6	11.2	51.2		





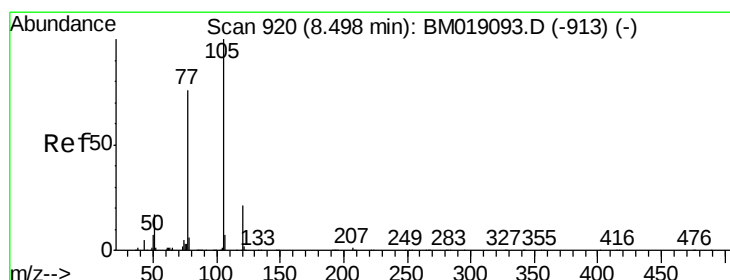
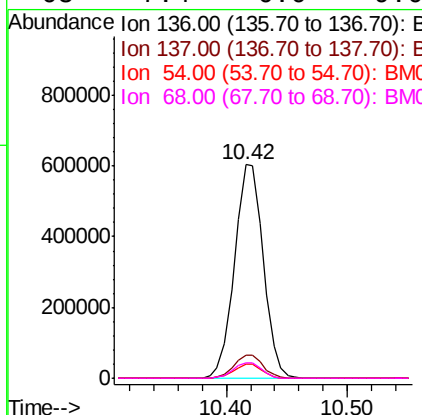
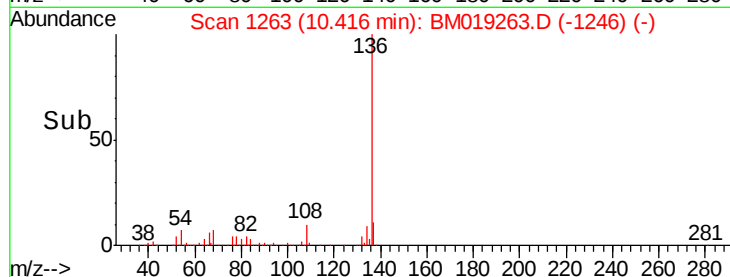
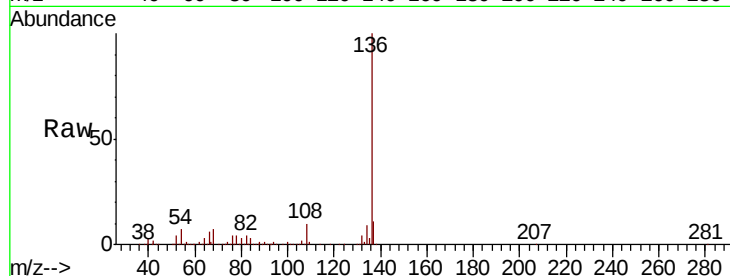
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	136	Resp	1003393
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.7	5.5	8.3
68	7.4	6.0	9.0

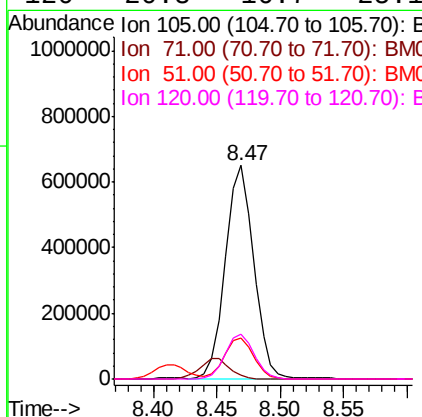
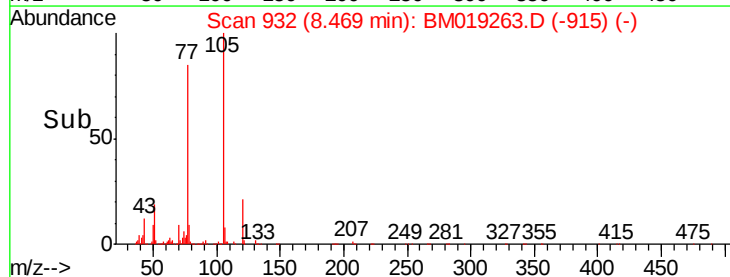
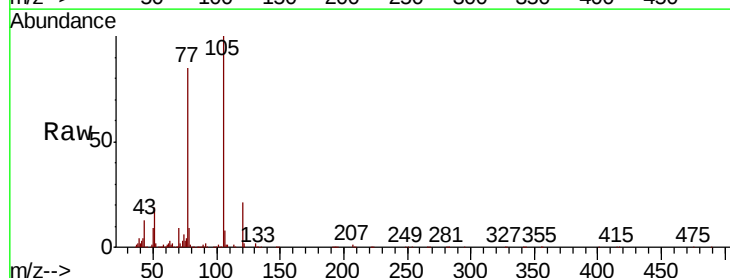
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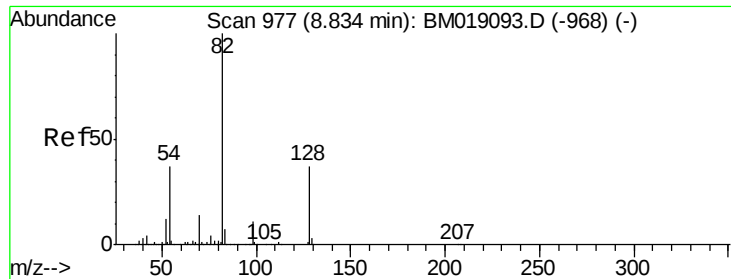
Sohil
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#22
Acetophenone
Concen: 36.131 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	105	Resp	1001903
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.9	1.3#
51	19.4	15.9	23.9
120	20.8	16.7	25.1





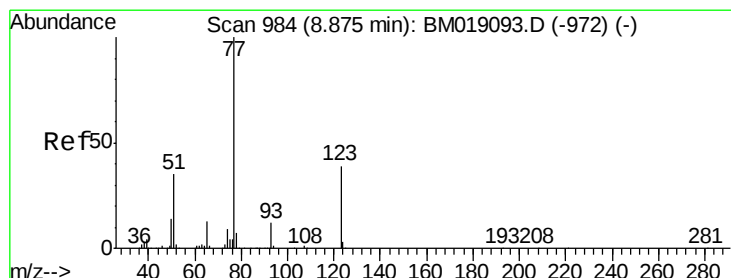
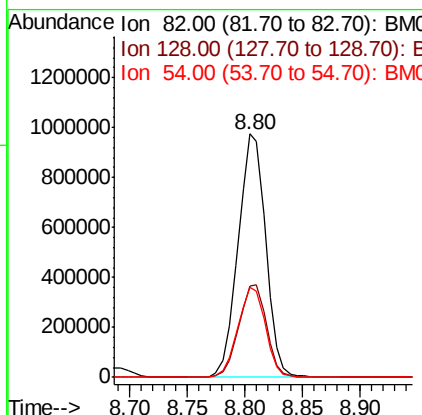
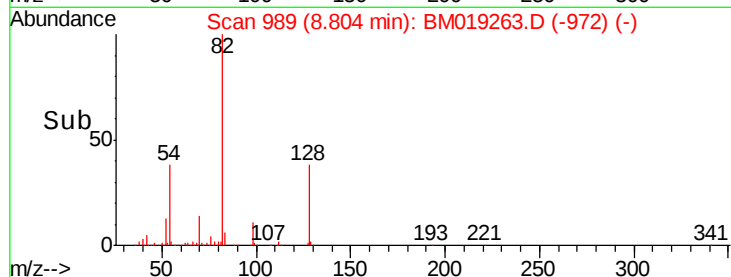
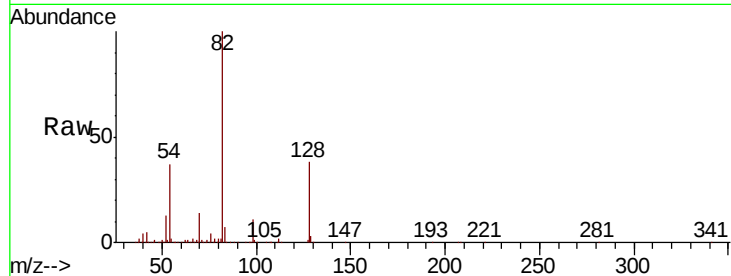
#23
Nitrobenzene-d5
Concen: 76.246 ng
RT: 8.80 min Scan# 989
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion: 82 Resp: 1618465
Ion Ratio Lower Upper
82 100
128 37.6 30.2 45.4
54 37.0 30.2 45.2

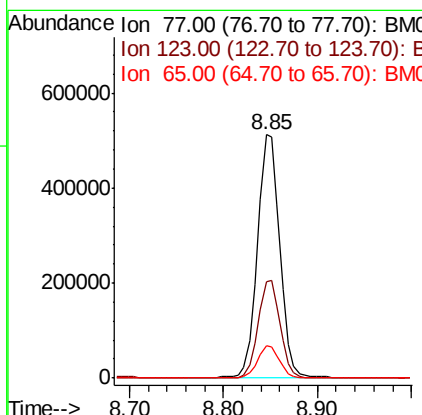
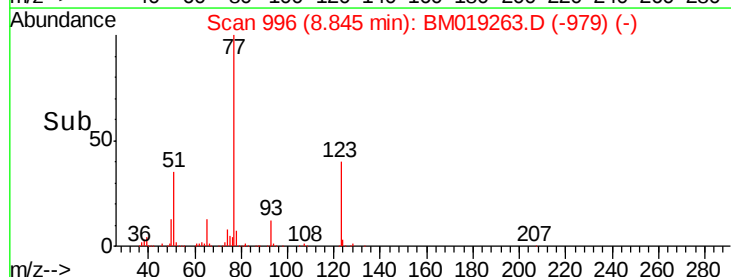
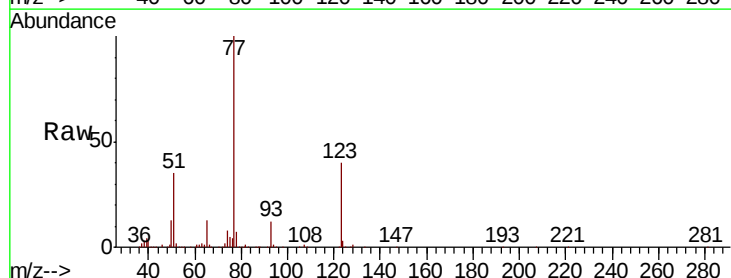
Manual Integrations
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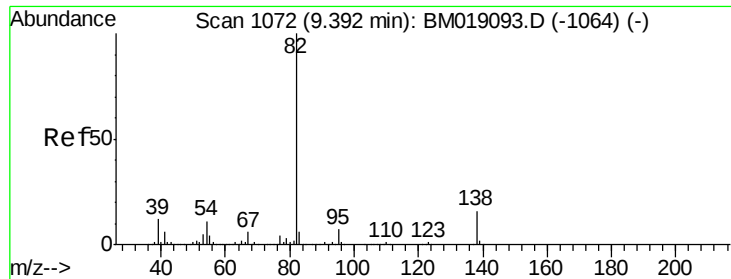
Sohil
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#24
Nitrobenzene
Concen: 38.081 ng
RT: 8.85 min Scan# 996
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion: 77 Resp: 840682
Ion Ratio Lower Upper
77 100
123 39.5 31.4 47.0
65 13.2 10.2 15.4





#25

Isophorone

Concen: 37.385 ng

RT: 9.36 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

ClientSampleId :

PB118000BS

Tot Ion: 82 Resp: 1514254

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.0

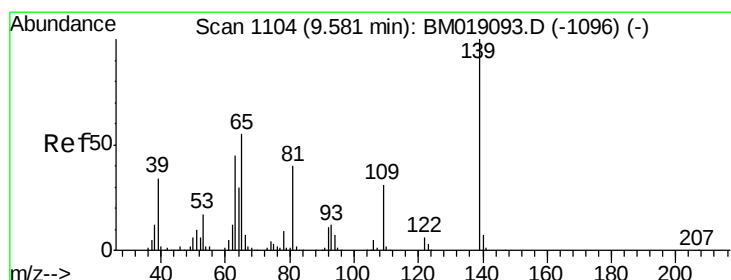
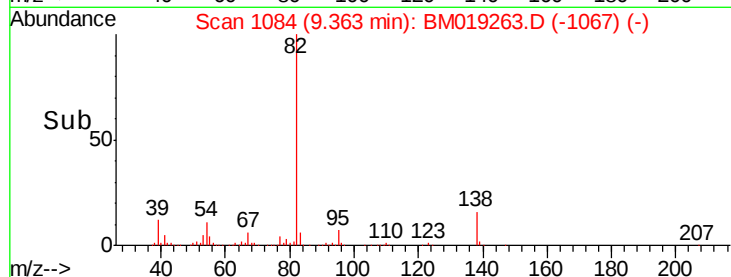
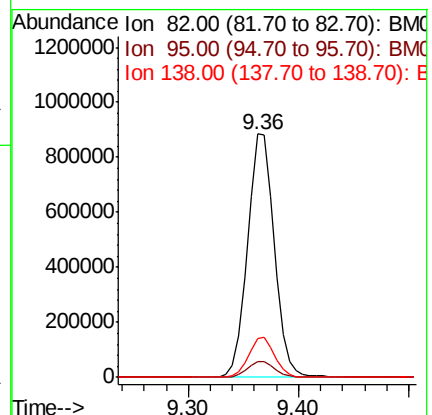
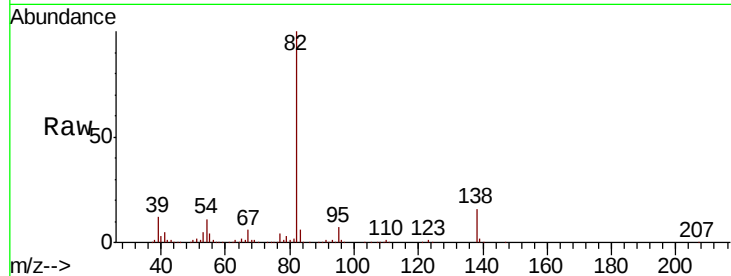
138 15.8 12.2 18.4

Manual Integrations

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#26

2-Nitrophenol

Concen: 39.740 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

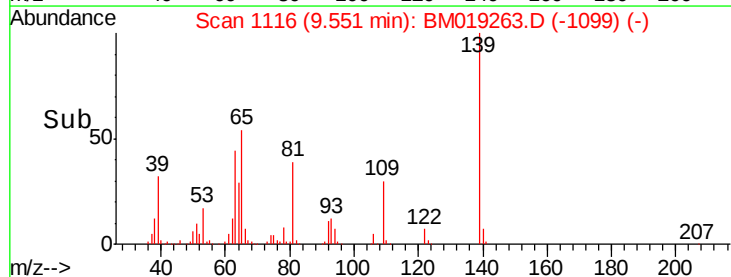
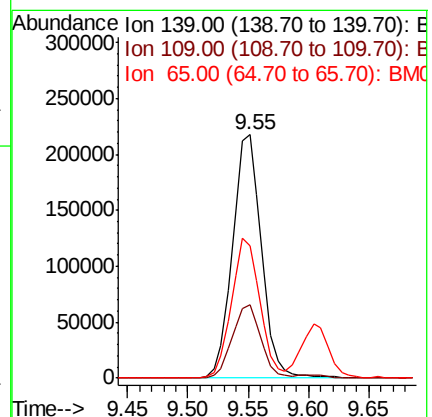
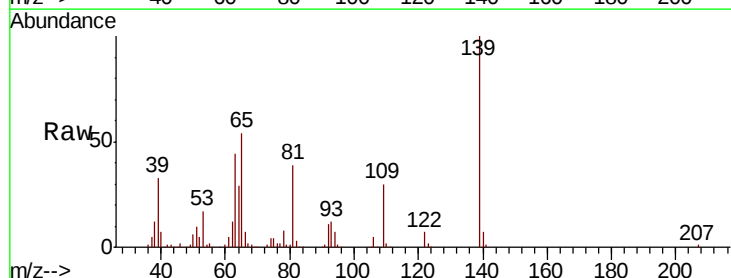
Tgt Ion: 139 Resp: 363653

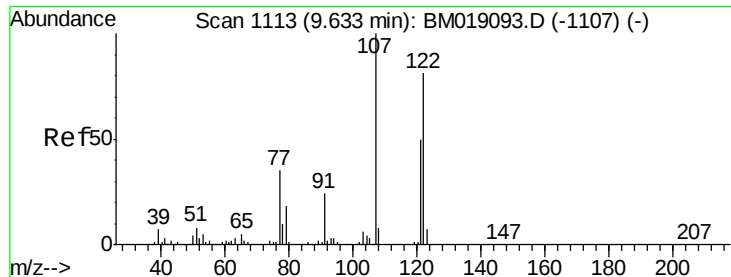
Ion Ratio Lower Upper

139 100

109 30.2 23.8 35.8

65 54.3 43.3 64.9





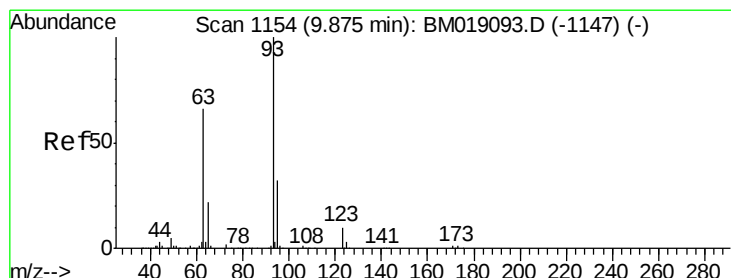
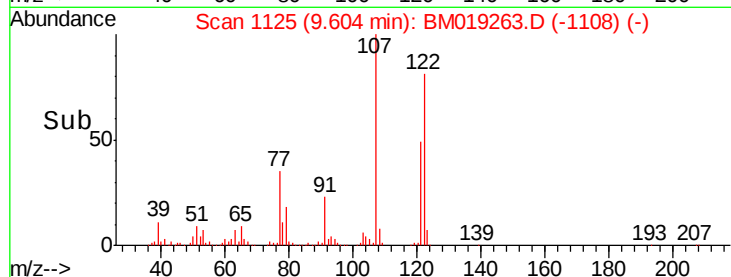
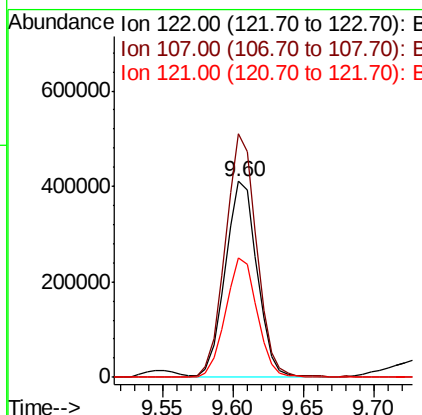
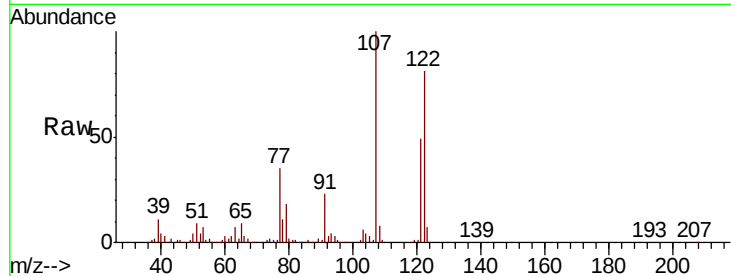
#27
2,4-Dimethylphenol
Concen: 47.304 ng
RT: 9.60 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.1	96.4	144.6
121	61.1	47.6	71.4

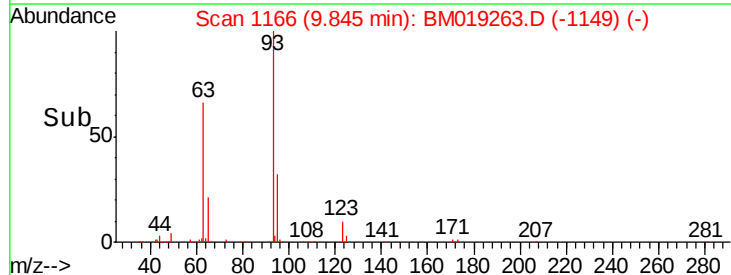
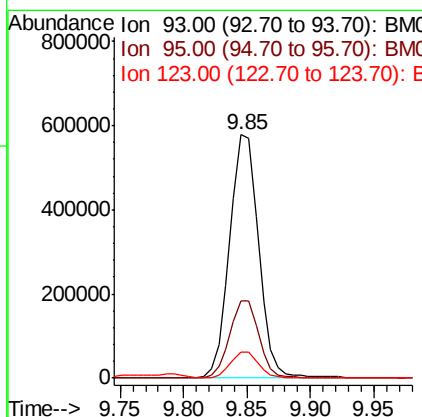
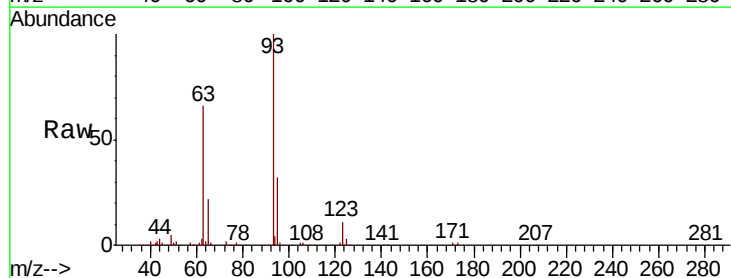
Manual Integrations
APPROVED

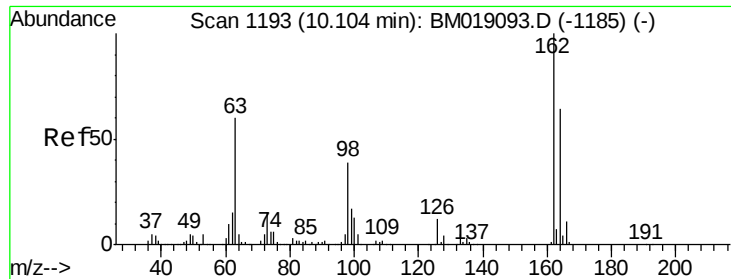
Sohil
3/22/2019 6:04:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.261 ng
RT: 9.85 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	24.7	37.1
123	10.5	8.6	12.8





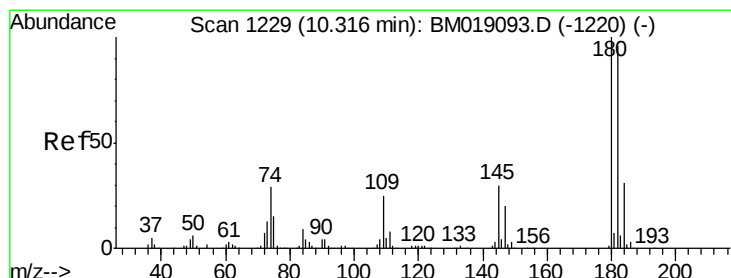
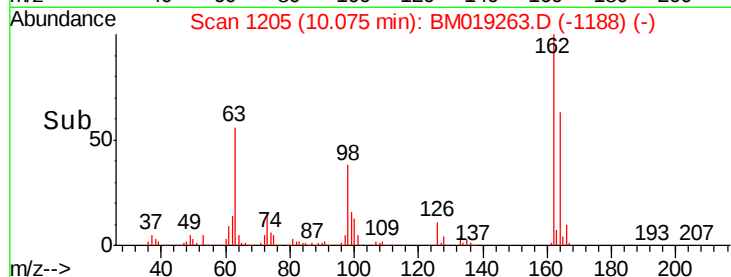
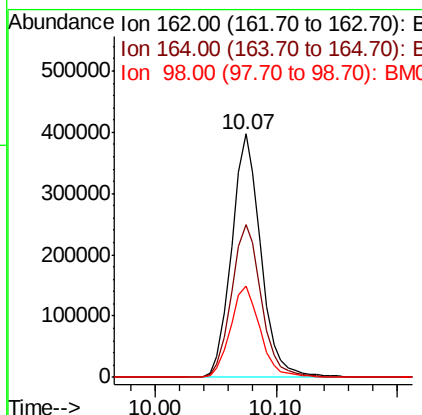
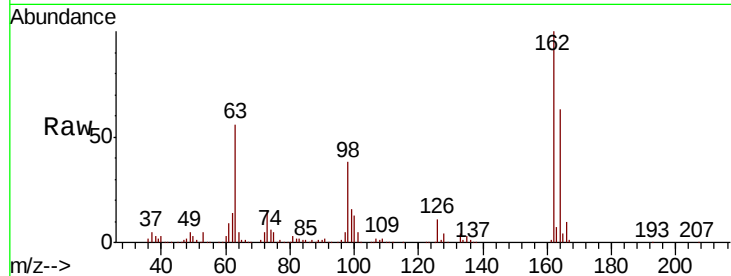
#29
 2,4-Dichlorophenol
 Concen: 44.461 ng
 RT: 10.07 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampleID :
 PB118000BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	669879		
164	63.0	45.6	85.6	
98	37.7	18.0	58.0	

