

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031519\
 Data File : BM019181.D
 Acq On : 15 Mar 2019 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 3/18/2019 3:04:21 PM

Quant Time: Mar 18 07:53:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	159616	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	779498	20.00	ng	-0.01
39) Acenaphthene-d10	14.31	164	484948	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	1116874	20.00	ng	-0.01
76) Chrysene-d12	21.27	240	1219946	20.00	ng	0.00
87) Perylene-d12	23.50	264	1101149	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	825608	83.77	ng	0.00
7) Phenol-d6	6.83	99	1297300	89.99	ng	-0.01
23) Nitrobenzene-d5	8.82	82	1365384	82.80	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	622767	86.98	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	3039910	81.54	ng	-0.01
79) Terphenyl-d14	19.70	244	5068995	82.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	165110	37.658	ng	100
3) Pyridine	3.62	79	541571	45.401	ng	98
4) n-Nitrosodimethylamine	3.54	42	143960	38.820	ng	96
6) Aniline	7.00	93	796793	42.809	ng	99
8) 2-Chlorophenol	7.22	128	508498	42.933	ng	99
9) Benzaldehyde	6.82	77	380730	41.986	ng	100
10) Phenol	6.86	94	696998	44.861	ng	99
11) bis(2-Chloroethyl)ether	7.10	93	493328	41.611	ng	99
12) 1,3-Dichlorobenzene	7.54	146	514814	41.073	ng	99
13) 1,4-Dichlorobenzene	7.69	146	525628	41.134	ng	98
14) 1,2-Dichlorobenzene	8.00	146	511415	41.135	ng	98
15) Benzyl Alcohol	7.91	79	532130	44.598	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	489074	40.401	ng	98
17) 2-Methylphenol	8.10	107	449508	44.398	ng	99
18) Hexachloroethane	8.71	117	194046	40.866	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	515070	43.549	ng	99
20) 3+4-Methylphenols	8.43	107	627016	45.625	ng	98
22) Acetophenone	8.49	105	889463	41.290	ng	100
24) Nitrobenzene	8.86	77	714423	41.657	ng	99
25) Isophorone	9.38	82	1308754	41.593	ng	100
26) 2-Nitrophenol	9.57	139	313613	44.116	ng	99
27) 2,4-Dimethylphenol	9.62	122	452631	42.829	ng	99
28) bis(2-Chloroethoxy)methane	9.86	93	764724	41.044	ng	99
29) 2,4-Dichlorophenol	10.09	162	526311	44.966	ng	99
30) 1,2,4-Trichlorobenzene	10.30	180	546160	41.381	ng	99
31) Naphthalene	10.49	128	1676803	40.813	ng	99
32) Benzoic acid	9.80	122	327041	36.539	ng	98
33) 4-Chloroaniline	10.62	127	741743	44.042	ng	100
34) Hexachlorobutadiene	10.75	225	303857	40.119	ng	99
35) Caprolactam	11.45	113	193525m	46.415	ng	
36) 4-Chloro-3-methylphenol	11.75	107	650264	45.025	ng	100
37) 2-Methylnaphthalene	12.11	142	1255830	42.063	ng	98
38) 1-Methylnaphthalene	12.33	142	1236900	42.032	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	624360	40.701	ng	99

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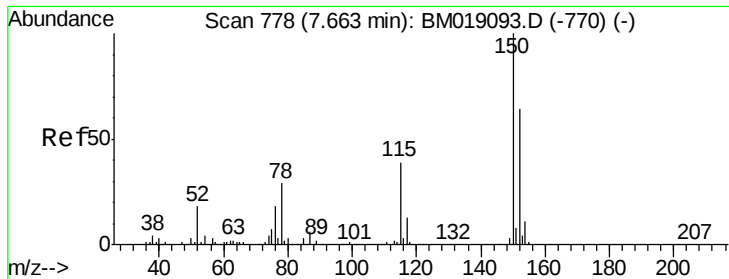
Manual Integrations
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Quant Time: Mar 18 07:53:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.44	237	292344	42.073	nq	97
43) 2,4,6-Trichlorophenol	12.73	196	427833	43.157	nq	99
44) 2,4,5-Trichlorophenol	12.80	196	459925	43.386	nq	99
46) 1,1'-Biphenyl	13.13	154	1745503	41.215	nq	99
47) 2-Chloronaphthalene	13.18	162	1313791	41.560	nq	99
48) 2-Nitroaniline	13.41	65	469092	44.246	nq	94
49) Acenaphthylene	14.03	152	2232295	41.763	nq	99
50) Dimethylphthalate	13.78	163	1719812	41.456	nq	99
51) 2,6-Dinitrotoluene	13.91	165	390030	43.492	nq	96
52) Acenaphthene	14.37	154	1269144	41.322	nq	99
53) 3-Nitroaniline	14.25	138	404260	42.562	nq	97
54) 2,4-Dinitrophenol	14.46	184	219115	42.072	nq	98
55) Dibenzofuran	14.71	168	2063295	41.656	nq	100
56) 4-Nitrophenol	14.56	139	302792	39.045	nq	99
57) 2,4-Dinitrotoluene	14.70	165	551311	42.351	nq	99
58) Fluorene	15.36	166	1714881	42.003	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	420882	42.647	nq	99
60) Diethylphthalate	15.15	149	1766303	42.039	nq	99
61) 4-Chlorophenyl-phenylether	15.36	204	835987	42.159	nq	100
62) 4-Nitroaniline	15.42	138	411988	43.041	nq	99
63) Azobenzene	15.65	77	1882091	42.570	nq	100
65) 4,6-Dinitro-2-methylphenol	15.46	198	246423	33.670	nq	98
66) n-Nitrosodiphenylamine	15.58	169	1467054	41.259	nq	100
67) 4-Bromophenyl-phenylether	16.26	248	510407	41.442	nq	97
68) Hexachlorobenzene	16.36	284	603047	41.184	nq	97
69) Atrazine	16.54	200	470149	39.279	nq	99
70) Pentachlorophenol	16.72	266	334782	37.948	nq	100
71) Phenanthrene	17.11	178	2665407	40.716	nq	99
72) Anthracene	17.20	178	2659036	41.491	nq	99
73) Carbazole	17.48	167	2535333	41.915	nq	99
74) Di-n-butylphthalate	18.03	149	3042276	41.593	nq	100
75) Fluoranthene	19.13	202	3094454	41.195	nq	99
77) Benzidine	19.33	184	1495721	43.231	nq	99
78) Pyrene	19.50	202	3200657	41.466	nq	100
80) Butylbenzylphthalate	20.40	149	1460100	43.430	nq	96
81) Benzo(a)anthracene	21.25	228	3102066	40.531	nq	99
82) 3,3'-Dichlorobenzidine	21.19	252	1175273	39.862	nq	99
83) Chrysene	21.30	228	3016915	40.746	nq	100
84) Bis(2-ethylhexyl)phthalate	21.17	149	2167337	44.312	nq	99
85) Di-n-octyl phthalate	22.04	149	3690272	44.806	nq	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	2990232	37.516	nq	100
88) Benzo(b)fluoranthene	22.83	252	3060082	42.887	nq	100
89) Benzo(k)fluoranthene	22.87	252	2736717	41.701	nq	99
90) Benzo(a)pyrene	23.40	252	2650162	41.330	nq	99
91) Dibenzo(a,h)anthracene	25.77	278	2510572	40.930	nq	99
92) Benzo(g,h,i)perylene	26.46	276	2333136	41.430	nq	99

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



#1

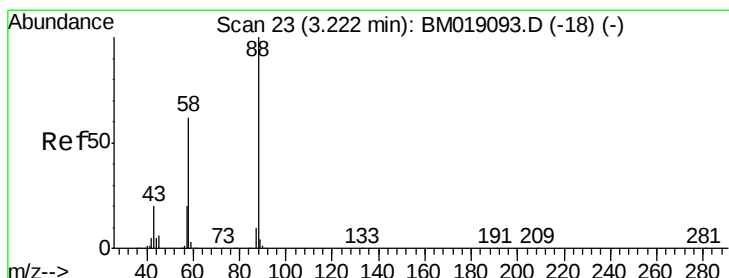
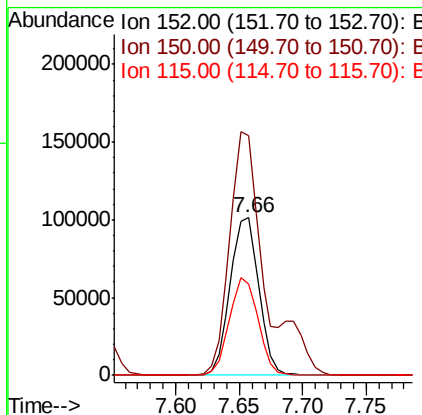
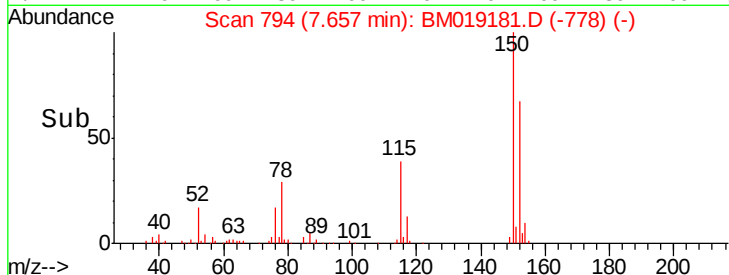
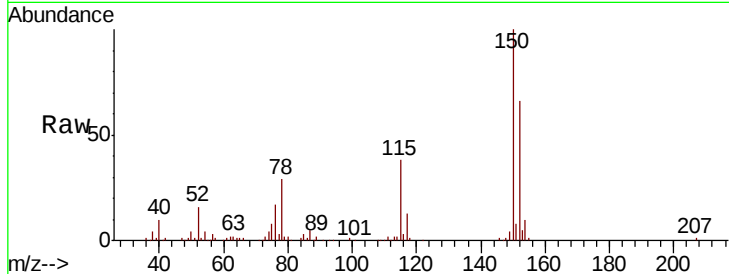
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	125.3	187.9
115	57.9	49.4	74.0

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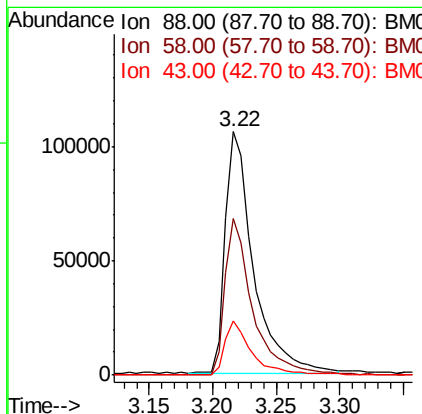
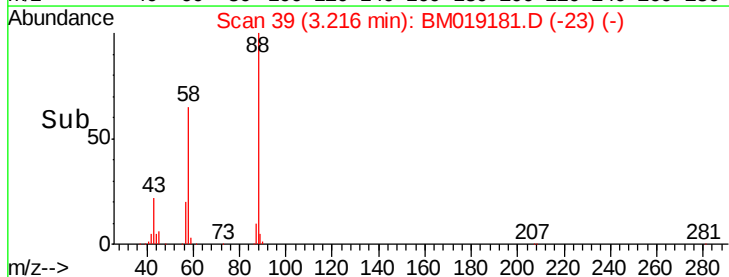
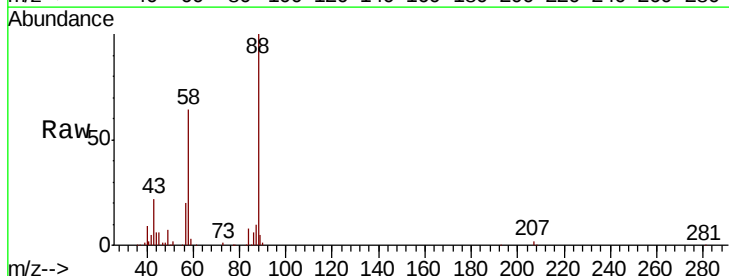
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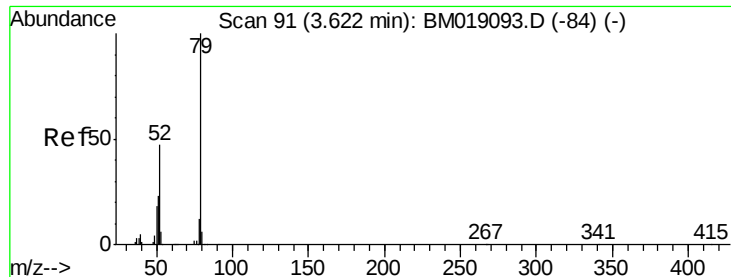


#2

1,4-Dioxane
Concen: 37.658 ng
RT: 3.22 min Scan# 39
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.6	50.0	75.0
43	21.5	17.0	25.4





#3

Pvridine

Concen: 45.401 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

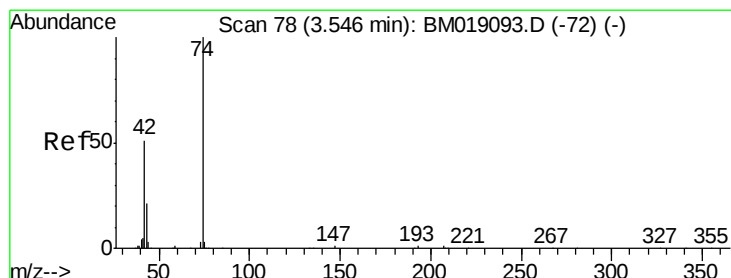
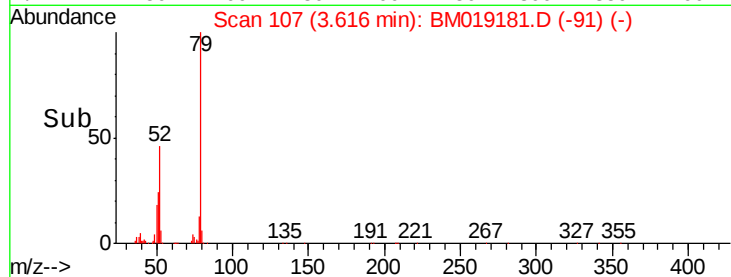
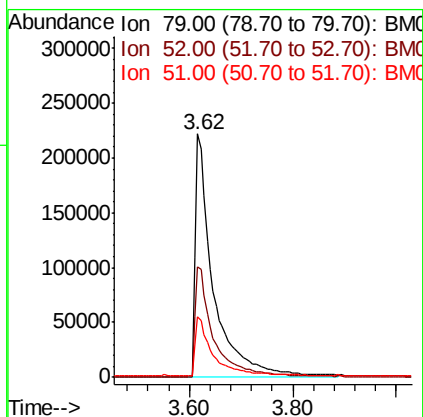
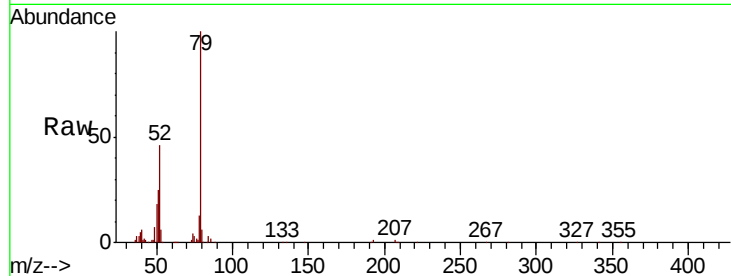
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	541571
Ion Ratio	Lower	Upper	
79	100		
52	45.5	37.5	56.3
51	24.7	19.2	28.8

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#4

n-Nitrosodimethylamine

Concen: 38.820 ng

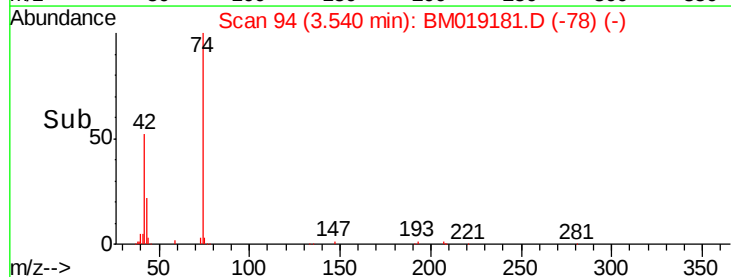
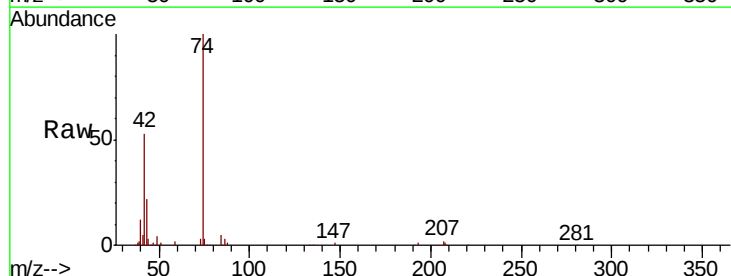
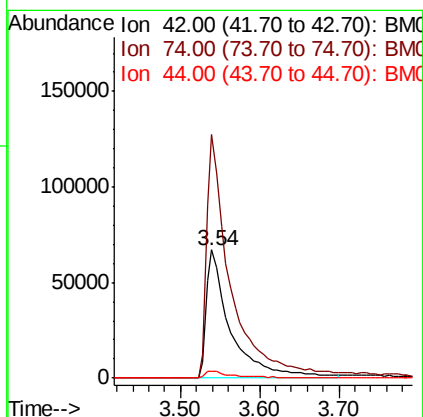
RT: 3.54 min Scan# 94

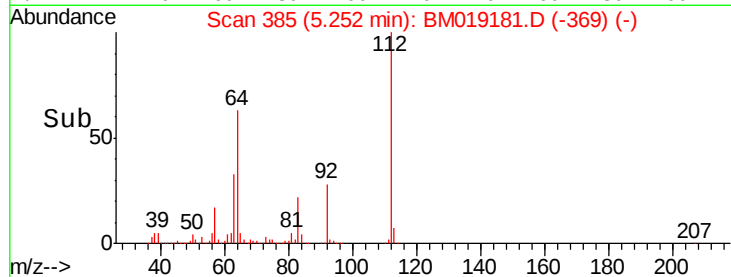
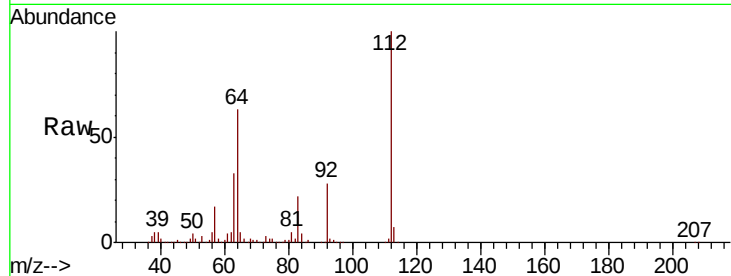
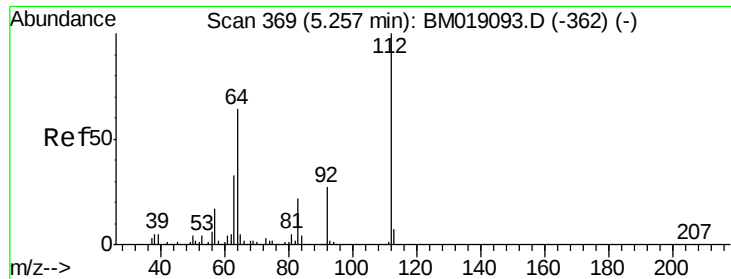
Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion:	42	Resp:	143960
Ion Ratio	Lower	Upper	
42	100		
74	190.0	156.3	234.5
44	5.5	4.6	7.0





#5

2-Fluorophenol

Concen: 83.767 ng

RT: 5.25 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tot Ion:	112	Resp:	825608
Ion Ratio	Lower	Upper	
112	100		
64	63.3	51.4	77.0
63	32.6	26.6	40.0

Instrument :

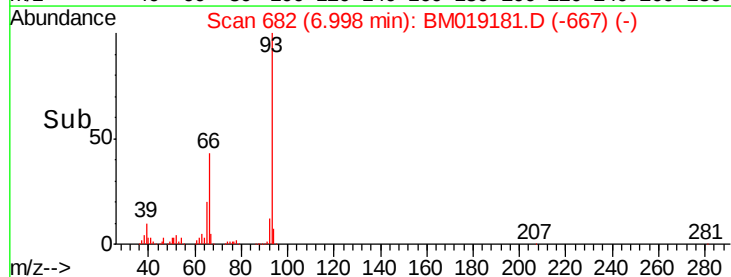
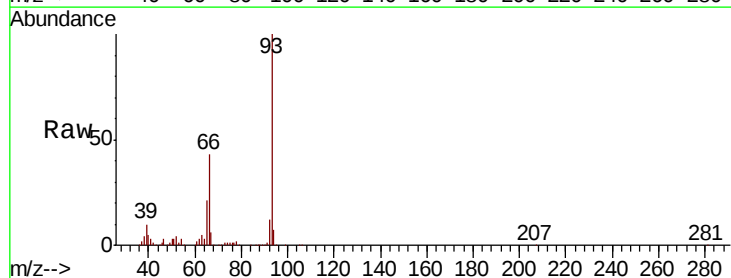
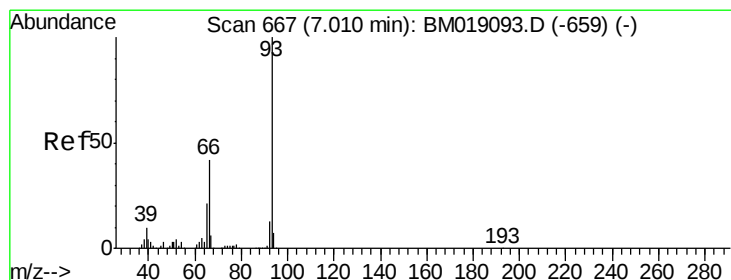
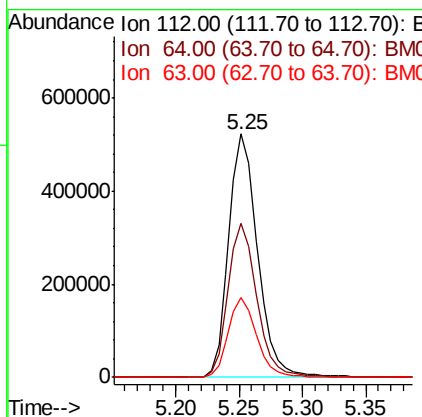
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 42.809 ng

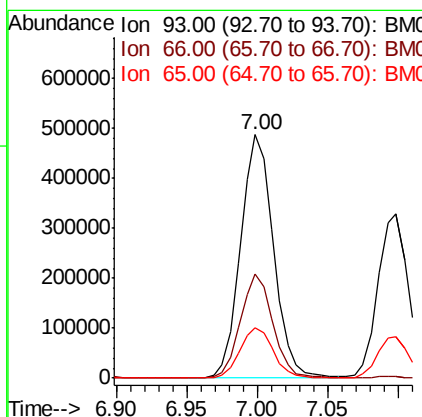
RT: 7.00 min Scan# 682

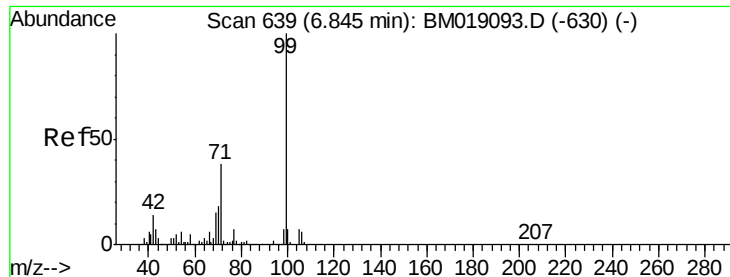
Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion:	93	Resp:	796793
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.4	50.2
65	20.5	16.8	25.2





#7

Phenol-d6

Concen: 89.987 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1297300

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

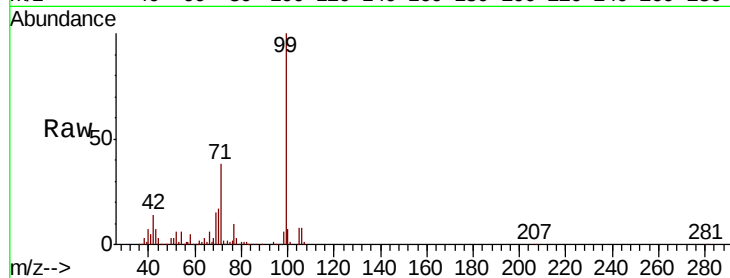
71 38.0 30.3 45.5

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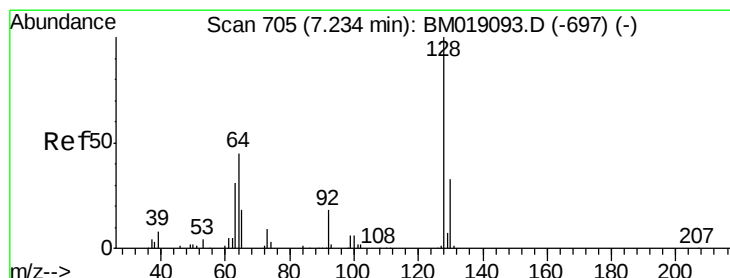
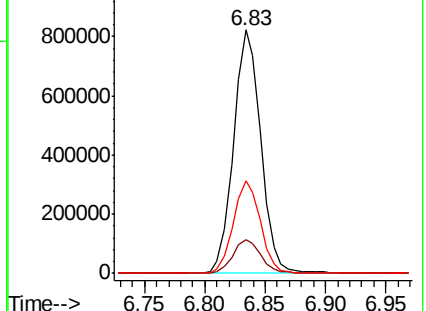
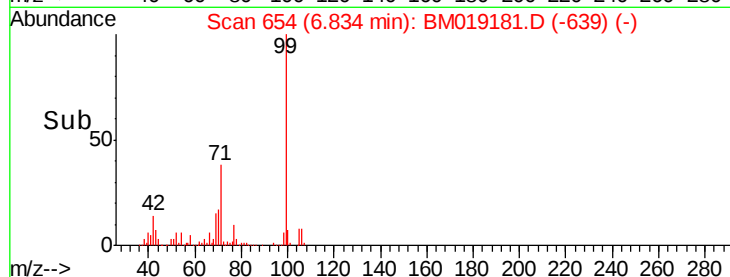
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Abundance Ion 99.00 (98.70 to 99.70): BM019181.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM019181.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM019181.D (-639) (-)



#8

2-Chlorophenol

Concen: 42.933 ng

RT: 7.22 min Scan# 720

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

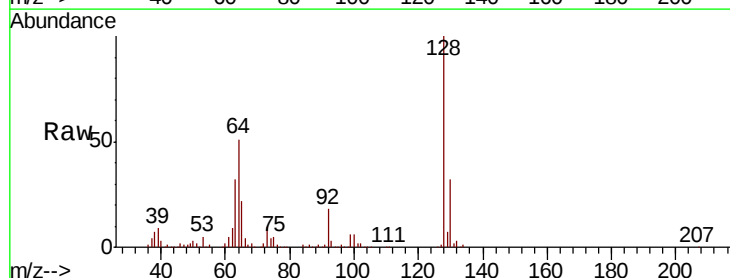
Tgt Ion: 128 Resp: 508498

Ion Ratio Lower Upper

128 100

130 32.1 12.8 52.8

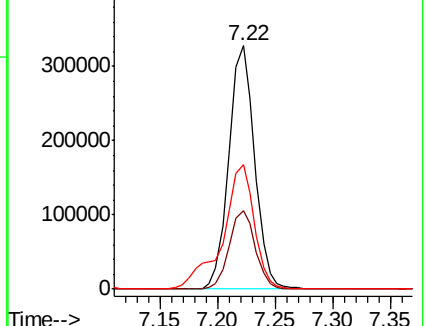
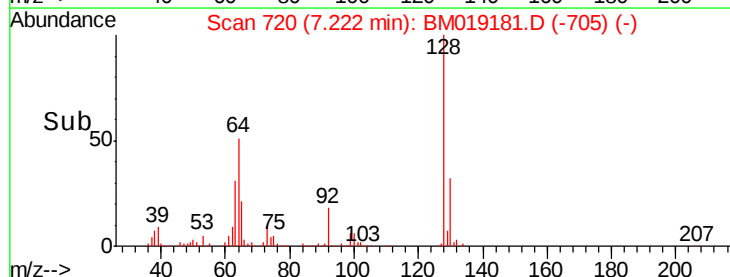
64 51.4 30.8 70.8

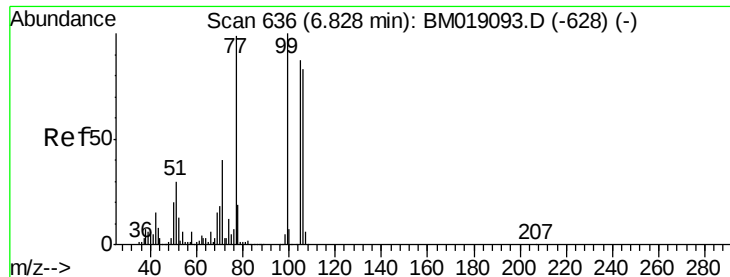


Abundance Ion 128.00 (127.70 to 128.70): BM019181.D (-705) (-)

Ion 130.00 (129.70 to 130.70): BM019181.D (-705) (-)

Ion 64.00 (63.70 to 64.70): BM019181.D (-705) (-)





#9

Benzaldehyde

Concen: 41.986 ng

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

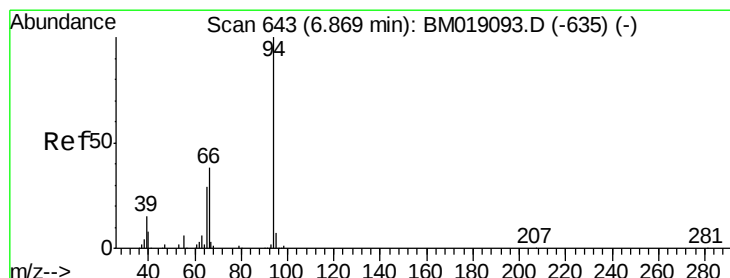
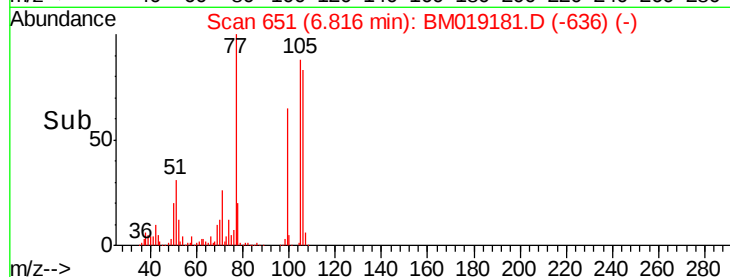
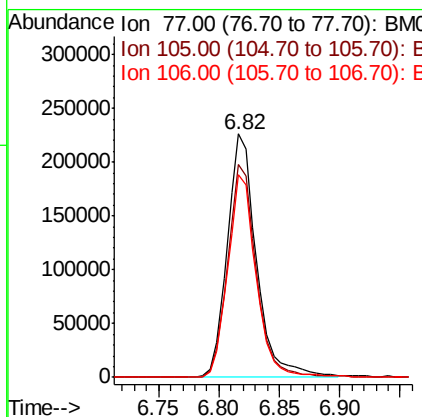
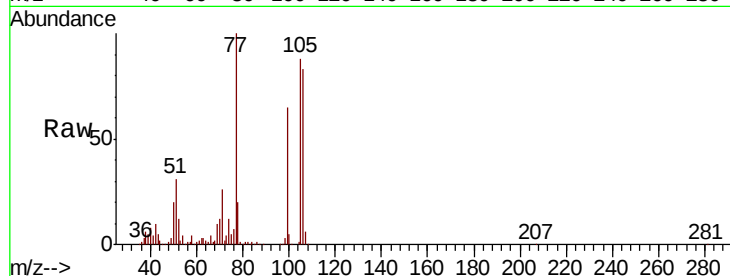
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	380730
Ion	Ratio	Lower	Upper
77	100		
105	87.6	67.7	107.7
106	83.3	64.1	104.1

