

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
 Data File : BM019281.D
 Acq On : 21 Mar 2019 04:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 3/22/2019 6:04:58 PM

Quant Time: Mar 21 18:02:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 17:06:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	179168	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	885894	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	538166	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1176323	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1100396	20.00	ng	0.00
87) Perylene-d12	23.47	264	922843	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	878113	79.37	ng	0.00
7) Phenol-d6	6.82	99	1368684	84.58	ng	0.00
23) Nitrobenzene-d5	8.80	82	1477535	78.84	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	664580	83.64	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	3293261	79.60	ng	0.00
79) Terphenyl-d14	19.69	244	5012242	90.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	176900	35.944	ng	99
3) Pyridine	3.60	79	559597	41.793	ng	99
4) n-Nitrosodimethylamine	3.52	42	155581	37.376	ng	99
6) Aniline	6.98	93	868119	41.551	ng	99
8) 2-Chlorophenol	7.20	128	542995	40.843	ng	99
9) Benzaldehyde	6.80	77	391020	38.415	ng	99
10) Phenol	6.84	94	737823	42.306	ng	97
11) bis(2-Chloroethyl)ether	7.07	93	537991	40.427	ng	99
12) 1,3-Dichlorobenzene	7.52	146	559943	39.799	ng	100
13) 1,4-Dichlorobenzene	7.67	146	569744	39.721	ng	98
14) 1,2-Dichlorobenzene	7.98	146	565771	40.541	ng	100
15) Benzyl Alcohol	7.89	79	556326	41.538	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	554046	40.774	ng	99
17) 2-Methylphenol	8.08	107	484584	42.639	ng	99
18) Hexachloroethane	8.69	117	210632	39.518	ng	99
19) n-Nitroso-di-n-propylamine	8.45	70	567525	42.748	ng	100
20) 3+4-Methylphenols	8.41	107	675407	43.783	ng	99
22) Acetophenone	8.46	105	966488	39.477	ng	# 99
24) Nitrobenzene	8.85	77	762519	39.122	ng	99
25) Isophorone	9.36	82	1431664	40.034	ng	99
26) 2-Nitrophenol	9.55	139	335996	41.588	ng	97
27) 2,4-Dimethylphenol	9.60	122	491322	40.906	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	842039	39.766	ng	98
29) 2,4-Dichlorophenol	10.07	162	567250	42.643	ng	99
30) 1,2,4-Trichlorobenzene	10.28	180	590784	39.387	ng	98
31) Naphthalene	10.47	128	1831239	39.219	ng	100
32) Benzoic acid	9.79	122	374119m	36.779	ng	
33) 4-Chloroaniline	10.60	127	792674	41.413	ng	99
34) Hexachlorobutadiene	10.73	225	333070	38.694	ng	97
35) Caprolactam	11.43	113	205888m	43.449	ng	
36) 4-Chloro-3-methylphenol	11.72	107	686313	41.814	ng	99
37) 2-Methylnaphthalene	12.09	142	1353556	39.892	ng	100
38) 1-Methylnaphthalene	12.31	142	1334454	39.901	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	678661	39.866	ng	100

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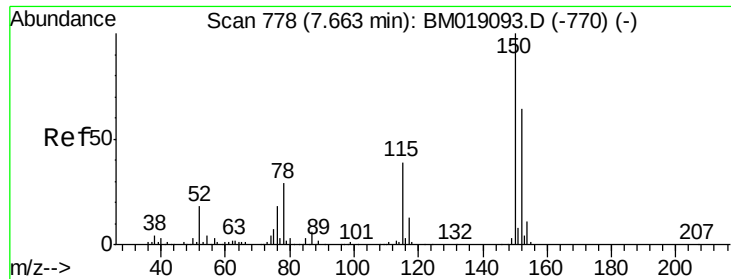
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	228146	29.587	ng	96
43) 2,4,6-Trichlorophenol	12.71	196	456123	41.461	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	492005	41.823	ng	100
46) 1,1'-Biphenyl	13.12	154	1862369	39.626	ng	100
47) 2-Chloronaphthalene	13.16	162	1399713	39.899	ng	99
48) 2-Nitroaniline	13.39	65	486504	41.351	ng	97
49) Acenaphthylene	14.01	152	2395511	40.385	ng	99
50) Dimethylphthalate	13.76	163	1820558	39.545	ng	100
51) 2,6-Dinitrotoluene	13.89	165	406289	40.825	ng	100
52) Acenaphthene	14.36	154	1344569	39.448	ng	99
53) 3-Nitroaniline	14.23	138	412254	39.112	ng	99
54) 2,4-Dinitrophenol	14.44	184	166350	28.782	ng	99
55) Dibenzofuran	14.69	168	2189609	39.835	ng	100
56) 4-Nitrophenol	14.54	139	308784	35.880	ng	99
57) 2,4-Dinitrotoluene	14.69	165	571609	39.568	ng	99
58) Fluorene	15.34	166	1816375	40.089	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.92	232	437720	39.968	ng	99
60) Diethylphthalate	15.13	149	1836793	39.394	ng	100
61) 4-Chlorophenyl-phenylether	15.34	204	880403	40.008	ng	98
62) 4-Nitroaniline	15.40	138	401770	37.823	ng	97
63) Azobenzene	15.63	77	1985649	40.471	ng	98
65) 4,6-Dinitro-2-methylphenol	15.44	198	269309	34.937	ng	99
66) n-Nitrosodiphenylamine	15.56	169	1529818	40.849	ng	99
67) 4-Bromophenyl-phenylether	16.24	248	537477	41.434	ng	99
68) Hexachlorobenzene	16.34	284	639786	41.485	ng	98
69) Atrazine	16.53	200	499892	39.653	ng	98
70) Pentachlorophenol	16.70	266	351962	37.880	ng	98
71) Phenanthrene	17.09	178	2727470	39.558	ng	100
72) Anthracene	17.18	178	2703897	40.059	ng	100
73) Carbazole	17.46	167	2497515	39.203	ng	100
74) Di-n-butylphthalate	18.02	149	3177702	41.249	ng	100
75) Fluoranthene	19.12	202	3032418	38.329	ng	99
77) Benzidine	19.32	184	1275245	40.863	ng	100
78) Pyrene	19.48	202	3071826	44.121	ng	100
80) Butylbenzylphthalate	20.39	149	1399444	46.148	ng	98
81) Benzo(a)anthracene	21.23	228	2695510	39.046	ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	1041453	39.161	ng	99
83) Chrysene	21.29	228	2589142	38.767	ng	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	2076258	47.062	ng	99
85) Di-n-octyl phthalate	22.03	149	3318642	44.672	ng	100
86) Indeno(1,2,3-cd)pyrene	25.73	276	2523755	35.104	ng	100
88) Benzo(b)fluoranthene	22.80	252	2434961	40.720	ng	99
89) Benzo(k)fluoranthene	22.85	252	2208701	40.158	ng	100
90) Benzo(a)pyrene	23.38	252	2123361	39.513	ng	100
91) Dibenzo(a,h)anthracene	25.74	278	2102342	40.897	ng	100
92) Benzo(g,h,i)perylene	26.41	276	1997525	42.324	ng	100

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



#1

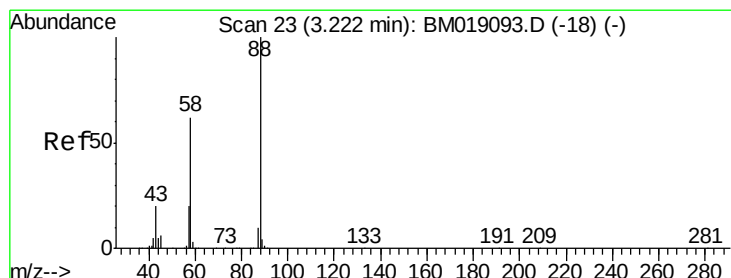
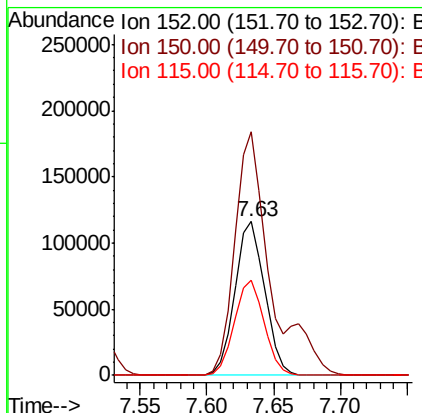
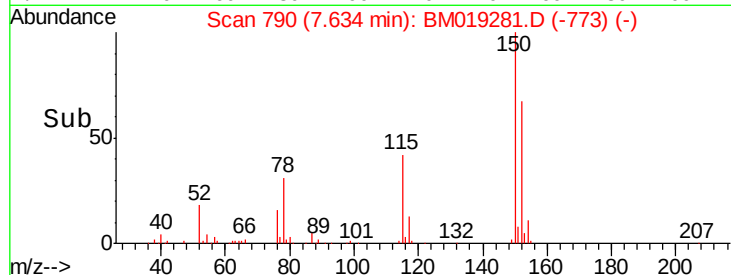
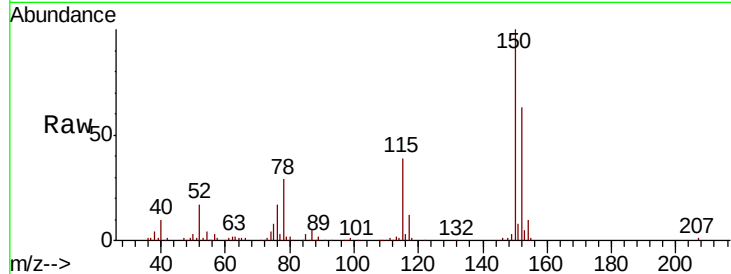
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.8	185.6
115	62.1	48.9	73.3

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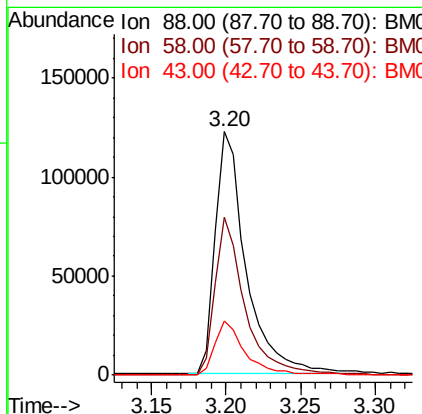
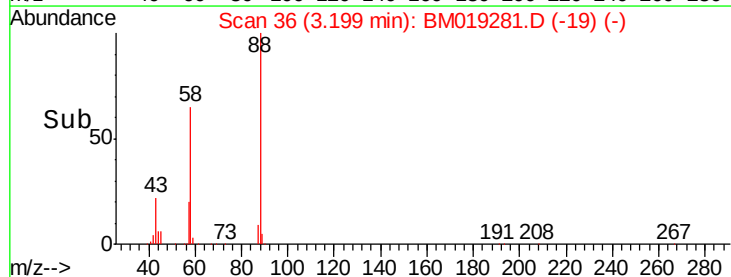
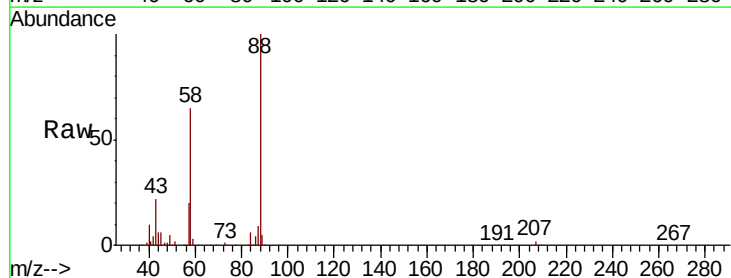
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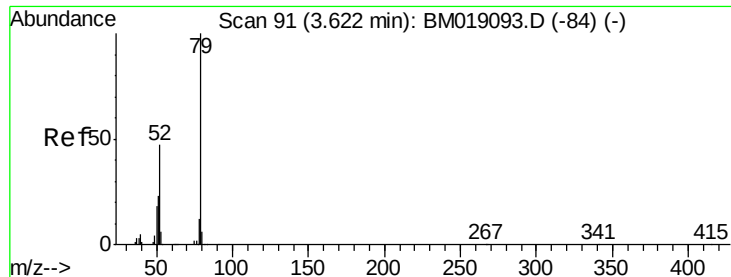


#2

1,4-Dioxane
Concen: 35.944 ng
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	49.5	74.3
43	22.3	17.2	25.8





#3

Pvridine

Concen: 41.793 ng

RT: 3.60 min Scan# 104

Delta R.T. -0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

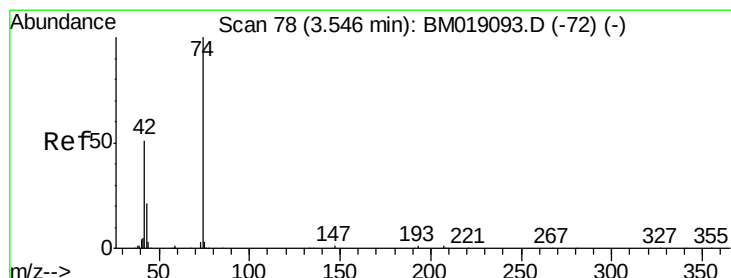
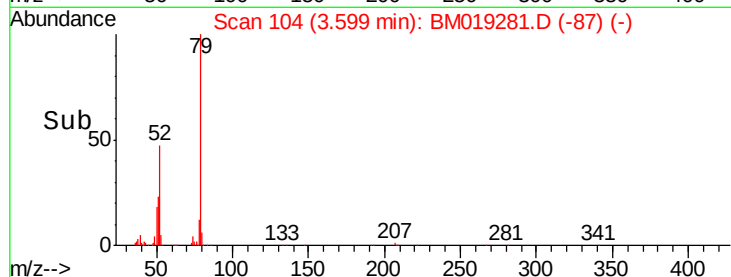
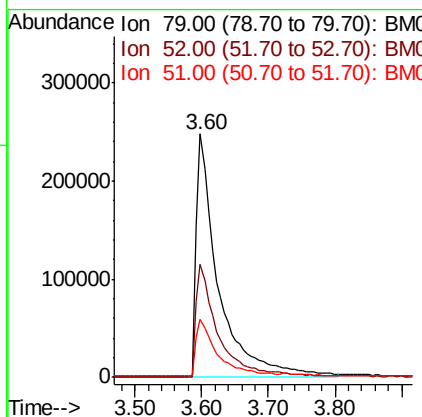
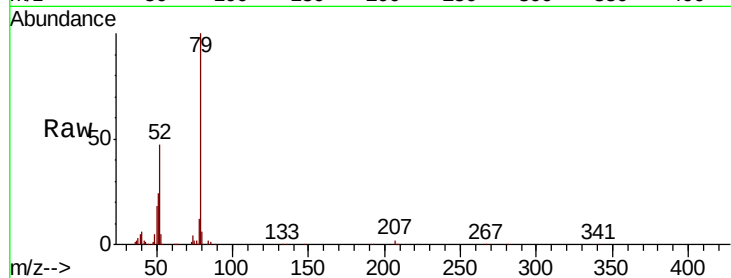
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	559597
Ion Ratio	Lower	Upper	
79	100		
52	46.6	38.1	57.1
51	23.8	19.0	28.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.376 ng

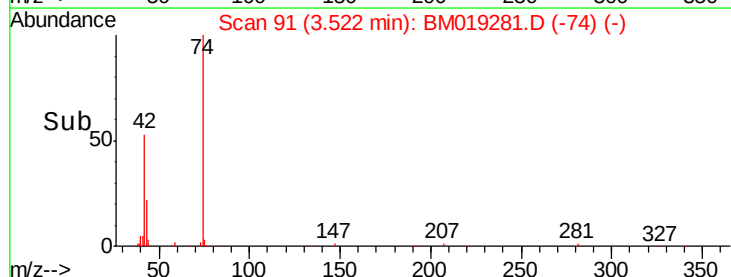
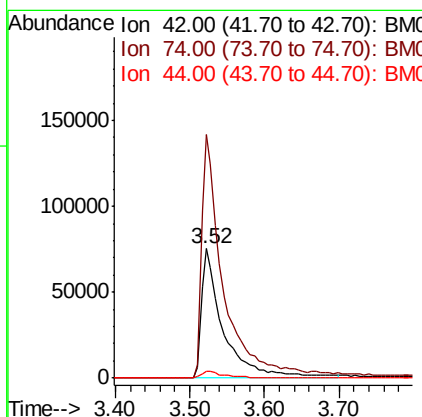
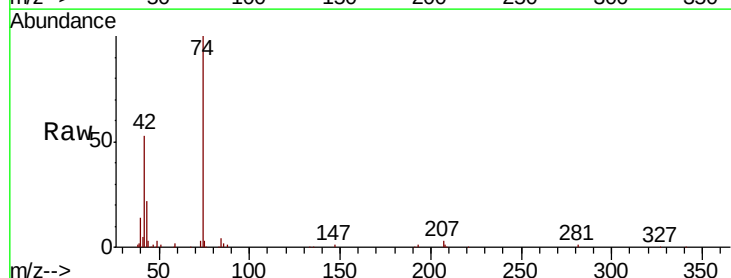
RT: 3.52 min Scan# 91

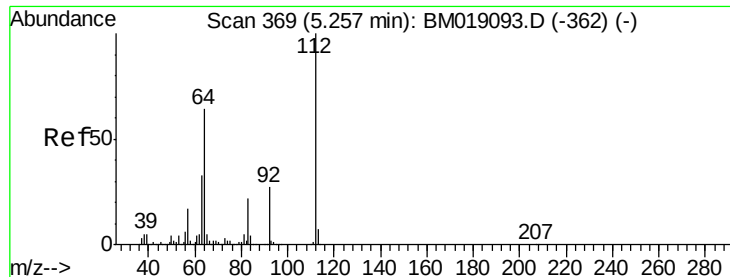
Delta R.T. -0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tgt Ion:	42	Resp:	155581
Ion Ratio	Lower	Upper	
42	100		
74	187.9	148.6	222.8
44	5.6	4.6	7.0





#5

2-Fluorophenol

Concen: 79.372 ng

RT: 5.23 min Scan# 382

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

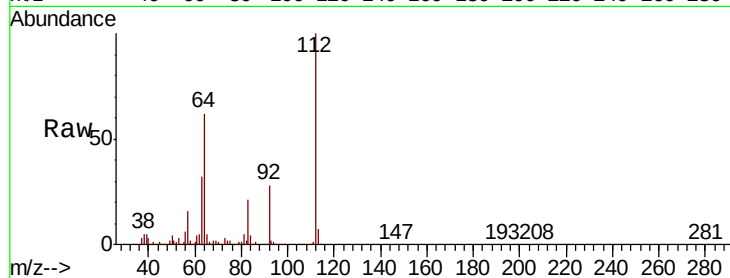
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	878113
Ion Ratio	Lower	Upper	
112	100		
64	62.3	50.6	75.8
63	32.2	25.8	38.6

Manual Integrations
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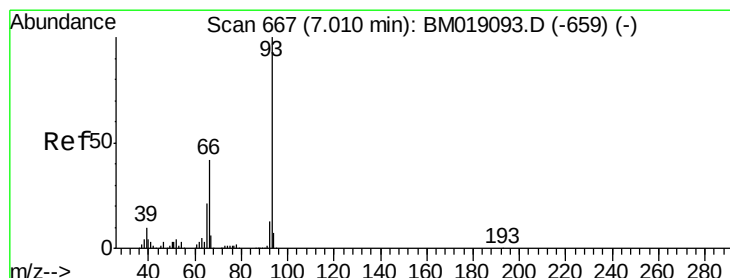
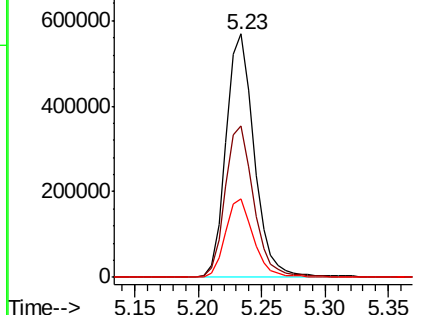
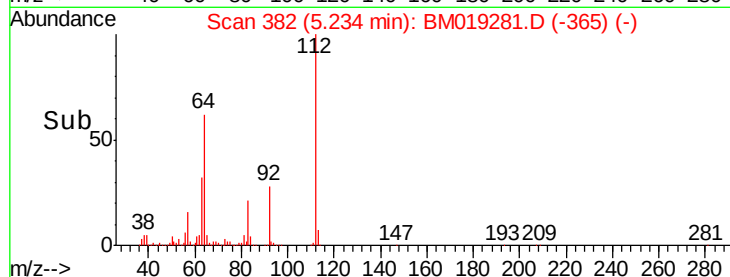
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 41.551 ng