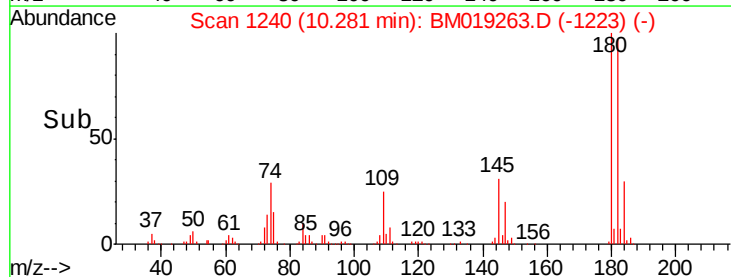
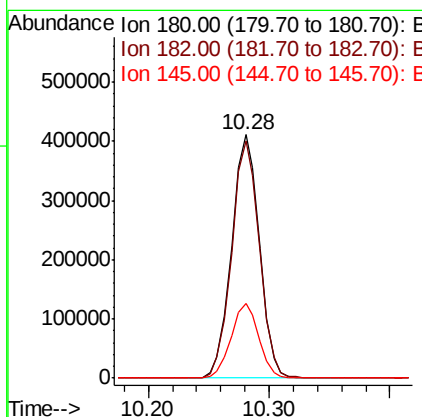
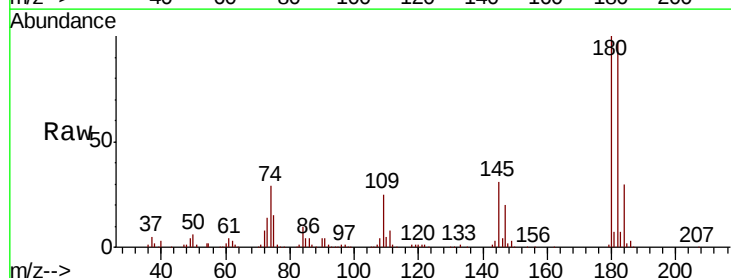
Manual Integrations
 APPROVED

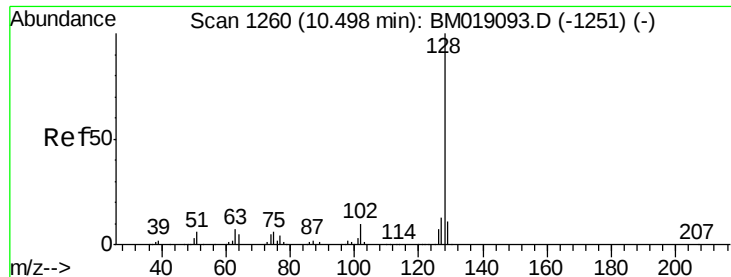
Sohil
 3/22/2019 6:04:44 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.844 ng
 RT: 10.28 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	659931		
182	97.3	77.9	116.9	
145	30.9	24.7	37.1	





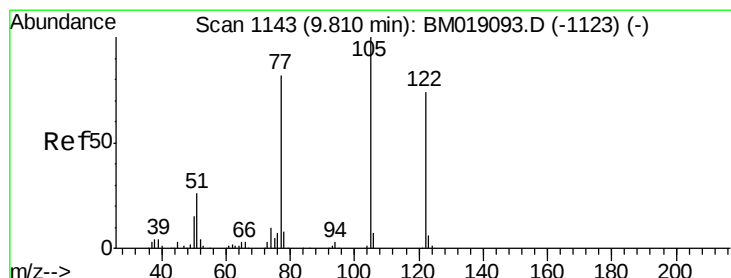
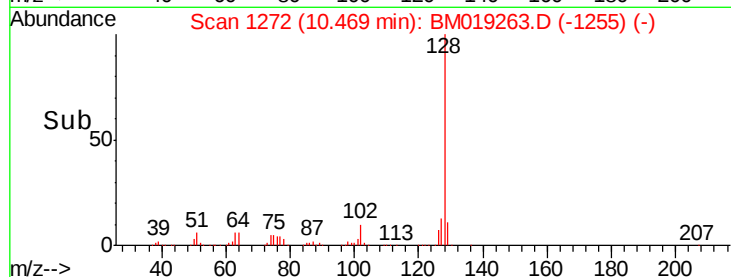
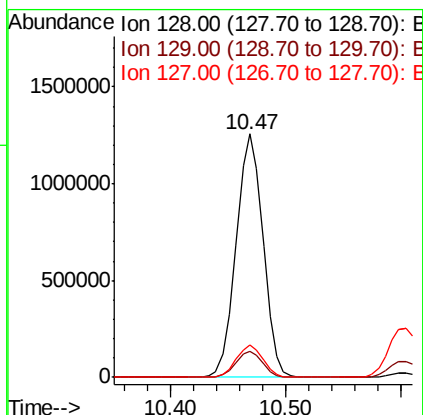
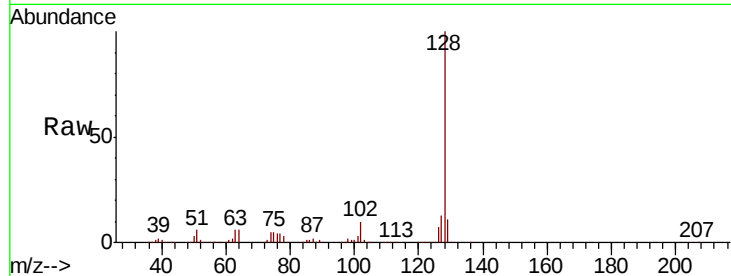
#31
Naphthalene
Concen: 38.355 ng
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.4	10.3	15.5

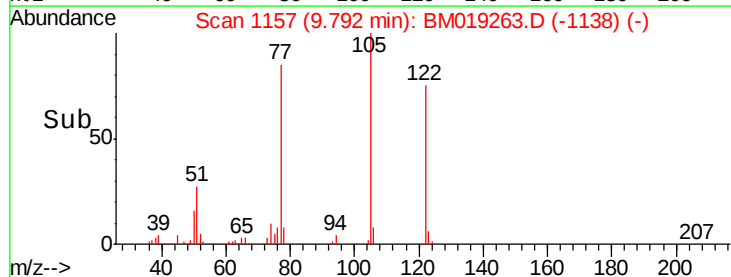
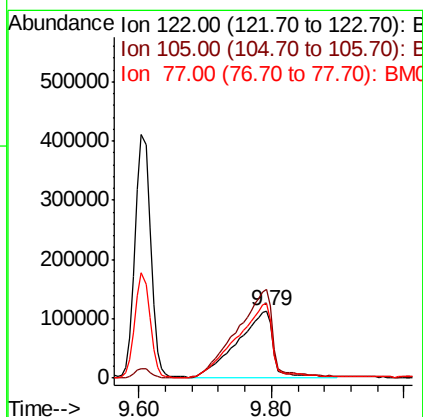
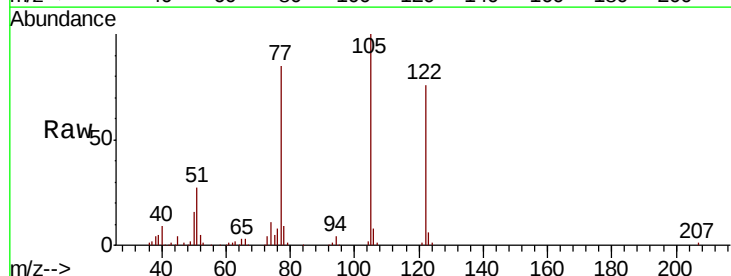
Manual Integrations
APPROVED

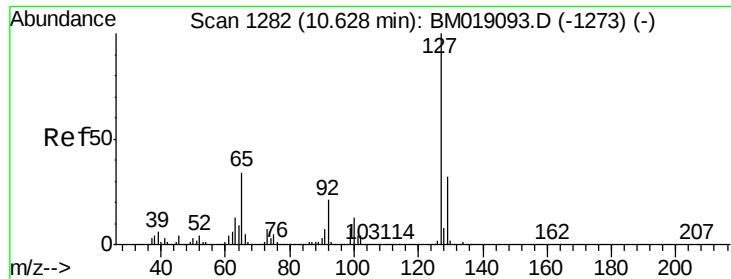
Sohil
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#32
Benzoic acid
Concen: 36.331 ng m
RT: 9.79 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.3	115.6	155.6
77	111.7	93.8	133.8





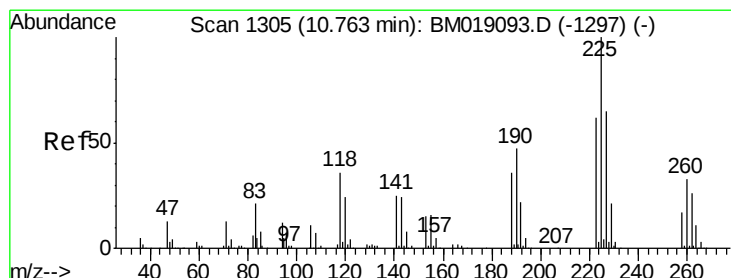
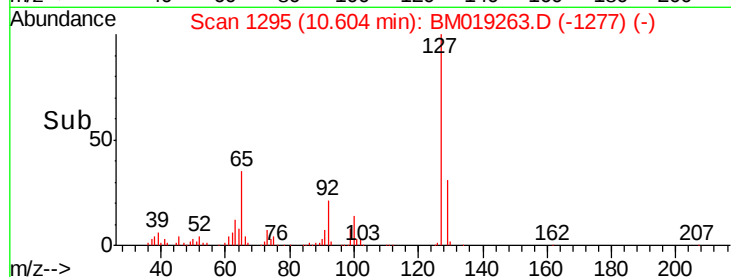
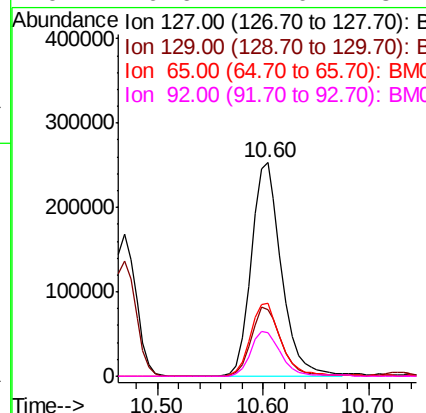
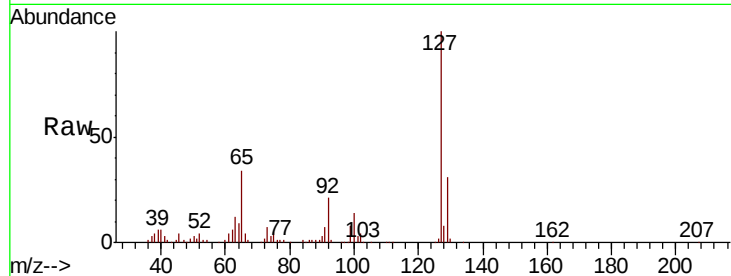
#33
4-Chloroaniline
Concen: 23.164 ng
RT: 10.60 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	25.9	38.9	
65	34.4	27.5	41.3	
92	20.6	17.0	25.4	

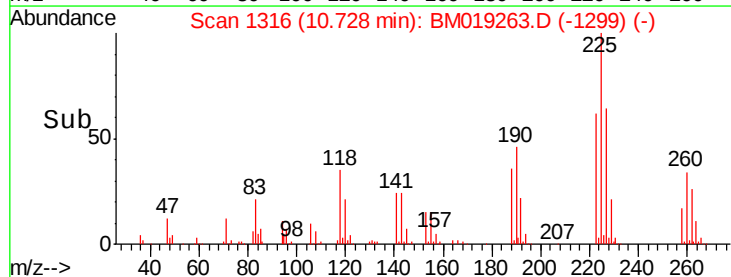
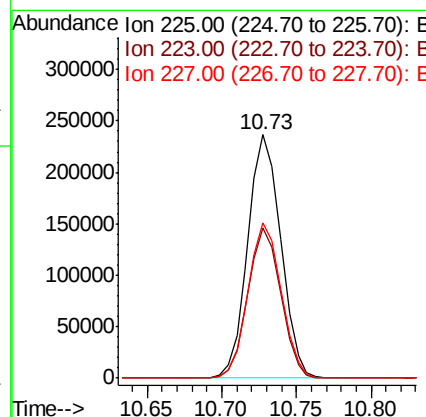
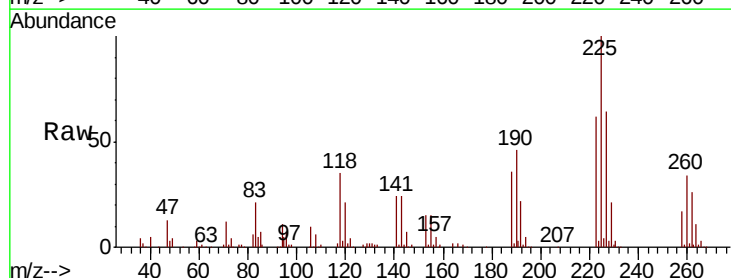
Manual Integrations
APPROVED

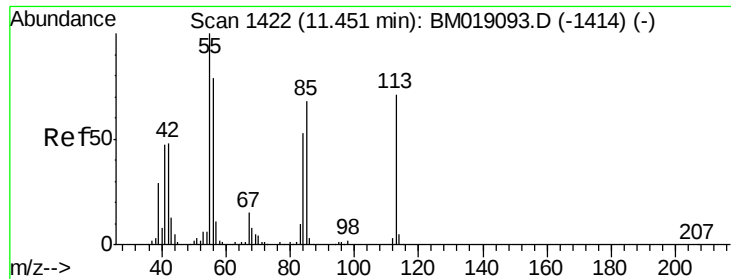
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#34
Hexachlorobutadiene
Concen: 37.097 ng
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	51.0	76.4	
227	63.8	51.0	76.6	





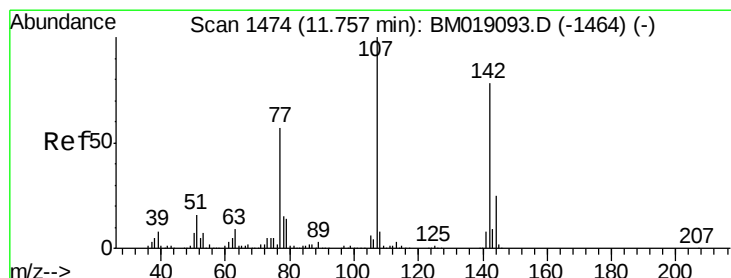
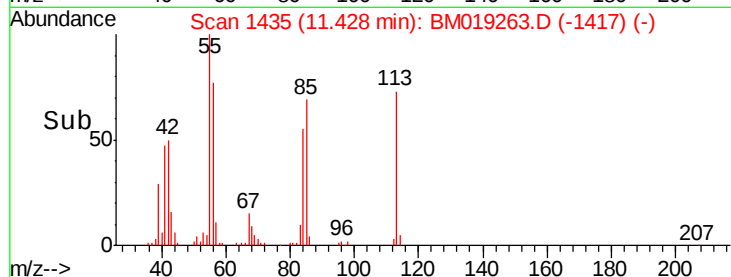
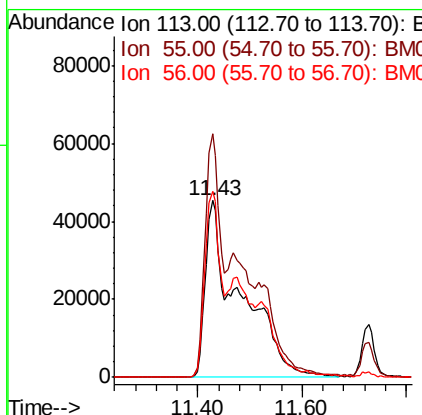
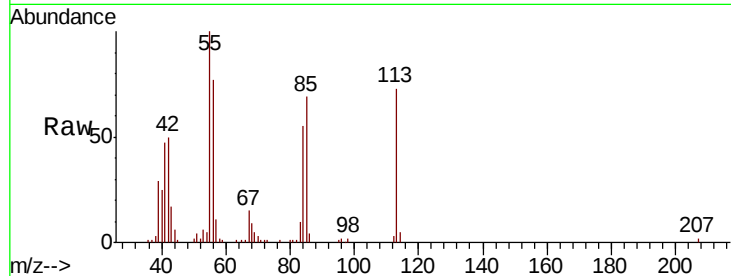
#35
Caprolactam
Concen: 39.152 ng/ml
RT: 11.43 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	137.5	120.1	160.1	
56	105.3	91.6	131.6	

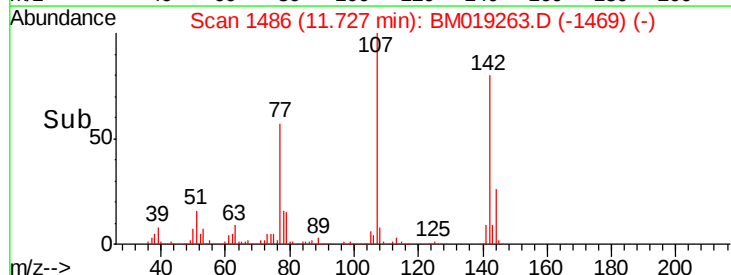
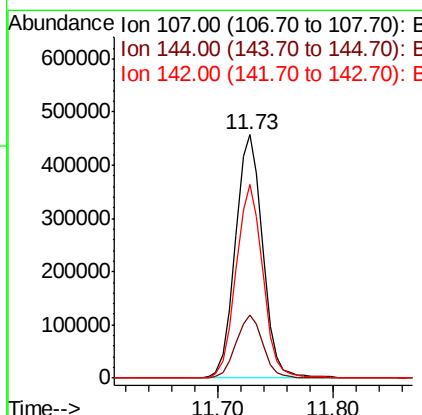
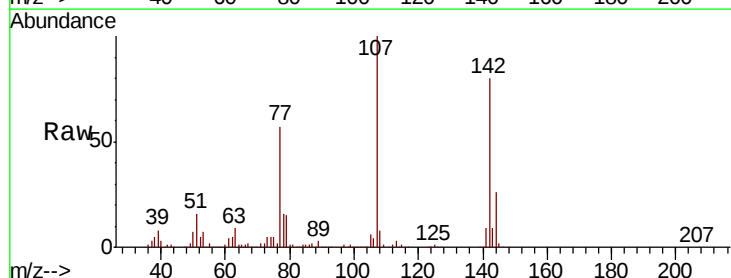
Manual Integrations
APPROVED

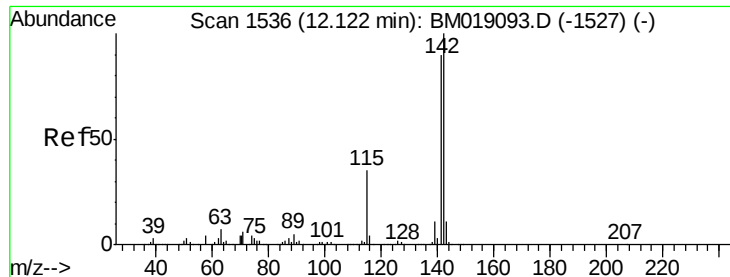
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#36
4-Chloro-3-methylphenol
Concen: 40.383 ng/ml
RT: 11.73 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	26.0	20.1	30.1	
142	79.8	62.1	93.1	





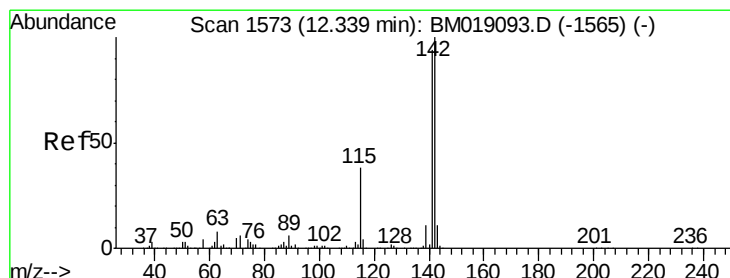
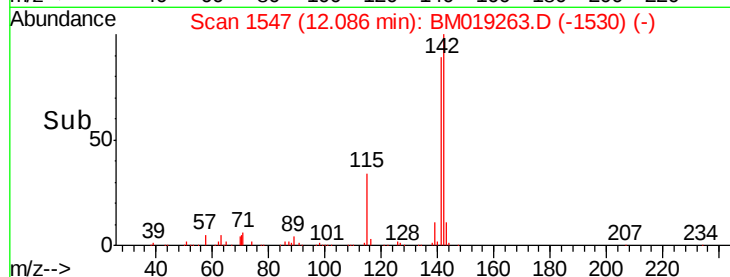
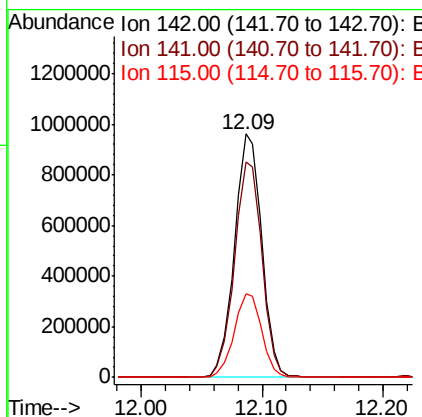
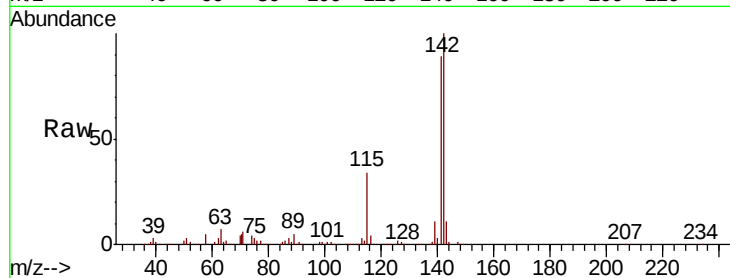
#37
2-Methylnaphthalene
Concen: 39.486 ng
RT: 12.09 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion:142 Resp: 1517474
Ion Ratio Lower Upper
142 100
141 88.7 71.9 107.9
115 34.5 27.7 41.5

