

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019262.D
 Acq On : 20 Mar 2019 15:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/22/2019 6:04:41 PM

Quant Time: Mar 21 17:23:10 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	176817	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	860120	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	539243	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1196732	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1123231	20.00	ng	0.00
87) Perylene-d12	23.47	264	955895	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	814668	74.62	ng	0.00
7) Phenol-d6	6.82	99	1282836	80.33	ng	0.00
23) Nitrobenzene-d5	8.80	82	1394768	76.65	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	646154	81.16	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	3156496	76.14	ng	0.00
79) Terphenyl-d14	19.69	244	4907786	86.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	165495	34.074	ng	100
3) Pyridine	3.60	79	541898	41.009	ng	100
4) n-Nitrosodimethylamine	3.52	42	142753	34.750	ng	100
6) Aniline	6.98	93	812446	39.404	ng	100
8) 2-Chlorophenol	7.20	128	516614	39.375	ng	100
9) Benzaldehyde	6.80	77	372844	37.116	ng	100
10) Phenol	6.85	94	691085	40.153	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	511696	38.962	ng	100
12) 1,3-Dichlorobenzene	7.52	146	529522	38.137	ng	100
13) 1,4-Dichlorobenzene	7.67	146	539673	38.124	ng	100
14) 1,2-Dichlorobenzene	7.98	146	534330	38.798	ng	100
15) Benzyl Alcohol	7.89	79	526771	39.854	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.16	45	518380	38.656	ng	100
17) 2-Methylphenol	8.08	107	455686	40.630	ng	100
18) Hexachloroethane	8.69	117	201430	38.294	ng	100
19) n-Nitroso-di-n-propylamine	8.45	70	535947	40.906	ng	100
20) 3+4-Methylphenols	8.41	107	635815	41.764	ng	100
22) Acetophenone	8.47	105	912689	38.397	ng	100
24) Nitrobenzene	8.85	77	722783	38.194	ng	100
25) Isophorone	9.36	82	1359068	39.143	ng	100
26) 2-Nitrophenol	9.55	139	315124	40.173	ng	100
27) 2,4-Dimethylphenol	9.60	122	463342	39.733	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	796297	38.733	ng	100
29) 2,4-Dichlorophenol	10.07	162	531201	41.129	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	565584	38.836	ng	100
31) Naphthalene	10.47	128	1737080	38.317	ng	100
32) Benzoic acid	9.78	122	358452m	36.294	ng	
33) 4-Chloroaniline	10.60	127	749626	40.338	ng	100
34) Hexachlorobutadiene	10.73	225	317923	38.041	ng	100
35) Caprolactam	11.42	113	201284m	43.750	ng	
36) 4-Chloro-3-methylphenol	11.73	107	647499	40.631	ng	100
37) 2-Methylnaphthalene	12.09	142	1281387	38.896	ng	100
38) 1-Methylnaphthalene	12.31	142	1267819	39.044	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	651811	38.212	ng	100

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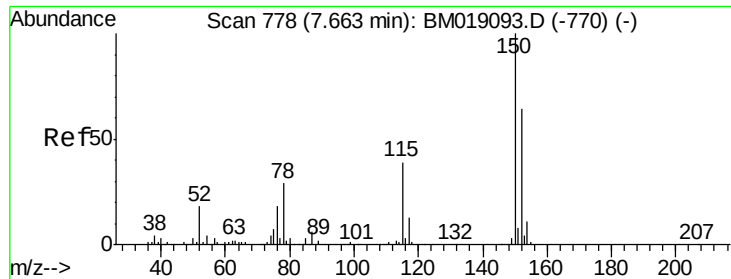
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	269437	34.872	ng	100
43) 2,4,6-Trichlorophenol	12.71	196	438096	39.742	ng	100
44) 2,4,5-Trichlorophenol	12.79	196	468740	39.765	ng	100
46) 1,1'-Biphenyl	13.12	154	1798373	38.188	ng	100
47) 2-Chloronaphthalene	13.16	162	1353334	38.500	ng	100
48) 2-Nitroaniline	13.39	65	464816	39.428	ng	100
49) Acenaphthylene	14.02	152	2273545	38.252	ng	100
50) Dimethylphthalate	13.76	163	1756111	38.069	ng	100
51) 2,6-Dinitrotoluene	13.89	165	392654	39.376	ng	100
52) Acenaphthene	14.36	154	1299879	38.061	ng	100
53) 3-Nitroaniline	14.23	138	398336	37.716	ng	100
54) 2,4-Dinitrophenol	14.44	184	274148	47.339	ng	100
55) Dibenzofuran	14.69	168	2111262	38.333	ng	100
56) 4-Nitrophenol	14.54	139	389381	45.155	ng	100
57) 2,4-Dinitrotoluene	14.69	165	554717	38.322	ng	100
58) Fluorene	15.34	166	1745420	38.446	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.92	232	423744	38.614	ng	100
60) Diethylphthalate	15.13	149	1803287	38.598	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	849377	38.521	ng	100
62) 4-Nitroaniline	15.40	138	396736	37.274	ng	100
63) Azobenzene	15.64	77	1917751	39.009	ng	100
65) 4,6-Dinitro-2-methylphenol	15.44	198	273713	34.903	ng	100
66) n-Nitrosodiphenylamine	15.57	169	1489973	39.107	ng	100
67) 4-Bromophenyl-phenylether	16.24	248	528441	40.043	ng	100
68) Hexachlorobenzene	16.34	284	627017	39.964	ng	100
69) Atrazine	16.53	200	440261	34.327	ng	100
70) Pentachlorophenol	16.70	266	339945	35.962	ng	100
71) Phenanthrene	17.09	178	2648542	37.758	ng	100
72) Anthracene	17.18	178	2645949	38.532	ng	100
73) Carbazole	17.46	167	2452637	37.842	ng	100
74) Di-n-butylphthalate	18.02	149	3124266	39.864	ng	100
75) Fluoranthene	19.12	202	2932505	36.434	ng	100
77) Benzidine	19.32	184	1307663	41.050	ng	100
78) Pyrene	19.48	202	3024034	42.551	ng	100
80) Butylbenzylphthalate	20.39	149	1381925	44.644	ng	100
81) Benzo(a)anthracene	21.23	228	2674785	37.958	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1043420	38.437	ng	100
83) Chrysene	21.29	228	2559949	37.551	ng	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2056323	45.662	ng	100
85) Di-n-octyl phthalate	22.03	149	3257102	42.952	ng	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2498980	34.052	ng	100
88) Benzo(b)fluoranthene	22.81	252	2366270	38.203	ng	100
89) Benzo(k)fluoranthene	22.85	252	2264806	39.754	ng	100
90) Benzo(a)pyrene	23.38	252	2120182	38.090	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2084766	39.153	ng	100
92) Benzo(g,h,i)perylene	26.42	276	1966279	40.222	ng	100

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



#1

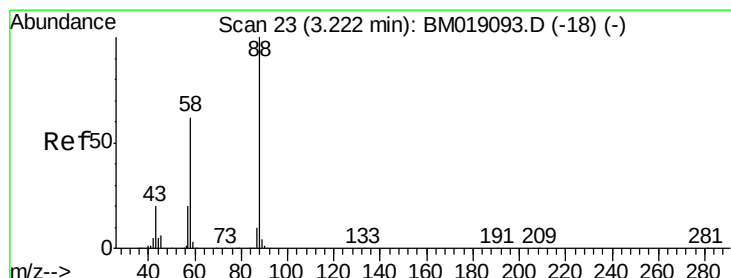
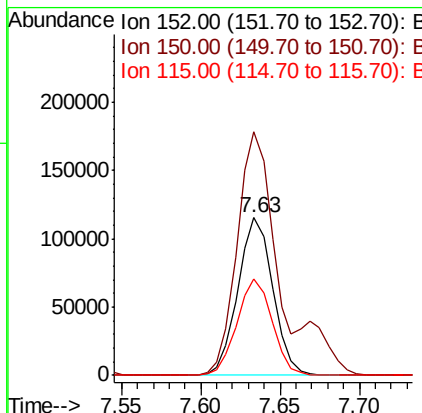
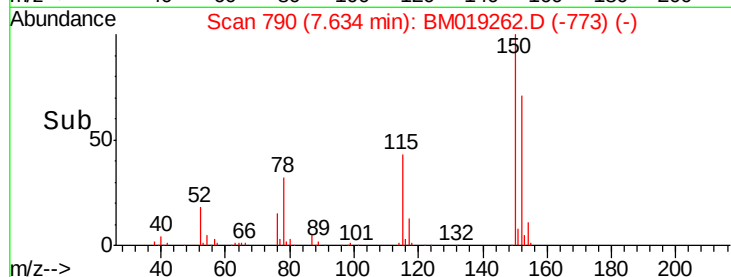
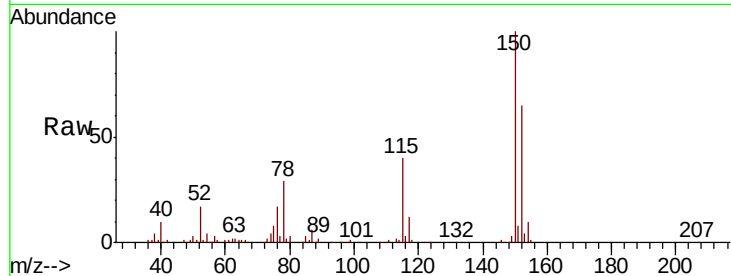
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.8	185.6
115	61.1	48.9	73.3

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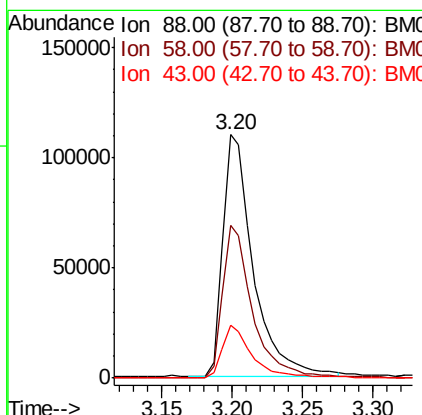
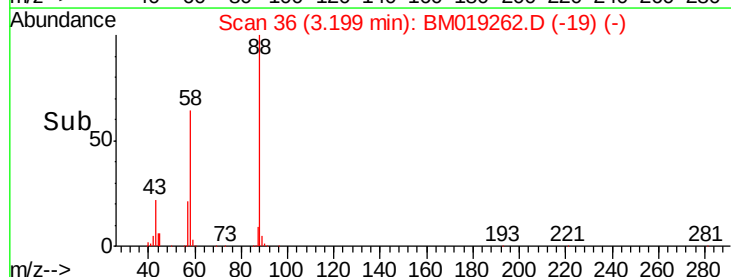
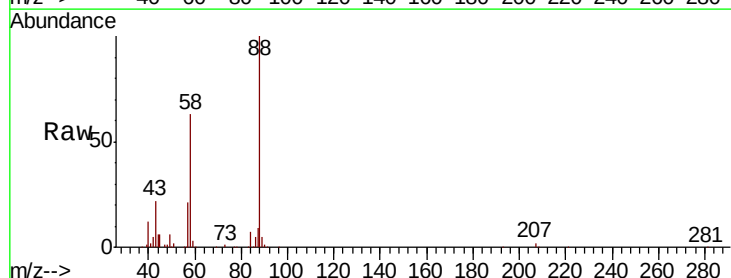
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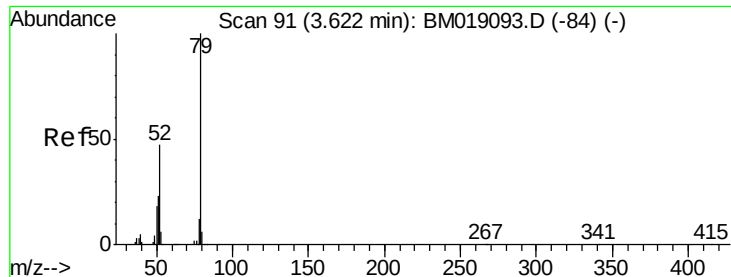


#2

1,4-Dioxane
Concen: 34.074 ng
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	49.5	74.3
43	21.3	17.2	25.8





#3

Pvridine

Concen: 41.009 ng

RT: 3.60 min Scan# 104

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

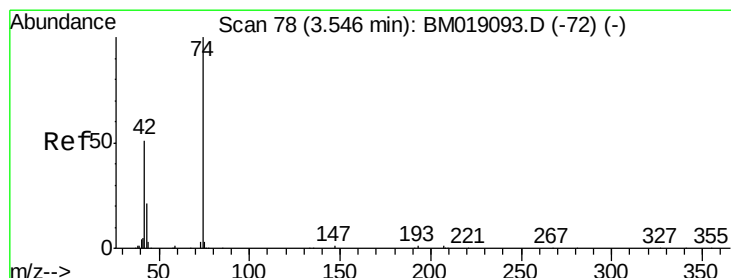
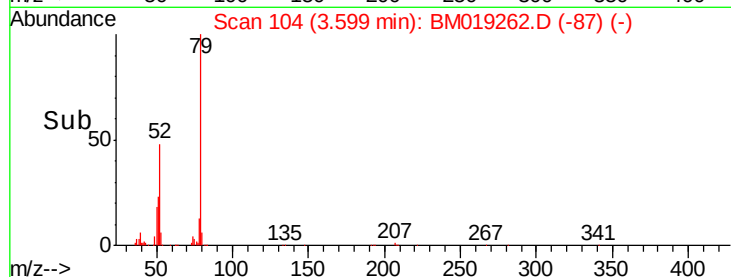
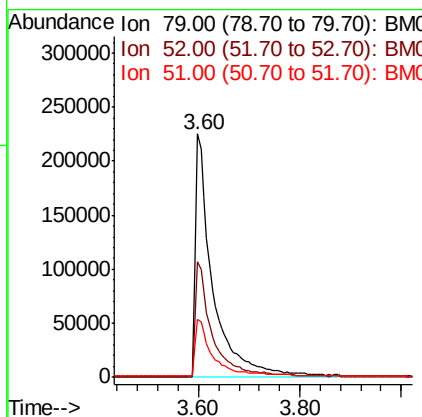
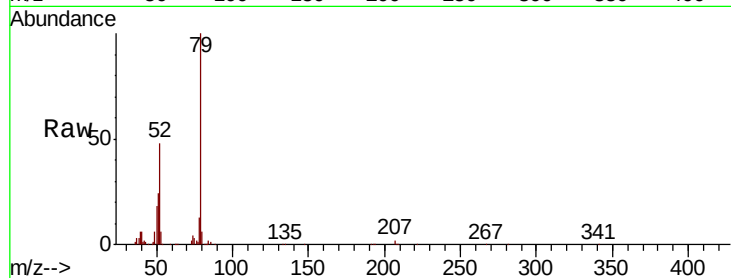
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	541898
Ion Ratio	Lower	Upper	
79	100		
52	47.6	38.1	57.1
51	23.8	19.0	28.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 34.750 ng

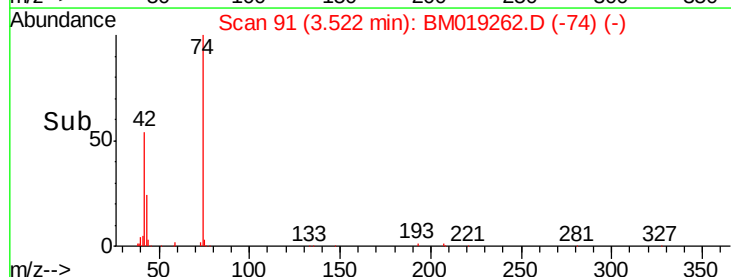
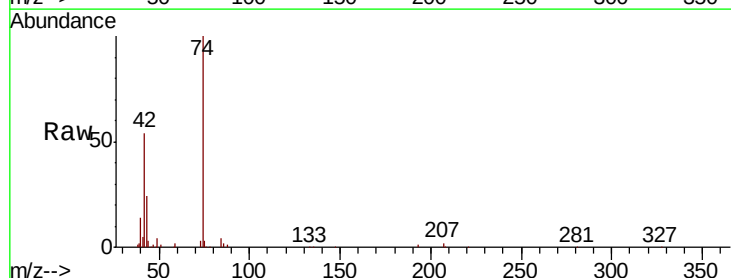
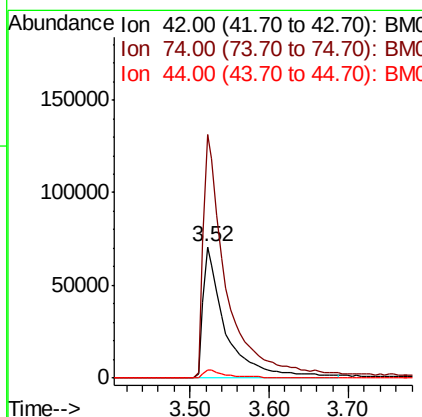
RT: 3.52 min Scan# 91

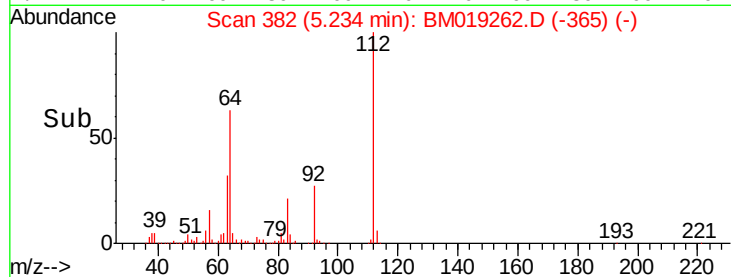
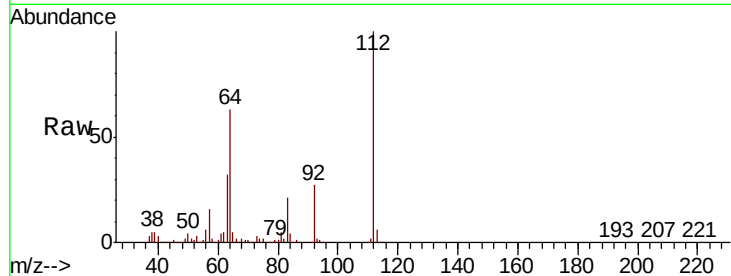
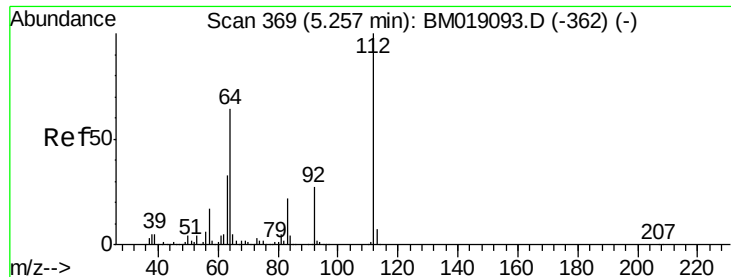
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:	42	Resp:	142753
Ion Ratio	Lower	Upper	
42	100		
74	185.7	148.6	222.8
44	5.8	4.6	7.0





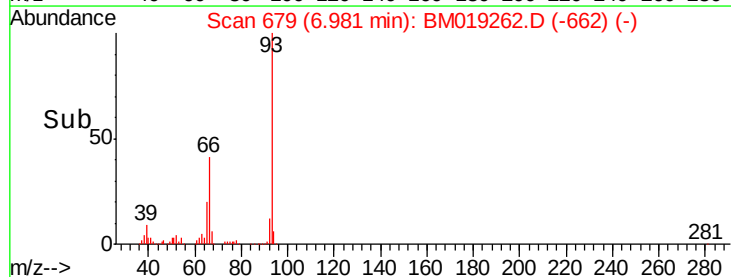
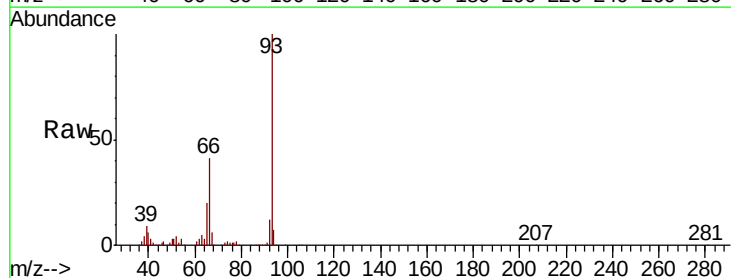
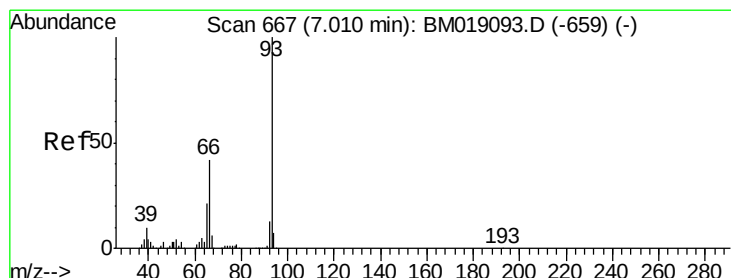
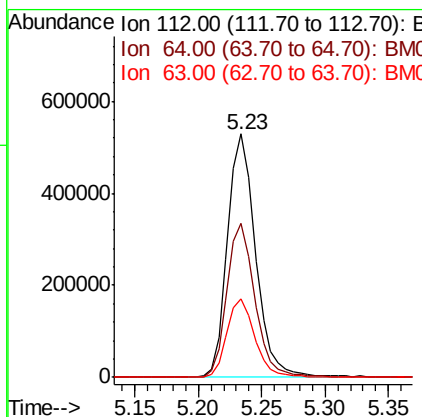
#5
2-Fluorophenol
Concen: 74.616 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tot Ion:	112	Resp:	814668
Ion Ratio	Lower	Upper	
112	100		
64	63.2	50.6	75.8
63	32.2	25.8	38.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

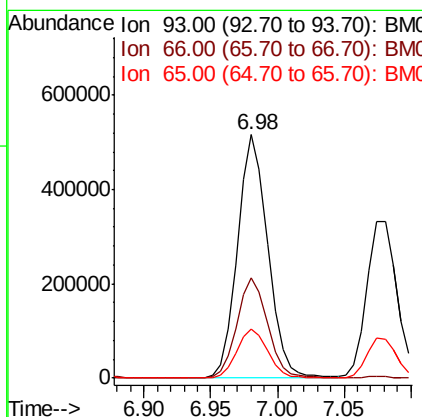
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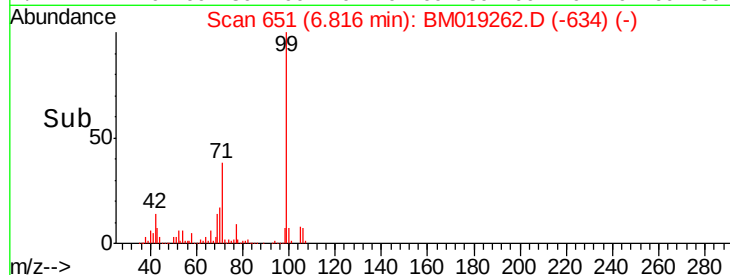
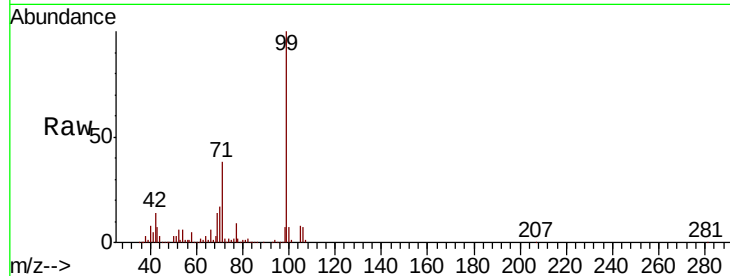
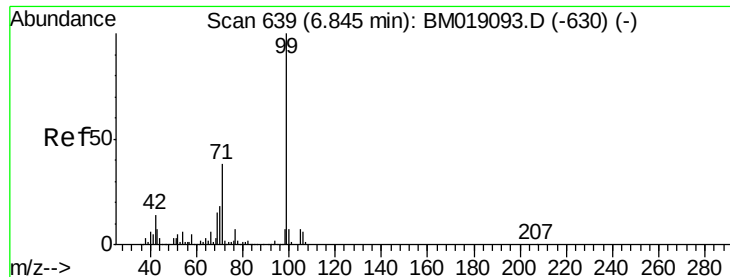
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#6
Aniline
Concen: 39.404 ng
RT: 6.98 min Scan# 679
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:	93	Resp:	812446
Ion Ratio	Lower	Upper	
93	100		
66	41.0	32.8	49.2
65	20.3	16.2	24.4





#7

Phenol-d6

Concen: 80.328 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tot Ion:	99	Resp:	1282836
Ion	Ratio	Lower	Upper
99	100		
42	13.8	11.0	16.6
71	37.6	30.1	45.1

Instrument :

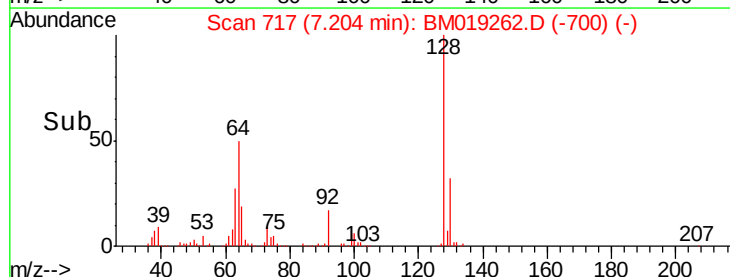
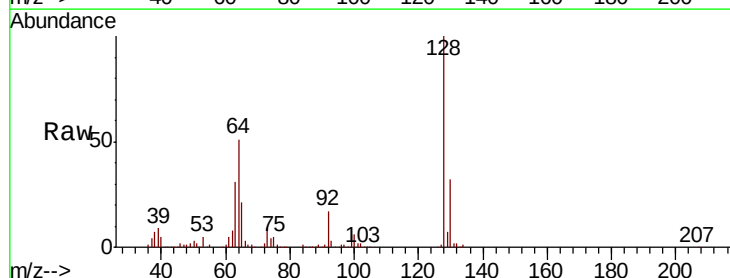
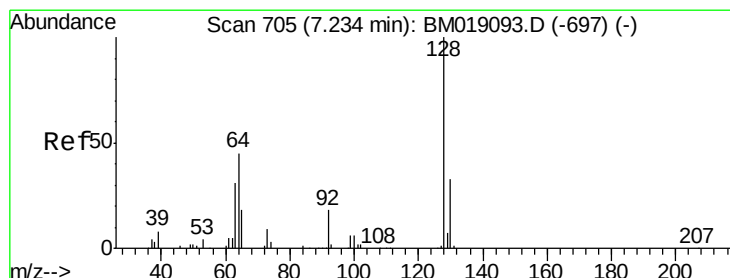
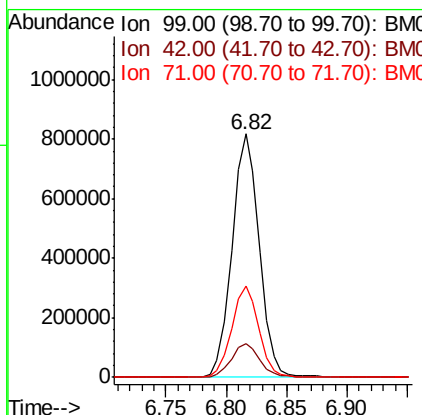
BNA_M

ClientSampled :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.375 ng

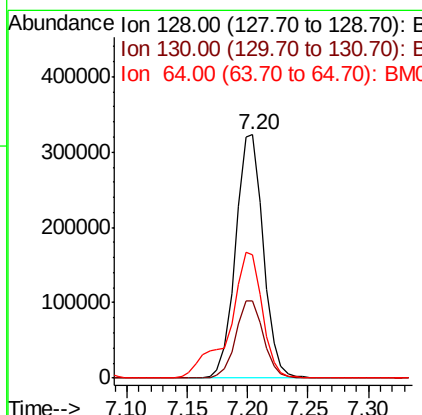
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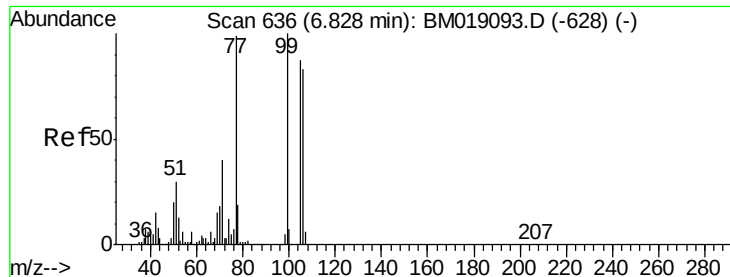
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:	128	Resp:	516614
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	50.6	30.6	70.6





#9

Benzaldehyde

Concen: 37.116 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

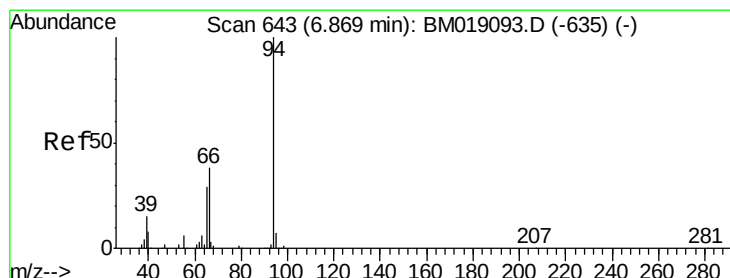
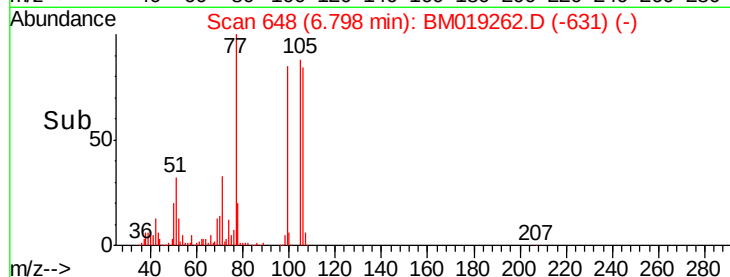
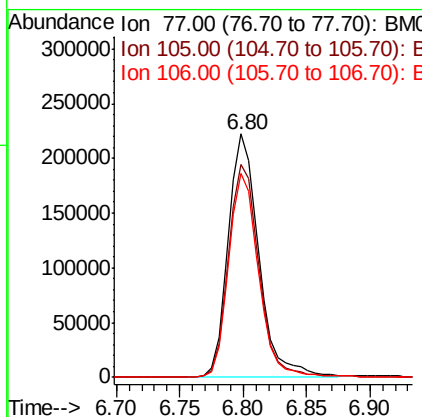
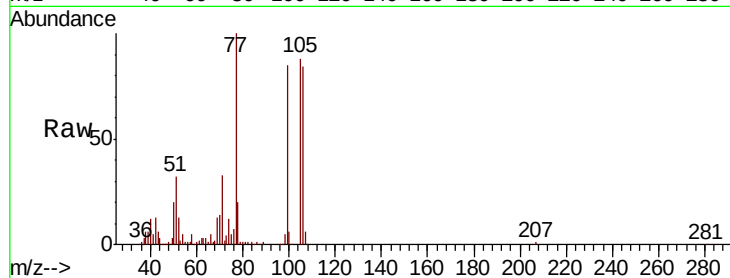
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	372844
Ion	Ratio	Lower	Upper
77	100		
105	87.6	67.6	107.6
106	83.6	63.6	103.6