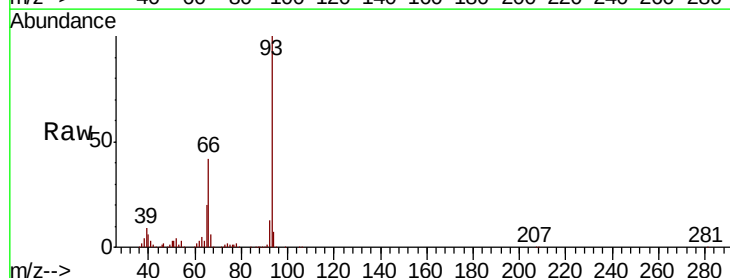
RT: 6.98 min Scan# 679

Delta R.T. -0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

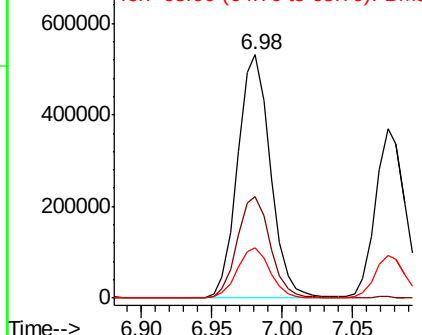
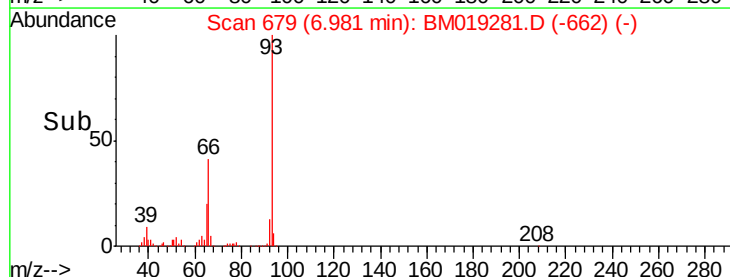
Tgt Ion:	93	Resp:	868119
Ion Ratio	Lower	Upper	
93	100		
66	41.8	32.8	49.2
65	20.5	16.2	24.4

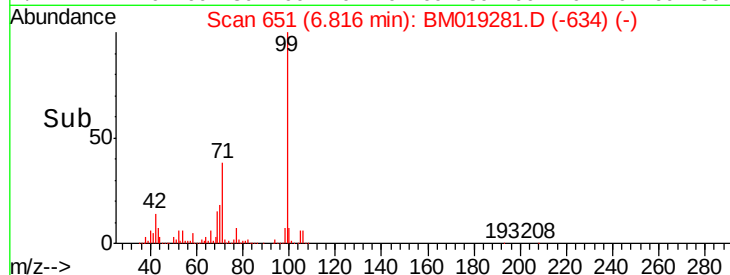
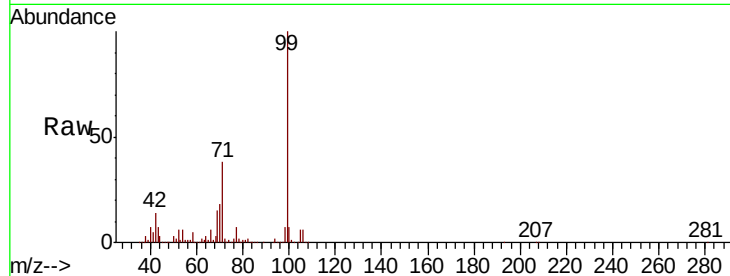
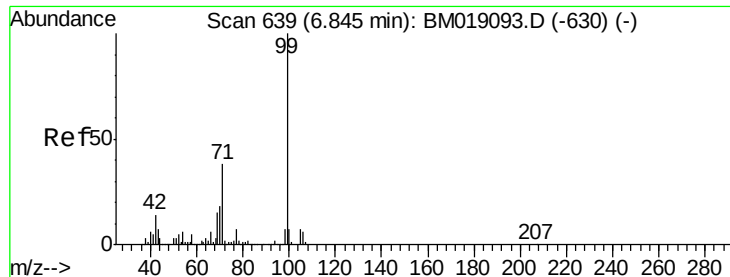


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 84.579 ng

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tot Ion:	99	Resp:	1368684
Ion	Ratio	Lower	Upper
99	100		
42	14.3	11.0	16.6
71	37.9	30.1	45.1

Instrument :

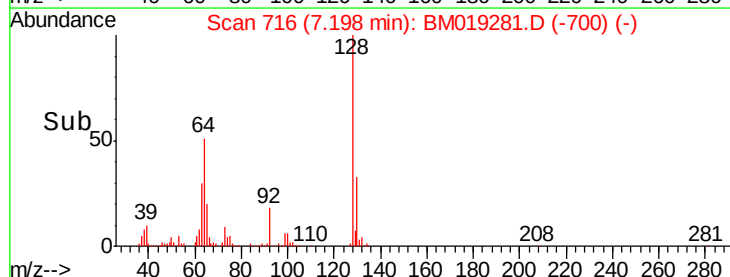
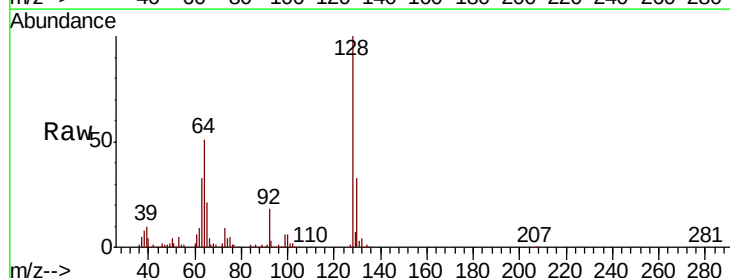
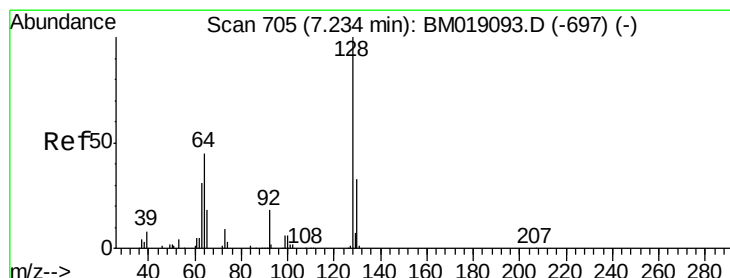
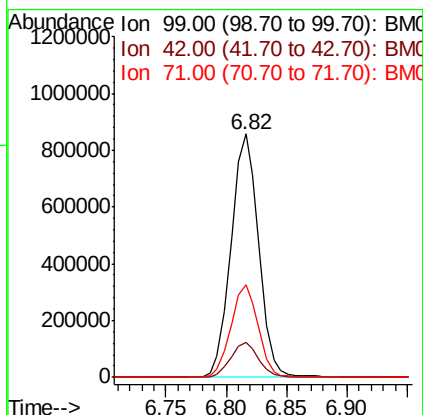
BNA_M

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#8

2-Chlorophenol

Concen: 40.843 ng

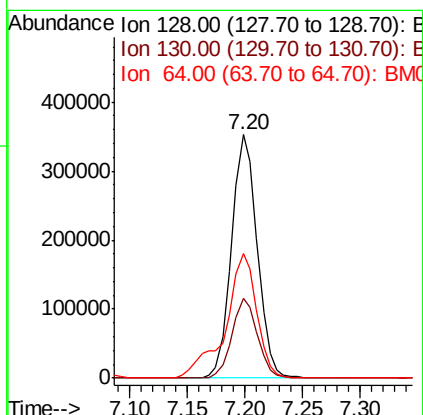
RT: 7.20 min Scan# 716

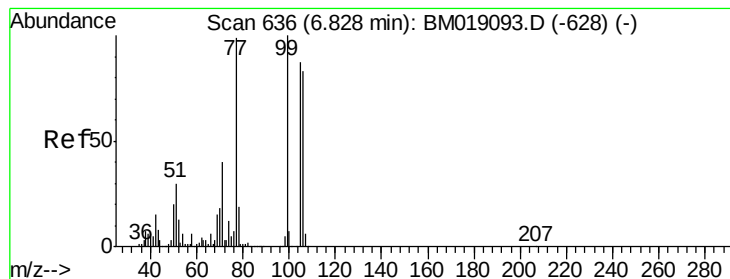
Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tgt Ion:	128	Resp:	542995
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.7	51.7
64	51.2	30.6	70.6





#9

Benzaldehyde

Concen: 38.415 ng

RT: 6.80 min Scan# 648

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

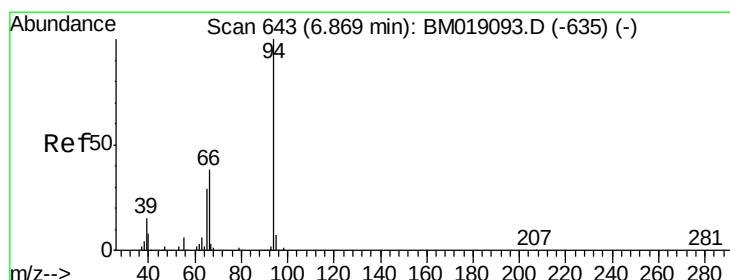
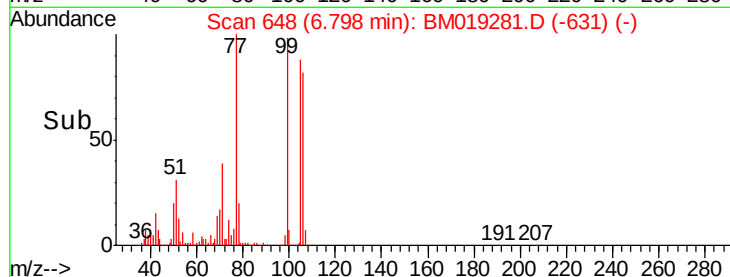
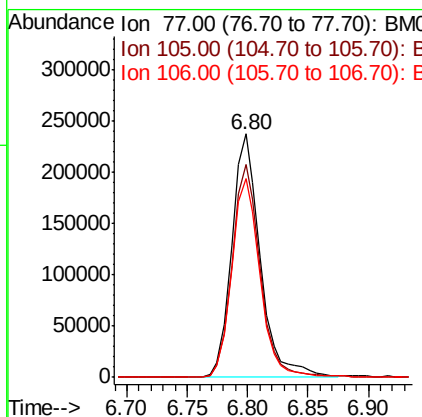
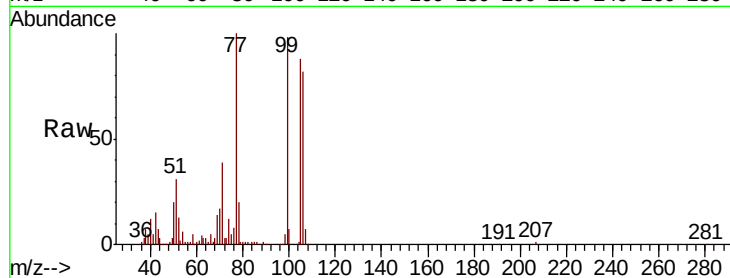
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	391020
Ion	Ratio	Lower	Upper
77	100		
105	87.7	67.6	107.6
106	81.8	63.6	103.6

Manual Integrations
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#10

Phenol

Concen: 42.306 ng

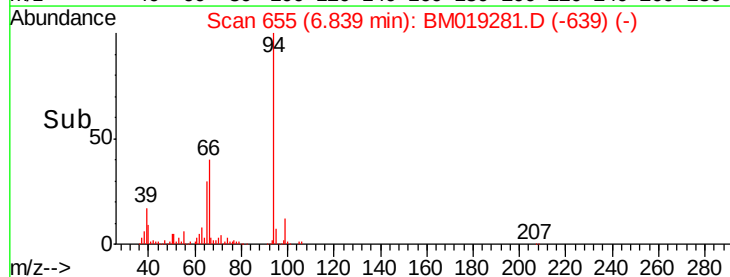
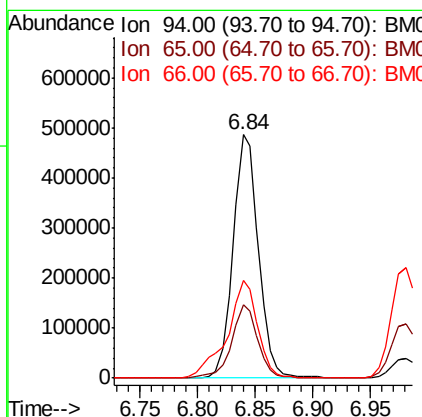
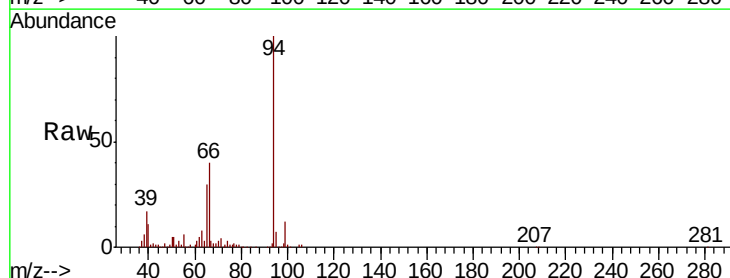
RT: 6.84 min Scan# 655

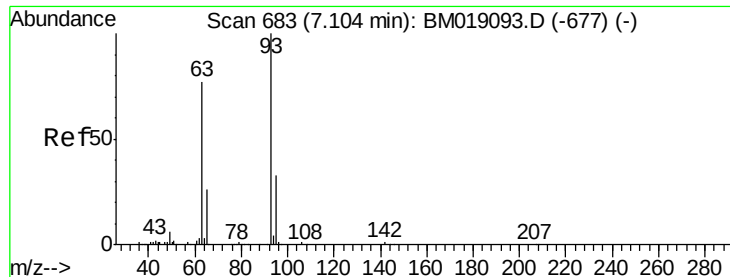
Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tgt Ion:	94	Resp:	737823
Ion	Ratio	Lower	Upper
94	100		
65	30.3	9.2	49.2
66	40.3	17.7	57.7





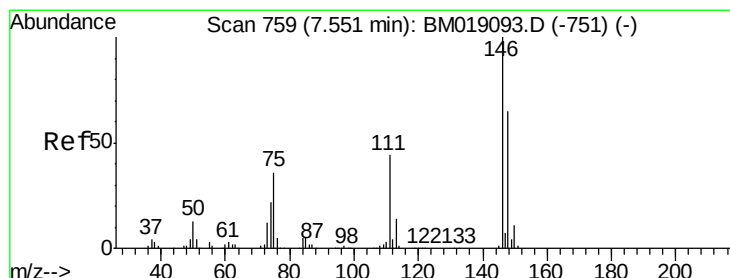
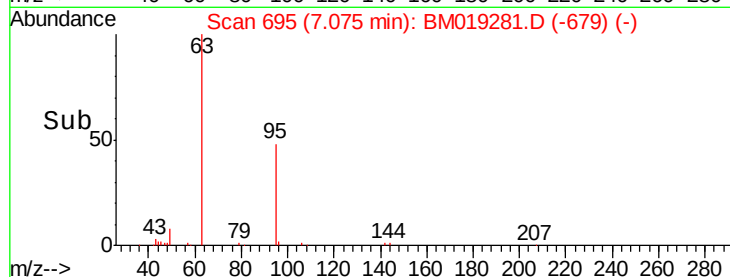
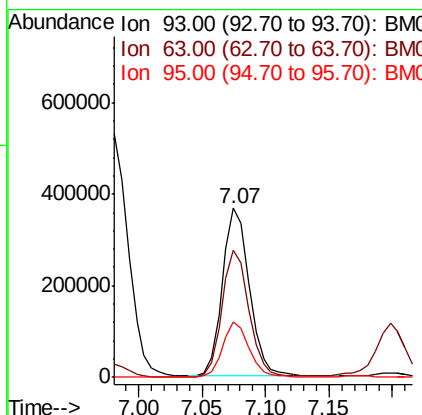
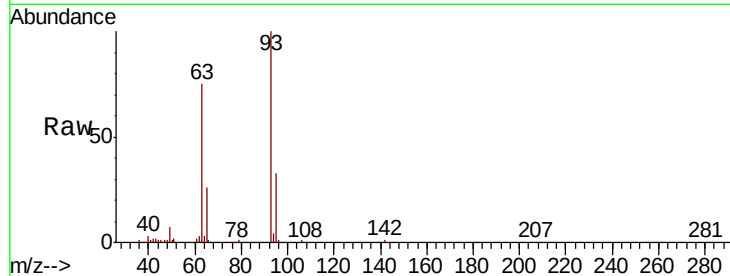
#11
bis(2-Chloroethyl)ether
Concen: 40.427 ng
RT: 7.07 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	537991
Ion	Ratio	Lower	Upper
93	100		
63	75.5	54.6	94.6
95	32.6	12.6	52.6

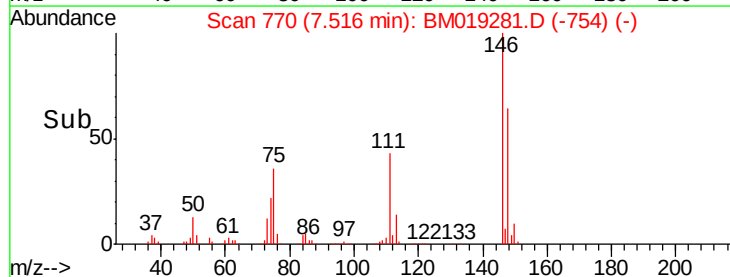
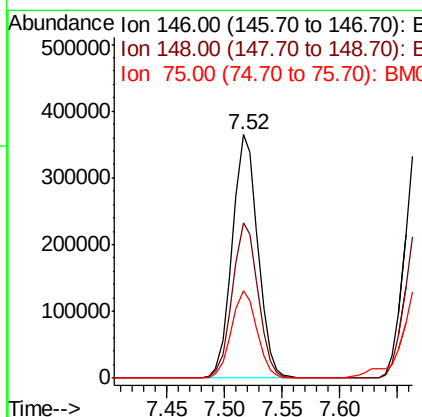
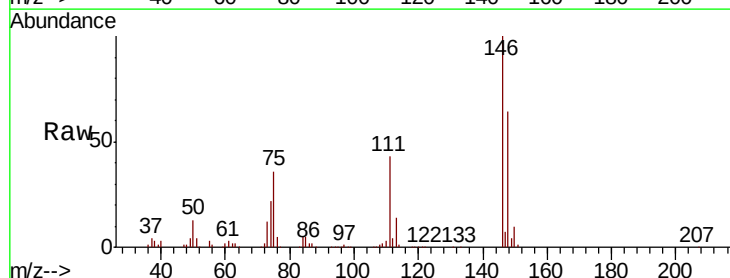
Manual Integrations
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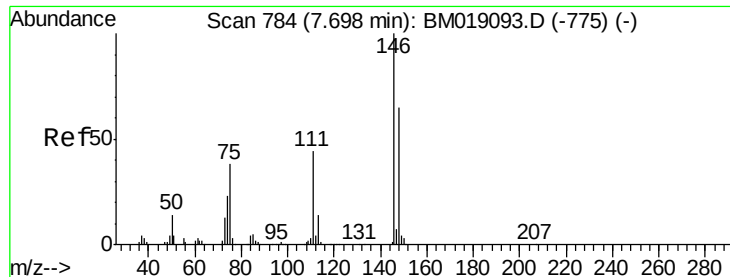
Sohil
3/22/2019 6:04:58 PM



#12
1,3-Dichlorobenzene
Concen: 39.799 ng
RT: 7.52 min Scan# 770
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion:	146	Resp:	559943
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.2	76.8
75	36.0	28.6	42.8





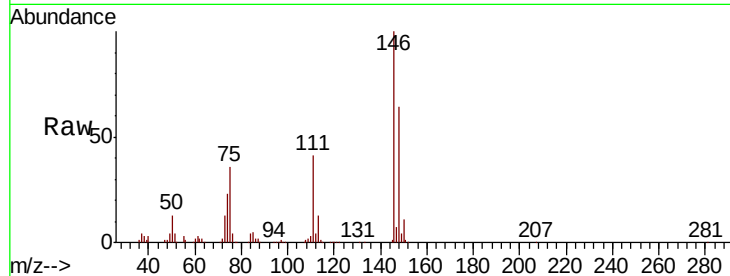
#13
1,4-Dichlorobenzene
Concen: 39.721 ng
RT: 7.67 min Scan# 796
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.4
111	41.5	34.4	51.6

Manual Integrations
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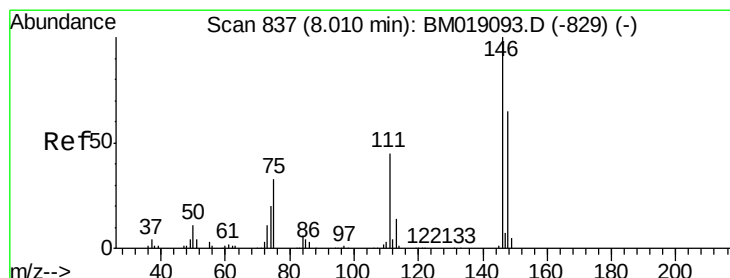
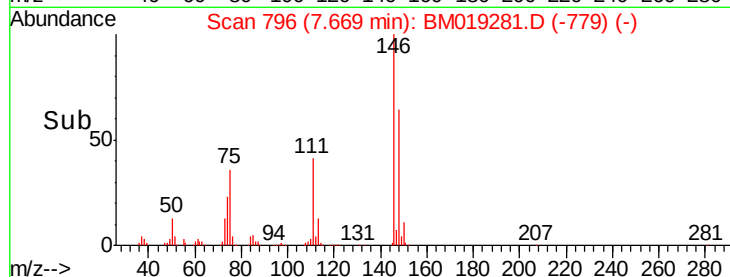
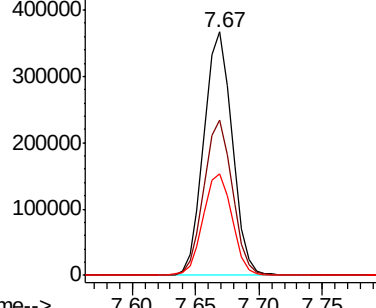