Manual Integrations
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#10

Phenol

Concen: 44.861 ng

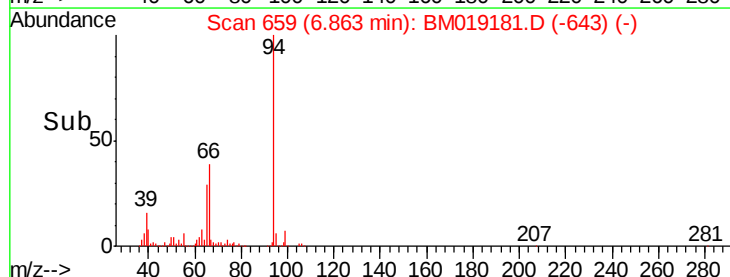
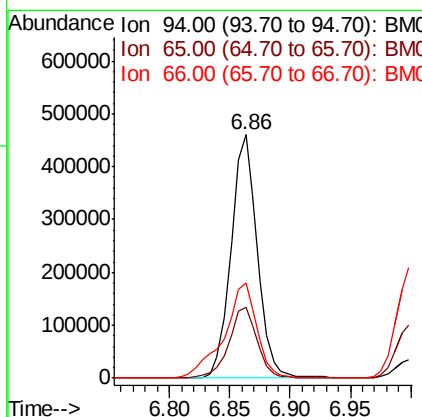
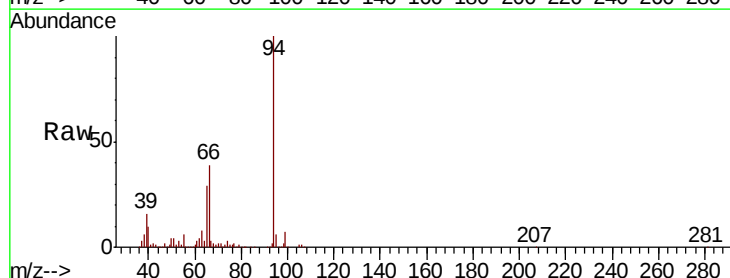
RT: 6.86 min Scan# 659

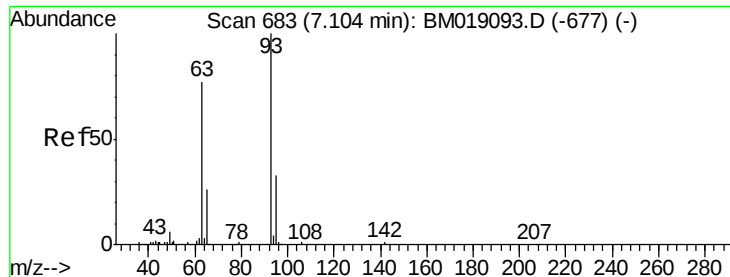
Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion:	94	Resp:	696998
Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.7	49.7
66	38.8	19.2	59.2





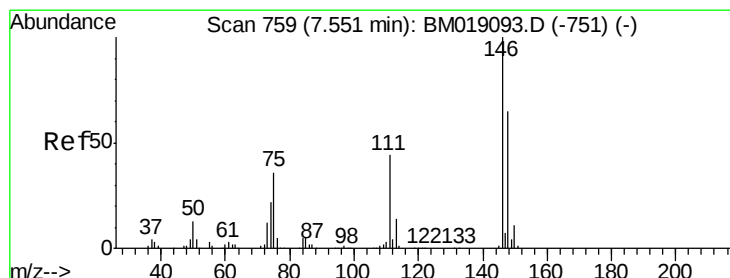
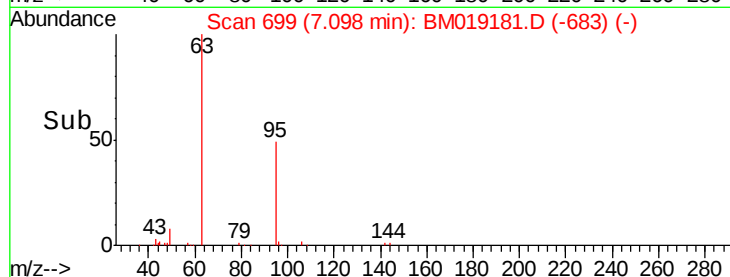
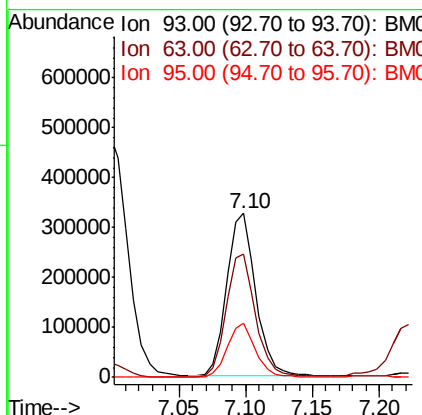
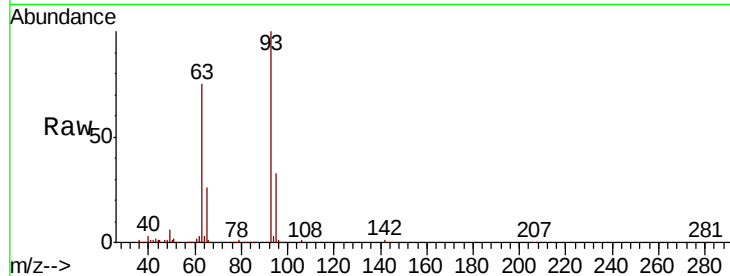
#11
bis(2-Chloroethyl)ether
Concen: 41.611 ng
RT: 7.10 min Scan# 699
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	56.6	96.6
95	33.2	13.0	53.0

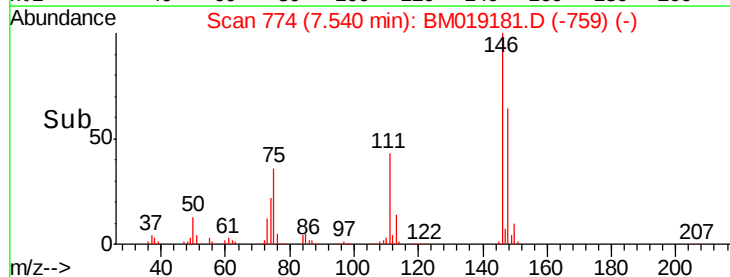
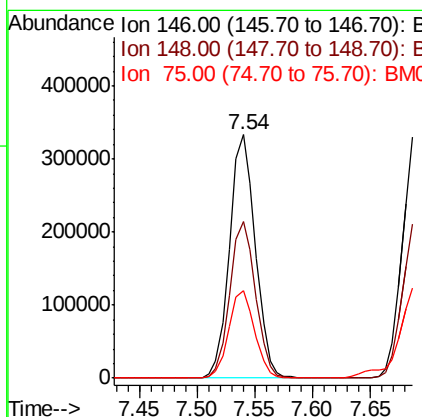
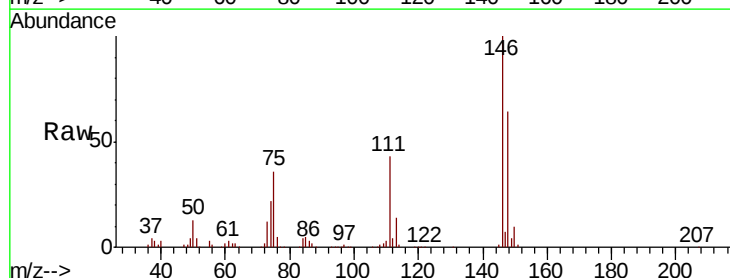
Manual Integrations
APPROVED

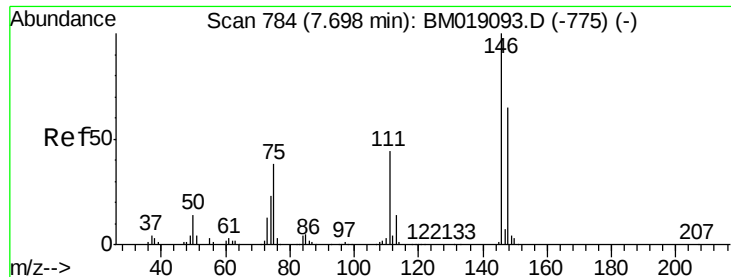
Sohil
3/18/2019 3:04:21 PM



#12
1,3-Dichlorobenzene
Concen: 41.073 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.7	77.5
75	36.0	29.1	43.7





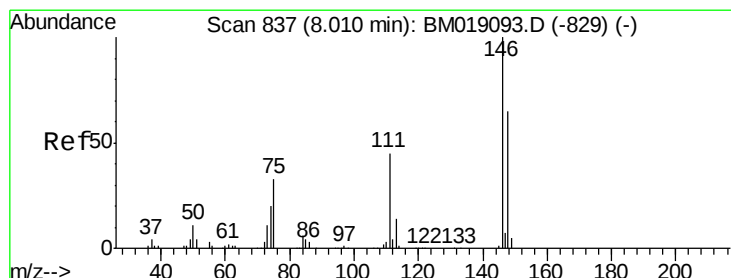
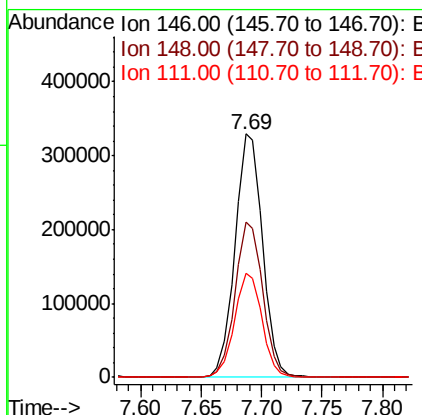
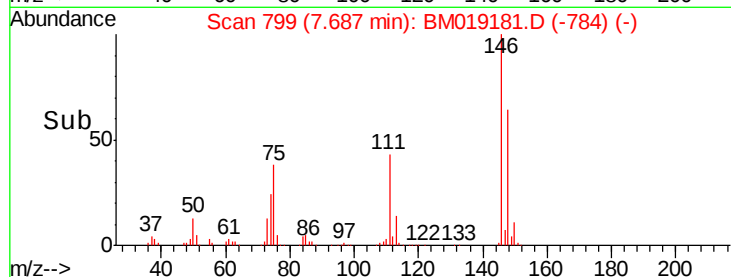
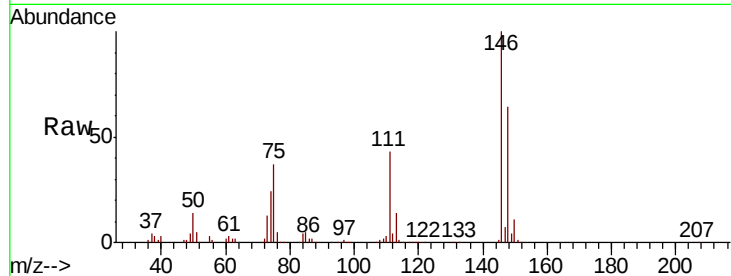
#13
1,4-Dichlorobenzene
Concen: 41.134 ng
RT: 7.69 min Scan# 799
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	42.6	35.4	53.0

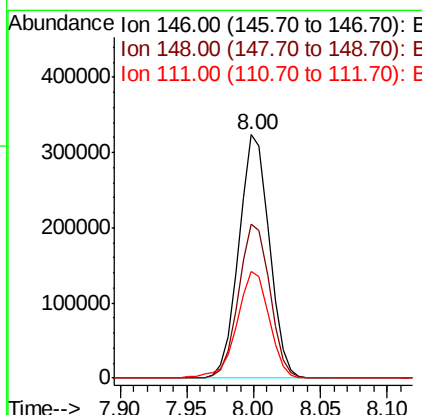
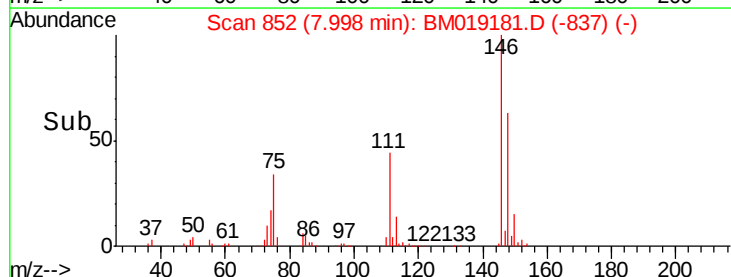
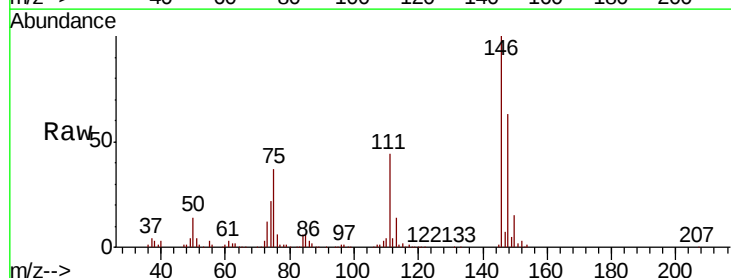
Manual Integrations
APPROVED

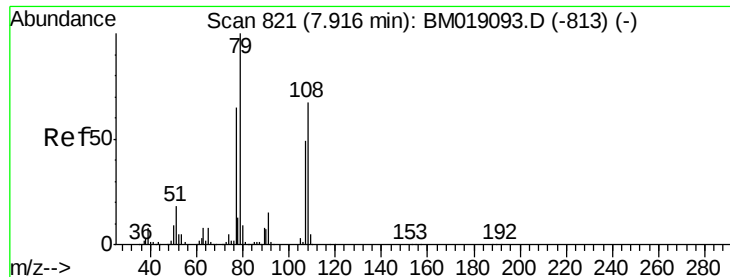
Sohil
3/18/2019 3:04:21 PM



#14
1,2-Dichlorobenzene
Concen: 41.135 ng
RT: 8.00 min Scan# 852
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
111	43.9	36.2	54.4





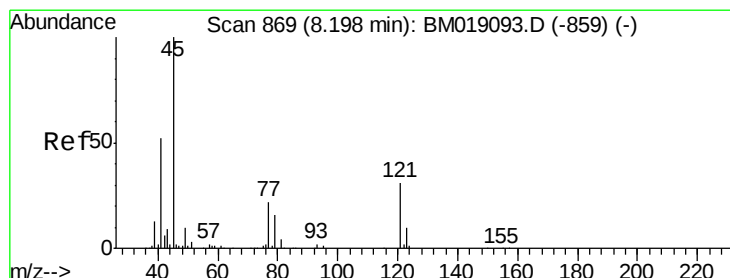
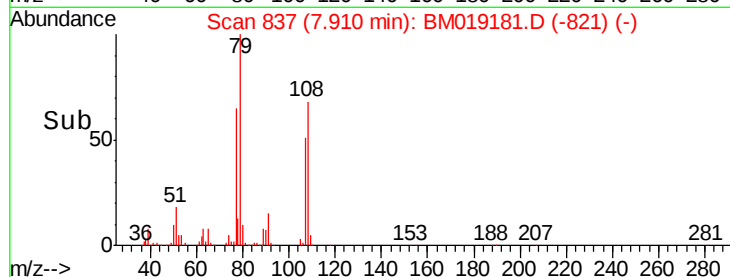
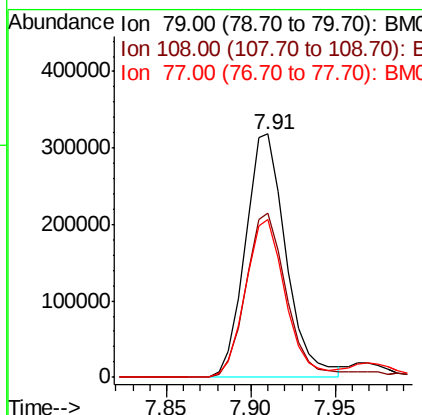
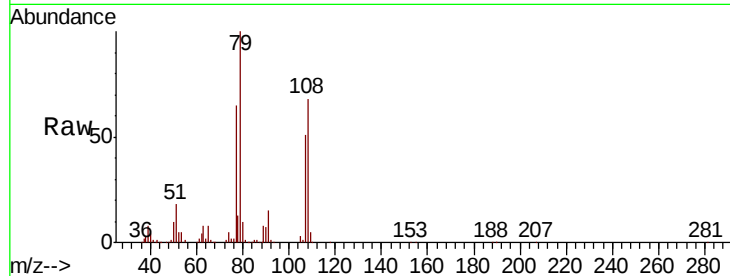
#15
Benzyl Alcohol
Concen: 44.598 ng
RT: 7.91 min Scan# 837
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.7	53.7	80.5
77	65.0	51.8	77.8

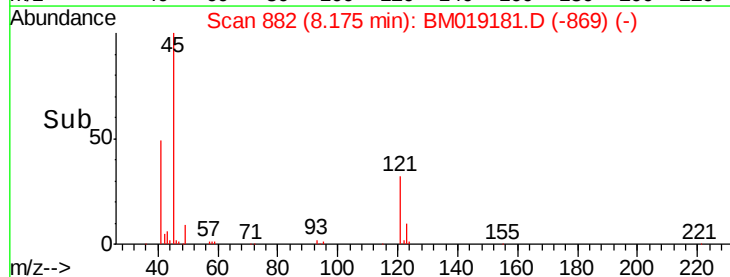
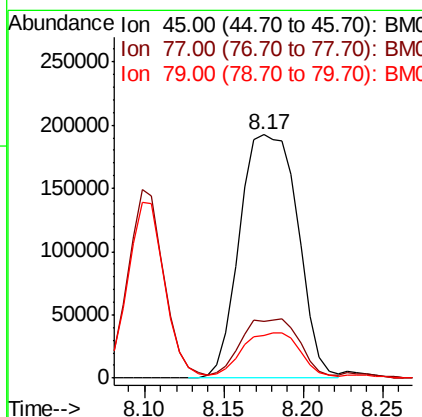
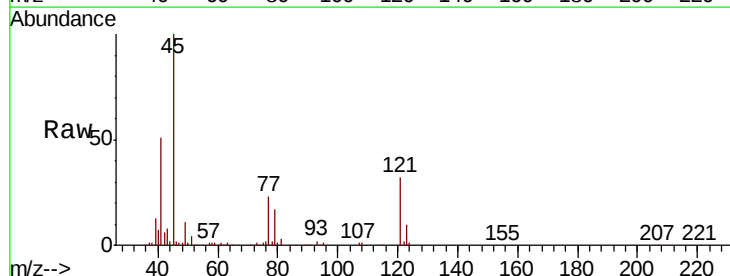
Manual Integrations
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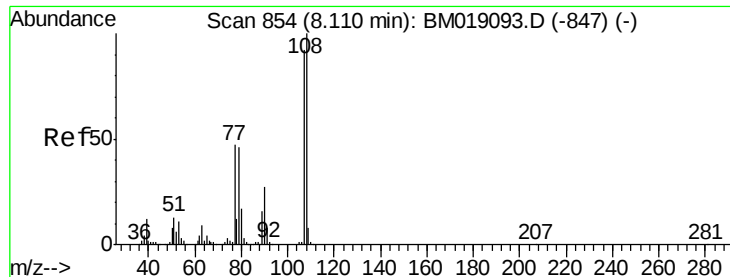
Sohil
3/18/2019 3:04:21 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.401 ng
RT: 8.17 min Scan# 882
Delta R.T. -0.02 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.3	4.1	44.1
79	17.3	0.0	38.1





#17

2-Methylphenol

Concen: 44.398 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

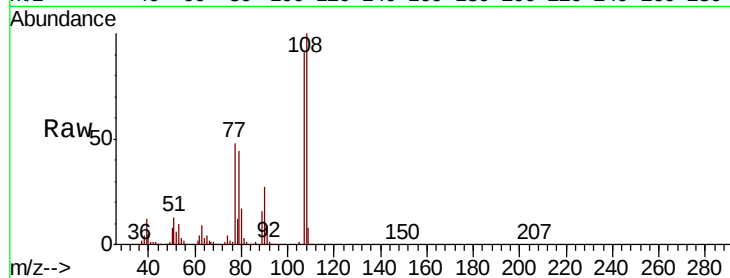
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	87.4	131.2	
77	52.3	41.6	62.4	
79	48.5	40.6	60.8	

Manual Integrations
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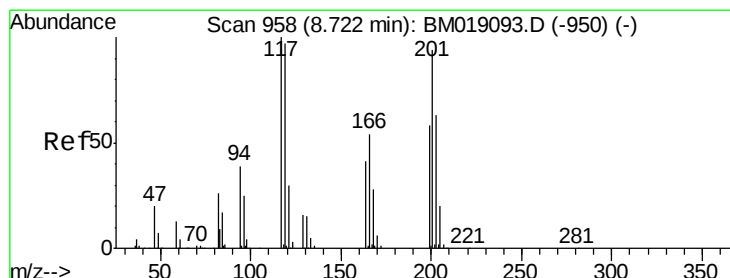
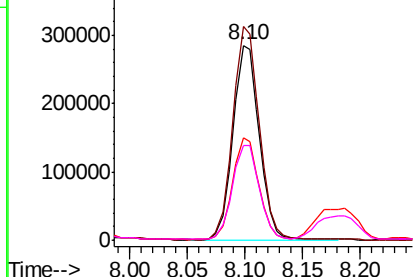
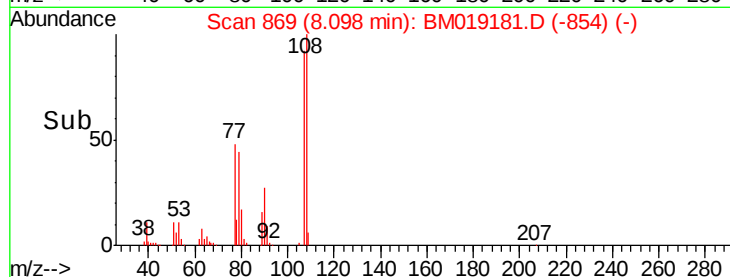
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 40.866 ng

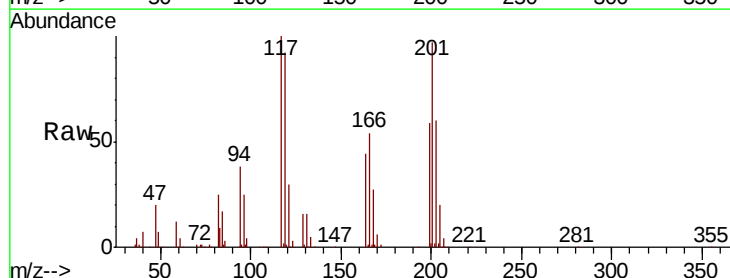
RT: 8.71 min Scan# 973

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.5	77.4	116.2	
201	96.5	75.2	112.8	

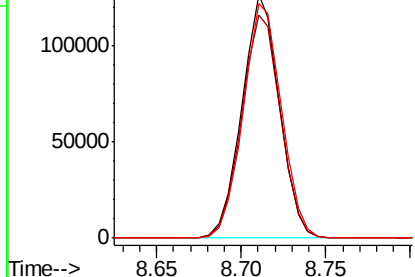
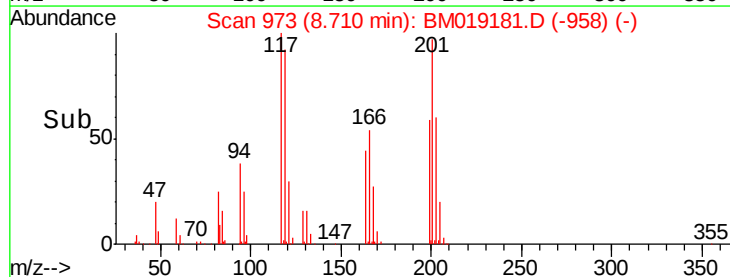


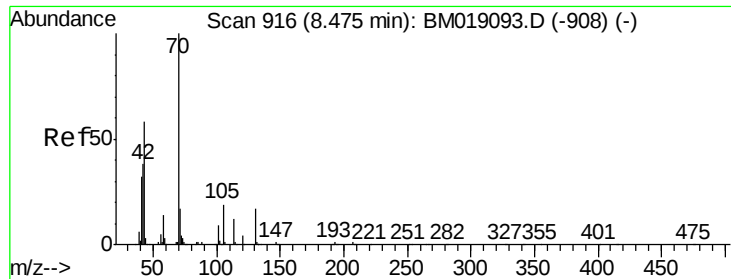
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





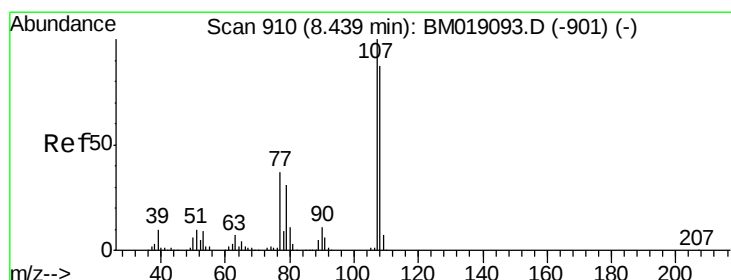
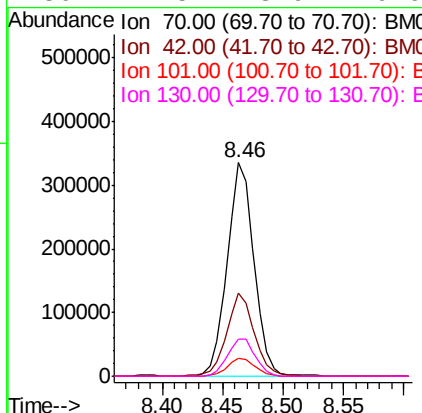
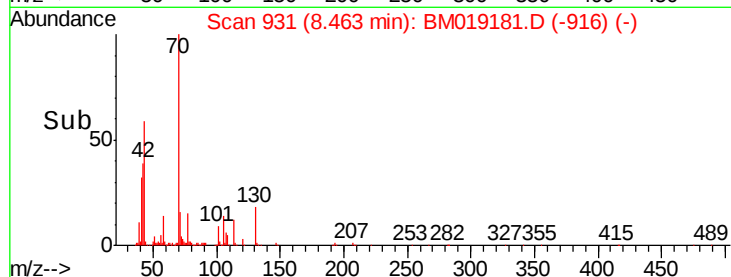
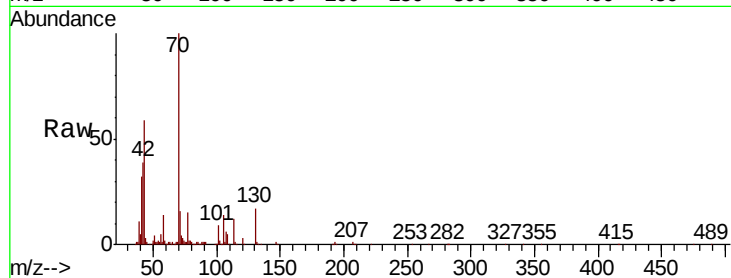
#19
n-Nitroso-di-n-propylamine
Concen: 43.549 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	38.7	30.6	45.8	
101	8.5	6.8	10.2	
130	17.5	13.9	20.9	

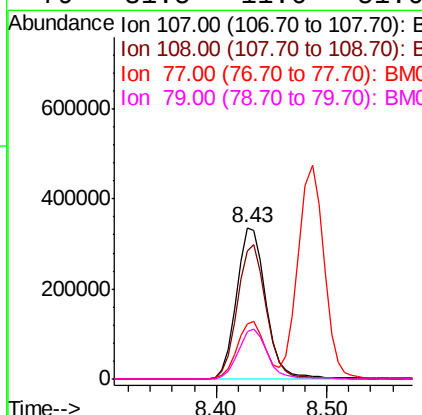
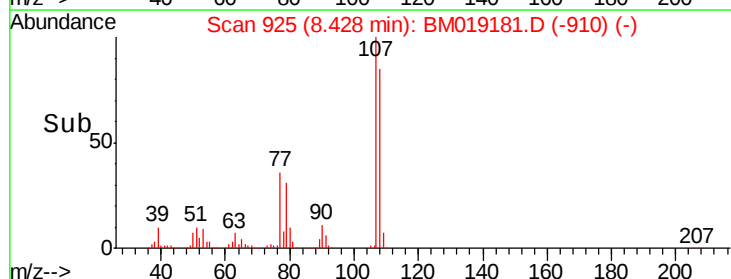
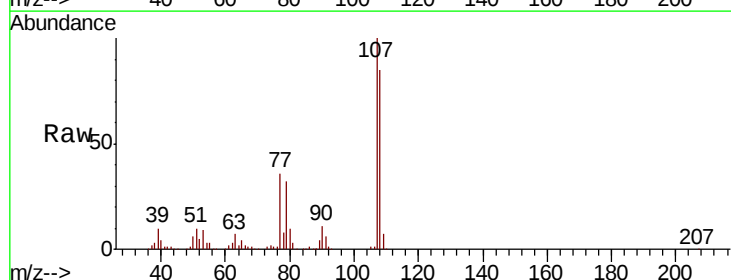
Manual Integrations
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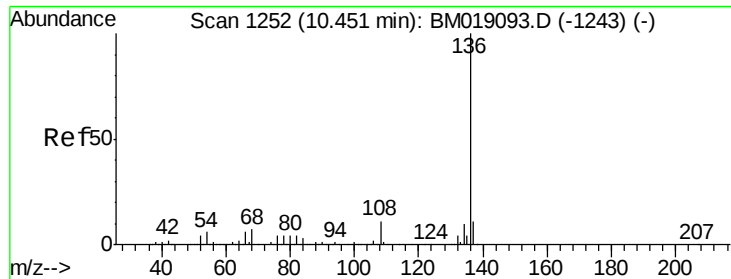
Sohil
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#20
3+4-Methylphenols
Concen: 45.625 ng
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	67.0	107.0	
77	36.0	17.3	57.3	
79	31.5	11.6	51.6	





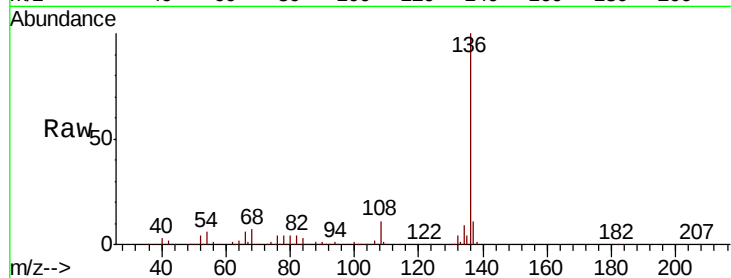
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.44 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