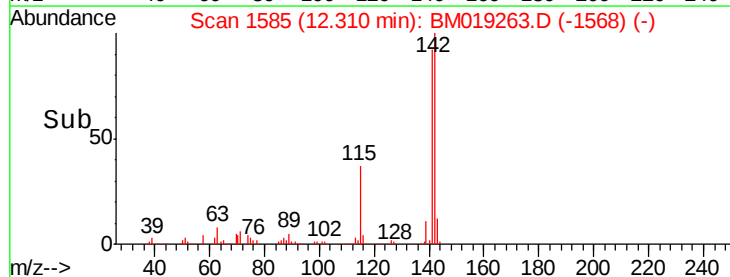
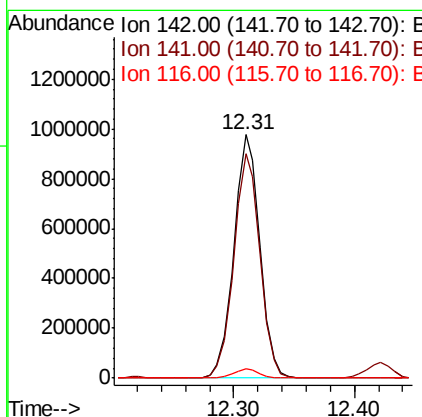
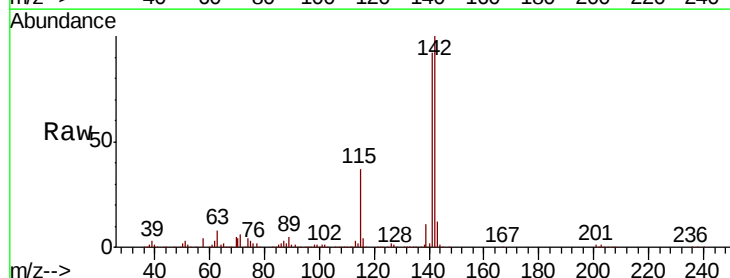
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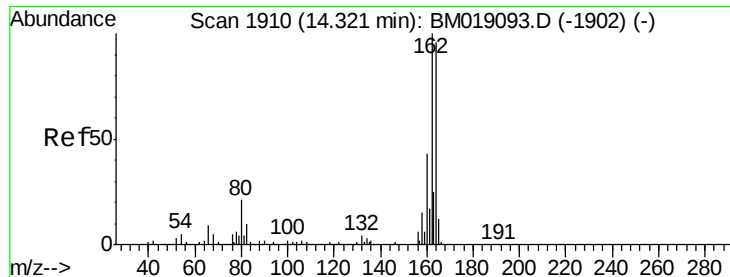
Sohil
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#38
1-Methylnaphthalene
Concen: 38.404 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion:142 Resp: 1454760
Ion Ratio Lower Upper
142 100
141 92.3 75.2 112.8
116 4.0 3.0 4.6





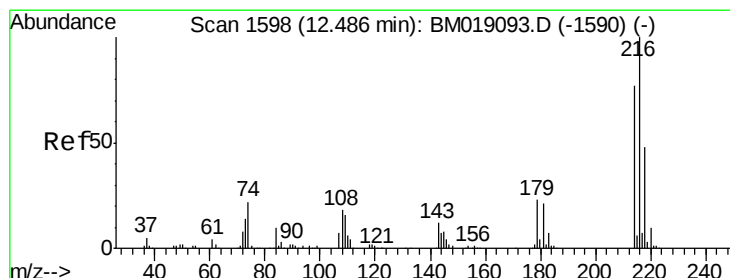
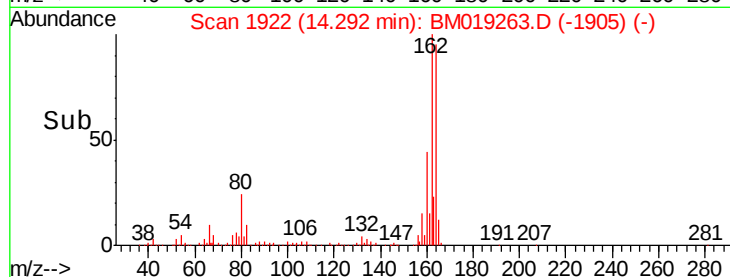
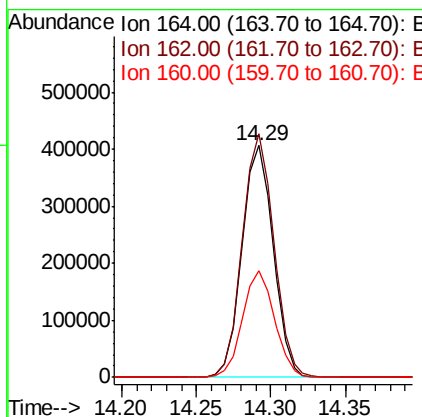
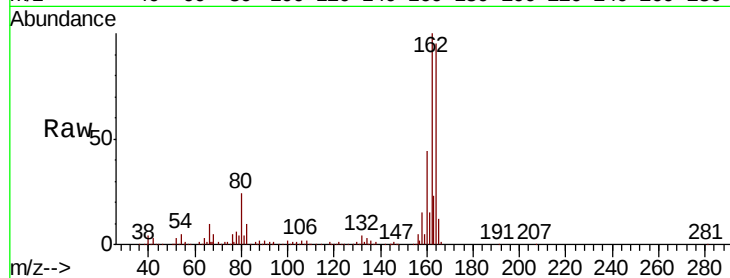
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampled :
PB118000BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	84.1	126.1
160	46.1	36.5	54.7

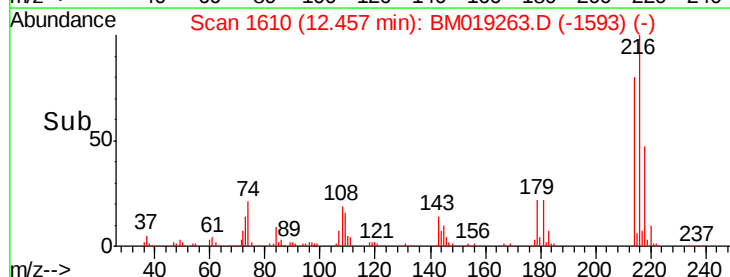
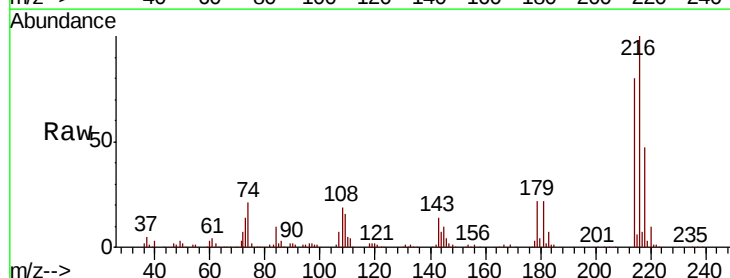
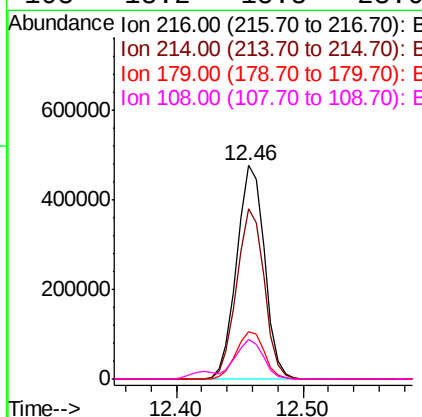
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.926 ng
RT: 12.46 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.7	94.1
179	22.3	18.0	27.0
108	18.2	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 85.377 ng

RT: 12.42 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

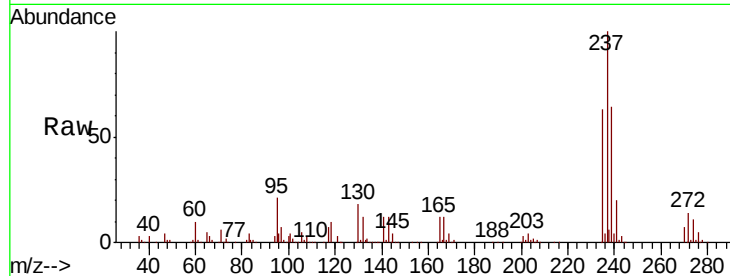
ClientSampleId :

PB118000BS

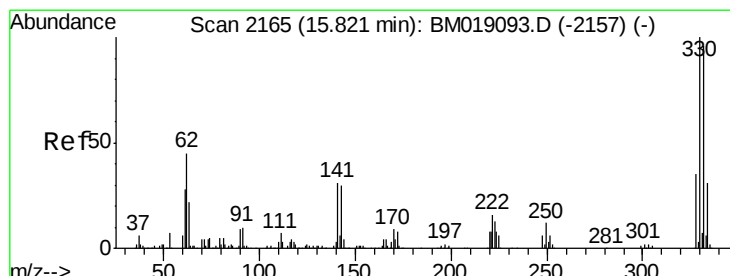
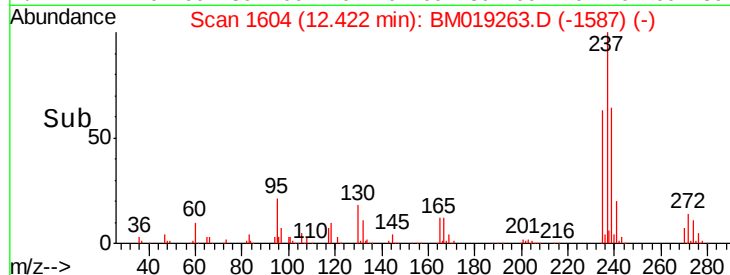
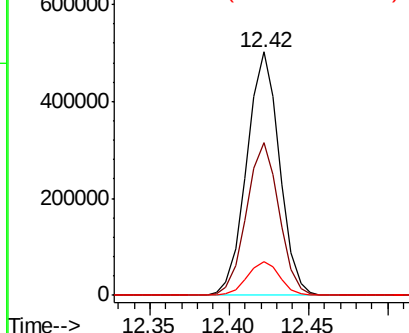
Tot Ion:	237	Resp:	720606
Ion Ratio	Lower	Upper	
237	100		
235	62.6	42.8	82.8
272	14.1	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 132.097 ng

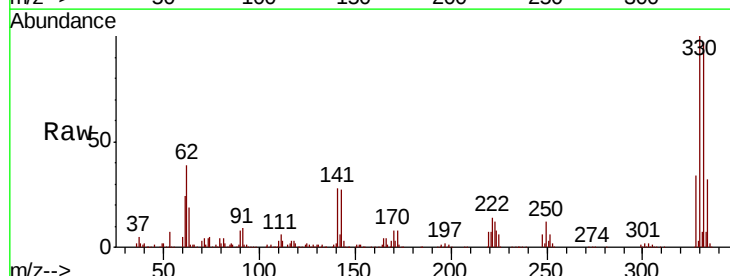
RT: 15.80 min Scan# 2178

Delta R.T. 0.01 min

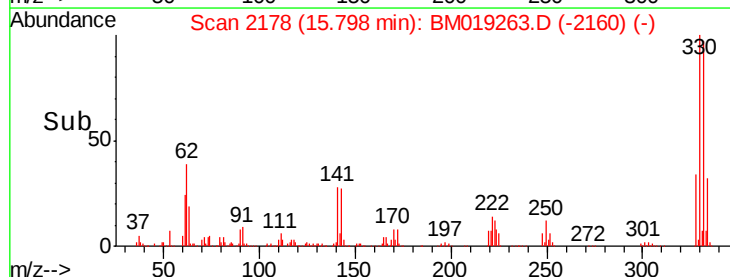
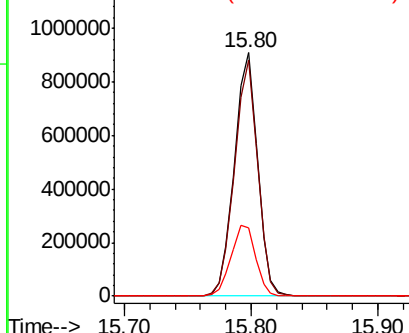
Lab File: BM019263.D

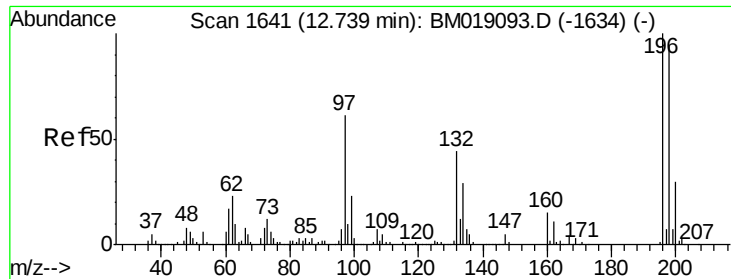
Acq: 20 Mar 2019 15:54

Tgt Ion:	330	Resp:	1148886
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.6	116.4
141	31.1	25.7	38.5



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





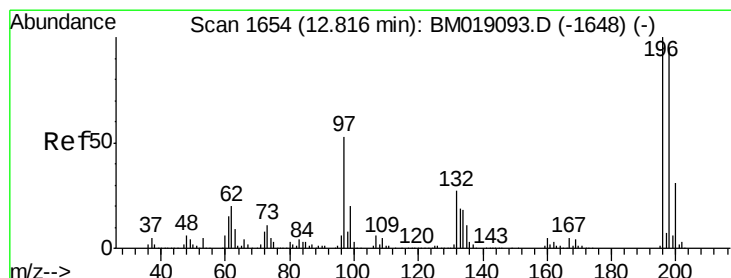
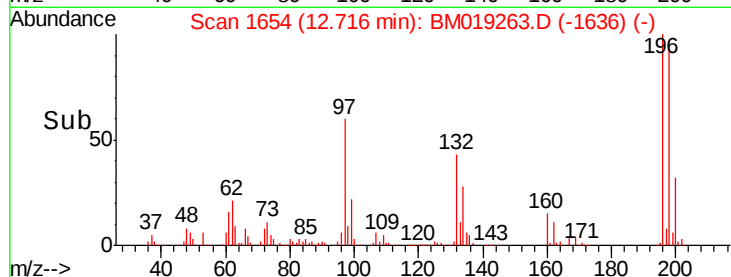
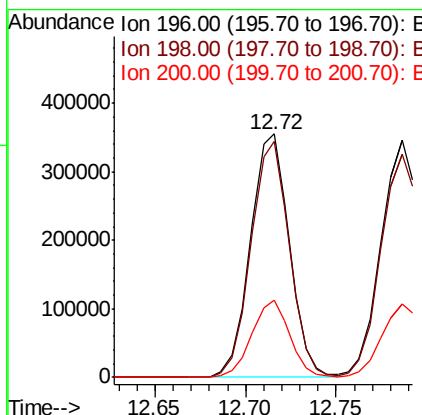
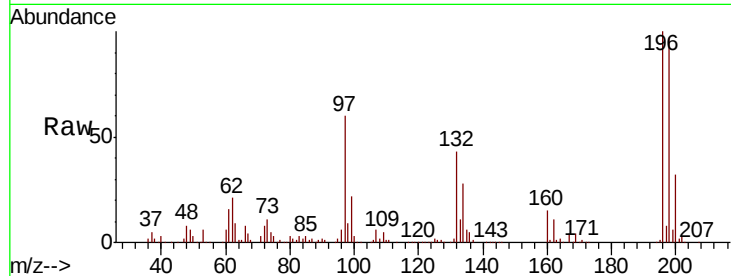
#43
 2,4,6-Trichlorophenol
 Concen: 44.044 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampled :
 PB118000BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	530369		
198	96.7	76.2	114.2	
200	31.5	23.7	35.5	

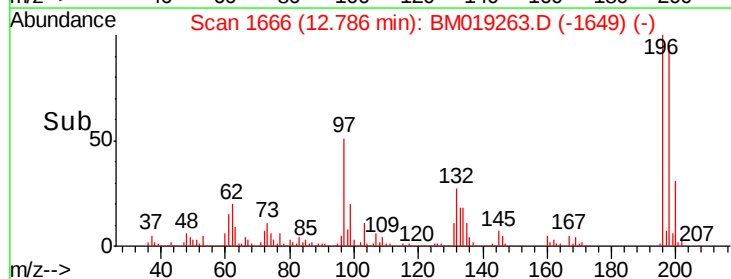
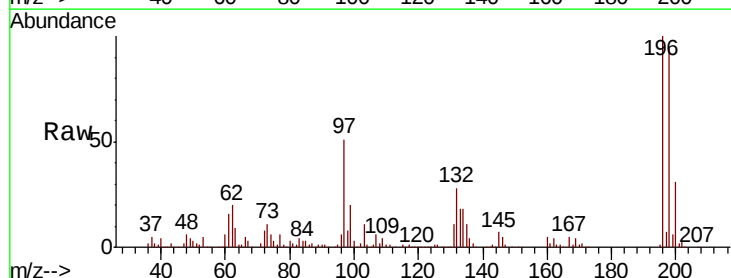
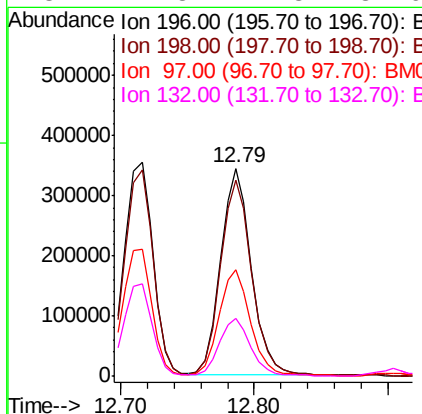
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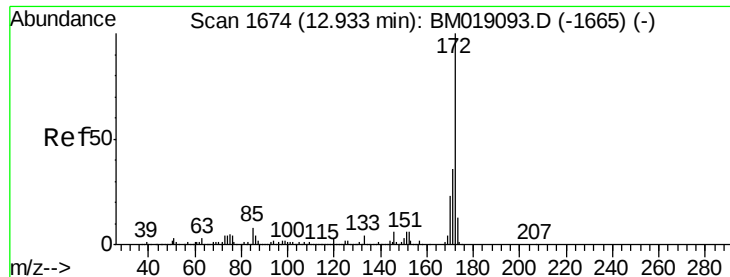
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#44
 2,4,5-Trichlorophenol
 Concen: 42.893 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	552320		
198	94.5	76.3	114.5	
97	51.4	41.5	62.3	
132	27.8	21.8	32.6	





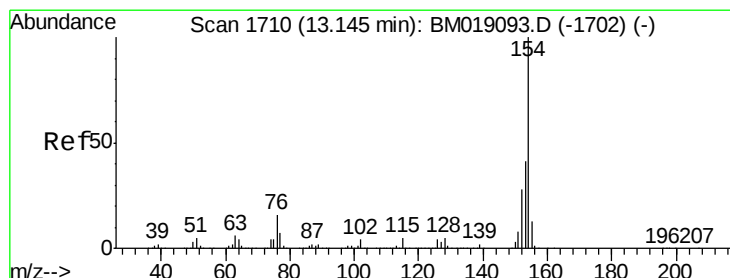
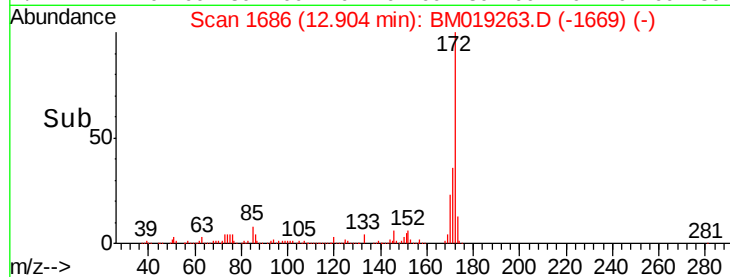
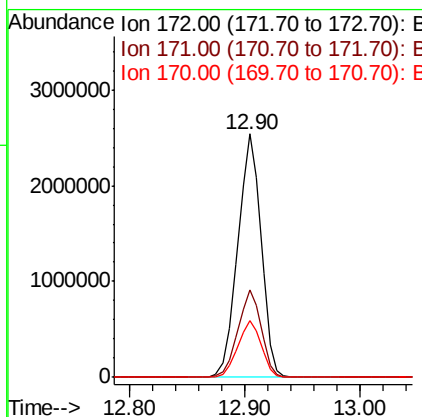
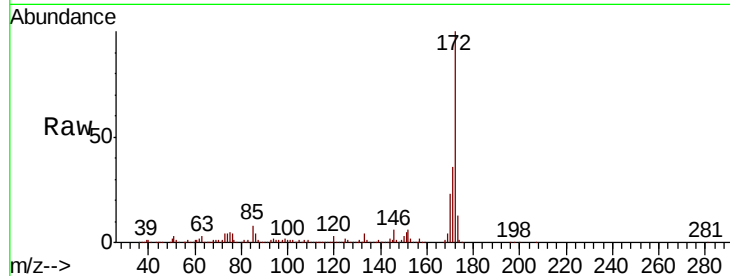
#45
2-Fluorobiphenyl
Concen: 78.257 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion:172 Resp: 3543949
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.1 18.9 28.3

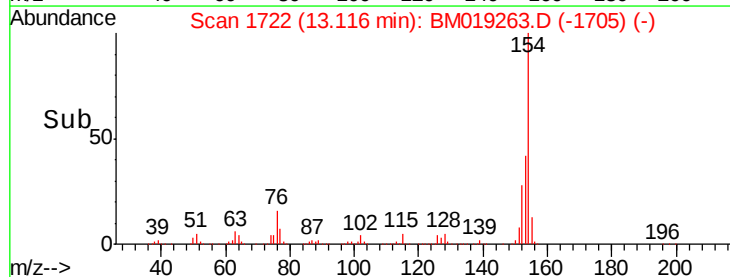
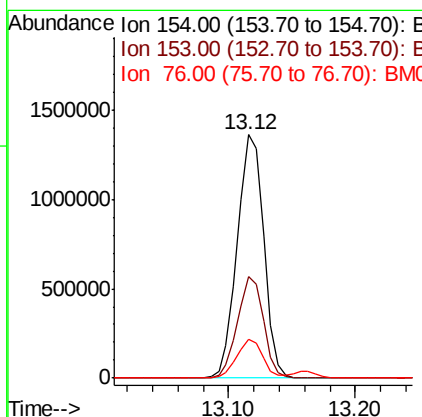
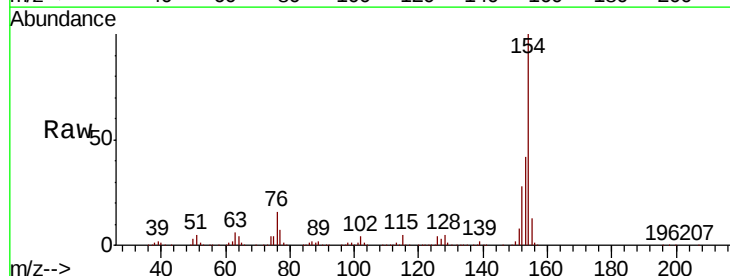
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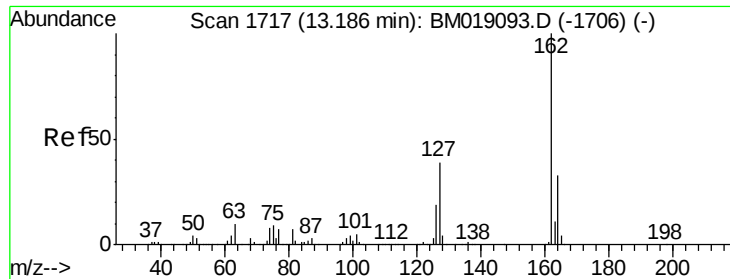
Sohil
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#46
1,1'-Biphenyl
Concen: 38.247 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion:154 Resp: 1967567
Ion Ratio Lower Upper
154 100
153 41.5 21.1 61.1
76 16.0 0.0 35.9





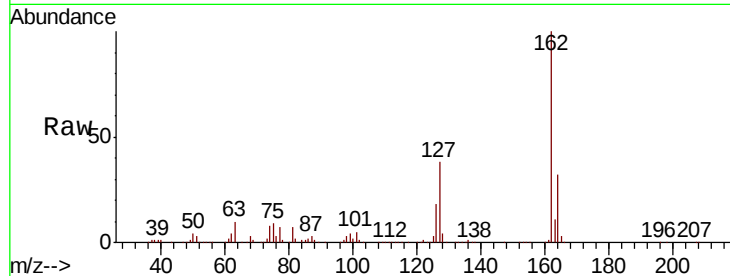
#47
2-Chloronaphthalene
Concen: 39.901 ng
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampled :
PB118000BS