Abundance

Ion 146.00 (145.70 to 146.70): E

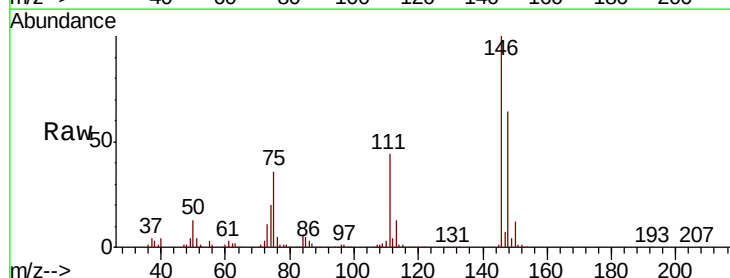
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 40.541 ng
RT: 7.98 min Scan# 849
Delta R.T. -0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.5	77.3
111	44.0	35.4	53.0

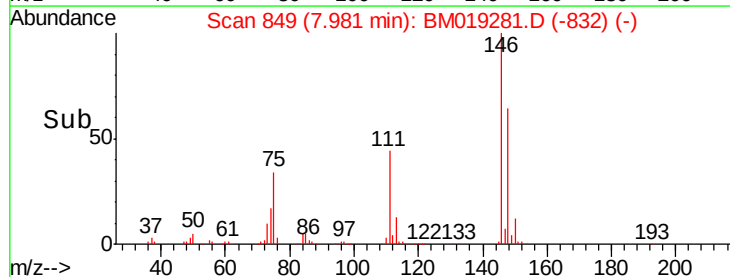
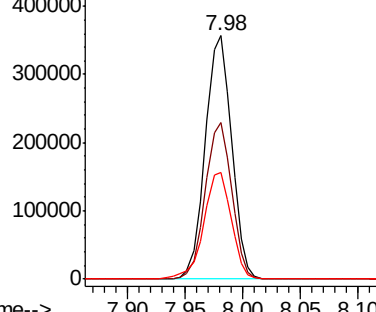


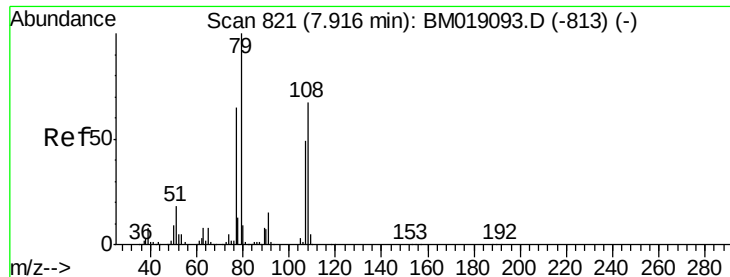
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





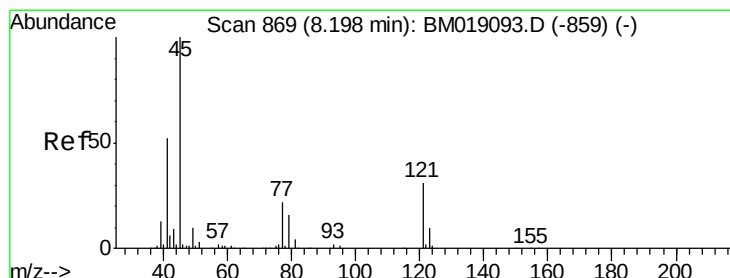
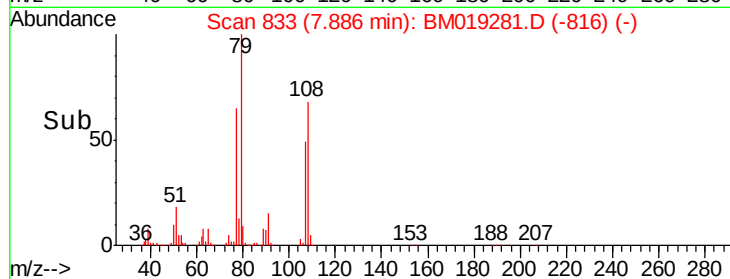
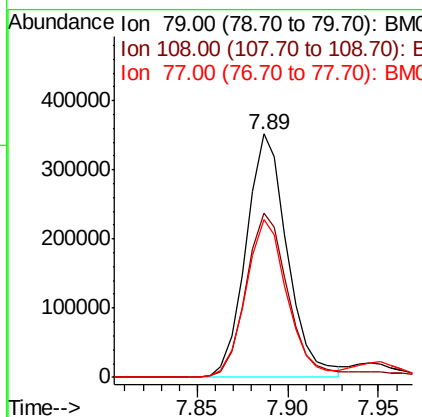
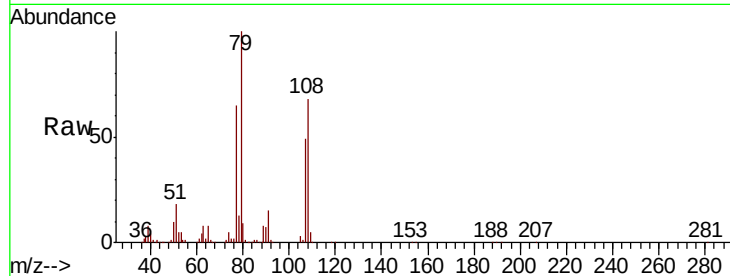
#15
Benzyl Alcohol
Concen: 41.538 ng
RT: 7.89 min Scan# 833
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	67.6	53.4	80.2
77	64.8	51.1	76.7

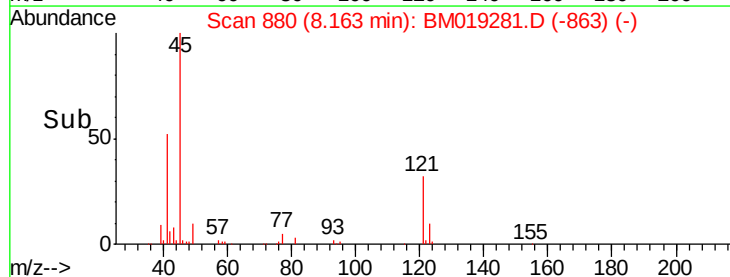
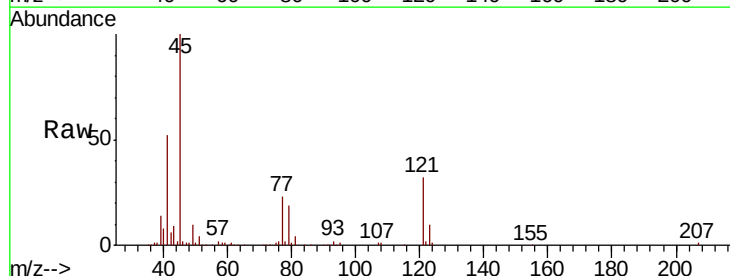
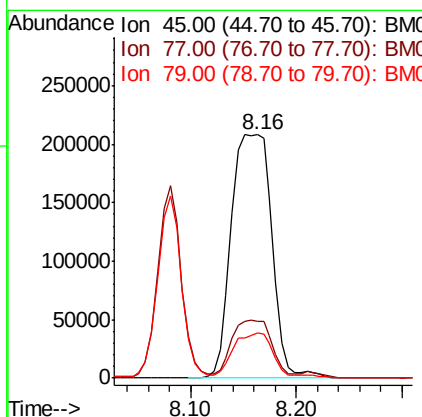
Manual Integrations
APPROVED

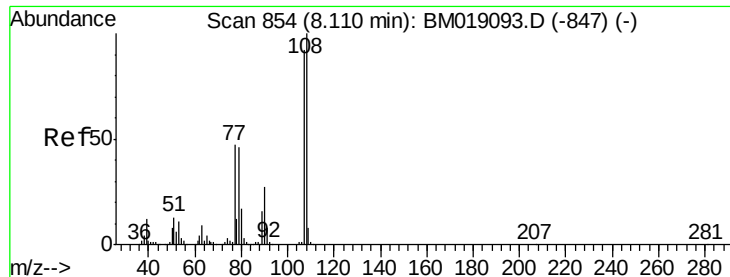
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.774 ng
RT: 8.16 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.4	3.0	43.0
79	18.6	0.0	38.0





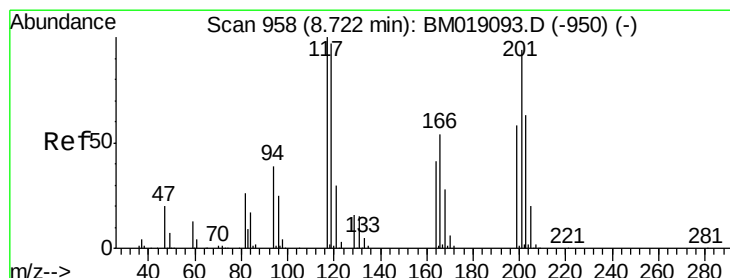
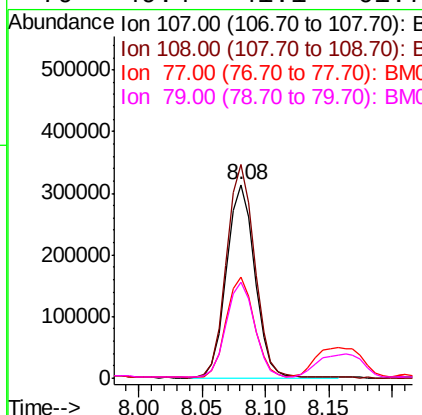
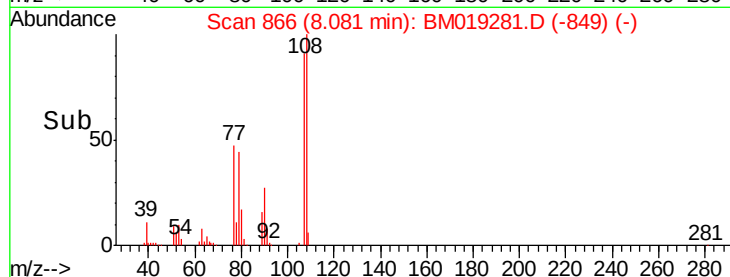
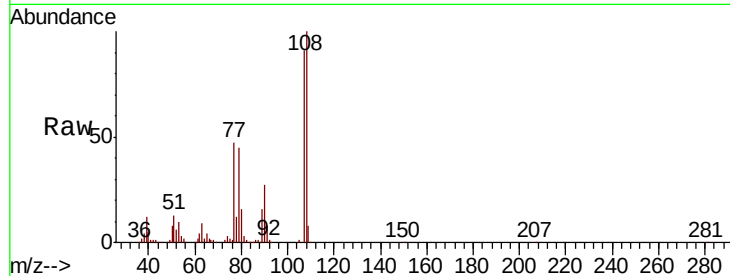
#17
2-Methylphenol
Concen: 42.639 ng
RT: 8.08 min Scan# 866
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	107	Resp	484584
Ion Ratio	Lower	Upper	
107	100		
108	110.3	88.0	132.0
77	52.4	42.1	63.1
79	49.4	41.1	61.7

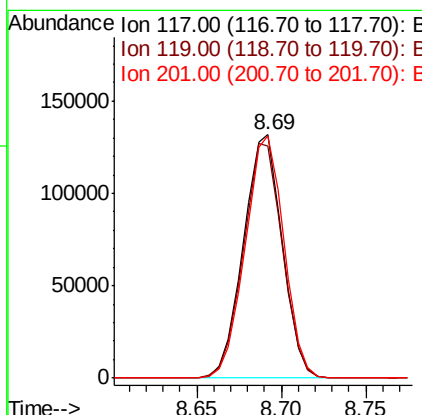
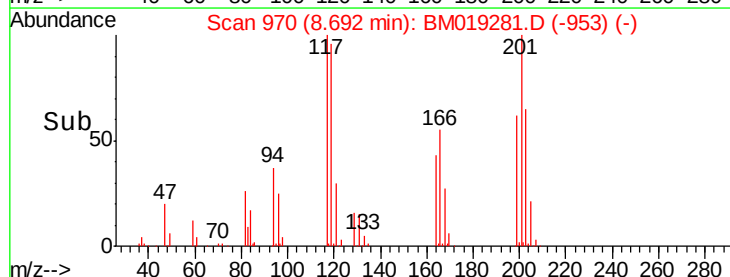
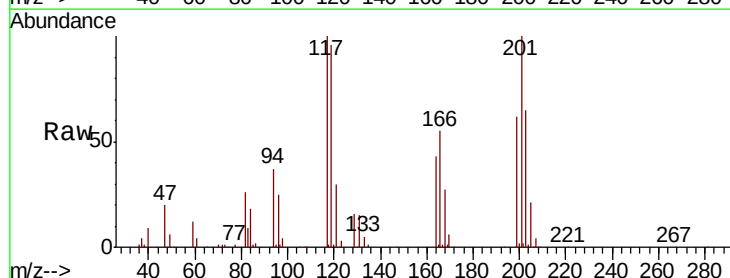
Manual Integrations
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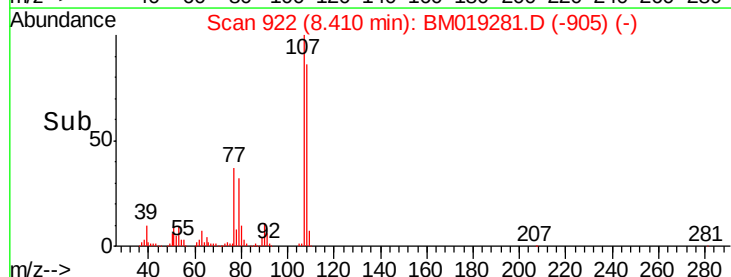
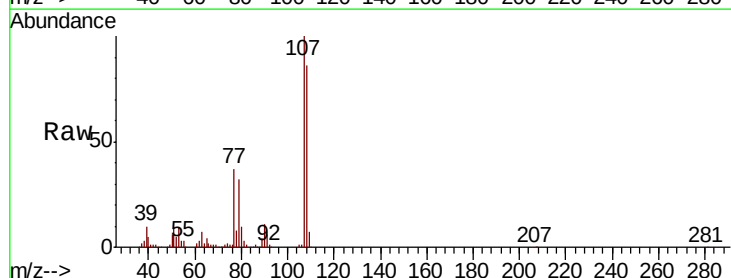
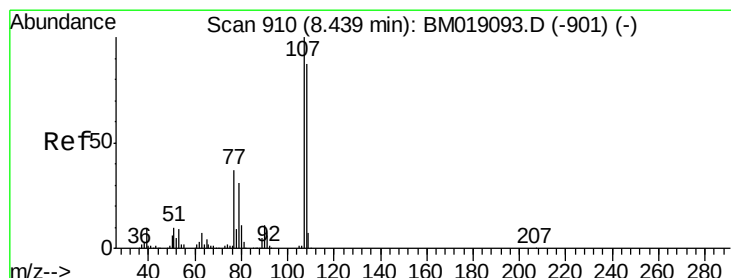
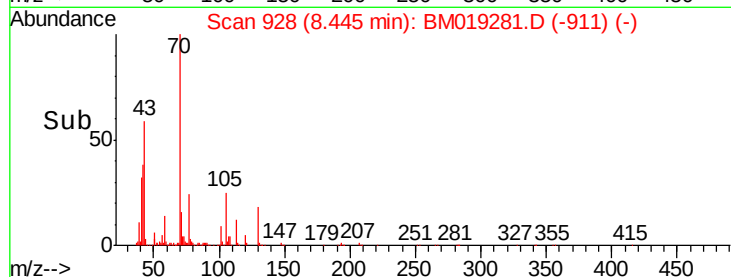
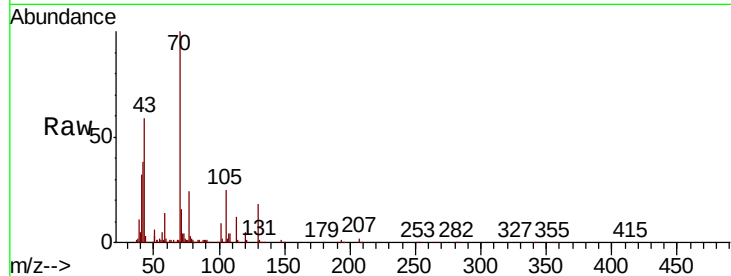
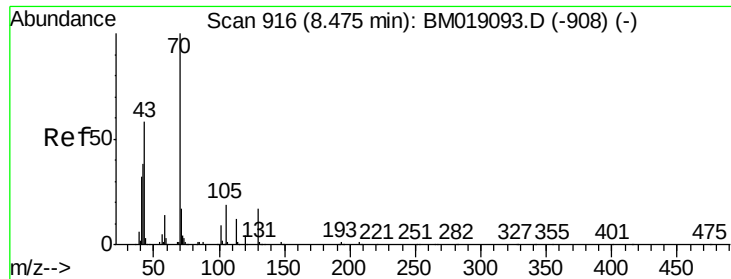
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#18
Hexachloroethane
Concen: 39.518 ng
RT: 8.69 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

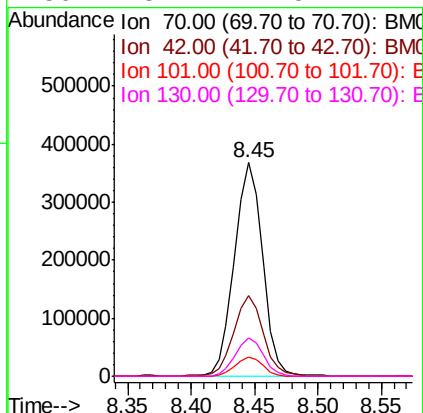
Tgt Ion	117	Resp	210632
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.2	114.2
201	99.7	80.8	121.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.748 ng
RT: 8.45 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.6	30.0	45.0	
101	8.8	7.0	10.6	
130	18.2	14.5	21.7	



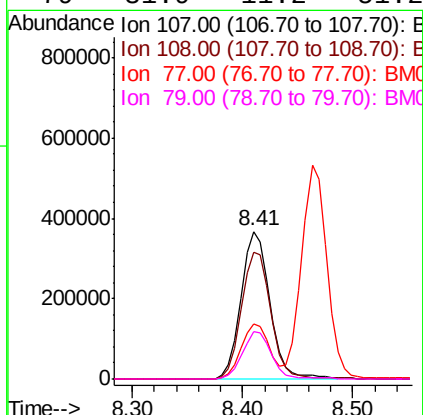
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

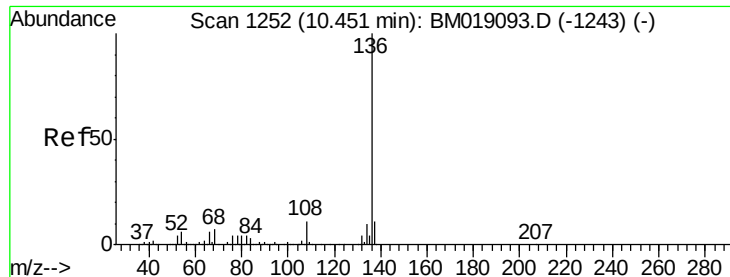
Manual Integrations
APPROVED

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3/22/2019 6:04:58 PM

#20
3+4-Methylphenols
Concen: 43.783 ng
RT: 8.41 min Scan# 922
Delta R.T. -0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	67.0	107.0	
77	37.0	16.8	56.8	
79	31.9	11.2	51.2	