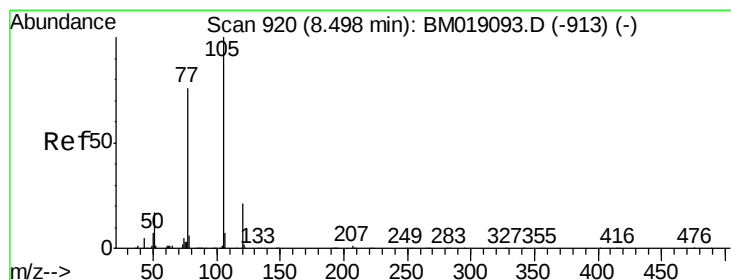
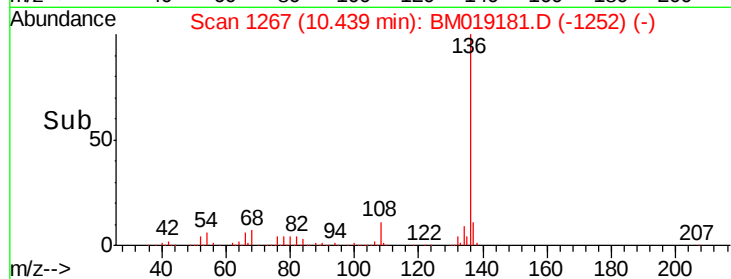
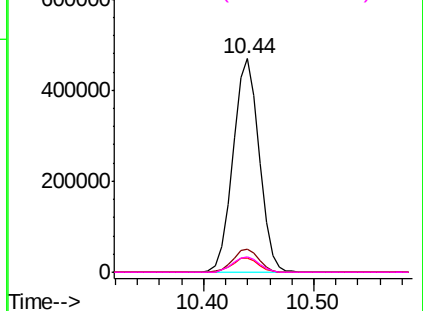
Tot Ion	Ratio	Resp	Lower	Upper
136	100	779498		
137	10.7	8.6	13.0	
54	6.4	5.2	7.8	
68	7.3	5.8	8.8	

Manual Integrations
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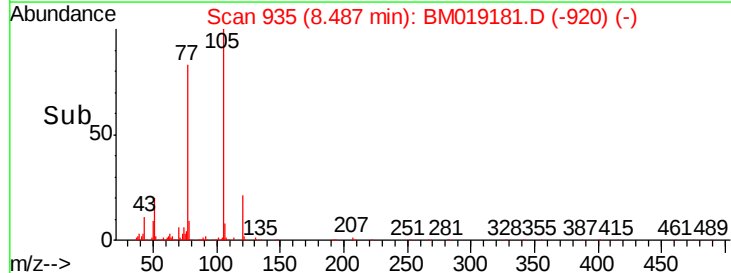
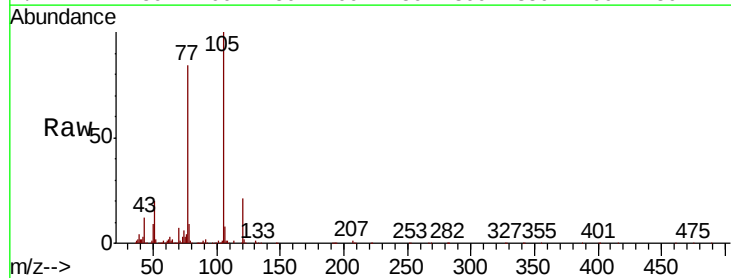
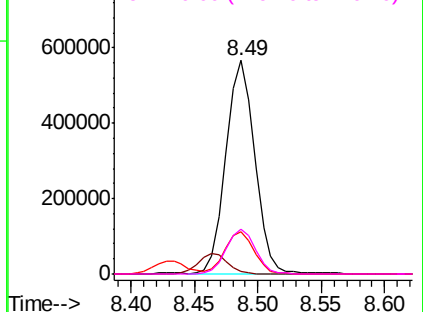
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

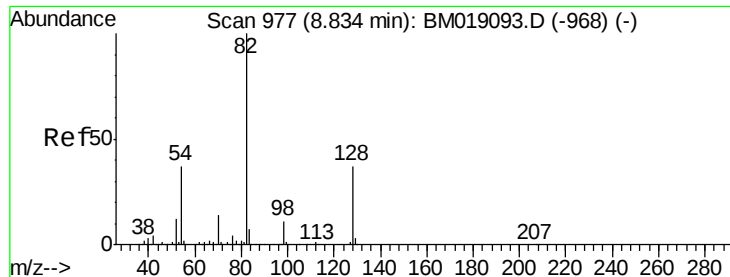


#22
Acetophenone
Concen: 41.290 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	889463		
71	1.1	0.8	1.2	
51	19.9	15.8	23.6	
120	20.9	17.0	25.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





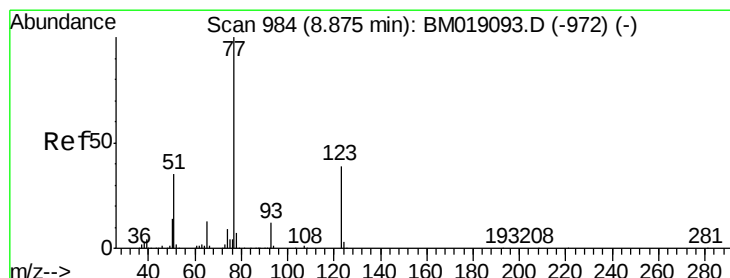
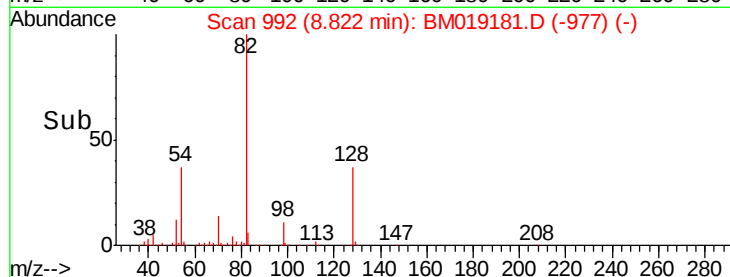
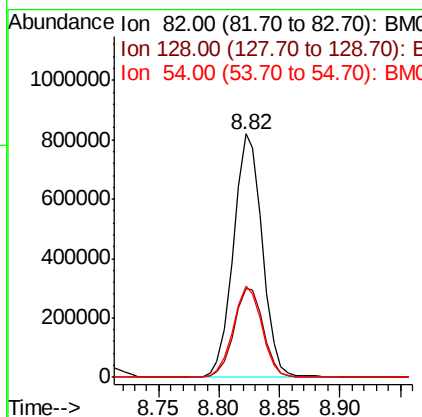
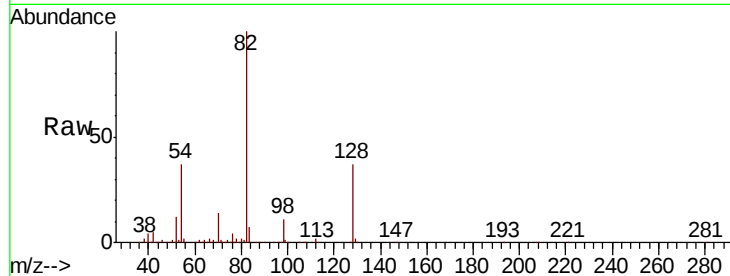
#23
Nitrobenzene-d5
Concen: 82.799 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.5	29.4	44.2
54	37.3	29.9	44.9

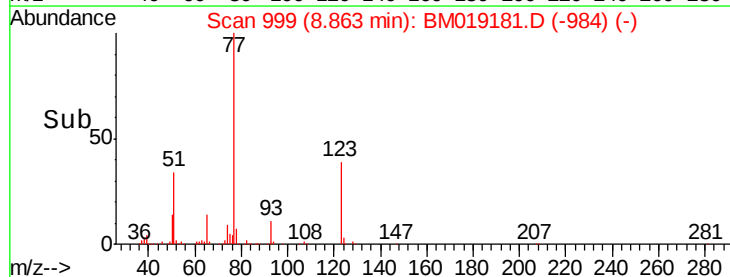
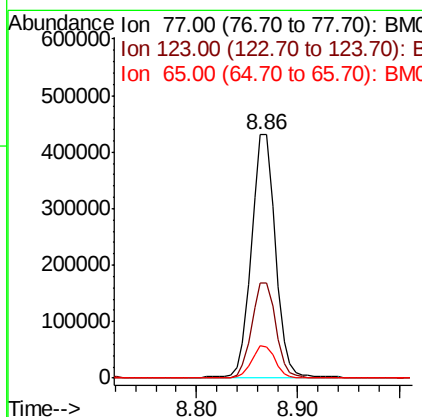
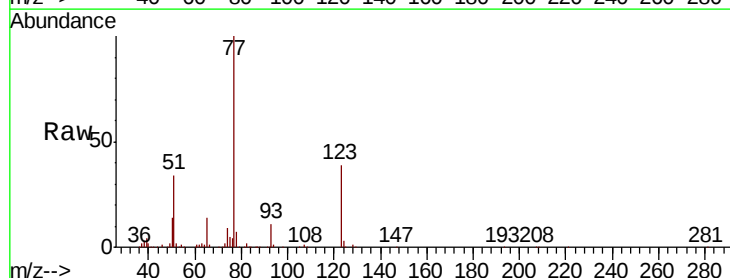
Manual Integrations
APPROVED

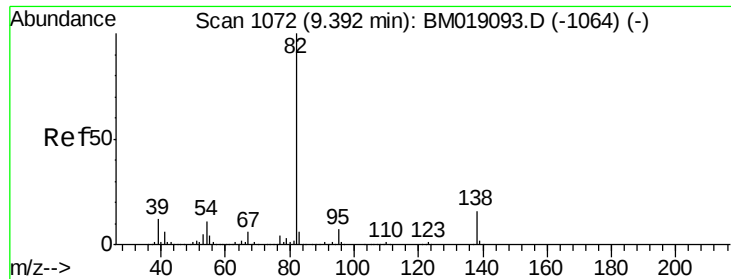
Sohil
3/18/2019 3:04:21 PM



#24
Nitrobenzene
Concen: 41.657 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.3	46.9
65	13.6	10.5	15.7





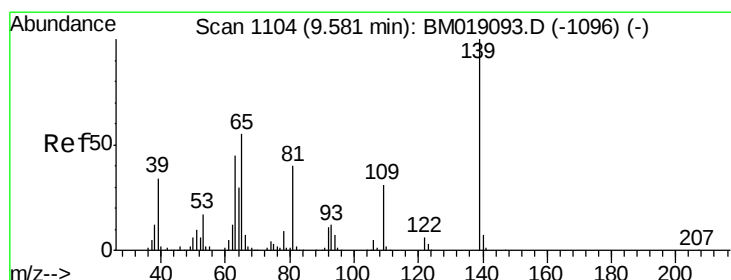
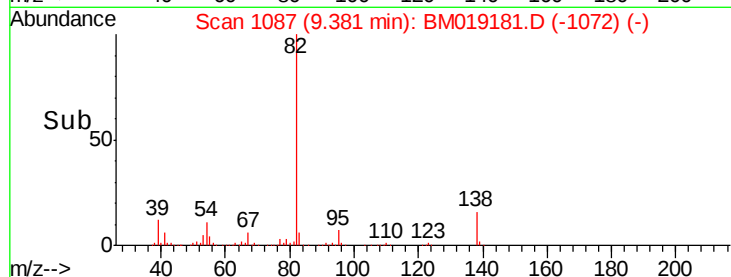
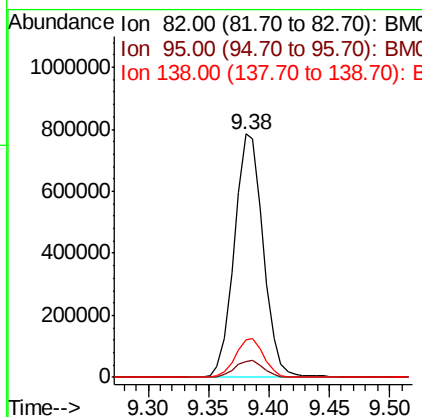
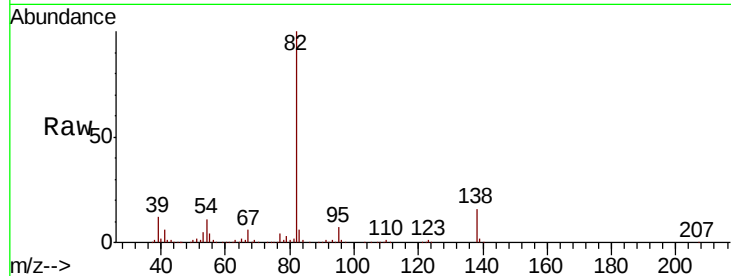
#25
Isophorone
Concen: 41.593 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.2
138	15.5	12.6	18.8

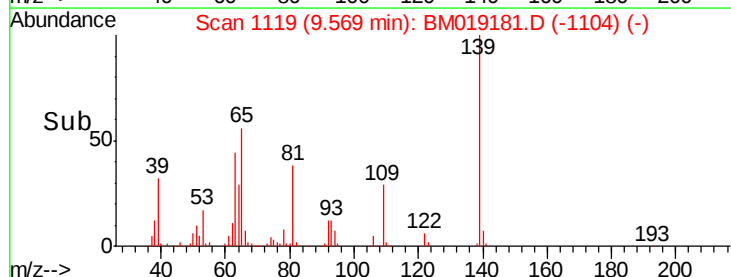
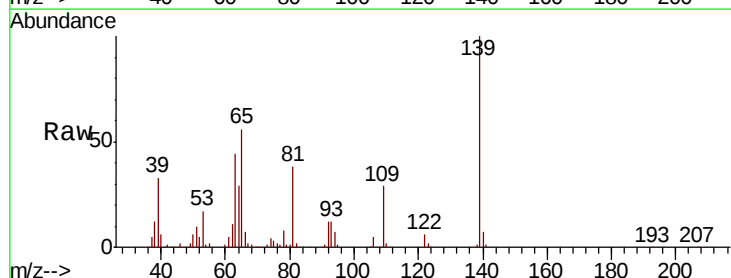
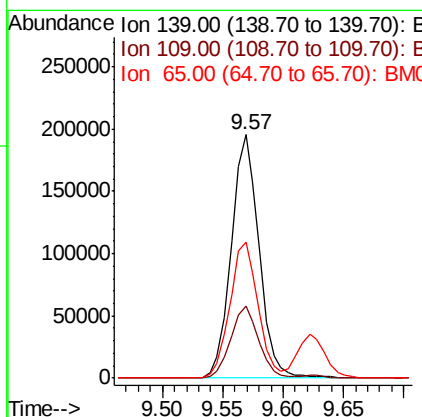
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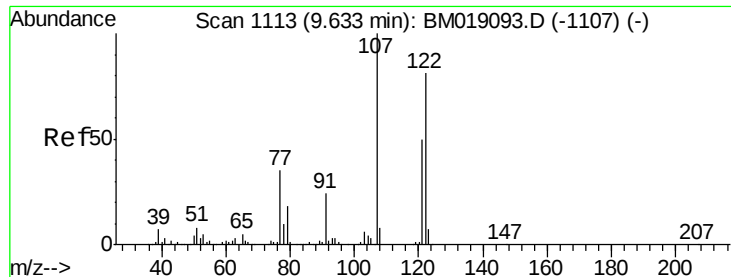
Sohil
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#26
2-Nitrophenol
Concen: 44.116 ng
RT: 9.57 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.4	24.5	36.7
65	55.7	44.4	66.6





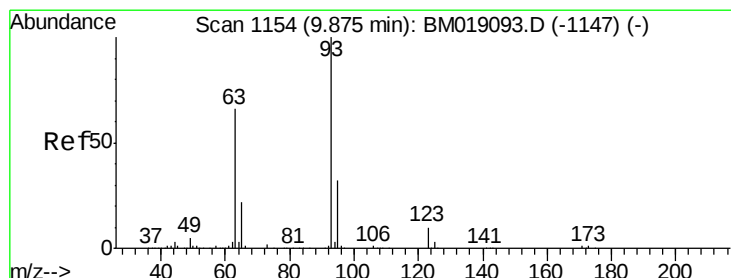
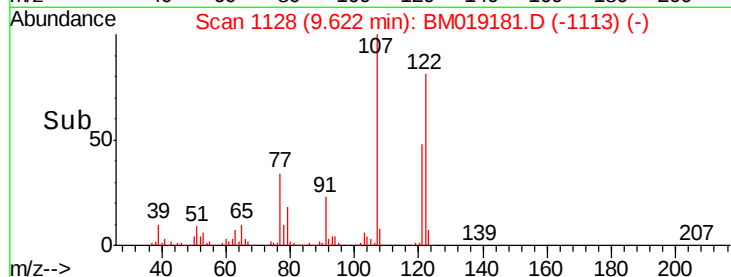
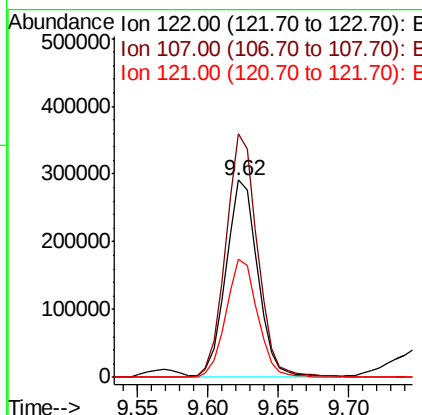
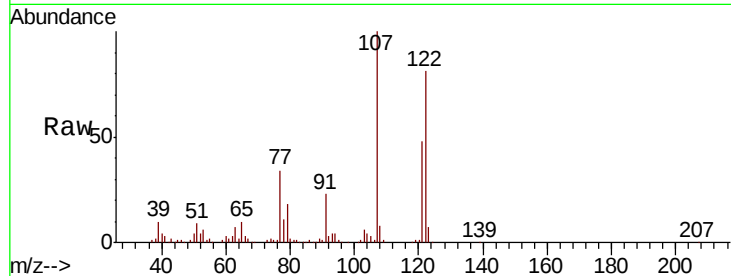
#27
2,4-Dimethylphenol
Concen: 42.829 ng
RT: 9.62 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	452631		
107	123.5	98.2	147.4	
121	59.7	48.8	73.2	

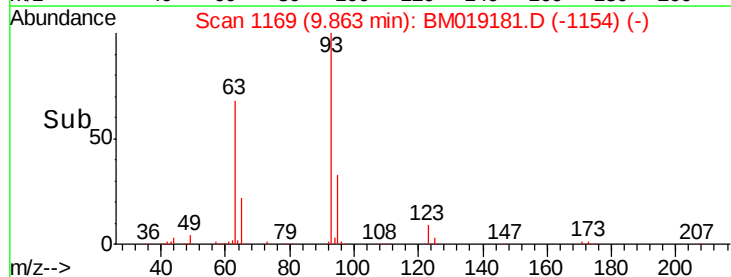
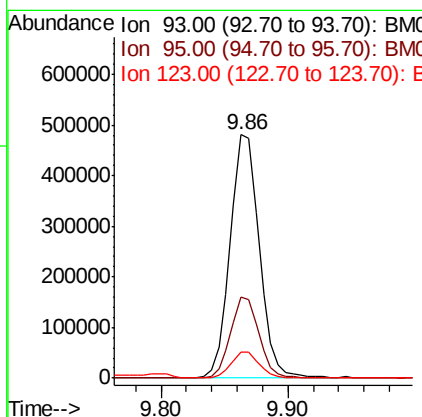
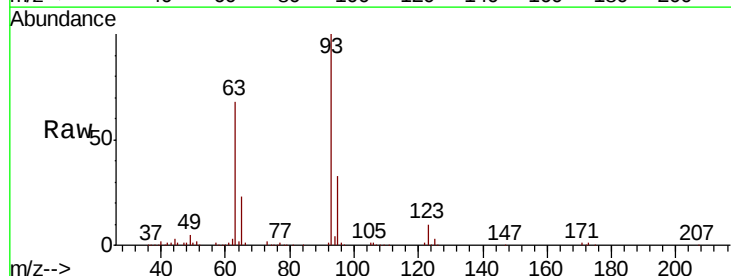
Manual Integrations
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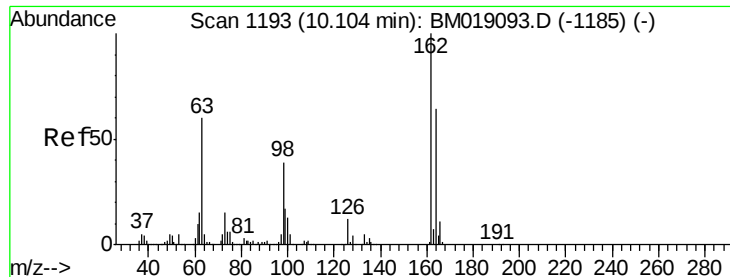
Sohil
3/18/2019 3:04:21 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.044 ng
RT: 9.86 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	764724		
95	33.1	25.8	38.8	
123	10.5	7.9	11.9	





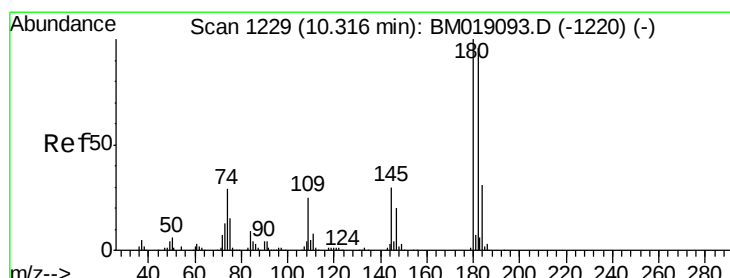
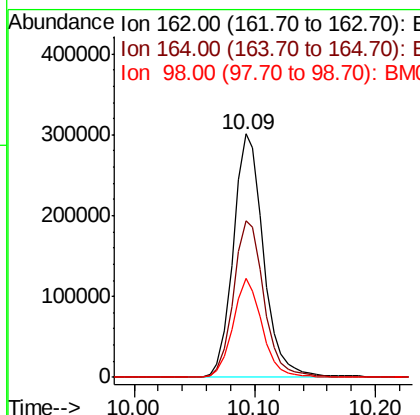
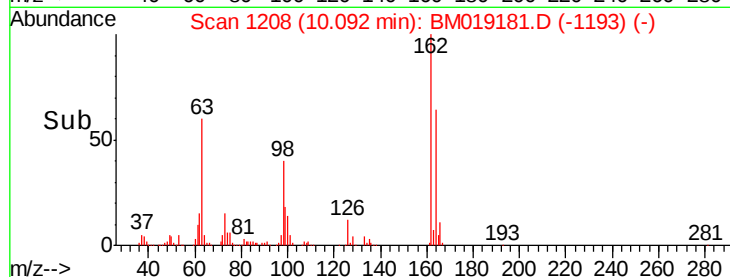
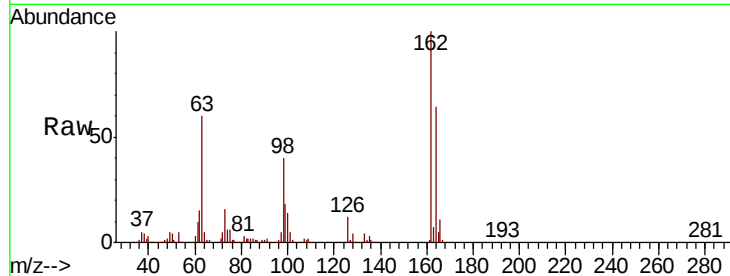
#29
2,4-Dichlorophenol
Concen: 44.966 ng
RT: 10.09 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	43.5	83.5
98	40.4	19.1	59.1

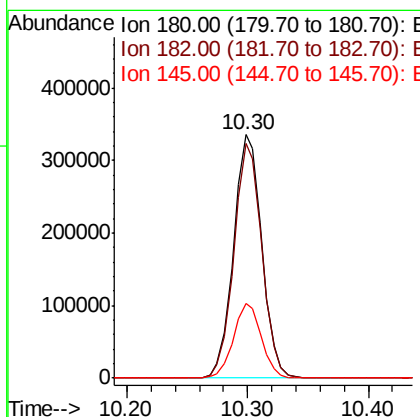
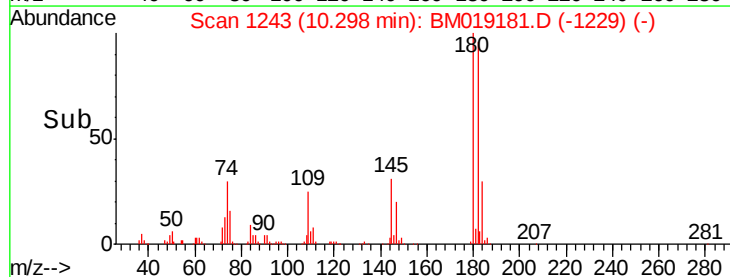
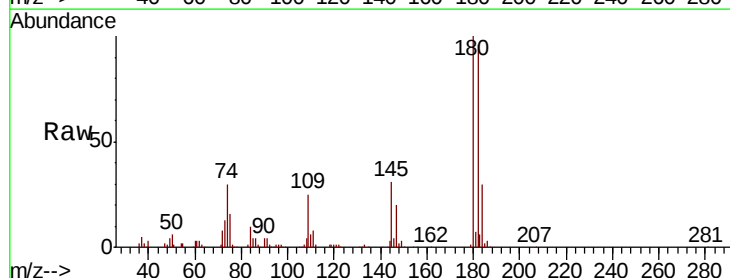
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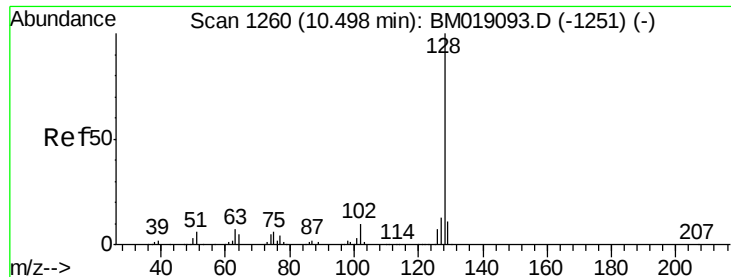
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#30
1,2,4-Trichlorobenzene
Concen: 41.381 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.5	76.6	114.8
145	30.7	24.3	36.5





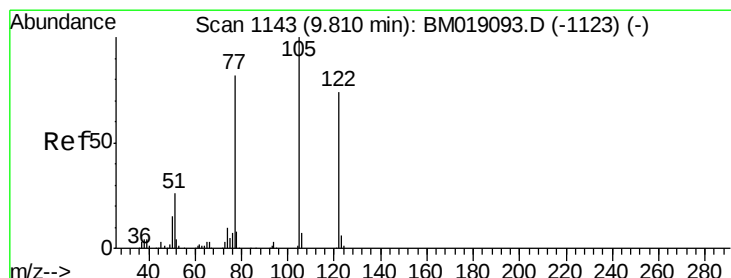
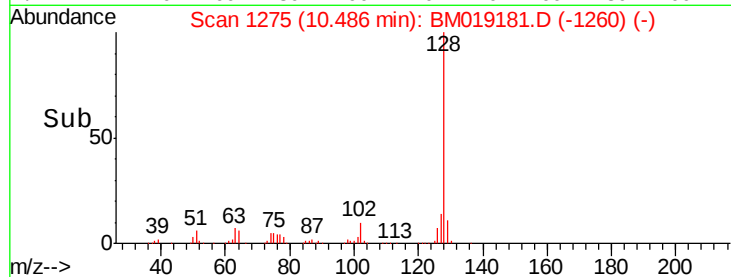
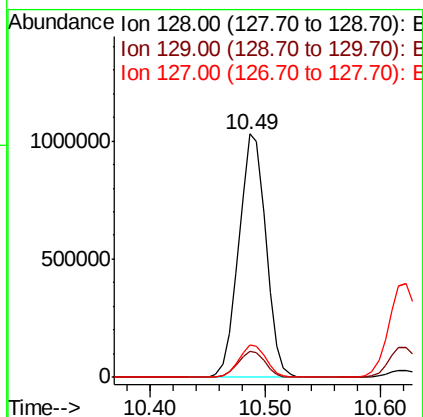
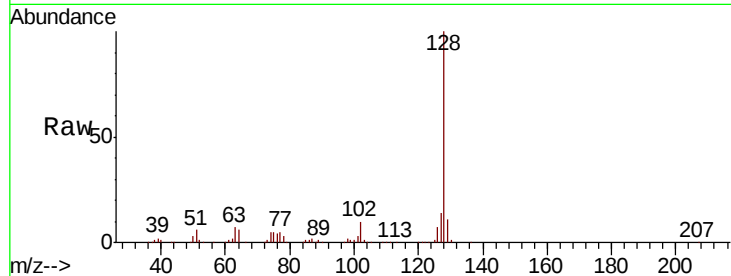
#31
Naphthalene
Concen: 40.813 ng
RT: 10.49 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.6	10.4	15.6

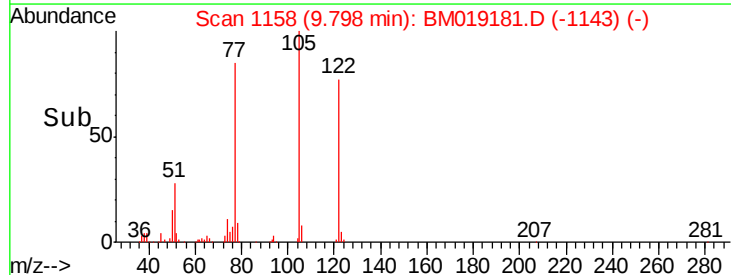
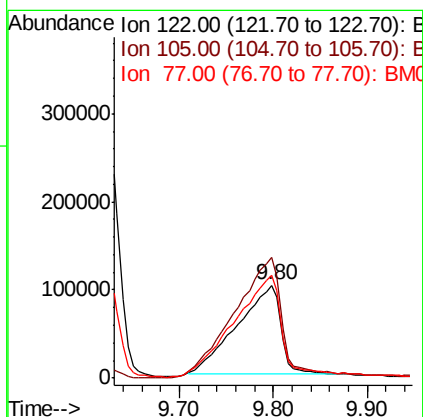
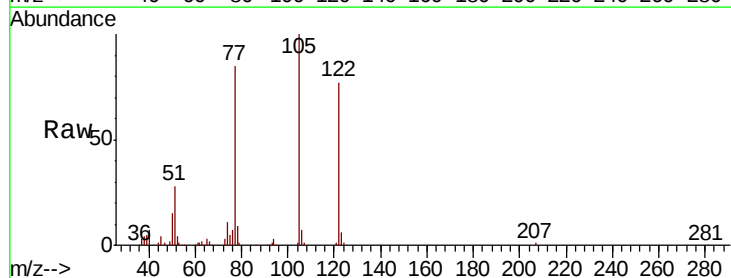
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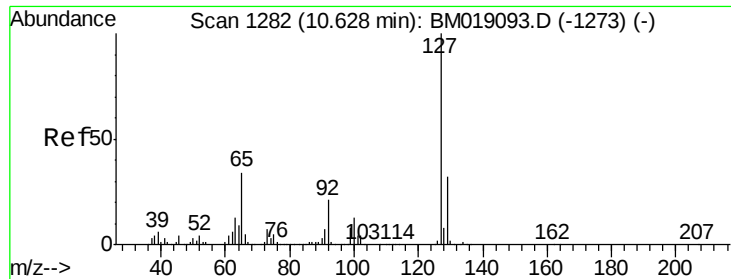
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#32
Benzoic acid
Concen: 36.539 ng
RT: 9.80 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.8	113.0	153.0
77	111.0	90.1	130.1