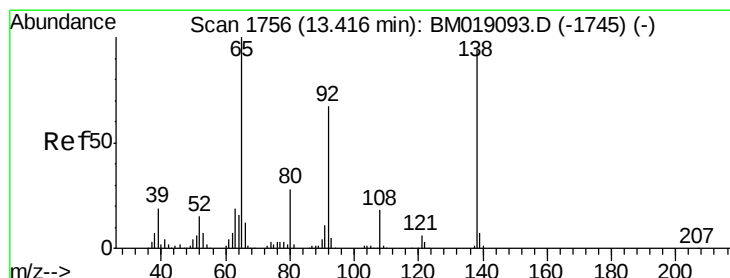
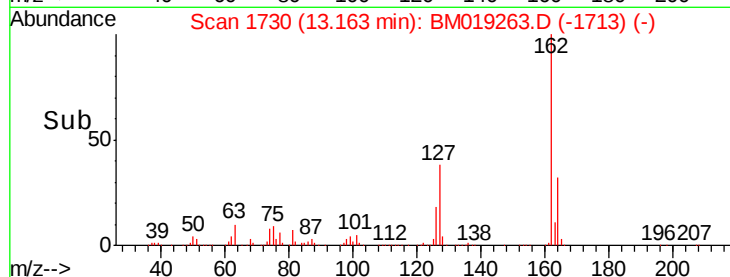
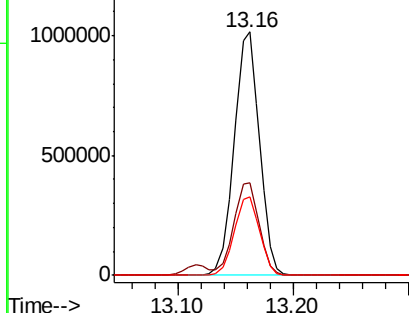
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	32.4	26.1	39.1

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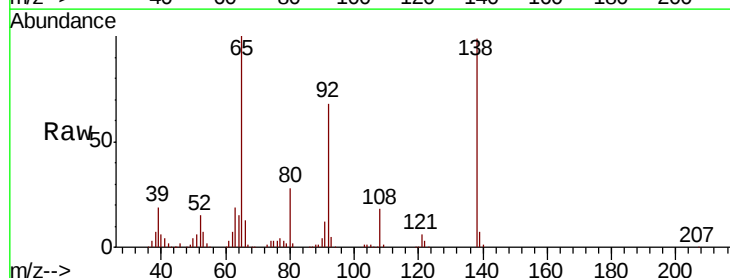


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

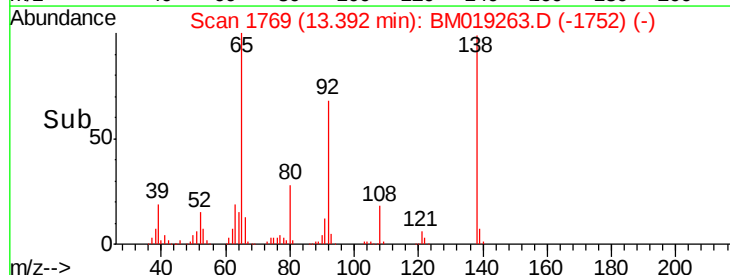
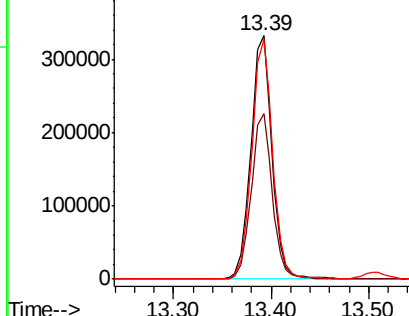


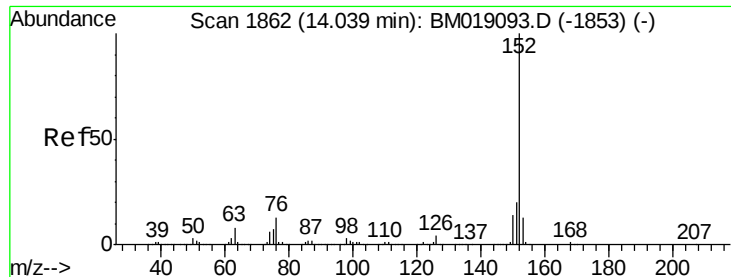
#48
2-Nitroaniline
Concen: 39.401 ng
RT: 13.39 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	54.0	81.0
138	98.6	78.3	117.5



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: 38.237 ng

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

ClientSampleId :

PB118000BS

Tot Ion:152 Resp: 2482634

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

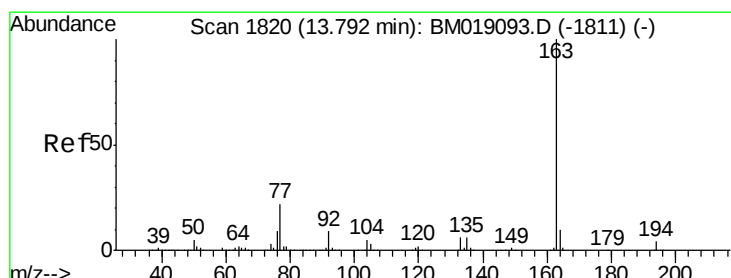
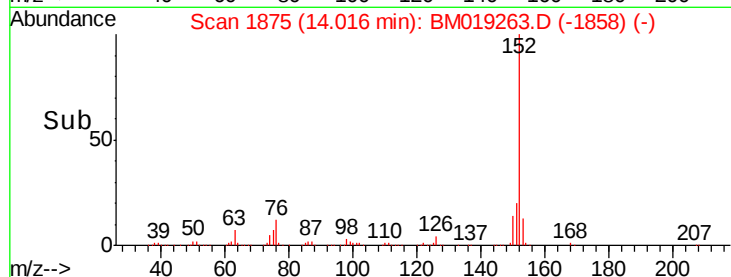
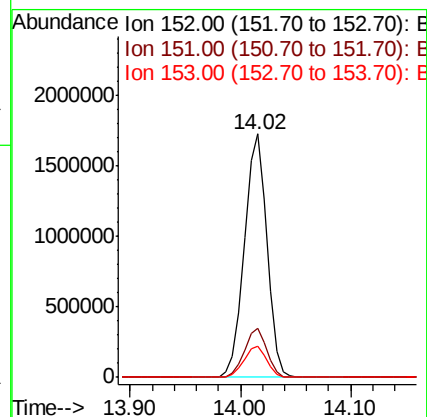
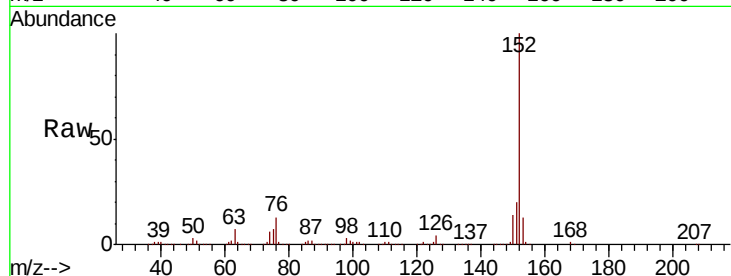
153 13.0 10.2 15.4

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#50

Dimethylphthalate

Concen: 38.594 ng

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

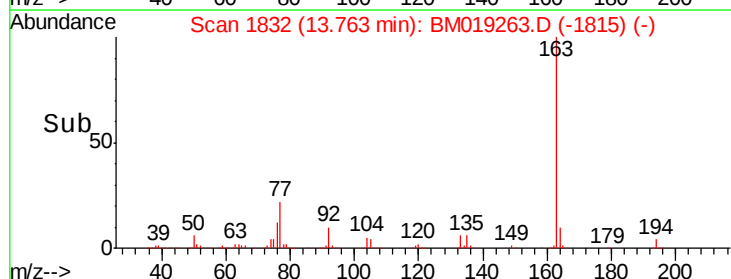
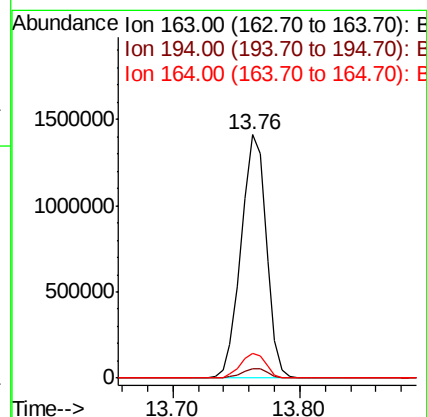
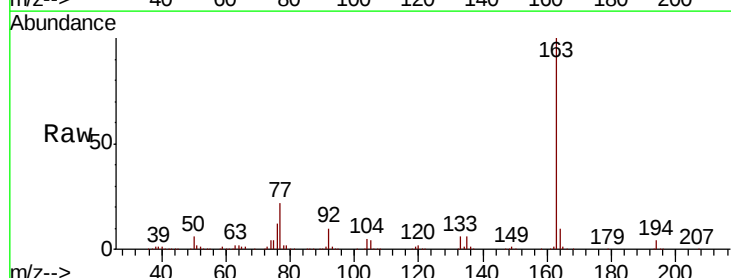
Tgt Ion:163 Resp: 1944820

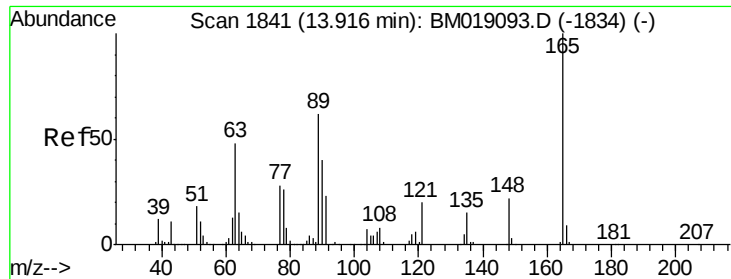
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.2 12.2





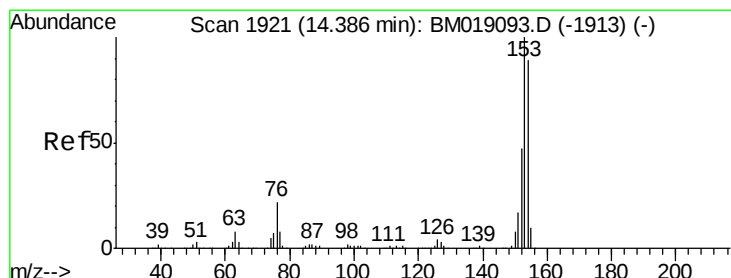
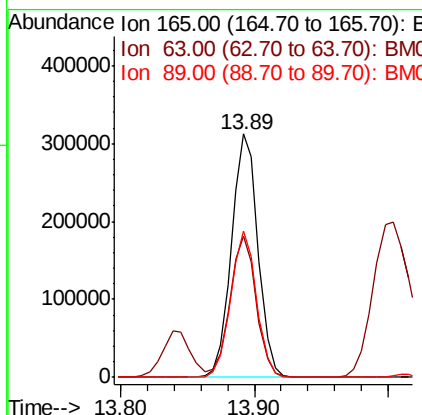
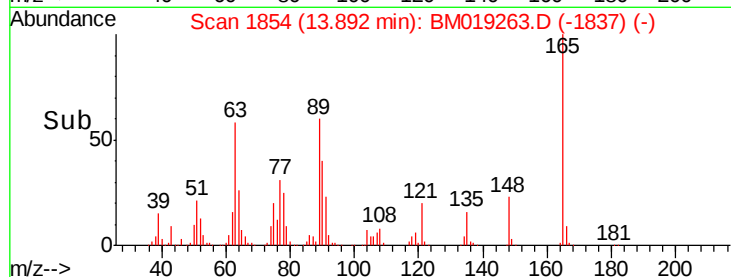
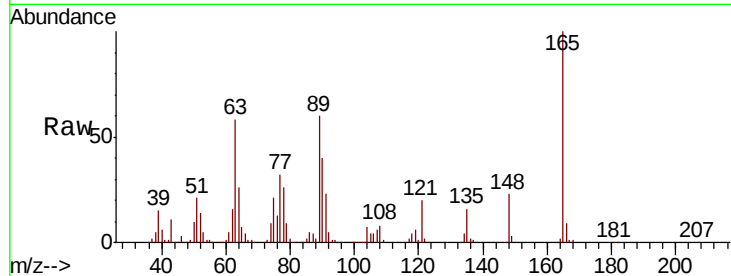
#51
 2,6-Dinitrotoluene
 Concen: 39.632 ng
 RT: 13.89 min Scan# 1854
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampled :
 PB118000BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.1	46.7	70.1
89	60.2	47.7	71.5

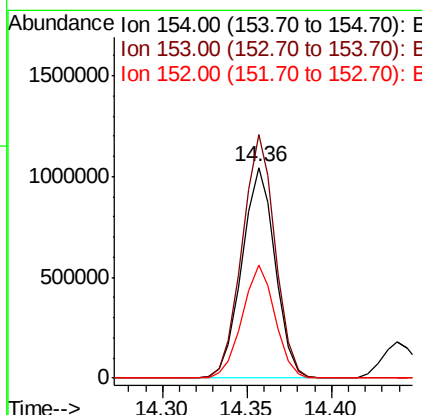
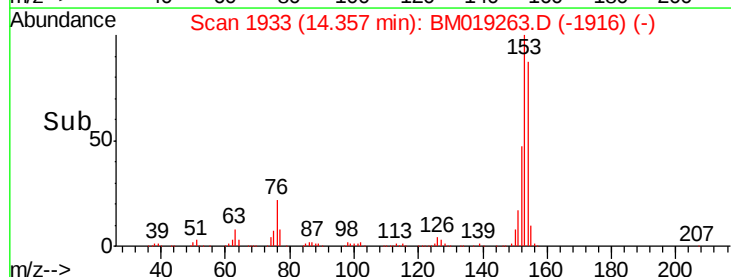
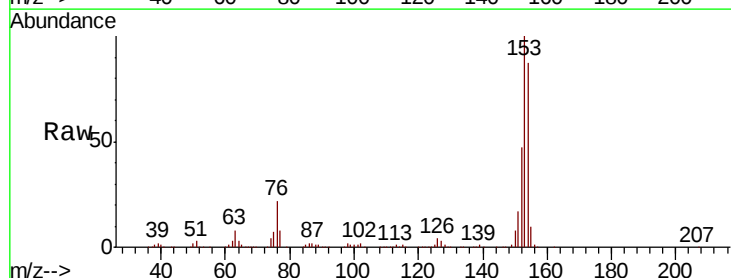
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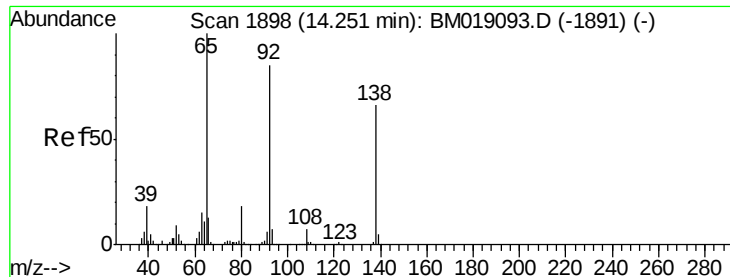
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#52
 Acenaphthene
 Concen: 38.442 ng
 RT: 14.36 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.6	91.0	136.4
152	53.9	42.1	63.1





#53

3-Nitroaniline

Concen: 26.581 ng

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

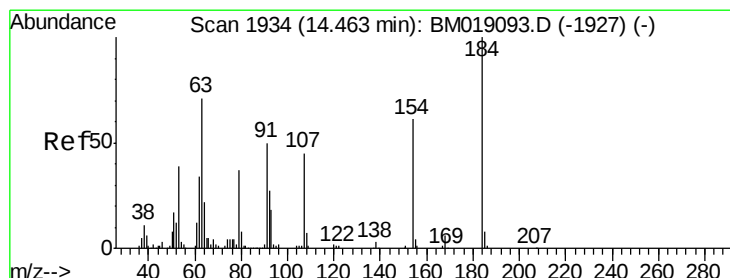
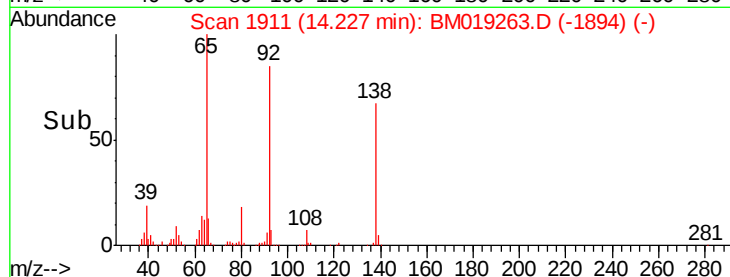
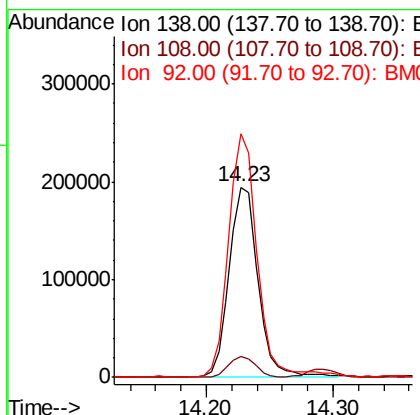
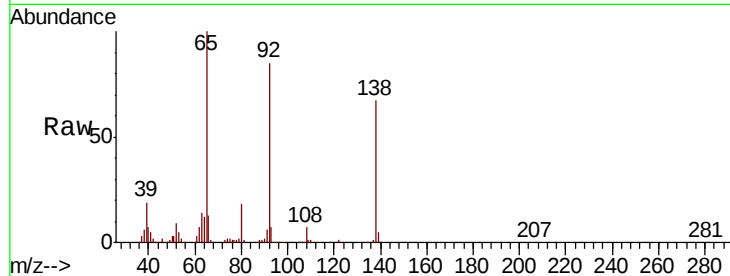
ClientSampleId :

PB118000BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.8	13.2
92	128.0	100.2	150.2

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#54

2,4-Dinitrophenol

Concen: 70.423 ng

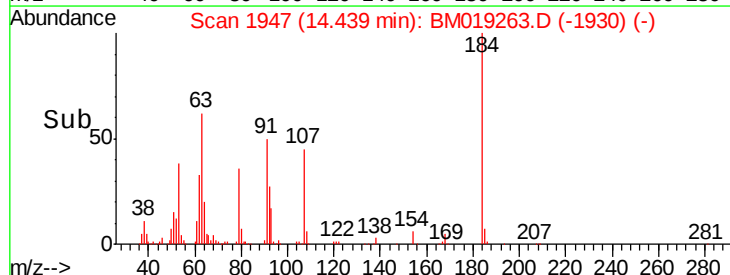
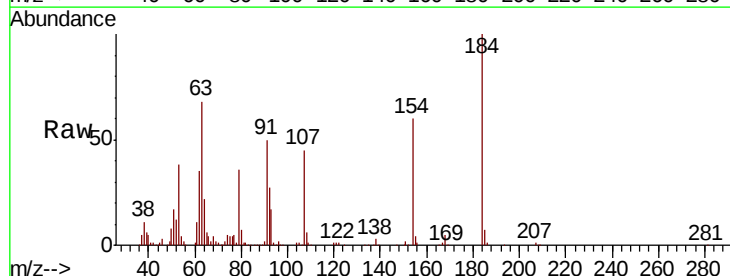
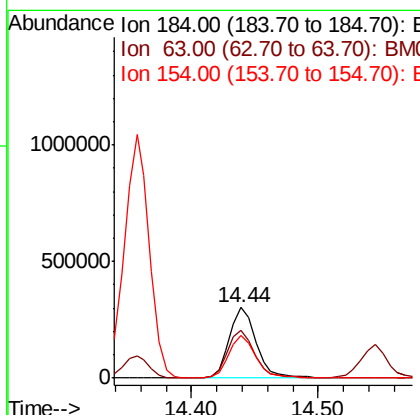
RT: 14.44 min Scan# 1947

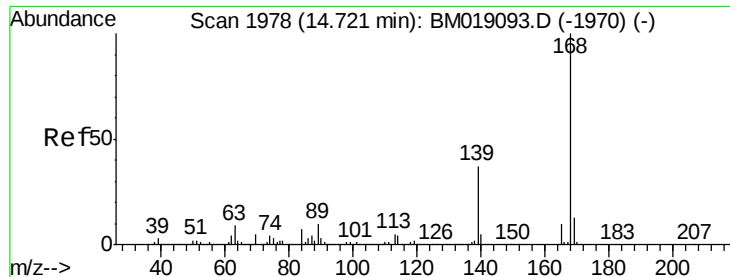
Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.4	55.7	83.5
154	60.0	48.6	73.0





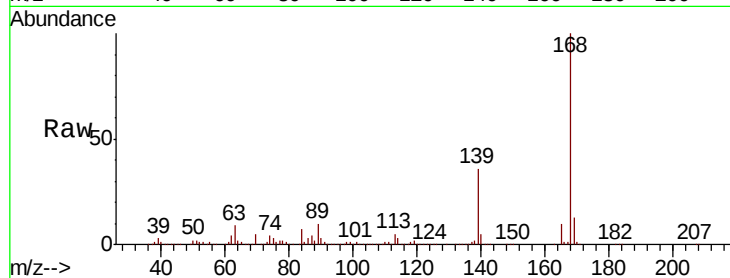
#55
Dibenzofuran
Concen: 38.754 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.8	44.6
169	13.0	10.8	16.2

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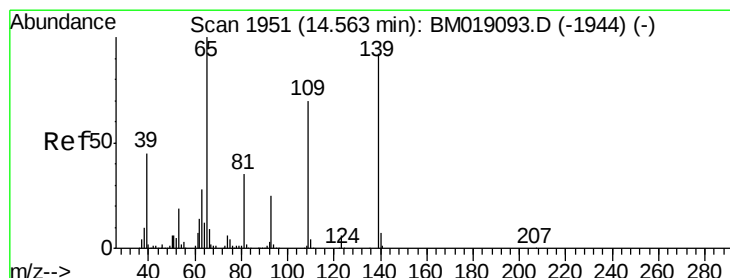
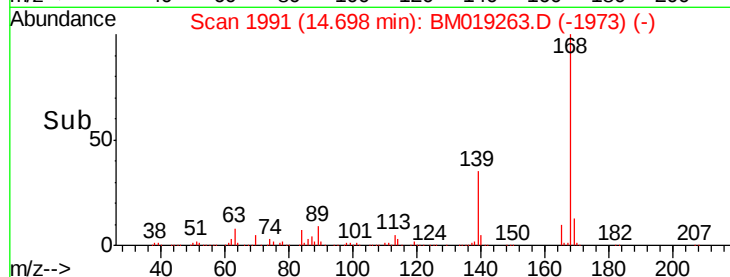
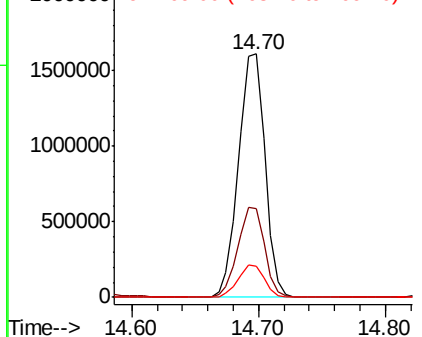


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 73.006 ng
RT: 14.54 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

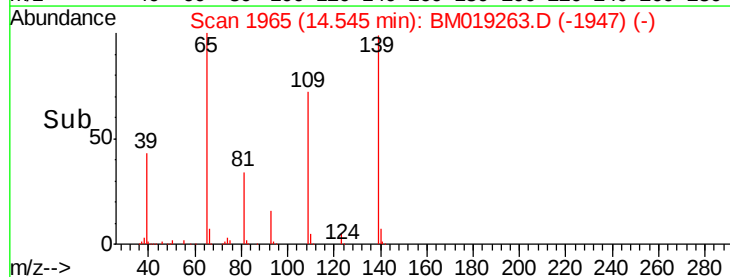
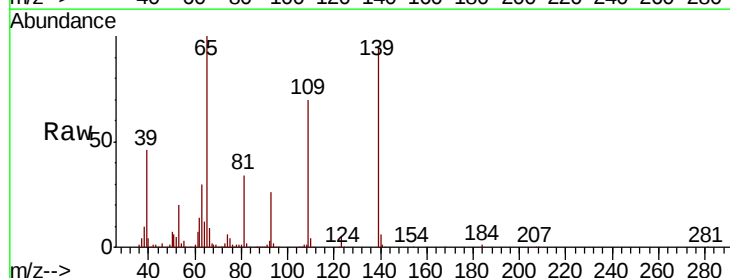
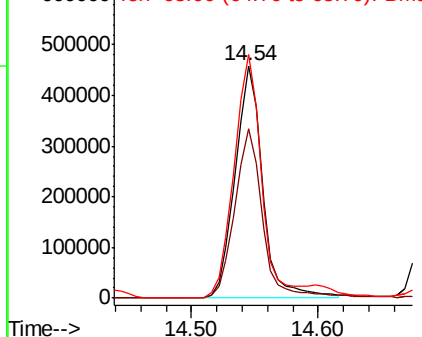
Tgt Ion	Ratio	Lower	Upper
139	100		
109	73.1	55.0	95.0
65	104.8	87.8	127.8