Manual Integrations
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#10

Phenol

Concen: 40.153 ng

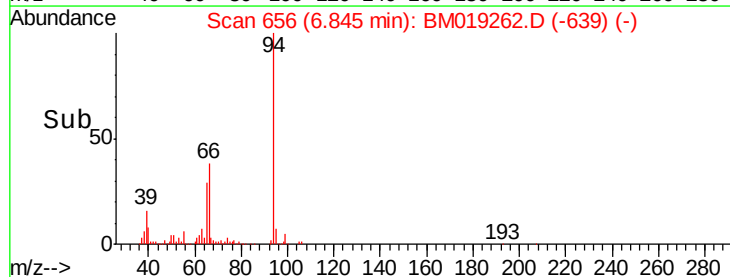
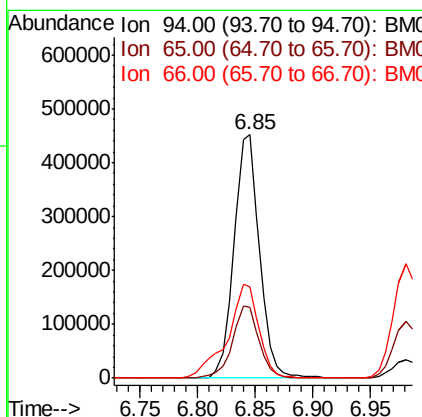
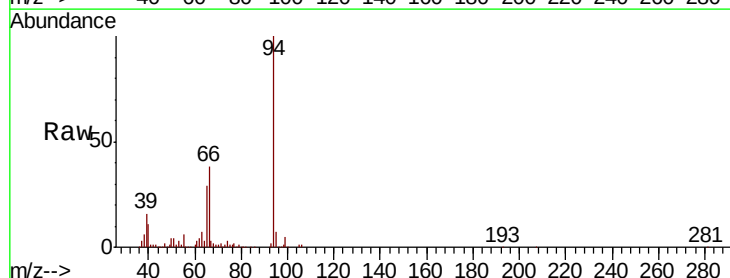
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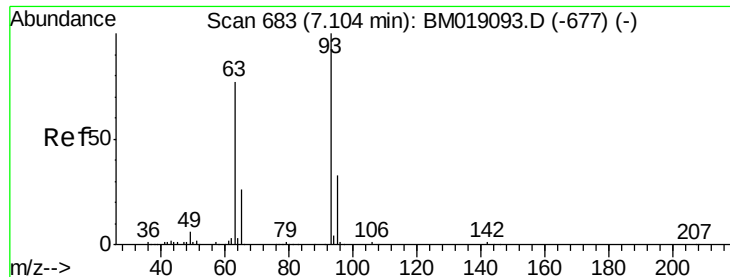
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:	94	Resp:	691085
Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.2	49.2
66	37.7	17.7	57.7





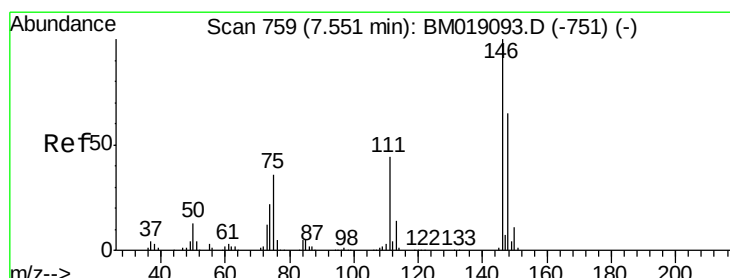
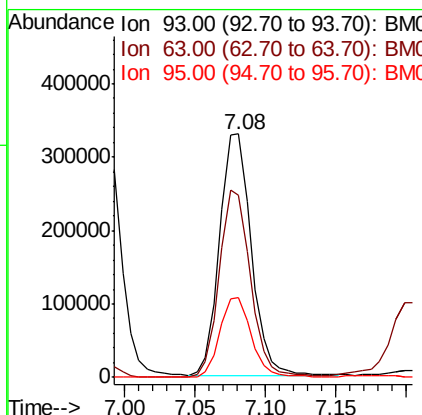
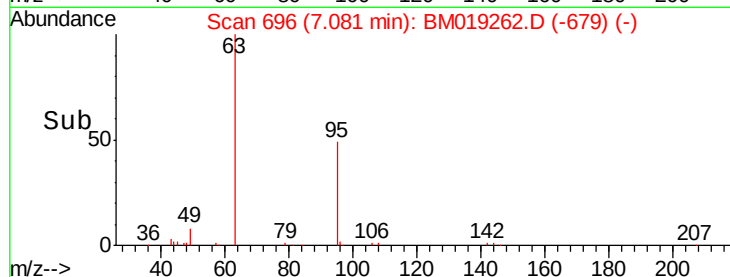
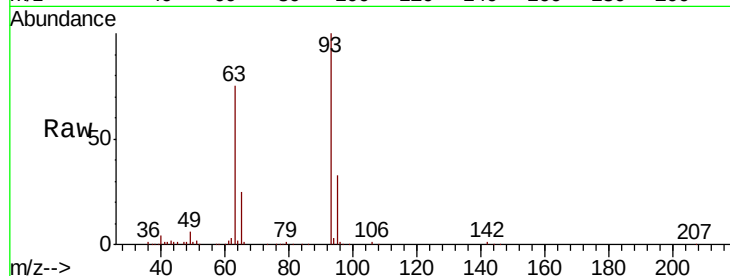
#11
bis(2-Chloroethyl)ether
Concen: 38.962 ng
RT: 7.08 min Scan# 696
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.6	94.6
95	32.6	12.6	52.6

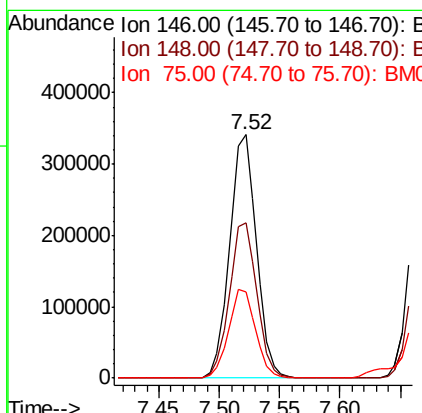
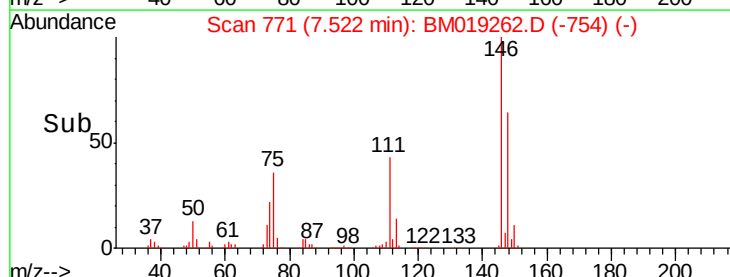
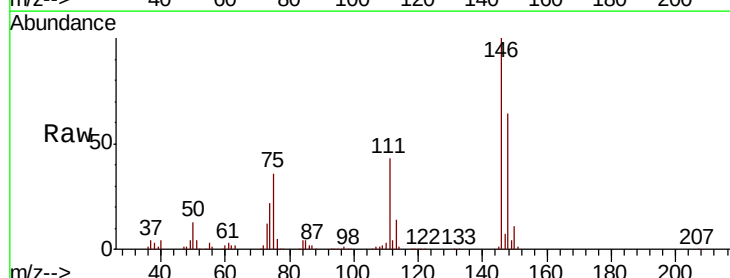
Manual Integrations
APPROVED

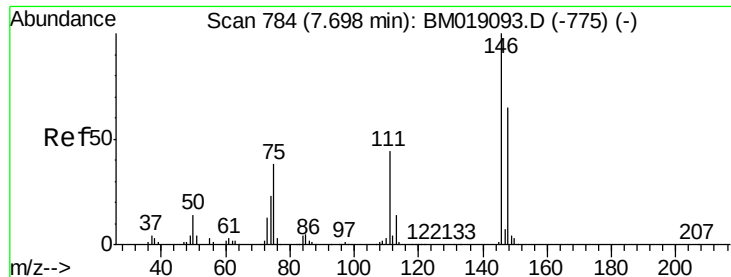
Sohil
3/22/2019 6:04:41 PM



#12
1,3-Dichlorobenzene
Concen: 38.137 ng
RT: 7.52 min Scan# 771
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
75	35.7	28.6	42.8





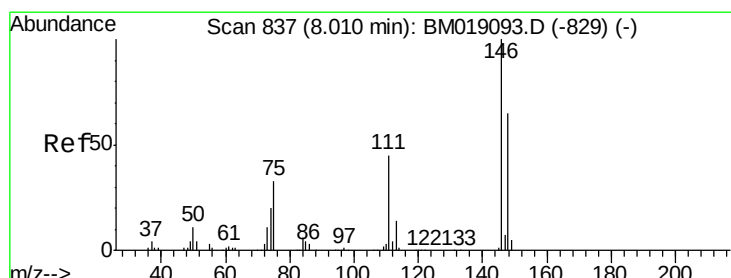
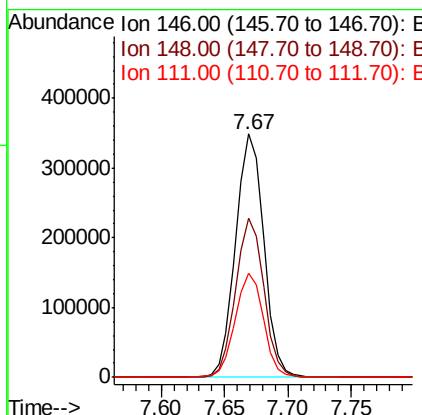
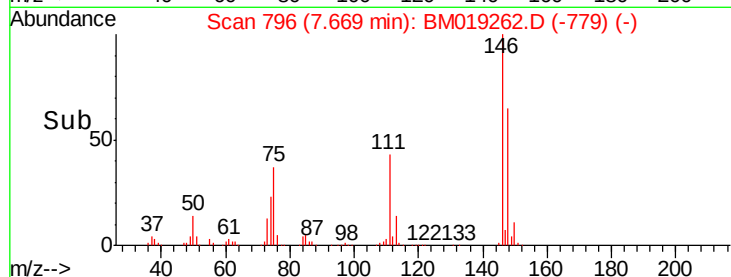
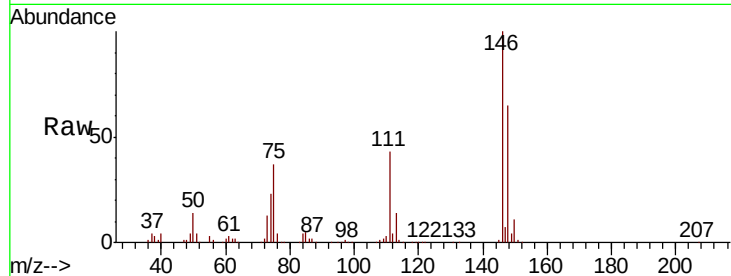
#13
 1,4-Dichlorobenzene
 Concen: 38.124 ng
 RT: 7.67 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.4
111	43.0	34.4	51.6

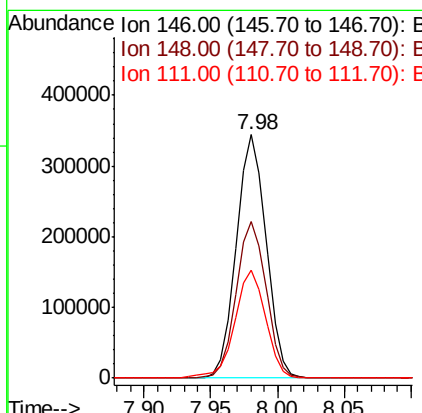
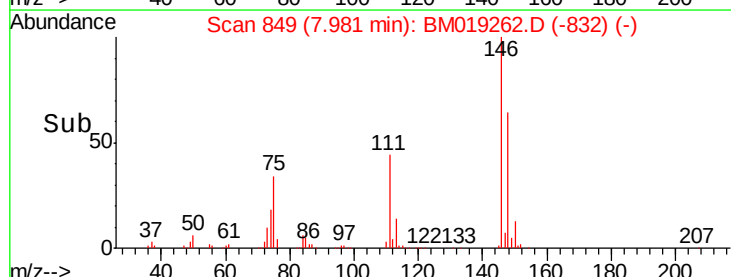
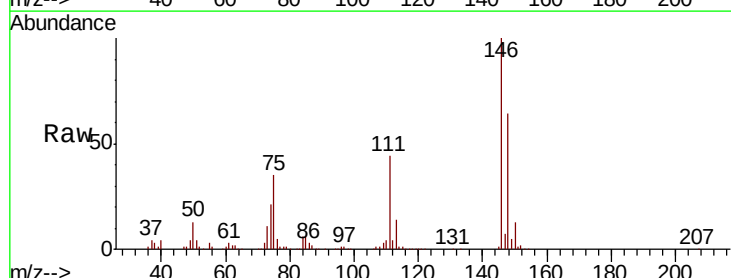
Manual Integrations
 APPROVED

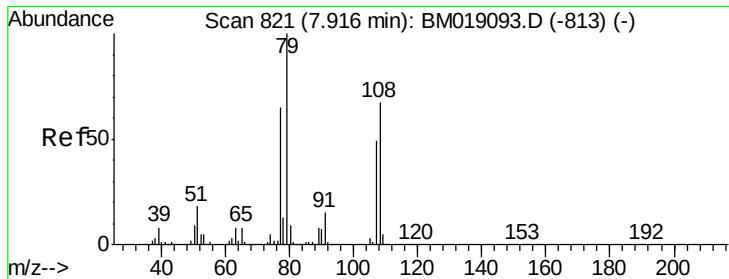
Sohil
 3/22/2019 6:04:41 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.798 ng
 RT: 7.98 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	44.2	35.4	53.0





#15

Benzyl Alcohol

Concen: 39.854 ng

RT: 7.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

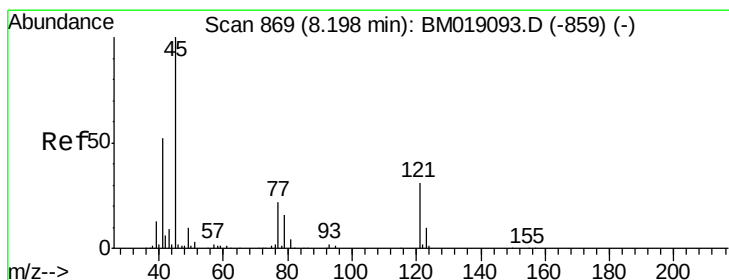
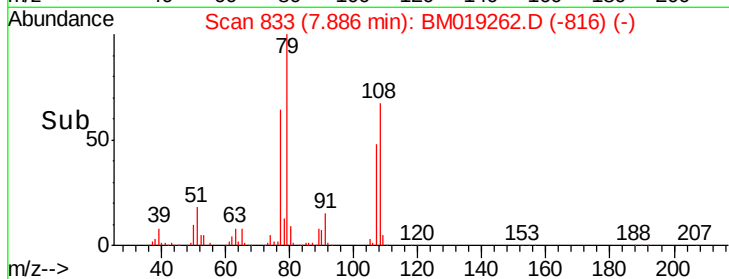
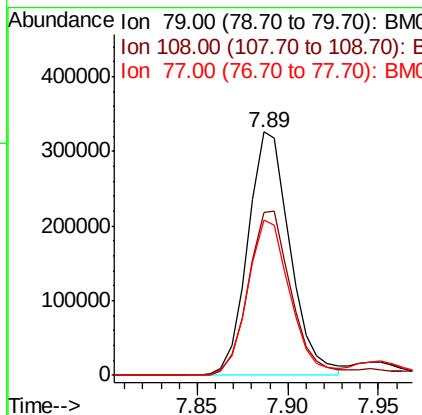
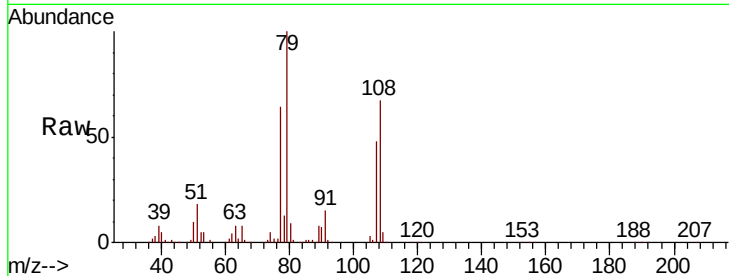
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	526771
Ion Ratio	Lower	Upper	
79	100		
108	66.8	53.4	80.2
77	63.9	51.1	76.7

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.656 ng

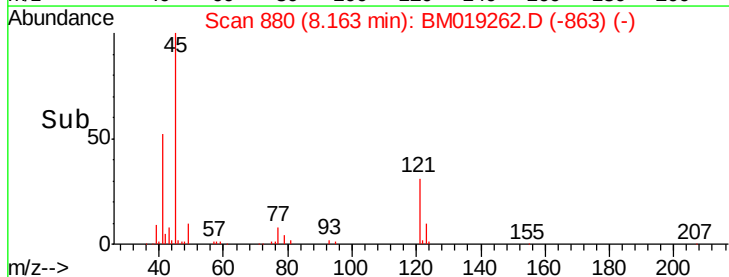
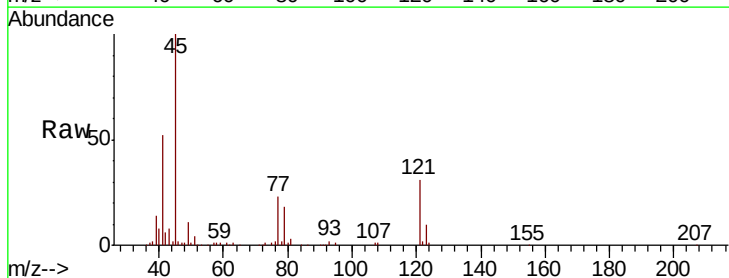
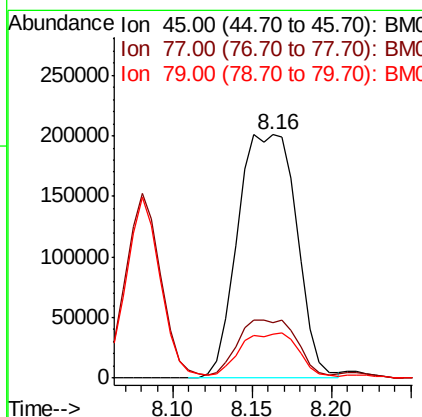
RT: 8.16 min Scan# 880

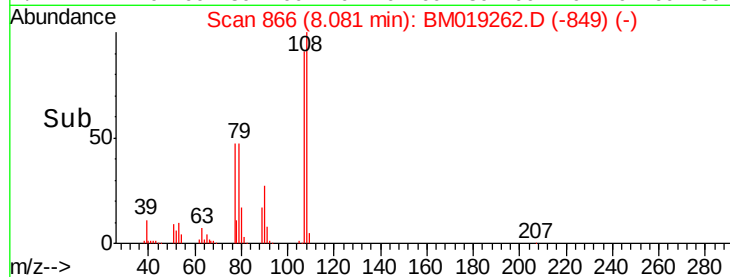
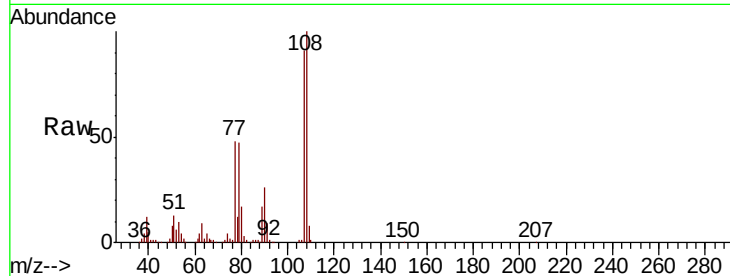
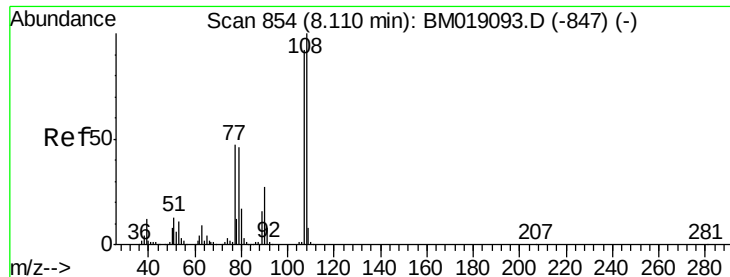
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:	45	Resp:	518380
Ion Ratio	Lower	Upper	
45	100		
77	23.0	3.0	43.0
79	18.0	0.0	38.0





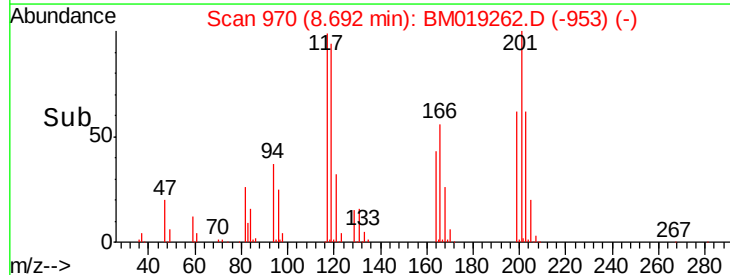
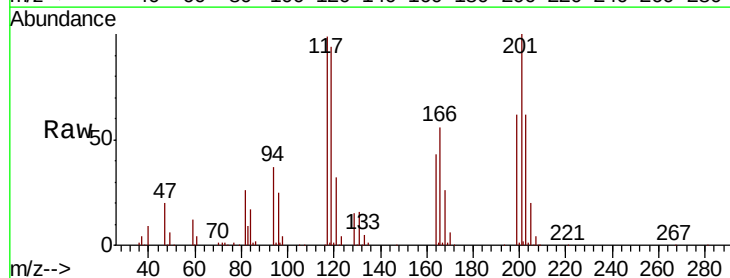
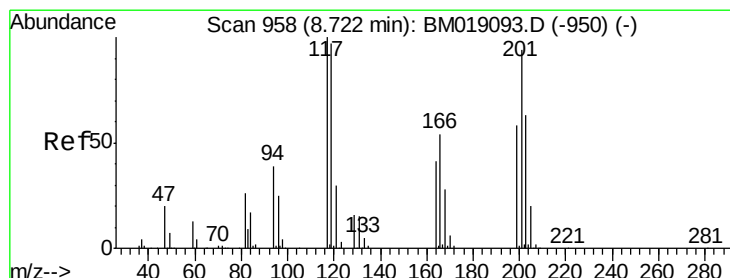
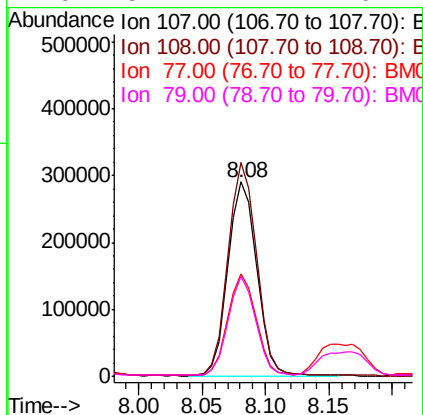
#17
2-Methylphenol
Concen: 40.630 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	110.0	88.0	132.0	
77	77	52.6	42.1	63.1	
79	79	51.4	41.1	61.7	

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

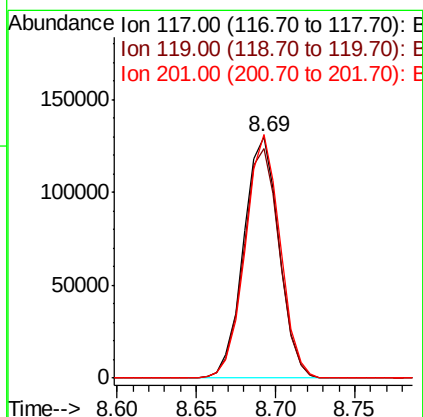
Manual Integrations
APPROVED

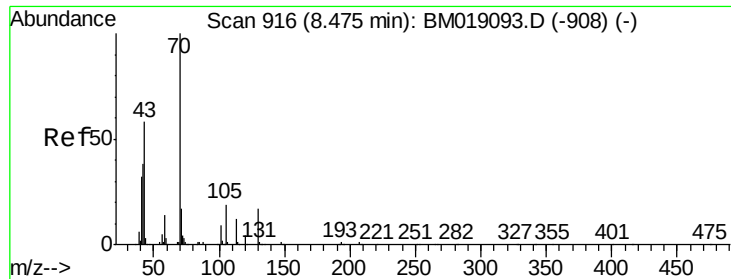
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#18
Hexachloroethane
Concen: 38.294 ng
RT: 8.69 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	95.2	76.2	114.2	
201	201	101.0	80.8	121.2	





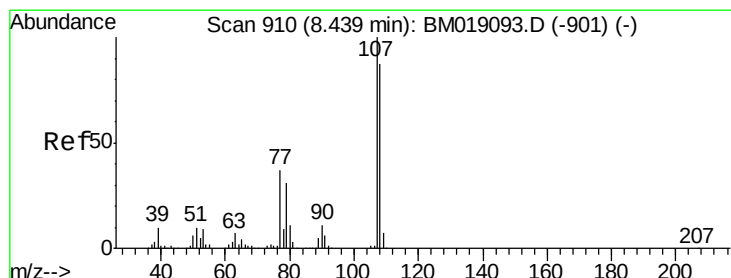
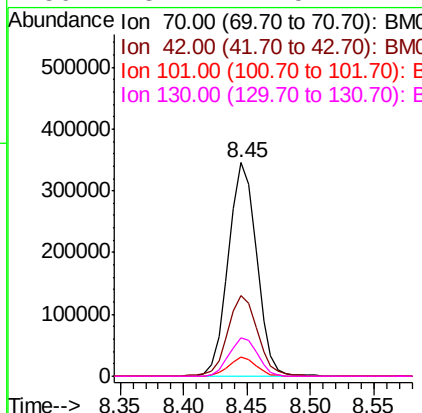
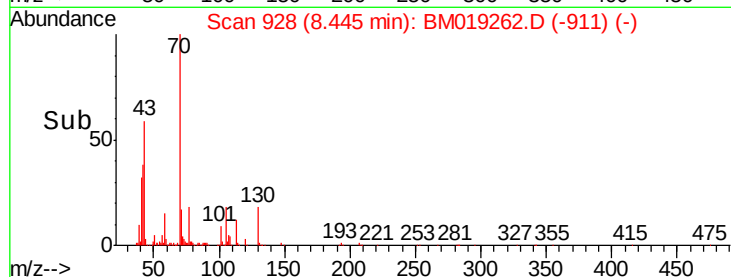
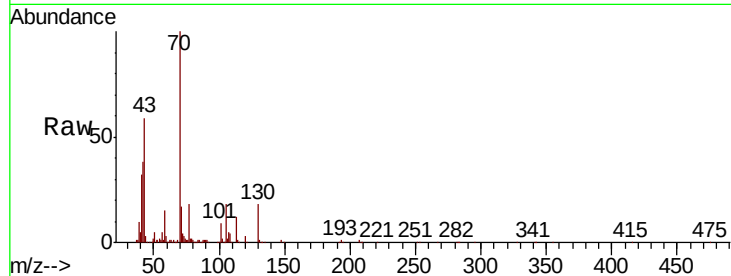
#19
n-Nitroso-di-n-propylamine
Concen: 40.906 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.5	30.0	45.0	
101	8.8	7.0	10.6	
130	18.1	14.5	21.7	

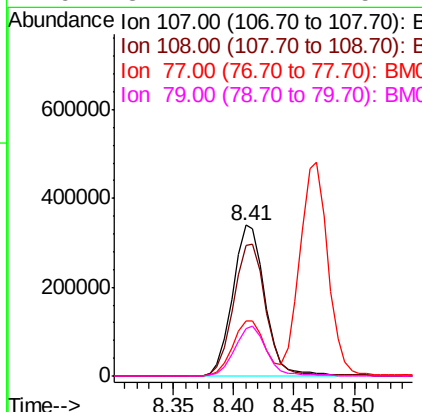
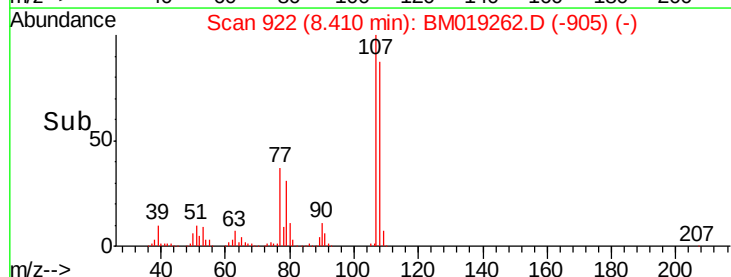
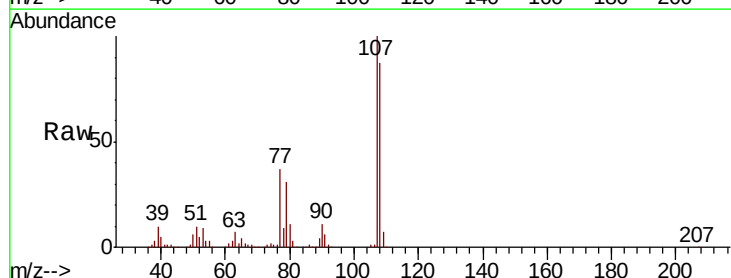
Manual Integrations
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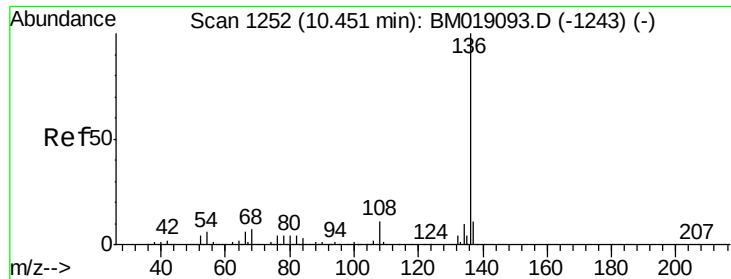
Sohil
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#20
3+4-Methylphenols
Concen: 41.764 ng
RT: 8.41 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	67.0	107.0	
77	36.8	16.8	56.8	
79	31.2	11.2	51.2	





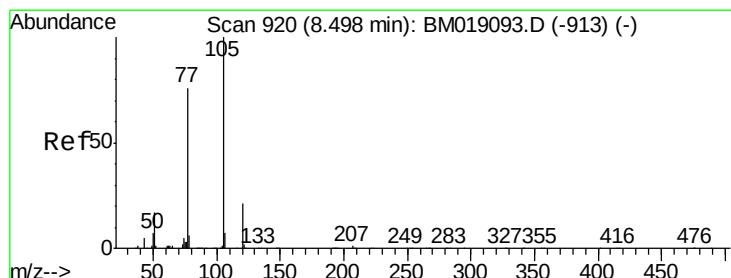
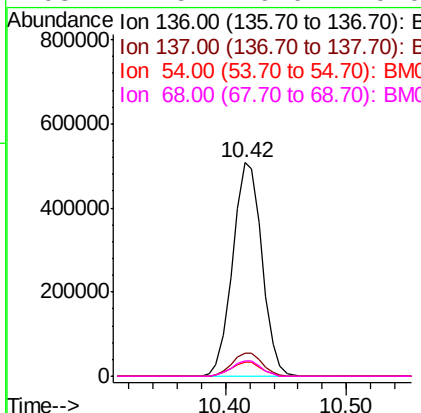
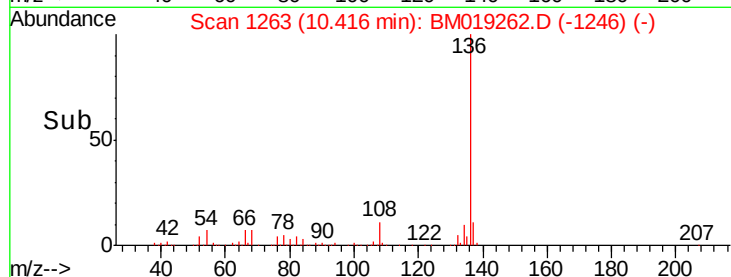
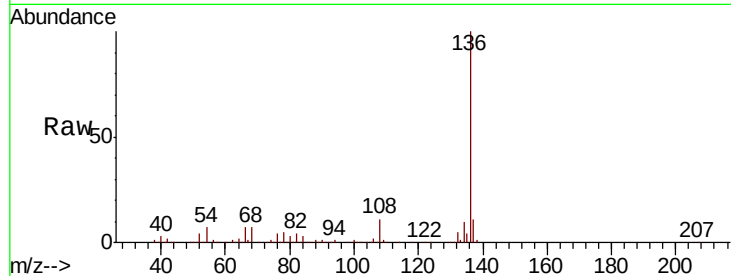
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	860120		
137	10.7		8.6	12.8
54	6.9		5.5	8.3
68	7.5		6.0	9.0