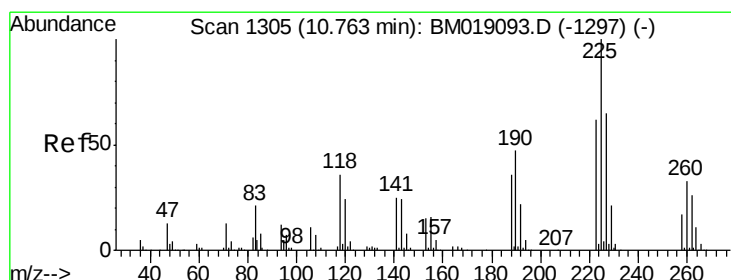
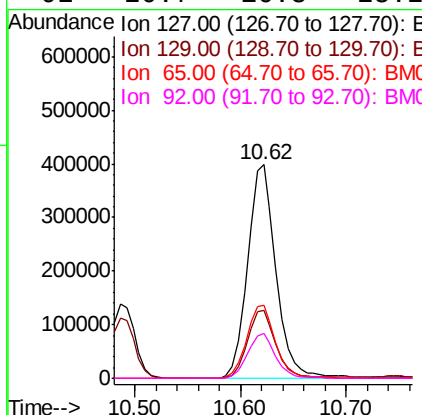
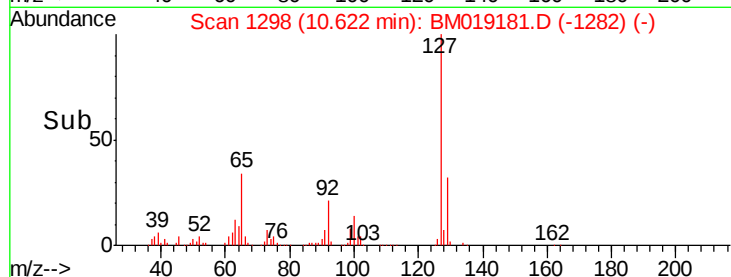
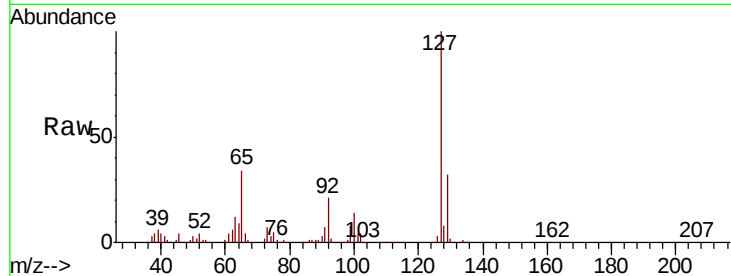
#33
4-Chloroaniline
Concen: 44.042 ng
RT: 10.62 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.3	37.9
65	34.3	27.4	41.2
92	20.7	16.8	25.2

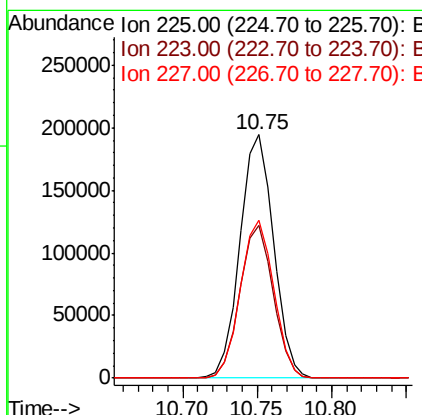
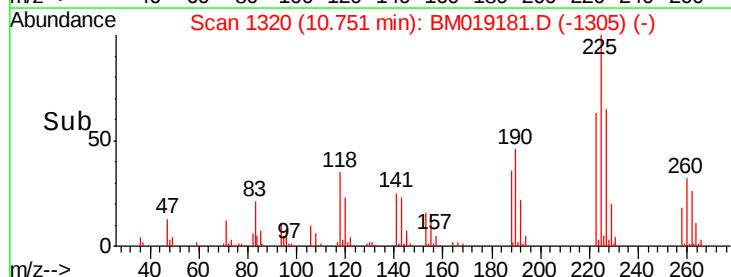
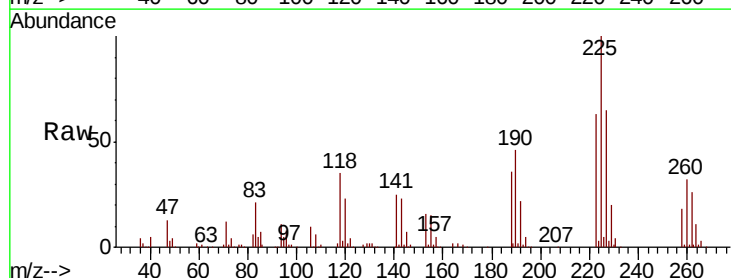
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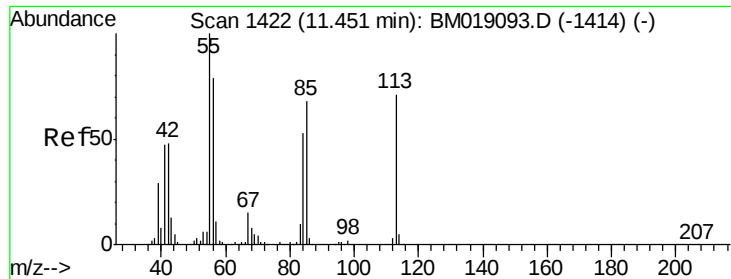
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#34
Hexachlorobutadiene
Concen: 40.119 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	64.7	51.6	77.4





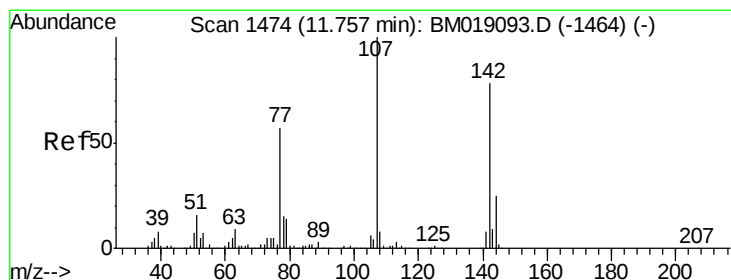
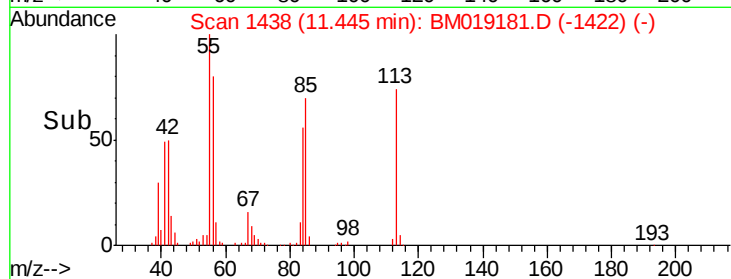
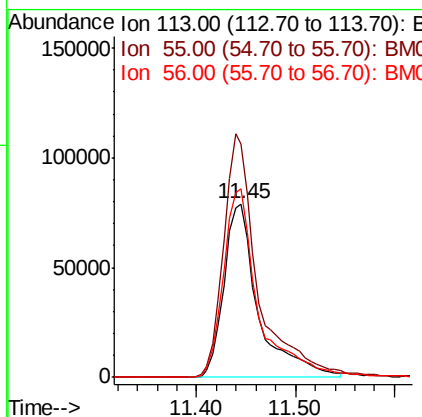
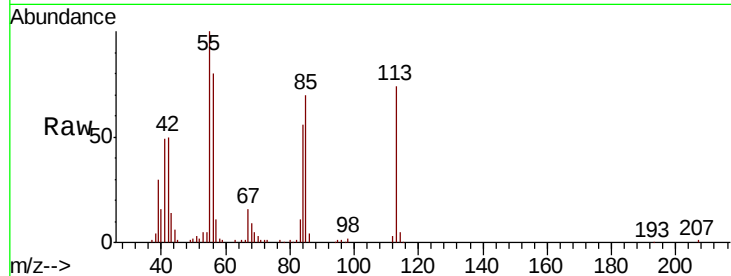
#35
Caprolactam
Concen: 46.415 ng/ml
RT: 11.45 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	193525		
55	134.6	120.1	160.1	
56	108.3	90.1	130.1	

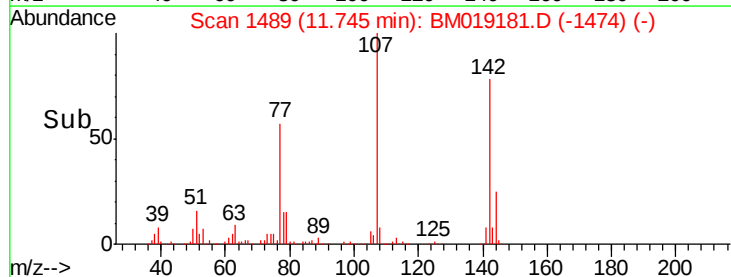
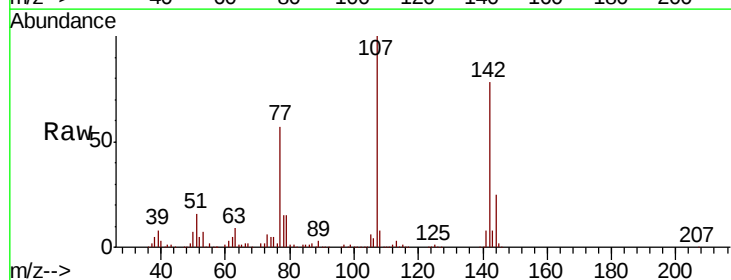
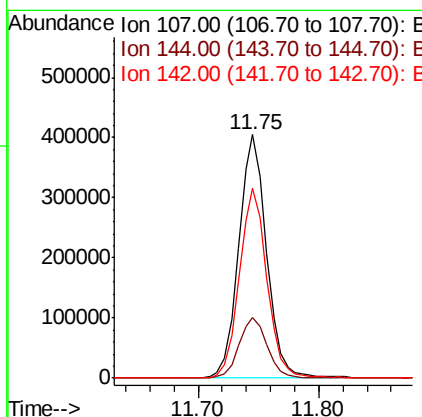
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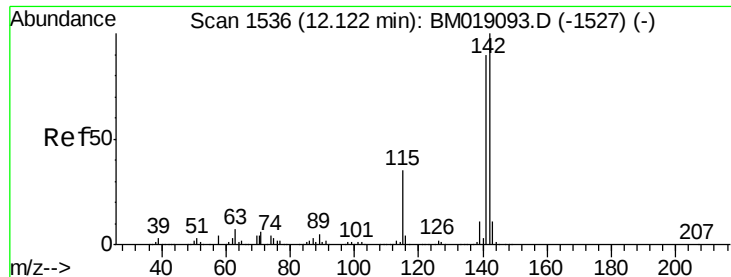
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#36
4-Chloro-3-methylphenol
Concen: 45.025 ng/ml
RT: 11.75 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	650264		
144	25.1	20.2	30.4	
142	78.2	62.4	93.6	





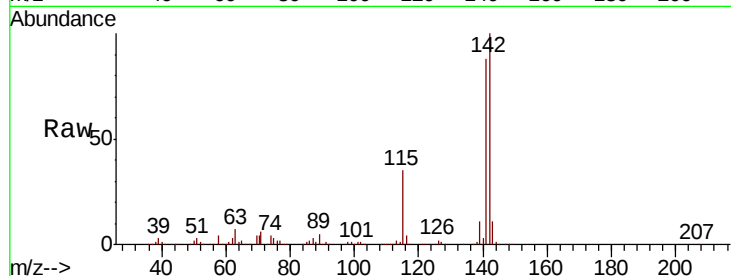
#37
2-Methylnaphthalene
Concen: 42.063 ng
RT: 12.11 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.3	108.5
115	34.7	27.8	41.8

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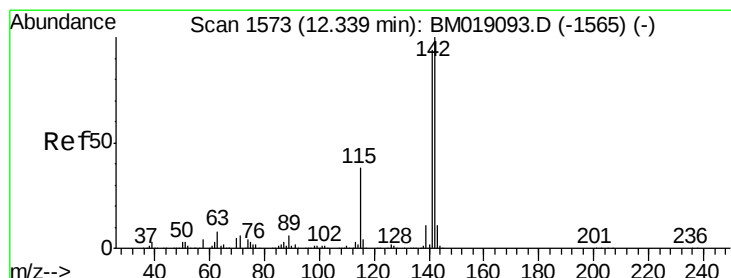
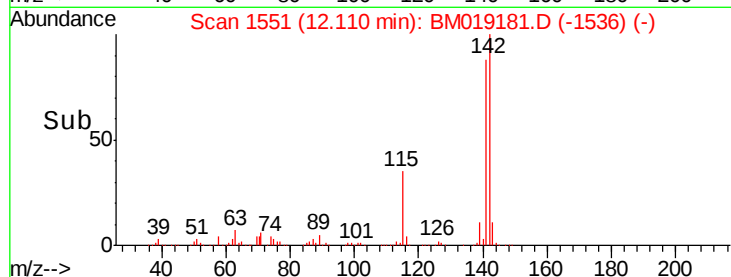
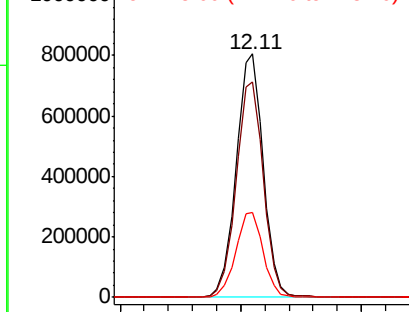


Abundance

Ion 142.00 (141.70 to 142.70): E

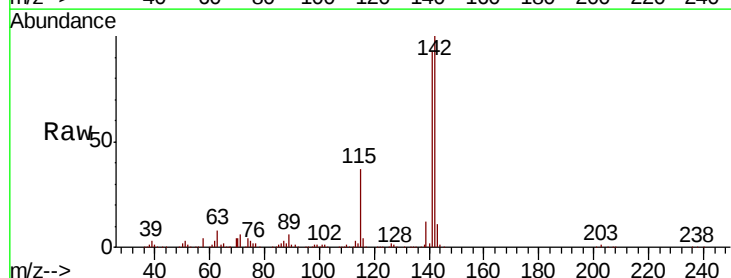
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 42.032 ng
RT: 12.33 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	74.9	112.3
116	3.9	3.2	4.8

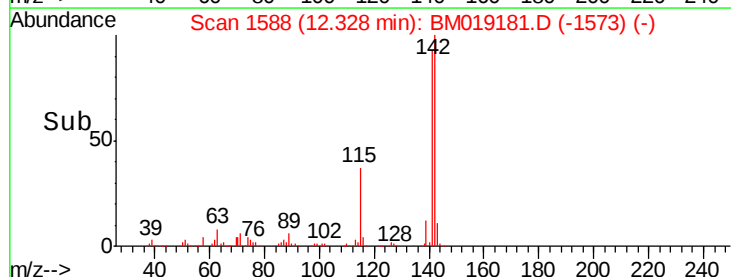
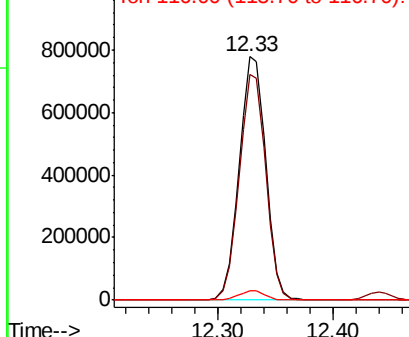


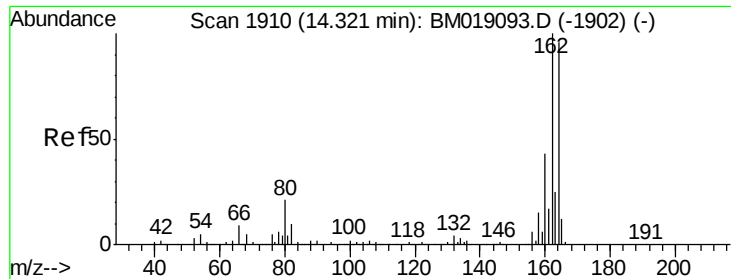
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





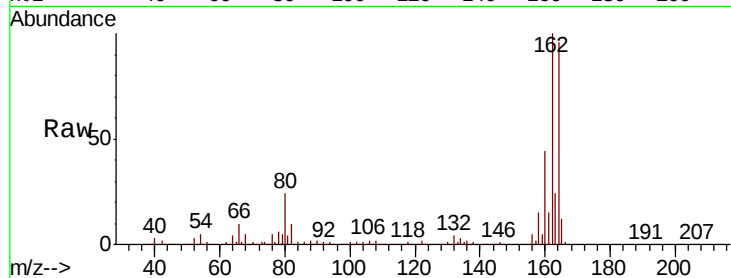
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.5	125.3
160	45.9	36.3	54.5

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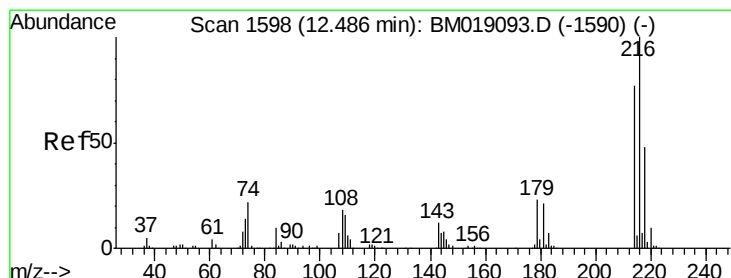
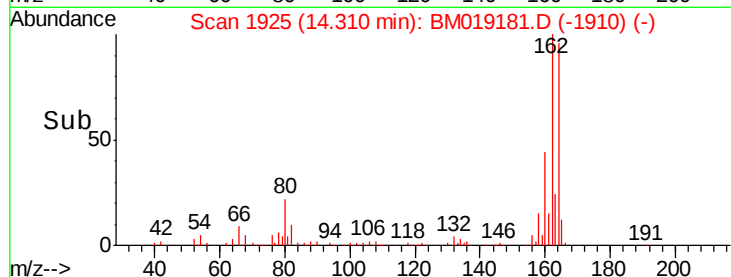
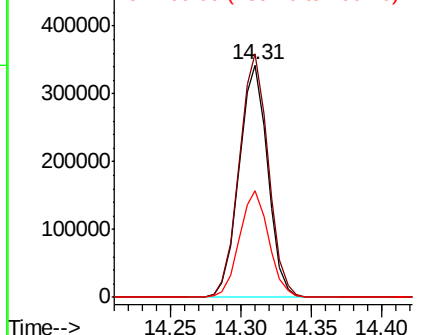


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.701 ng
RT: 12.47 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.9	94.3
179	22.8	18.0	27.0
108	19.9	16.2	24.4

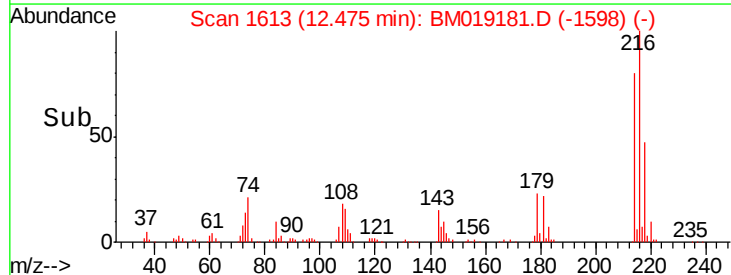
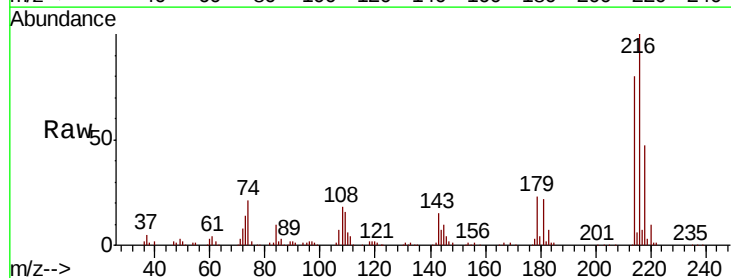
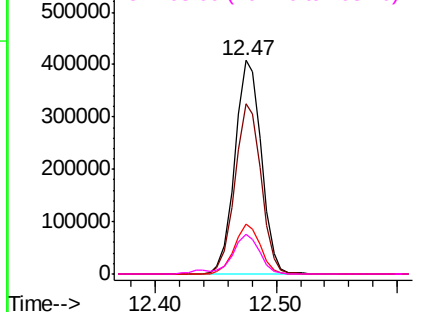
Abundance

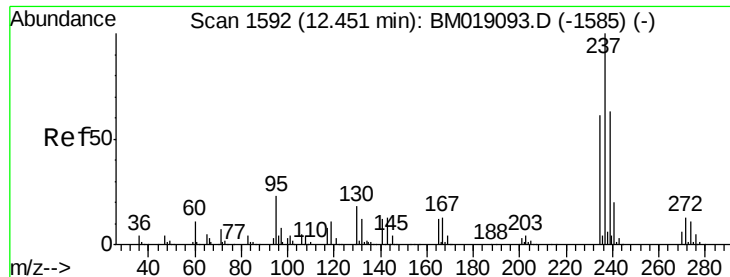
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 42.073 ng

RT: 12.44 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

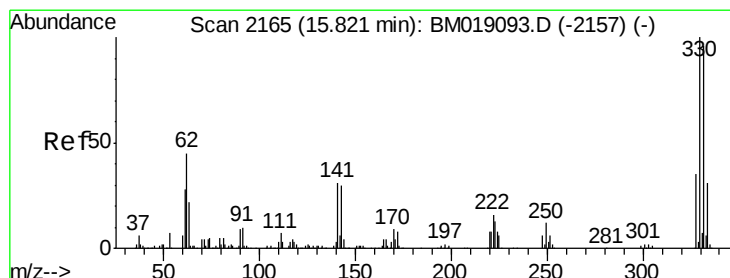
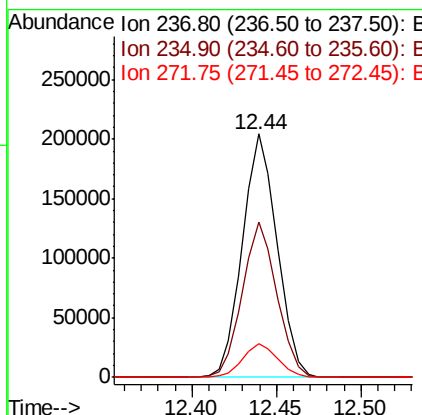
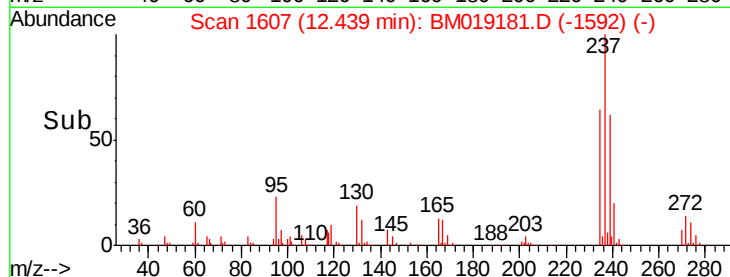
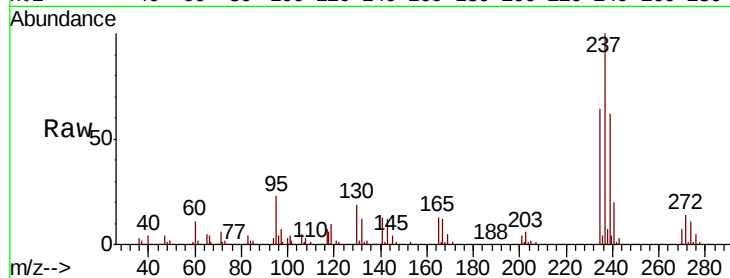
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	292344
Ion Ratio	Lower	Upper	
237	100		
235	63.6	41.3	81.3
272	13.6	0.0	33.1

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 86.978 ng

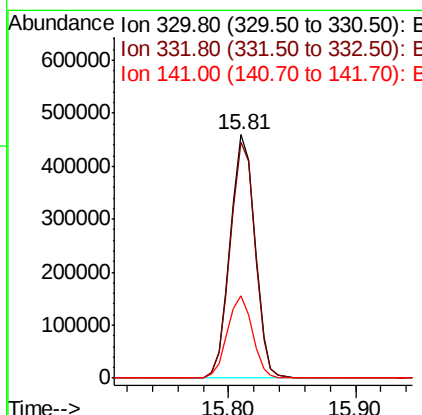
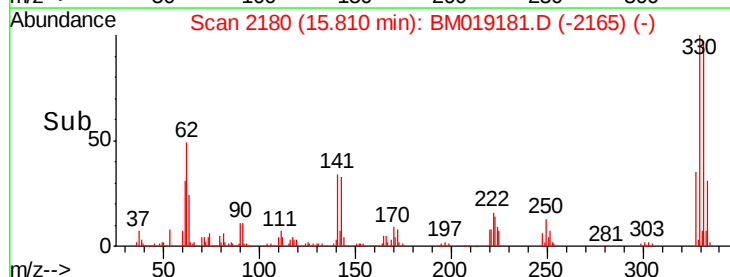
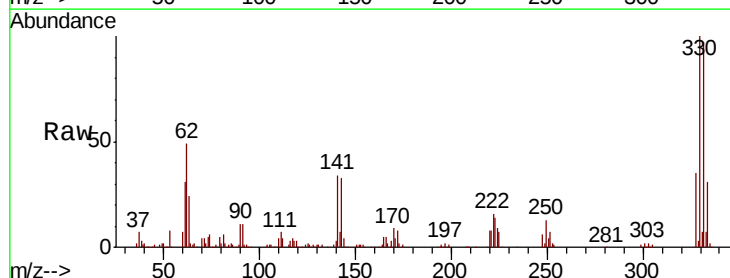
RT: 15.81 min Scan# 2180

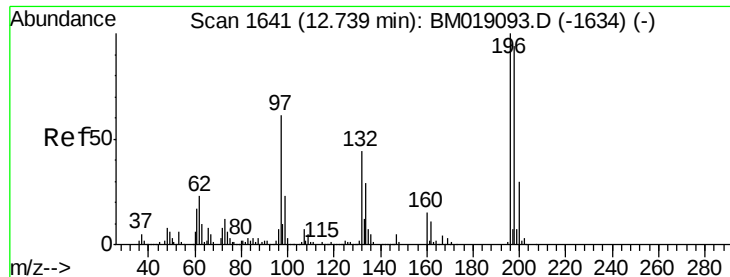
Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion:	330	Resp:	622767
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.8	115.2
141	33.9	27.0	40.4





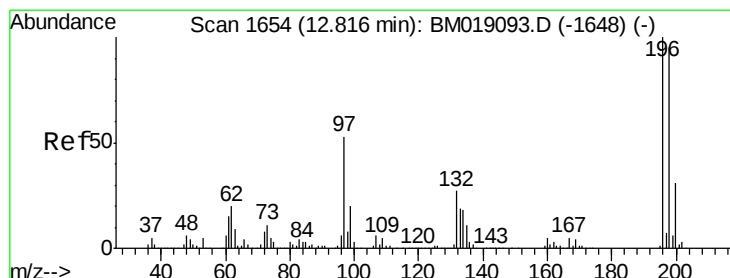
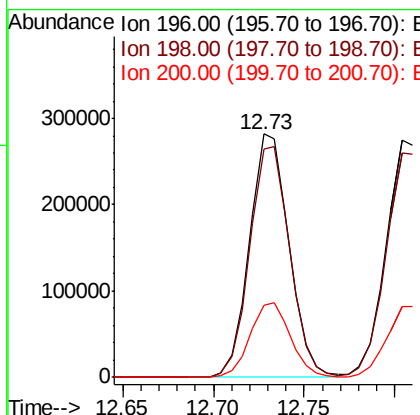
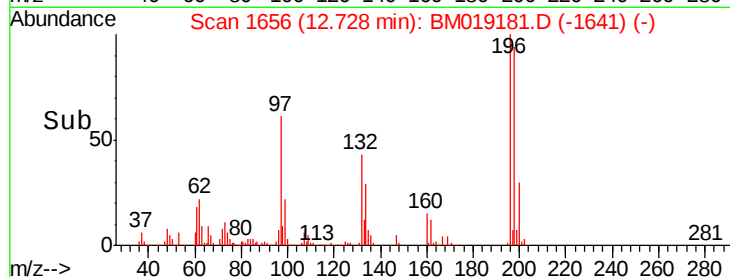
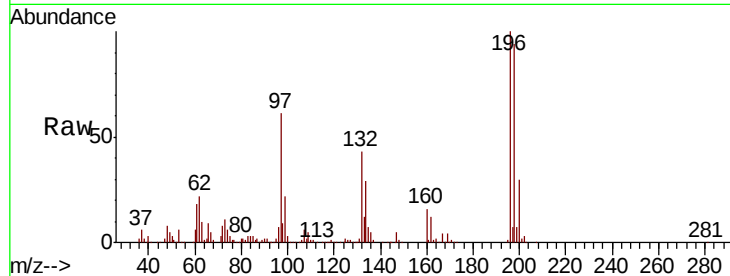
#43
 2,4,6-Trichlorophenol
 Concen: 43.157 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.0
200	29.5	24.2	36.2

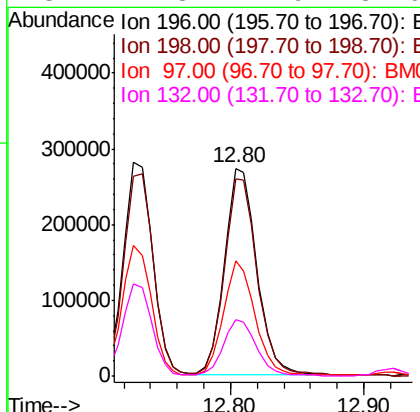
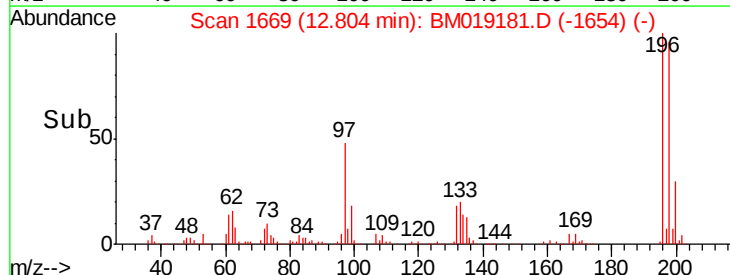
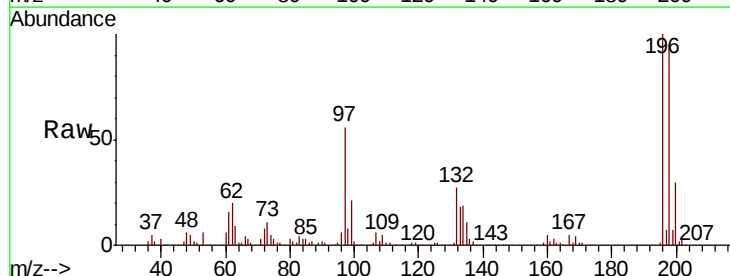
Manual Integrations
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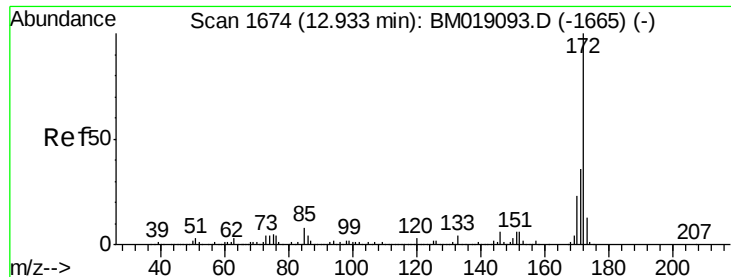
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#44
 2,4,5-Trichlorophenol
 Concen: 43.386 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.9	113.9
97	55.5	42.5	63.7
132	27.3	21.9	32.9