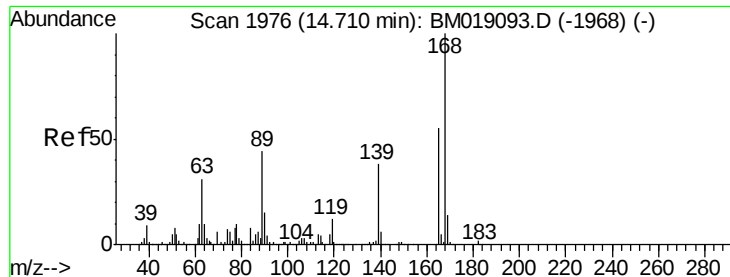
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





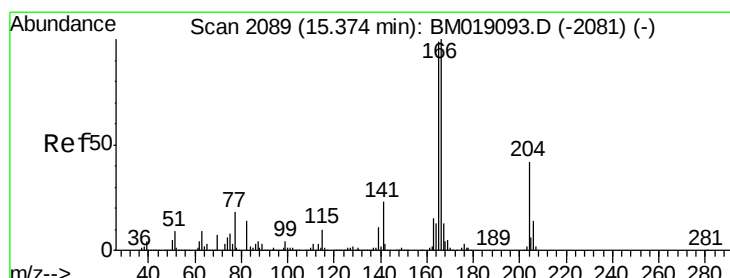
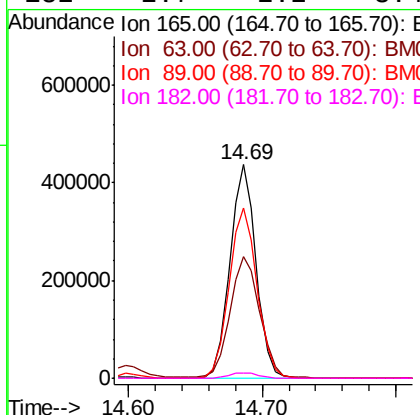
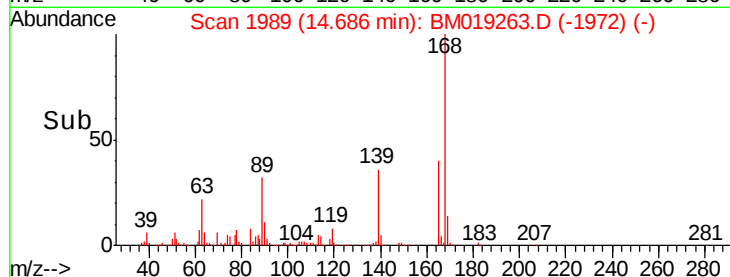
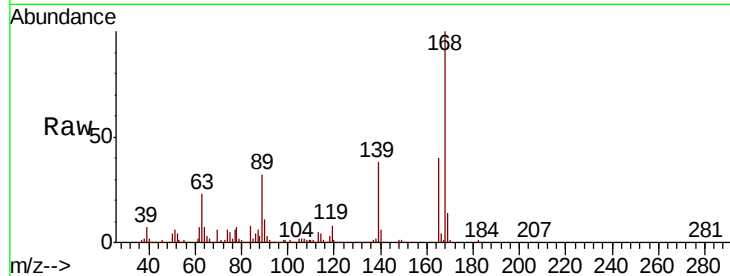
#57
2,4-Dinitrotoluene
Concen: 37.809 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	597854		
63	57.1		47.2	70.8
89	80.0		65.5	98.3
182	2.7		2.2	3.4

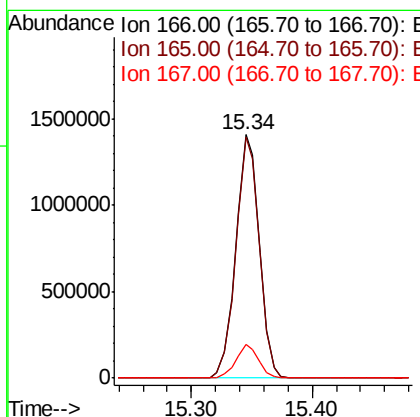
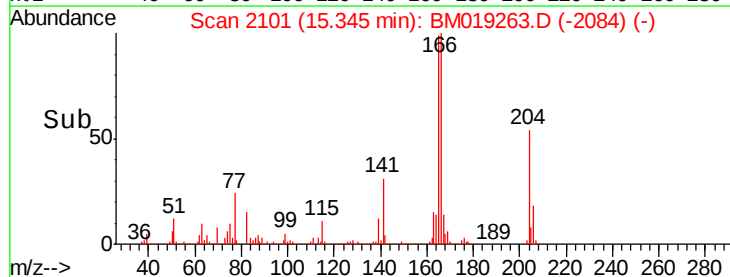
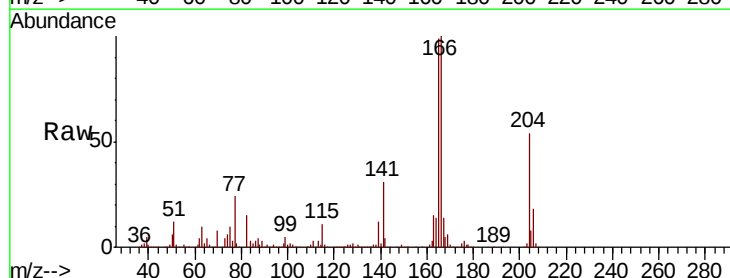
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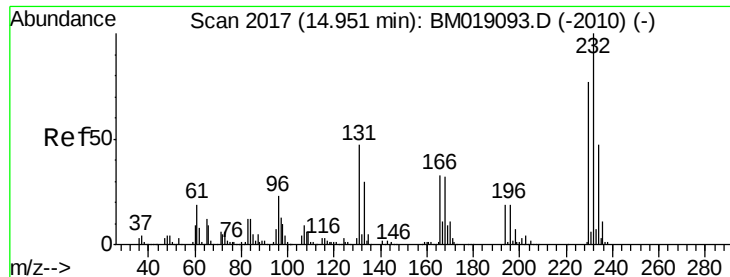
Sohil
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#58
Fluorene
Concen: 38.329 ng
RT: 15.34 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1900882		
165	99.1		78.6	118.0
167	13.7		10.7	16.1





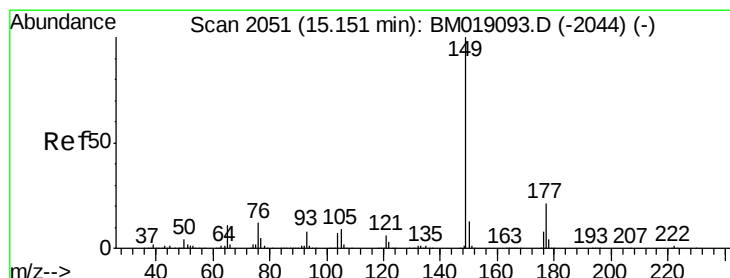
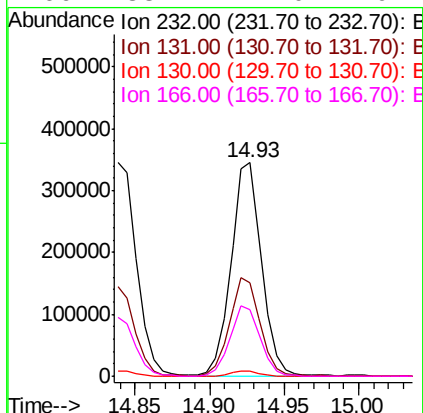
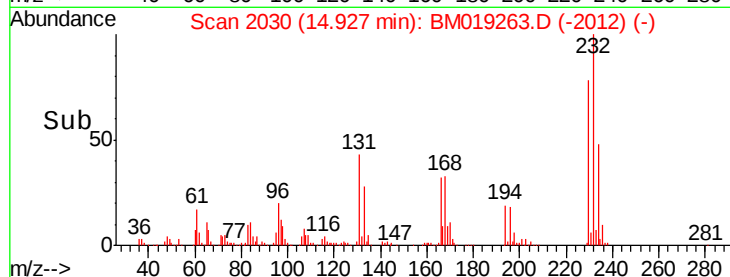
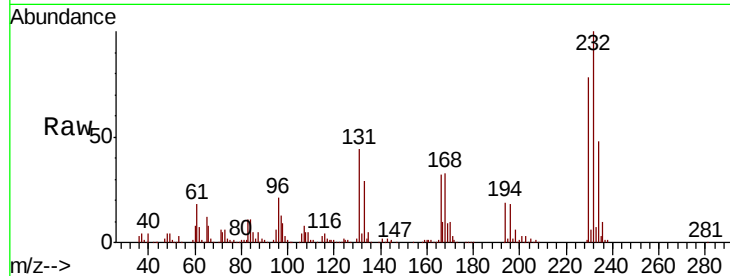
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.760 ng
RT: 14.93 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampled :
PB118000BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.2	55.8
130	2.4	2.0	3.0
166	33.4	27.0	40.4

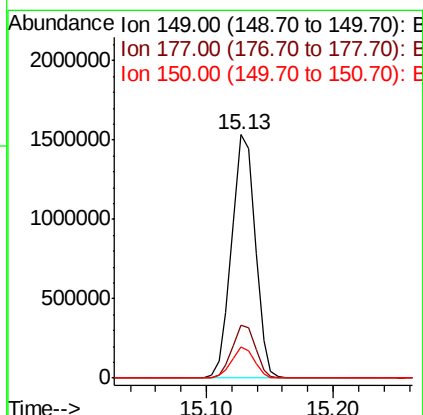
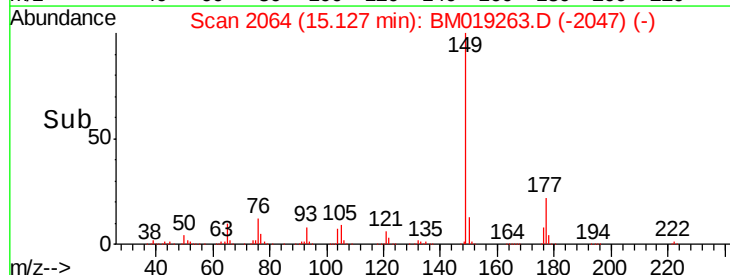
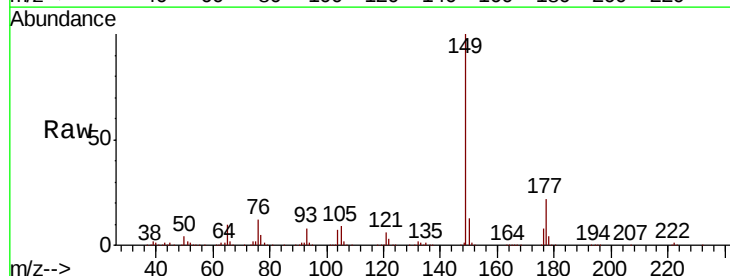
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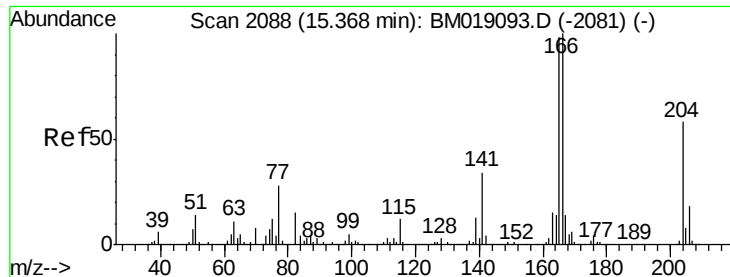
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#60
Diethylphthalate
Concen: 38.574 ng
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.0
150	12.7	10.1	15.1





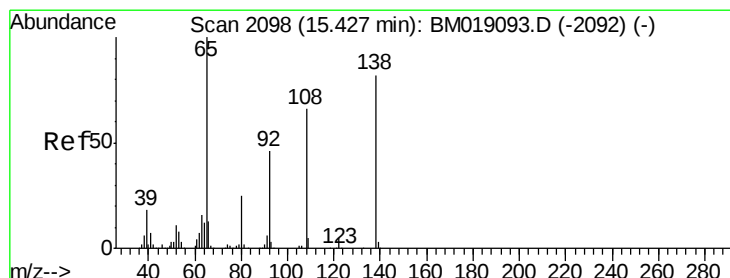
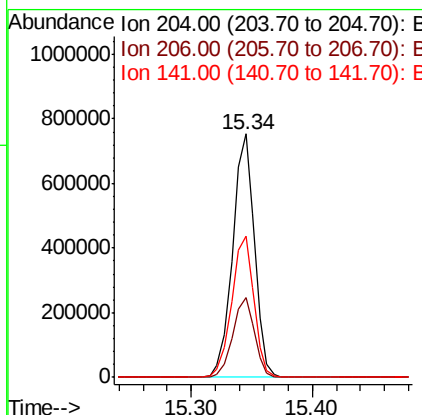
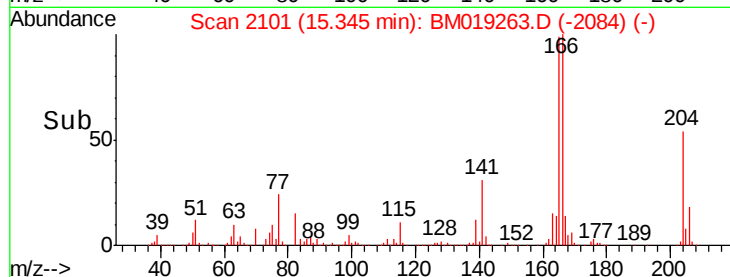
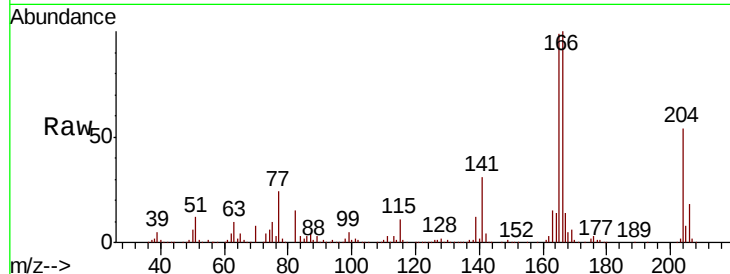
#61
 4-Chlorophenyl-phenylether
 Concen: 39.348 ng
 RT: 15.34 min Scan# 2101
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampled :
 PB118000BS

Tot Ion:	204	Resp:	947761
Ion Ratio	Lower	Upper	
204	100		
206	32.8	26.0	39.0
141	57.8	45.8	68.8

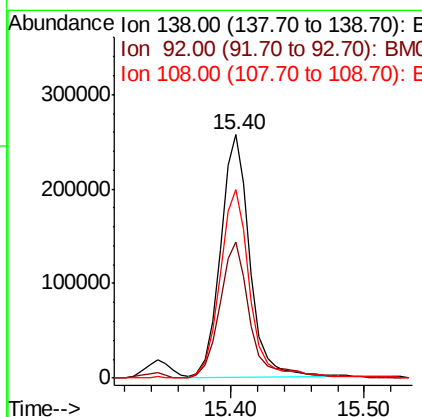
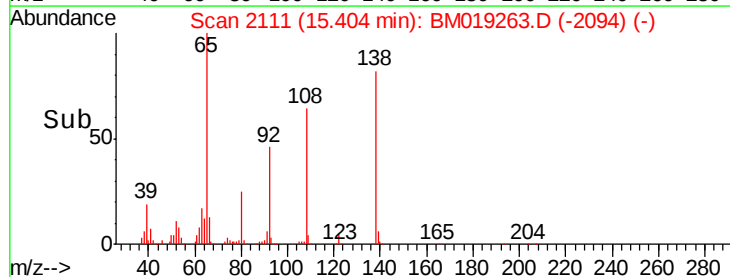
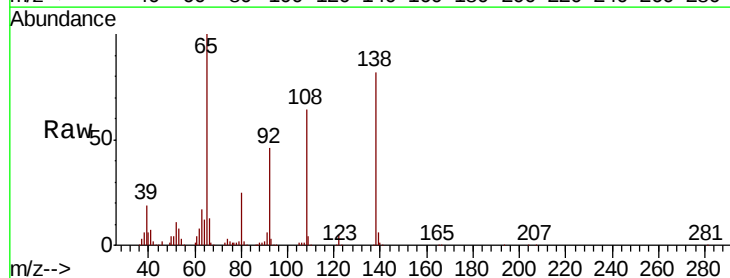
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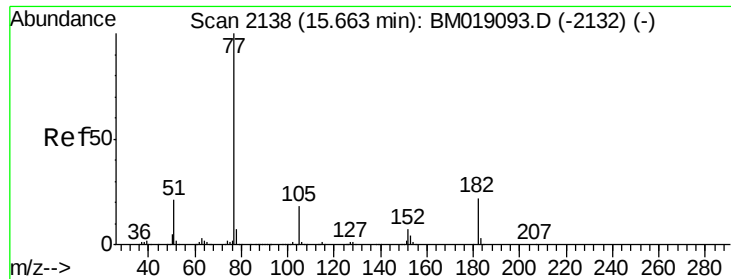
Sohil
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#62
 4-Nitroaniline
 Concen: 33.837 ng
 RT: 15.40 min Scan# 2111
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion:	138	Resp:	393418
Ion Ratio	Lower	Upper	
138	100		
92	55.9	34.8	74.8
108	77.5	58.9	98.9





#63

Azobenzene

Concen: 38.462 ng

RT: 15.64 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

ClientSampleId :

PB118000BS

Tot Ion: 77 Resp: 2065546

Ion Ratio Lower Upper

77 100

182 23.0 2.7 42.7

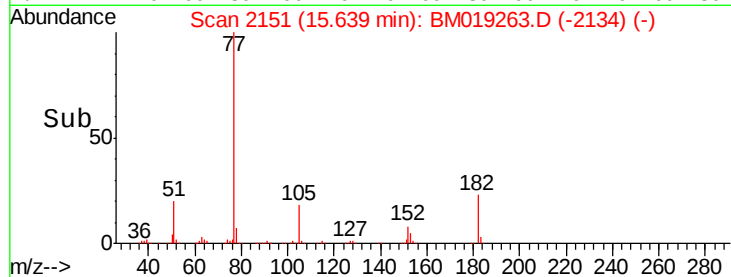
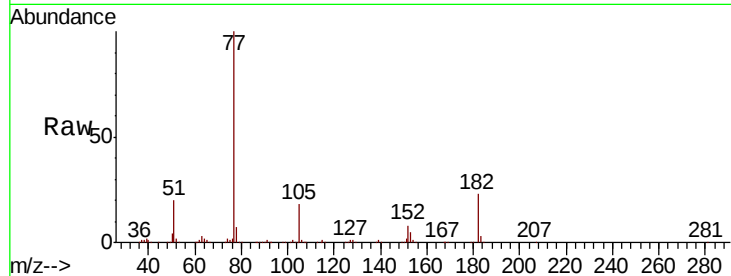
105 18.5 0.0 38.1

51 20.4 0.7 40.7

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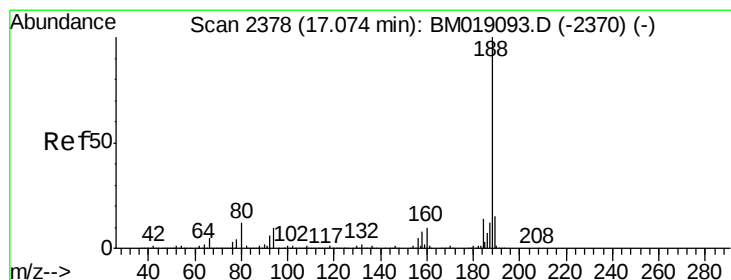
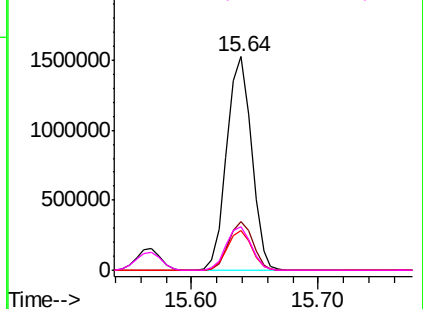


Abundance Ion 77.00 (76.70 to 77.70): BM019263.D (-2134) (-)

Ion 182.00 (181.70 to 182.70): BM019263.D (-2134) (-)

Ion 105.00 (104.70 to 105.70): BM019263.D (-2134) (-)

Ion 51.00 (50.70 to 51.70): BM019263.D (-2134) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.05 min Scan# 2391

Delta R.T. 0.01 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

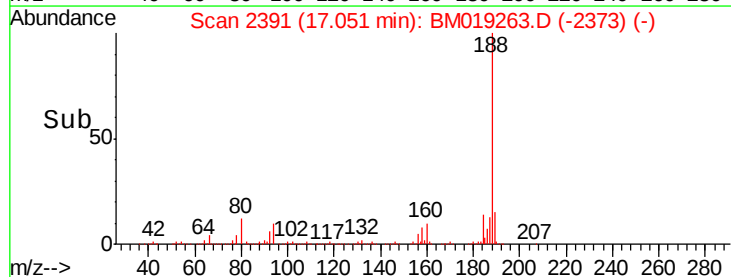
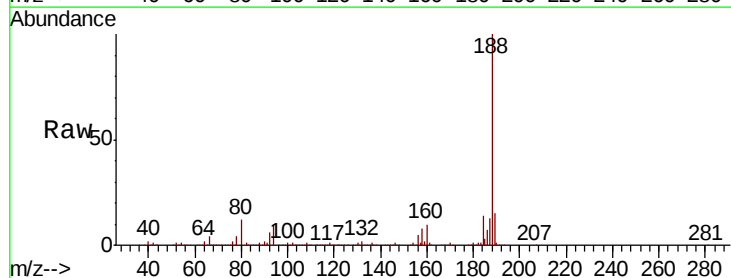
Tgt Ion: 188 Resp: 1242792

Ion Ratio Lower Upper

188 100

94 10.1 8.7 13.1

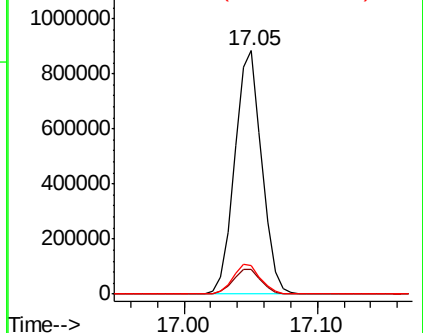
80 11.8 9.8 14.8

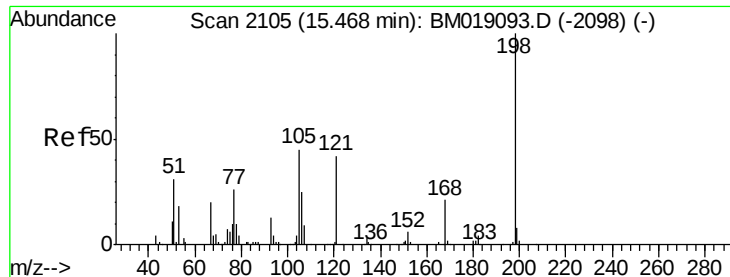


Abundance Ion 188.00 (187.70 to 188.70): BM019263.D (-2373) (-)

Ion 94.00 (93.70 to 94.70): BM019263.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM019263.D (-2373) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 36.764 ng