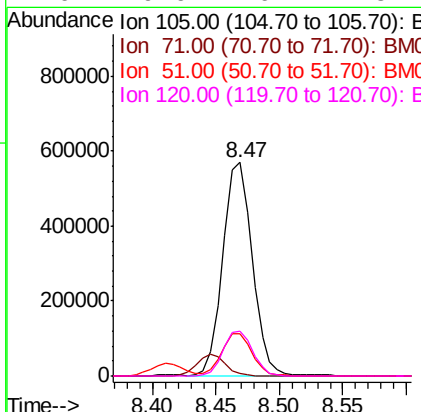
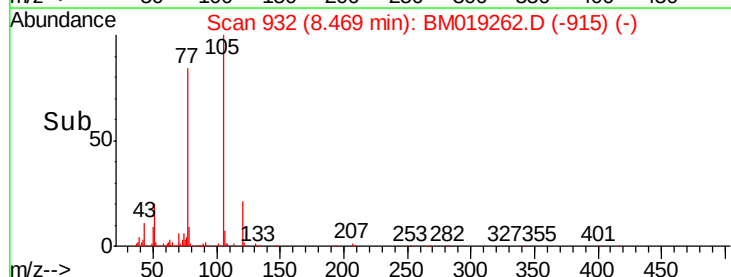
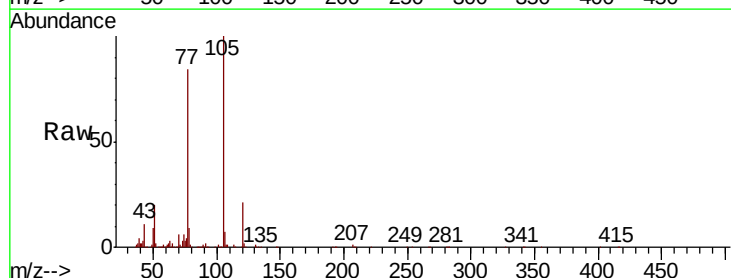
Manual Integrations
APPROVED

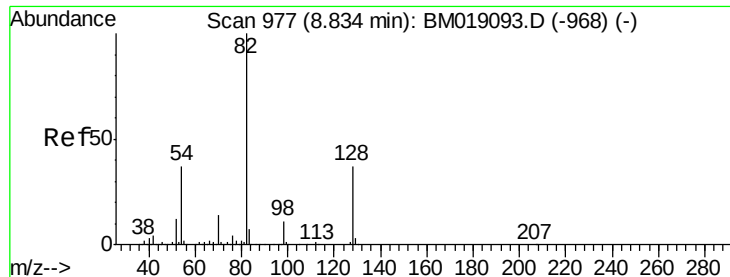
Sohil
3/22/2019 6:04:41 PM



#22
Acetophenone
Concen: 38.397 ng
RT: 8.47 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	912689		
71	1.1		0.9	1.3
51	19.9		15.9	23.9
120	20.9		16.7	25.1





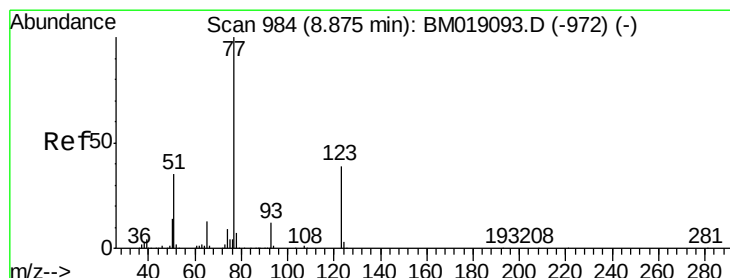
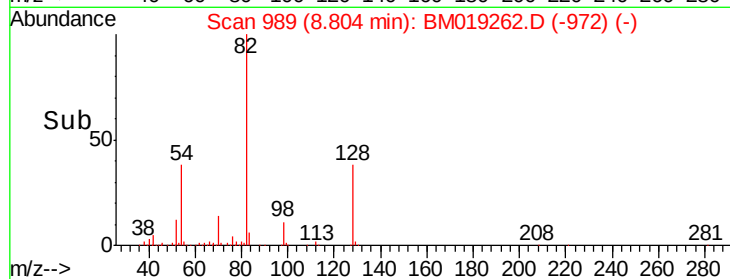
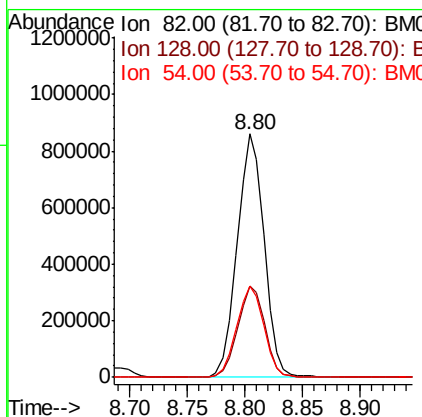
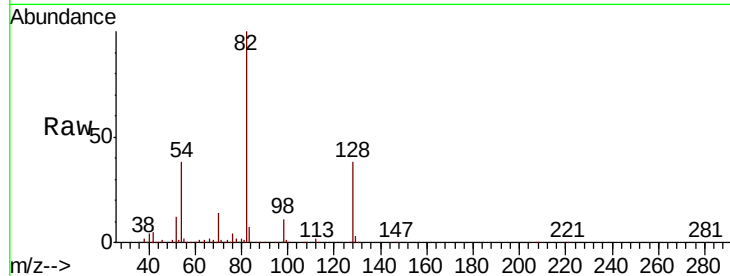
#23
 Nitrobenzene-d5
 Concen: 76.653 ng
 RT: 8.80 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.8	30.2	45.4
54	37.7	30.2	45.2

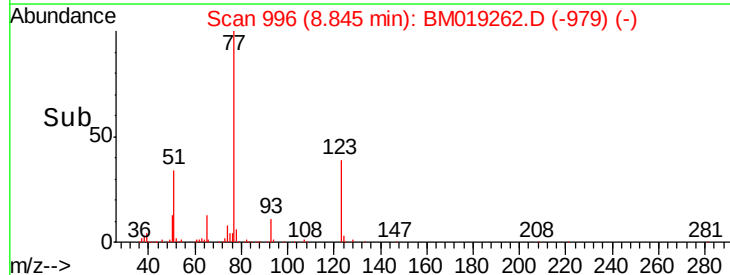
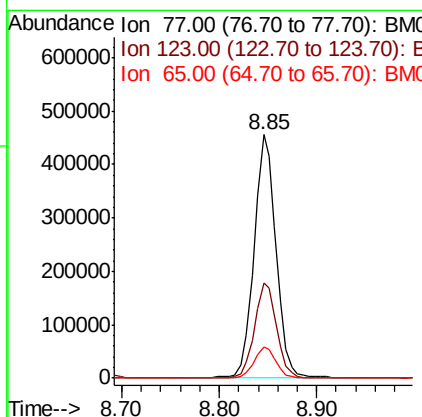
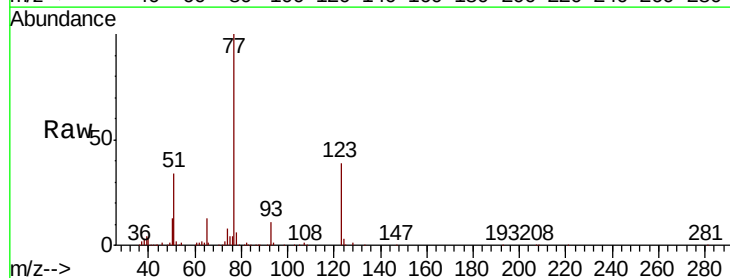
Manual Integrations
 APPROVED

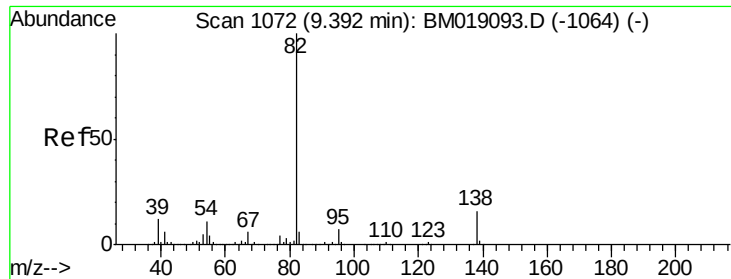
Sohil
 3/22/2019 6:04:41 PM



#24
 Nitrobenzene
 Concen: 38.194 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.2	31.4	47.0
65	12.8	10.2	15.4





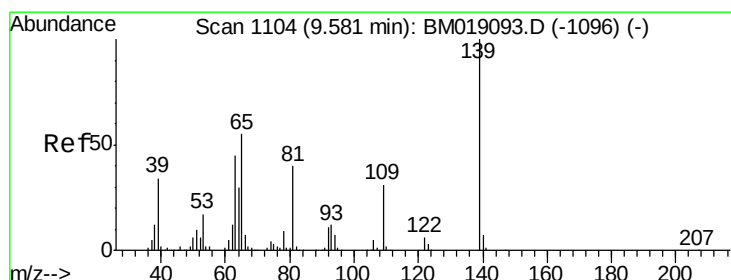
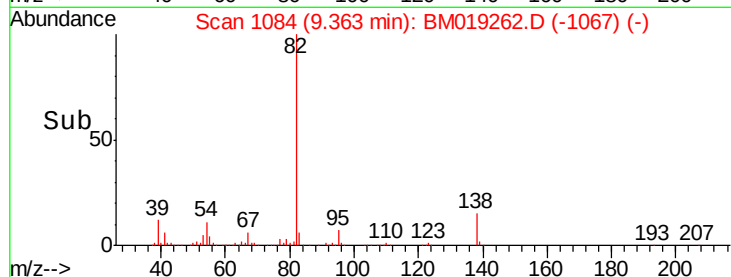
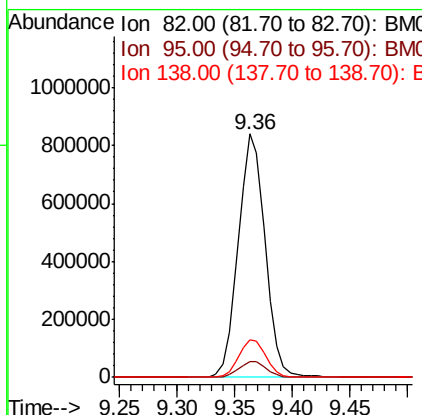
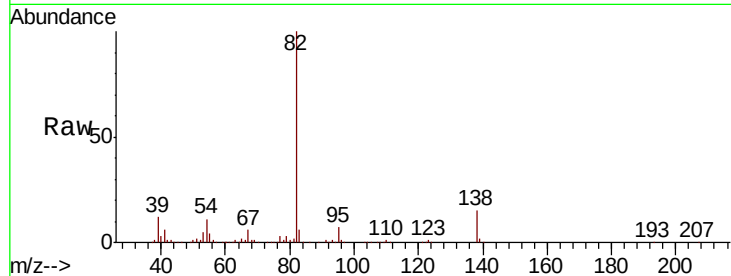
#25
Isophorone
Concen: 39.143 ng
RT: 9.36 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1359068
Ion Ratio	100	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	15.3	12.2	18.4

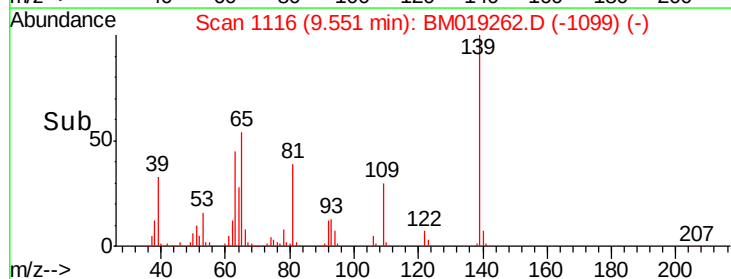
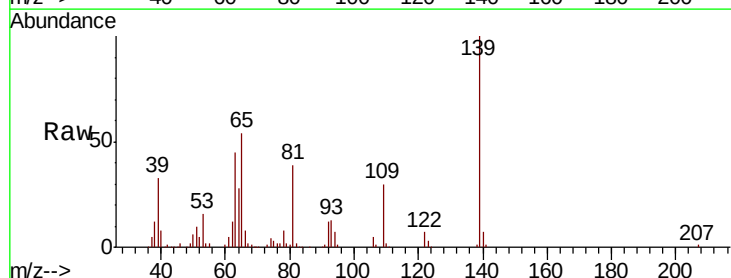
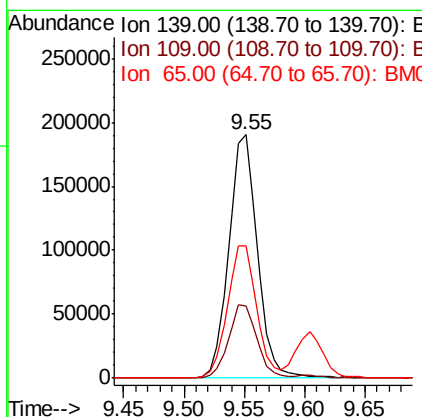
Manual Integrations
APPROVED

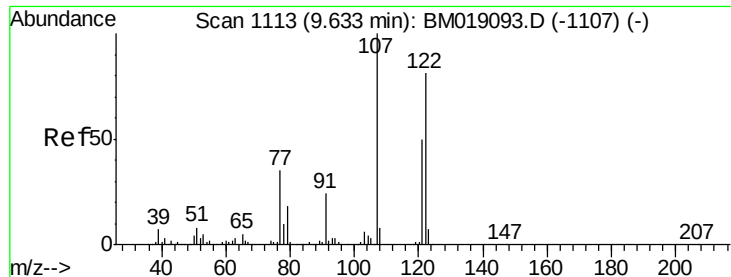
Sohil
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#26
2-Nitrophenol
Concen: 40.173 ng
RT: 9.55 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	139	Resp	315124
Ion Ratio	100	Lower	Upper
139	100		
109	29.8	23.8	35.8
65	54.1	43.3	64.9





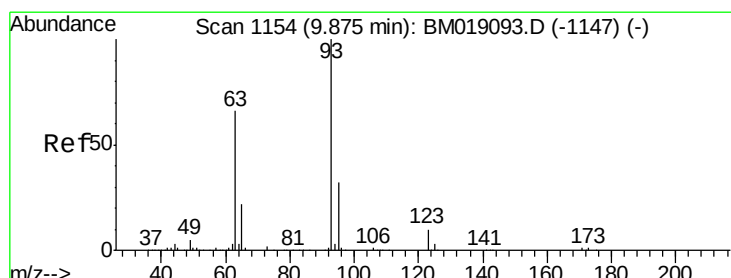
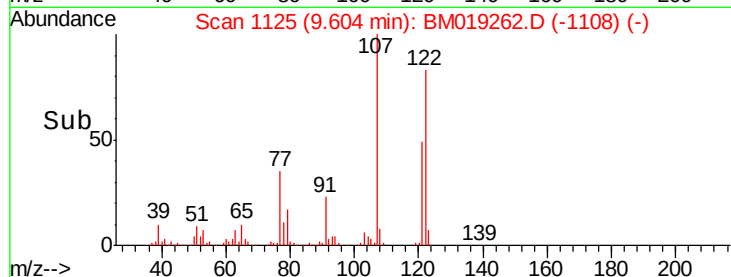
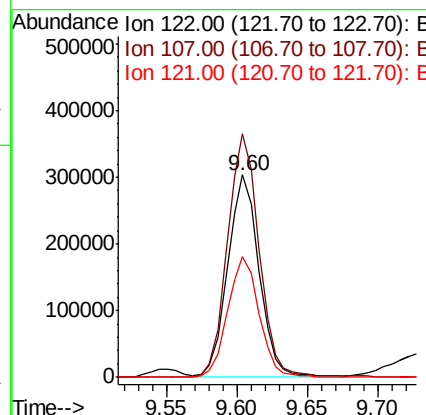
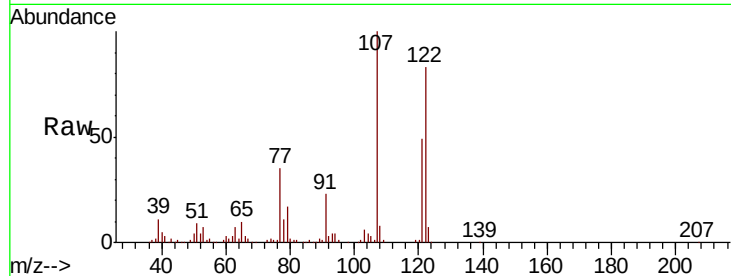
#27
2,4-Dimethylphenol
Concen: 39.733 ng
RT: 9.60 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	96.4	144.6
121	59.5	47.6	71.4

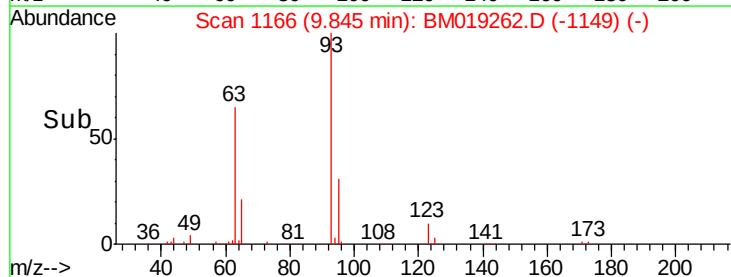
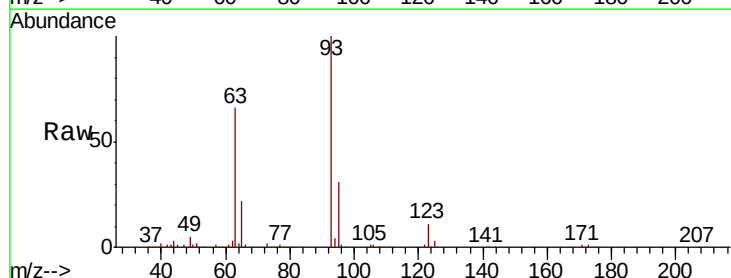
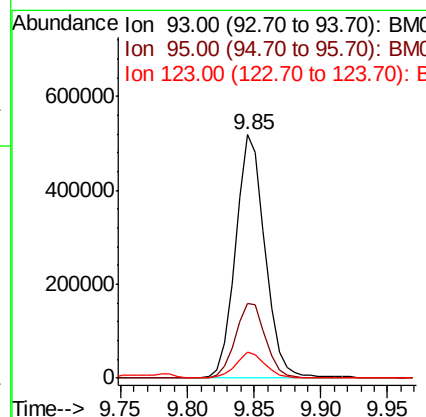
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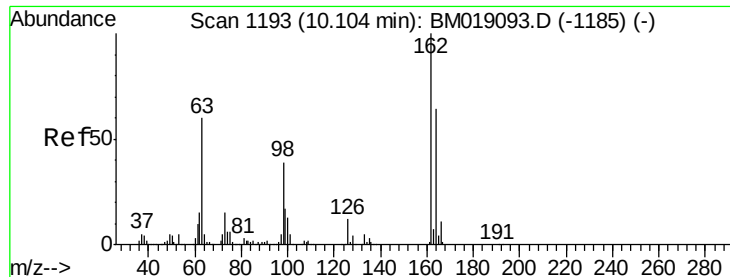
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.733 ng
RT: 9.85 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.7	37.1
123	10.7	8.6	12.8





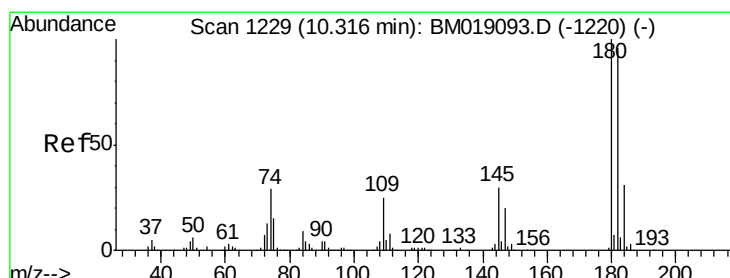
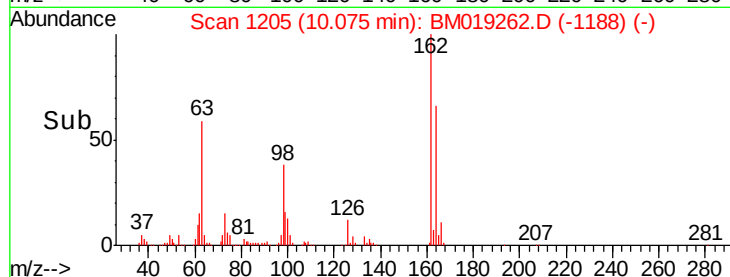
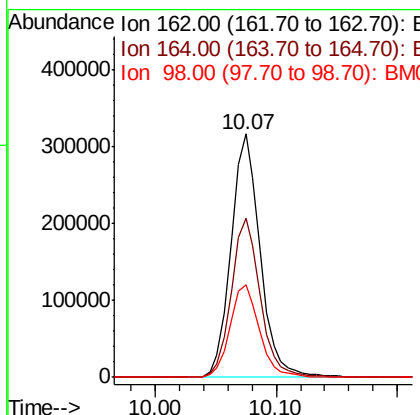
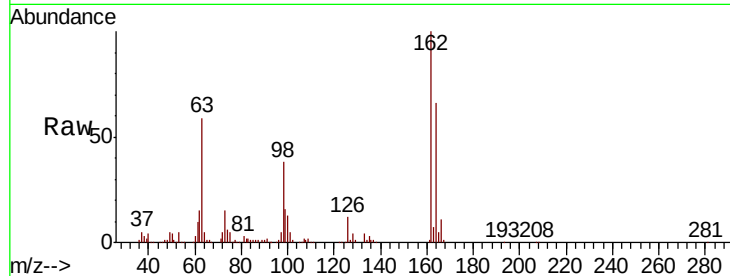
#29
2,4-Dichlorophenol
Concen: 41.129 ng
RT: 10.07 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.6	85.6
98	38.0	18.0	58.0

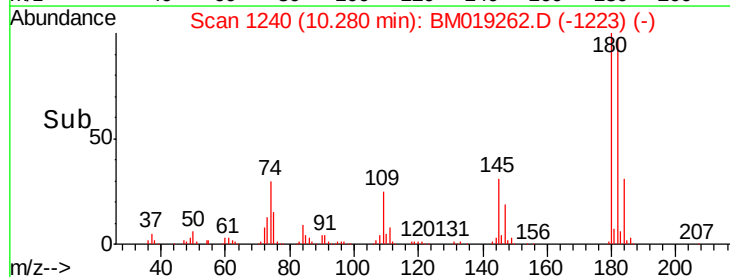
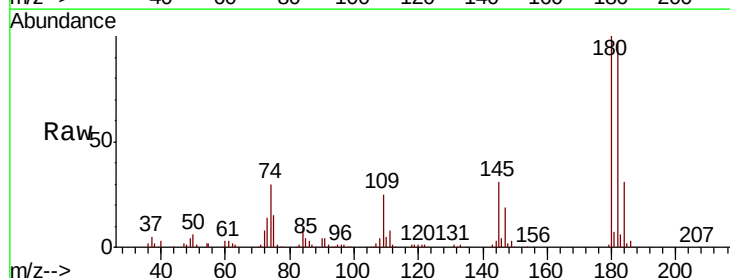
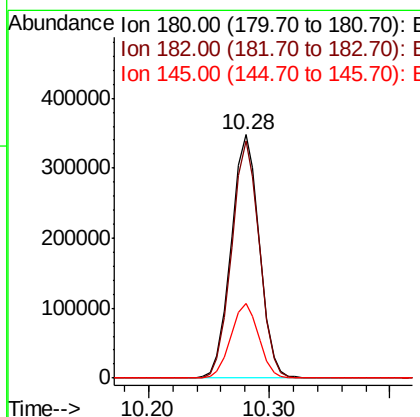
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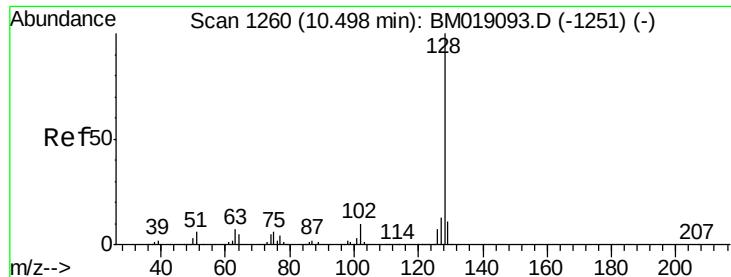
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.836 ng
RT: 10.28 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.9	116.9
145	30.9	24.7	37.1





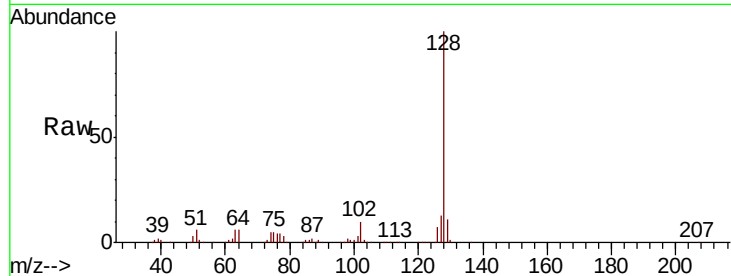
#31
Naphthalene
Concen: 38.317 ng
RT: 10.47 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.9	10.3	15.5

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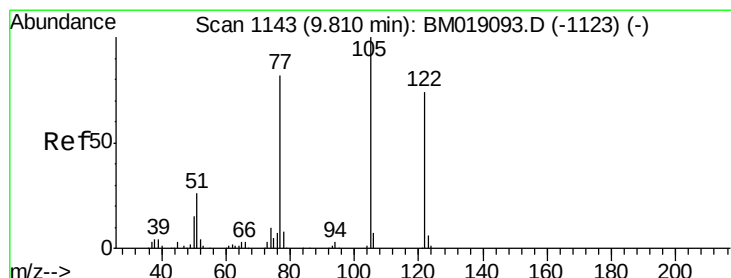
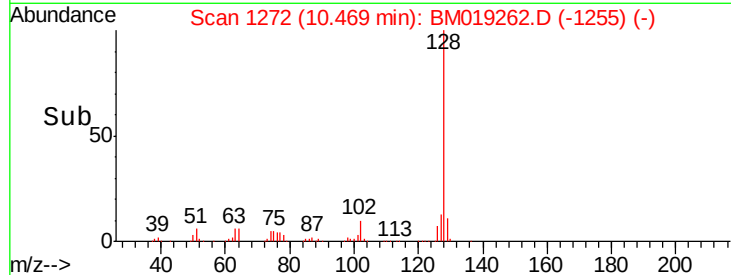
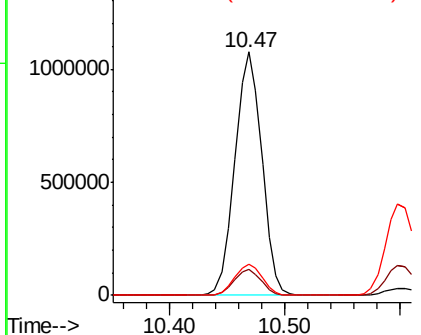


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.294 ng m
RT: 9.78 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

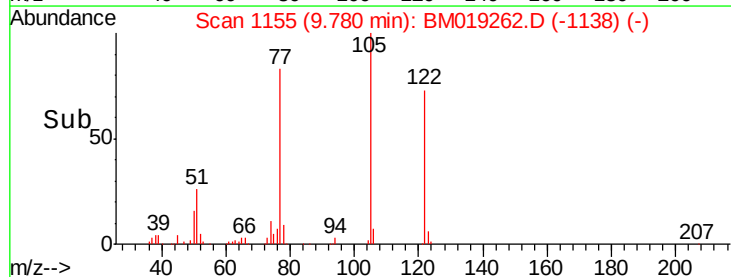
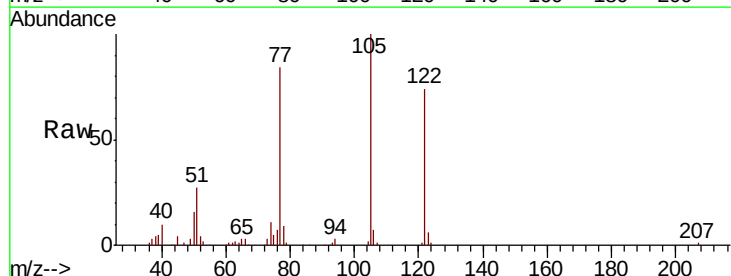
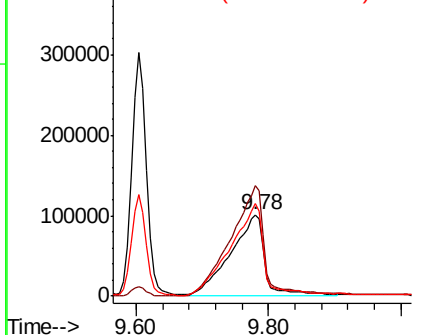
Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.6	115.6	155.6
77	113.8	93.8	133.8

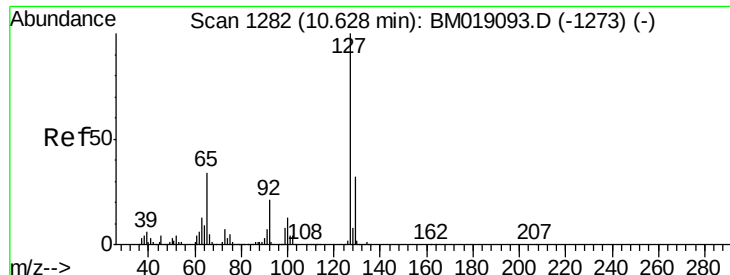
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