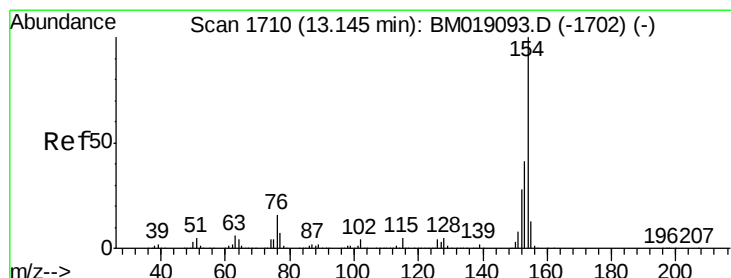
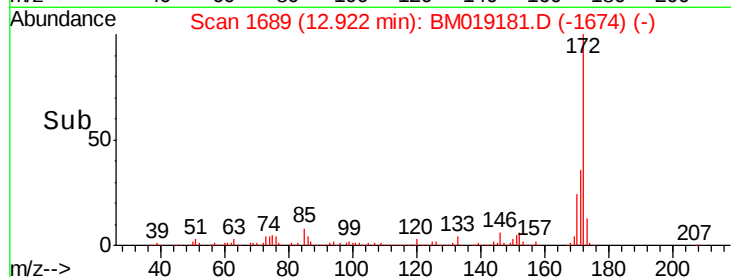
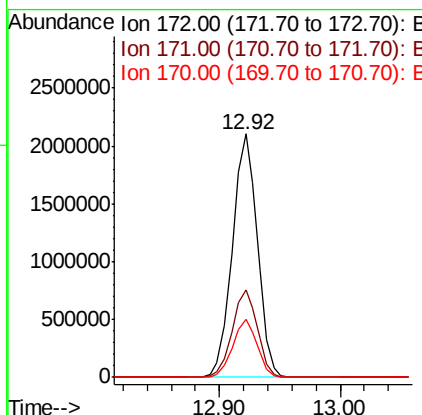
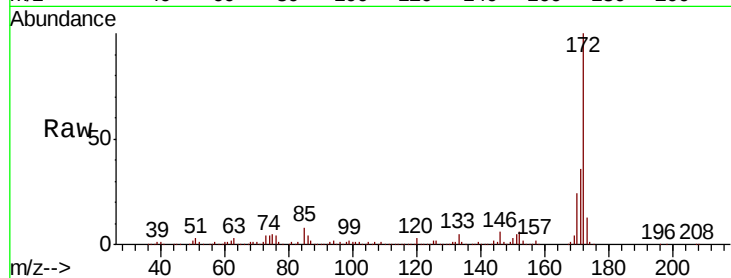
#45
2-Fluorobiphenyl
Concen: 81.539 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	42.8
170	23.6	18.6	28.0

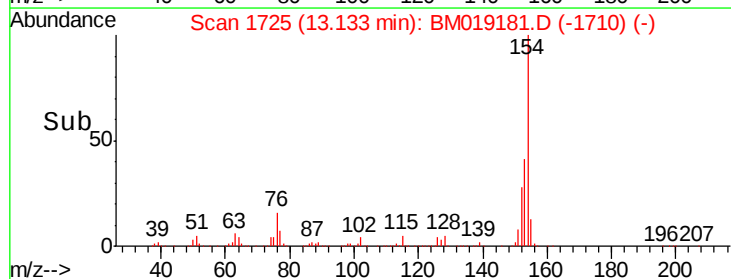
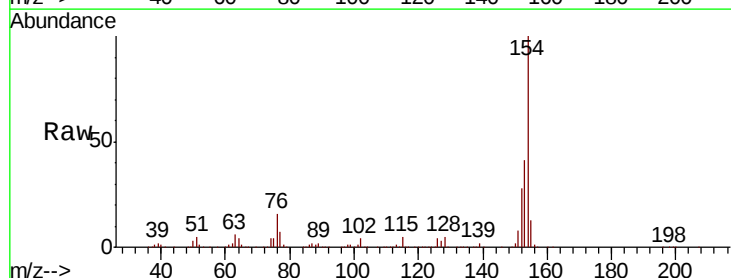
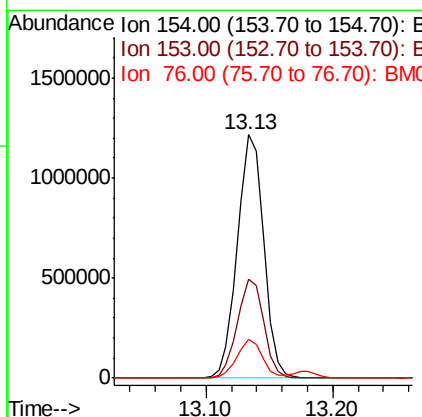
Manual Integrations
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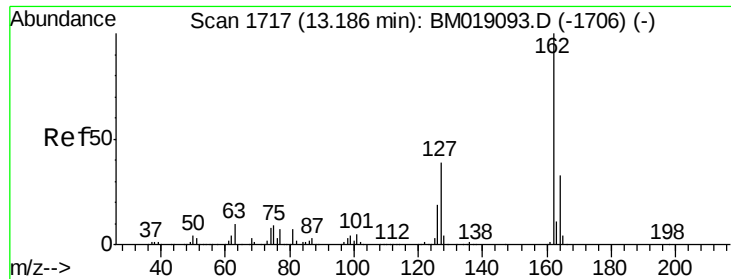
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3/18/2019 3:04:21 PM



#46
1,1'-Biphenyl
Concen: 41.215 ng
RT: 13.13 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.5	61.5
76	15.8	0.0	35.8





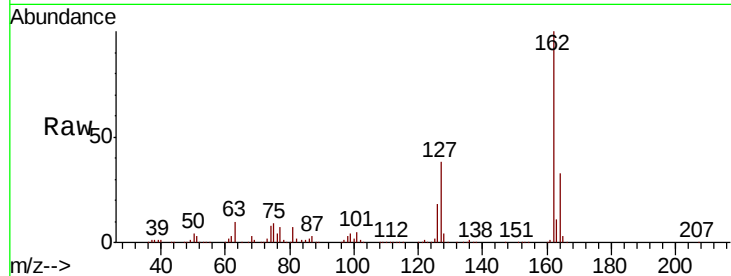
#47
2-Chloronaphthalene
Concen: 41.560 ng
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.2	46.8
164	33.4	26.3	39.5

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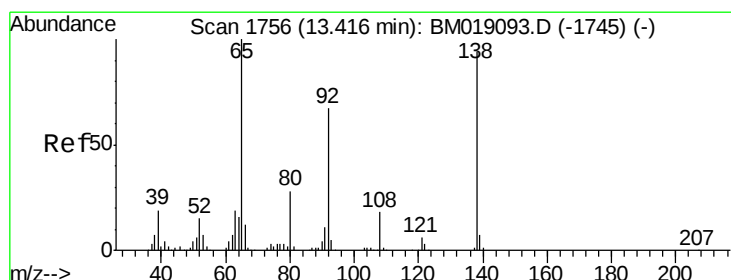
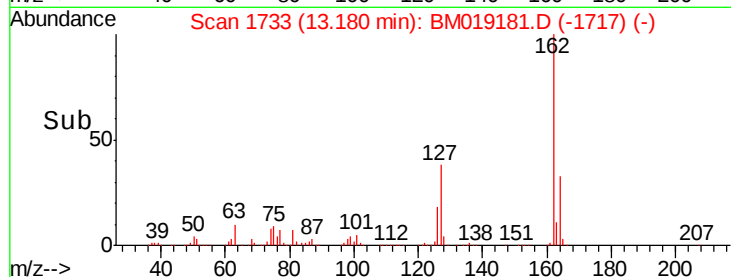
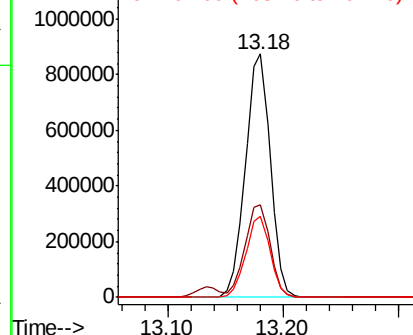


Abundance

Ion 162.00 (161.70 to 162.70): E

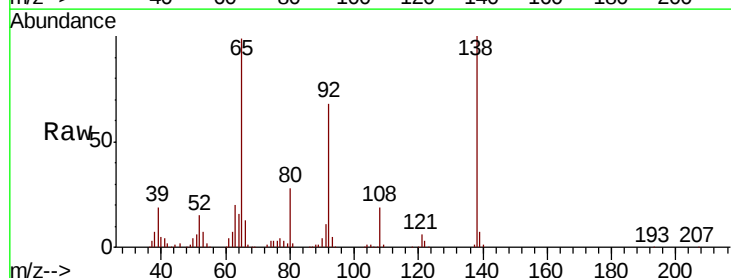
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 44.246 ng
RT: 13.41 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.4	80.2
138	101.5	74.9	112.3

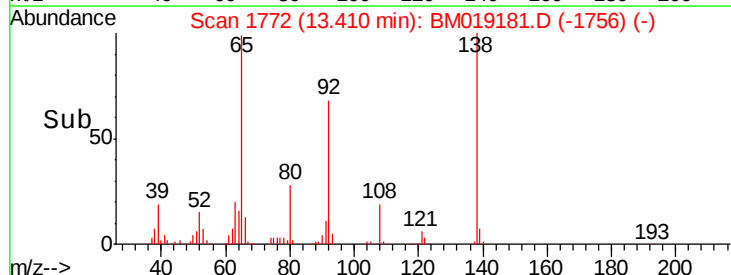
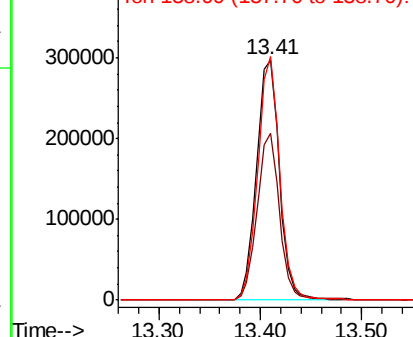


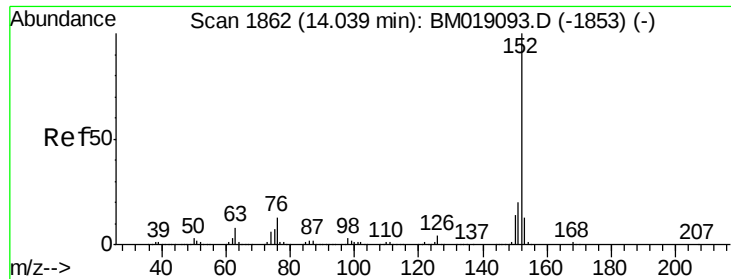
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.763 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2232295

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

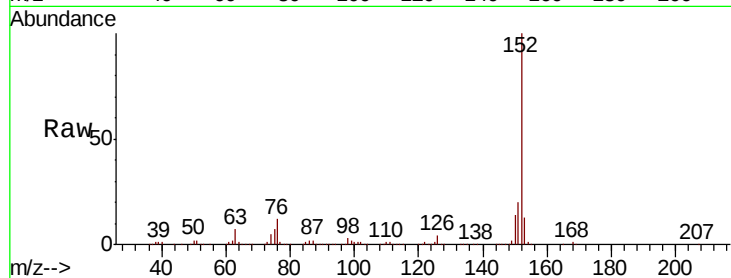
153 12.8 10.6 15.8

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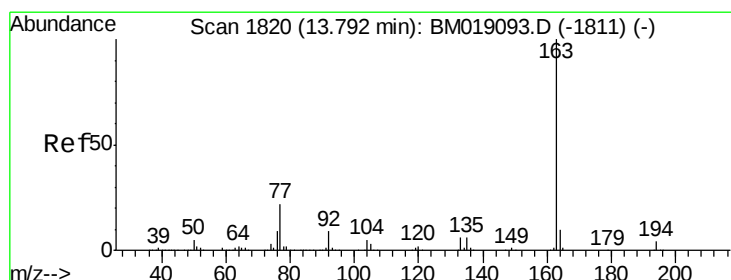
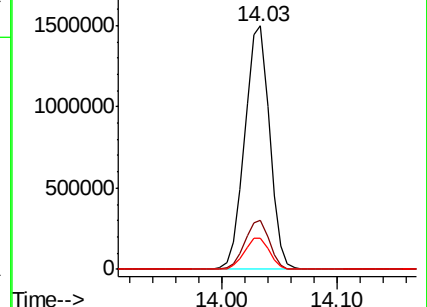
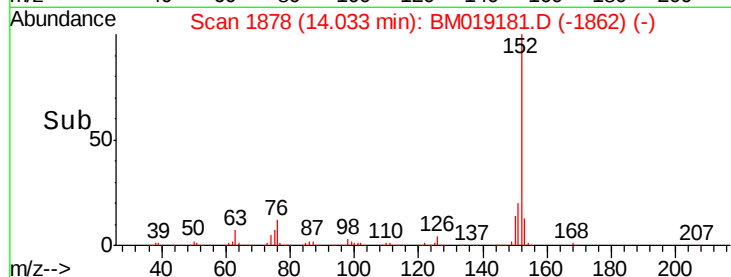
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.456 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

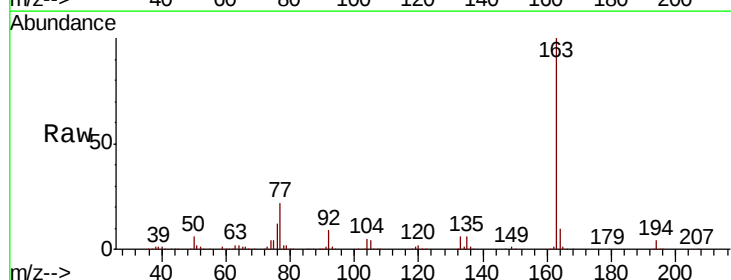
Tgt Ion:163 Resp: 1719812

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

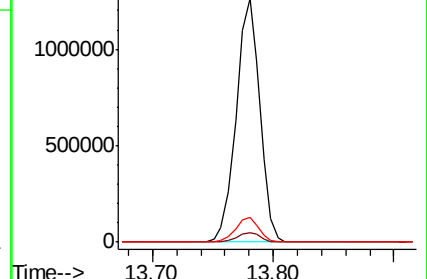
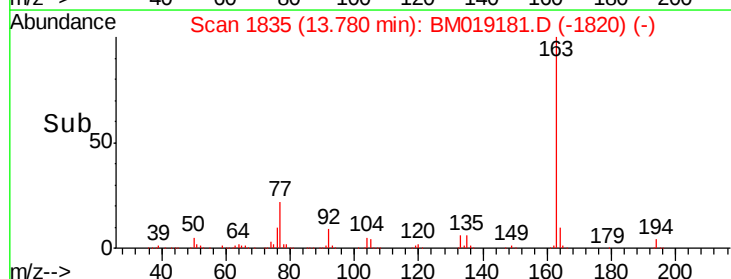
164 10.1 7.7 11.5

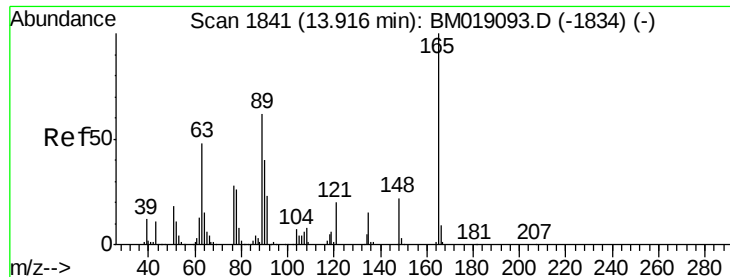


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





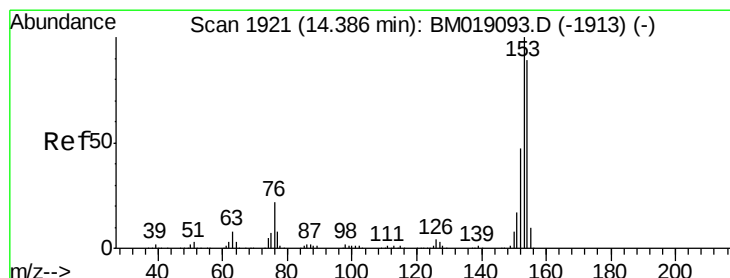
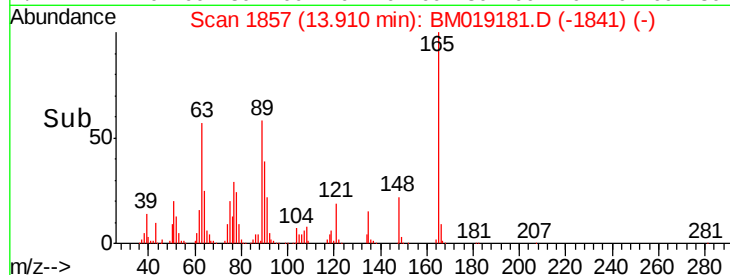
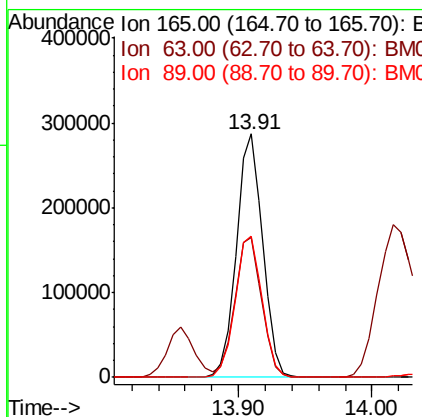
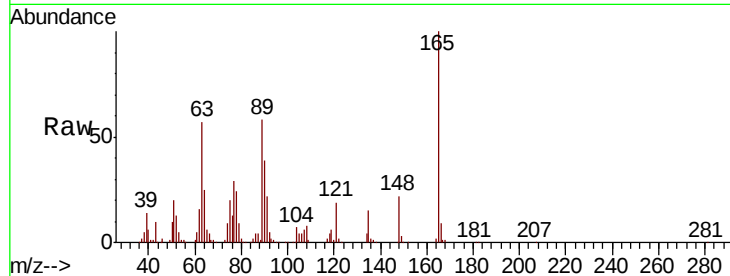
#51
2,6-Dinitrotoluene
Concen: 43.492 ng
RT: 13.91 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	390030		
63	57.2		48.2	72.4
89	57.9		49.3	73.9

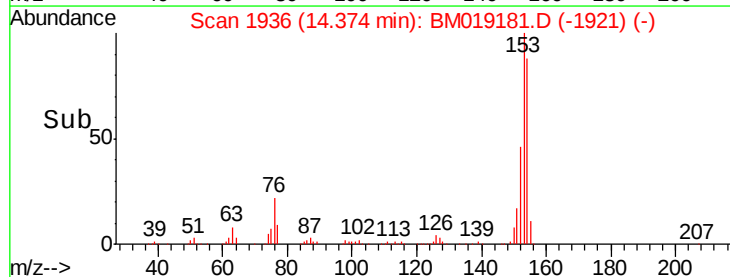
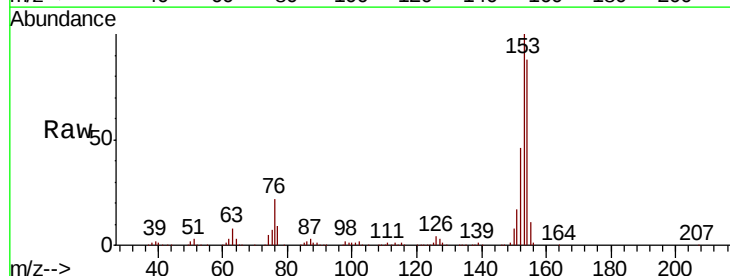
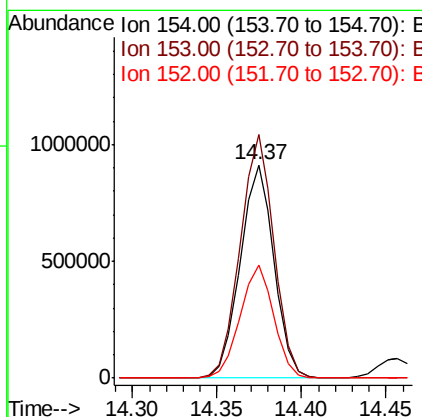
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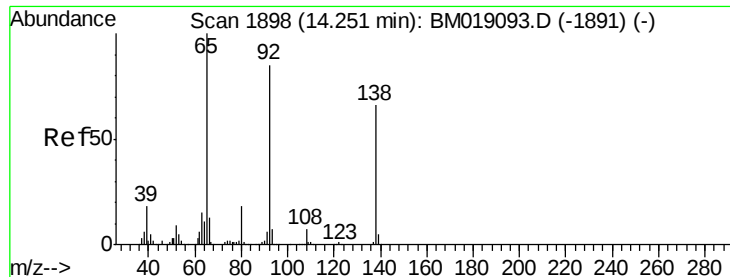
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#52
Acenaphthene
Concen: 41.322 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1269144		
153	114.2		90.1	135.1
152	53.1		42.5	63.7





#53

3-Nitroaniline

Concen: 42.562 ng

RT: 14.25 min Scan# 1914

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

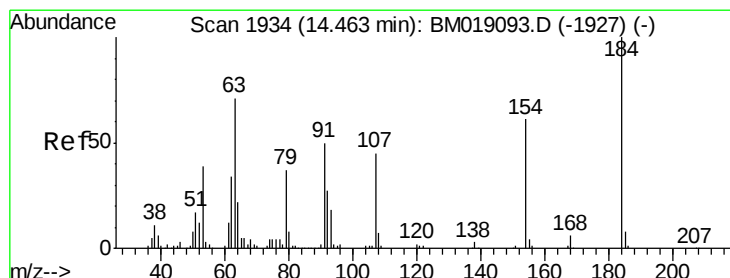
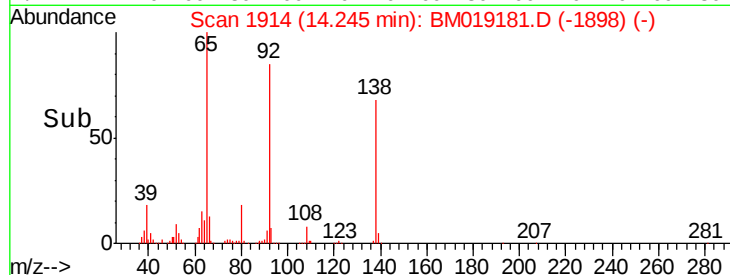
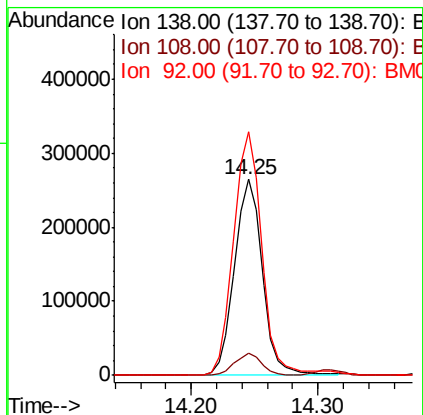
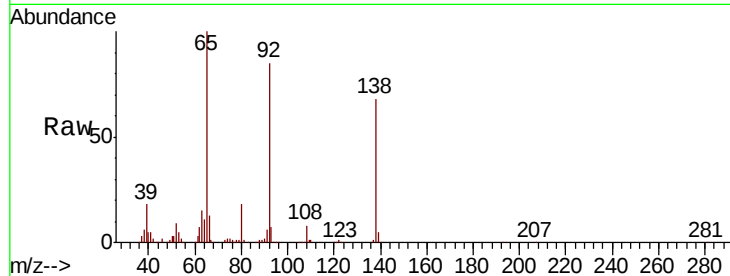
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	404260
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.0	13.4
92	124.4	102.6	153.8

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 42.072 ng

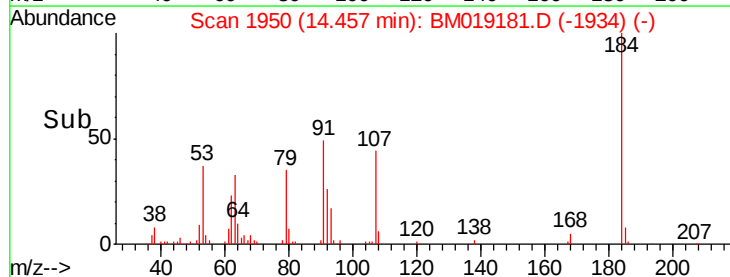
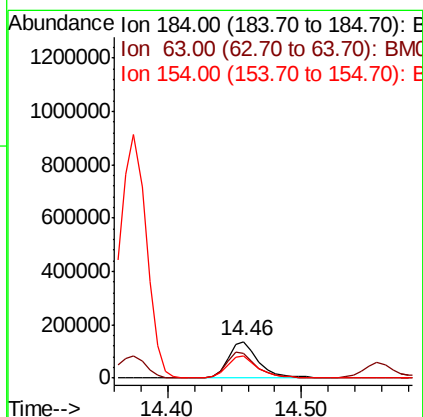
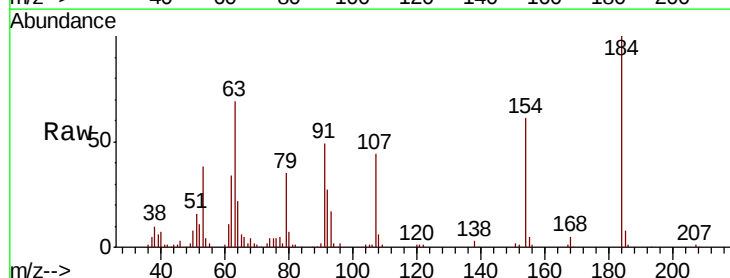
RT: 14.46 min Scan# 1950

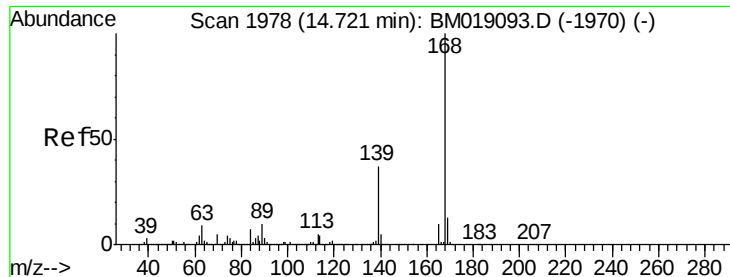
Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Tgt Ion:	184	Resp:	219115
Ion Ratio	Lower	Upper	
184	100		
63	68.6	56.7	85.1
154	61.3	49.3	73.9





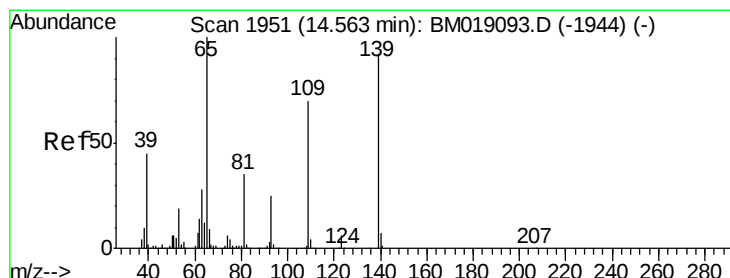
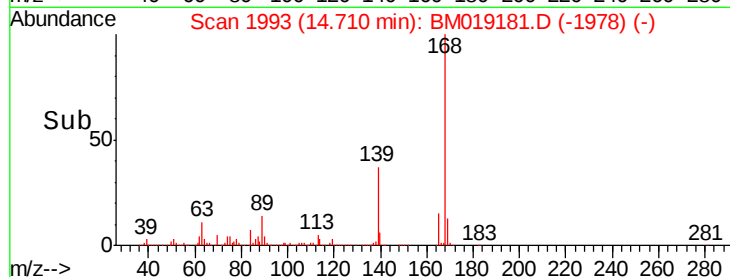
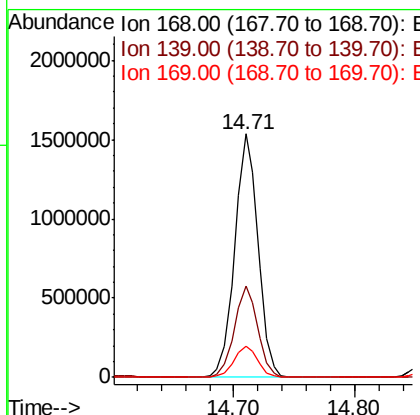
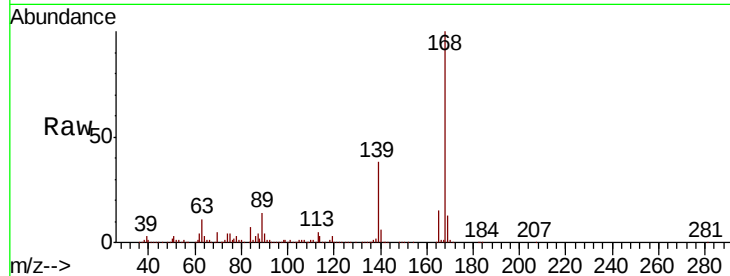
#55
Dibenzofuran
Concen: 41.656 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.0	10.6	16.0

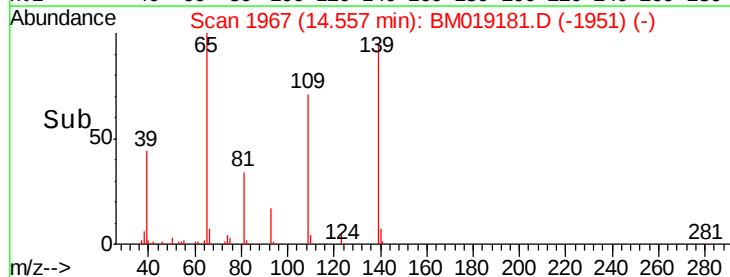
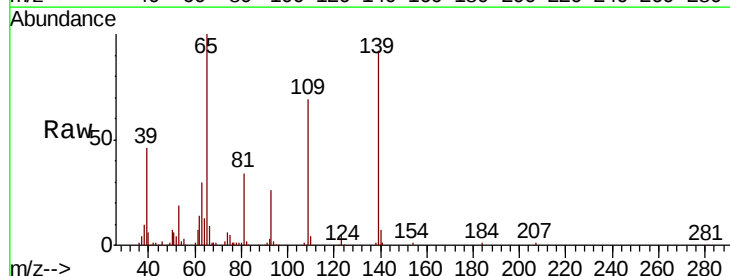
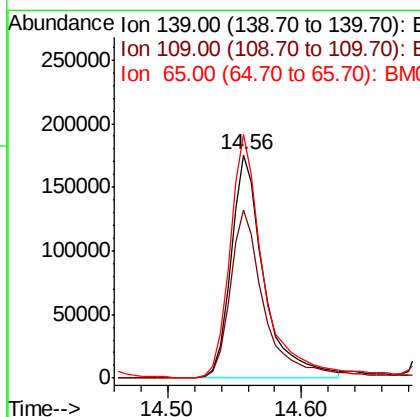
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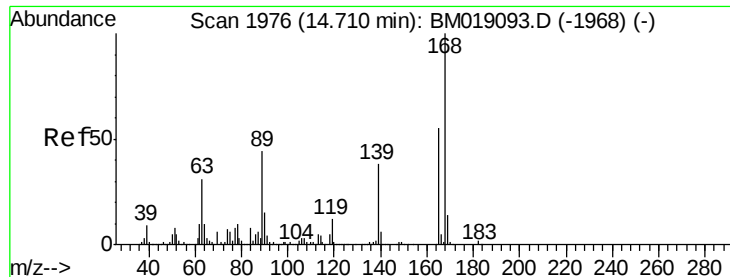
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#56
4-Nitrophenol
Concen: 39.045 ng
RT: 14.56 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.2	56.3	96.3
65	108.8	89.2	129.2