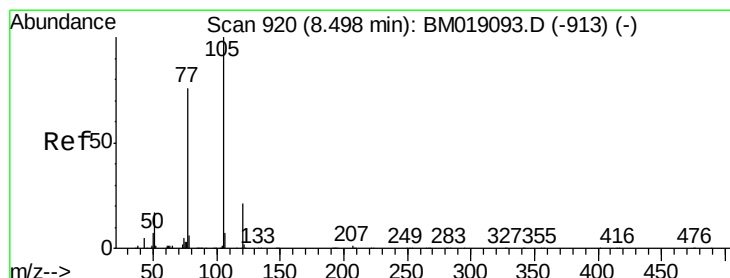
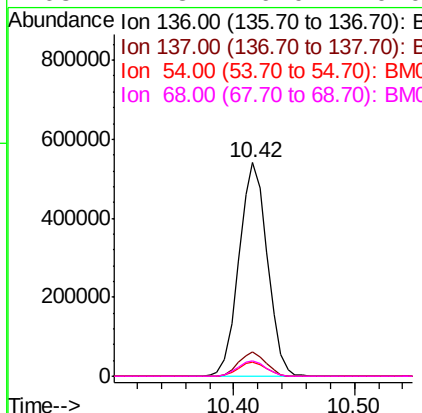
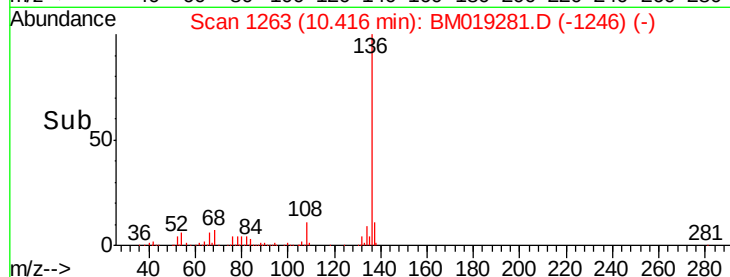
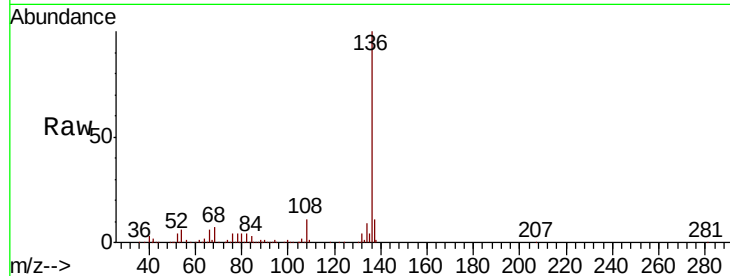
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	885894		
137	11.2	8.6	12.8	
54	6.4	5.5	8.3	
68	7.3	6.0	9.0	

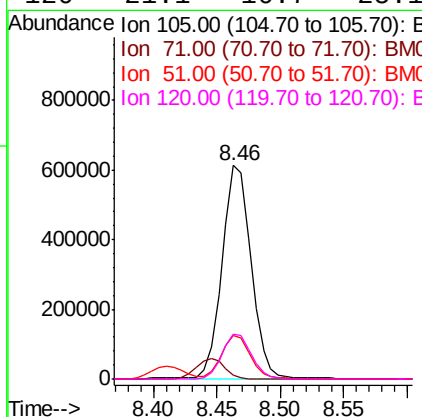
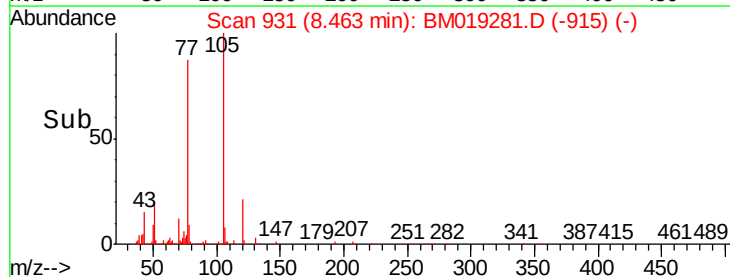
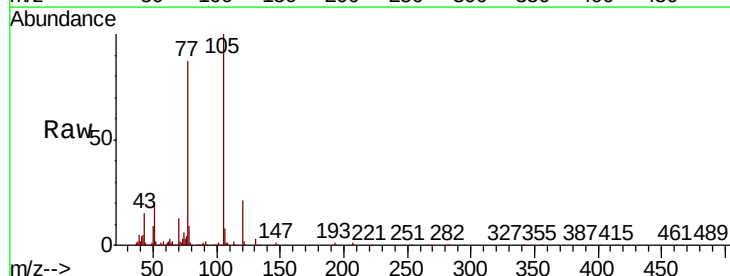
Manual Integrations
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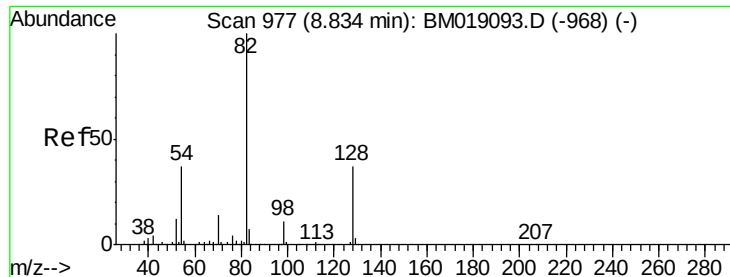
Sohil
3/22/2019 6:04:58 PM



#22
Acetophenone
Concen: 39.477 ng
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	966488		
71	2.0	0.9	1.3#	
51	20.4	15.9	23.9	
120	21.1	16.7	25.1	





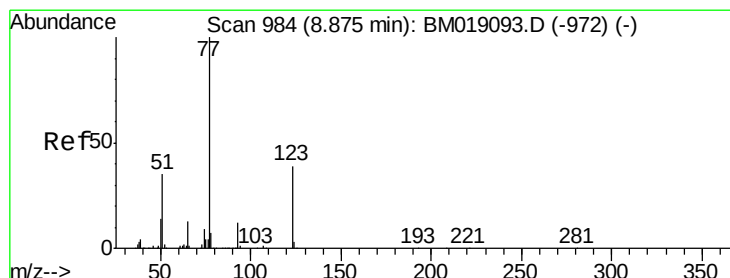
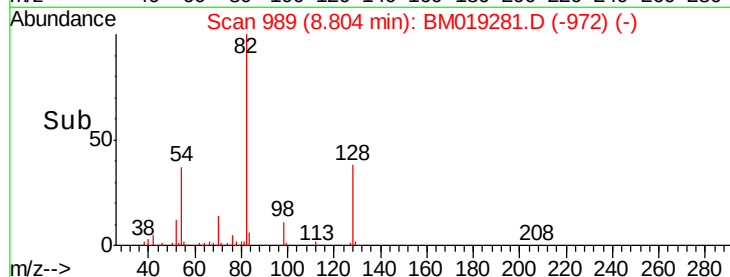
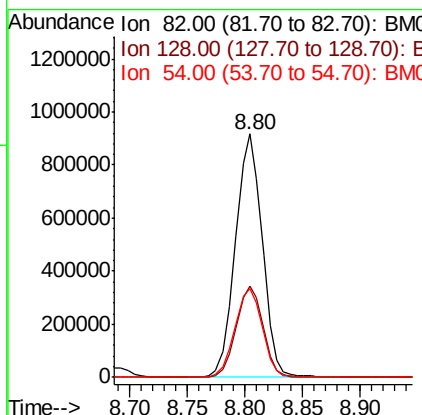
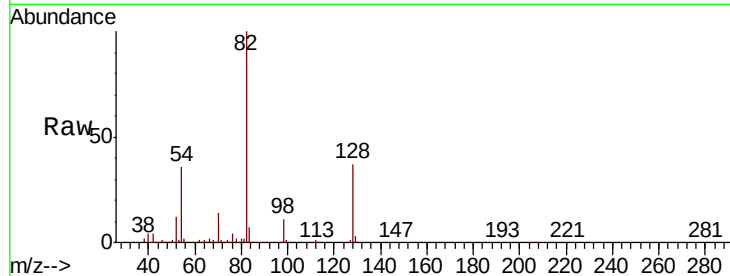
#23
 Nitrobenzene-d5
 Concen: 78.839 ng
 RT: 8.80 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1477535
Ion Ratio	100	Lower	Upper
82	100		
128	37.4	30.2	45.4
54	36.3	30.2	45.2

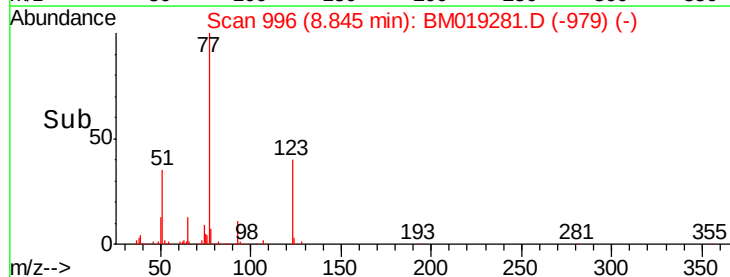
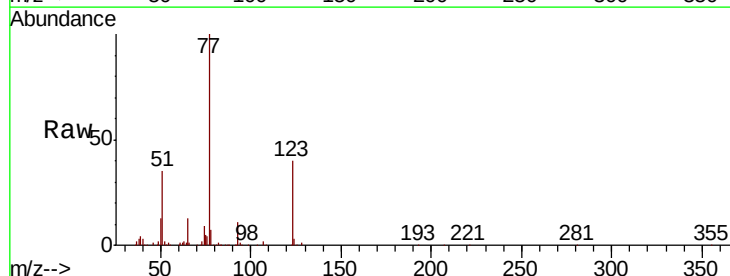
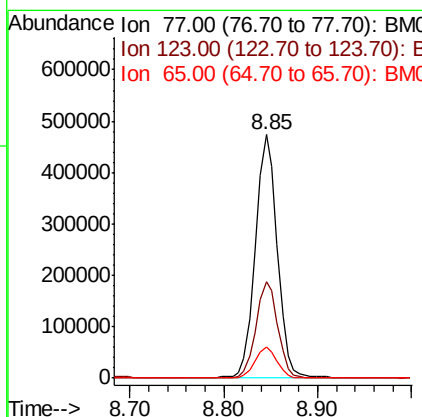
Manual Integrations
 APPROVED

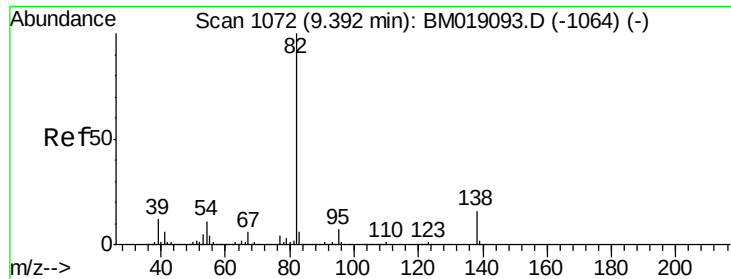
Sohil
 3/22/2019 6:04:58 PM



#24
 Nitrobenzene
 Concen: 39.122 ng
 RT: 8.85 min Scan# 996
 Delta R.T. -0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Tgt Ion	77	Resp	762519
Ion Ratio	100	Lower	Upper
77	100		
123	39.8	31.4	47.0
65	12.9	10.2	15.4





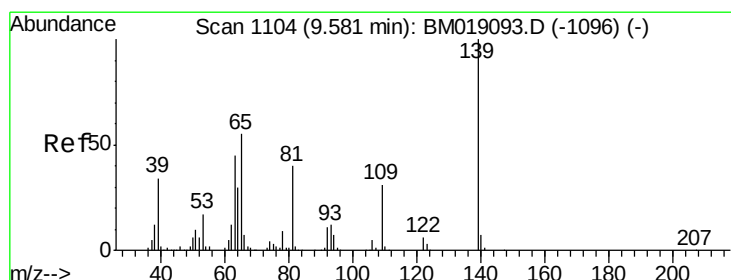
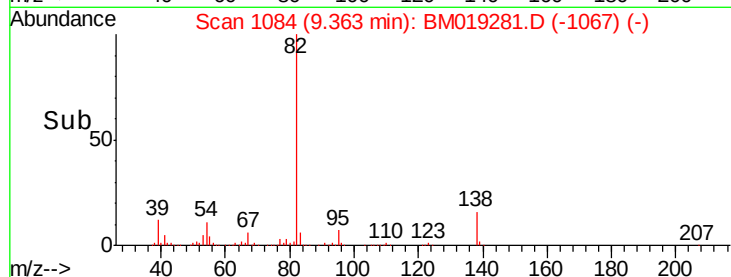
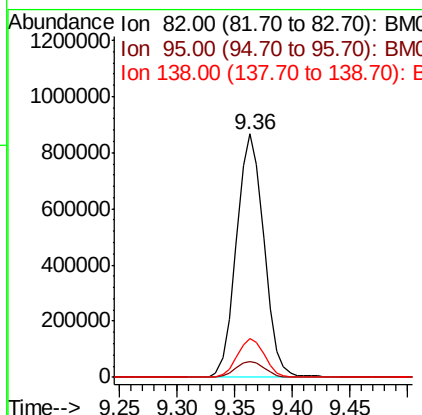
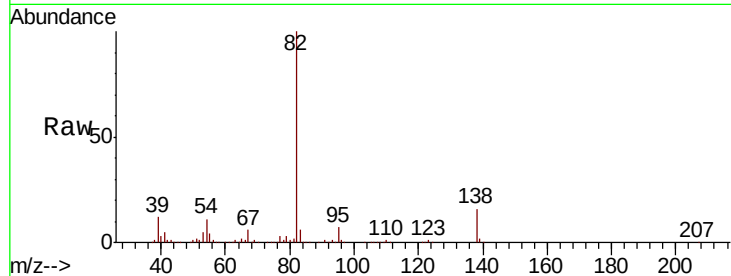
#25
Isophorone
Concen: 40.034 ng
RT: 9.36 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	16.0	12.2	18.4

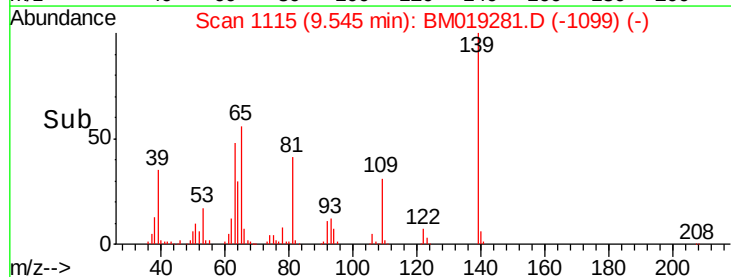
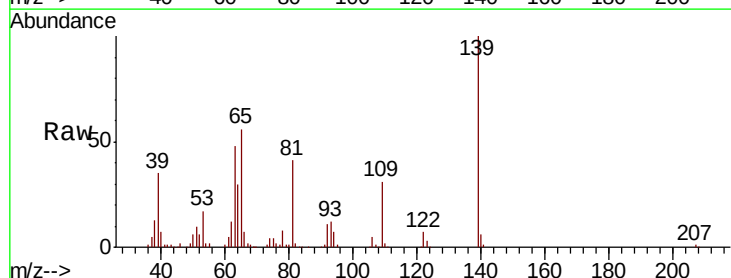
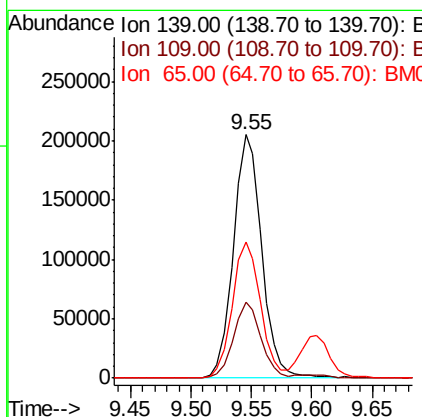
Manual Integrations
APPROVED

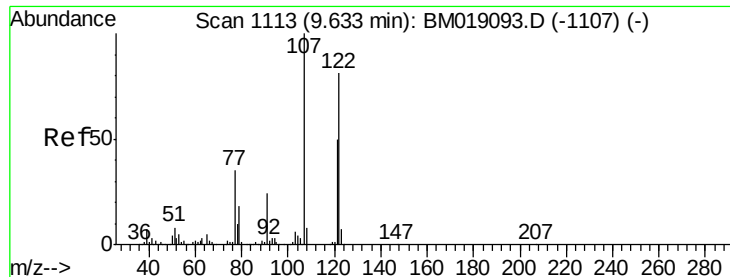
Sohil
3/22/2019 6:04:58 PM



#26
2-Nitrophenol
Concen: 41.588 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.3	23.8	35.8
65	56.1	43.3	64.9





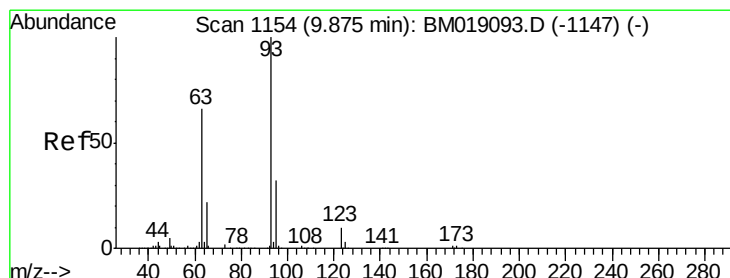
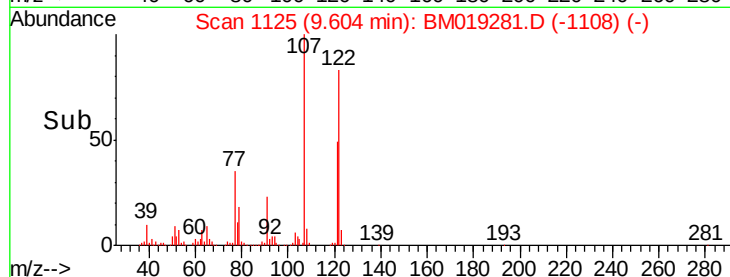
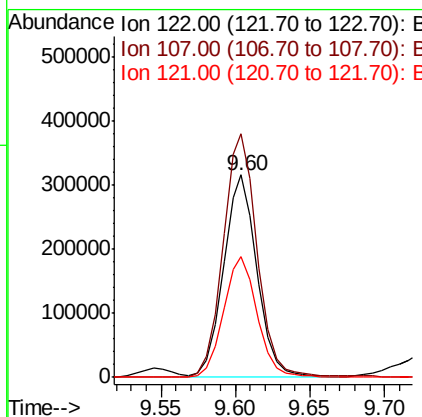
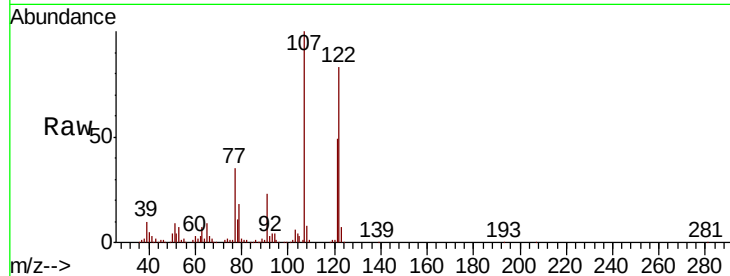
#27
 2,4-Dimethylphenol
 Concen: 40.906 ng
 RT: 9.60 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.3	96.4	144.6
121	59.4	47.6	71.4

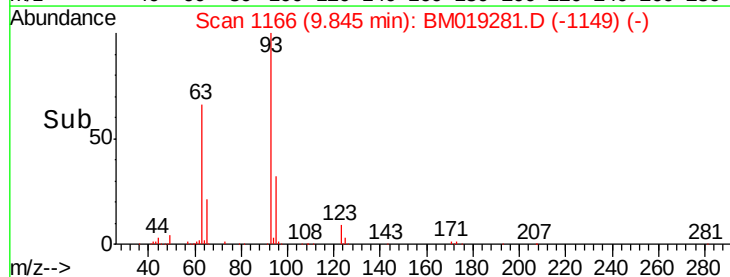
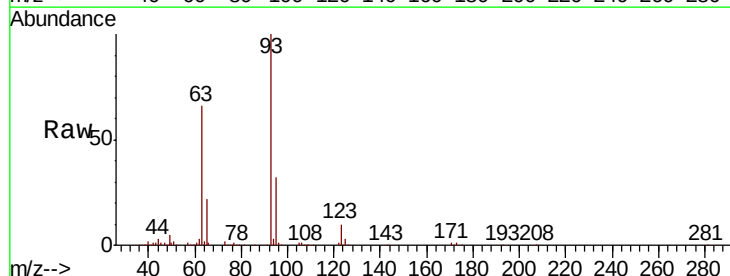
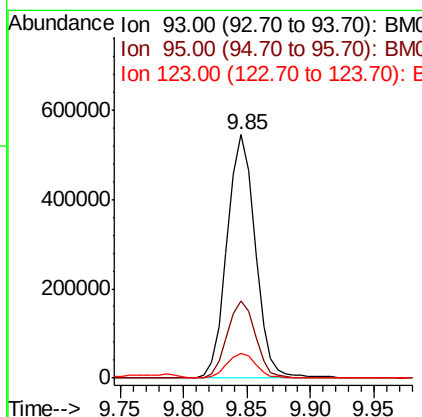
Manual Integrations
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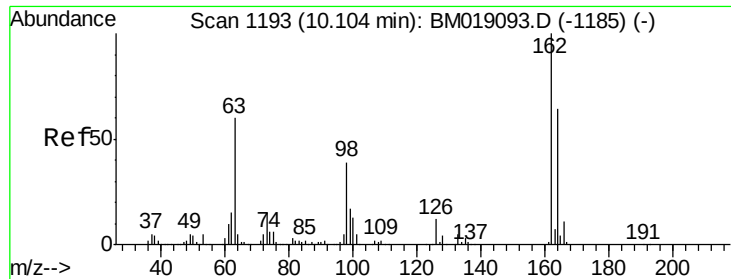
Sohil
 3/22/2019 6:04:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.766 ng
 RT: 9.85 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.7	37.1
123	10.1	8.6	12.8