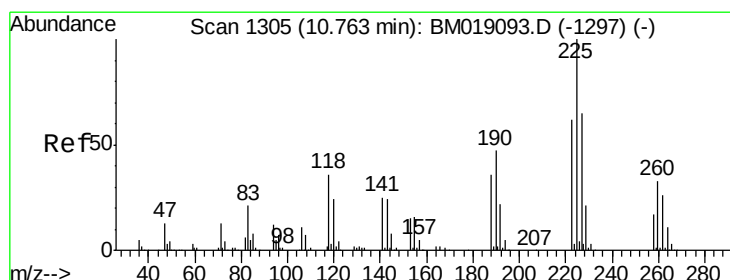
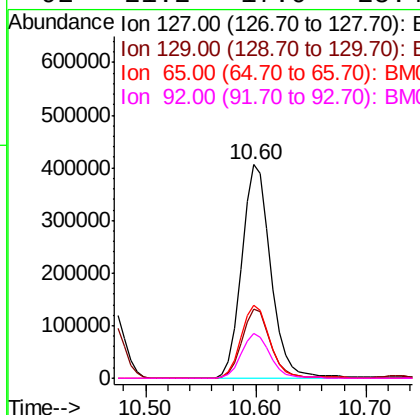
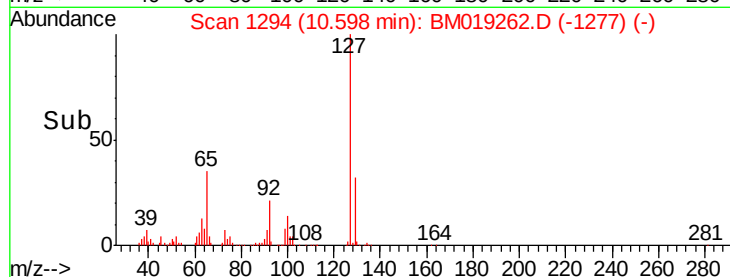
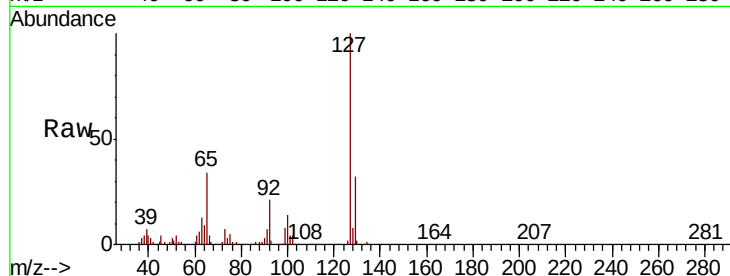
#33
4-Chloroaniline
Concen: 40.338 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.9	38.9		
65	34.4	27.5	41.3		
92	21.2	17.0	25.4		

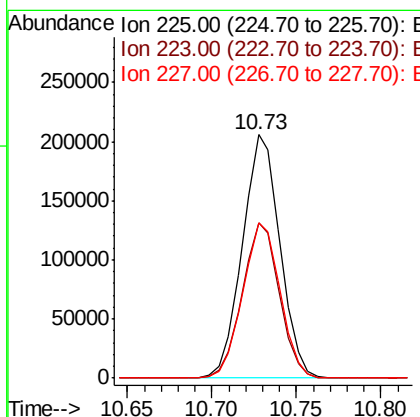
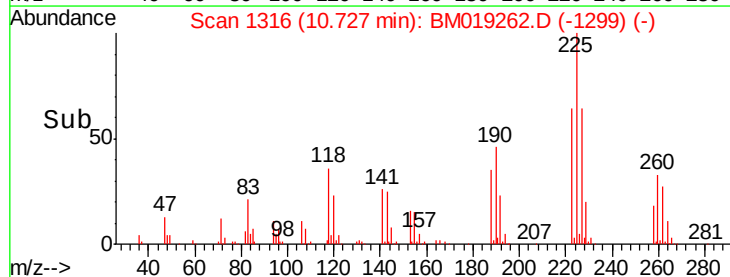
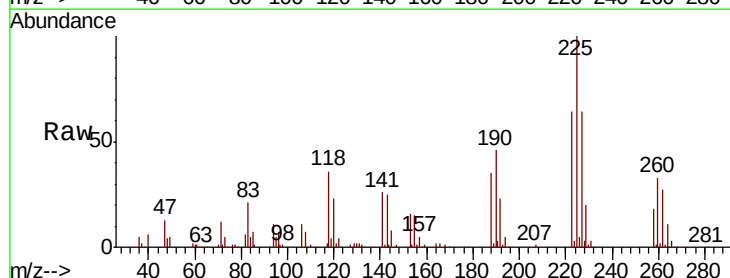
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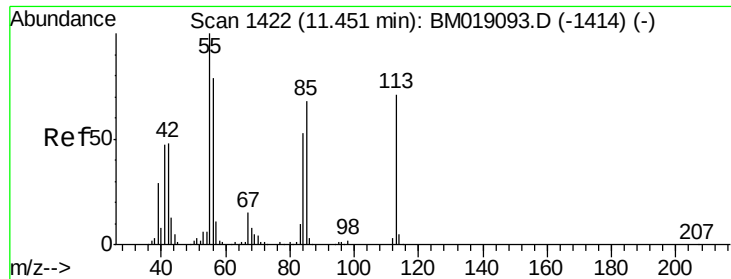
Sohil
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#34
Hexachlorobutadiene
Concen: 38.041 ng
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	51.0	76.4		
227	63.8	51.0	76.6		





#35

Caprolactam

Concen: 43.750 ng/mL

RT: 11.42 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 201284

Ion Ratio Lower Upper

113 100

55 140.1 120.1 160.1

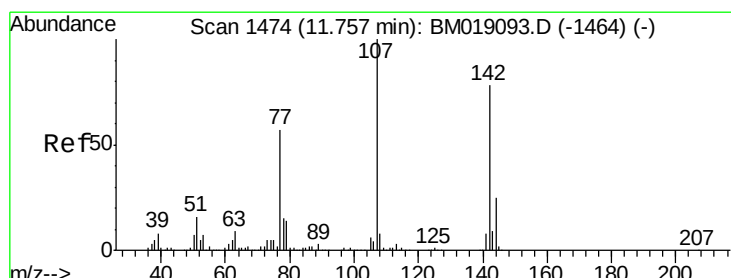
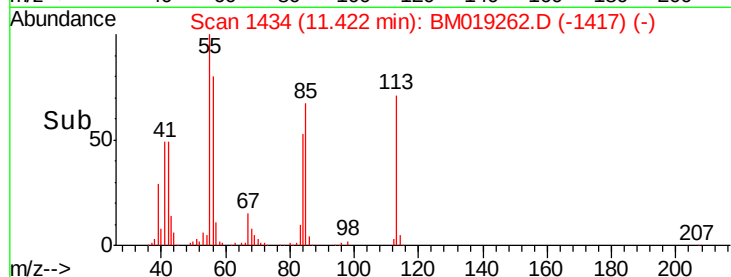
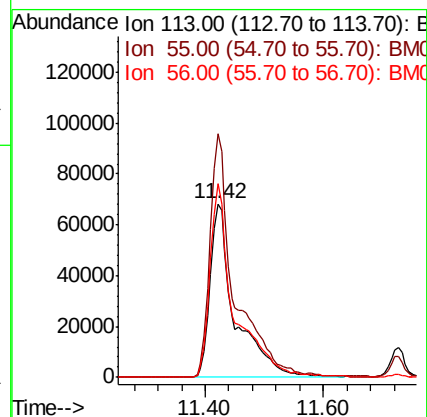
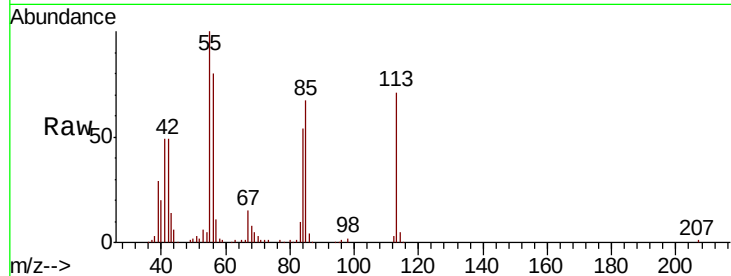
56 111.6 91.6 131.6

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 40.631 ng/mL

RT: 11.73 min Scan# 1486

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

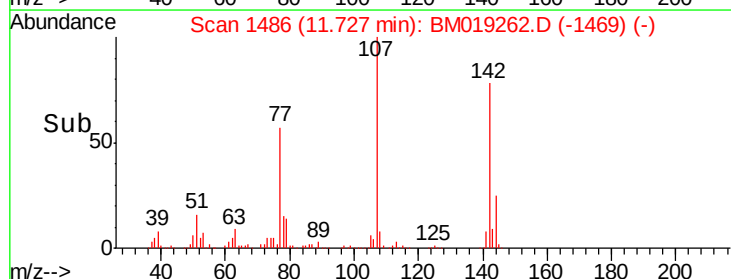
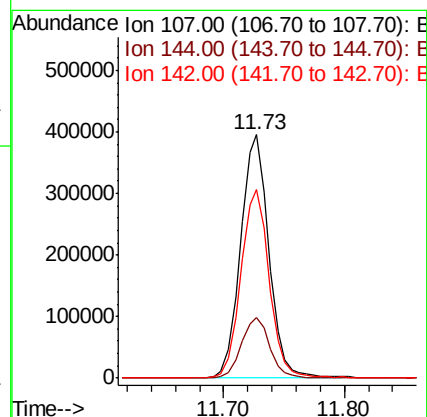
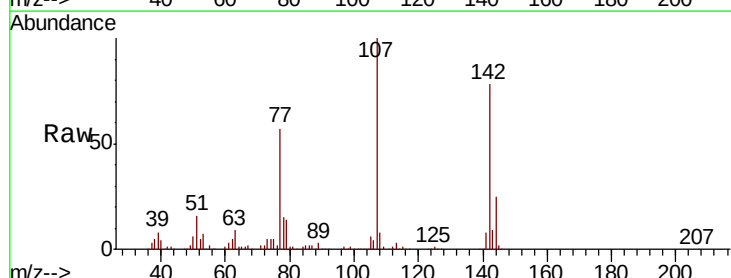
Tgt Ion:107 Resp: 647499

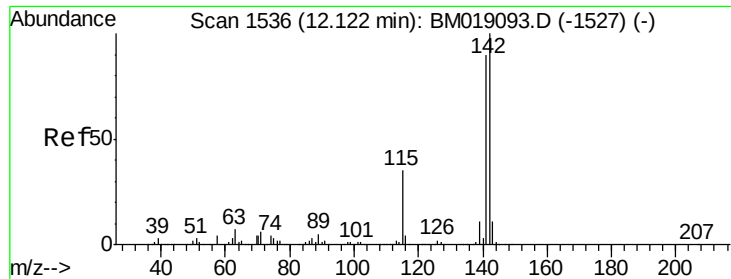
Ion Ratio Lower Upper

107 100

144 25.1 20.1 30.1

142 77.6 62.1 93.1





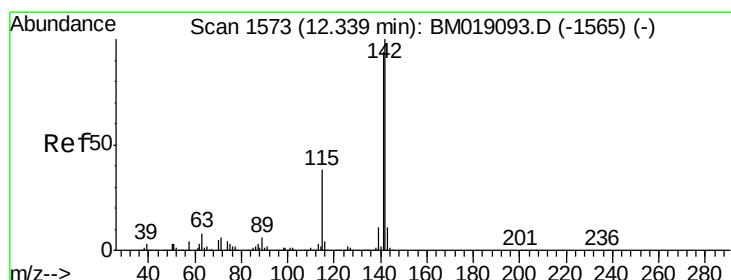
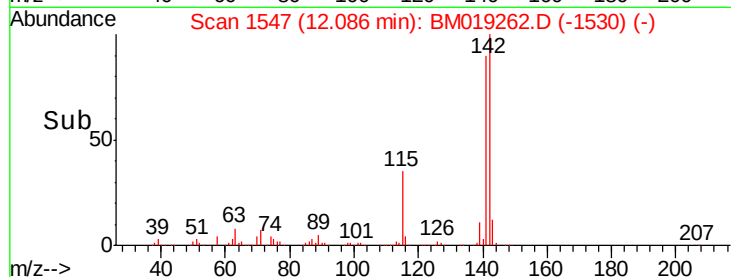
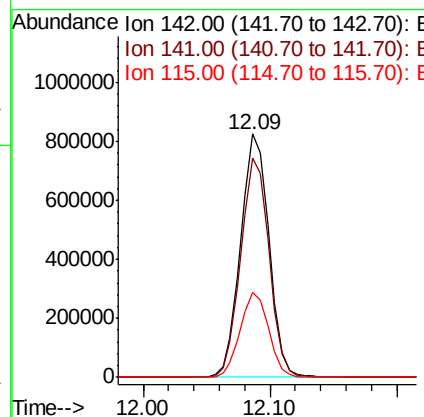
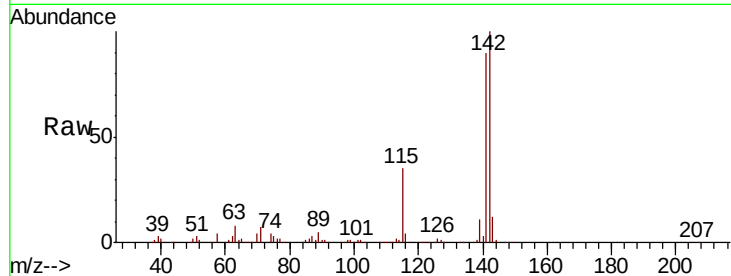
#37
2-Methylnaphthalene
Concen: 38.896 ng
RT: 12.09 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	34.6	27.7	41.5

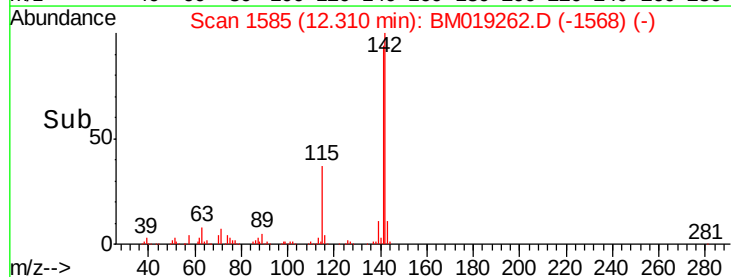
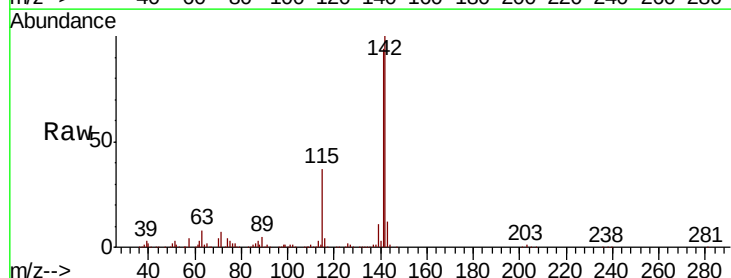
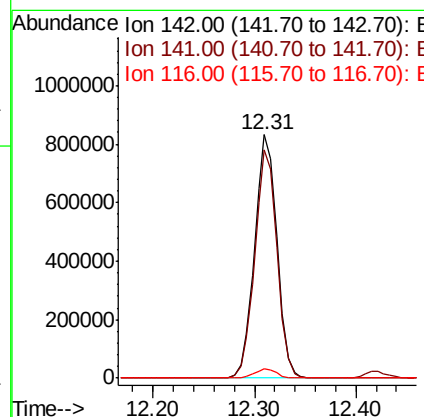
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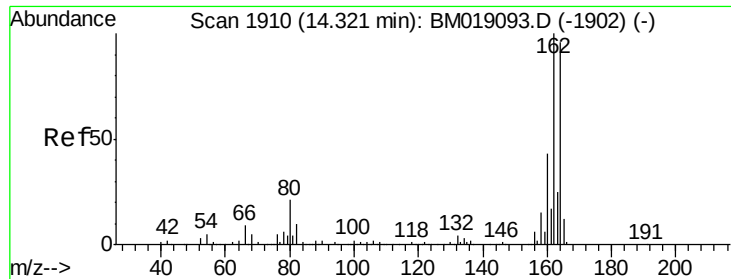
Sohil
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#38
1-Methylnaphthalene
Concen: 39.044 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.0	75.2	112.8
116	3.8	3.0	4.6





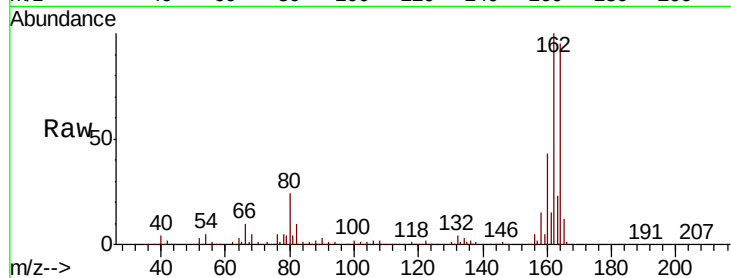
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	105.1	84.1	126.1	
160	45.6	36.5	54.7	

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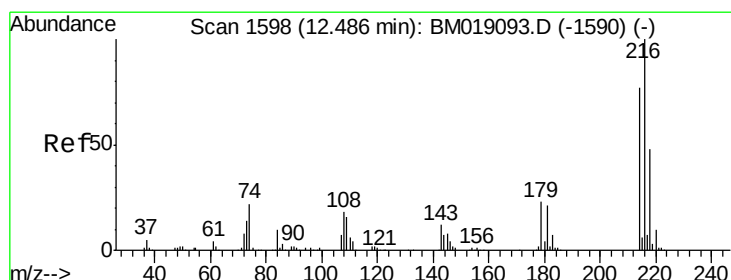
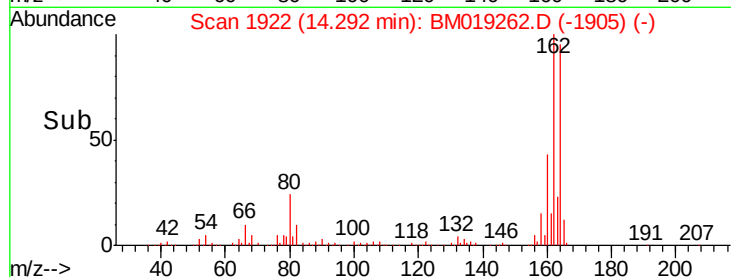
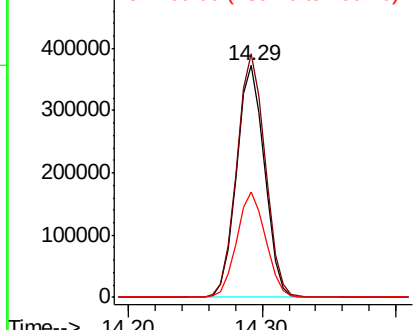


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.212 ng
RT: 12.46 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.4	62.7	94.1	
179	22.5	18.0	27.0	
108	19.7	15.8	23.6	

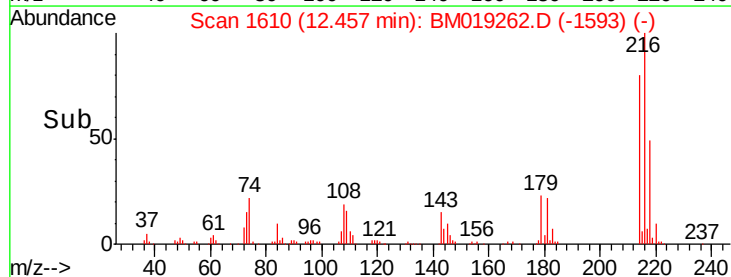
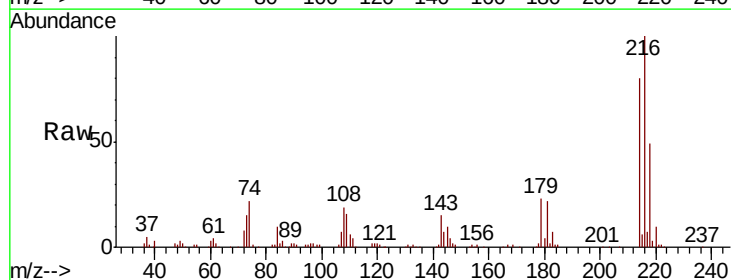
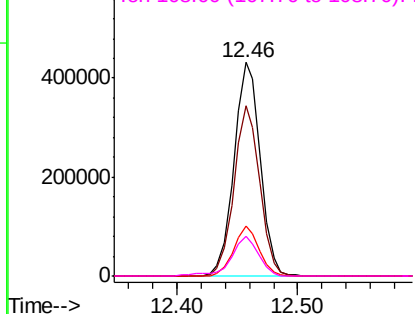
Abundance

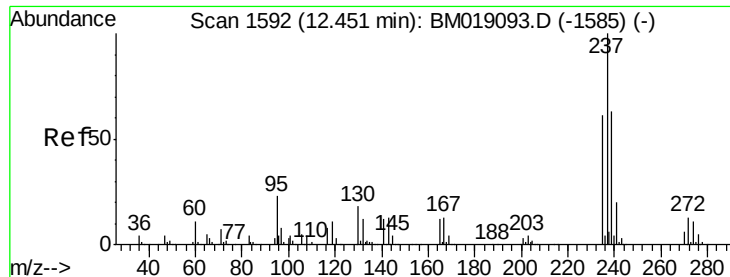
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





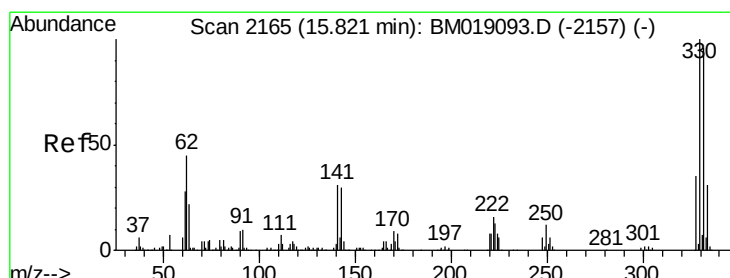
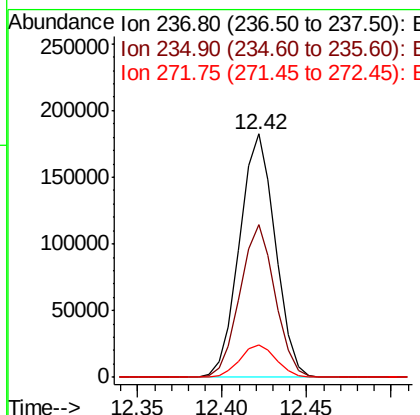
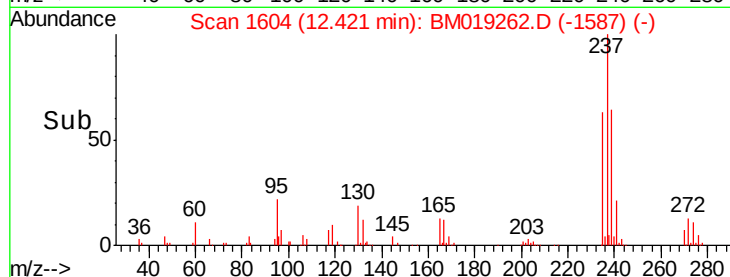
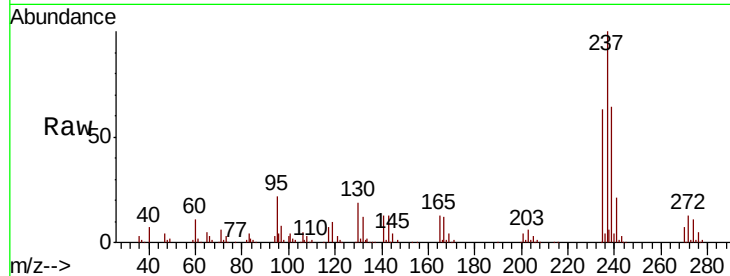
#41
Hexachlorocyclopentadiene
Concen: 34.872 ng
RT: 12.42 min Scan# 1604
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.8	82.8
272	13.3	0.0	33.3

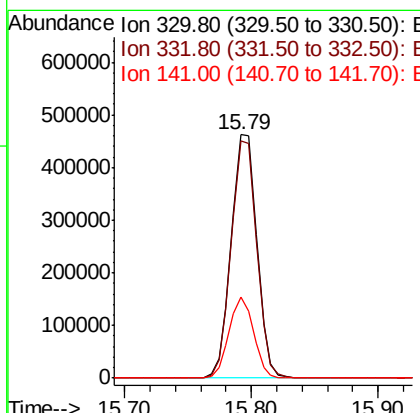
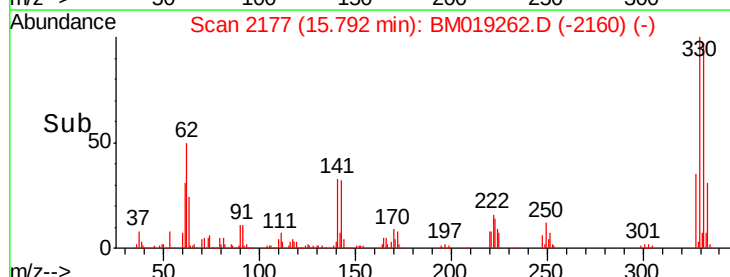
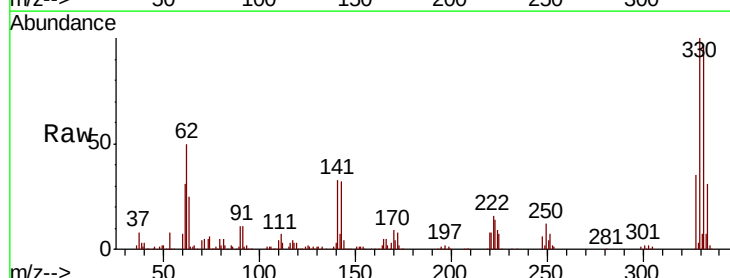
Manual Integrations
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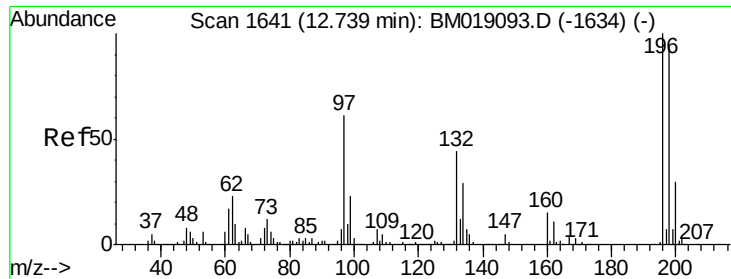
Sohil
3/22/2019 6:04:41 PM



#42
2,4,6-Tribromophenol
Concen: 81.157 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	32.1	25.7	38.5





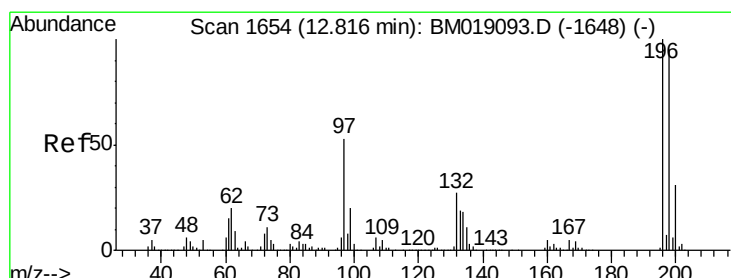
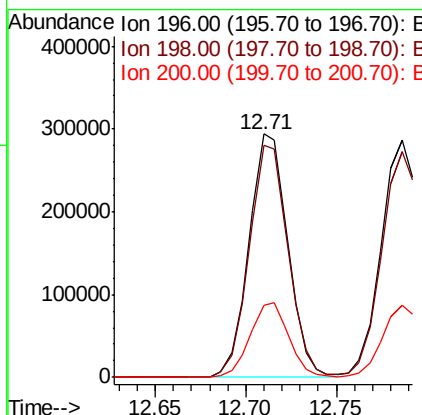
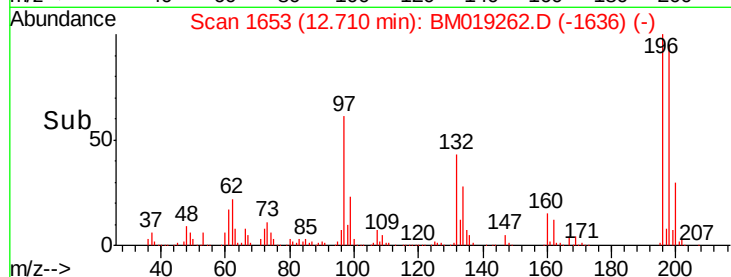
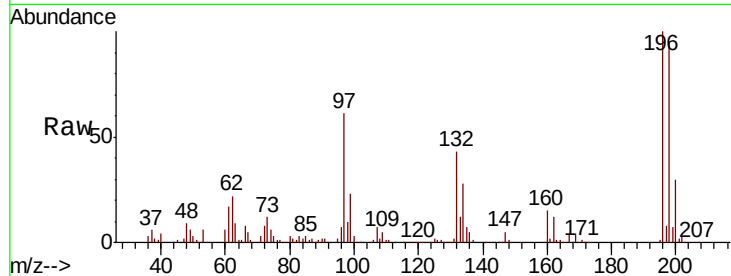
#43
 2,4,6-Trichlorophenol
 Concen: 39.742 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	29.6	23.7	35.5

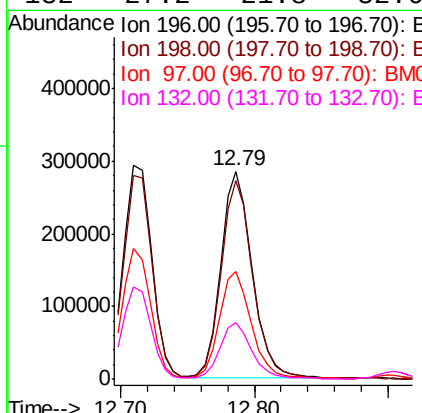
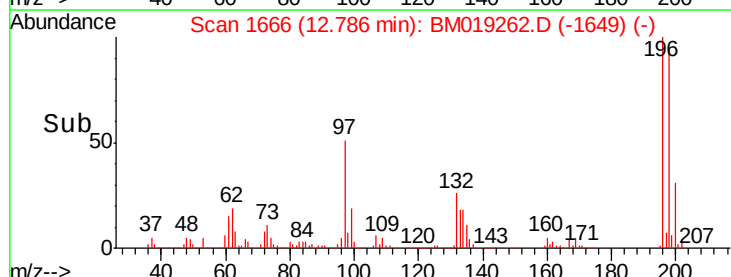
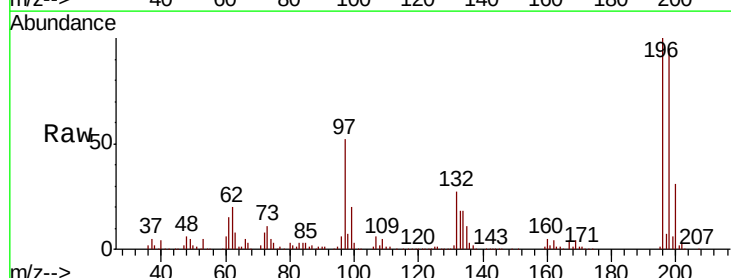
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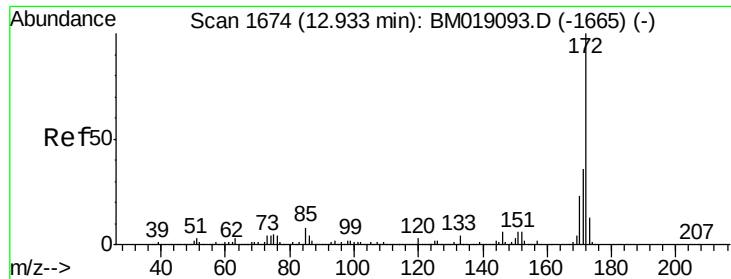
Sohil
 3/22/2019 6:04:41 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.765 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
97	51.9	41.5	62.3
132	27.2	21.8	32.6