RT: 15.44 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

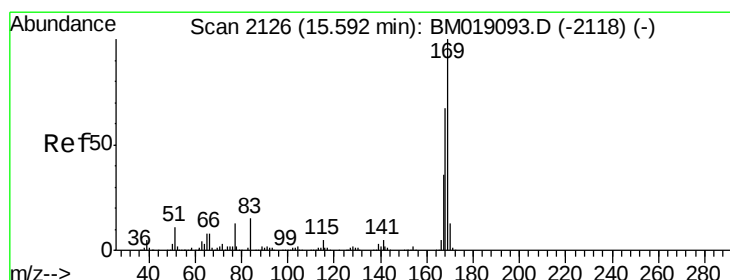
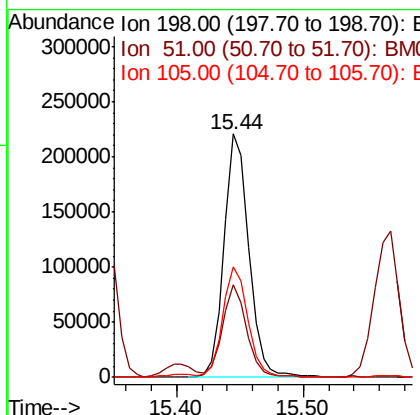
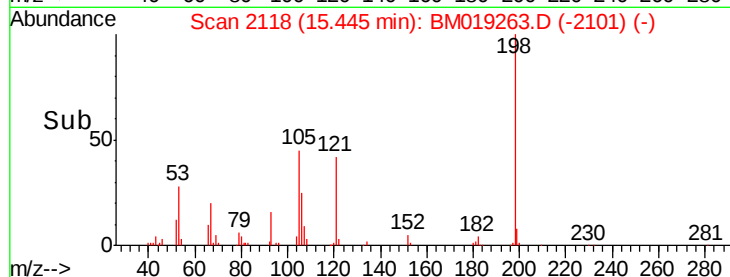
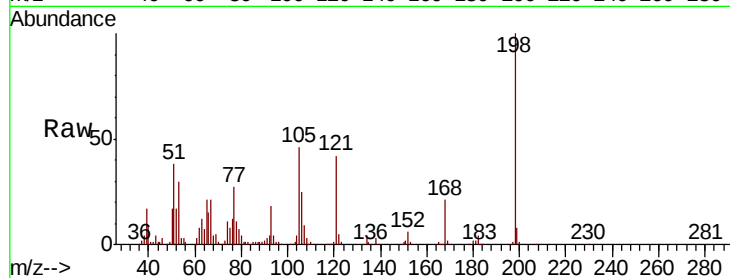
ClientSampled :

PB118000BS

Tot Ion:	198	Resp:	299405
Ion Ratio	Lower	Upper	
198	100		
51	38.1	16.1	56.1
105	45.5	25.1	65.1

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#66

n-Nitrosodiphenylamine

Concen: 41.540 ng

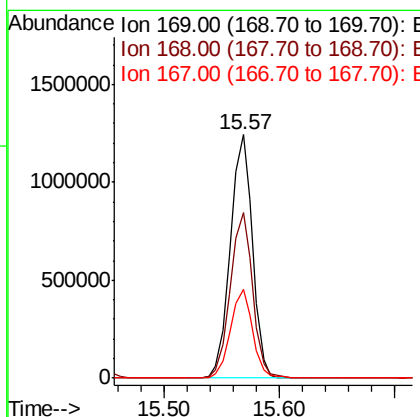
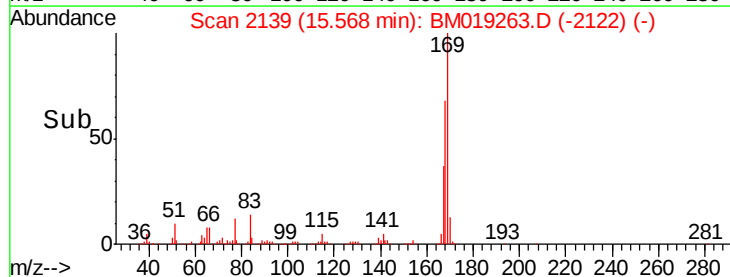
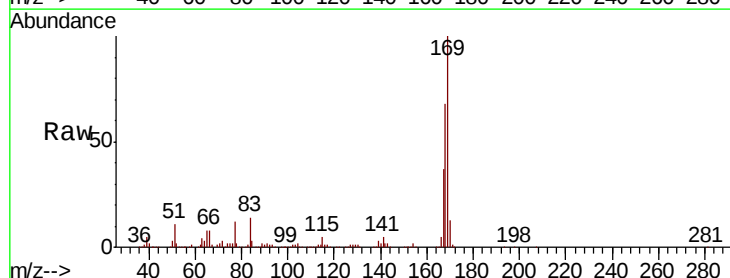
RT: 15.57 min Scan# 2139

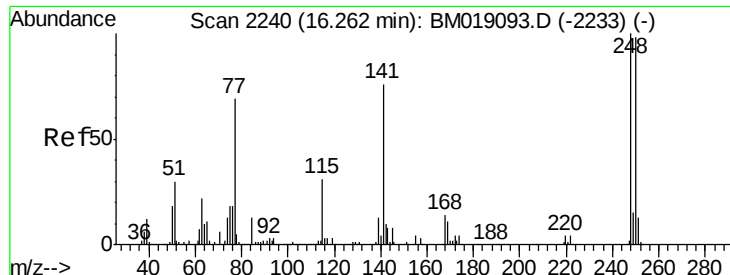
Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	169	Resp:	1643570
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.0	82.4
167	36.6	29.1	43.7





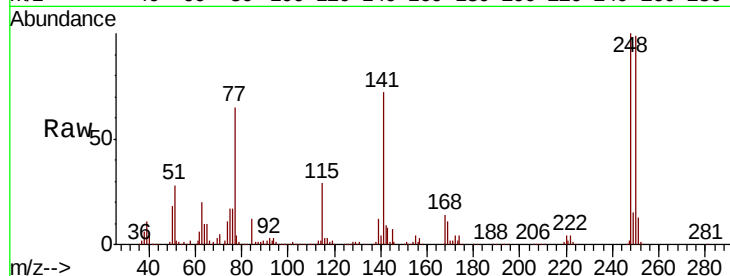
#67
 4-Bromophenyl-phenylether
 Concen: 40.758 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampleId :
 PB118000BS

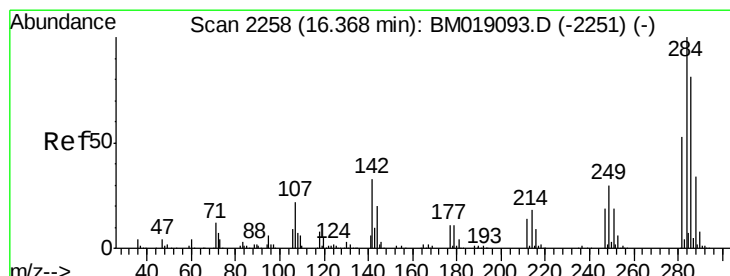
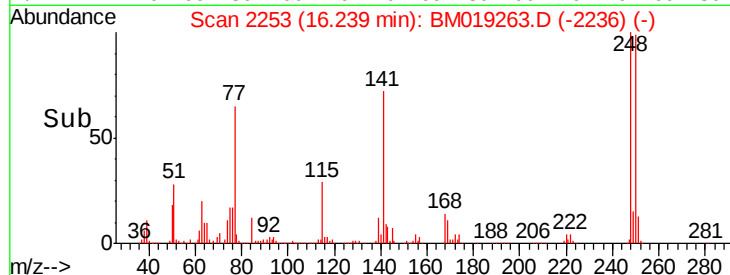
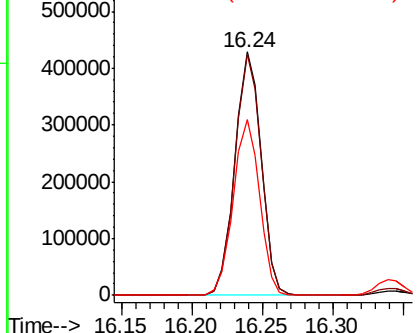
Tot Ion:	248	Resp:	558583
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.2	117.2
141	72.3	57.2	85.8

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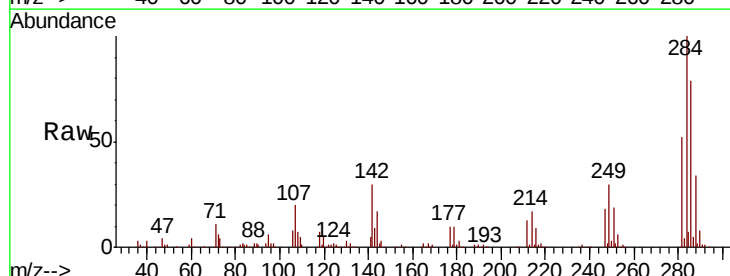


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

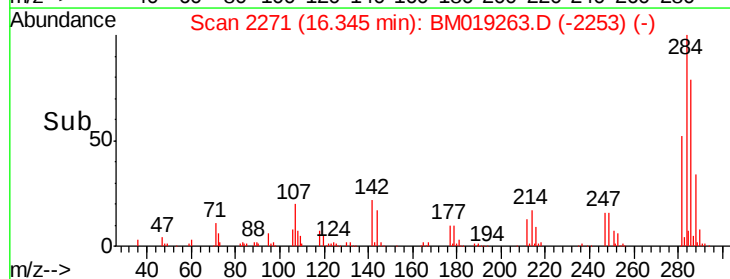
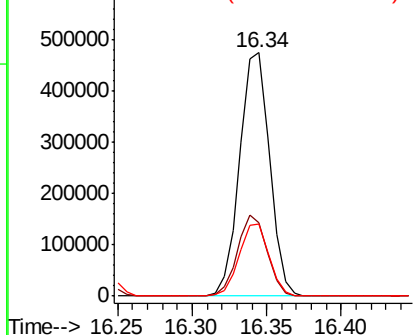


#68
 Hexachlorobenzene
 Concen: 40.738 ng
 RT: 16.34 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion:	284	Resp:	663761
Ion Ratio	Lower	Upper	
284	100		
142	30.0	27.9	41.9
249	29.6	23.5	35.3



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





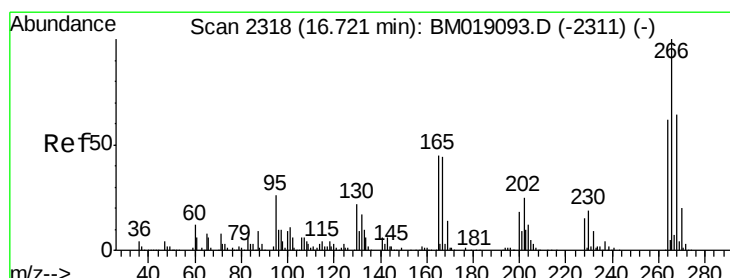
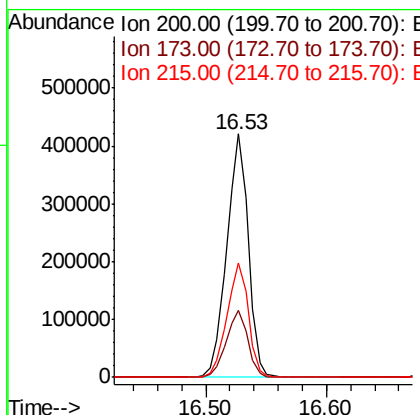
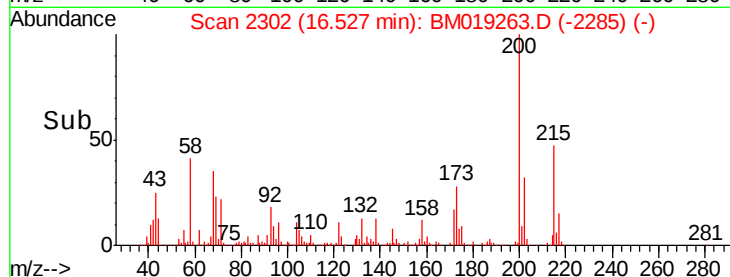
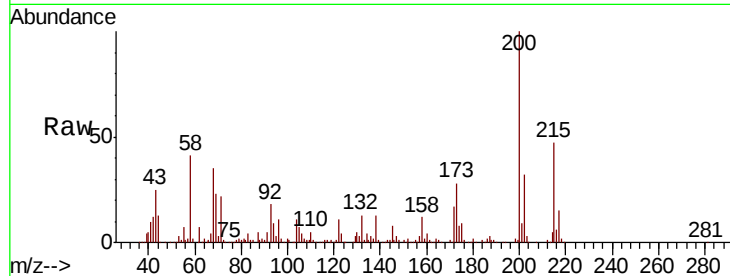
#69
Atrazine
Concen: 39.039 ng
RT: 16.53 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampled :
PB118000BS

Tot Ion	Ratio	Resp	Lower	Upper
200	100	519963		
173	27.5	6.8	46.8	
215	46.8	26.4	66.4	

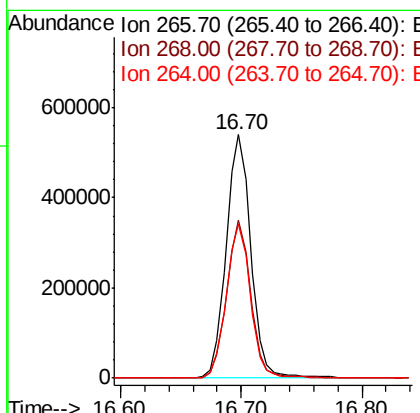
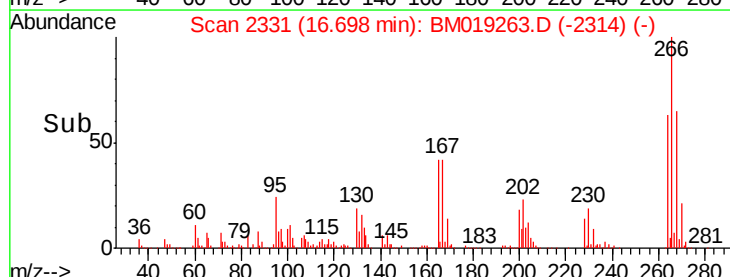
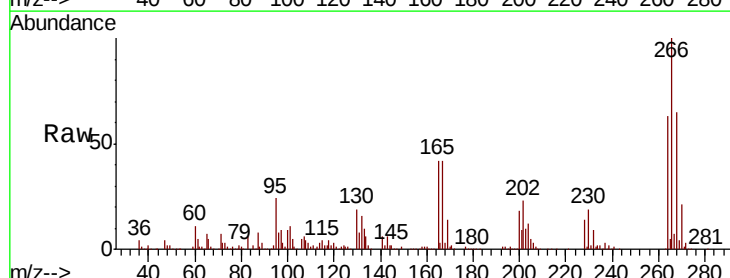
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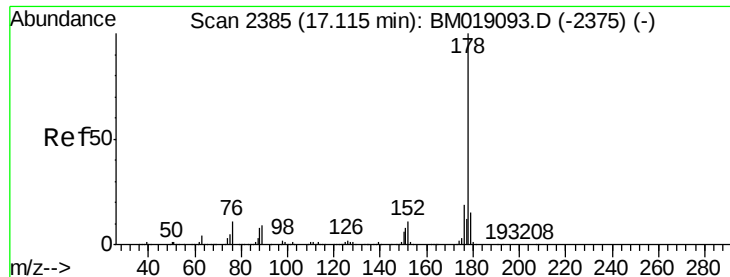
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#70
Pentachlorophenol
Concen: 77.975 ng
RT: 16.70 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	765457		
268	64.8	52.0	78.0	
264	63.0	50.6	76.0	





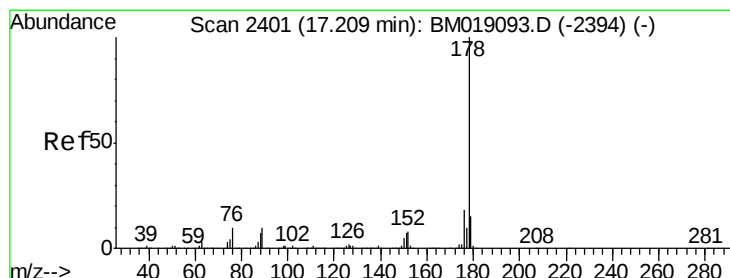
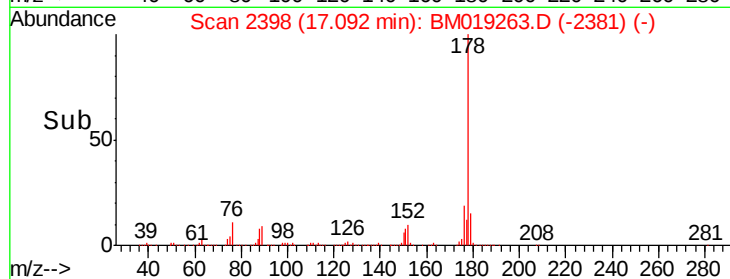
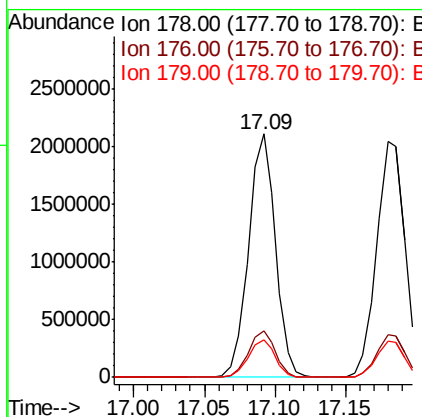
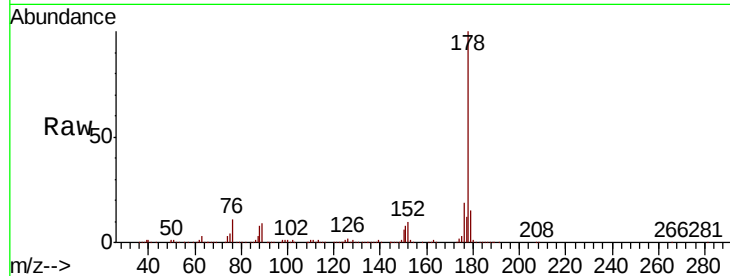
#71
Phenanthrene
Concen: 38.736 ng
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampled :
PB118000BS

Tot Ion:178 Resp: 2821714
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.2 18.4

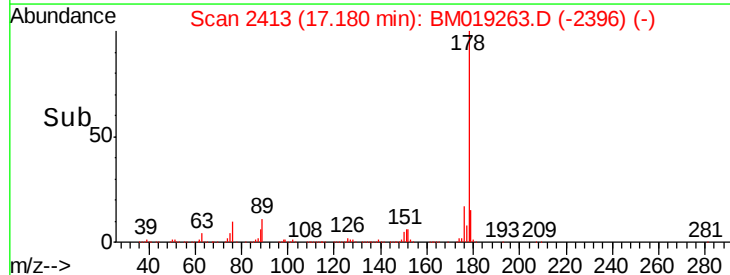
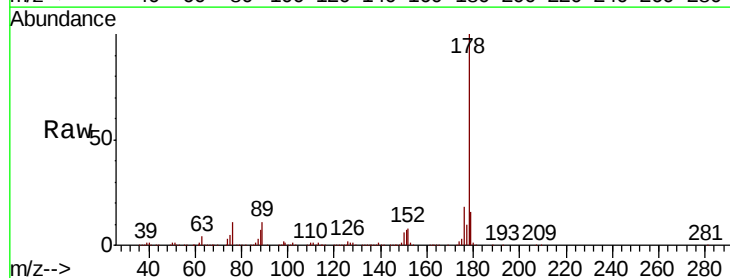
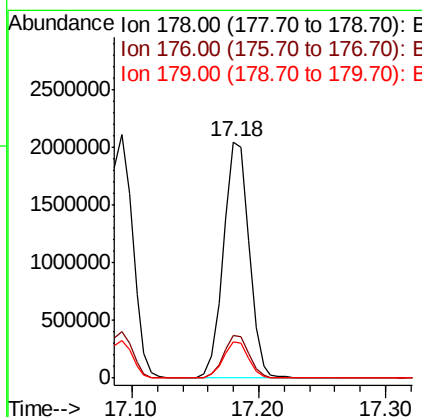
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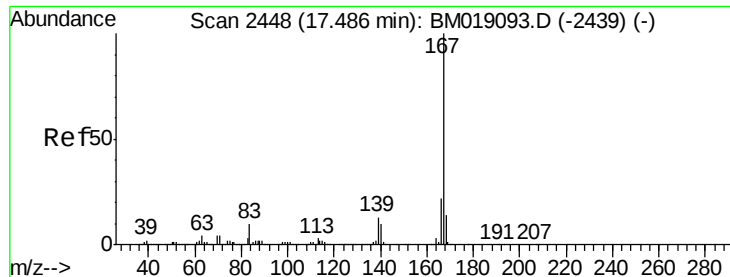
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#72
Anthracene
Concen: 39.999 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion:178 Resp: 2852382
Ion Ratio Lower Upper
178 100
176 18.1 14.6 21.8
179 15.6 12.2 18.2





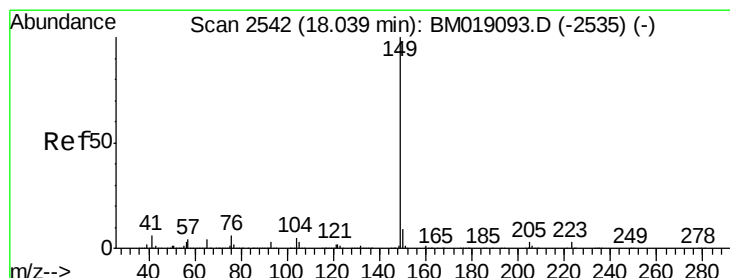
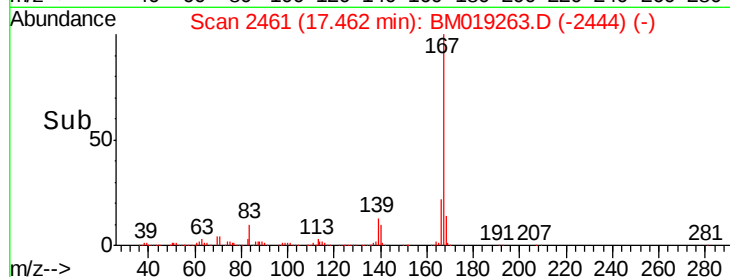
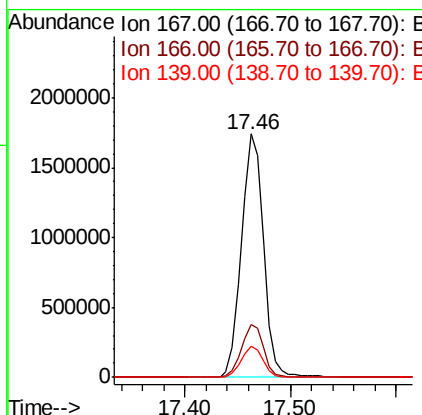
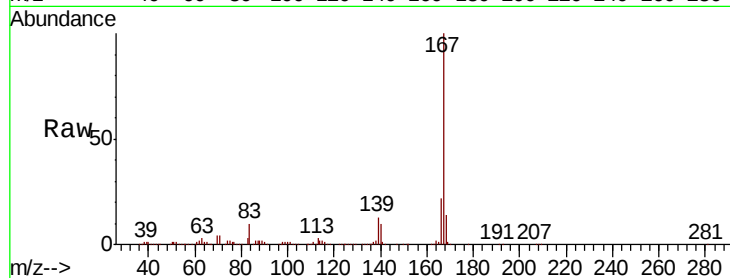
#73
 Carbazole
 Concen: 37.319 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampleId :
 PB118000BS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.0	10.3	15.5