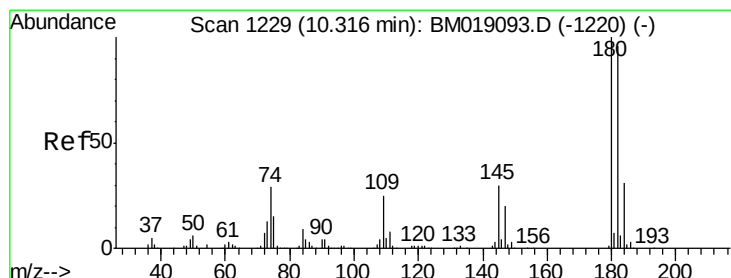
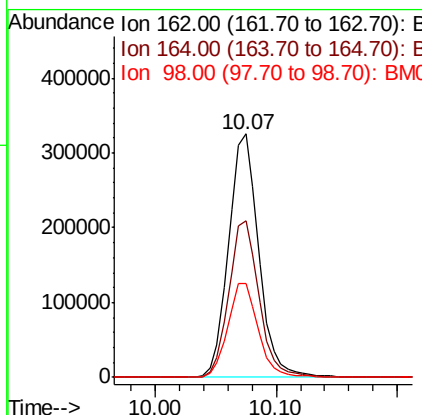
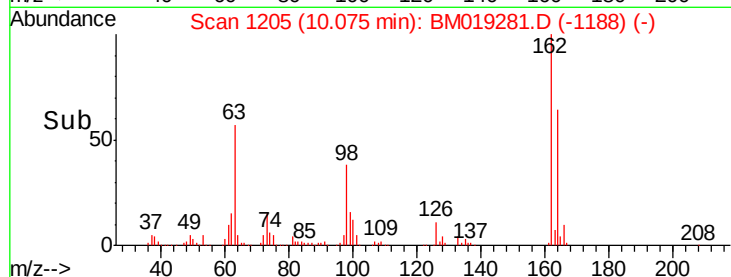
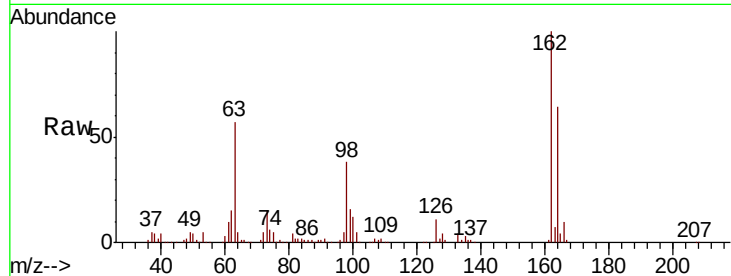
#29
 2,4-Dichlorophenol
 Concen: 42.643 ng
 RT: 10.07 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	567250		
164	64.5	45.6	85.6	
98	38.5	18.0	58.0	

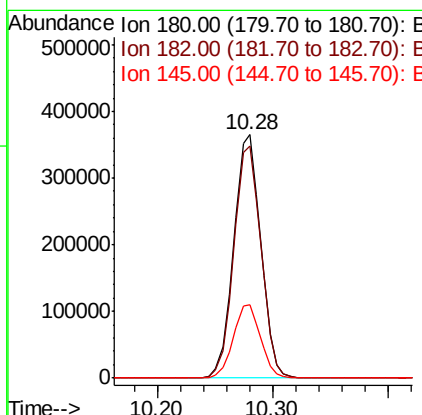
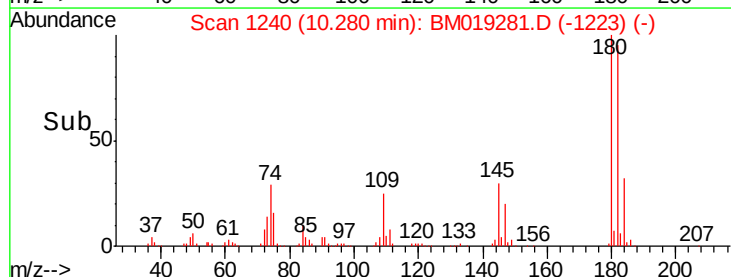
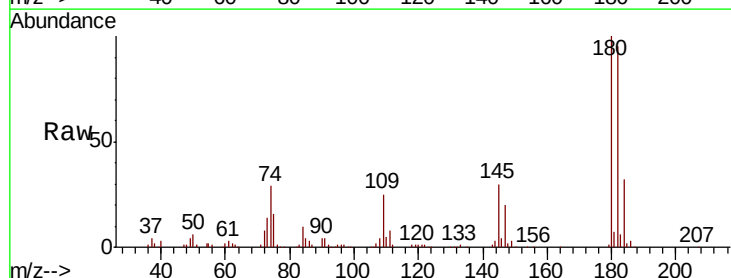
Manual Integrations
 APPROVED

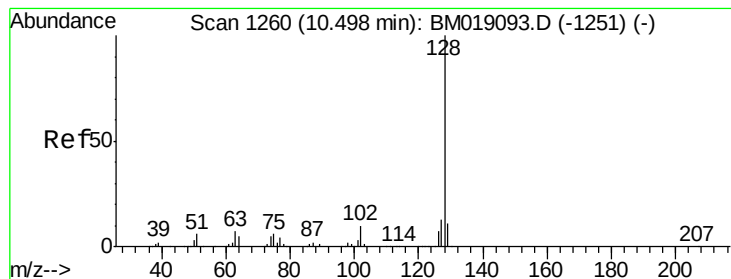
Sohil
 3/22/2019 6:04:58 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.387 ng
 RT: 10.28 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	590784		
182	95.2	77.9	116.9	
145	30.2	24.7	37.1	





#31

Naphthalene

Concen: 39.219 ng

RT: 10.47 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:128 Resp: 1831239

Ion Ratio Lower Upper

128 100

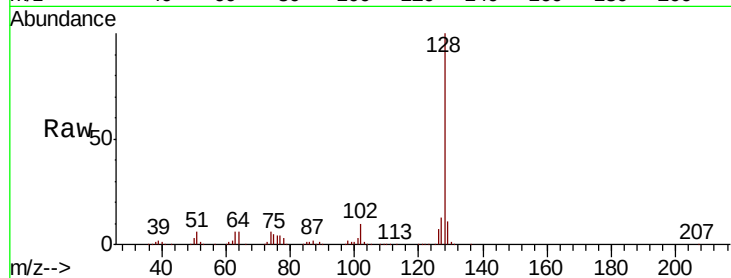
129 10.8 8.7 13.1

127 13.1 10.3 15.5

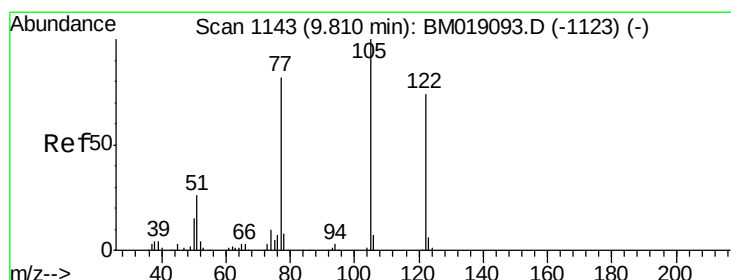
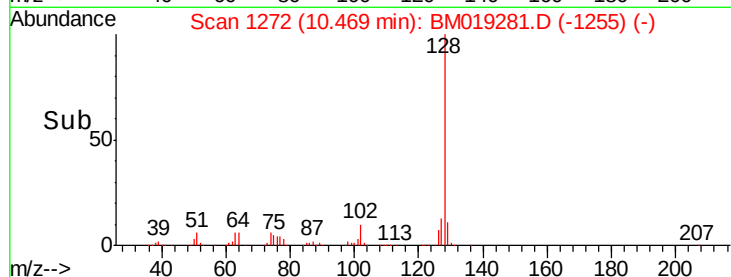
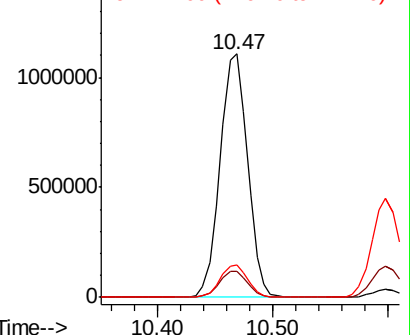
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Abundance Ion 128.00 (127.70 to 128.70): E
1500000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.779 ng m

RT: 9.79 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

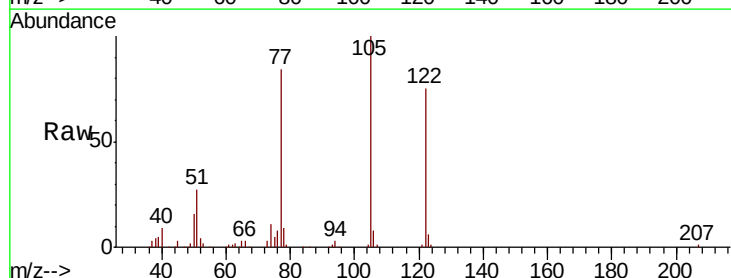
Tgt Ion:122 Resp: 374119

Ion Ratio Lower Upper

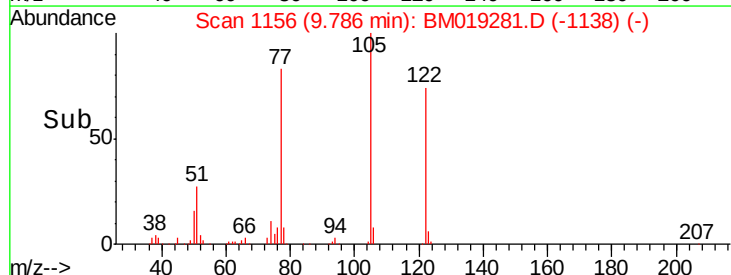
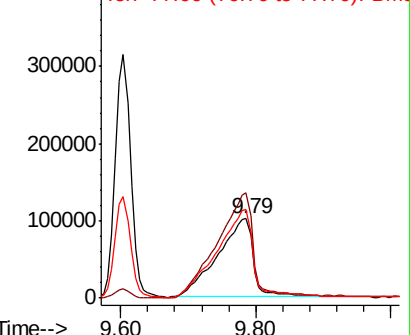
122 100

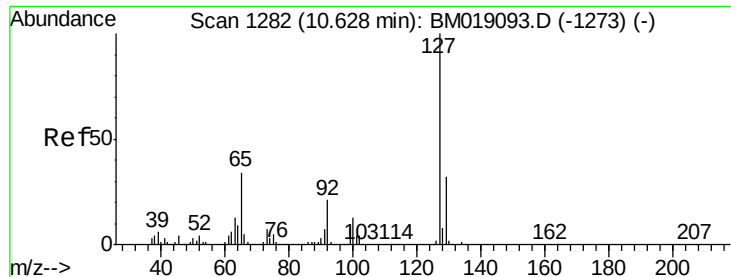
105 133.0 115.6 155.6

77 111.4 93.8 133.8



Abundance Ion 122.00 (121.70 to 122.70): E
400000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





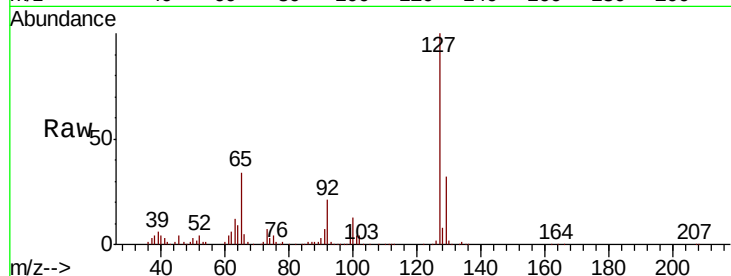
#33
4-Chloroaniline
Concen: 41.413 ng
RT: 10.60 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	34.0	27.5	41.3
92	21.1	17.0	25.4

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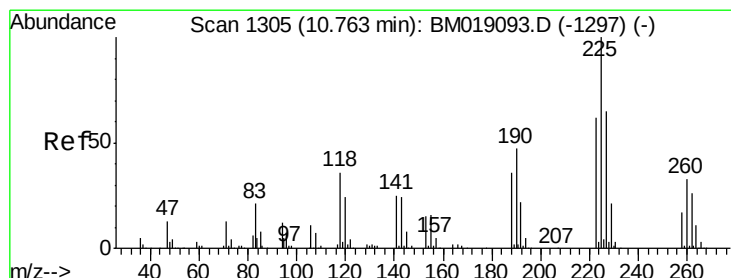
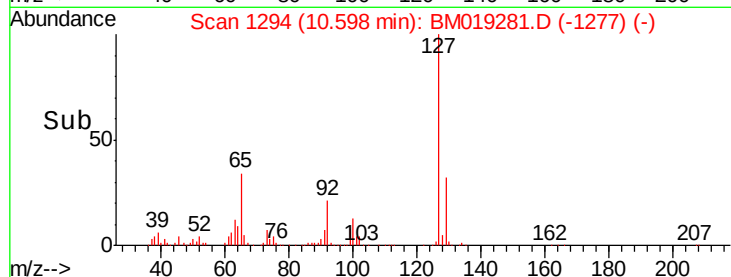
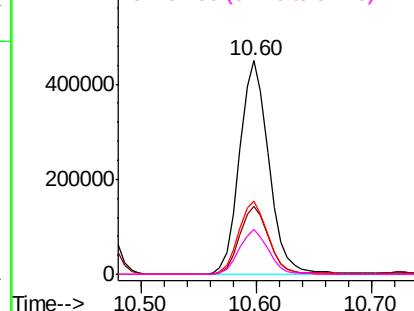
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

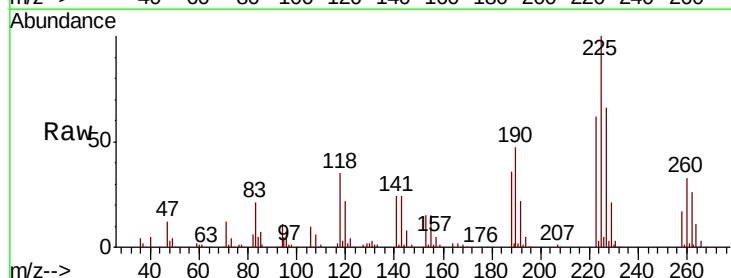
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.694 ng
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.0	76.4
227	65.6	51.0	76.6

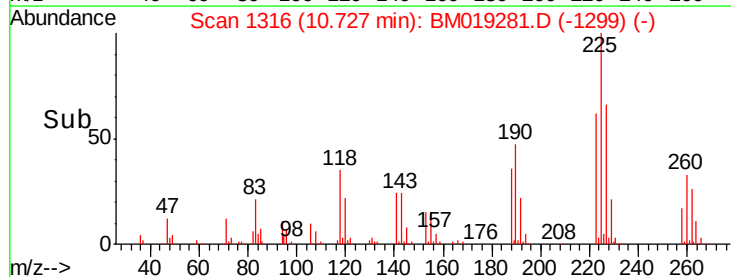
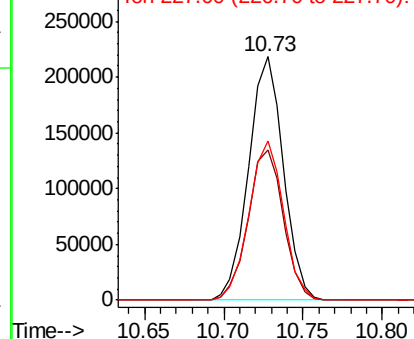


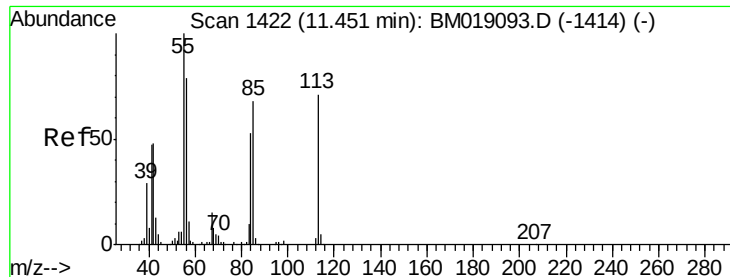
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.449 ng/mL

RT: 11.43 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 205888

Ion Ratio Lower Upper

113 100

55 136.7 120.1 160.1

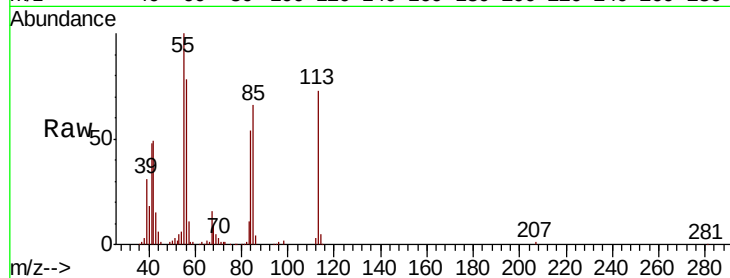
56 106.3 91.6 131.6

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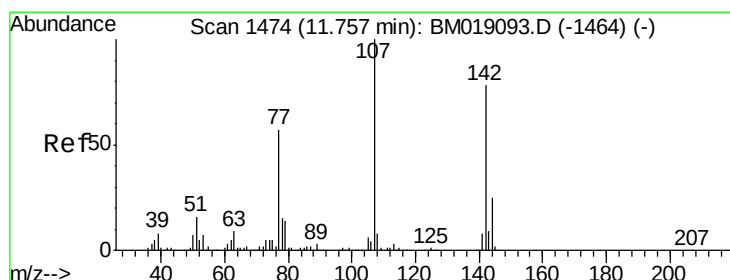
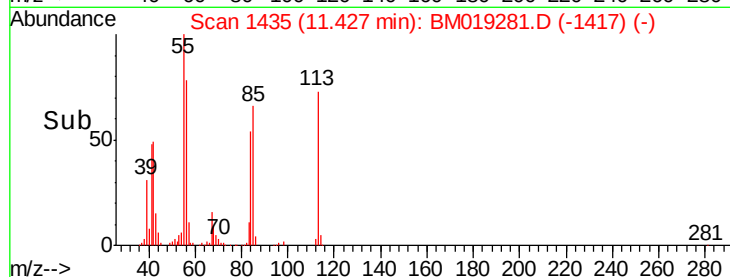
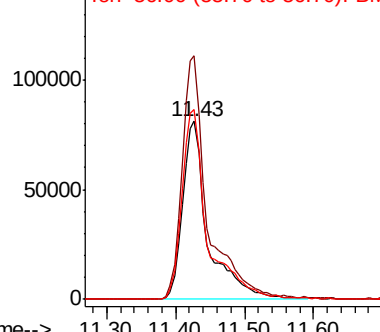


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 41.814 ng/mL

RT: 11.72 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

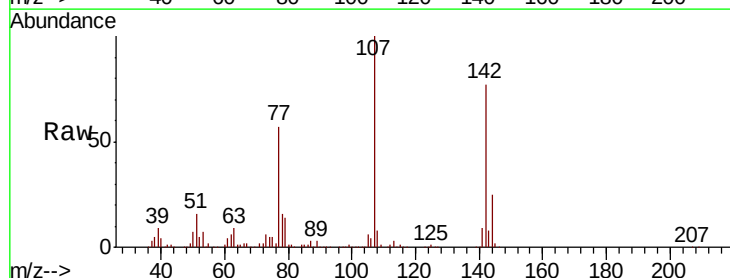
Tgt Ion:107 Resp: 686313

Ion Ratio Lower Upper

107 100

144 24.8 20.1 30.1

142 77.1 62.1 93.1

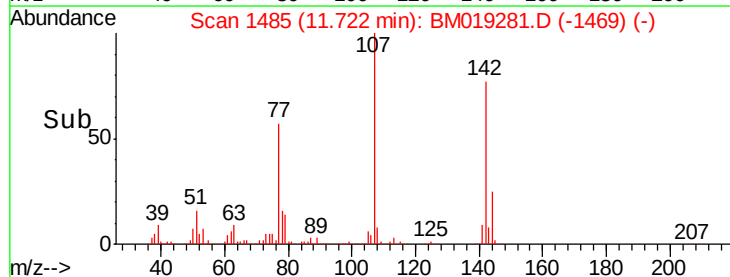
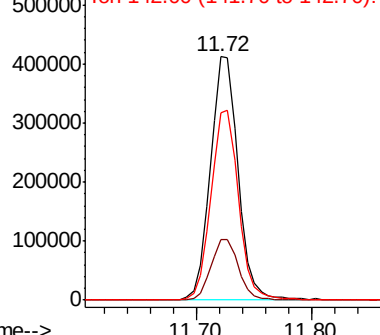