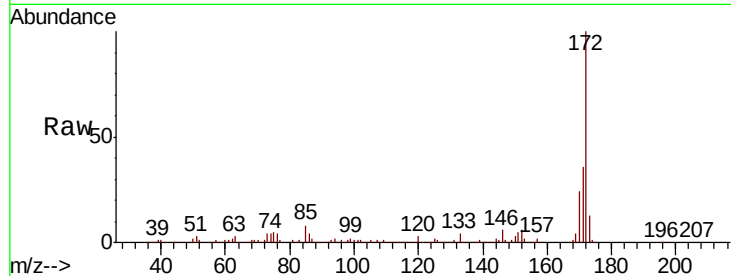
#45
2-Fluorobiphenyl
Concen: 76.141 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	23.6	18.9	28.3

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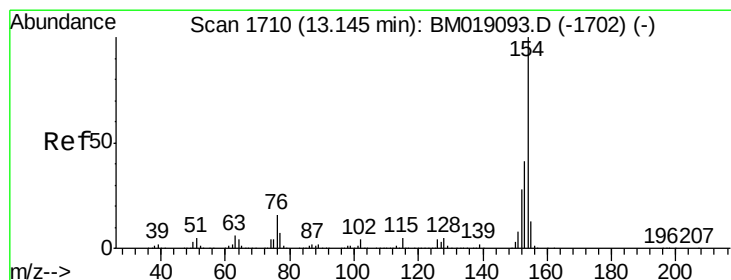
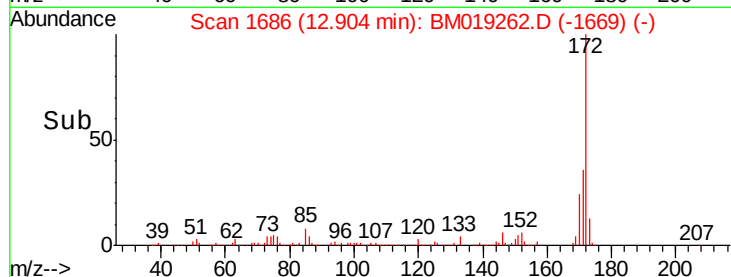
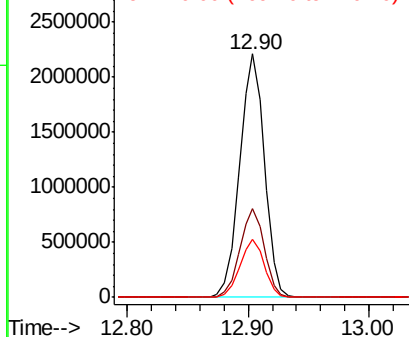


Abundance

Ion 172.00 (171.70 to 172.70): E

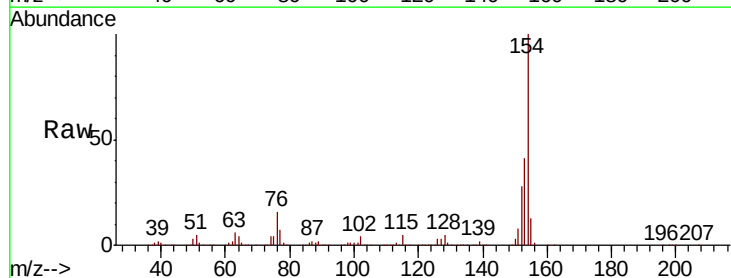
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.188 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.1	61.1
76	15.9	0.0	35.9

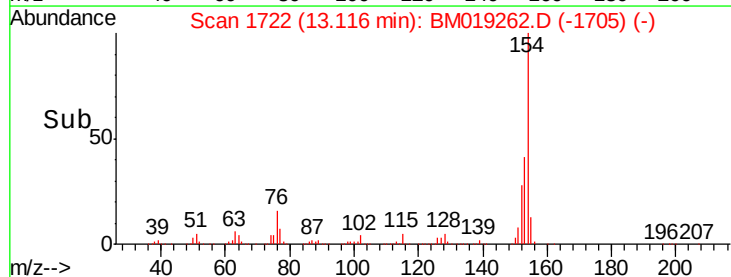
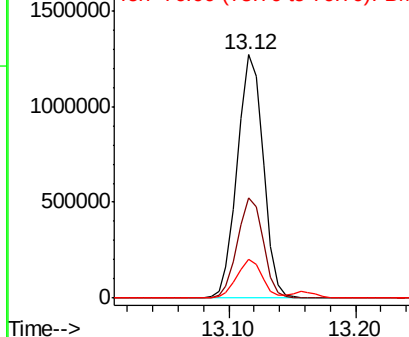


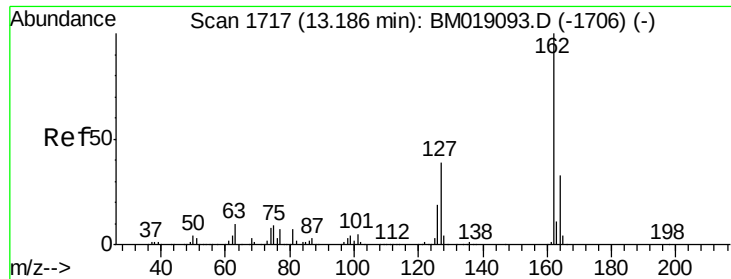
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





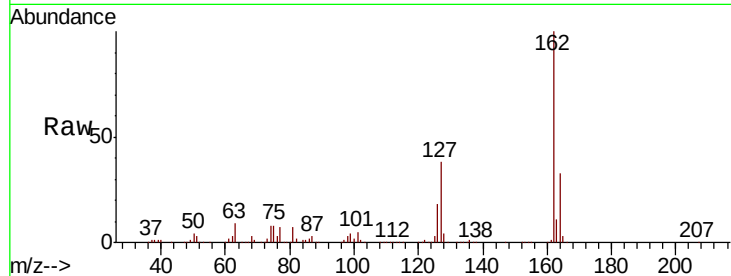
#47
2-Chloronaphthalene
Concen: 38.500 ng
RT: 13.16 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.7	46.1
164	32.6	26.1	39.1

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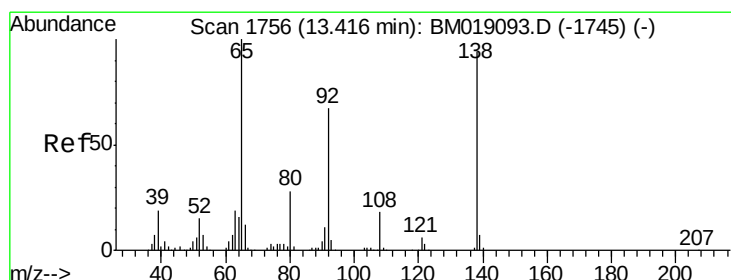
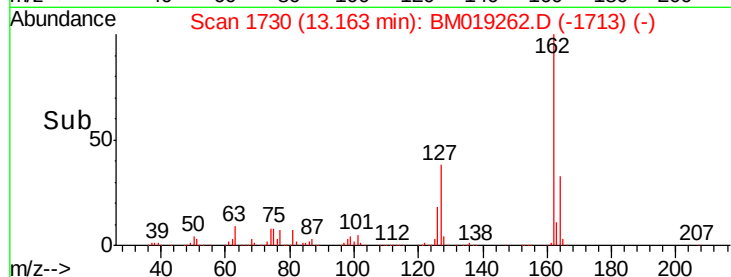
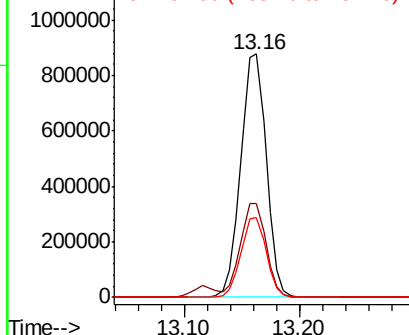


Abundance

Ion 162.00 (161.70 to 162.70): E

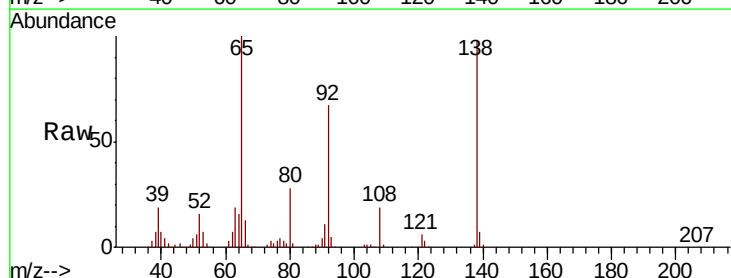
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 39.428 ng
RT: 13.39 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.0	81.0
138	97.9	78.3	117.5

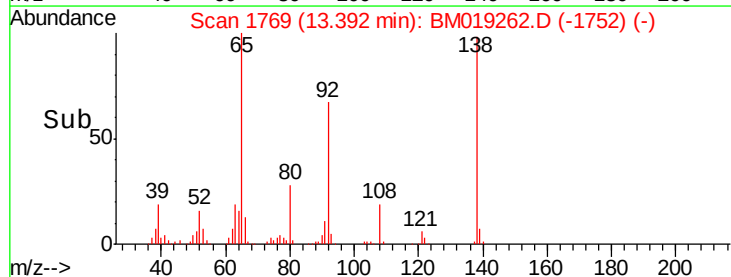
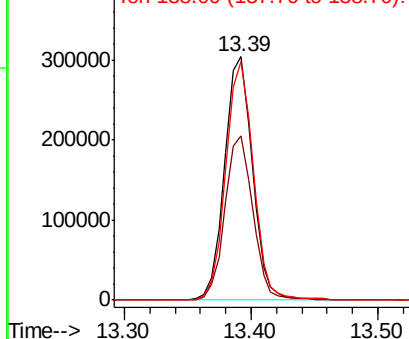


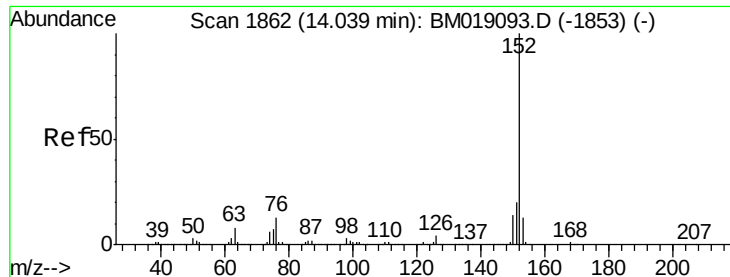
Abundance

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: 38.252 ng

RT: 14.02 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2273545

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

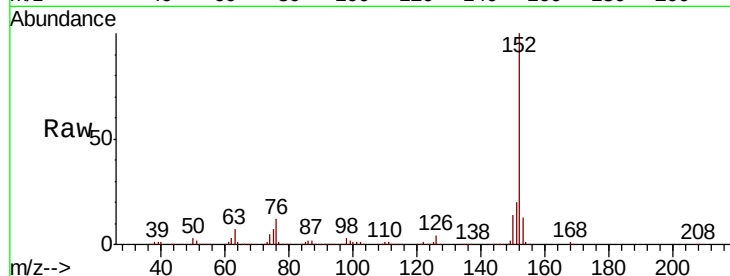
153 12.8 10.2 15.4

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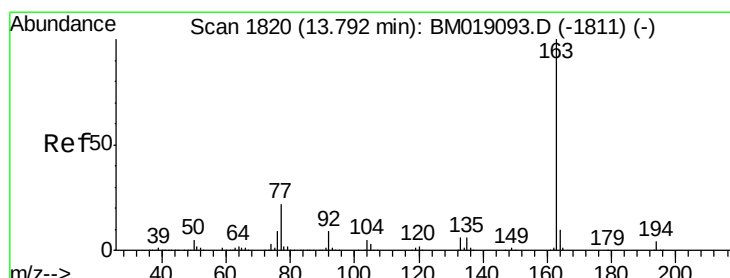
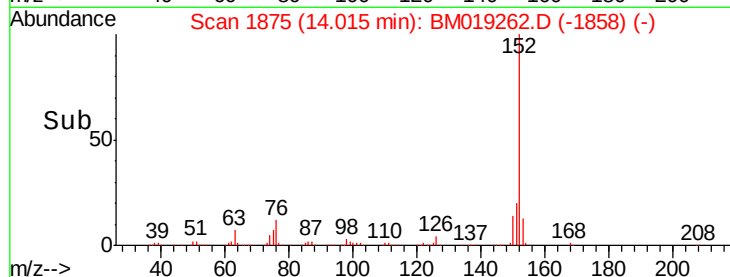
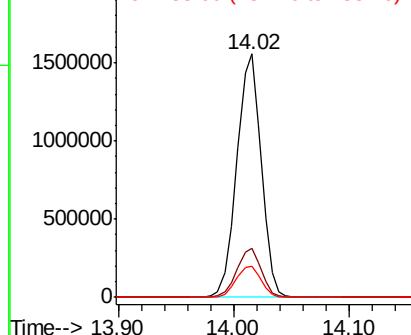
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.069 ng

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

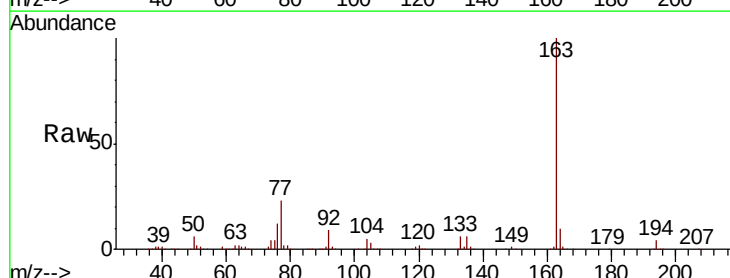
Tgt Ion:163 Resp: 1756111

Ion Ratio Lower Upper

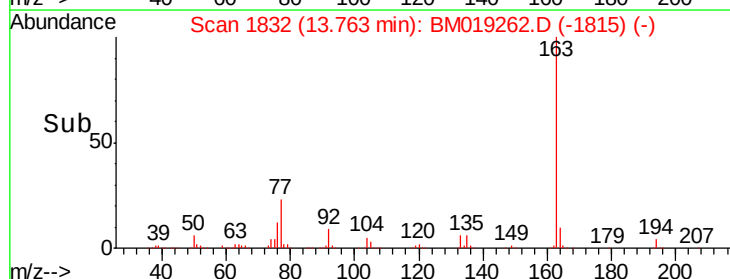
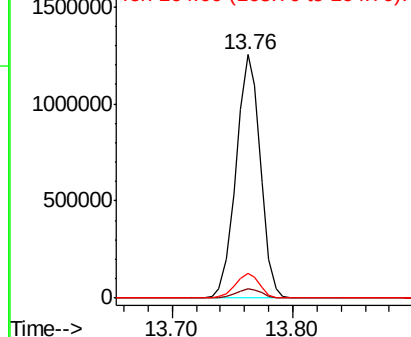
163 100

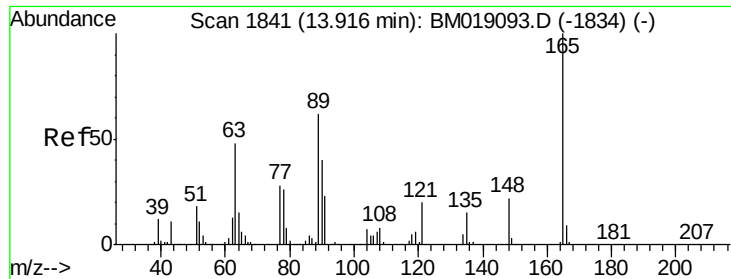
194 4.0 3.2 4.8

164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





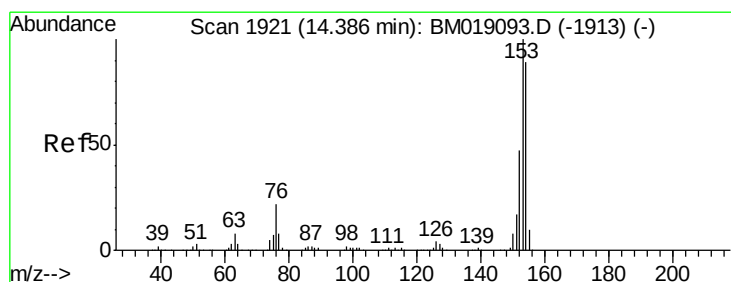
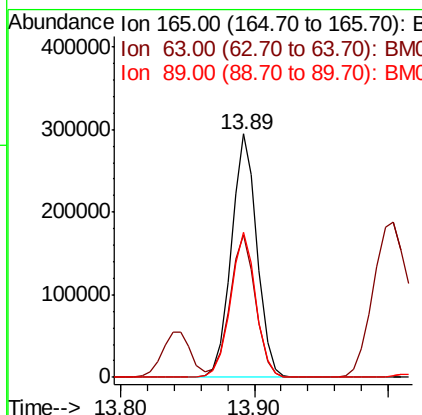
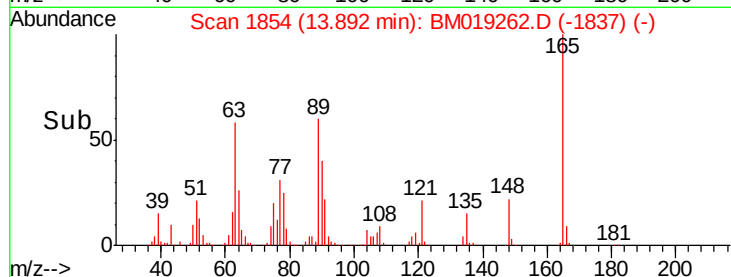
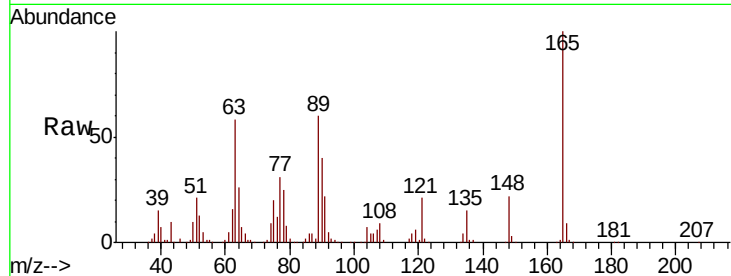
#51
2,6-Dinitrotoluene
Concen: 39.376 ng
RT: 13.89 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	392654		
63	58.4	46.7	70.1	
89	59.6	47.7	71.5	

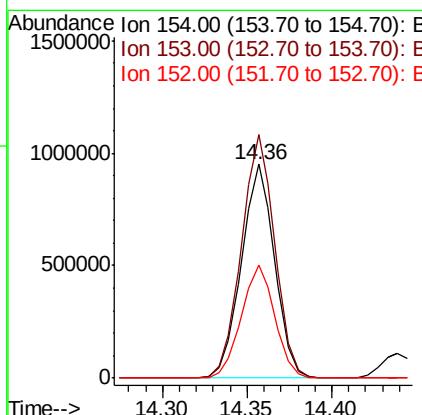
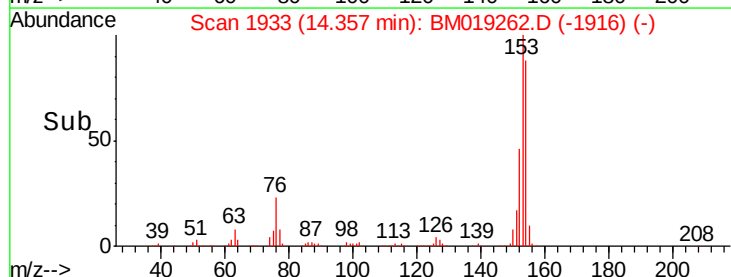
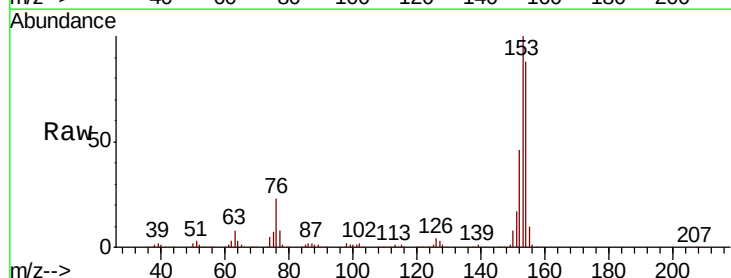
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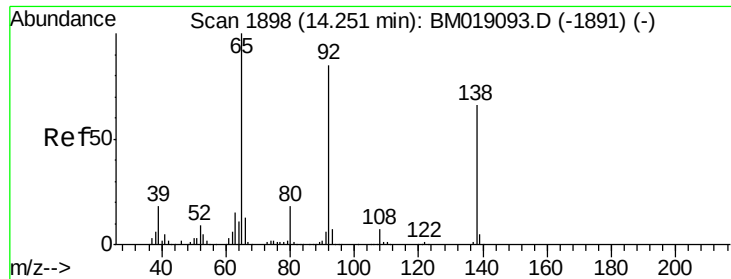
Sohil
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#52
Acenaphthene
Concen: 38.061 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1299879		
153	113.7	91.0	136.4	
152	52.6	42.1	63.1	





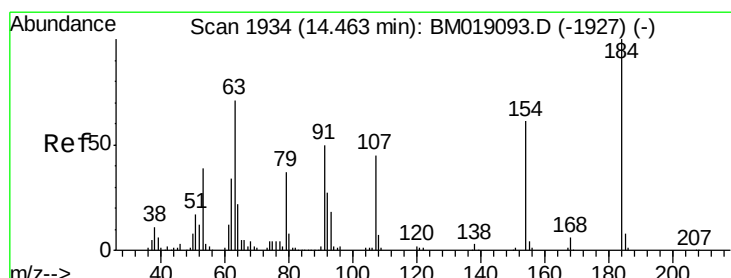
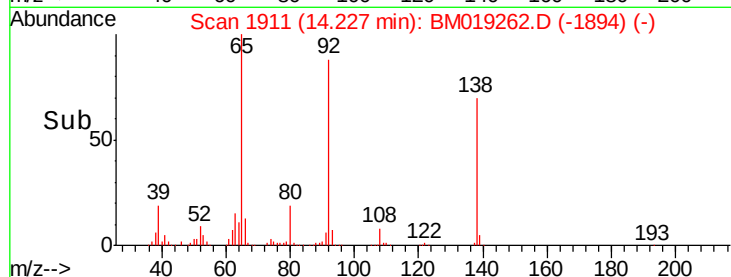
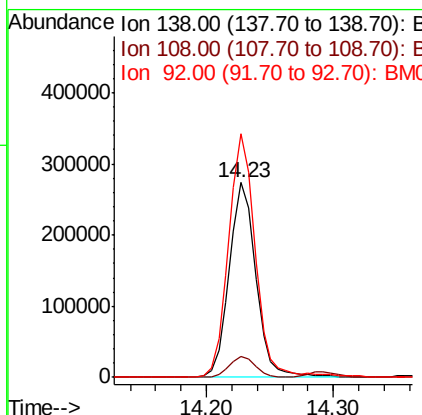
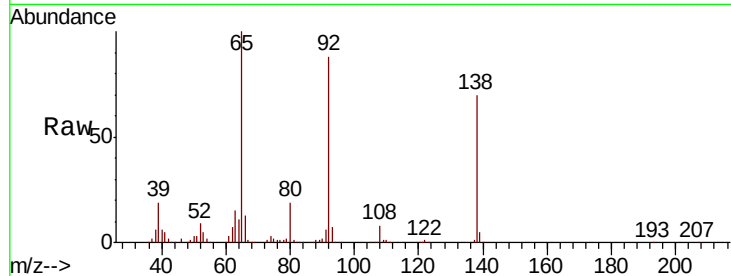
#53
3-Nitroaniline
Concen: 37.716 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	125.2	100.2	150.2

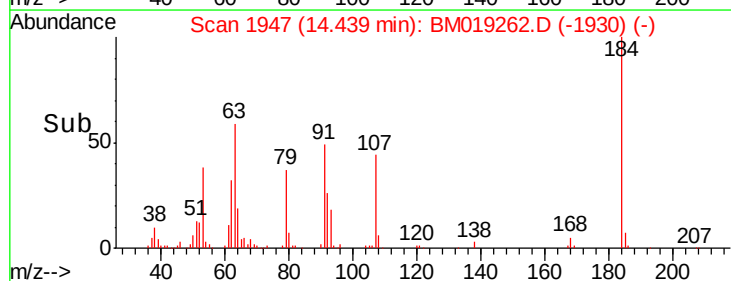
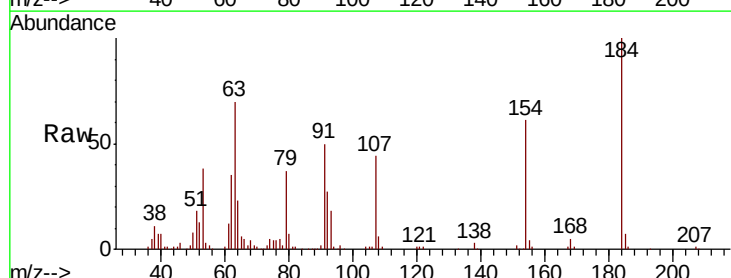
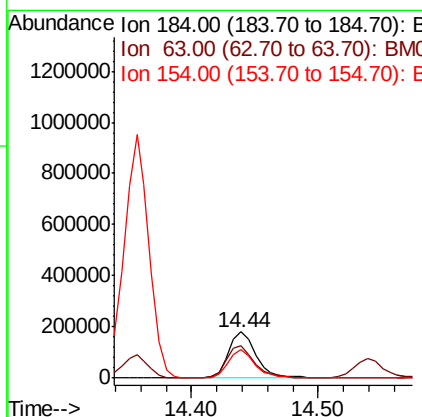
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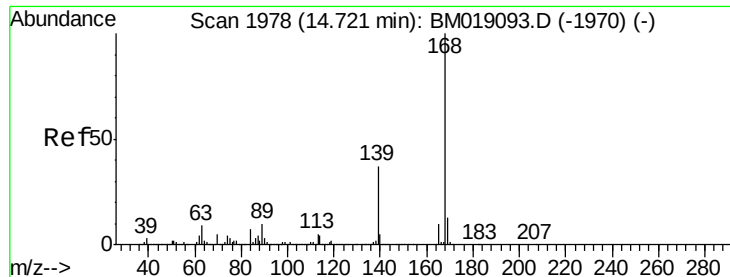
Sohil
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#54
2,4-Dinitrophenol
Concen: 47.339 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	69.6	55.7	83.5
154	60.8	48.6	73.0





#55

Dibenzofuran

Concen: 38.333 ng

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2111262

Ion Ratio Lower Upper

168 100

139 37.2 29.8 44.6

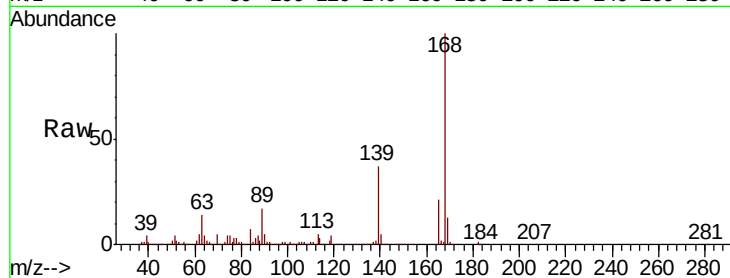
169 13.5 10.8 16.2

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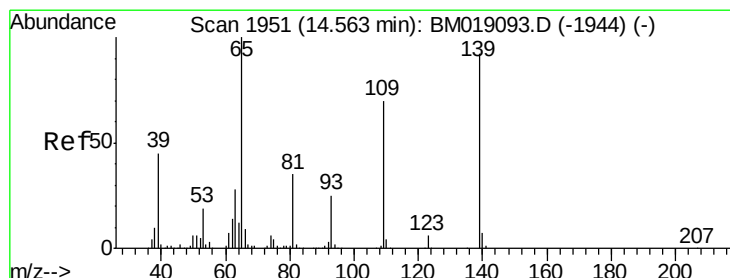
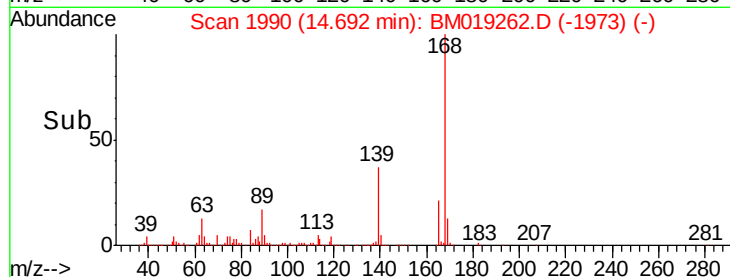
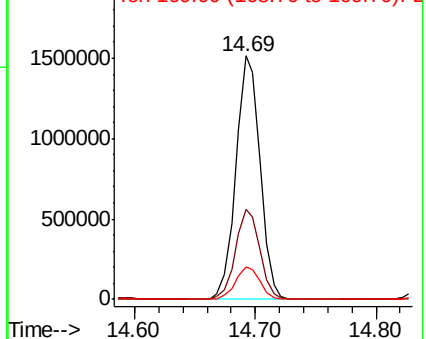


Abundance

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: 45.155 ng

RT: 14.54 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

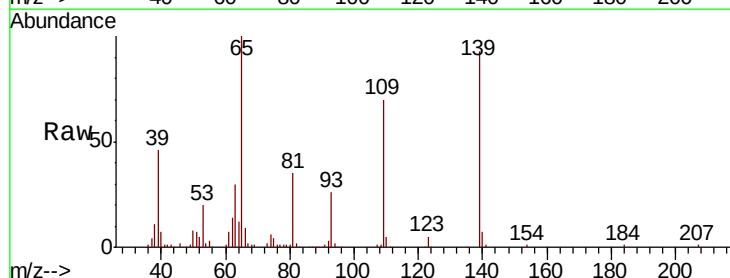
Tgt Ion:139 Resp: 389381

Ion Ratio Lower Upper

139 100

109 75.0 55.0 95.0

65 107.8 87.8 127.8

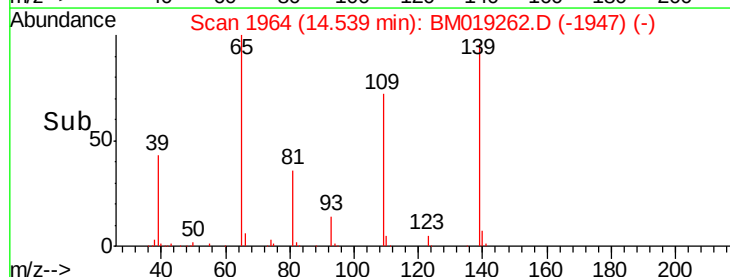
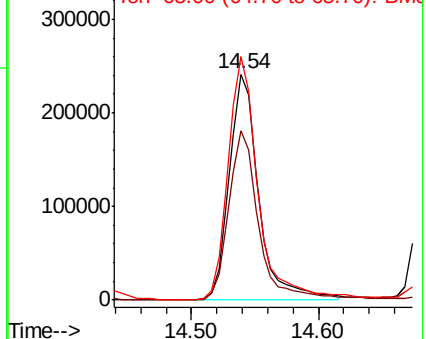