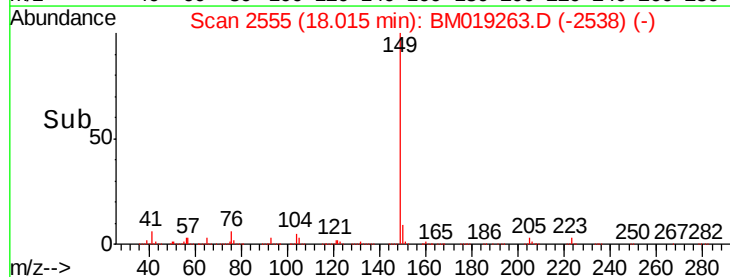
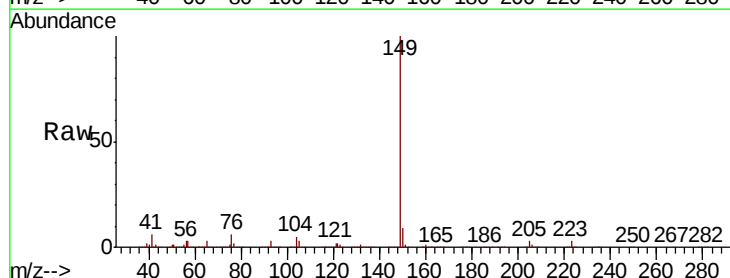
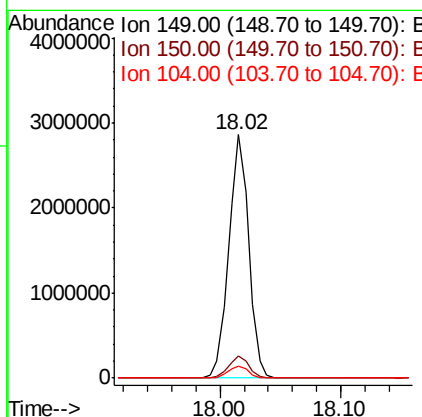
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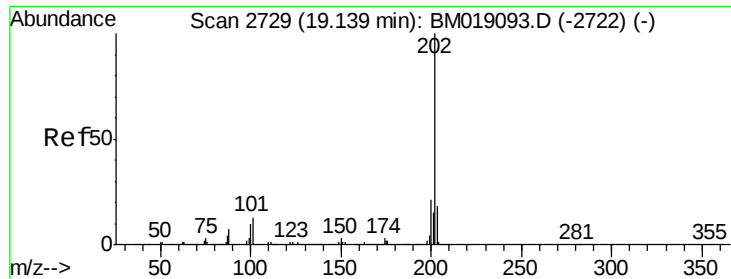
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#74
 Di-n-butylphthalate
 Concen: 40.314 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.1	4.1	6.1





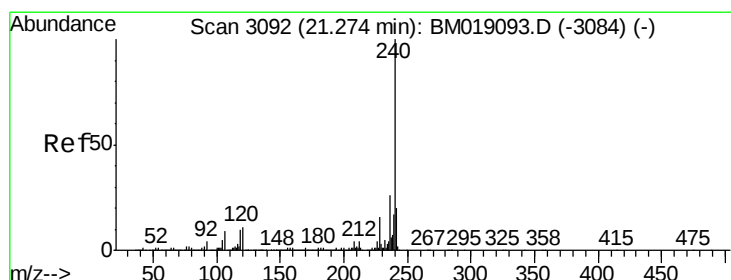
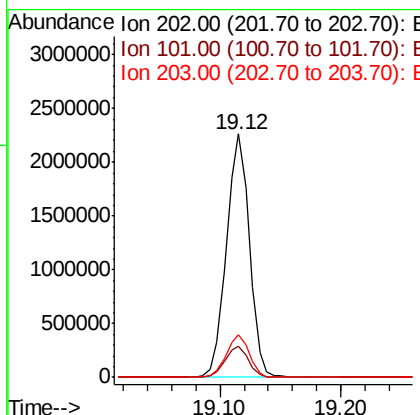
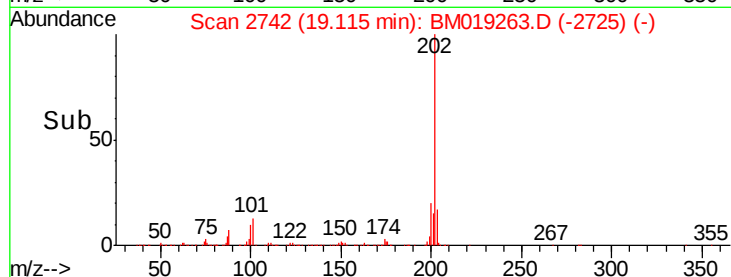
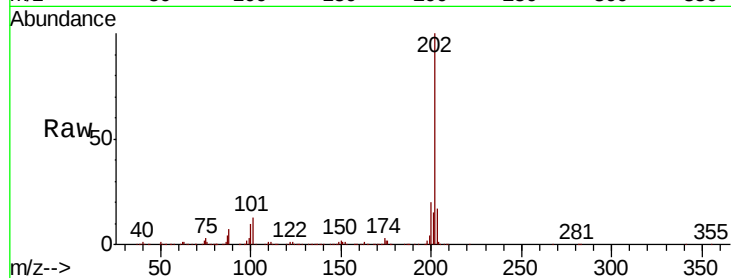
#75
 Fluoranthene
 Concen: 35.736 ng
 RT: 19.12 min Scan# 2742
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampleId :
 PB118000BS

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.8
203	17.3	0.0	37.3

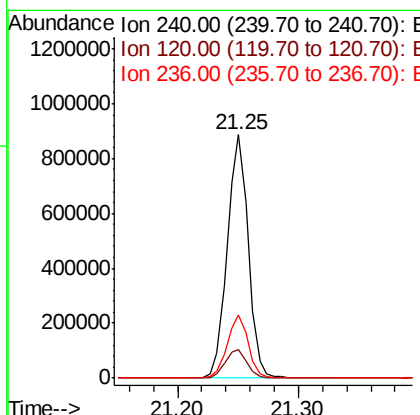
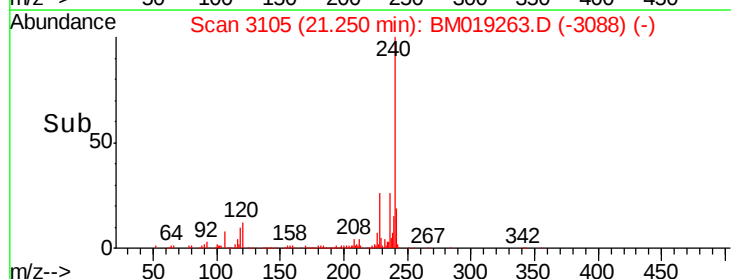
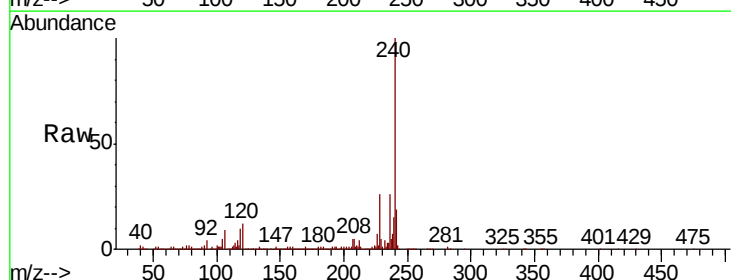
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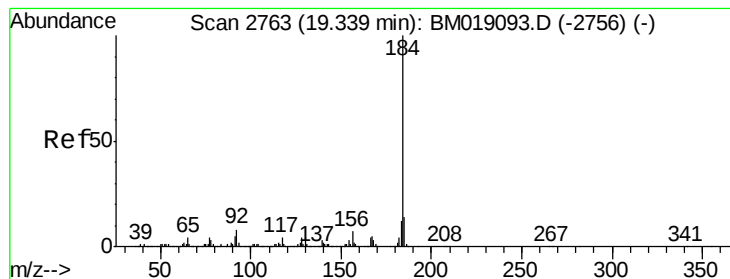
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.25 min Scan# 3105
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.2	13.8
236	25.9	20.3	30.5





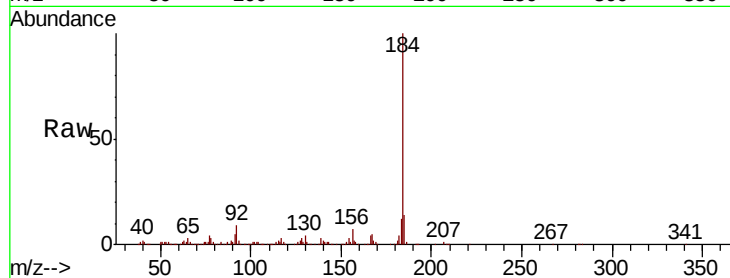
#77
Benzidine
Concen: 41.552 ng
RT: 19.32 min Scan# 2777
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.2	16.8
183	12.4	9.7	14.5

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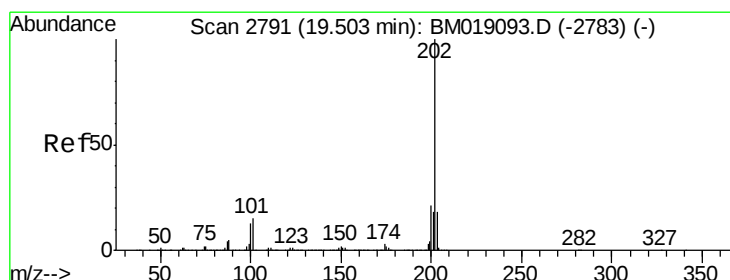
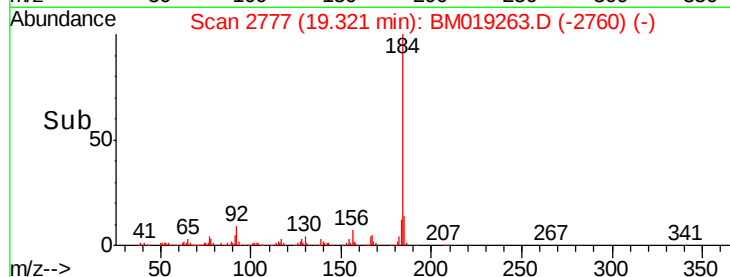
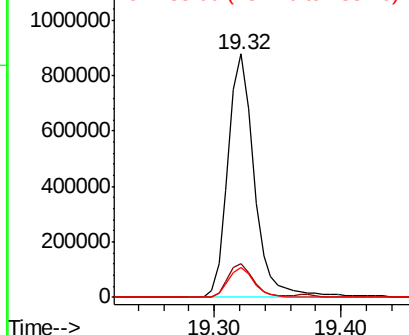


Abundance

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: 44.767 ng
RT: 19.48 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

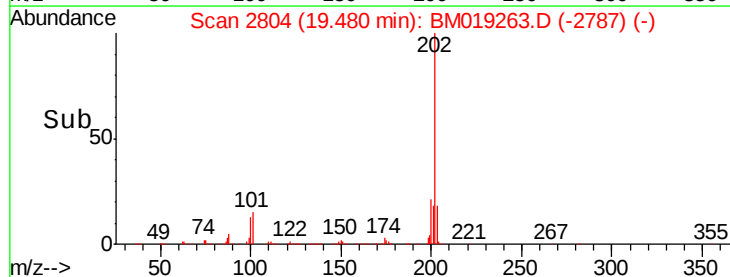
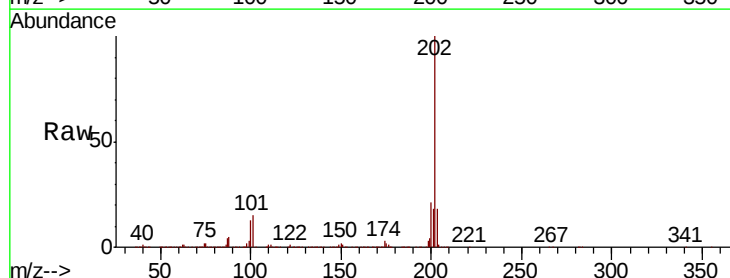
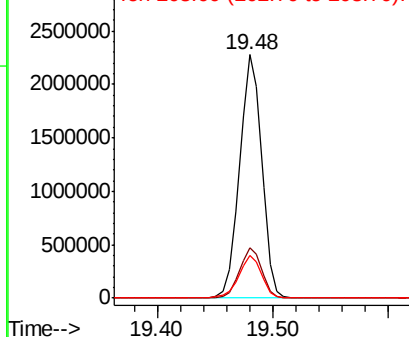
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.7	13.9	20.9

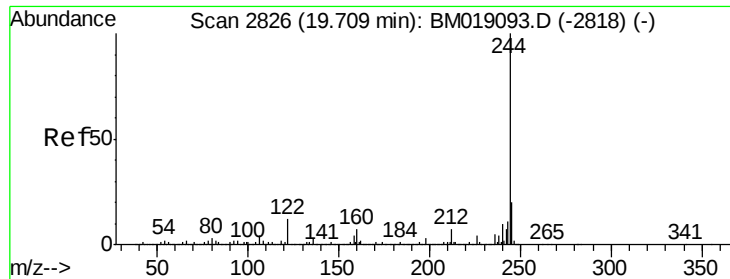
Abundance

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





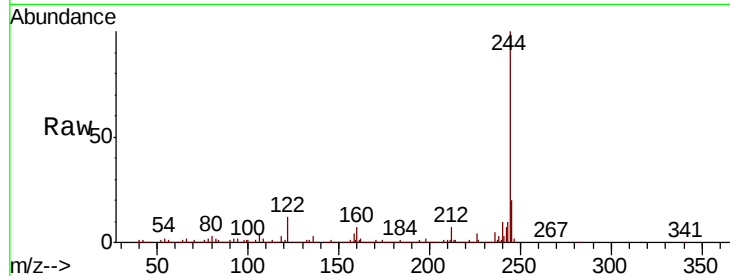
#79
 Terphenyl-d14
 Concen: 90.768 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampled :
 PB118000BS

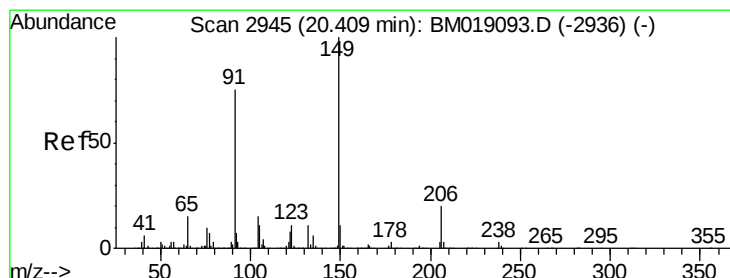
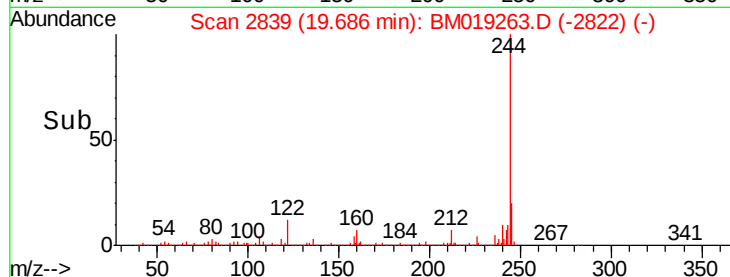
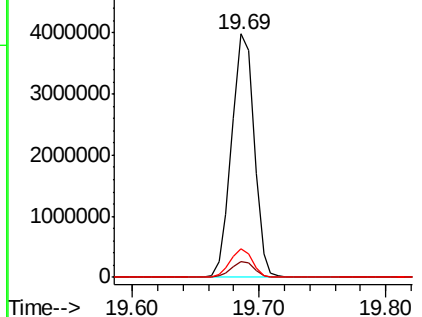
Tot Ion:244 Resp: 4895621
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 11.8 9.6 14.4

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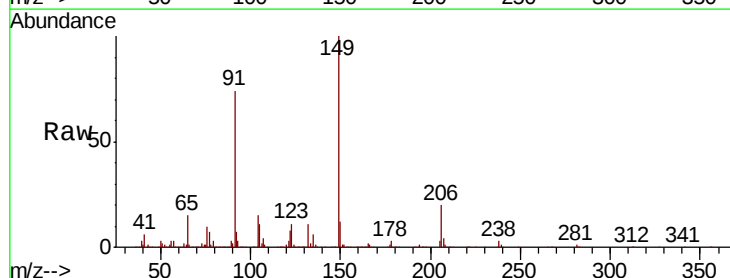


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

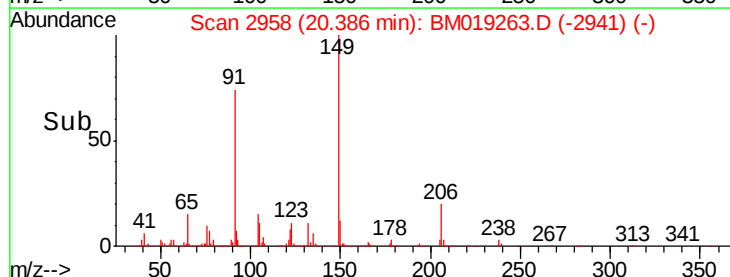
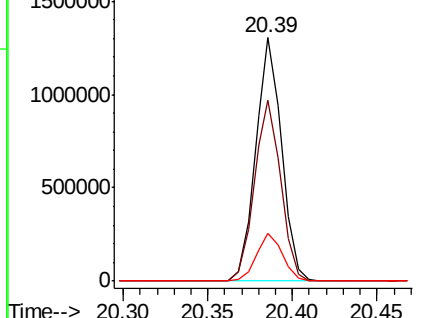


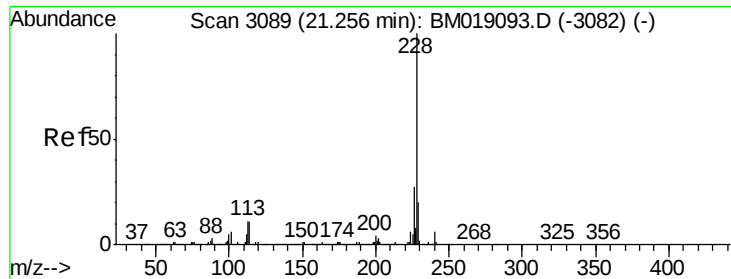
#80
 Butylbenzylphthalate
 Concen: 46.953 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion:149 Resp: 1385457
 Ion Ratio Lower Upper
 149 100
 91 74.3 61.6 92.4
 206 19.8 15.9 23.9



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





#81

Benzo(a)anthracene

Concen: 38.387 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

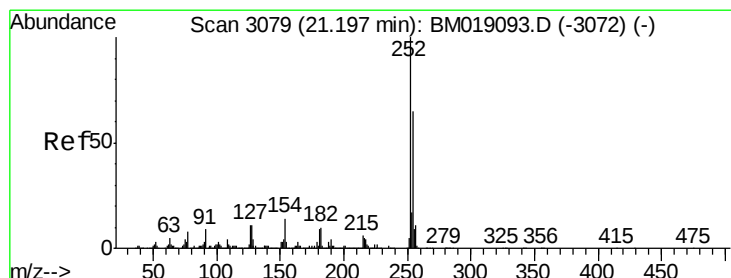
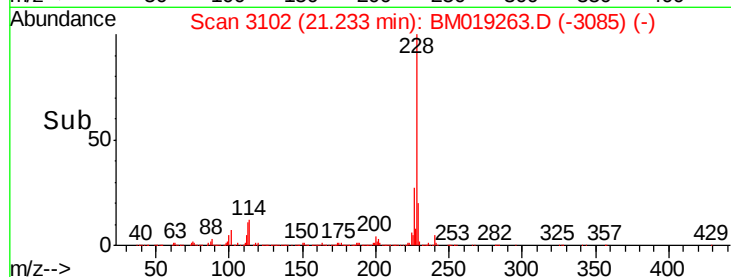
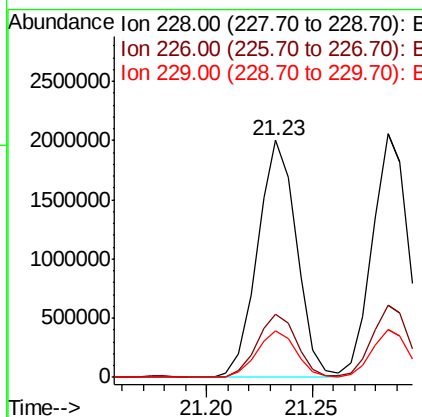
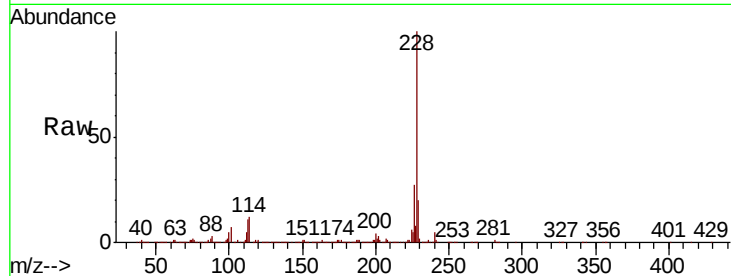
ClientSampleId :

PB118000BS

Tot Ion:	228	Resp:	2578631
Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.6	32.4
229	19.6	15.8	23.8

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#82

3,3'-Dichlorobenzidine

Concen: 31.849 ng

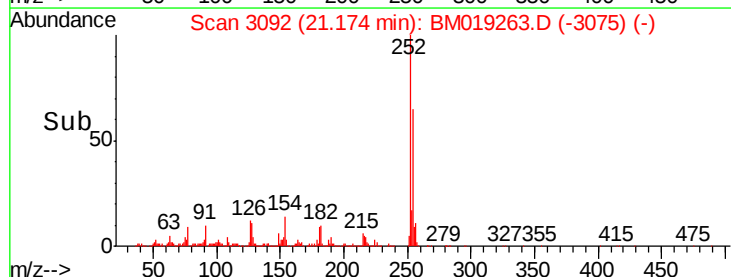
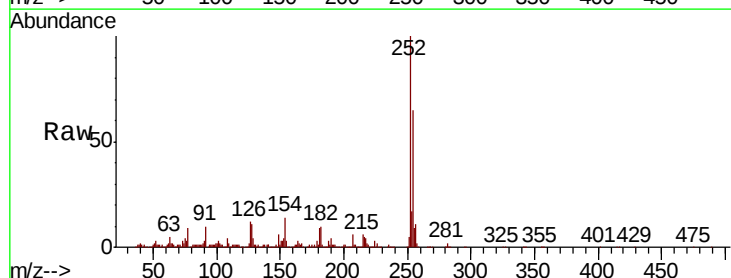
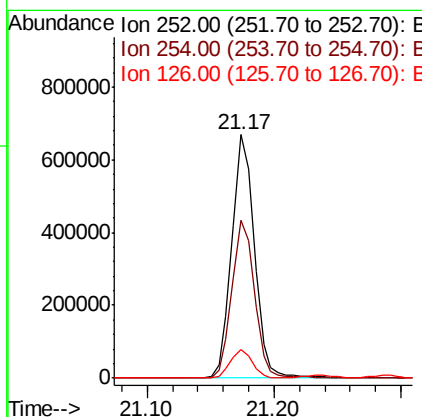
RT: 21.17 min Scan# 3092

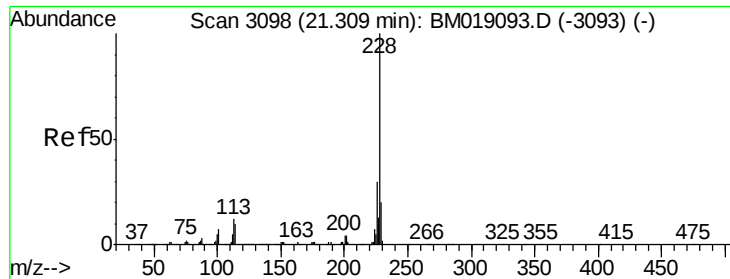
Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	252	Resp:	824186
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	11.8	9.2	13.8