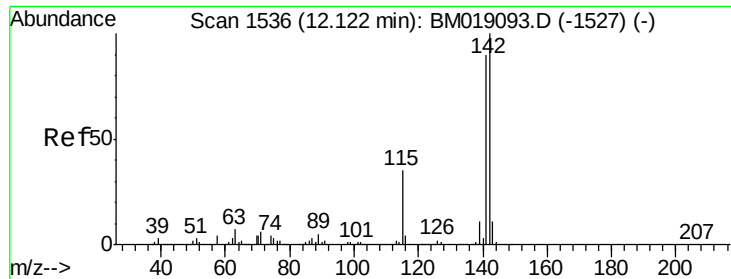
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





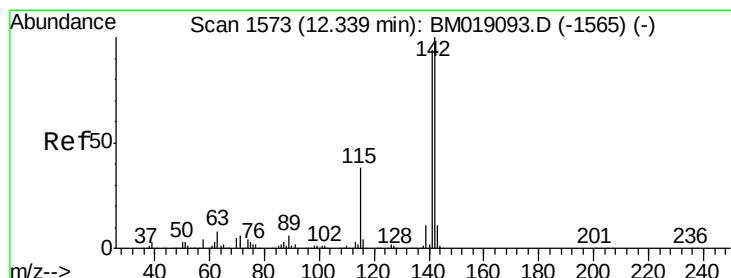
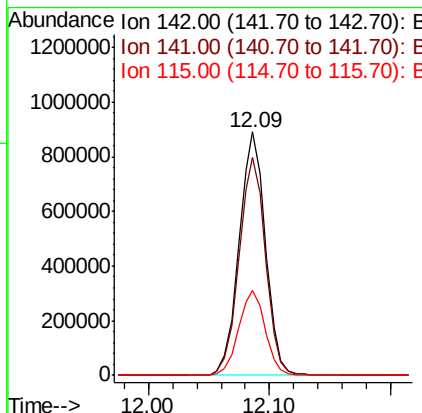
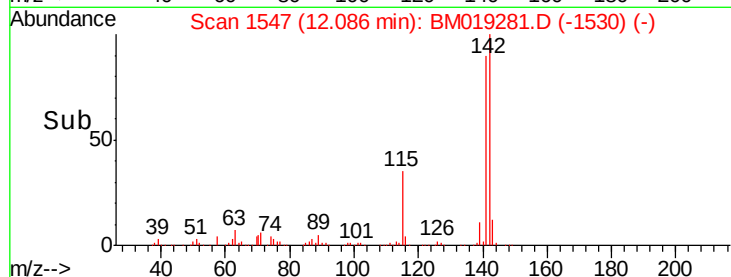
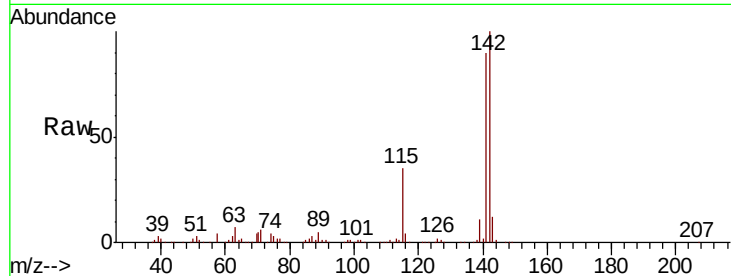
#37
2-Methylnaphthalene
Concen: 39.892 ng
RT: 12.09 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.9	107.9
115	34.7	27.7	41.5

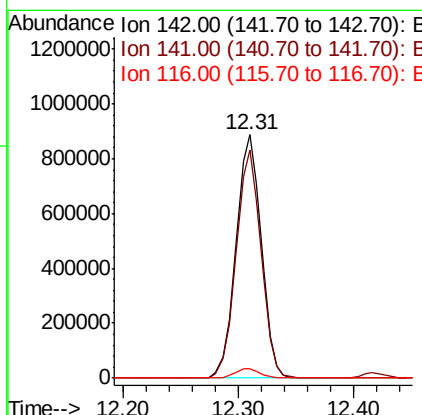
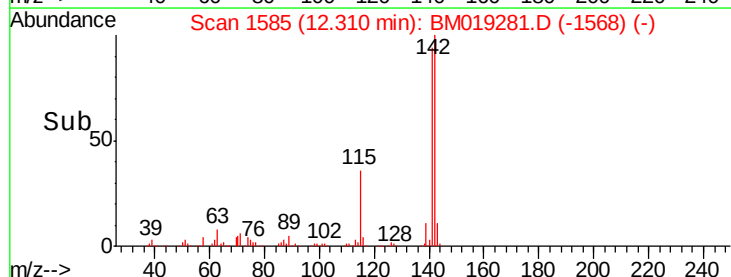
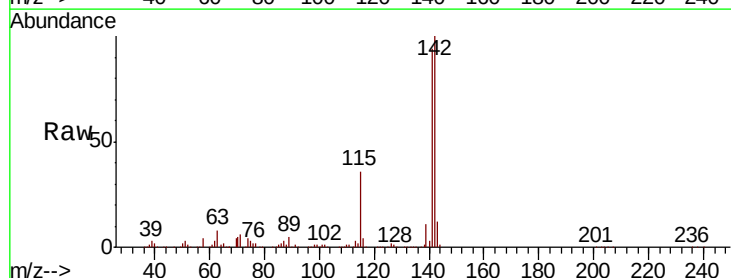
Manual Integrations
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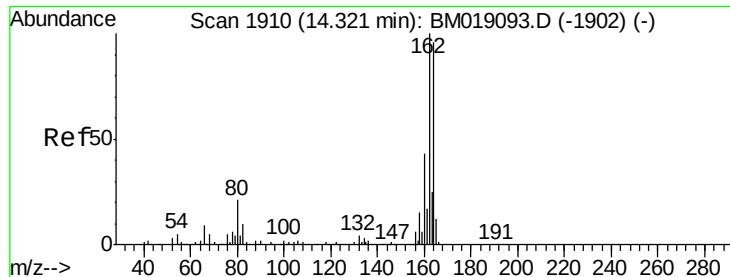
Sohil
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#38
1-Methylnaphthalene
Concen: 39.901 ng
RT: 12.31 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.9	75.2	112.8
116	3.7	3.0	4.6





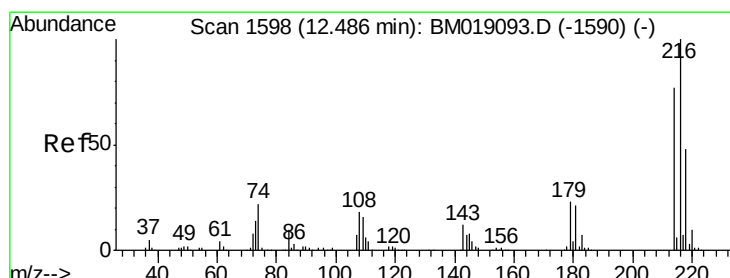
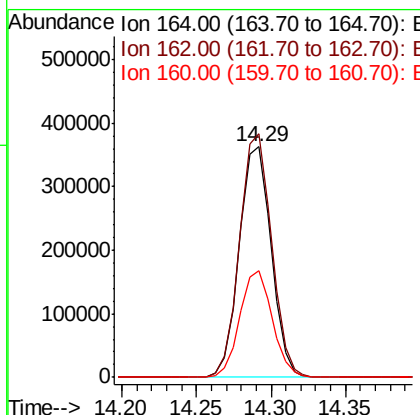
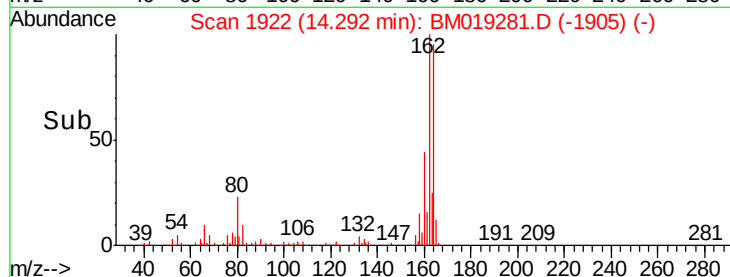
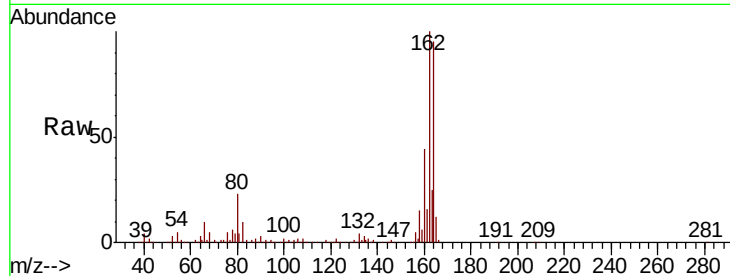
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.6	84.1	126.1
160	46.1	36.5	54.7

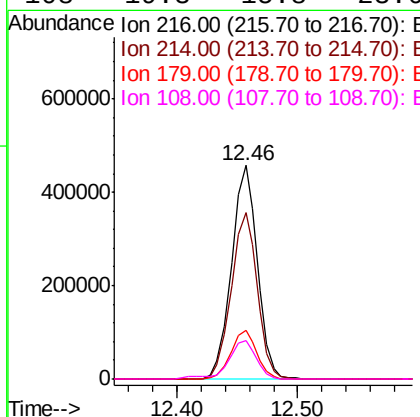
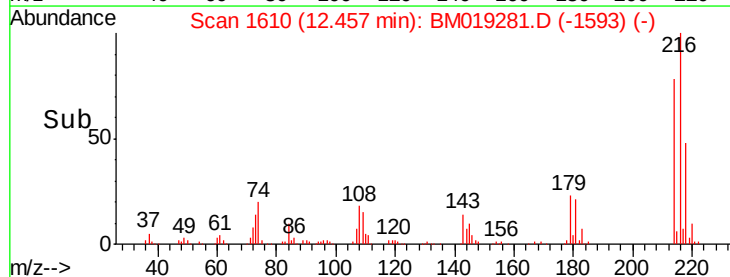
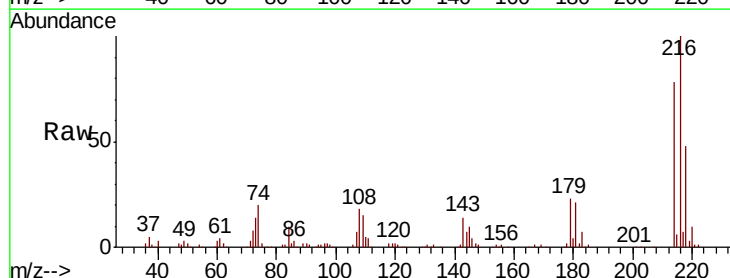
Manual Integrations
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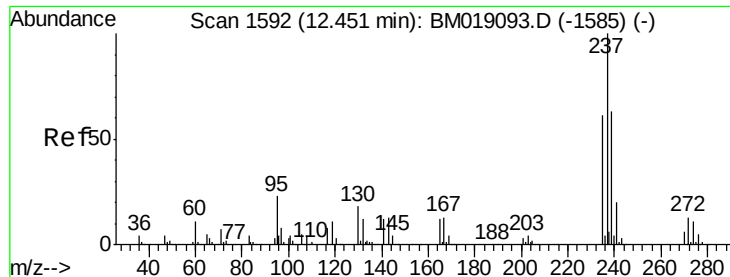
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.866 ng
RT: 12.46 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.7	94.1
179	22.7	18.0	27.0
108	19.3	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 29.587 ng

RT: 12.42 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

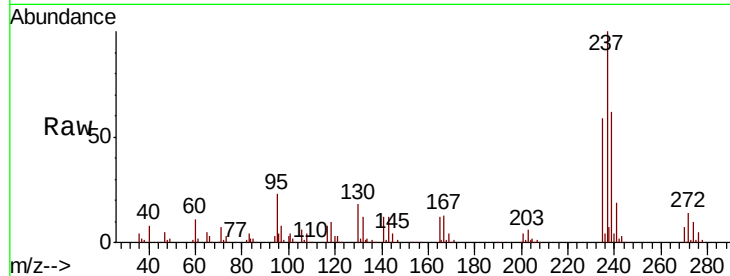
ClientSampleId :

SSTDCCC040

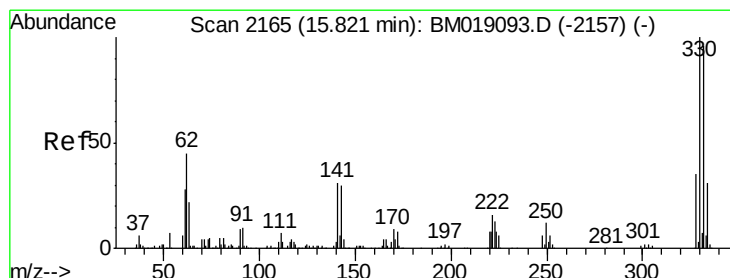
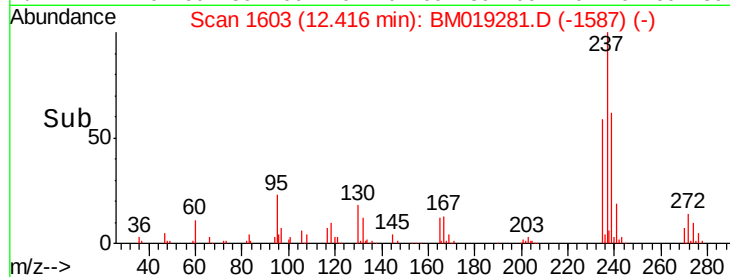
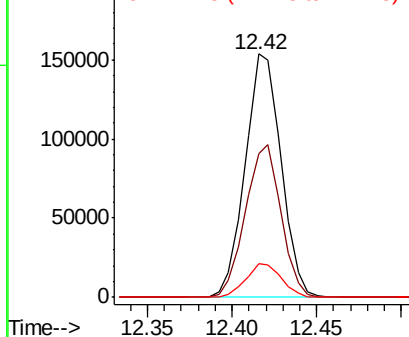
Tot Ion:	237	Resp:	228146
Ion Ratio	Lower	Upper	
237	100		
235	59.3	42.8	82.8
272	13.6	0.0	33.3

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



#42

2,4,6-Tribromophenol

Concen: 83.639 ng

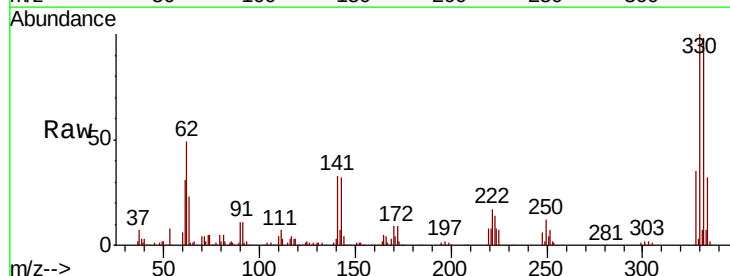
RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

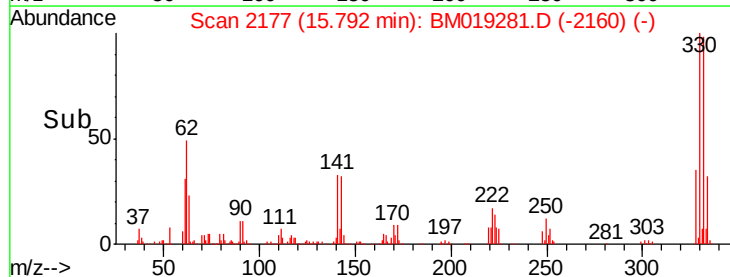
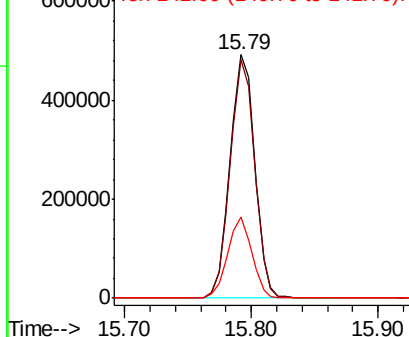
Lab File: BM019281.D

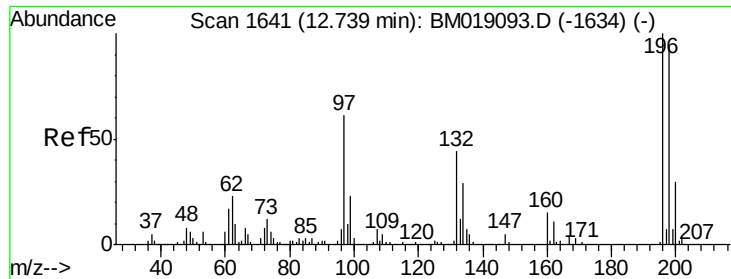
Acq: 21 Mar 2019 04:03

Tgt Ion:	330	Resp:	664580
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.6	116.4
141	32.3	25.7	38.5



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





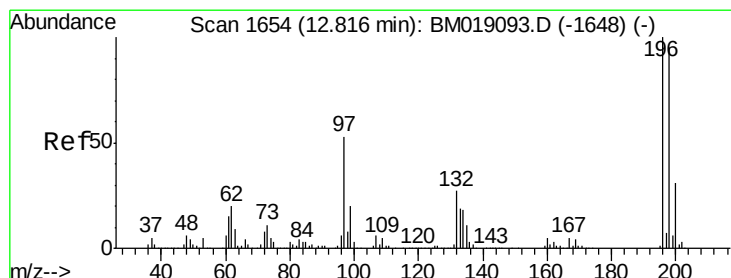
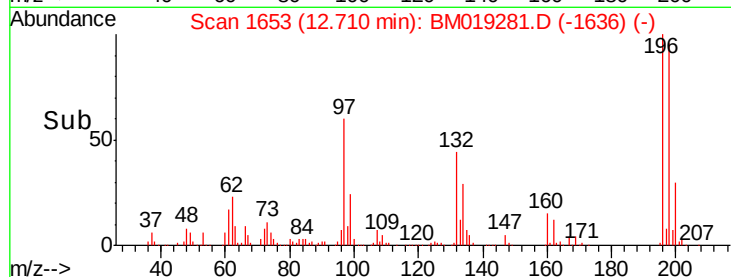
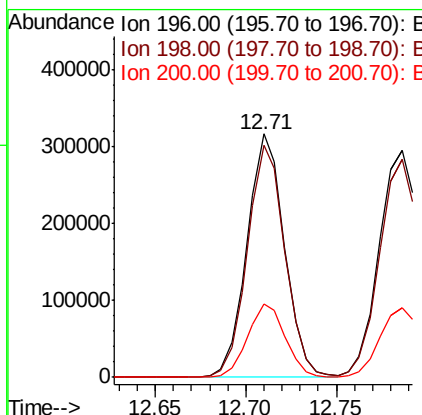
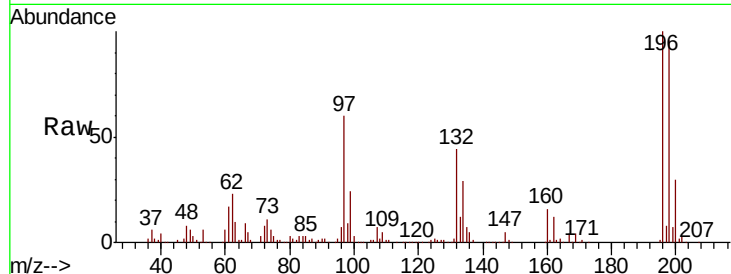
#43
 2,4,6-Trichlorophenol
 Concen: 41.461 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	456123		
198	95.6	76.2	114.2	
200	30.2	23.7	35.5	

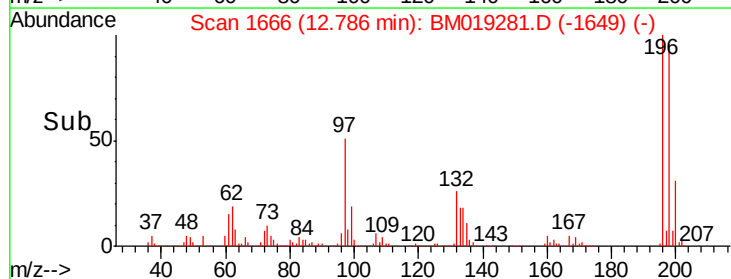
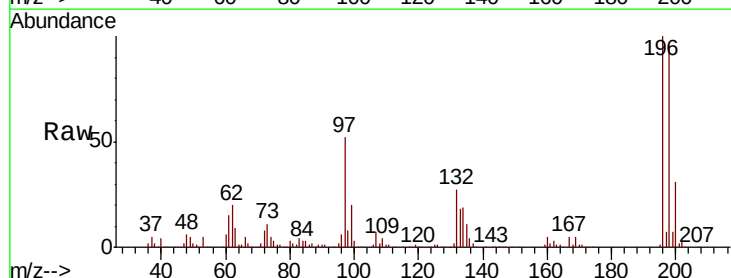
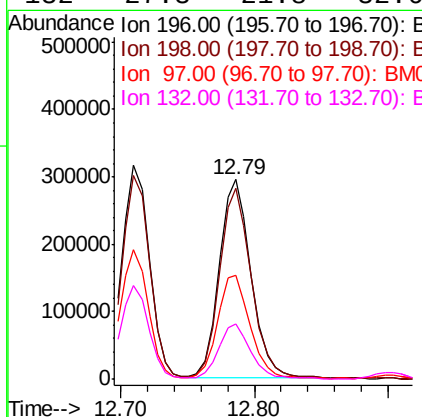
Manual Integrations
 APPROVED