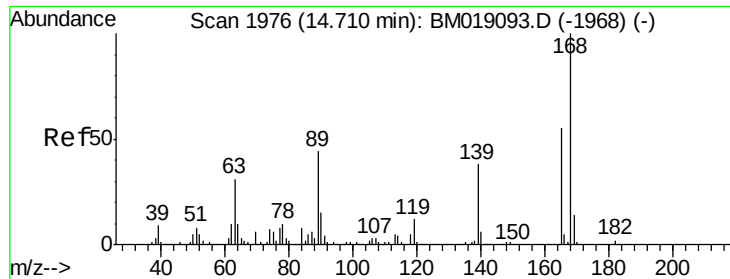
Abundance

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





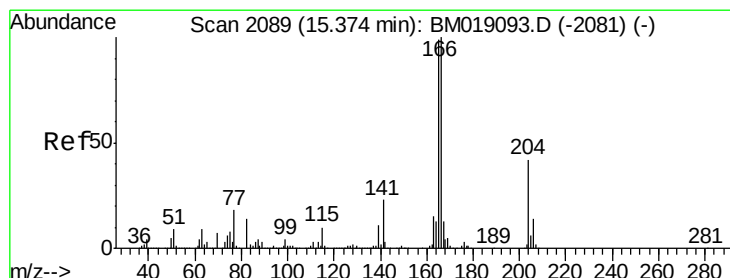
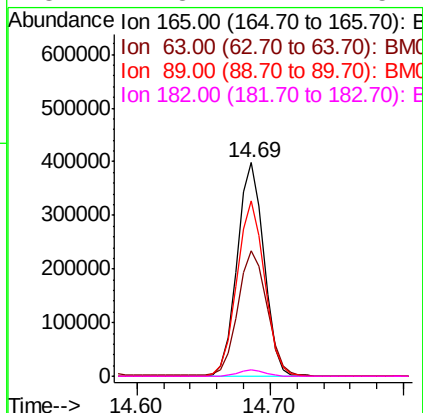
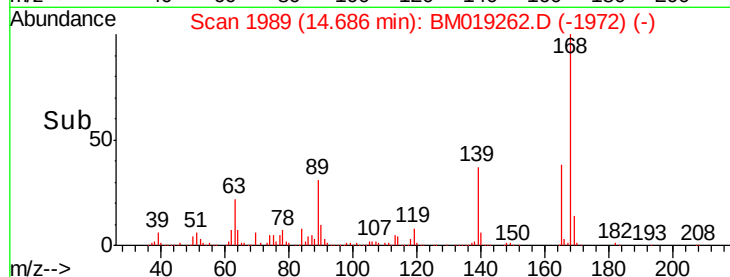
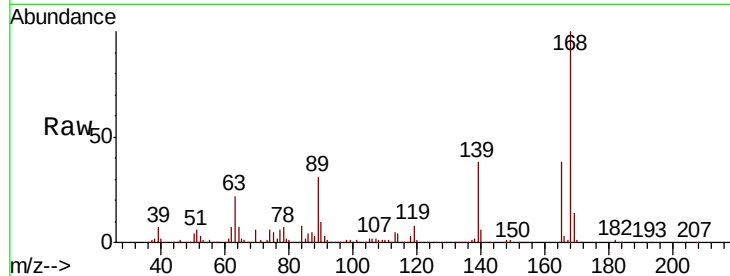
#57
2,4-Dinitrotoluene
Concen: 38.322 ng
RT: 14.69 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	554717		
63	59.0		47.2	70.8
89	81.9		65.5	98.3
182	2.8		2.2	3.4

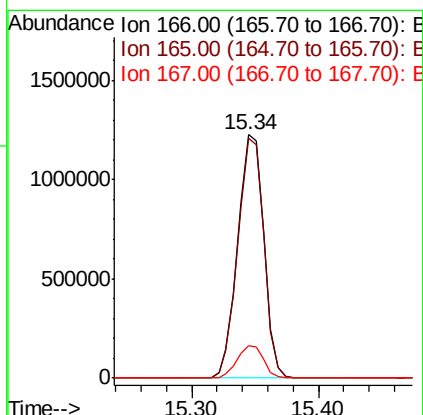
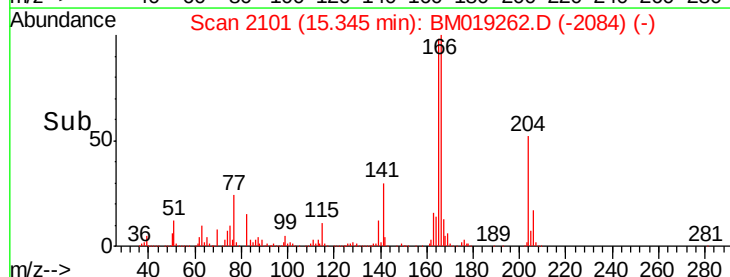
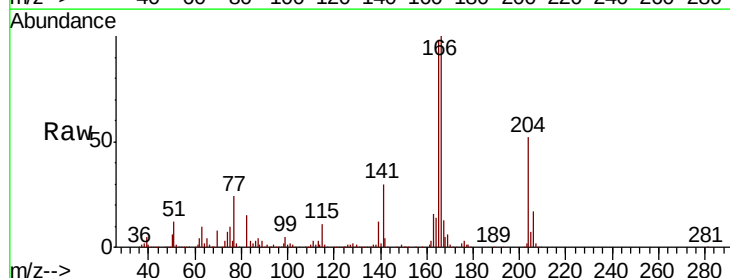
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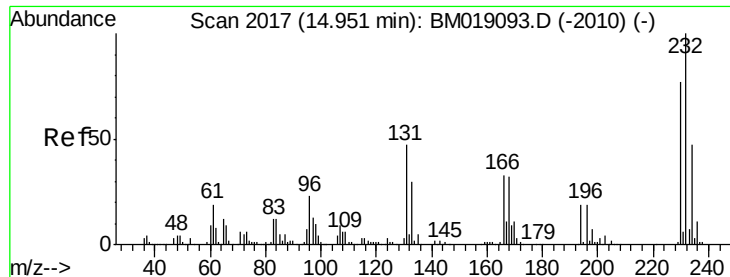
Sohil
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#58
Fluorene
Concen: 38.446 ng
RT: 15.34 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1745420		
165	98.3		78.6	118.0
167	13.4		10.7	16.1





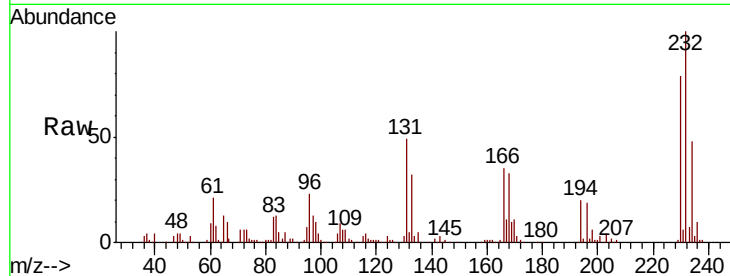
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.614 ng
RT: 14.92 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	423744
Ion Ratio	Lower	Upper	
232	100		
131	46.5	37.2	55.8
130	2.5	2.0	3.0
166	33.7	27.0	40.4

Manual Integrations
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3/22/2019 6:04:41 PM



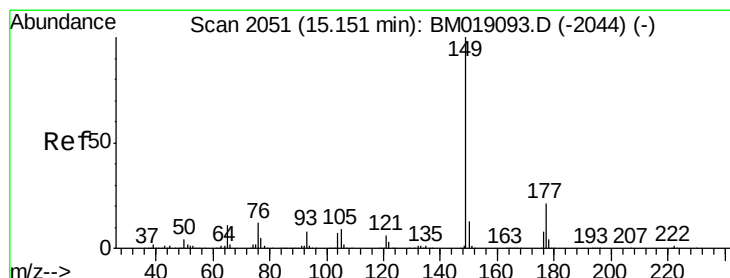
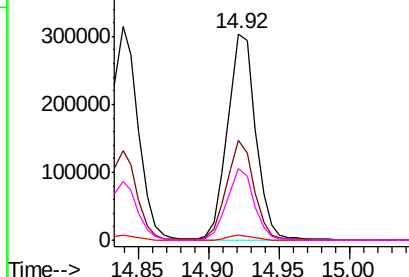
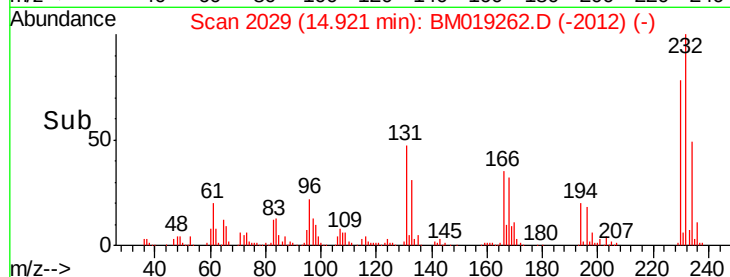
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

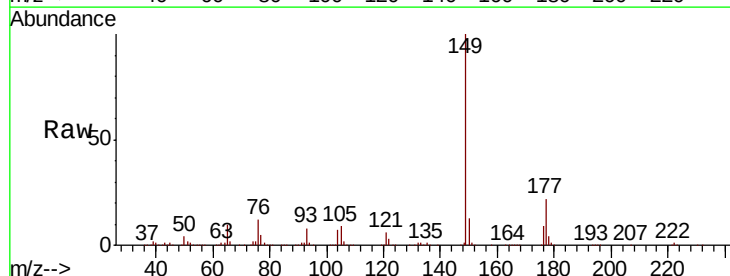
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 38.598 ng
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:	149	Resp:	1803287
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.4	26.0
150	12.6	10.1	15.1

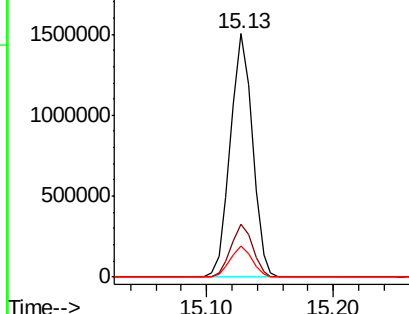
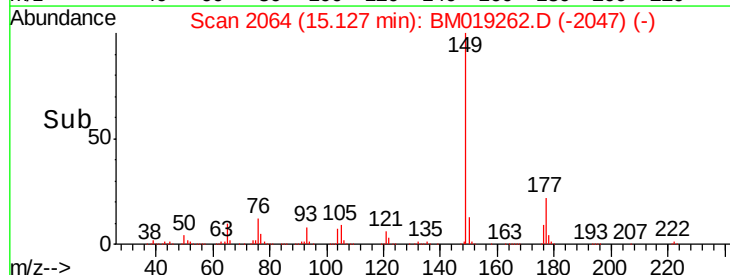


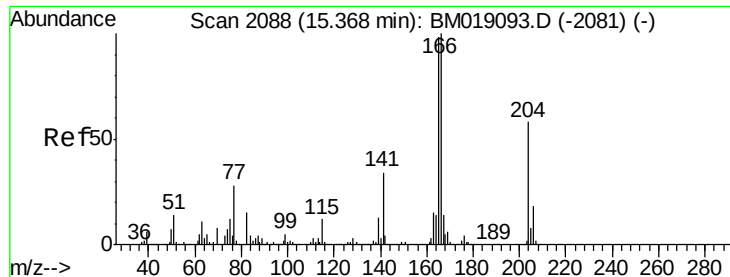
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





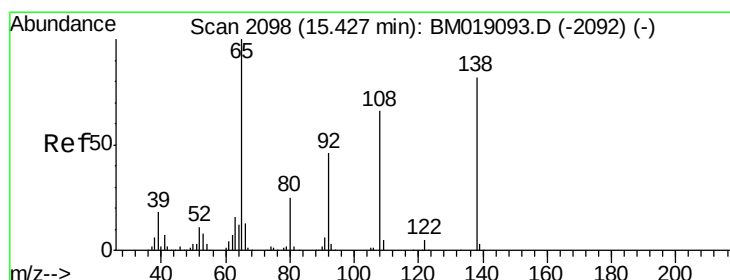
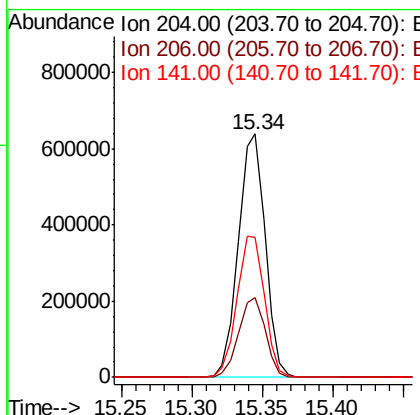
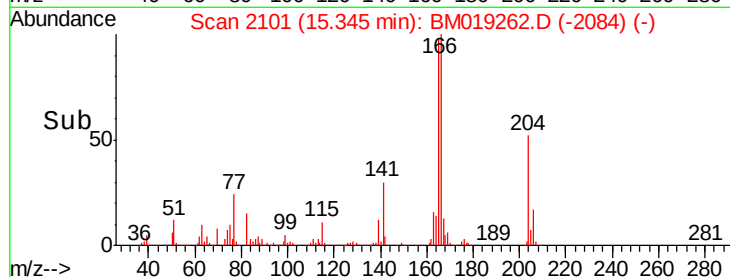
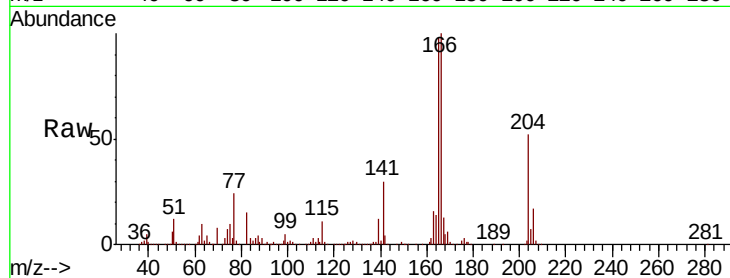
#61
4-Chlorophenyl-phenylether
Concen: 38.521 ng
RT: 15.34 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.0	39.0
141	57.3	45.8	68.8

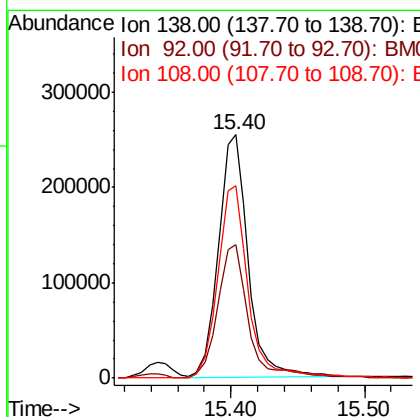
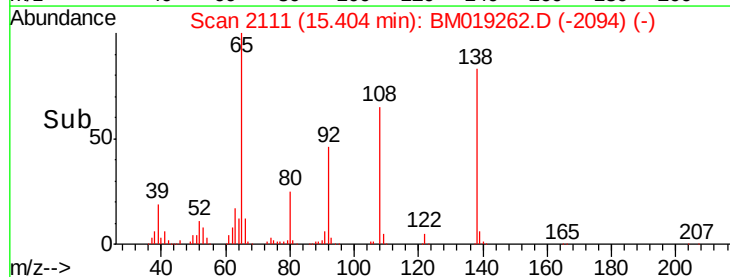
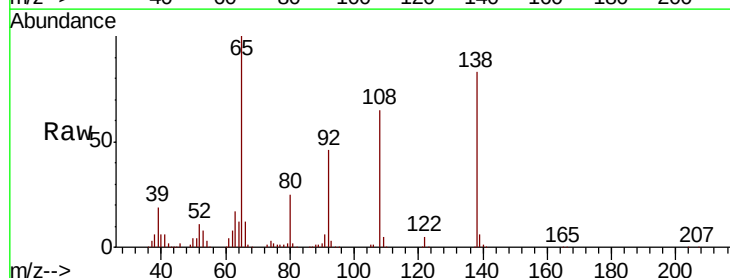
Manual Integrations
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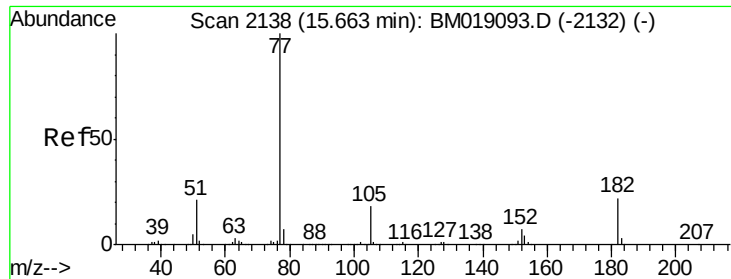
Sohil
3/22/2019 6:04:41 PM



#62
4-Nitroaniline
Concen: 37.274 ng
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.8	34.8	74.8
108	78.9	58.9	98.9





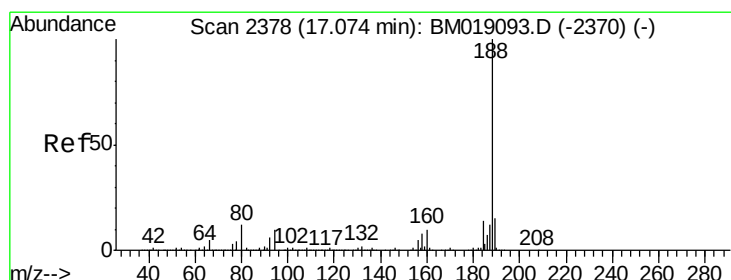
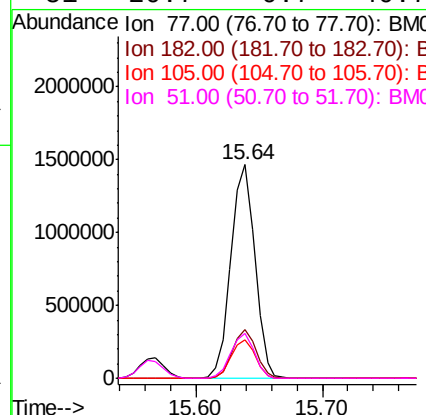
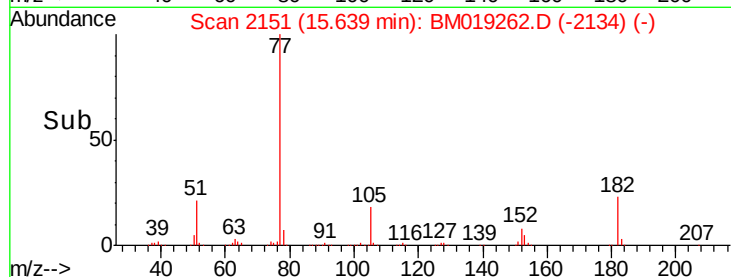
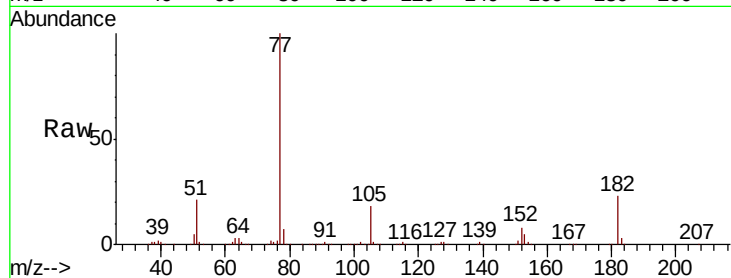
#63
Azobenzene
Concen: 39.009 ng
RT: 15.64 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	22.7	2.7	42.7	
105	18.1	0.0	38.1	
51	20.7	0.7	40.7	

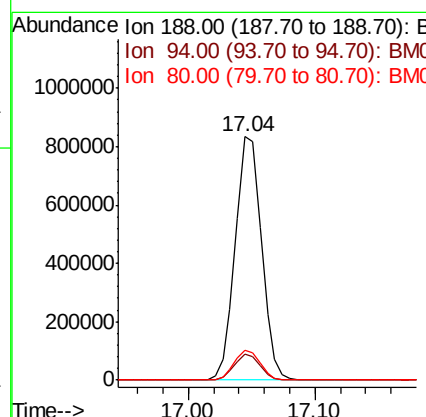
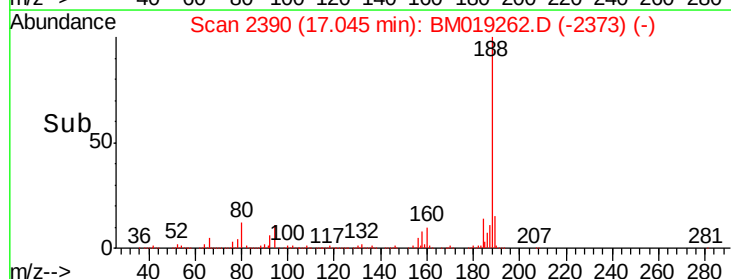
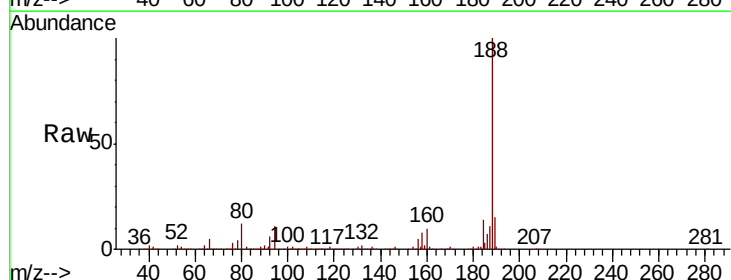
Manual Integrations
APPROVED

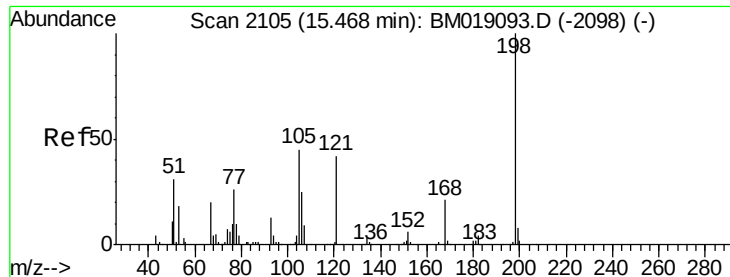
Sohil
3/22/2019 6:04:41 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.9	8.7	13.1	
80	12.3	9.8	14.8	





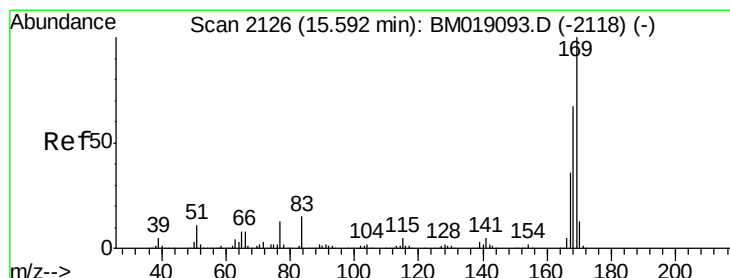
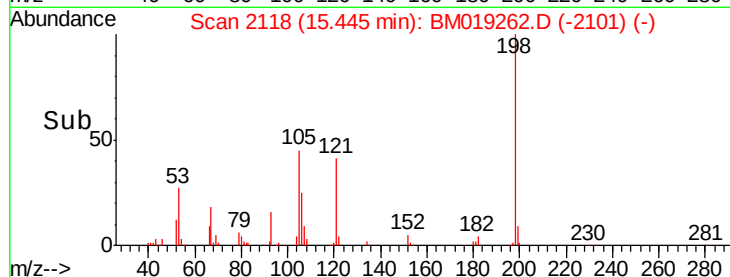
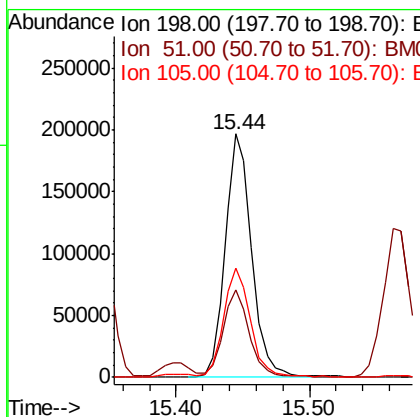
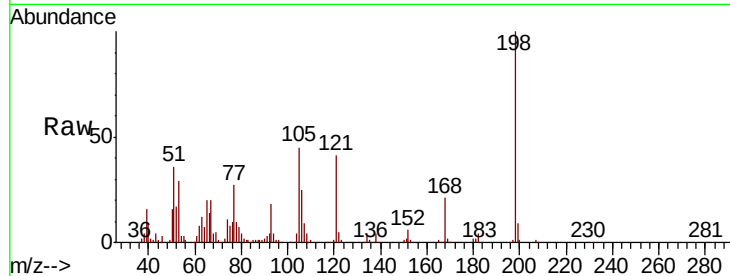
#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.903 ng
 RT: 15.44 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.1	16.1	56.1
105	45.1	25.1	65.1

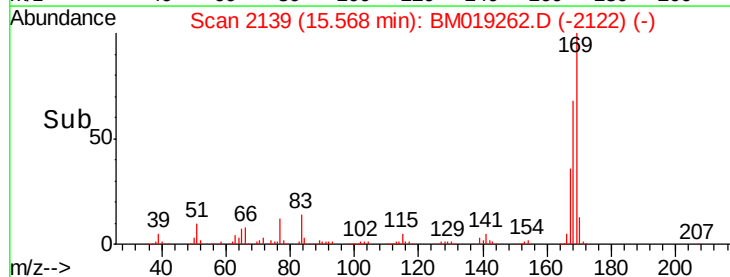
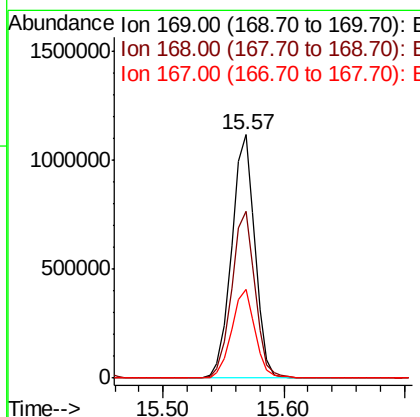
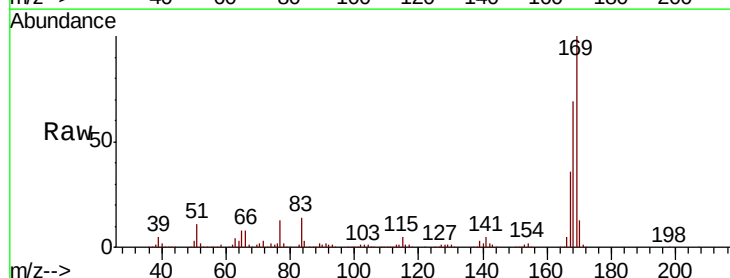
Manual Integrations
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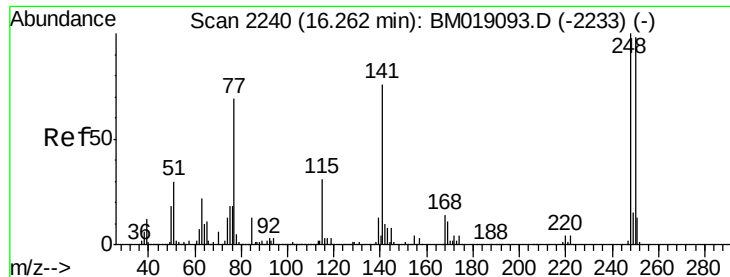
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#66
 n-Nitrosodiphenylamine
 Concen: 39.107 ng
 RT: 15.57 min Scan# 2139
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.7	55.0	82.4
167	36.4	29.1	43.7





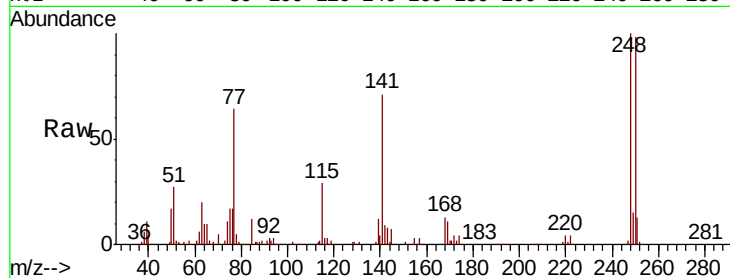
#67
4-Bromophenyl-phenylether
Concen: 40.043 ng
RT: 16.24 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.2	117.2
141	71.5	57.2	85.8

Manual Integrations
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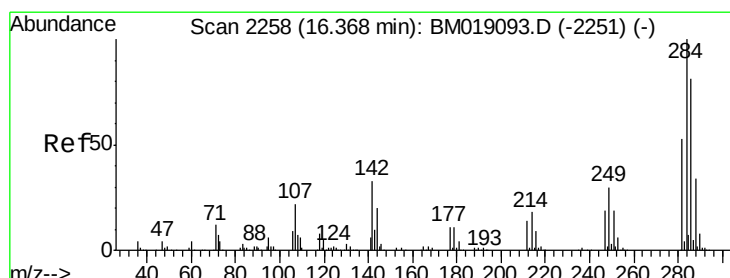
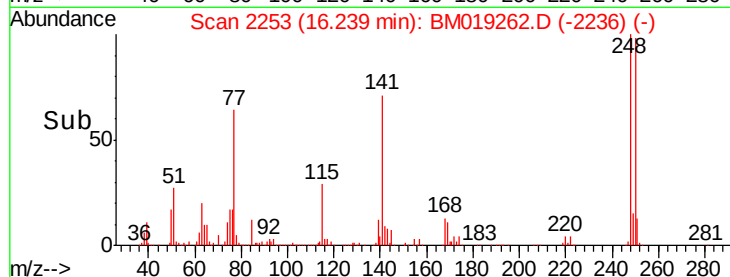
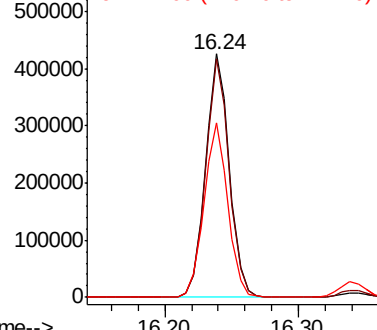


Abundance

Ion 248.00 (247.70 to 248.70): E

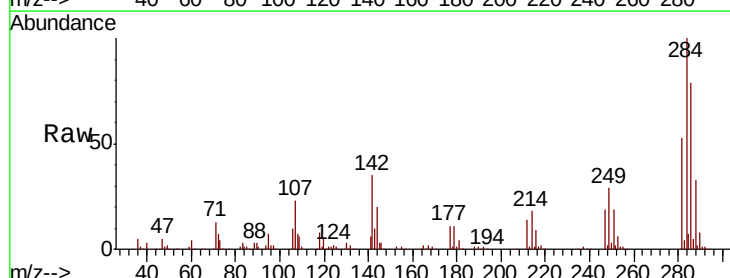
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.964 ng
RT: 16.34 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.9	27.9	41.9
249	29.4	23.5	35.3

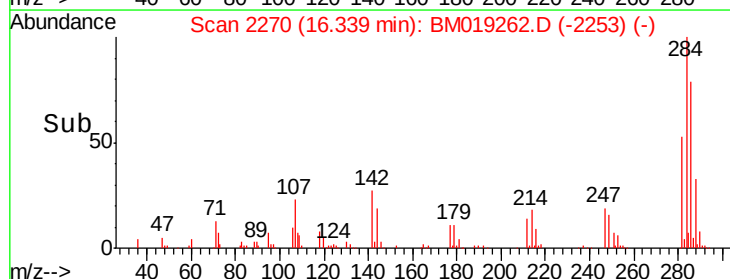
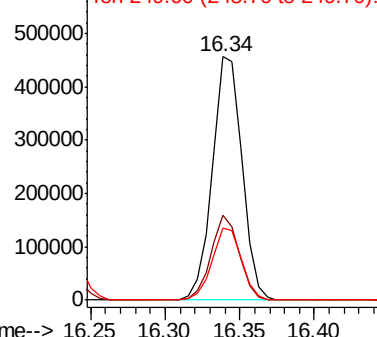