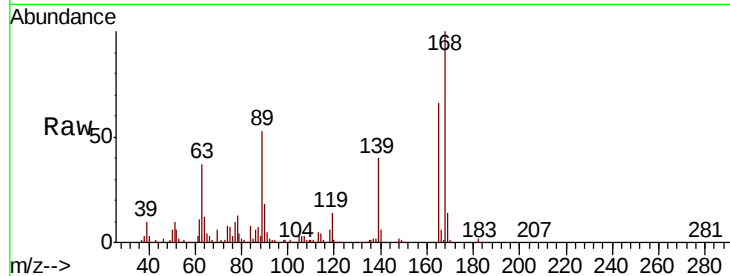
#57
2,4-Dinitrotoluene
Concen: 42.351 ng
RT: 14.70 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	551311		
63	55.7	44.7	67.1	
89	80.3	63.4	95.2	
182	2.9	2.3	3.5	

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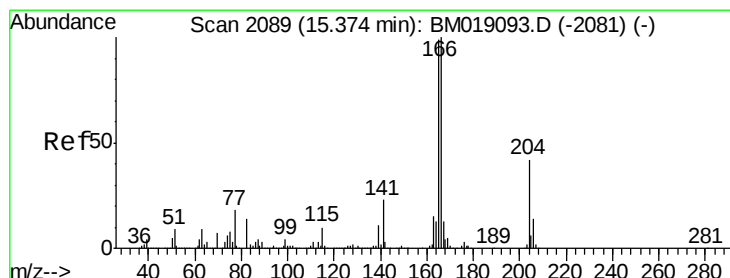
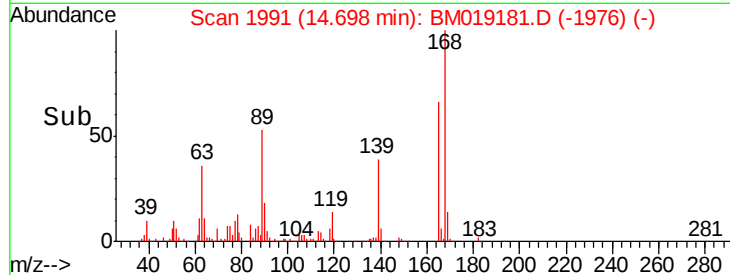
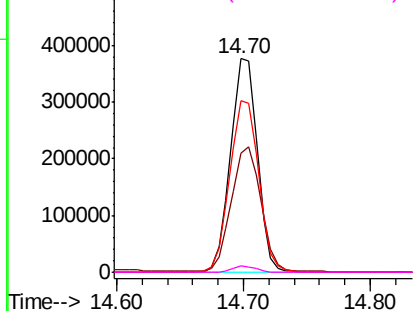
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

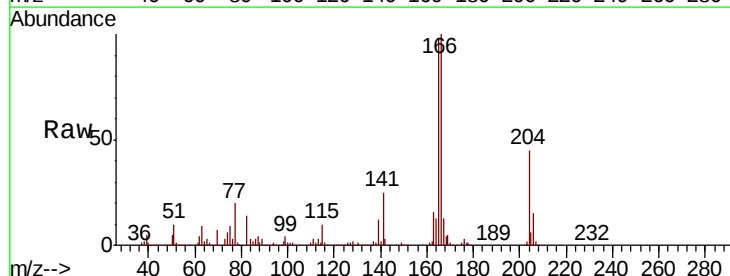
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.003 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1714881		
165	98.1	79.0	118.4	
167	13.4	10.8	16.2	

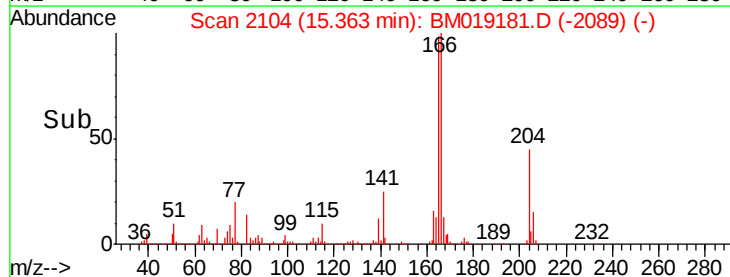
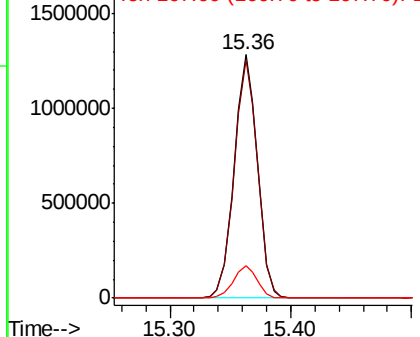


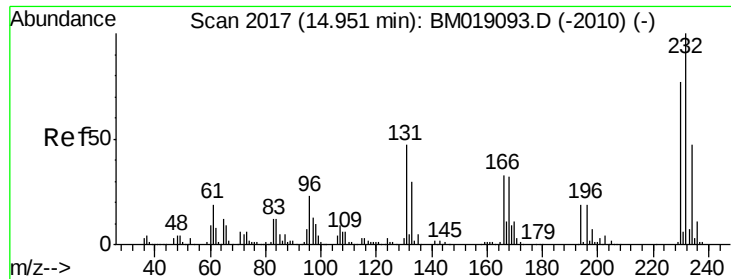
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





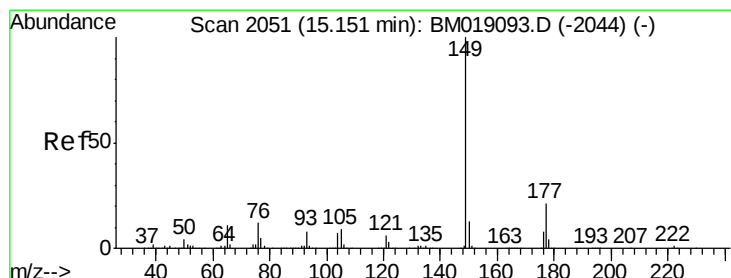
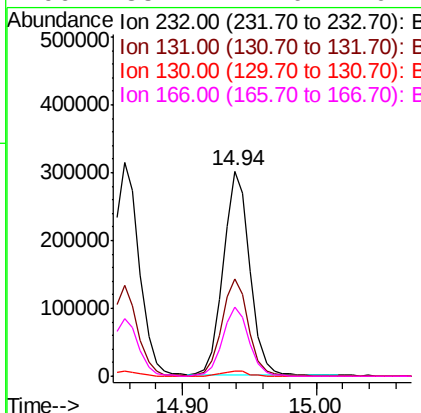
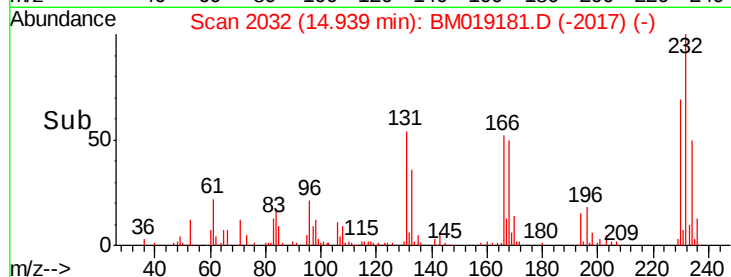
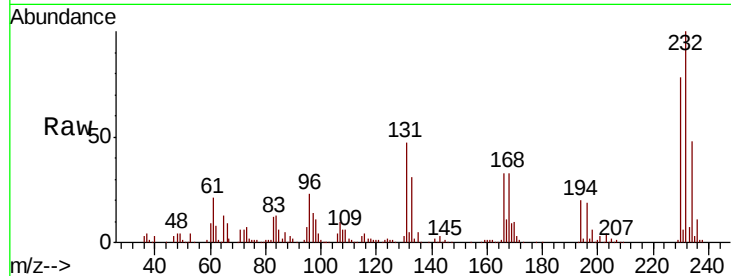
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.647 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	420882
Ion Ratio	Lower	Upper	
232	100		
131	47.1	38.2	57.2
130	2.5	1.9	2.9
166	33.4	27.0	40.4

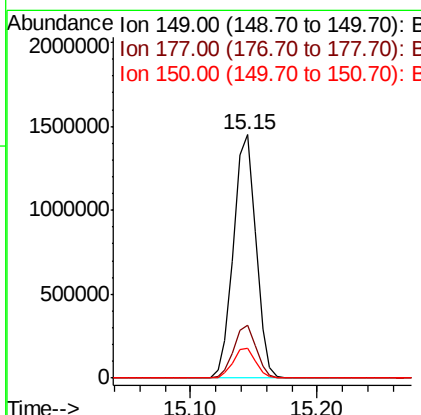
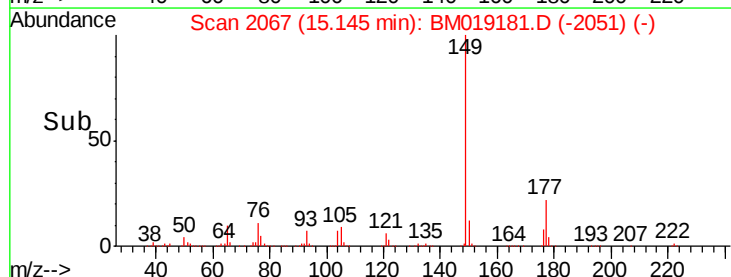
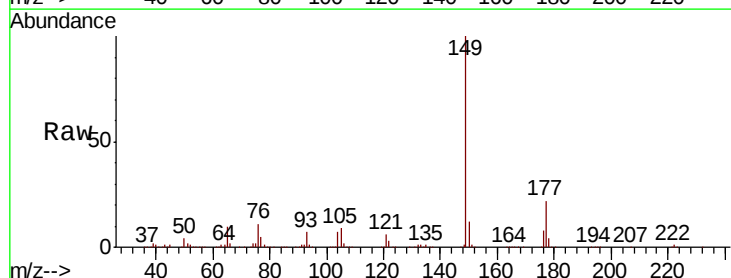
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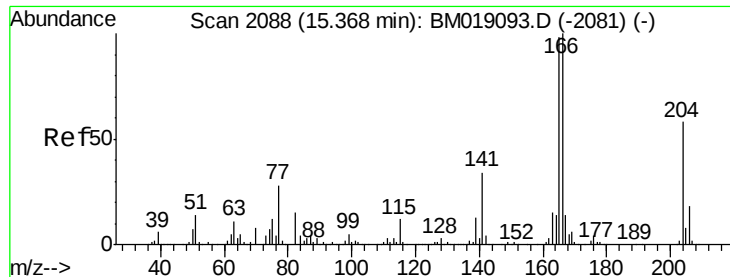
Sohil
3/18/2019 3:04:21 PM



#60
Diethylphthalate
Concen: 42.039 ng
RT: 15.15 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:	149	Resp:	1766303
Ion Ratio	Lower	Upper	
149	100		
177	21.8	17.0	25.6
150	12.4	10.2	15.4





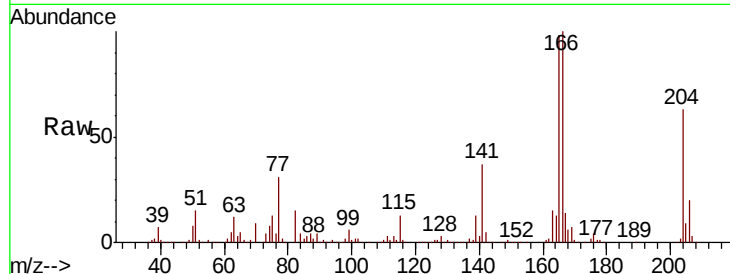
#61
 4-Chlorophenyl-phenylether
 Concen: 42.159 ng
 RT: 15.36 min Scan# 2103
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.8	25.5	38.3
141	59.5	47.8	71.8

Manual Integrations
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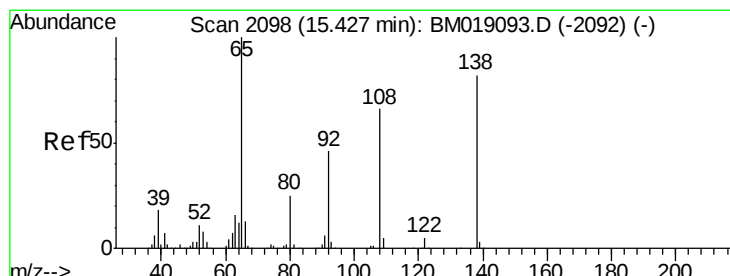
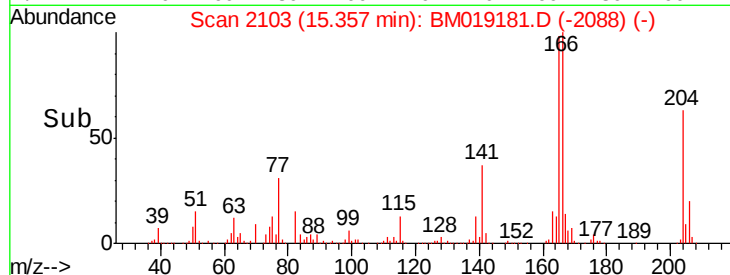
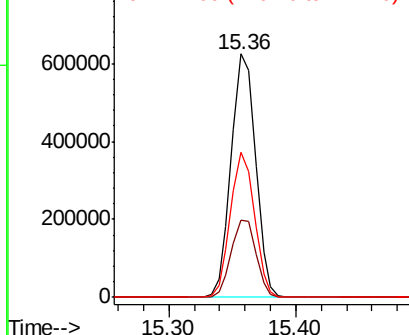


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 43.041 ng
 RT: 15.42 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

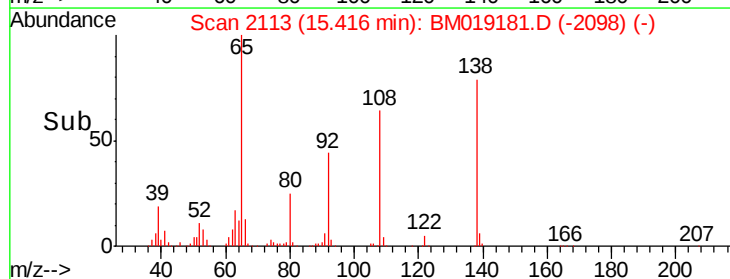
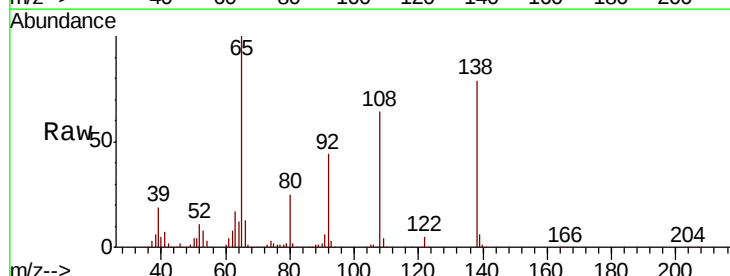
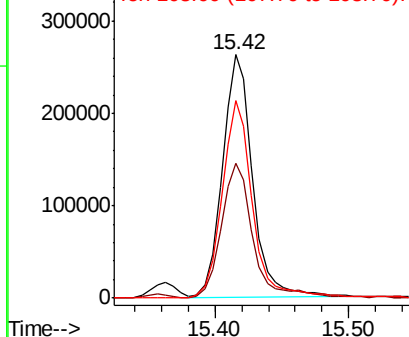
Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	36.2	76.2
108	81.0	59.7	99.7

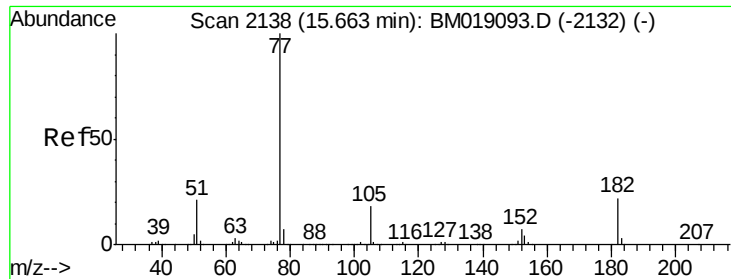
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





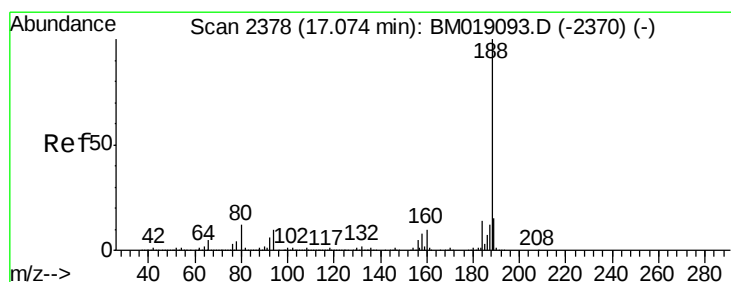
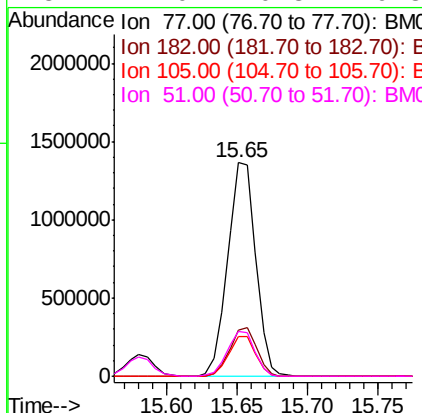
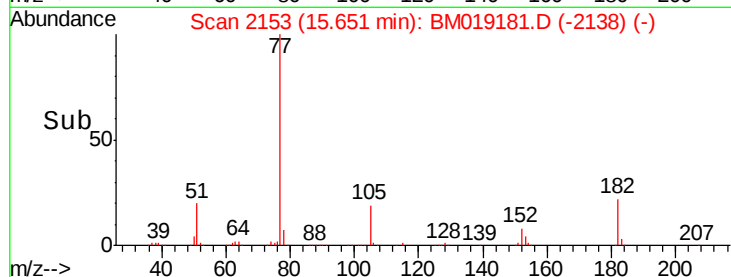
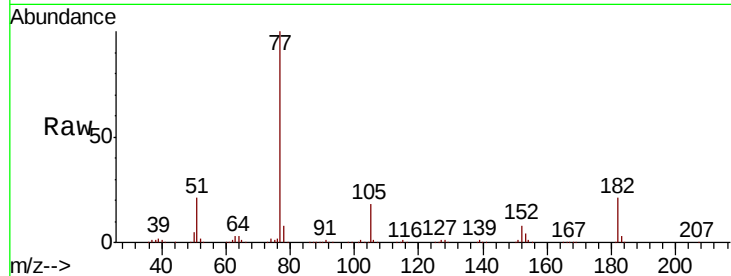
#63
Azobenzene
Concen: 42.570 ng
RT: 15.65 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	21.4	1.8	41.8	
105	18.3	0.0	38.3	
51	21.0	0.8	40.8	

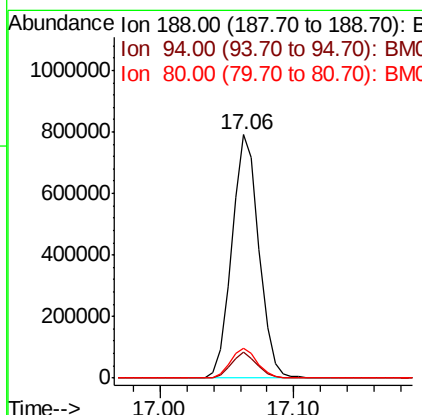
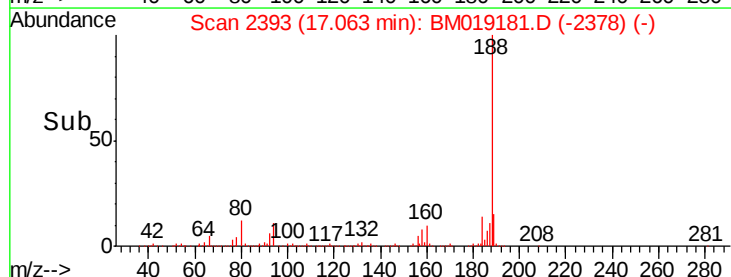
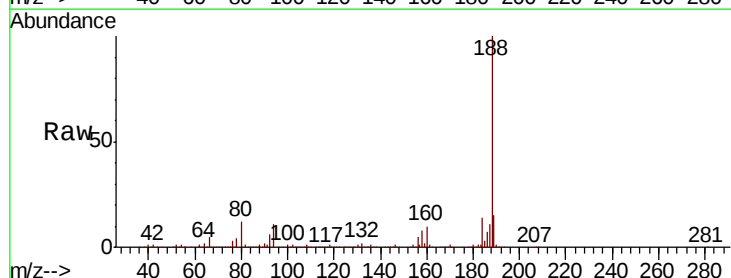
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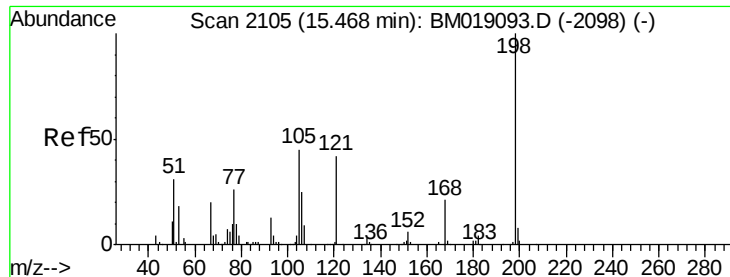
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	10.5	8.1	12.1	
80	12.4	9.7	14.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 33.670 ng

RT: 15.46 min Scan# 2121

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 246423

Ion Ratio Lower Upper

198 100

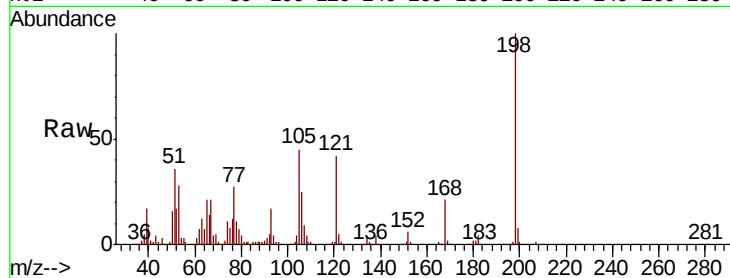
51 35.6 17.3 57.3

105 45.4 26.2 66.2

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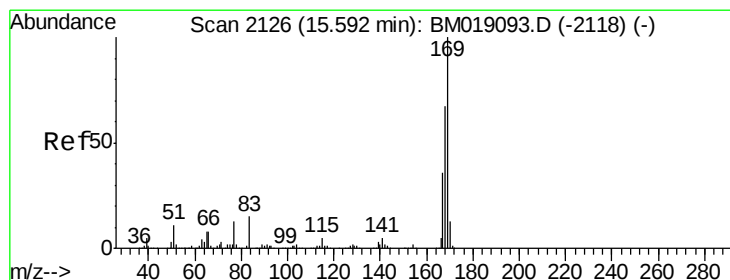
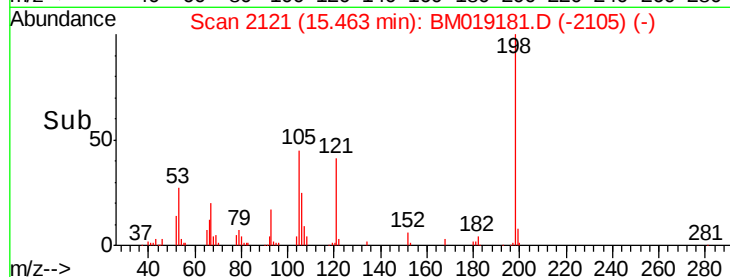
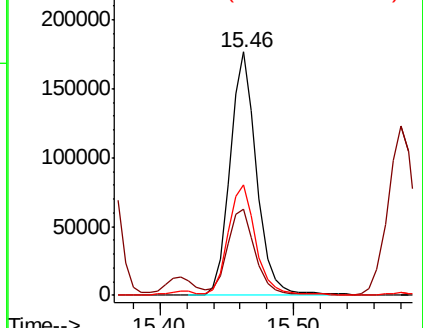
3/18/2019 3:04:21 PM



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.259 ng

RT: 15.58 min Scan# 2141

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

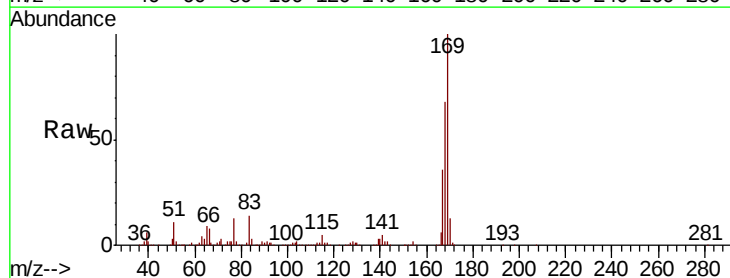
Tgt Ion:169 Resp: 1467054

Ion Ratio Lower Upper

169 100

168 67.5 53.9 80.9

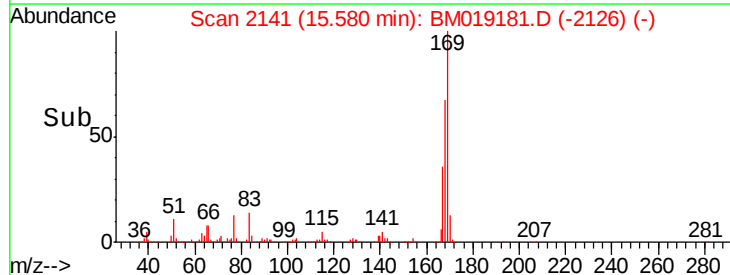
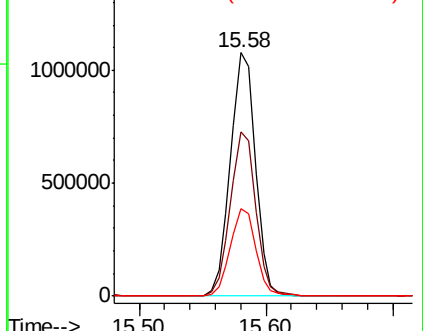
167 36.0 28.8 43.2

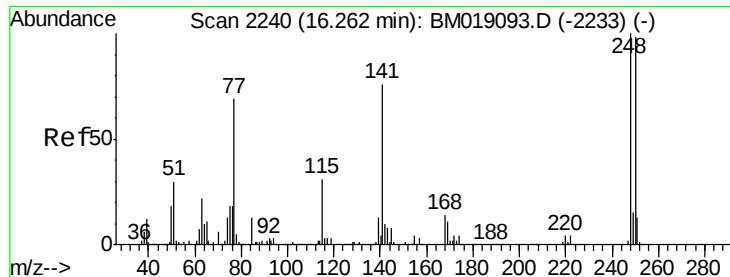


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





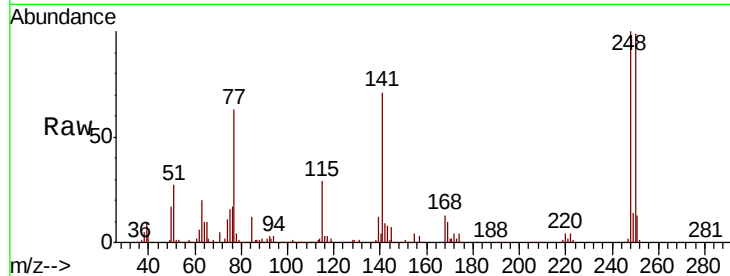
#67
4-Bromophenyl-phenylether
Concen: 41.442 ng
RT: 16.26 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.0	117.0
141	71.1	61.0	91.4

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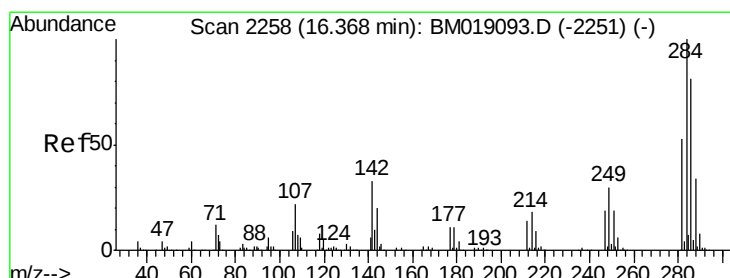
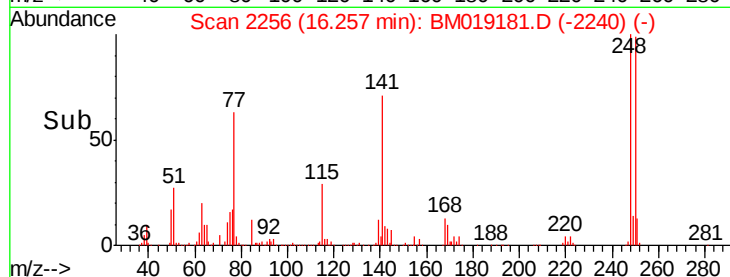
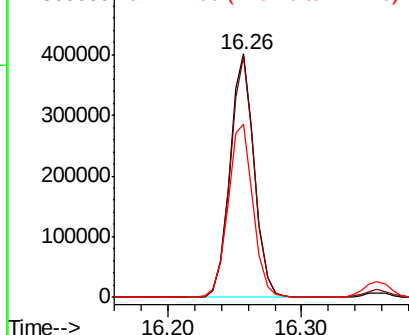


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.184 ng
RT: 16.36 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

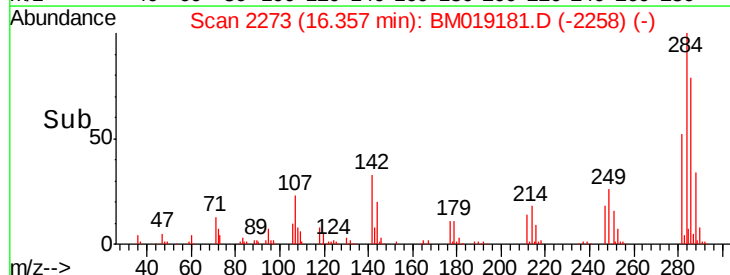
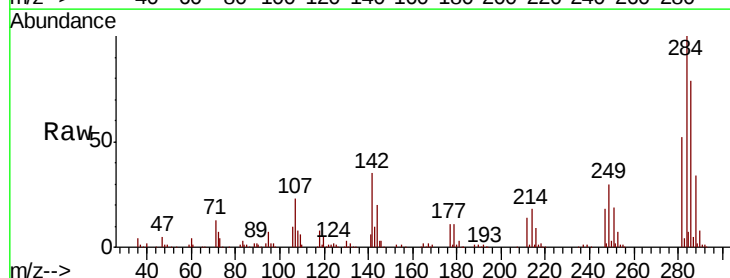
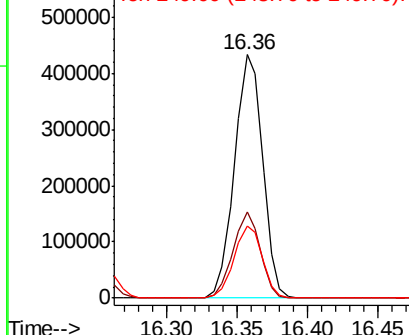
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	26.3	39.5
249	29.6	24.1	36.1