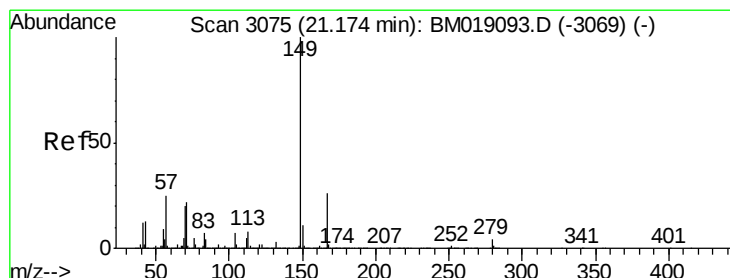
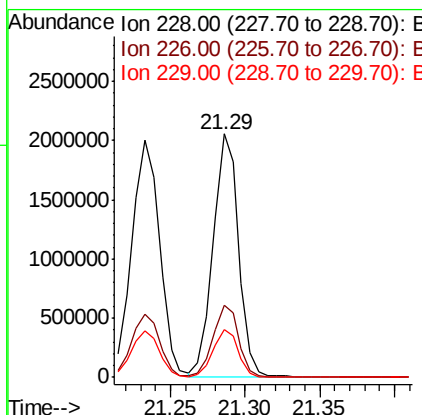
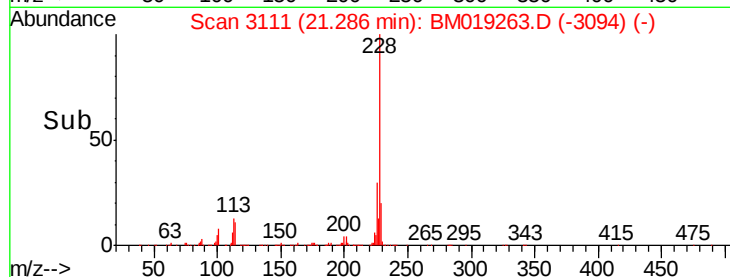
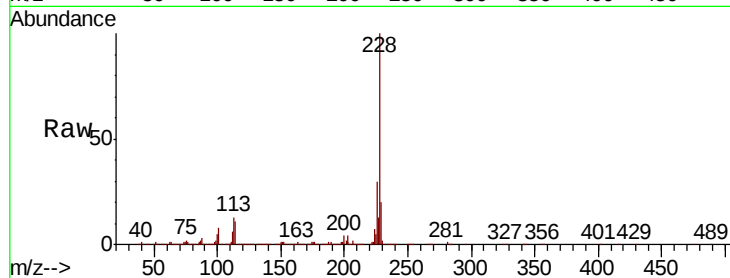
#83
 Chrvsene
 Concen: 37.694 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Instrument :
 BNA_M
 ClientSampled :
 PB118000BS

Tot Ion:228 Resp: 2449614
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.9 35.9
 229 19.6 15.8 23.6

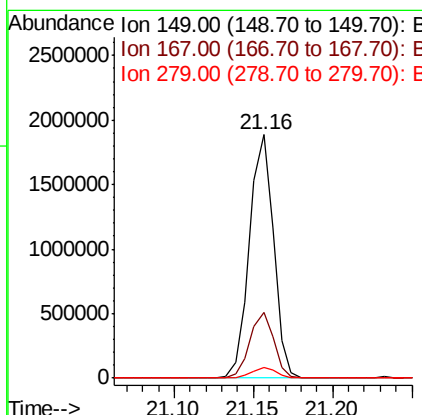
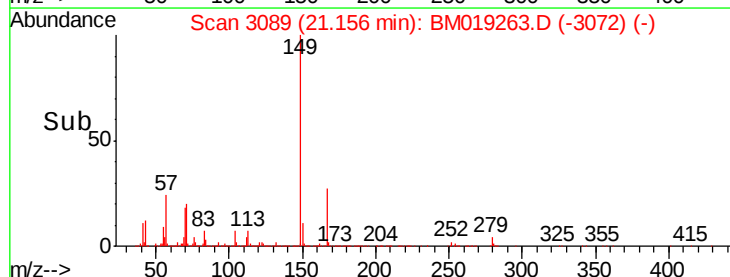
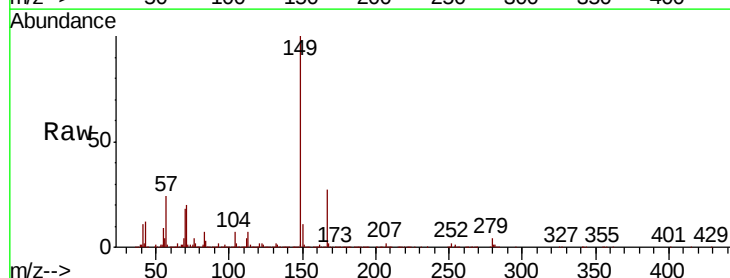
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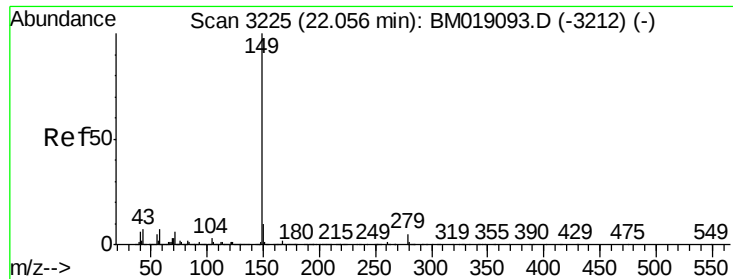
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.531 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM019263.D
 Acq: 20 Mar 2019 15:54

Tgt Ion:149 Resp: 1997501
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.4 32.2
 279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.582 ng

RT: 22.03 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Instrument :

BNA_M

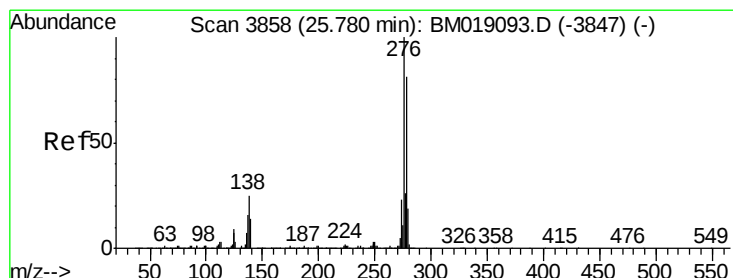
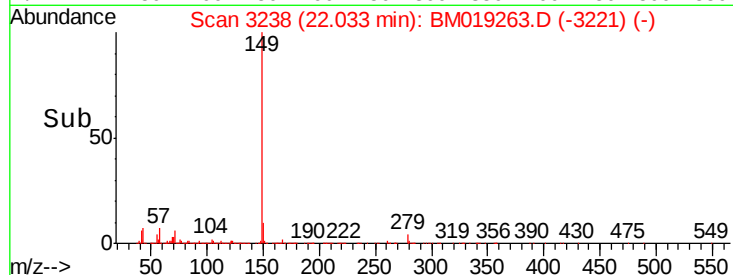
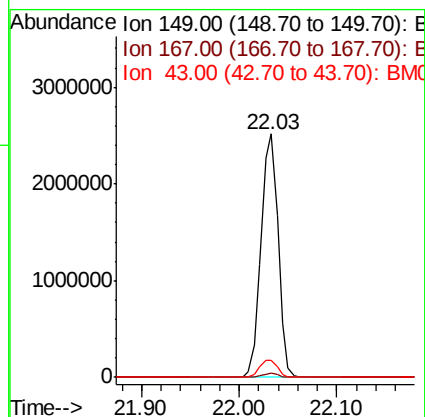
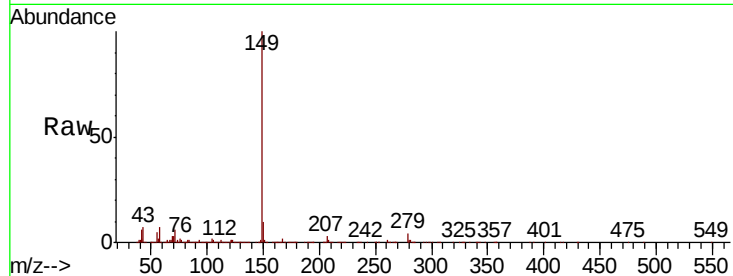
ClientSampleId :

PB118000BS

Tot Ion:	149	Resp:	3078109
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.4	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 40.286 ng

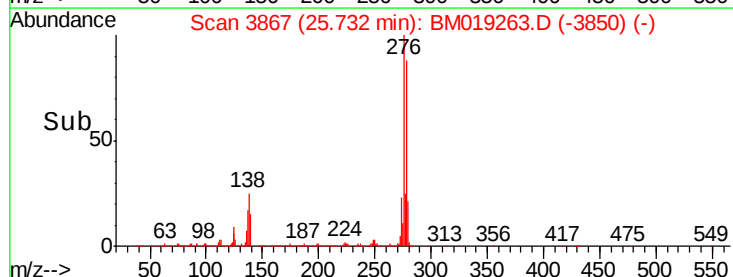
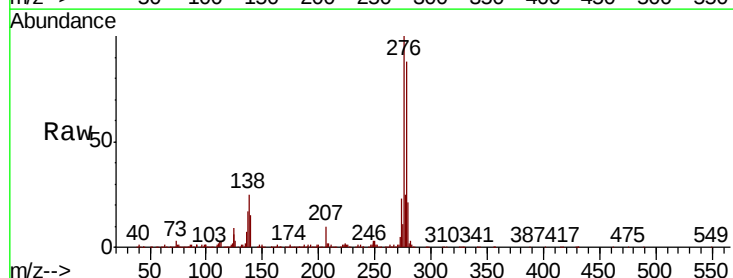
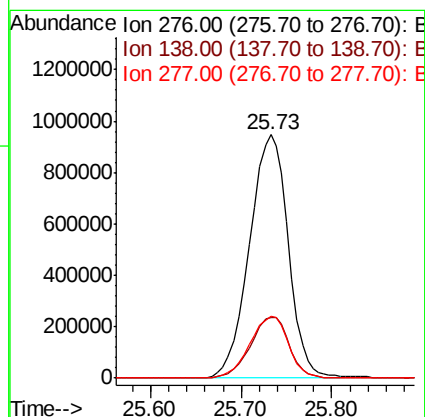
RT: 25.73 min Scan# 3867

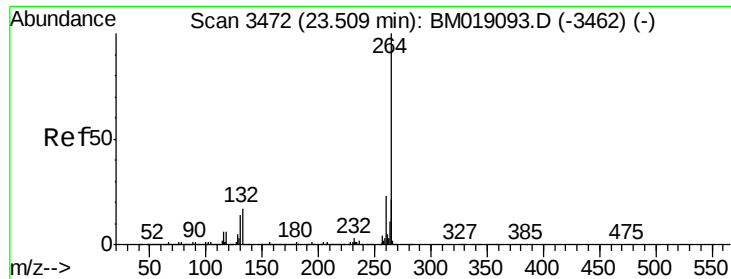
Delta R.T. 0.00 min

Lab File: BM019263.D

Acq: 20 Mar 2019 15:54

Tgt Ion:	276	Resp:	2818284
Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.6	29.4
277	25.4	20.2	30.4





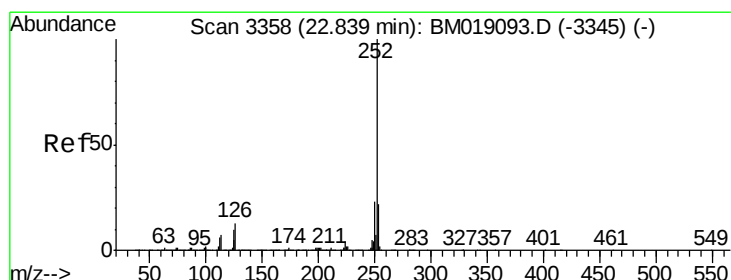
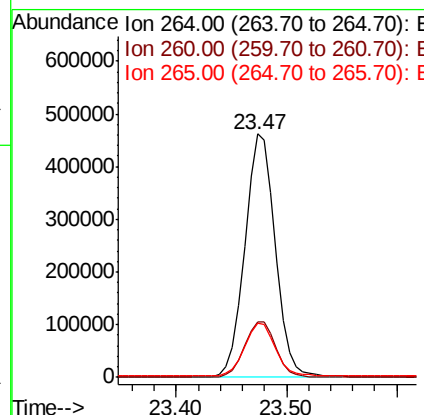
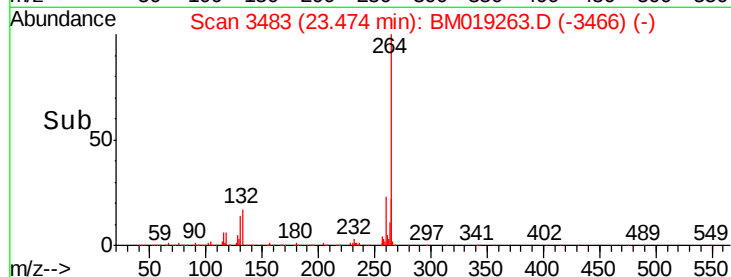
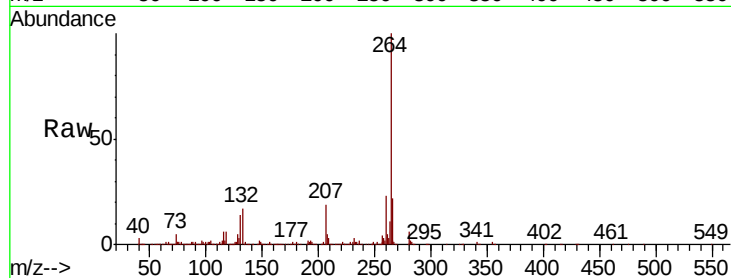
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	22.2	17.6	26.4

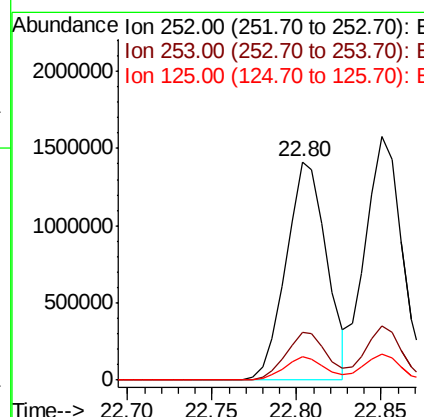
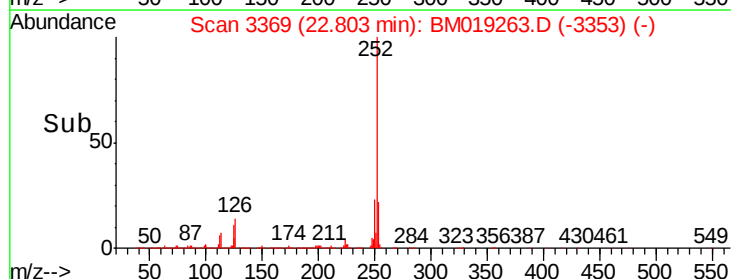
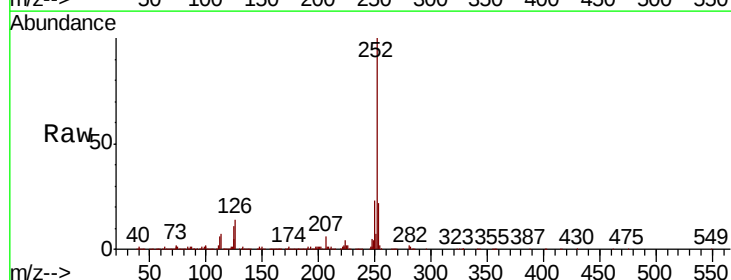
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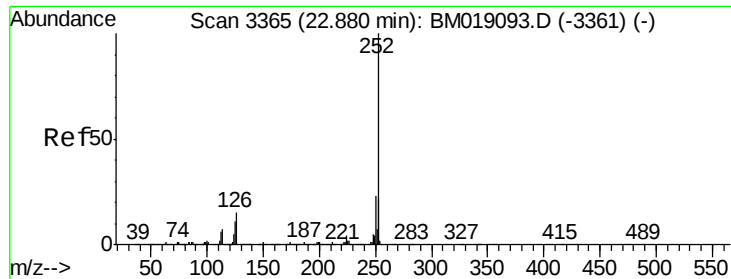
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#88
Benzo(b)fluoranthene
Concen: 40.557 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	10.7	8.2	12.4





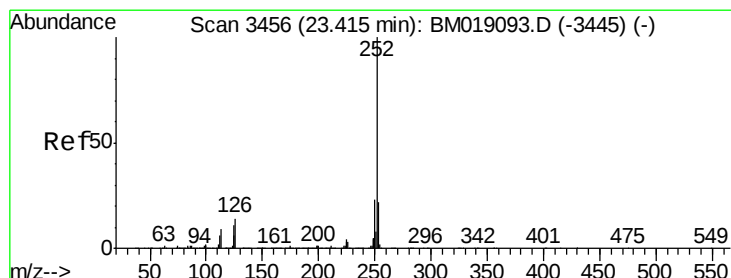
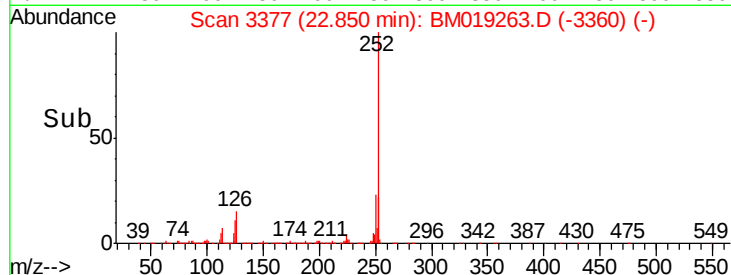
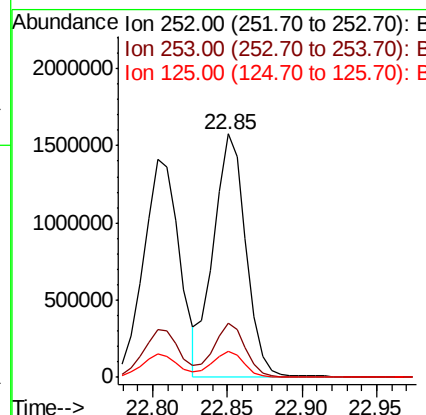
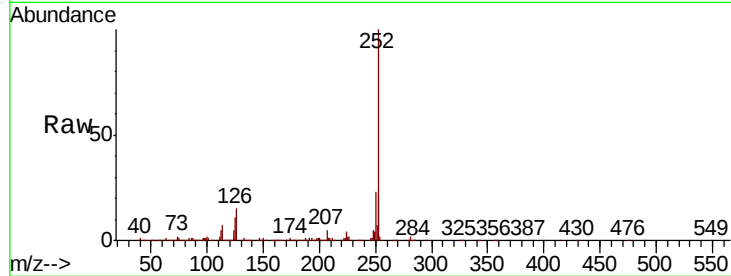
#89
Benzo(k)fluoranthene
Concen: 44.472 ng
RT: 22.85 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.6	8.6	12.8

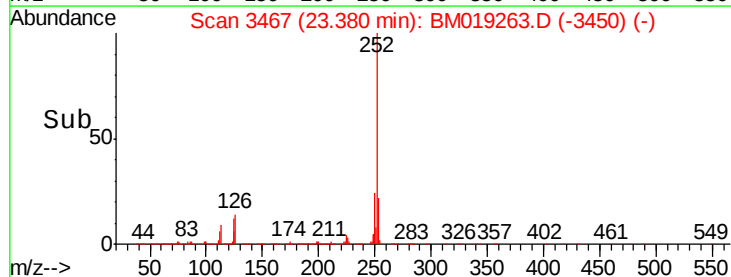
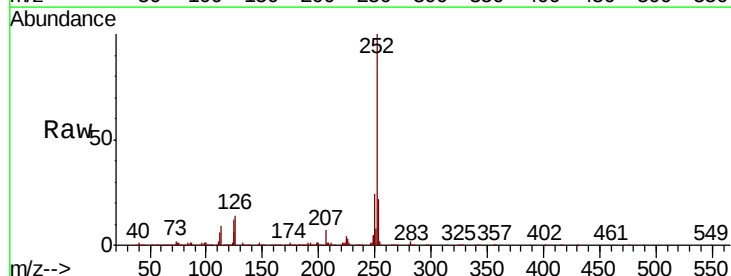
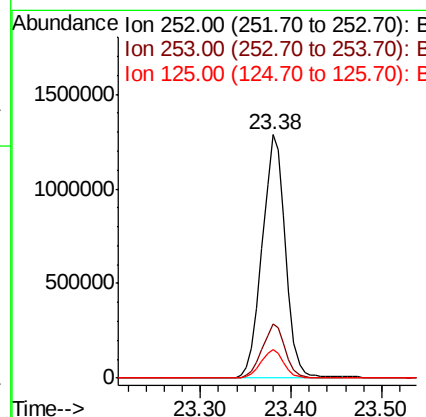
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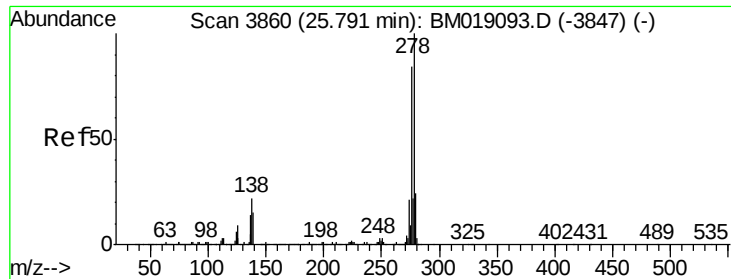
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#90
Benzo(a)pyrene
Concen: 43.587 ng
RT: 23.38 min Scan# 3467
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	11.6	9.2	13.8





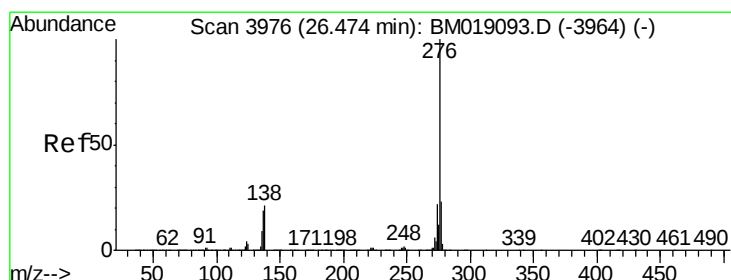
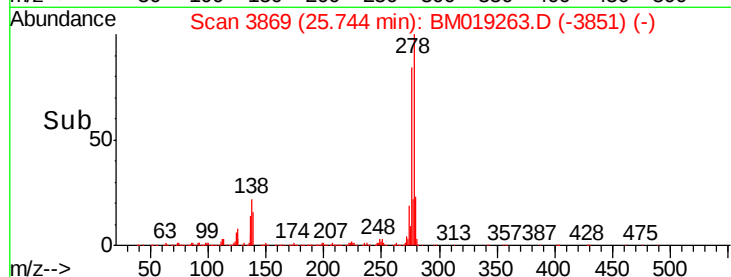
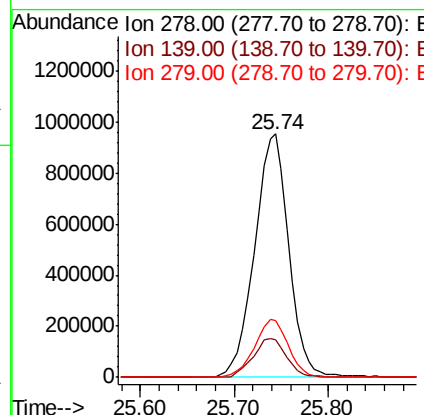
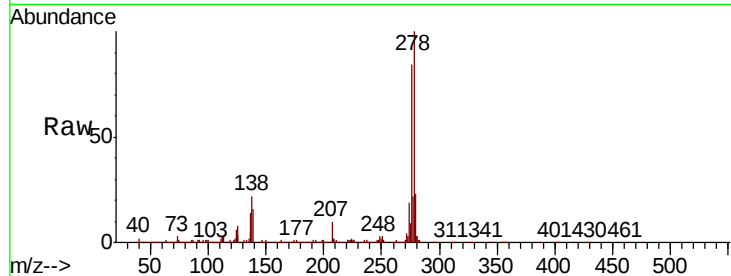
#91
Dibenzo(a,h)anthracene
Concen: 47.801 ng
RT: 25.74 min Scan# 3869
Delta R.T. 0.01 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Instrument :
BNA_M
ClientSampleId :
PB118000BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	19.0
279	23.4	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 50.633 ng
RT: 26.42 min Scan# 3984
Delta R.T. 0.00 min
Lab File: BM019263.D
Acq: 20 Mar 2019 15:54

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.0	28.6
138	21.2	16.9	25.3