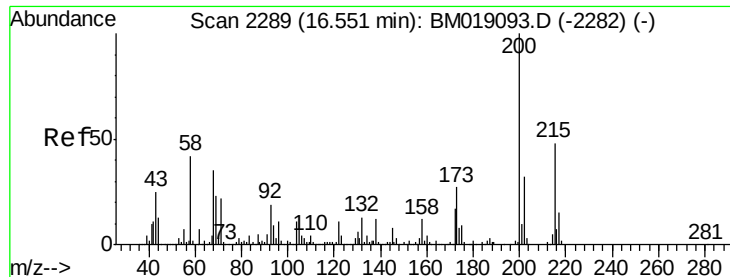
Abundance

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





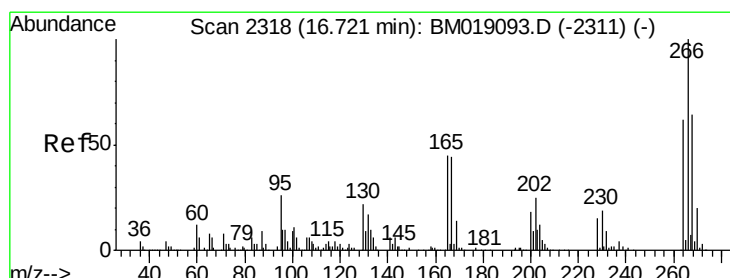
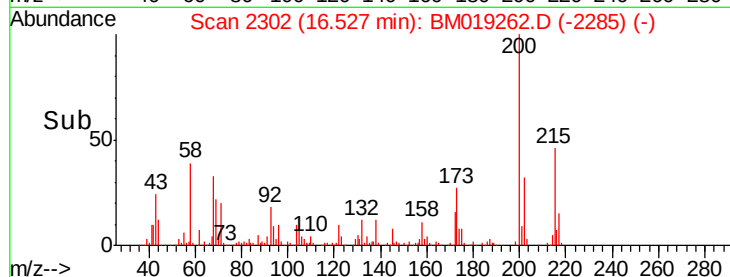
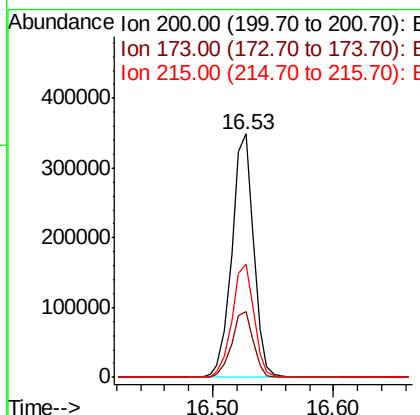
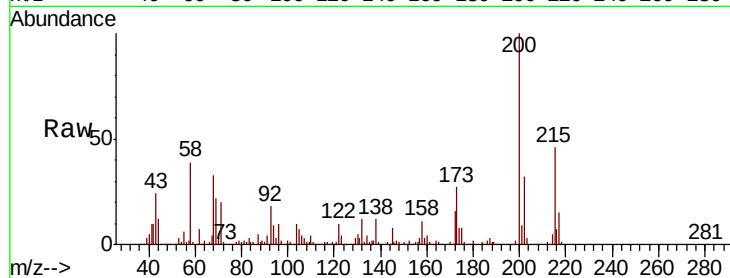
#69
 Atrazine
 Concen: 34.327 ng
 RT: 16.53 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.8	46.8
215	46.4	26.4	66.4

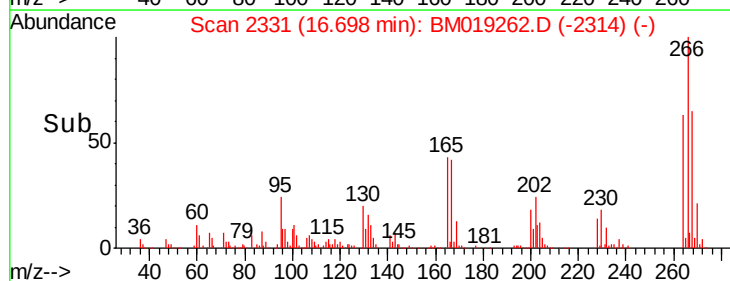
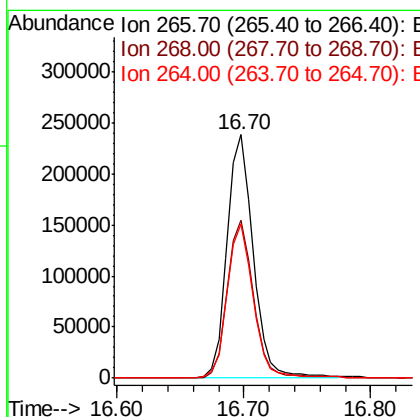
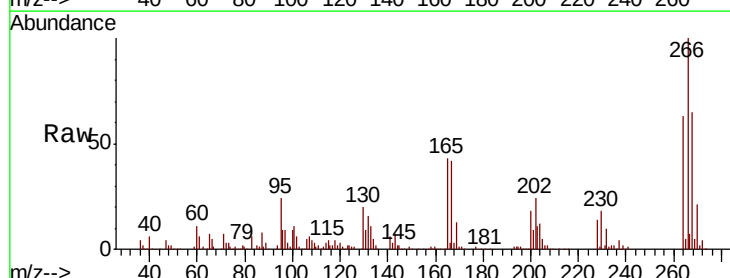
Manual Integrations
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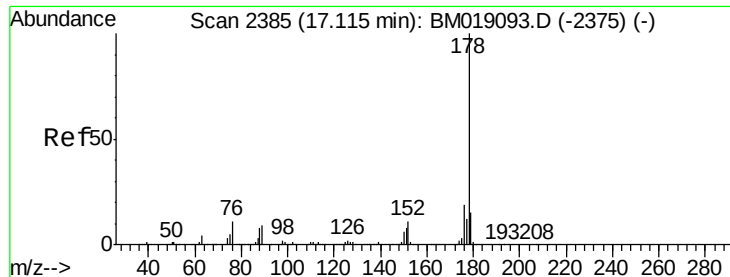
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#70
 Pentachlorophenol
 Concen: 35.962 ng
 RT: 16.70 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	63.3	50.6	76.0





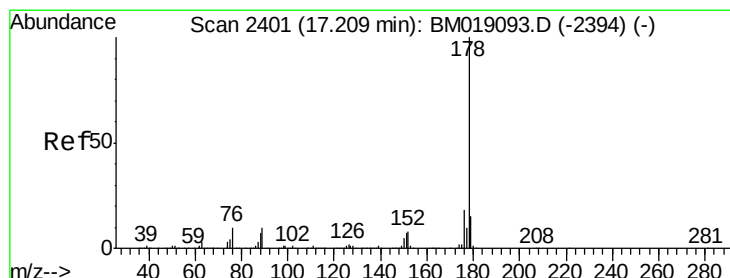
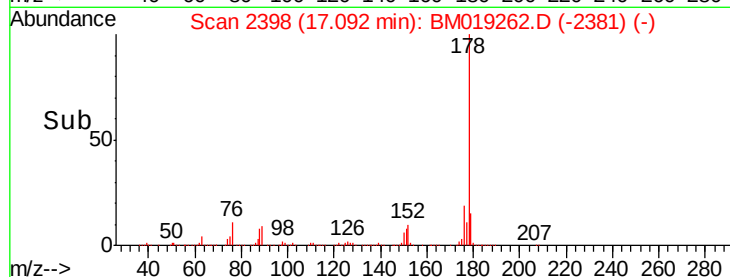
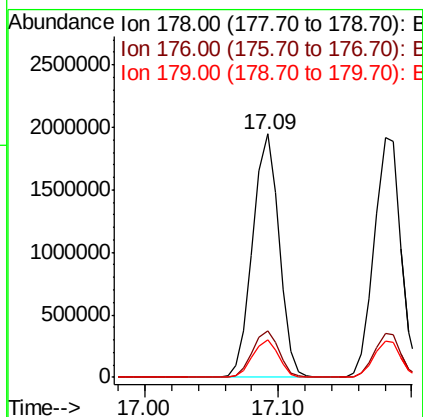
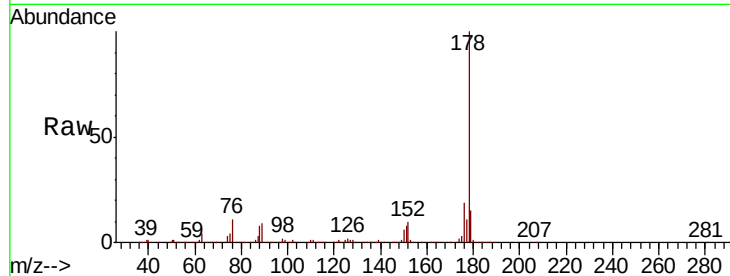
#71
Phenanthrene
Concen: 37.758 ng
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2648542
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.3 12.2 18.4

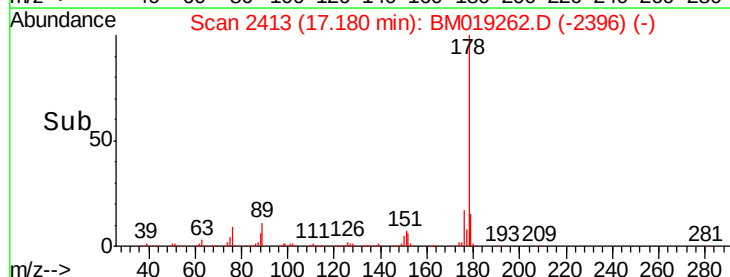
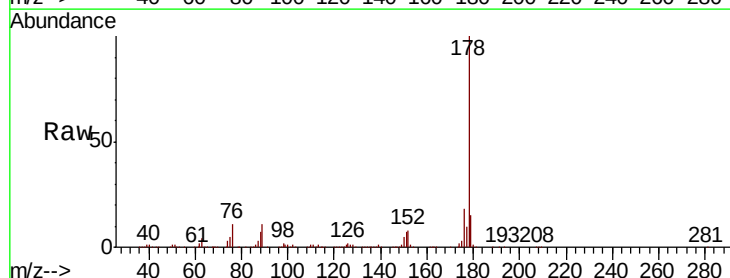
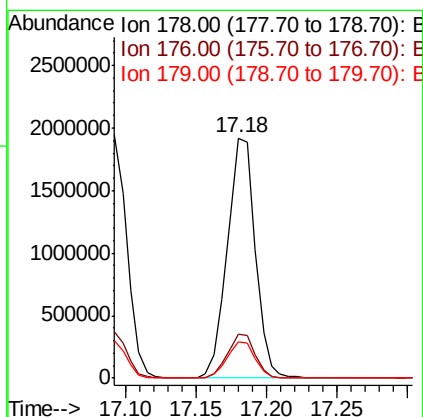
Manual Integrations
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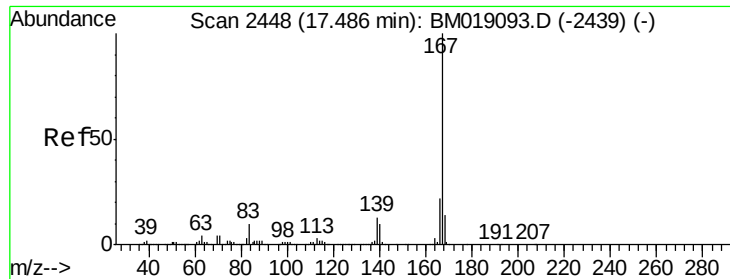
Sohil
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#72
Anthracene
Concen: 38.532 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion:178 Resp: 2645949
Ion Ratio Lower Upper
178 100
176 18.2 14.6 21.8
179 15.2 12.2 18.2





#73

Carbazole

Concen: 37.842 ng

RT: 17.46 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2452637

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

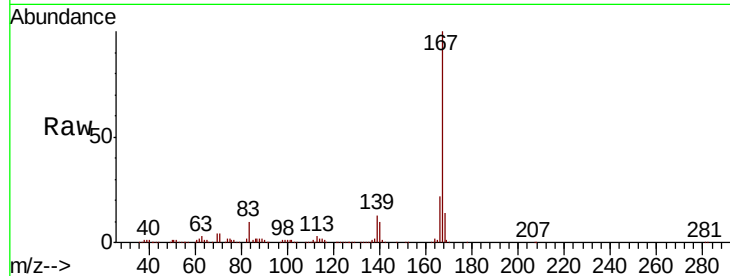
139 12.9 10.3 15.5

Manual Integrations

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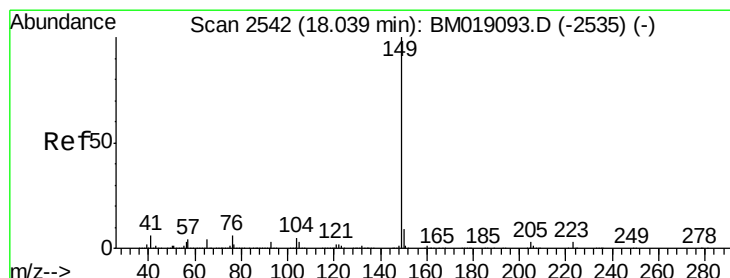
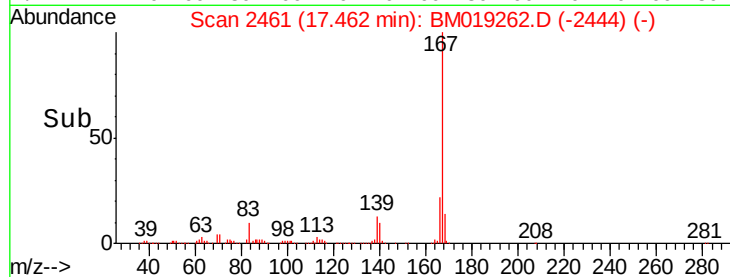
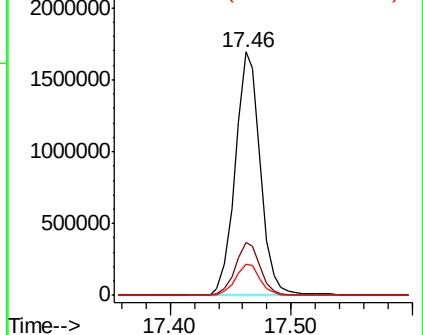
3/22/2019 6:04:41 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.864 ng

RT: 18.02 min Scan# 2555

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

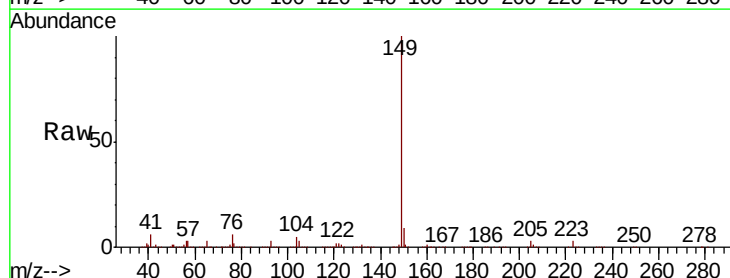
Tgt Ion:149 Resp: 3124266

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

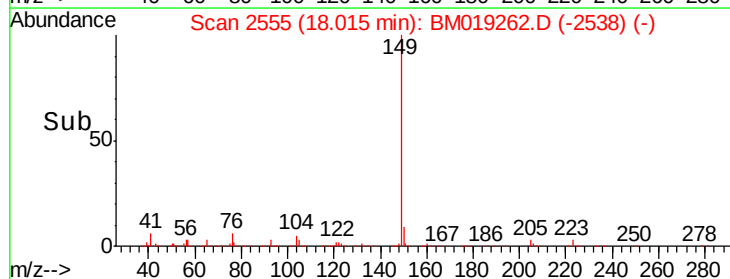
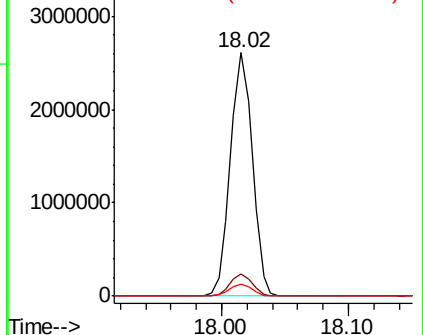
104 5.1 4.1 6.1

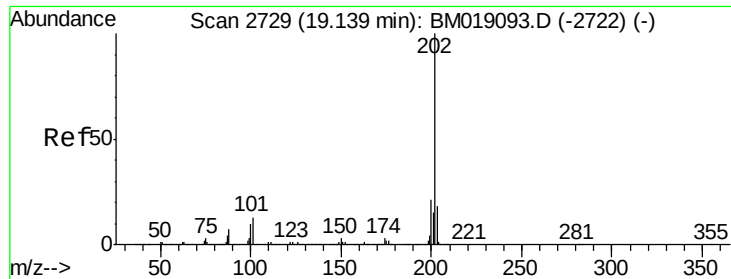


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.434 ng

RT: 19.12 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

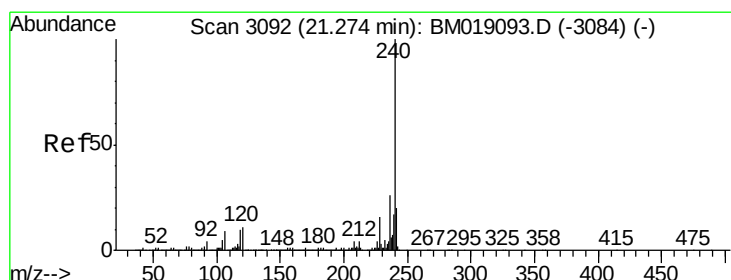
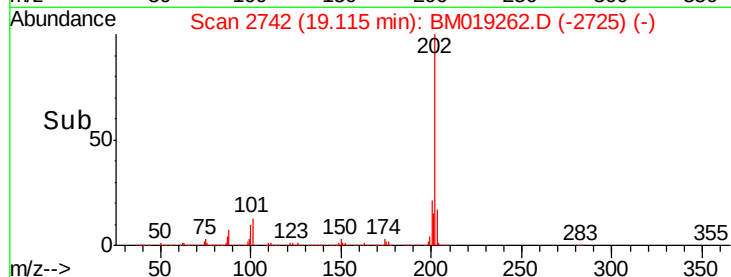
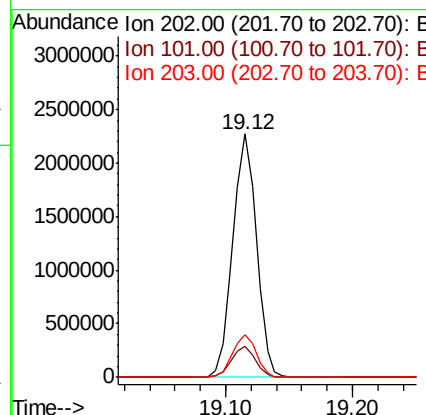
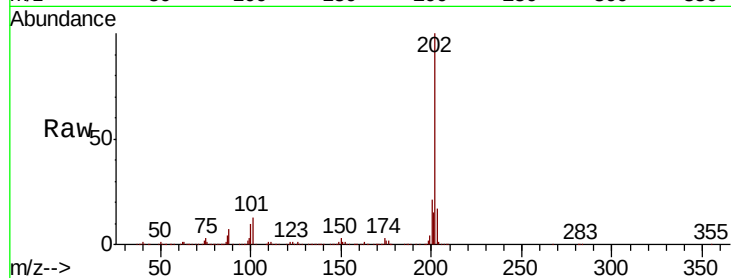
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2932505
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.8
203	17.3	0.0	37.3

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

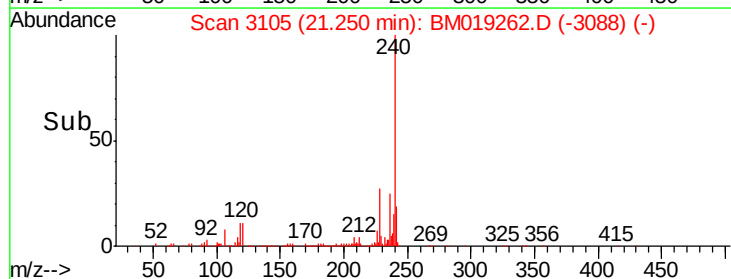
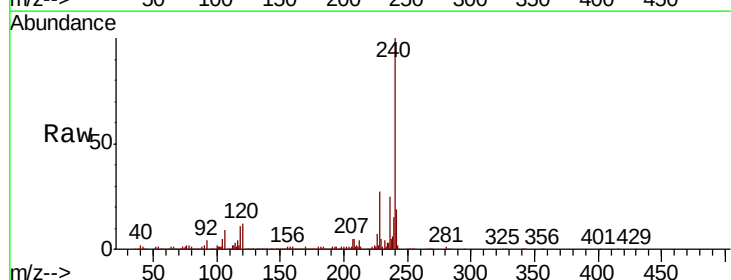
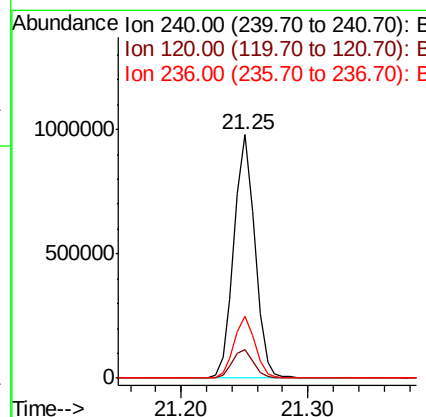
RT: 21.25 min Scan# 3105

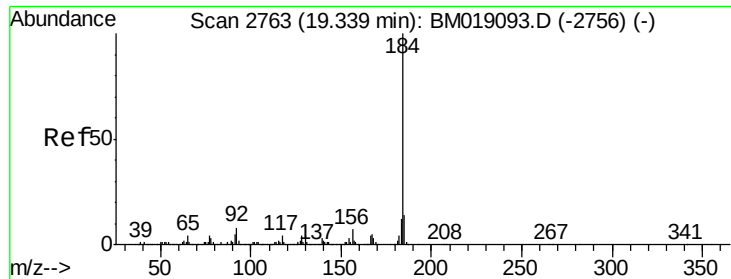
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:	240	Resp:	1123231
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.2	13.8
236	25.4	20.3	30.5





#77

Benzidine

Concen: 41.050 ng

RT: 19.32 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1307663

Ion Ratio Lower Upper

184 100

185 14.0 11.2 16.8

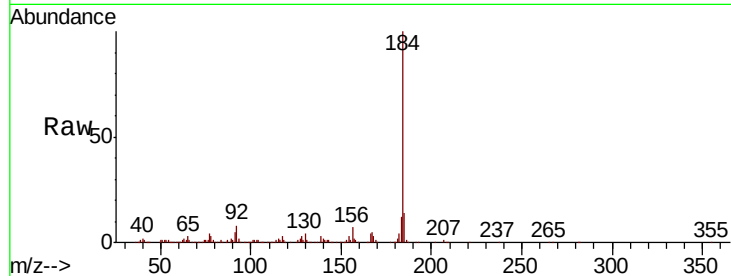
183 12.1 9.7 14.5

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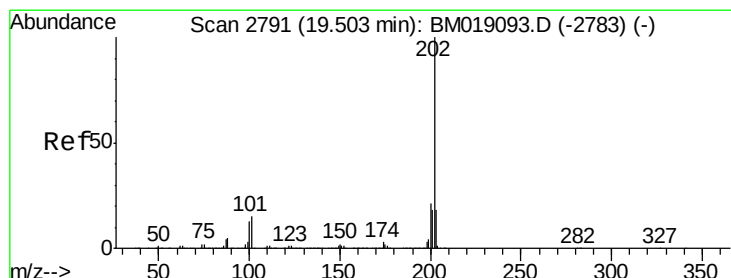
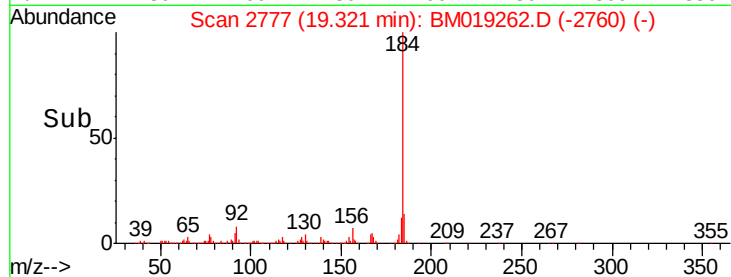
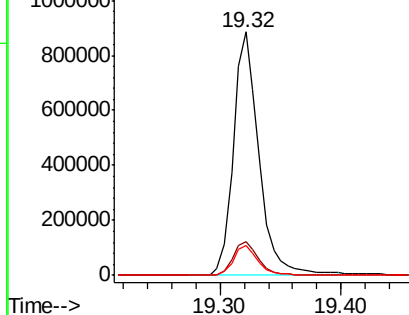
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Abundance Ion 184.00 (183.70 to 184.70): E
1200000
Ion 185.00 (184.70 to 185.70): E
1000000
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.551 ng

RT: 19.48 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

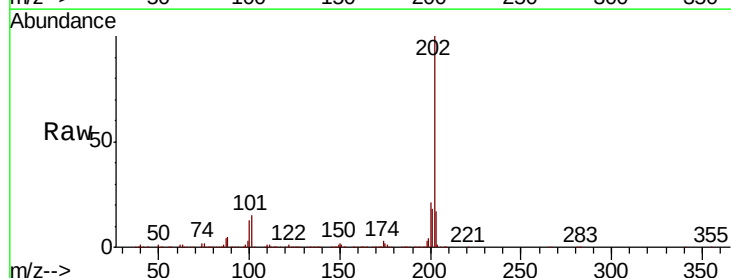
Tgt Ion:202 Resp: 3024034

Ion Ratio Lower Upper

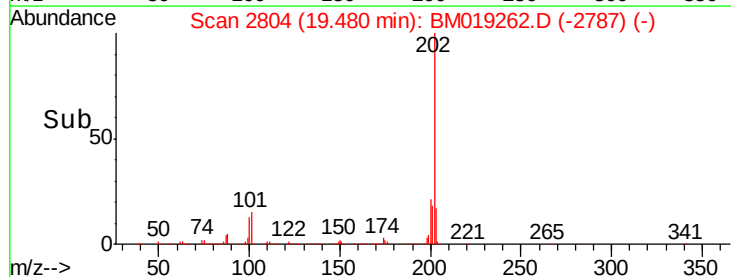
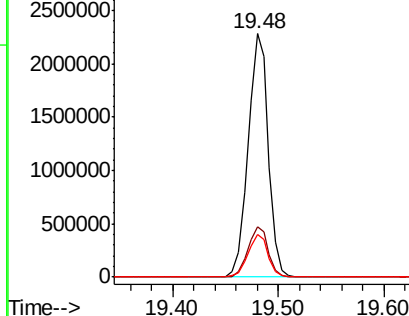
202 100

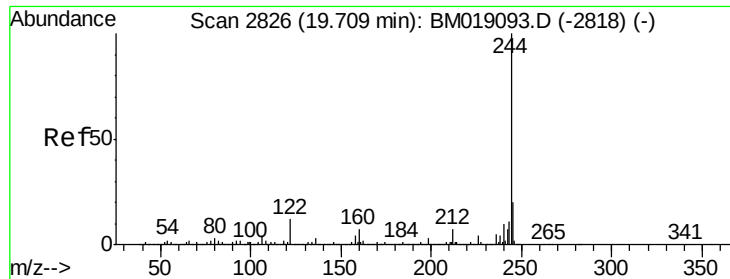
200 20.9 16.7 25.1

203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E
3000000
Ion 200.00 (199.70 to 200.70): E
2500000
Ion 203.00 (202.70 to 203.70): E





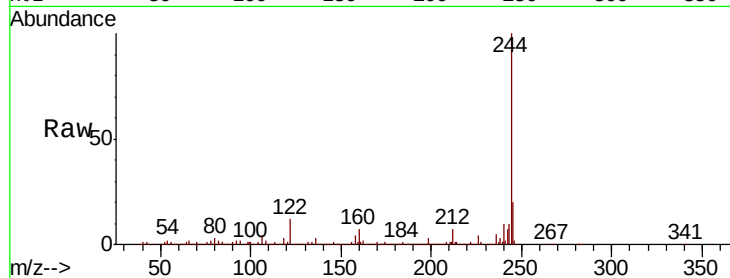
#79
 Terphenyl-d14
 Concen: 86.741 ng
 RT: 19.69 min Scan# 2839
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	12.0	9.6	14.4

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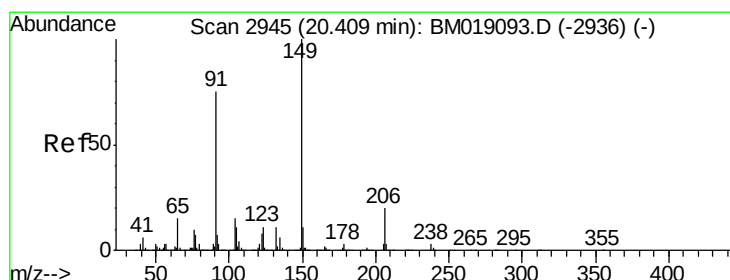
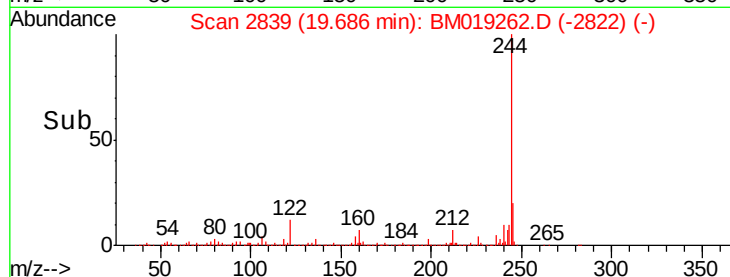
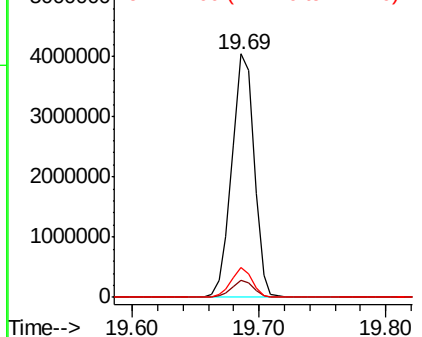


Abundance

Ion 244.00 (243.70 to 244.70): E

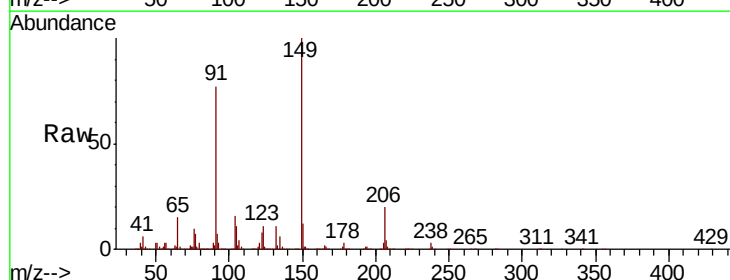
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 44.644 ng
 RT: 20.39 min Scan# 2958
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.0	61.6	92.4
206	19.9	15.9	23.9