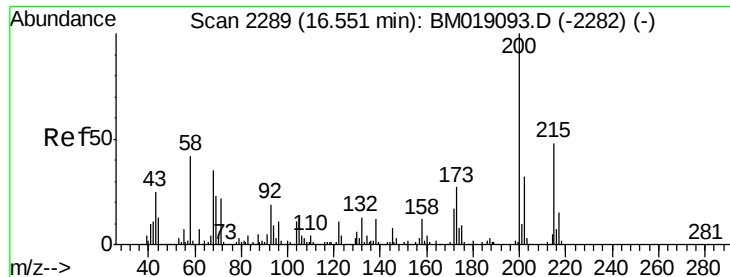
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





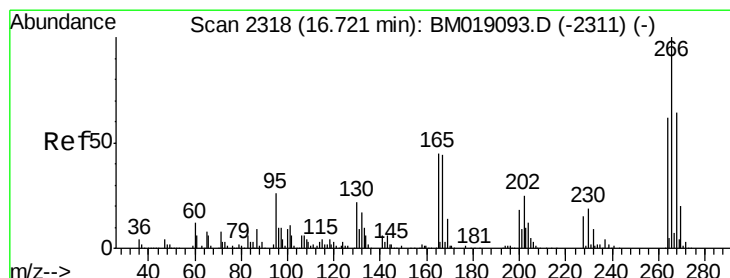
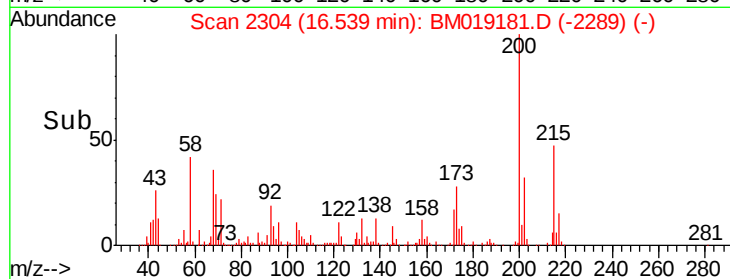
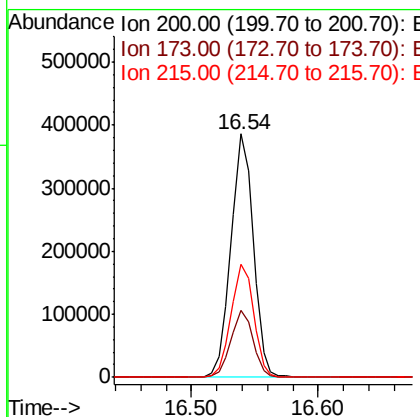
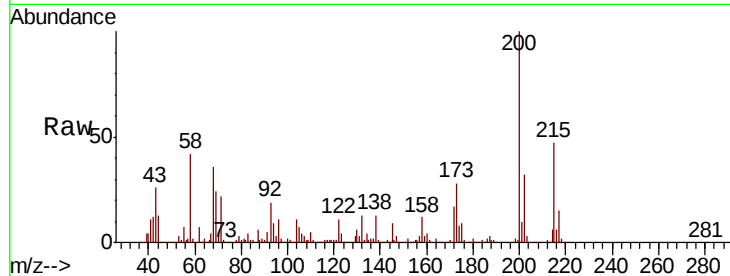
#69
 Atrazine
 Concen: 39.279 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.0	47.0
215	46.7	27.7	67.7

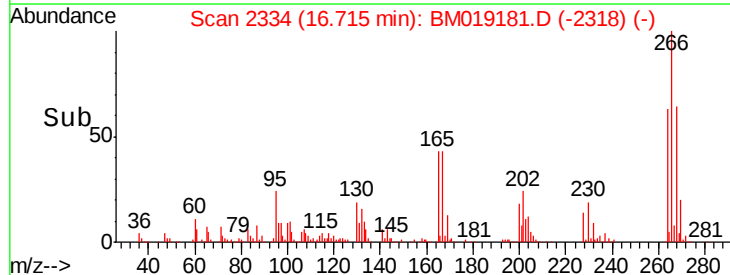
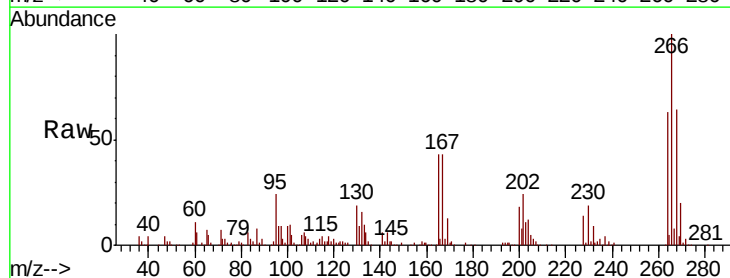
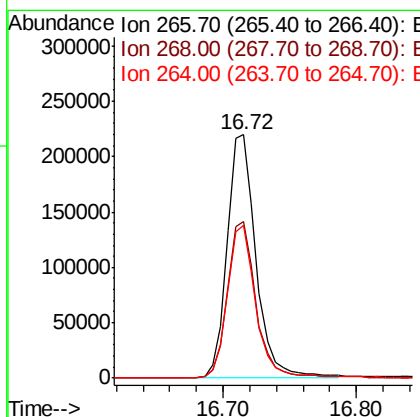
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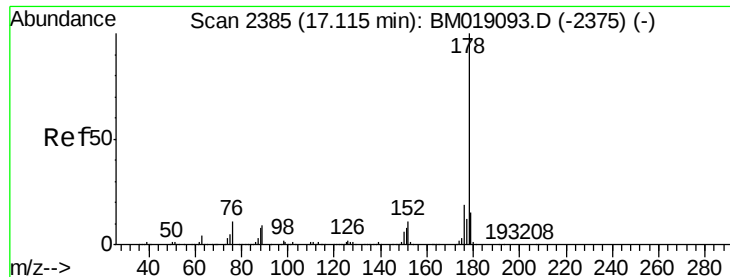
Sohil
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#70
 Pentachlorophenol
 Concen: 37.948 ng
 RT: 16.72 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.3	76.9
264	62.6	50.0	75.0





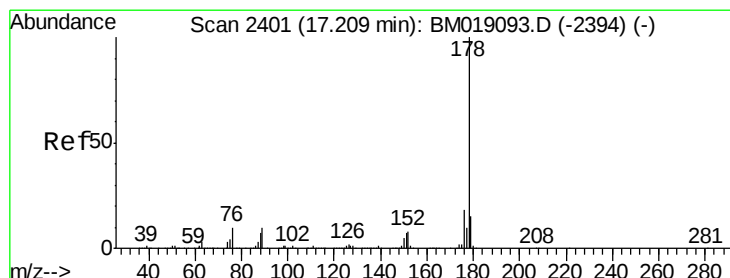
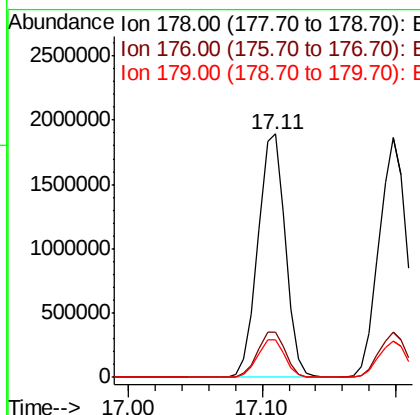
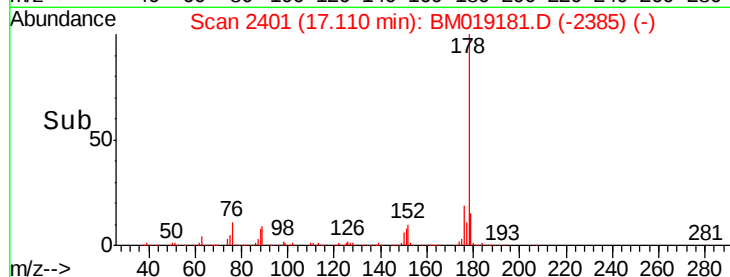
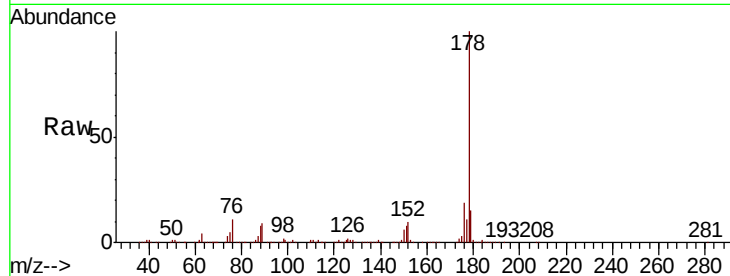
#71
Phenanthrene
Concen: 40.716 ng
RT: 17.11 min Scan# 2401
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 2665407
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.2 12.2 18.2

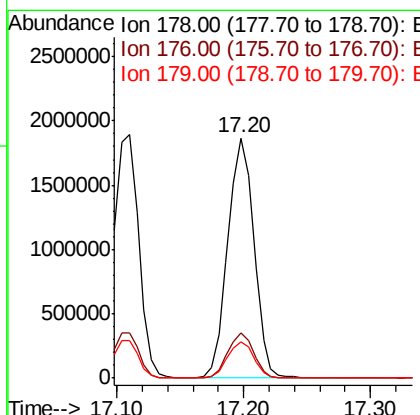
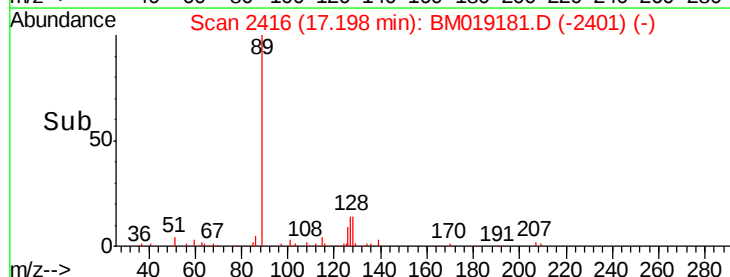
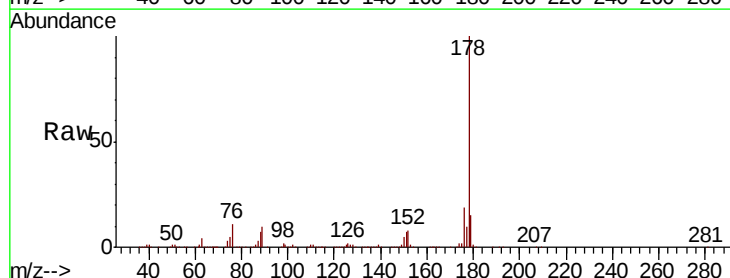
Manual Integrations
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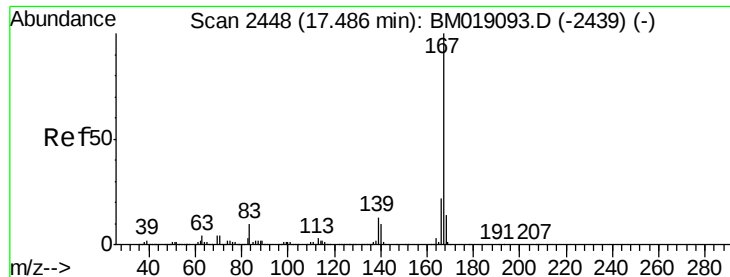
Sohil
3/18/2019 3:04:21 PM



#72
Anthracene
Concen: 41.491 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:178 Resp: 2659036
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.2 11.9 17.9





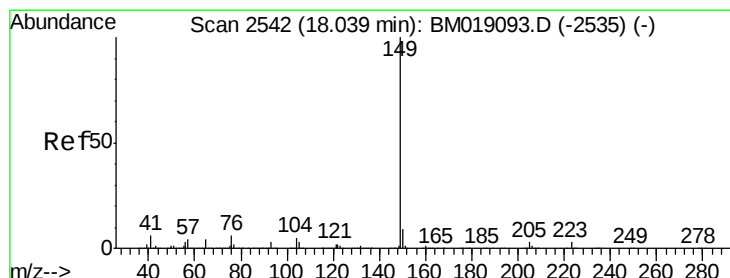
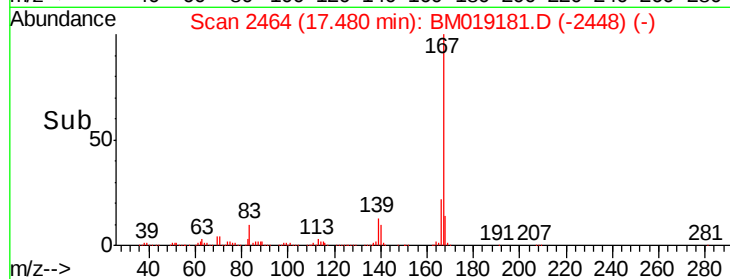
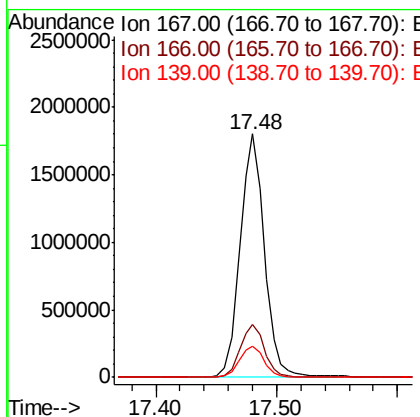
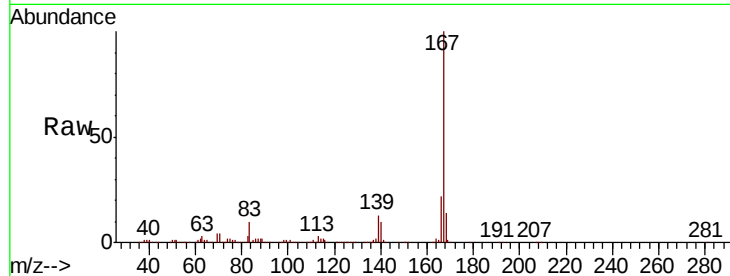
#73
 Carbazole
 Concen: 41.915 ng
 RT: 17.48 min Scan# 2464
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	12.8	10.5	15.7

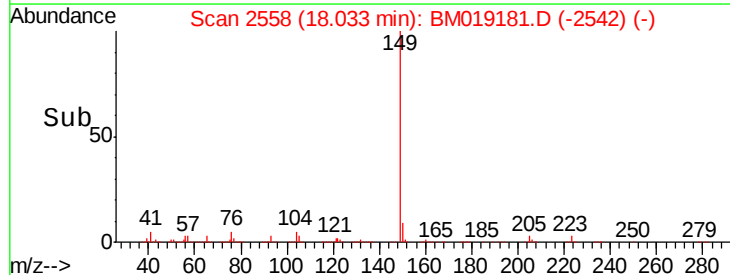
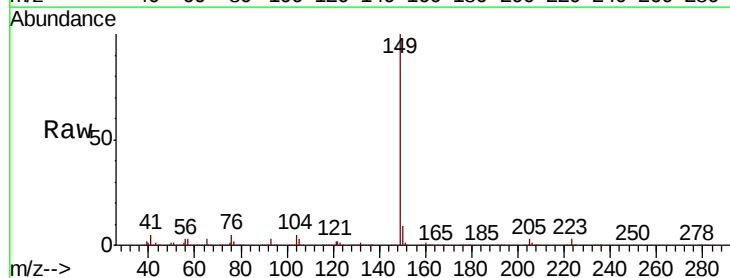
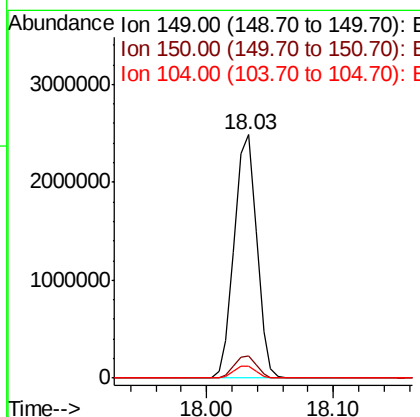
Manual Integrations
 APPROVED

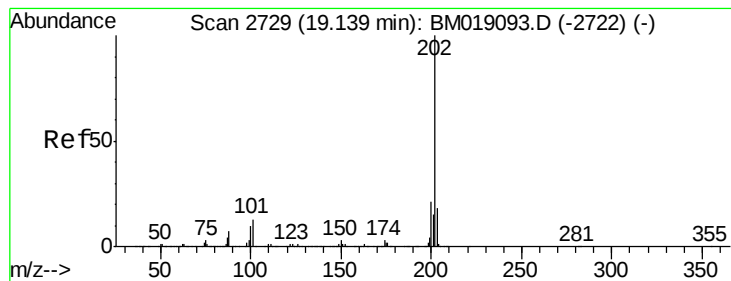
Sohil
 3/18/2019 3:04:21 PM



#74
 Di-n-butylphthalate
 Concen: 41.593 ng
 RT: 18.03 min Scan# 2558
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.1	4.2	6.4





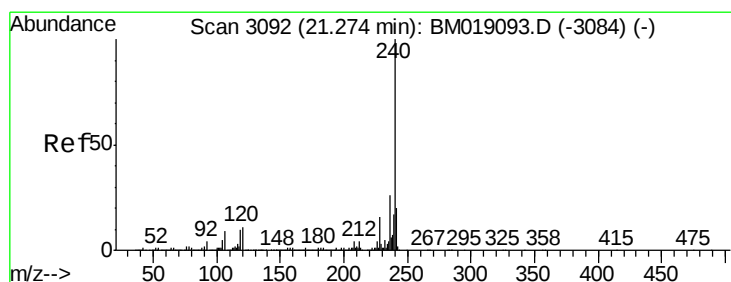
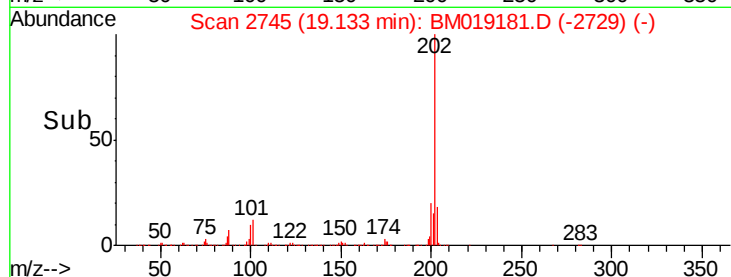
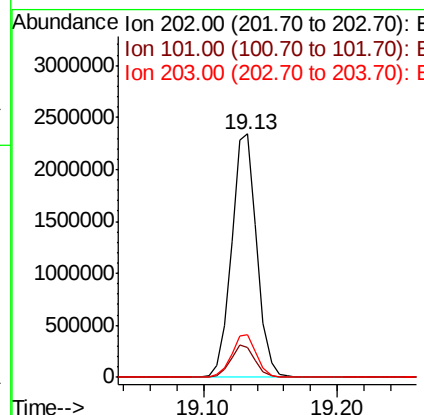
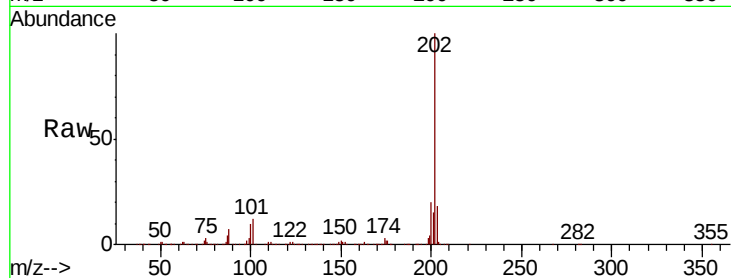
#75
 Fluoranthene
 Concen: 41.195 ng
 RT: 19.13 min Scan# 2745
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.0
203	17.5	0.0	37.8

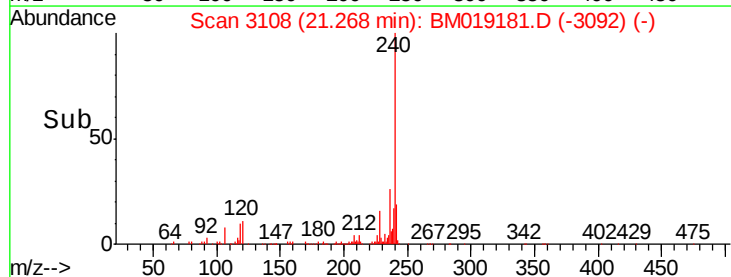
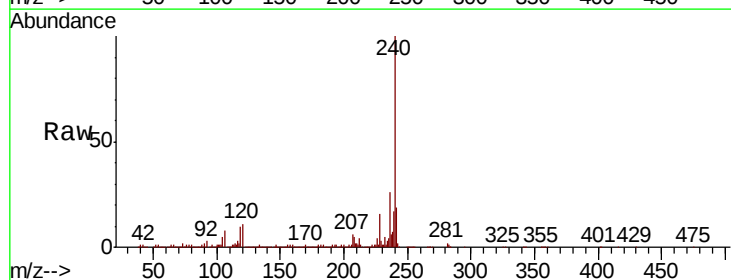
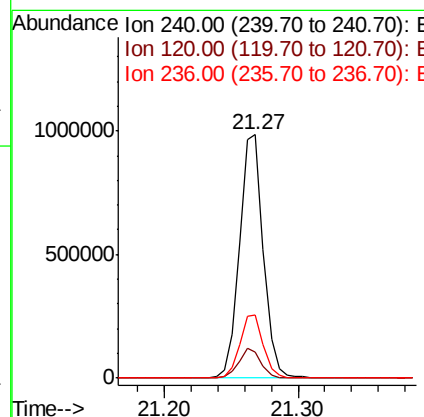
Manual Integrations
 APPROVED

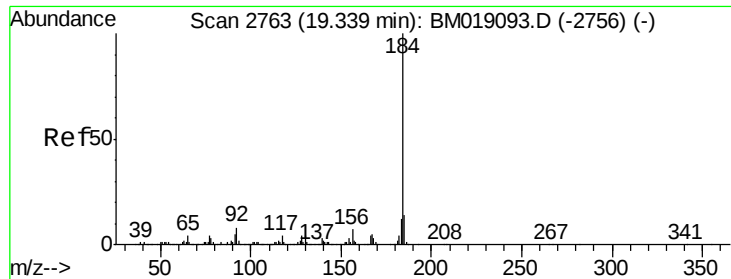
Sohil
 3/18/2019 3:04:21 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.27 min Scan# 3108
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	25.9	21.0	31.4





#77

Benzidine

Concen: 43.231 ng

RT: 19.33 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 1495721

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

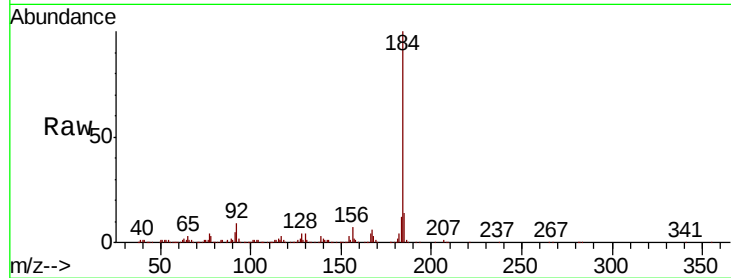
183 12.3 9.8 14.6

Manual Integrations

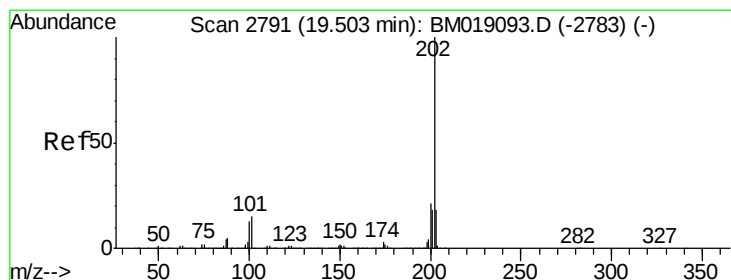
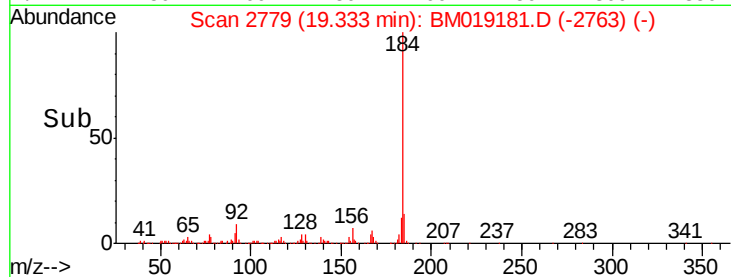
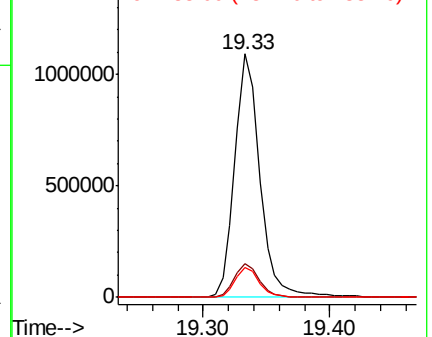
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.466 ng

RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

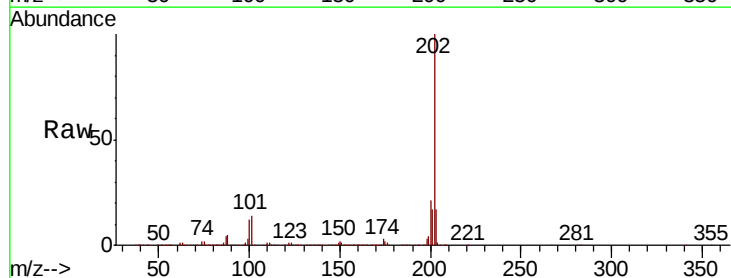
Tgt Ion:202 Resp: 3200657

Ion Ratio Lower Upper

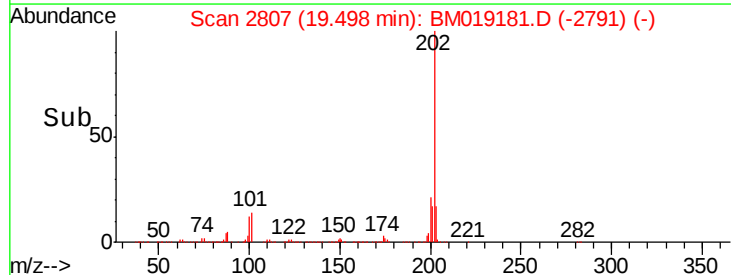
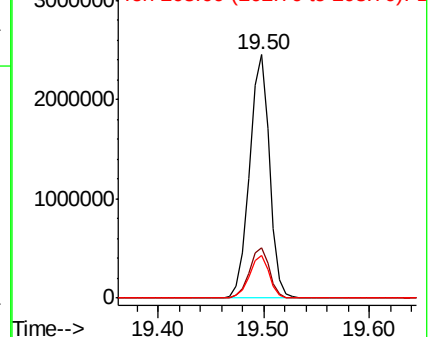
202 100

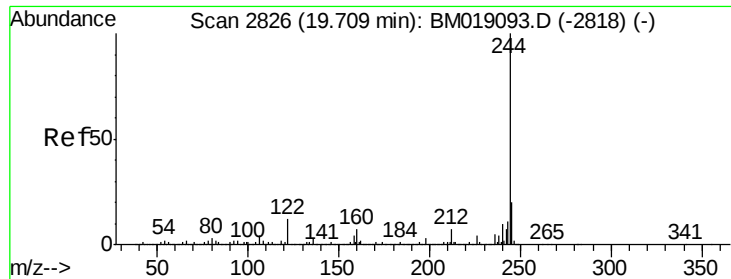
200 20.9 16.9 25.3

203 17.3 14.0 21.0



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





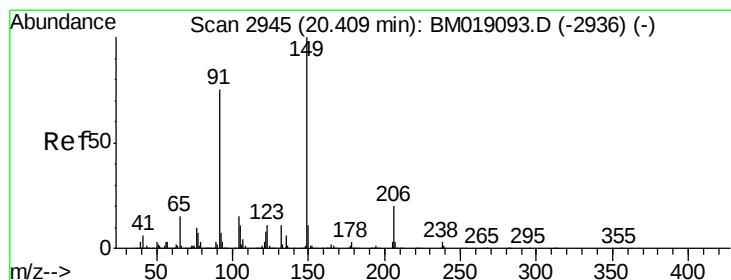
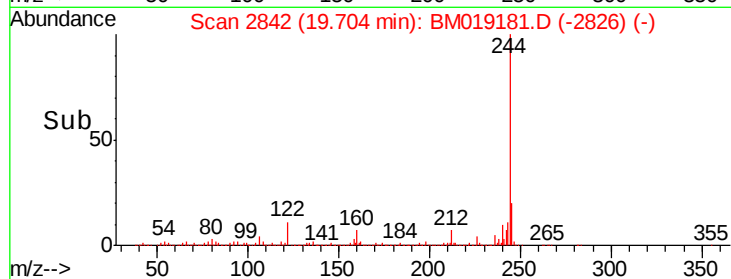
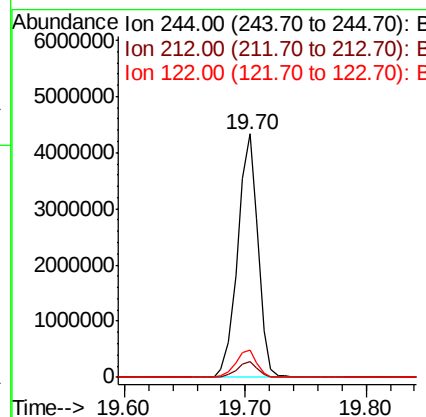
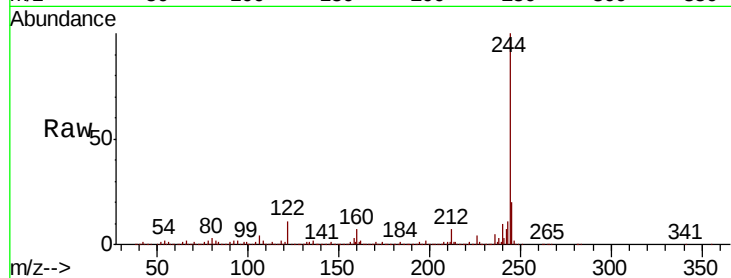
#79
 Terphenyl-d14
 Concen: 82.488 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	11.1	9.4	14.2