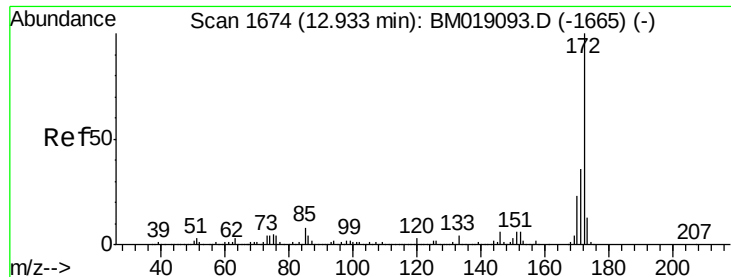
Sohil
 3/22/2019 6:04:58 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.823 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	492005		
198	95.9	76.3	114.5	
97	51.7	41.5	62.3	
132	27.3	21.8	32.6	





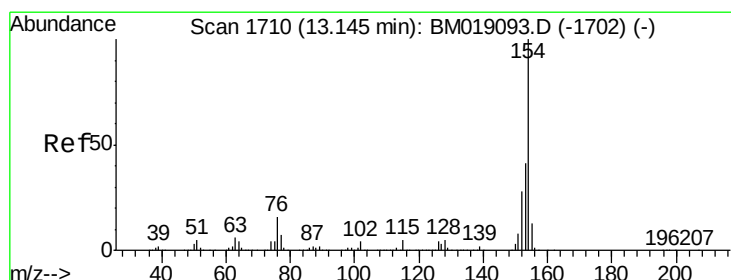
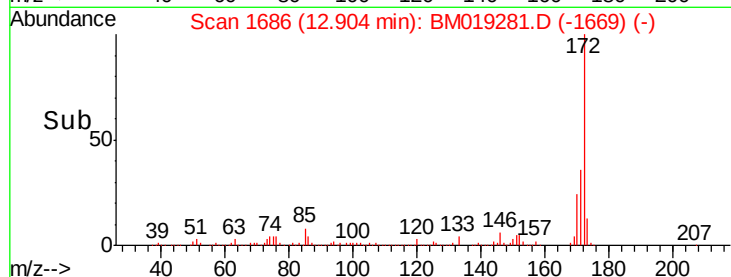
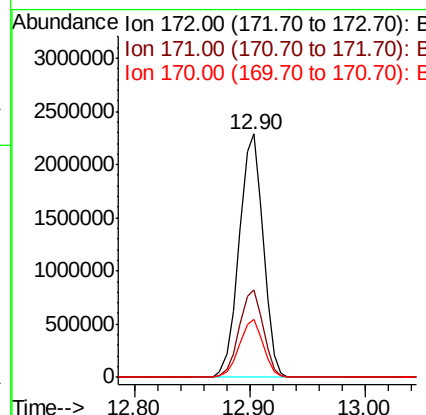
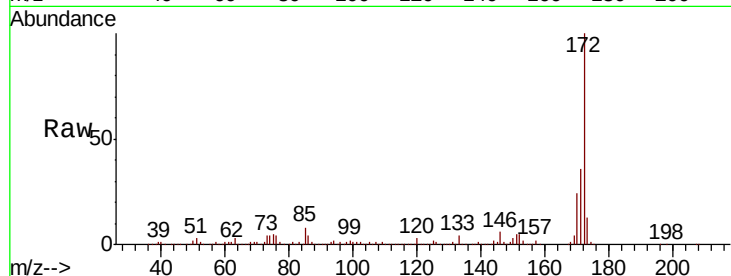
#45
2-Fluorobiphenyl
Concen: 79.599 ng
RT: 12.90 min Scan# 1686
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.0	43.4
170	23.7	18.9	28.3

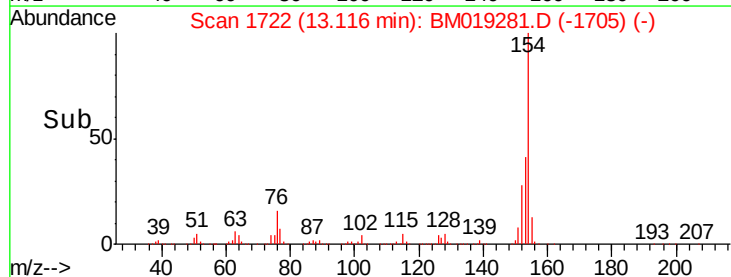
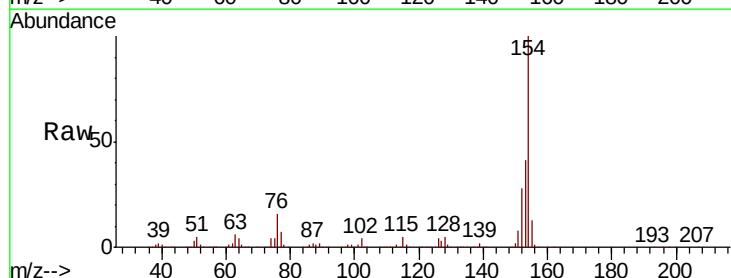
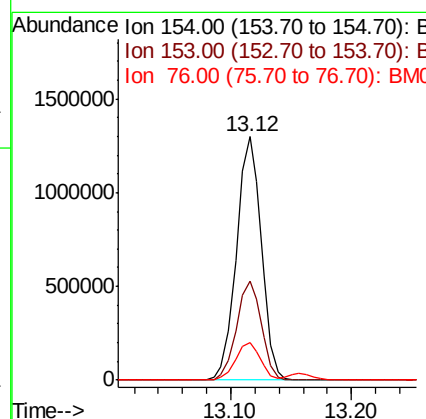
Manual Integrations
APPROVED

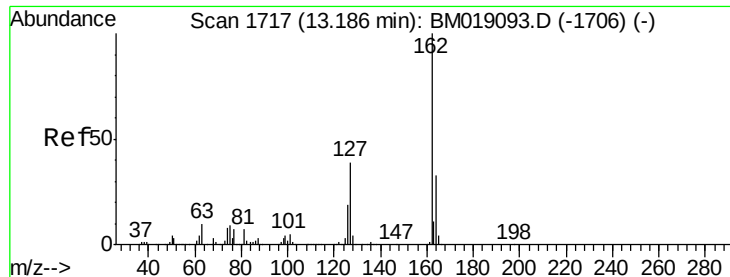
Sohil
3/22/2019 6:04:58 PM



#46
1,1'-Biphenyl
Concen: 39.626 ng
RT: 13.12 min Scan# 1722
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.1	61.1
76	15.7	0.0	35.9





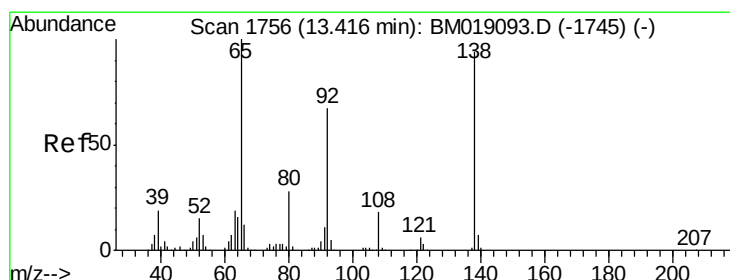
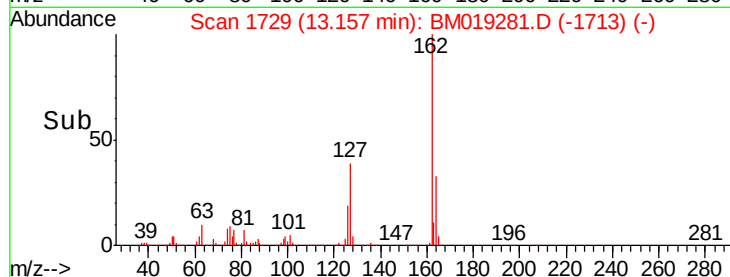
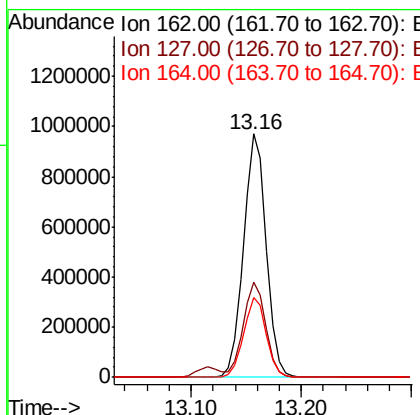
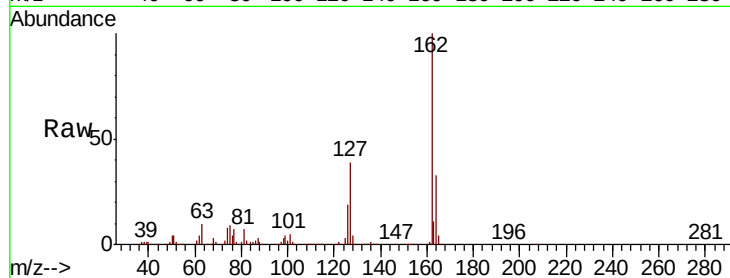
#47
2-Chloronaphthalene
Concen: 39.899 ng
RT: 13.16 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	30.7	46.1
164	33.0	26.1	39.1

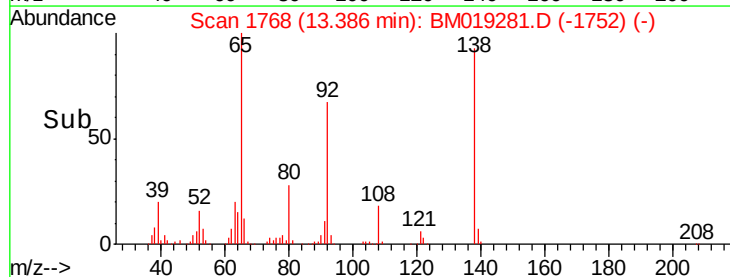
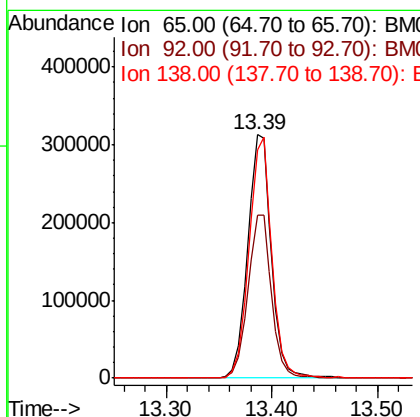
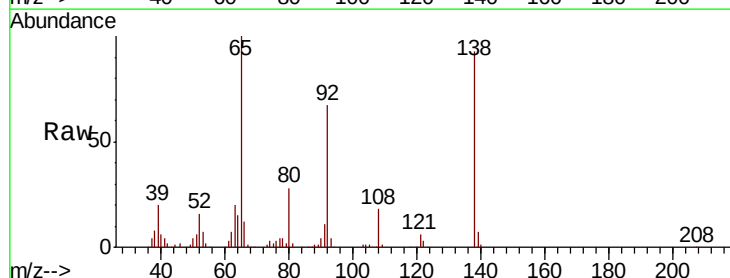
Manual Integrations
APPROVED

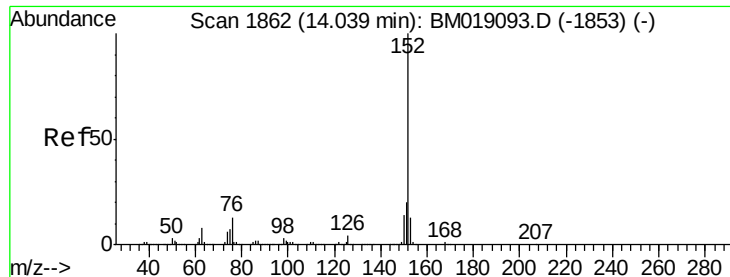
Sohil
3/22/2019 6:04:58 PM



#48
2-Nitroaniline
Concen: 41.351 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	54.0	81.0
138	93.5	78.3	117.5





#49

Acenaphthylene

Concen: 40.385 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2395511

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

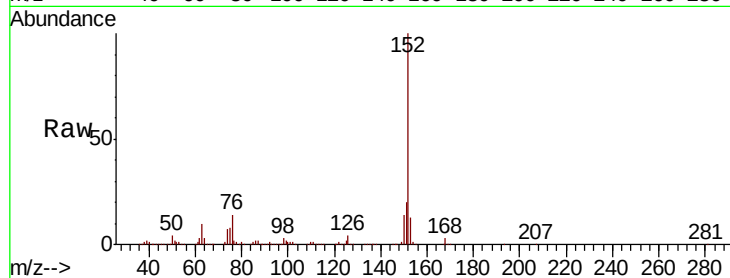
153 13.3 10.2 15.4

Manual Integrations

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Sohil

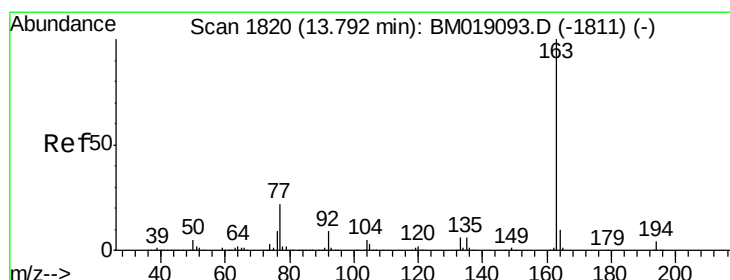
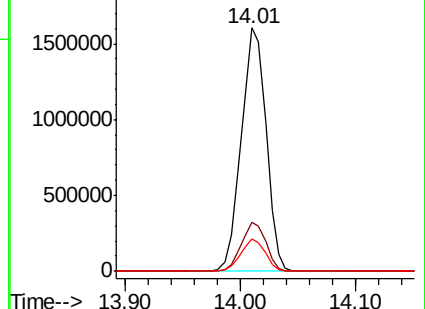
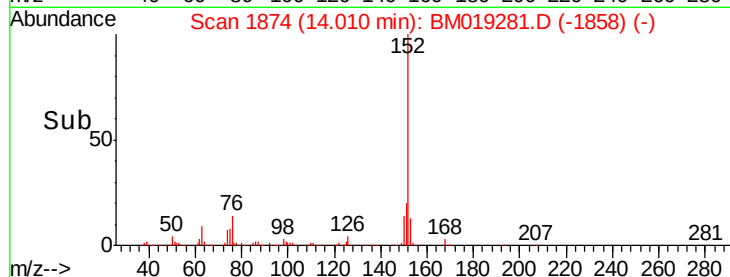
3/22/2019 6:04:58 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.545 ng

RT: 13.76 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

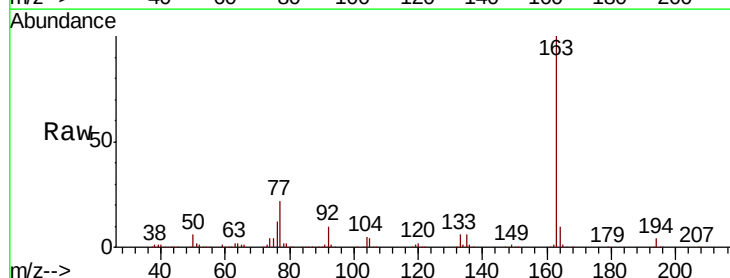
Tgt Ion:163 Resp: 1820558

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

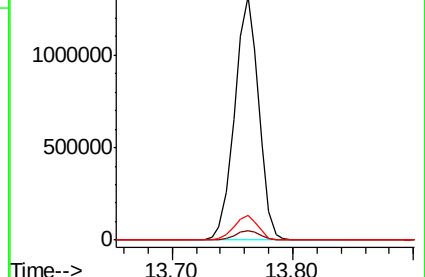
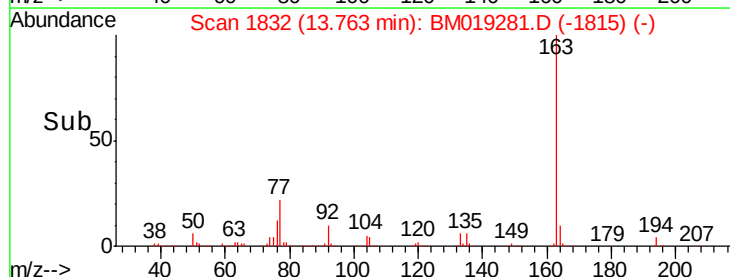
164 10.3 8.2 12.2

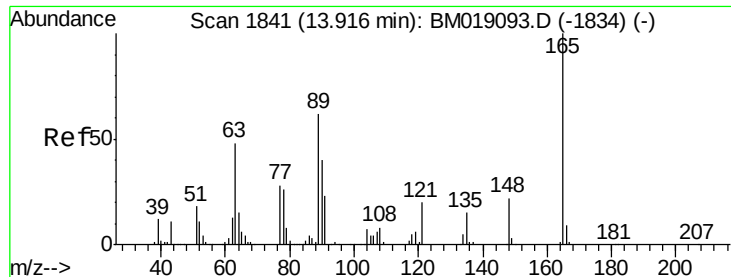


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





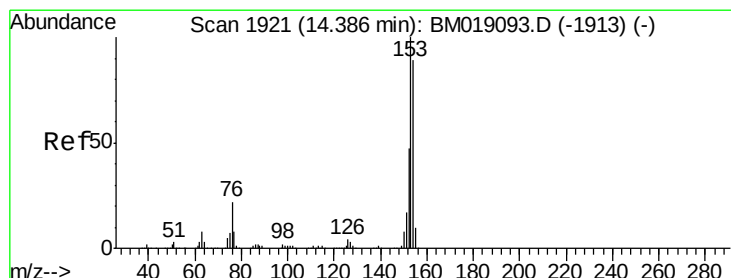
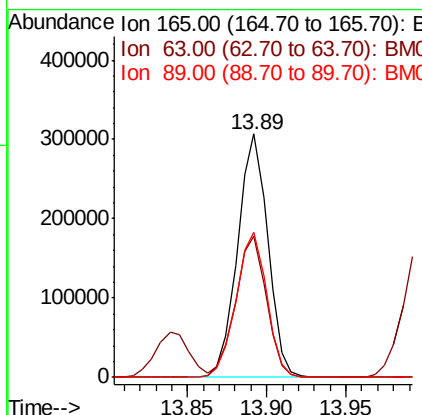
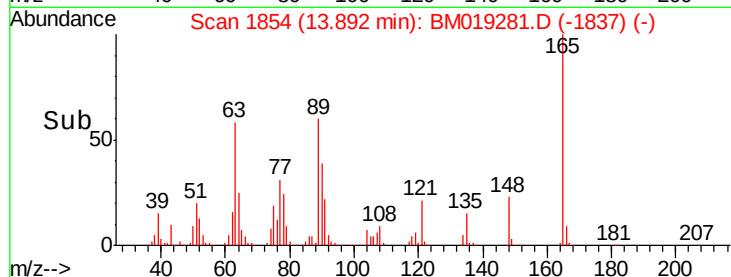
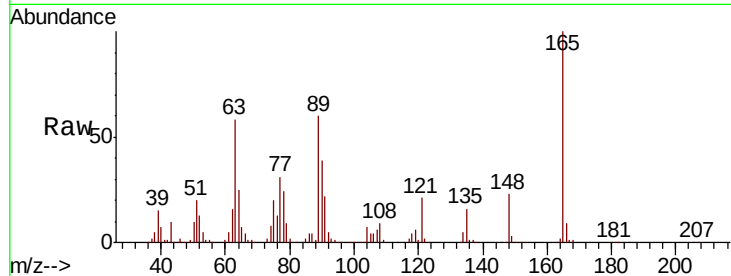
#51
2,6-Dinitrotoluene
Concen: 40.825 ng
RT: 13.89 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	46.7	70.1
89	59.8	47.7	71.5

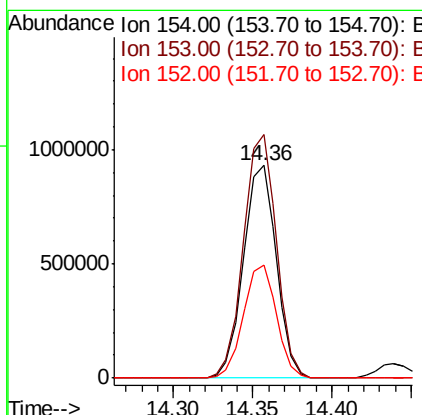
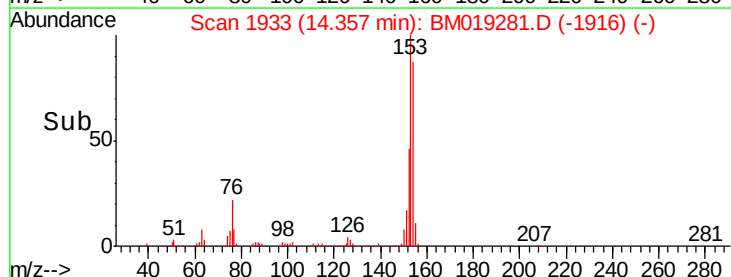
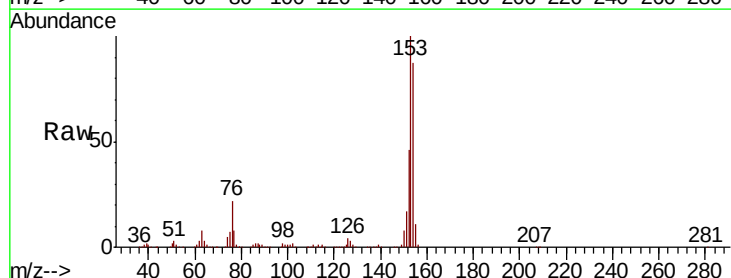
Manual Integrations
APPROVED