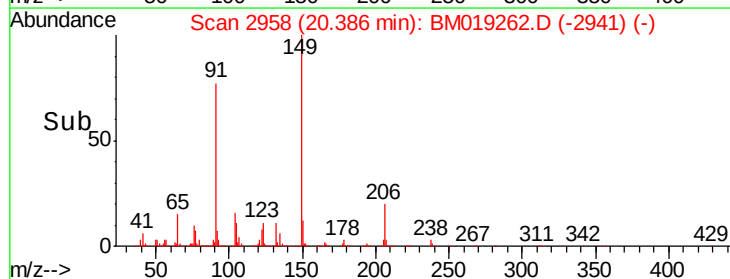
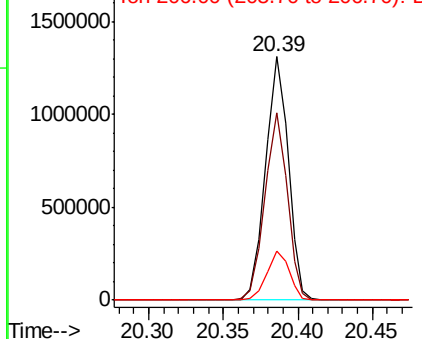


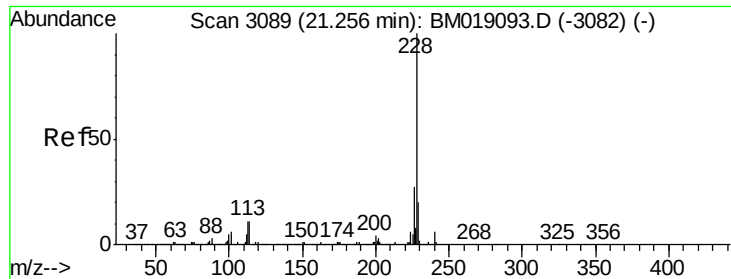
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.958 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2674785

Ion Ratio Lower Upper

228 100

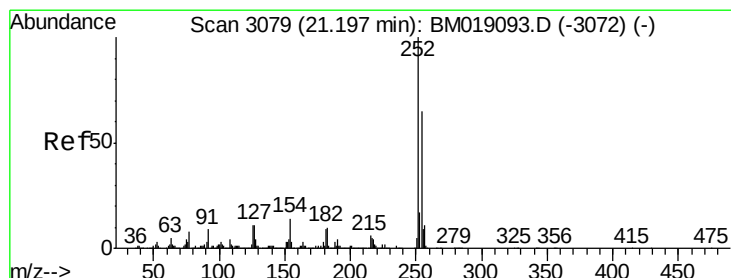
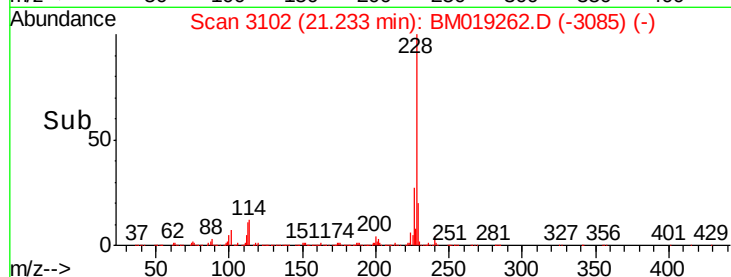
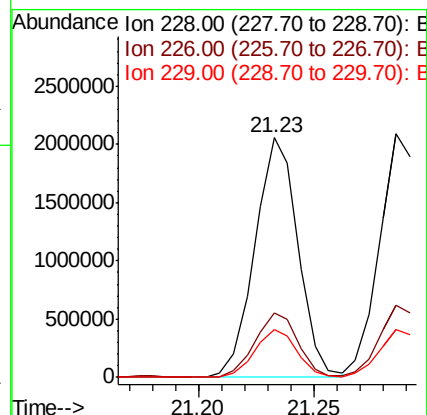
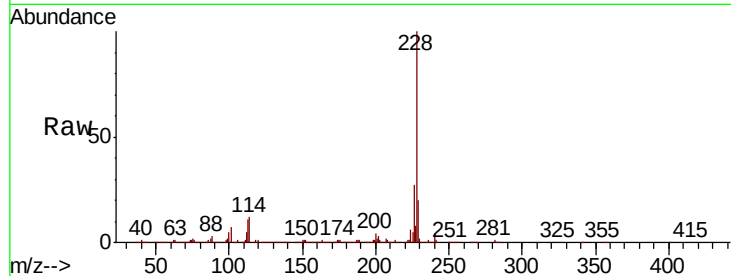
226 27.0 21.6 32.4

229 19.8 15.8 23.8

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#82

3,3'-Dichlorobenzidine

Concen: 38.437 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

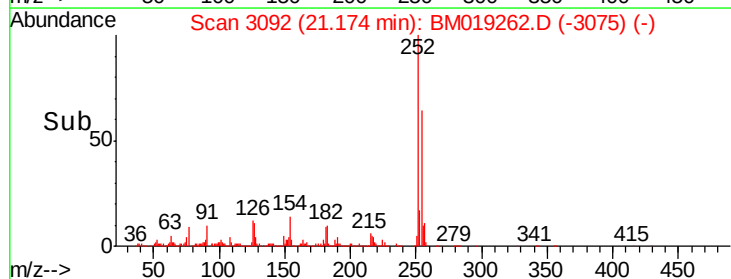
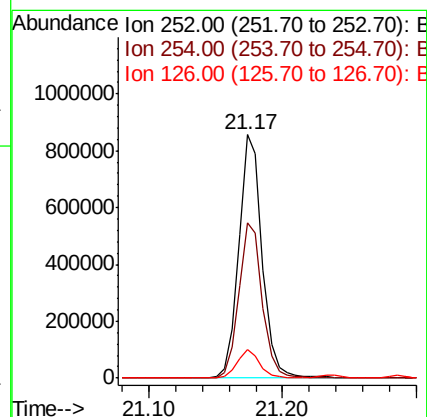
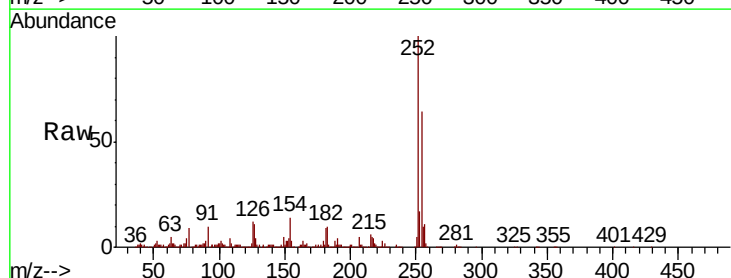
Tgt Ion:252 Resp: 1043420

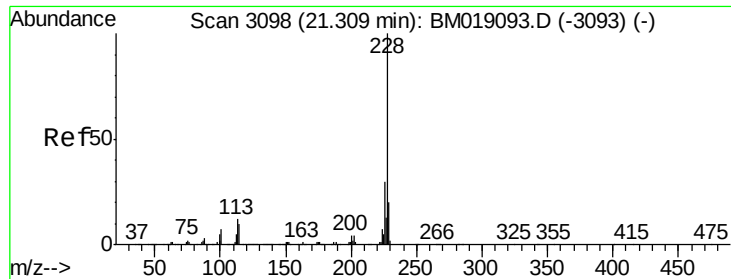
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.4

126 11.5 9.2 13.8





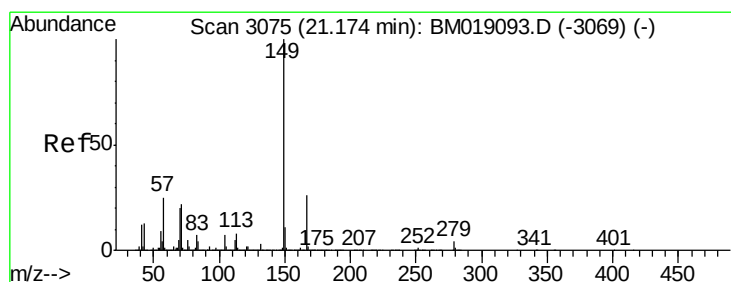
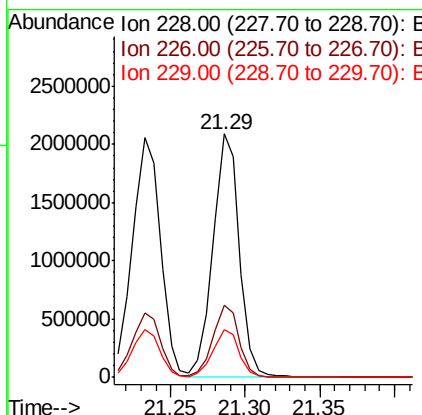
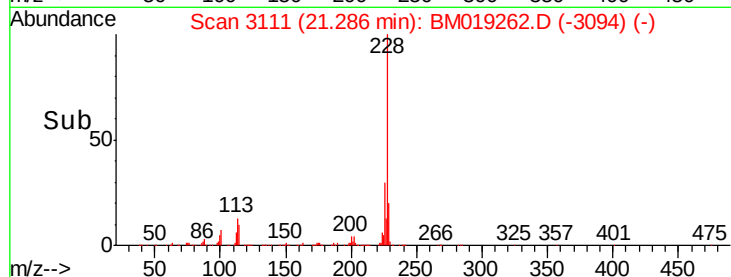
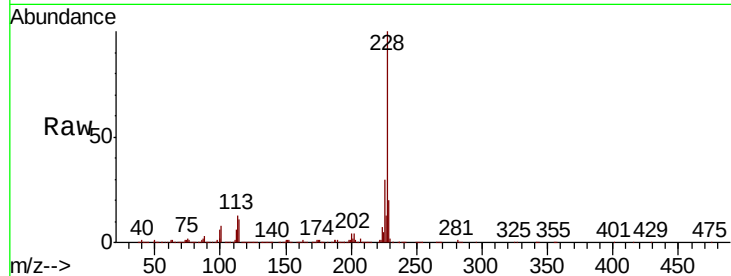
#83
 Chrysene
 Concen: 37.551 ng
 RT: 21.29 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion: 228 Resp: 2559949
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.9 35.9
 229 19.7 15.8 23.6

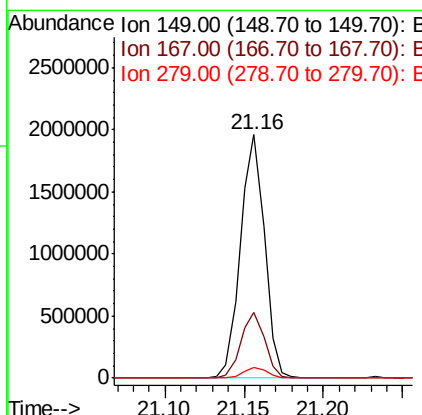
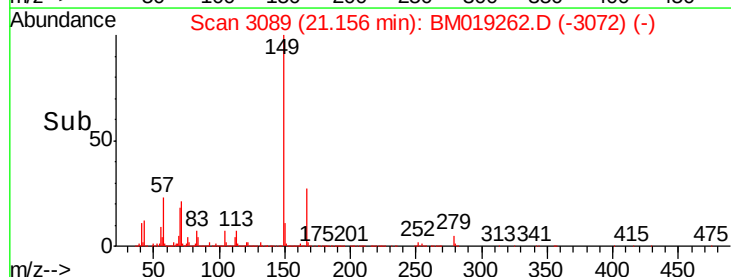
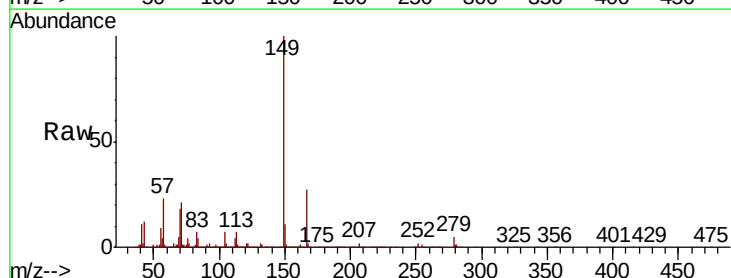
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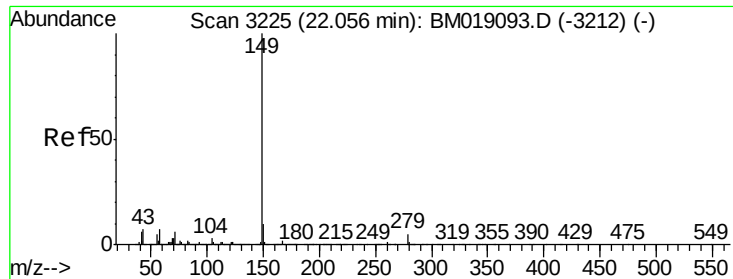
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.662 ng
 RT: 21.16 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM019262.D
 Acq: 20 Mar 2019 15:18

Tgt Ion: 149 Resp: 2056323
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.4 32.2
 279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.952 ng

RT: 22.03 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

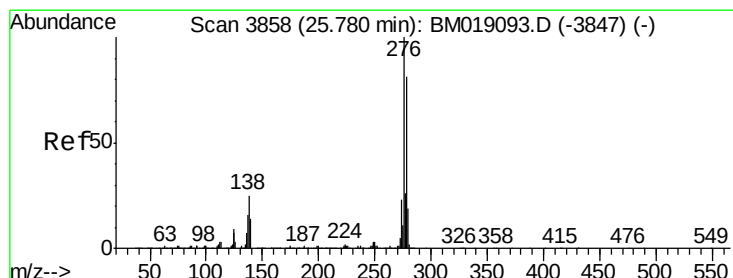
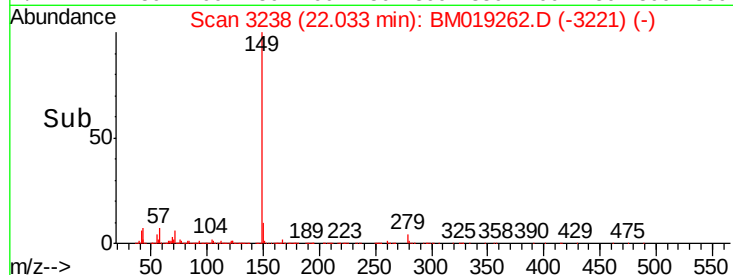
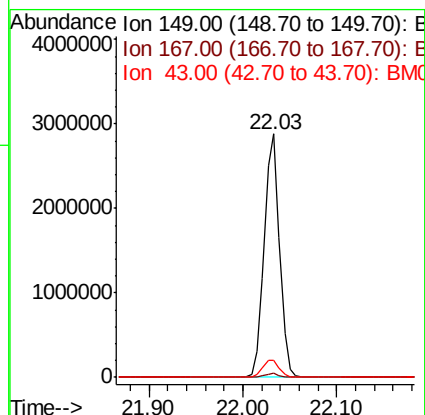
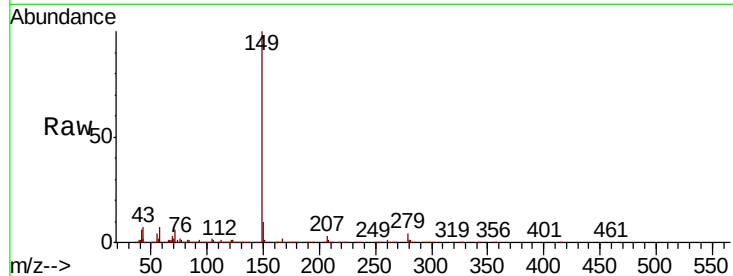
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	3257102
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

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#86

Indeno(1,2,3-cd)pyrene

Concen: 34.052 ng

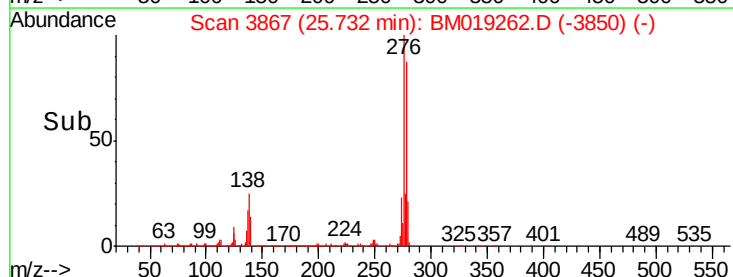
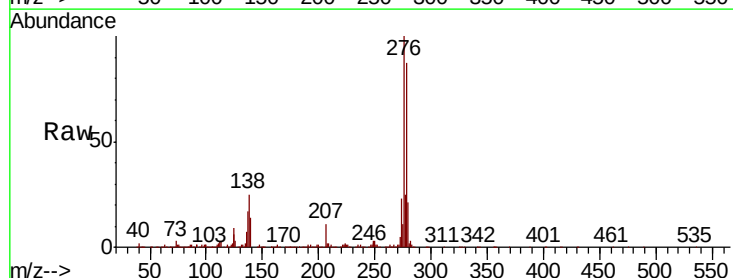
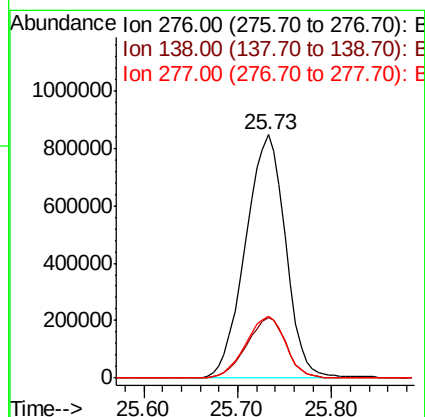
RT: 25.73 min Scan# 3867

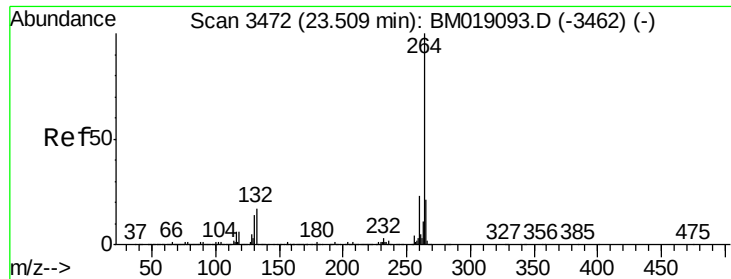
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:	276	Resp:	2498980
Ion	Ratio	Lower	Upper
276	100		
138	24.6	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: BM019262.D

Acq: 20 Mar 2019 15:18

Instrument :

BNA_M

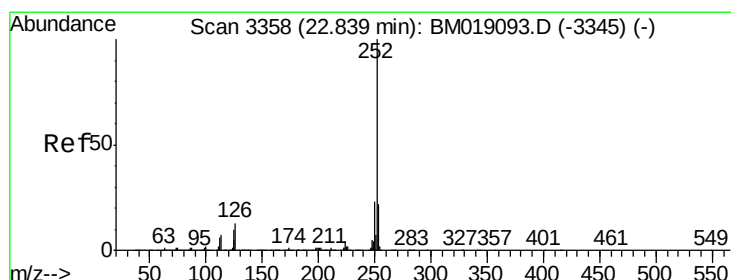
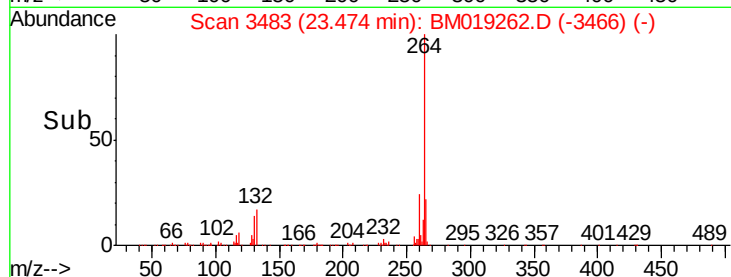
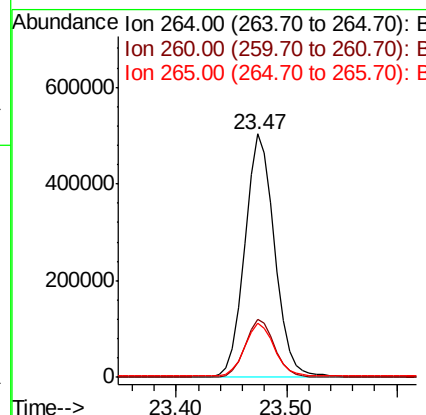
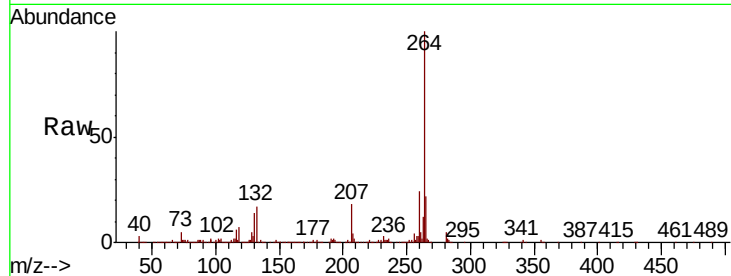
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	955895
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.0	28.4
265	22.0	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 38.203 ng

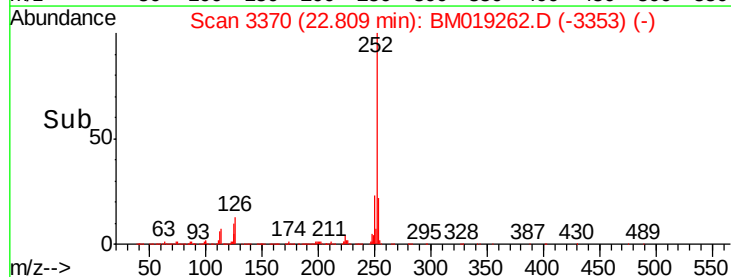
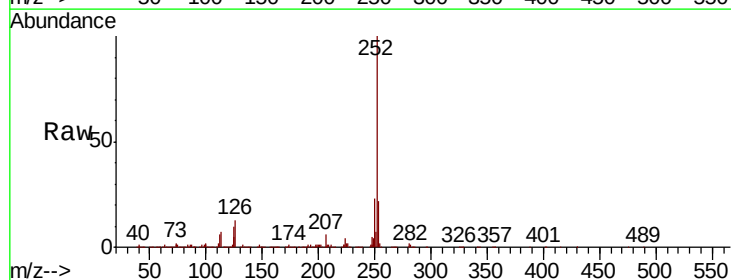
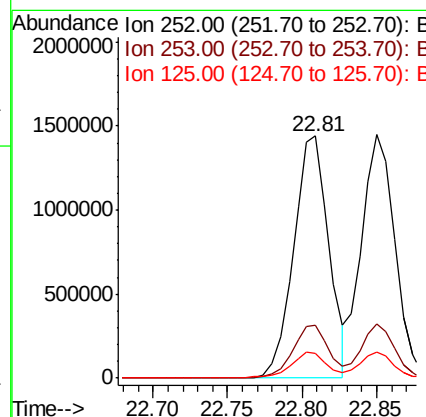
RT: 22.81 min Scan# 3370

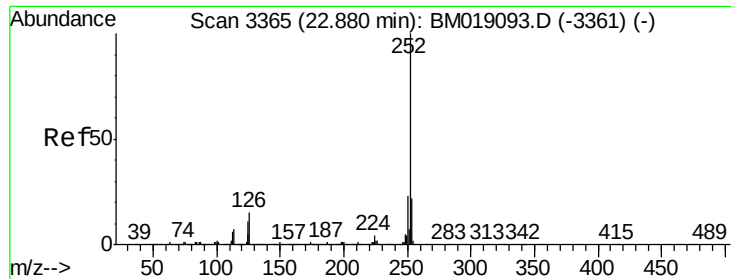
Delta R.T. 0.00 min

Lab File: BM019262.D

Acq: 20 Mar 2019 15:18

Tgt Ion:	252	Resp:	2366270
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.4	26.2
125	10.3	8.2	12.4





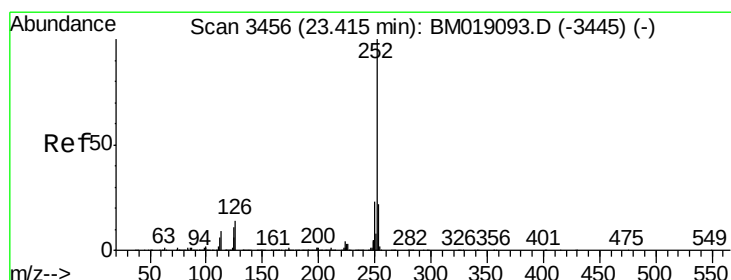
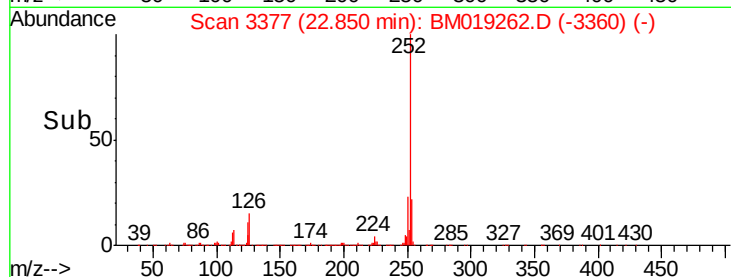
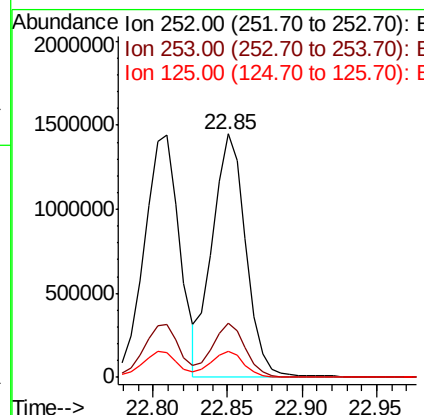
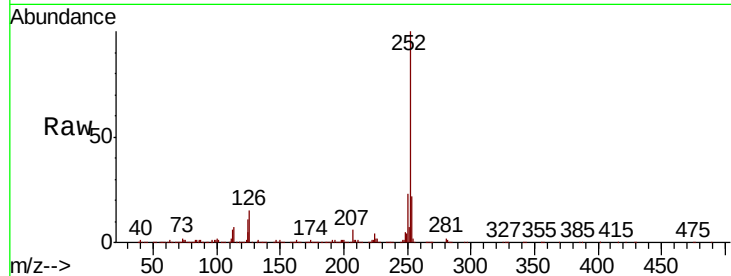
#89
Benzo(k)fluoranthene
Concen: 39.754 ng
RT: 22.85 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.1	17.7	26.5	
125	10.7	8.6	12.8	

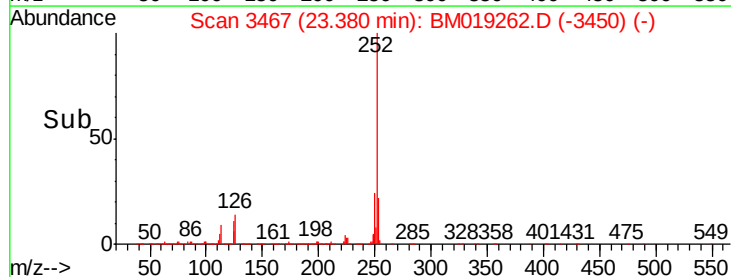
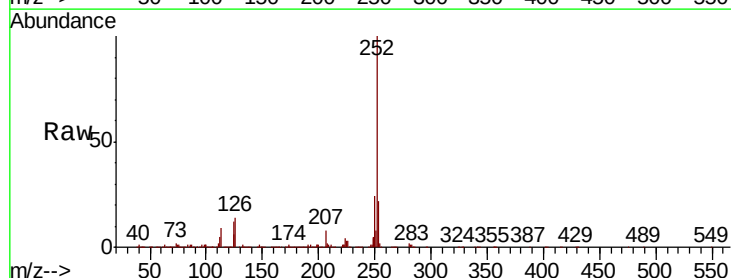
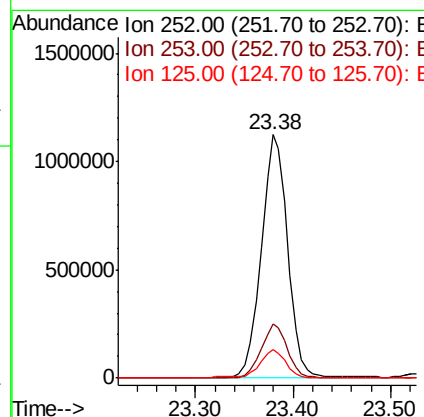
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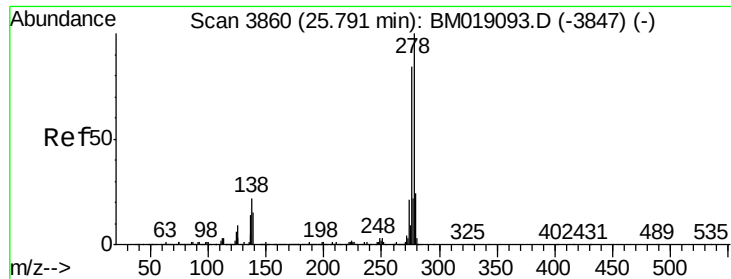
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#90
Benzo(a)pyrene
Concen: 38.090 ng
RT: 23.38 min Scan# 3467
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.0	17.6	26.4	
125	11.5	9.2	13.8	





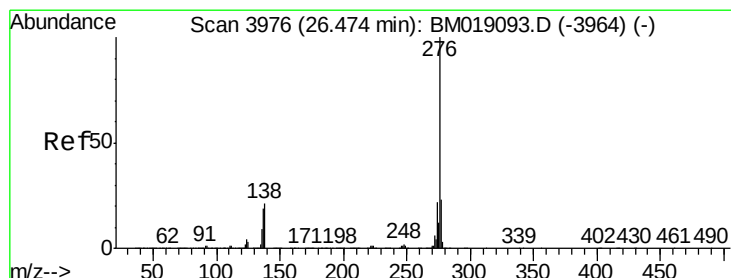
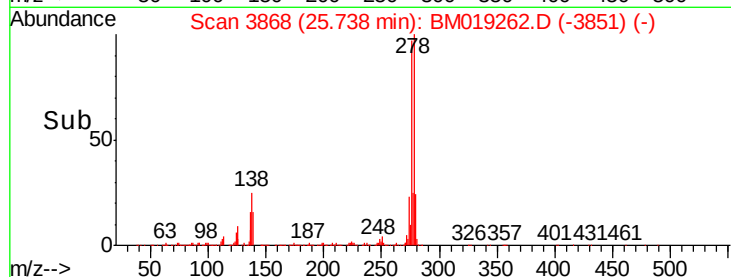
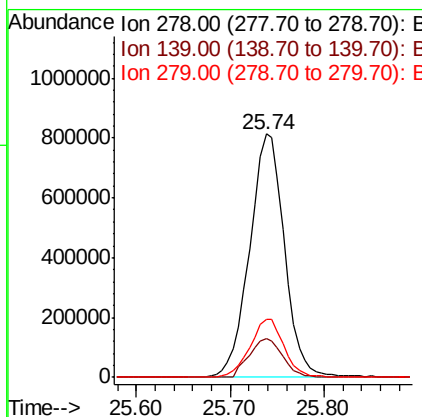
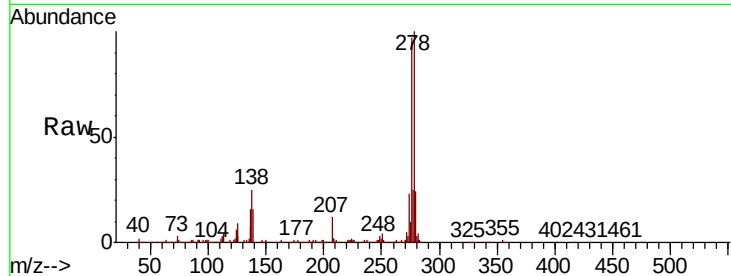
#91
Dibenzo(a,h)anthracene
Concen: 39.153 ng
RT: 25.74 min Scan# 3868
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	19.0
279	23.6	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 40.222 ng
RT: 26.42 min Scan# 3984
Delta R.T. 0.00 min
Lab File: BM019262.D
Acq: 20 Mar 2019 15:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	21.1	16.9	25.3