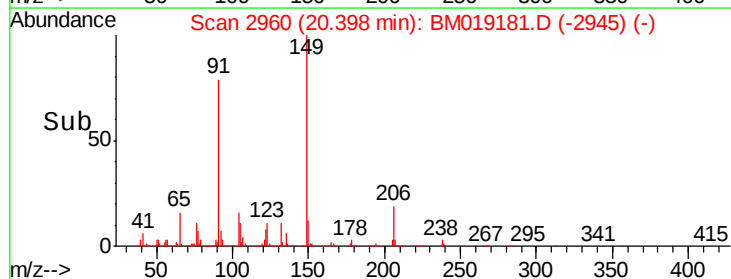
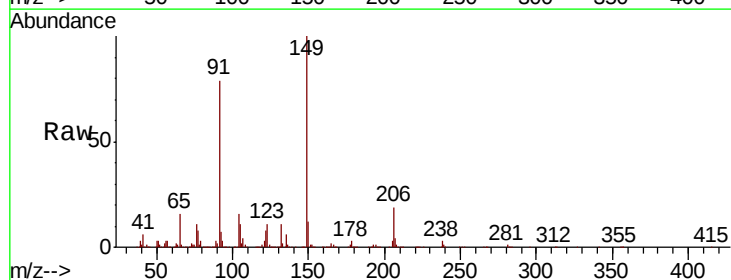
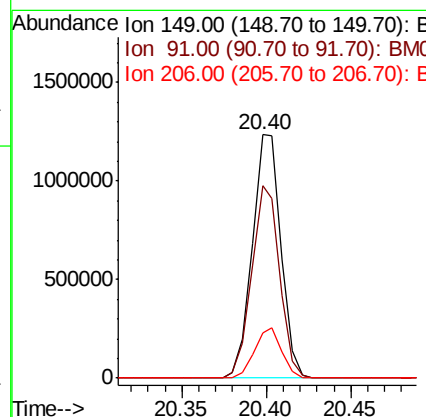
Manual Integrations
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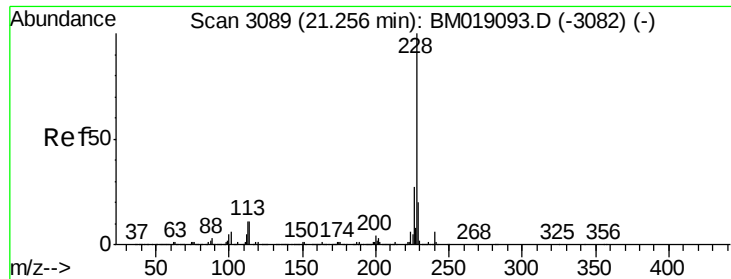
Sohil
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#80
 Butylbenzylphthalate
 Concen: 43.430 ng
 RT: 20.40 min Scan# 2960
 Delta R.T. -0.01 min
 Lab File: BM019181.D
 Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.0	60.1	90.1
206	18.8	16.2	24.2





#81

Benzo(a)anthracene

Concen: 40.531 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM019181.D

Acq: 15 Mar 2019 11:57

Instrument :

BNA_M

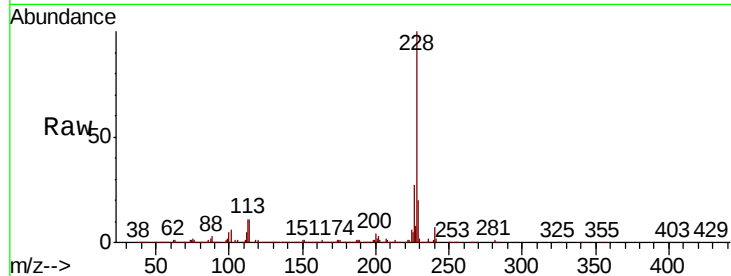
ClientSampleId :

SSTDCCC040

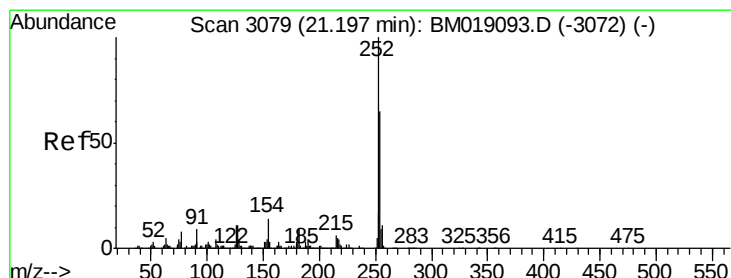
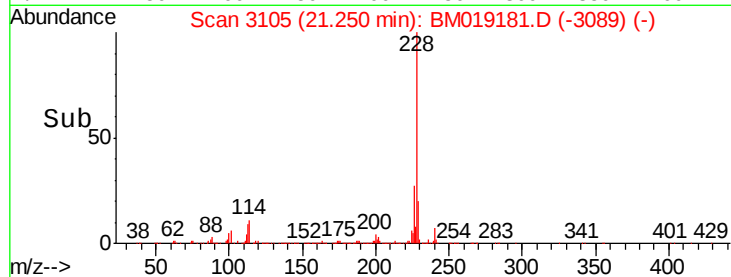
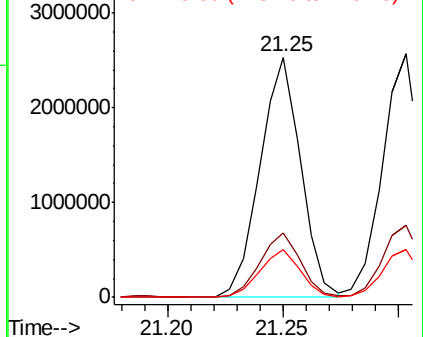
Tot Ion:	228	Resp:	3102066
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.8
229	19.8	15.8	23.6

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



#82

3,3'-Dichlorobenzidine

Concen: 39.862 ng

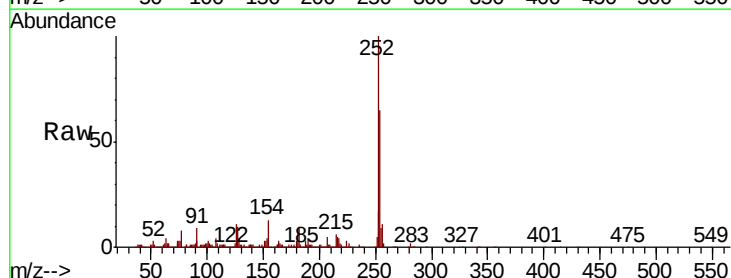
RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

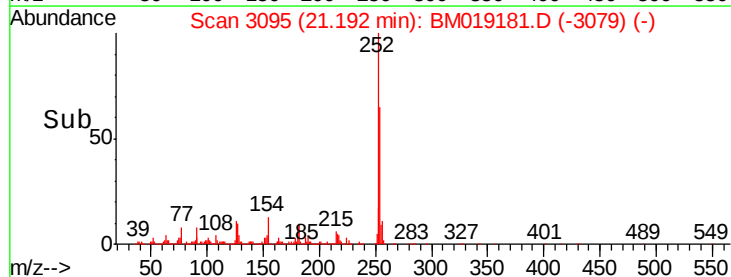
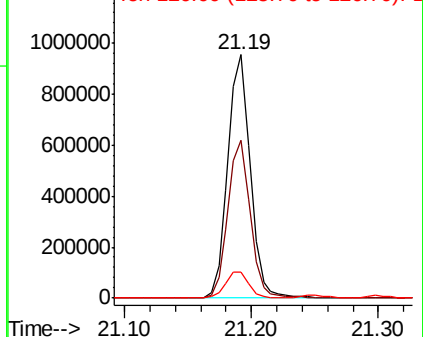
Lab File: BM019181.D

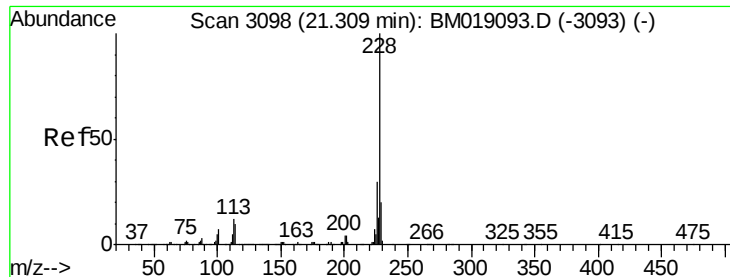
Acq: 15 Mar 2019 11:57

Tgt Ion:	252	Resp:	1175273
Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.4	78.6
126	10.7	9.0	13.6



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





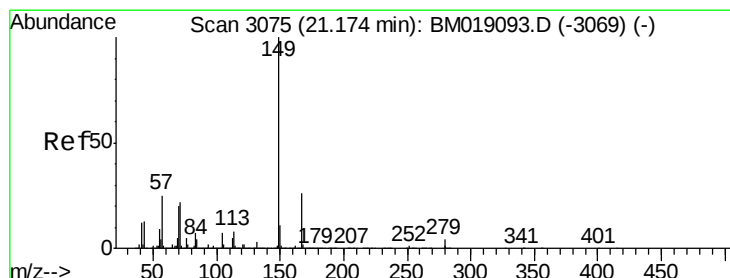
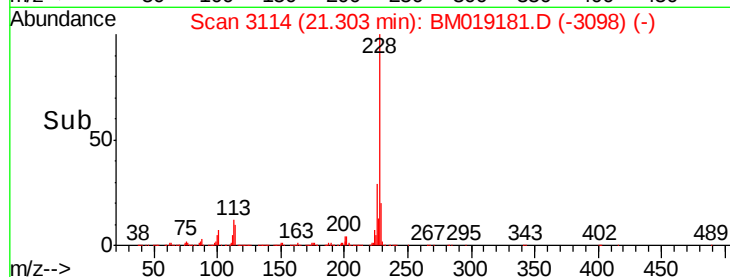
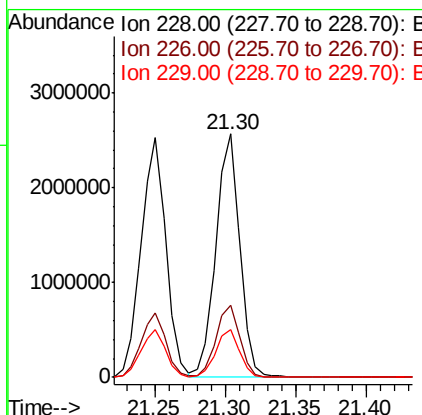
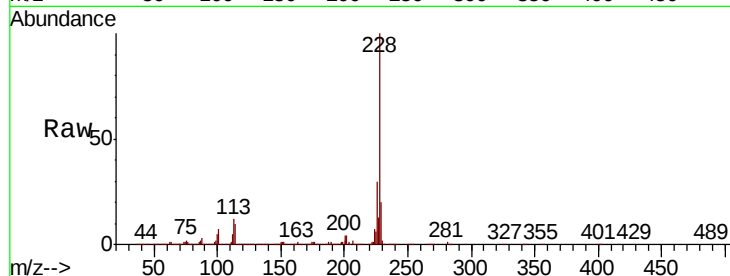
#83
Chrysene
Concen: 40.746 ng
RT: 21.30 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.8	35.8
229	19.6	15.7	23.5

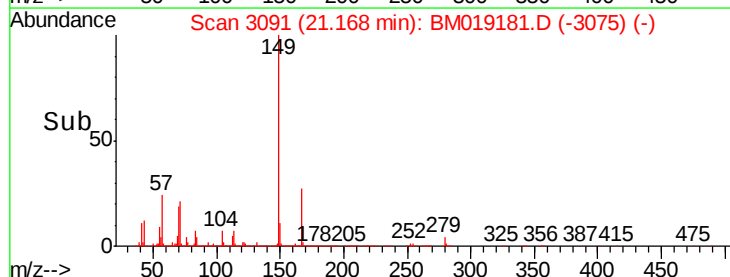
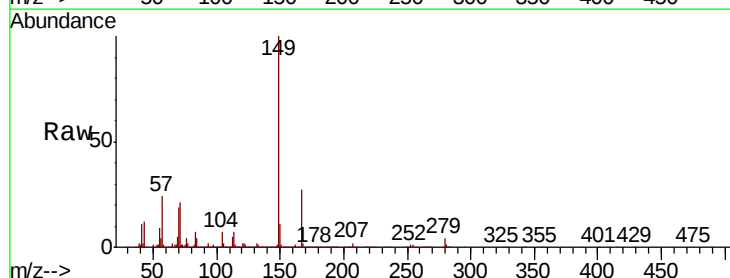
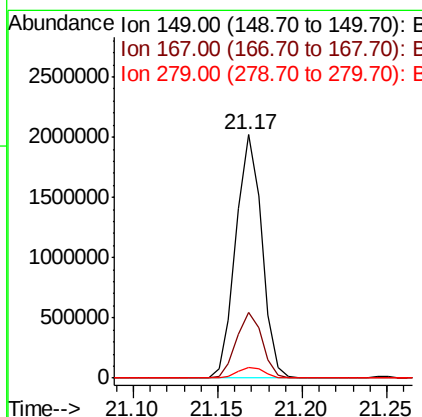
Manual Integrations
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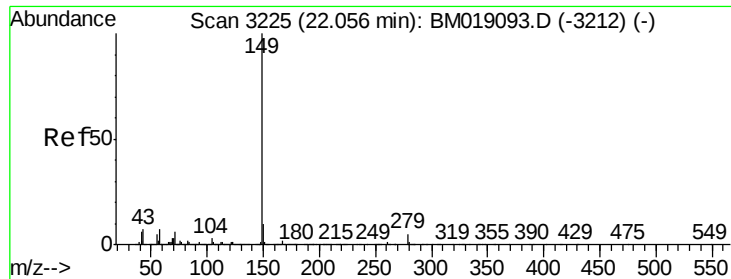
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.312 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.1	31.7
279	4.3	3.2	4.8





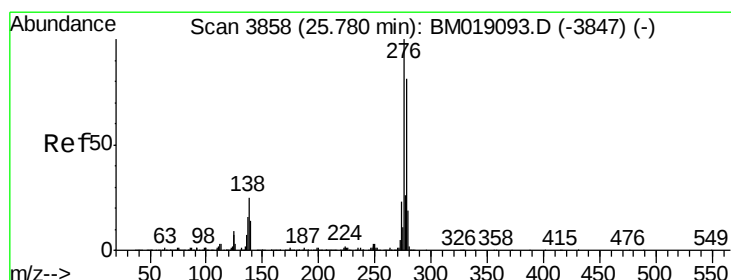
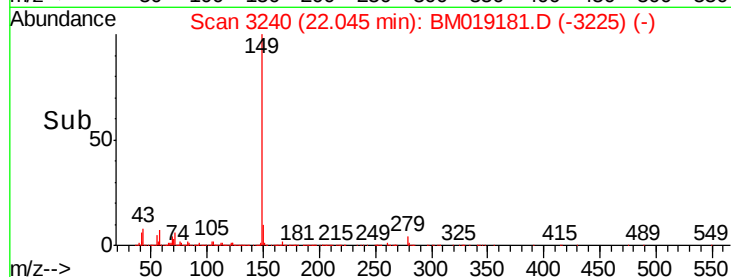
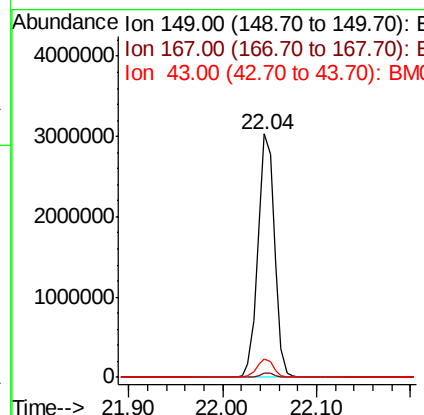
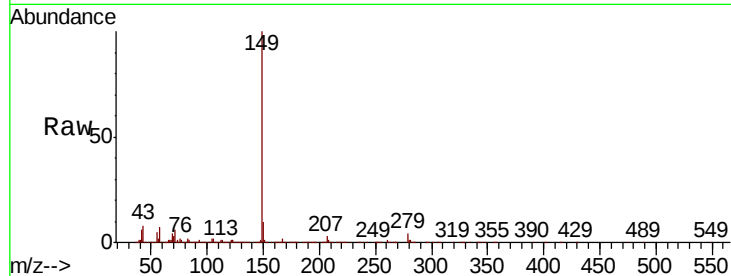
#85
Di-n-octyl phthalate
Concen: 44.806 ng
RT: 22.04 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.1	9.1

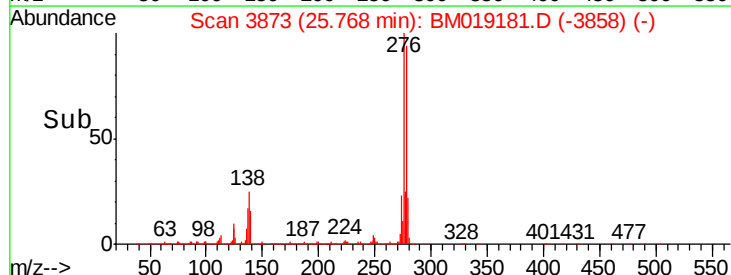
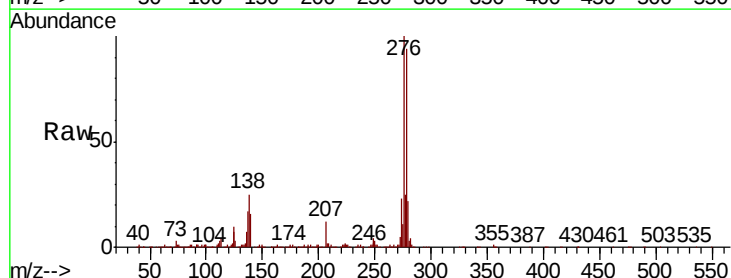
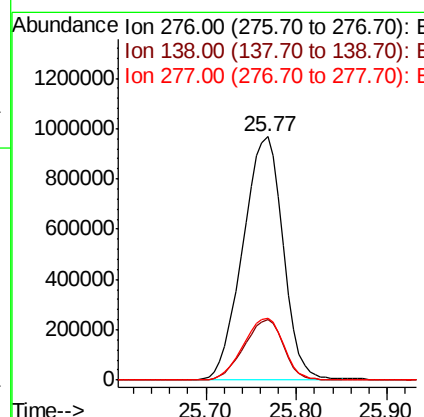
Manual Integrations
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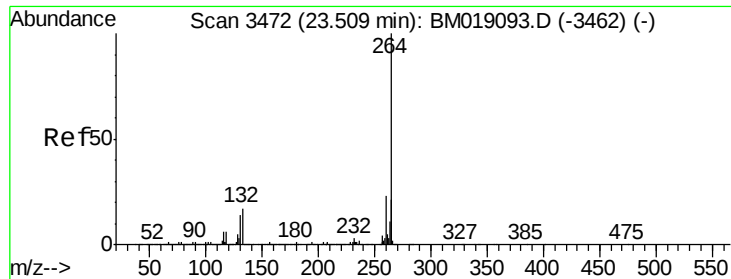
Sohil
3/18/2019 3:04:21 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 37.516 ng
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.8	29.8
277	25.6	20.3	30.5





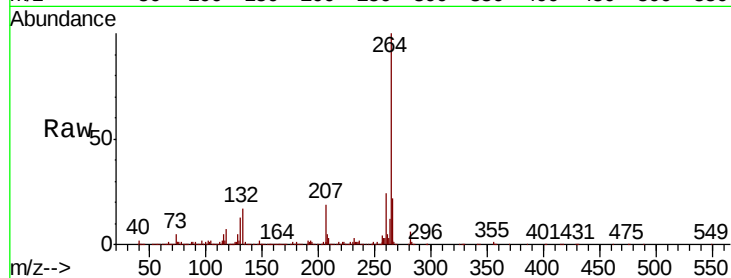
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.7	17.3	25.9

Manual Integrations
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3/18/2019 3:04:21 PM

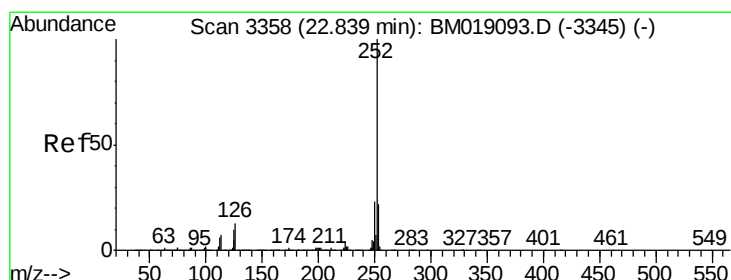
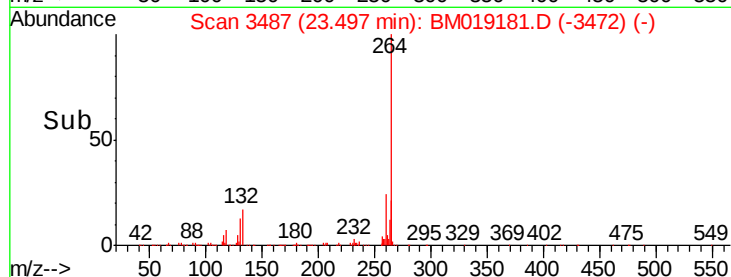
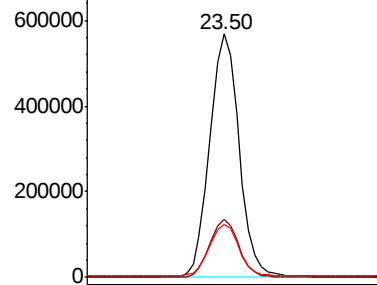


Abundance

Ion 264.00 (263.70 to 264.70): E

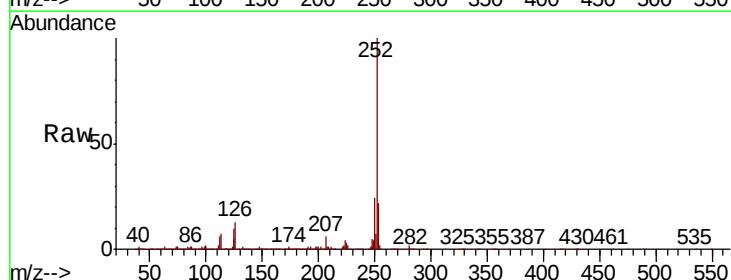
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88
Benzo(b)fluoranthene
Concen: 42.887 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.3	8.1	12.1

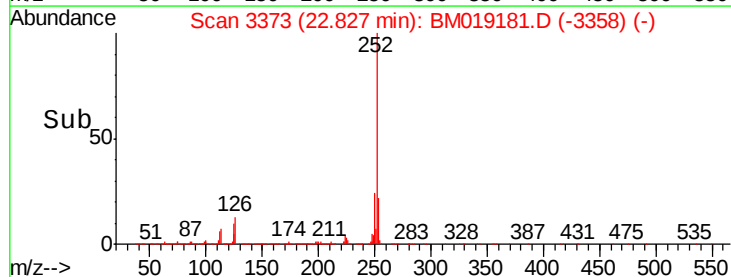
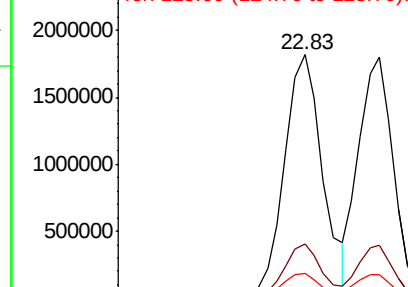


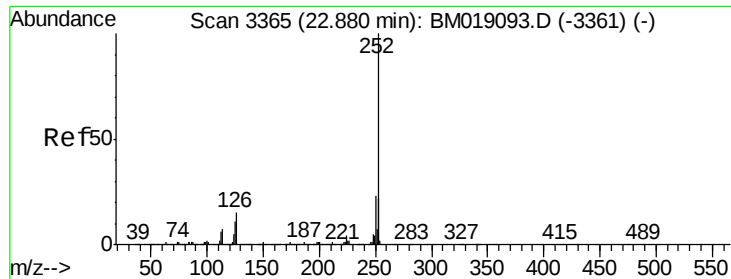
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





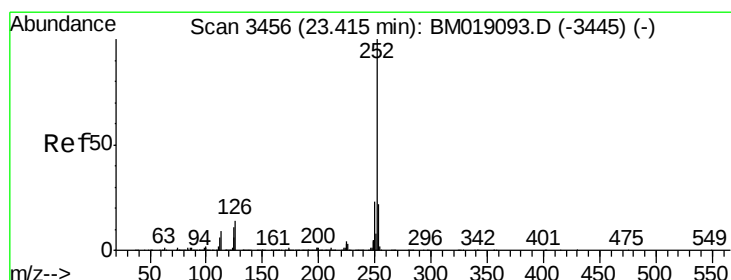
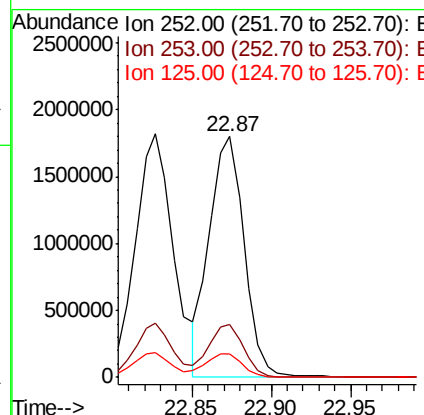
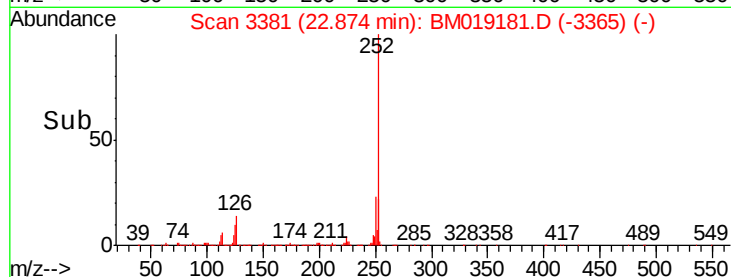
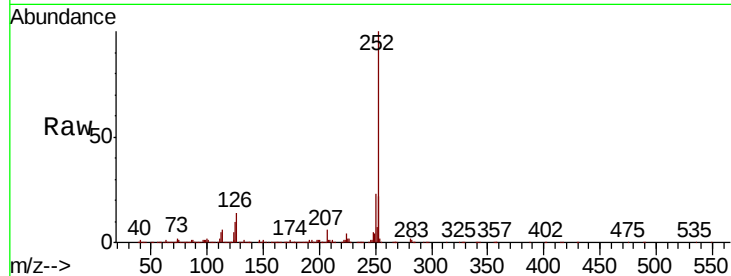
#89
Benzo(k)fluoranthene
Concen: 41.701 ng
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2736717
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.8 8.8 13.2

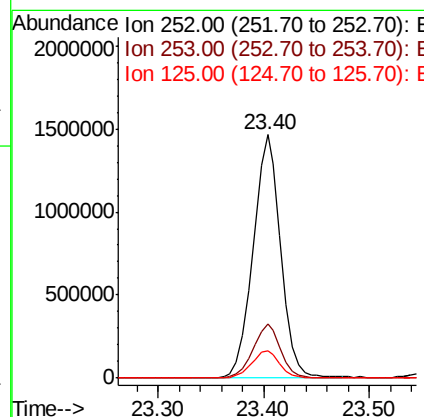
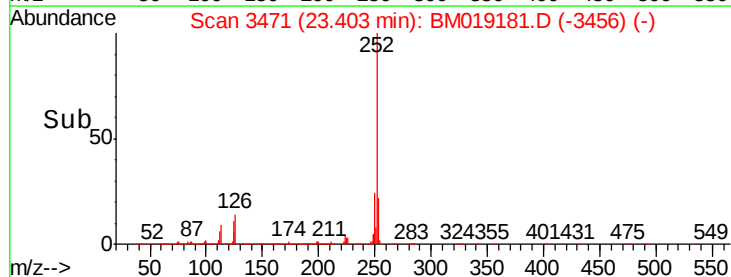
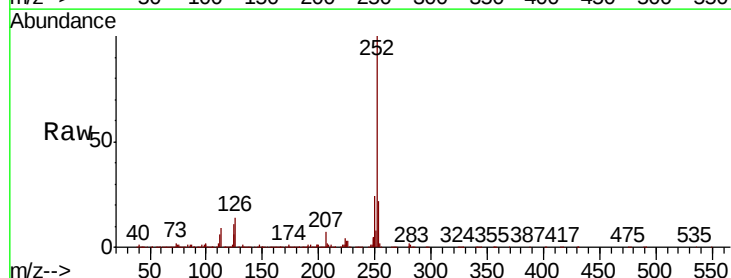
Manual Integrations
APPROVED

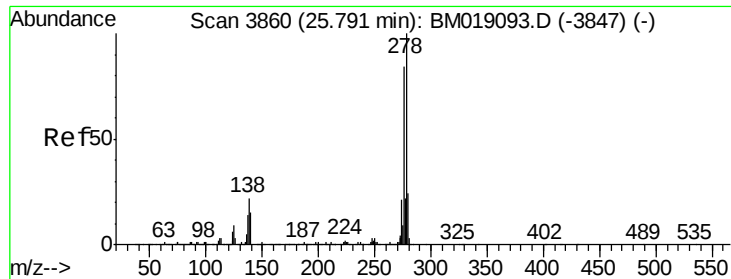
Sohil
3/18/2019 3:04:21 PM



#90
Benzo(a)pyrene
Concen: 41.330 ng
RT: 23.40 min Scan# 3471
Delta R.T. -0.01 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion:252 Resp: 2650162
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.3 9.2 13.8





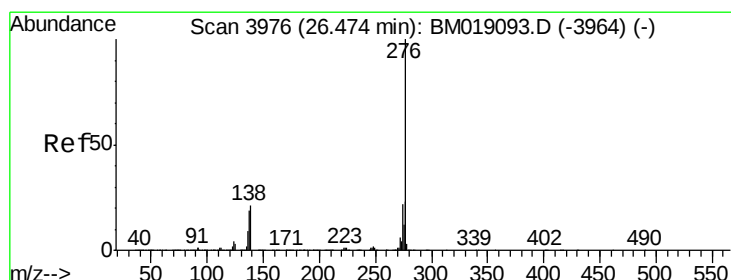
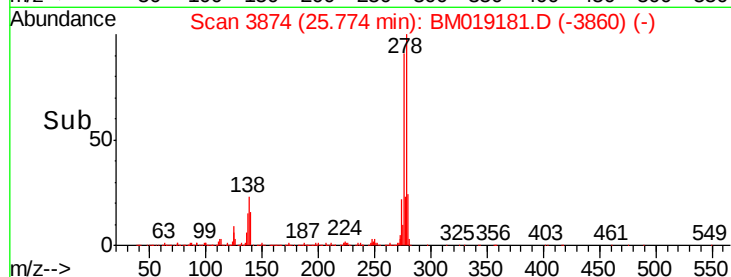
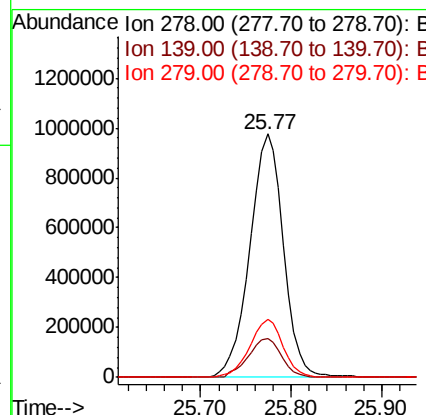
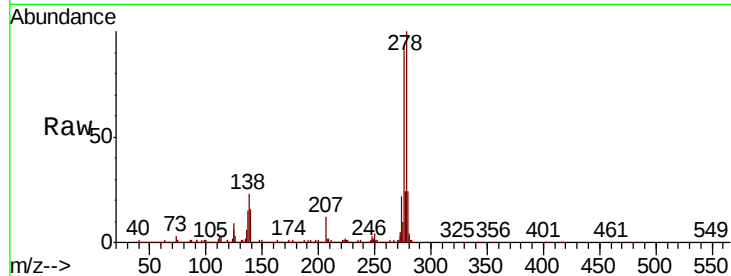
#91
Dibenzo(a,h)anthracene
Concen: 40.930 ng
RT: 25.77 min Scan# 3874
Delta R.T. -0.02 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.3	18.5
279	23.8	18.9	28.3

Manual Integrations
APPROVED

Sohil
3/18/2019 3:04:21 PM



#92
Benzo(g,h,i)perylene
Concen: 41.430 ng
RT: 26.46 min Scan# 3990
Delta R.T. -0.02 min
Lab File: BM019181.D
Acq: 15 Mar 2019 11:57

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	20.9	17.0	25.4