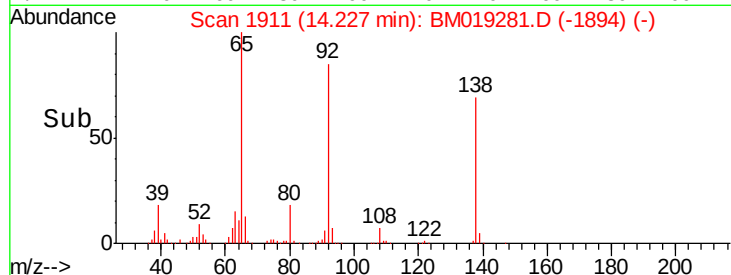
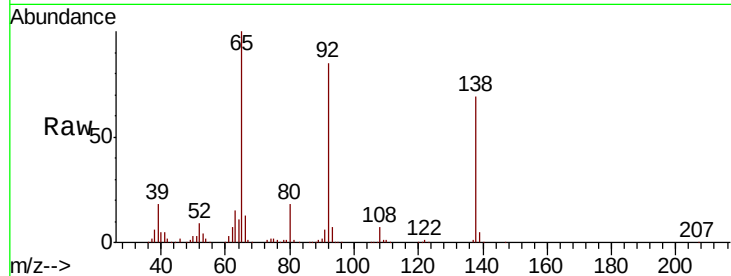
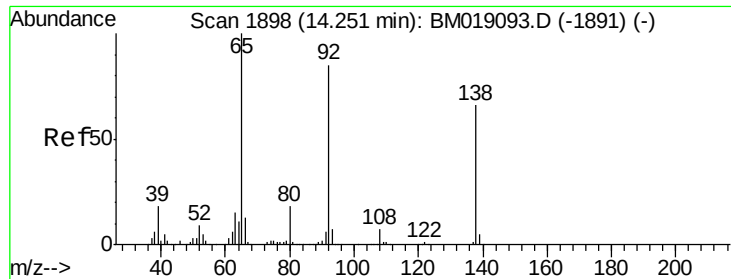
Sohil
3/22/2019 6:04:58 PM



#52
Acenaphthene
Concen: 39.448 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.0	136.4
152	53.1	42.1	63.1





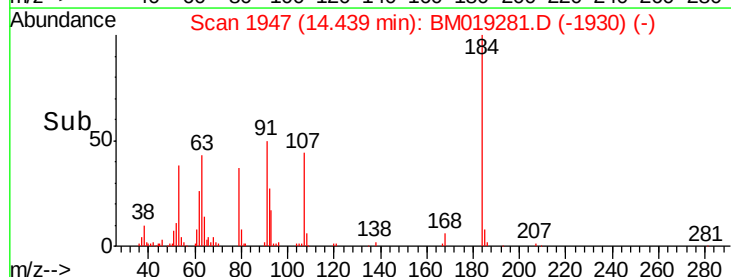
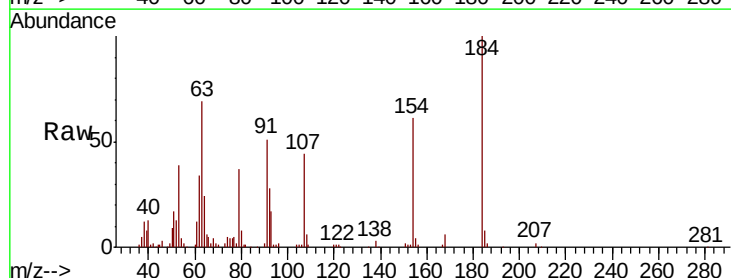
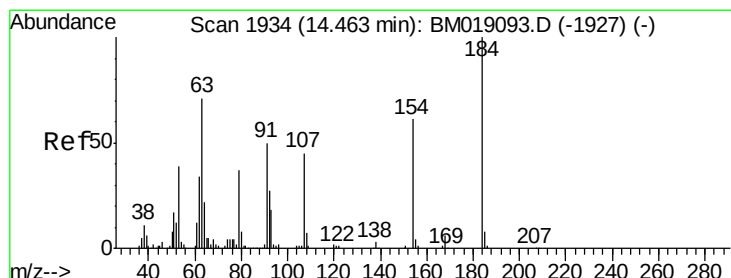
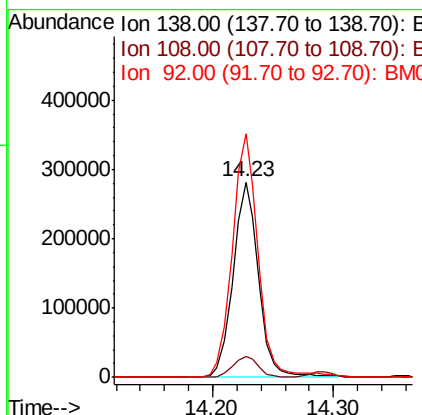
#53
3-Nitroaniline
Concen: 39.112 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tot Ion:138 Resp: 412254
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 124.5 100.2 150.2

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

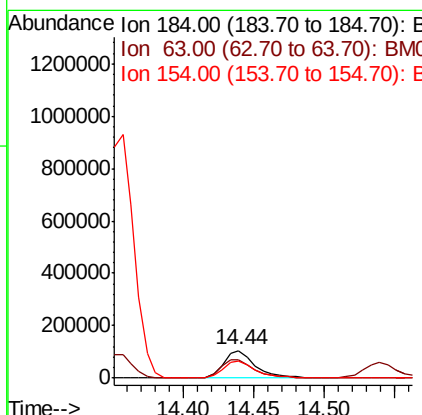
Manual Integrations
APPROVED

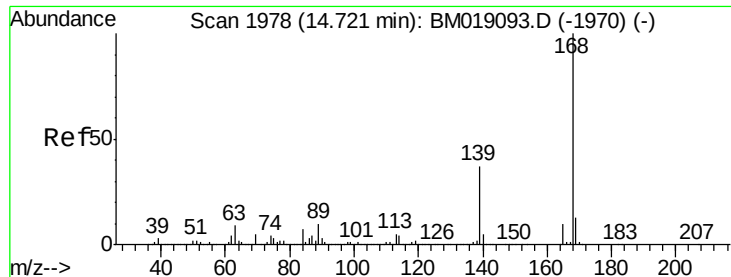
Sohil
3/22/2019 6:04:58 PM



#54
2,4-Dinitrophenol
Concen: 28.782 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion:184 Resp: 166350
Ion Ratio Lower Upper
184 100
63 68.6 55.7 83.5
154 61.0 48.6 73.0





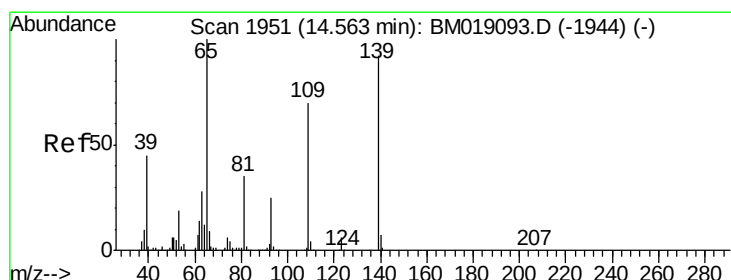
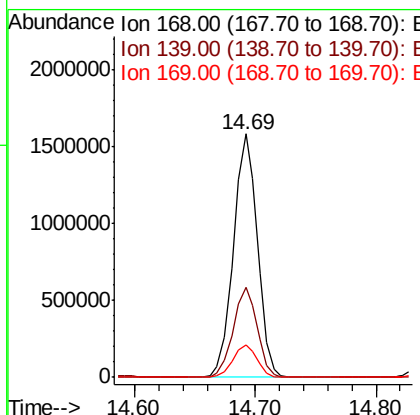
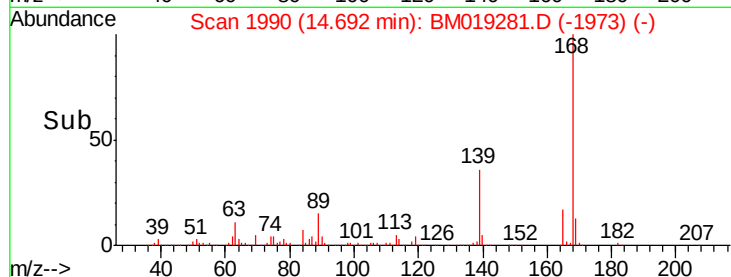
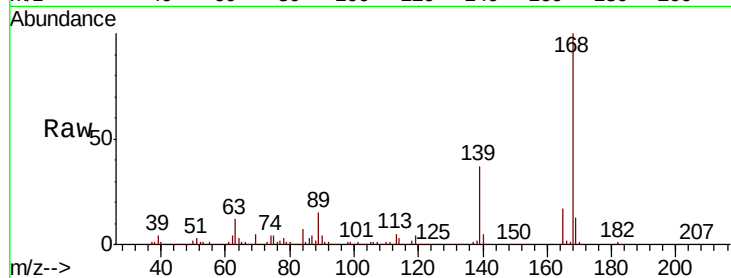
#55
Dibenzofuran
Concen: 39.835 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	29.8	44.6
169	13.2	10.8	16.2

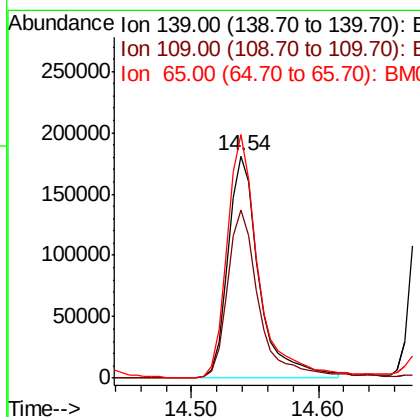
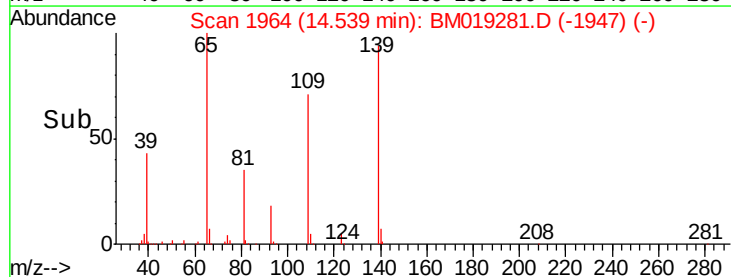
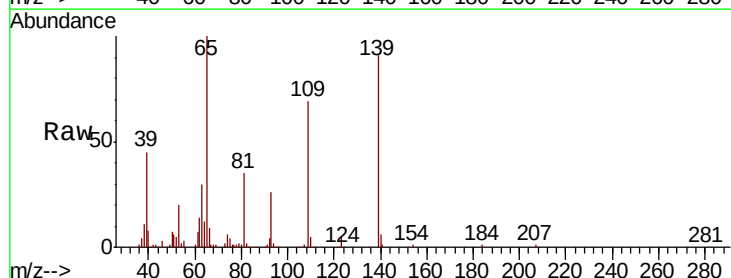
Manual Integrations
APPROVED

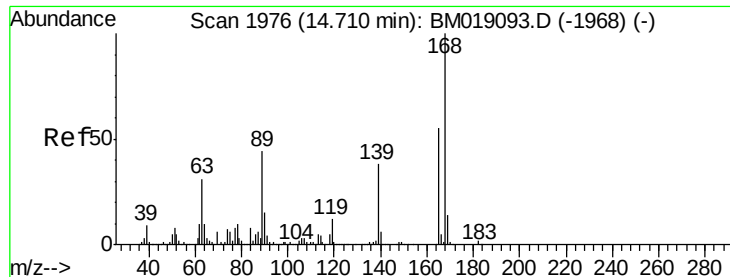
Sohil
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#56
4-Nitrophenol
Concen: 35.880 ng
RT: 14.54 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.7	55.0	95.0
65	109.6	87.8	127.8





#57

2,4-Dinitrotoluene

Concen: 39.568 ng

RT: 14.69 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

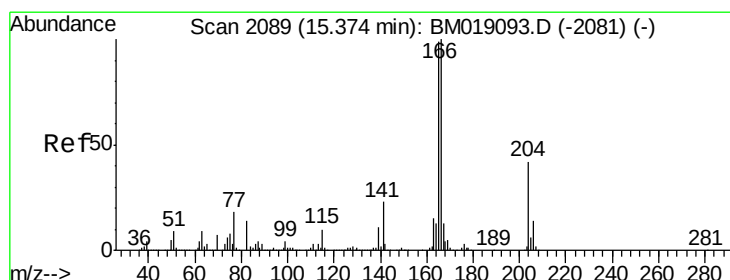
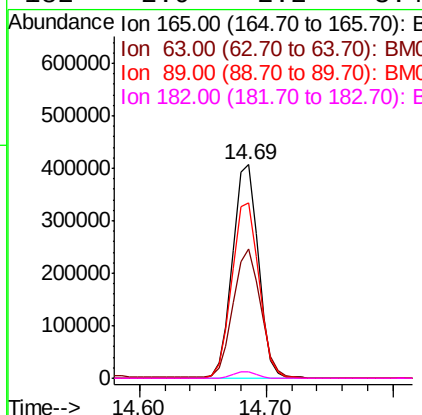
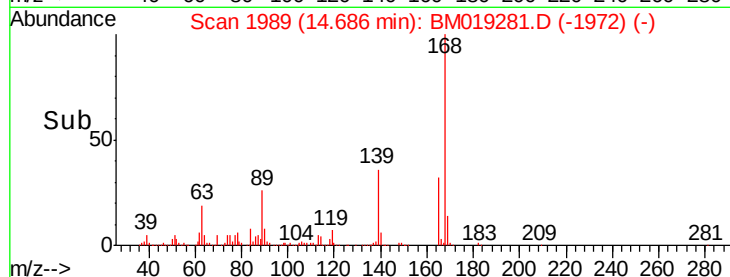
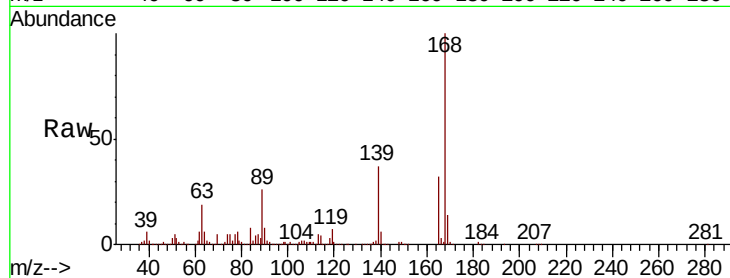
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	571609
Ion Ratio	Lower	Upper	
165	100		
63	60.4	47.2	70.8
89	82.0	65.5	98.3
182	2.9	2.2	3.4

Manual Integrations
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3/22/2019 6:04:58 PM



#58

Fluorene

Concen: 40.089 ng

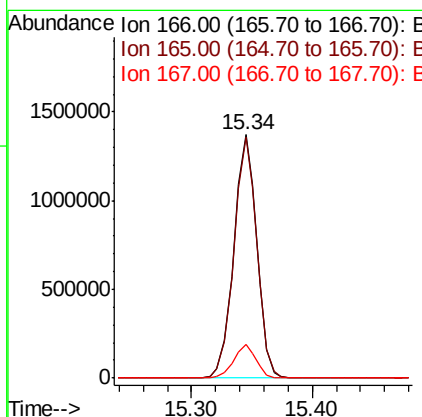
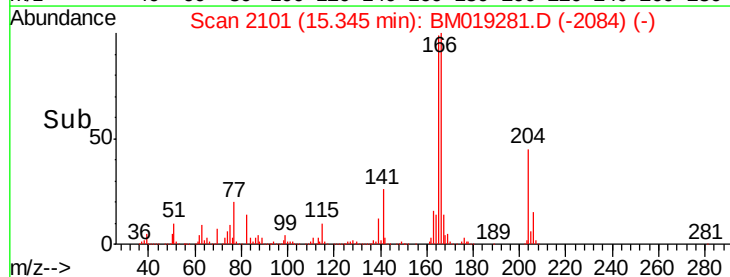
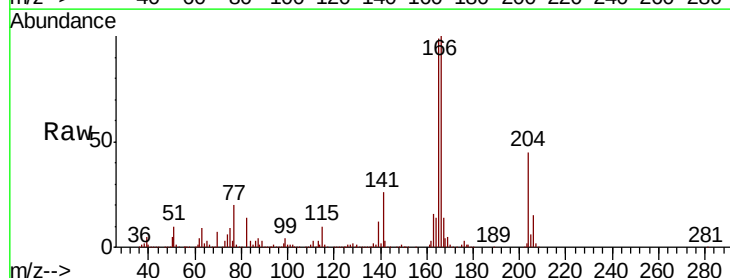
RT: 15.34 min Scan# 2101

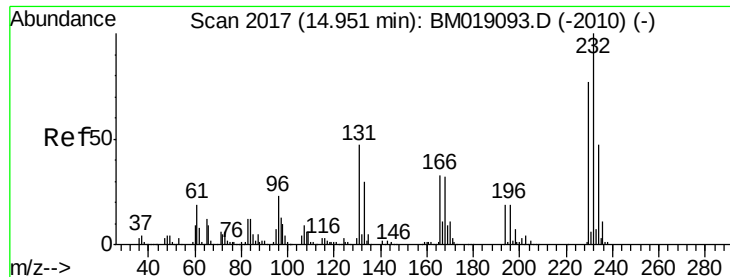
Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tgt Ion:	166	Resp:	1816375
Ion Ratio	Lower	Upper	
166	100		
165	99.1	78.6	118.0
167	13.6	10.7	16.1





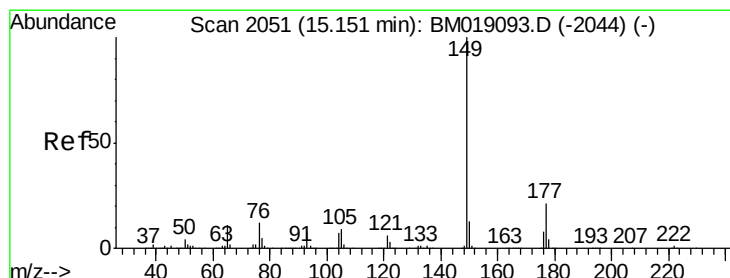
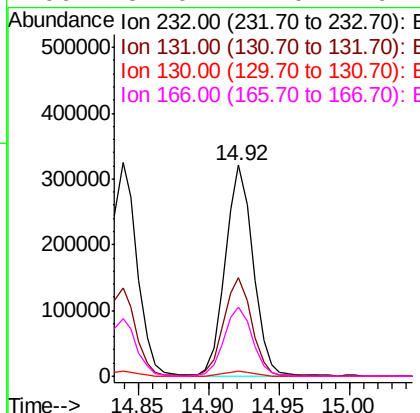
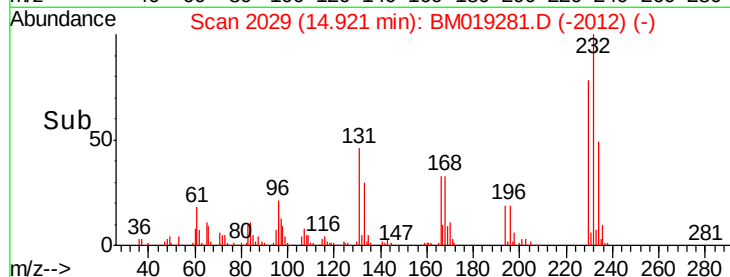
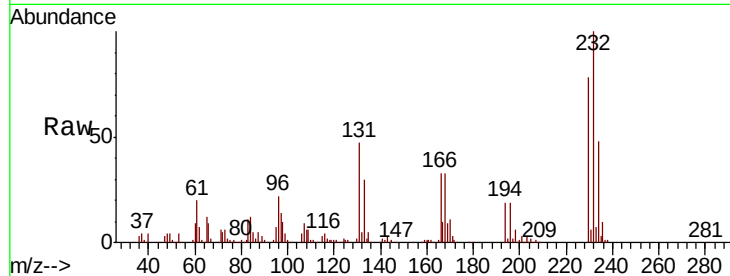
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.968 ng
RT: 14.92 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	47.1	37.2	55.8
130	2.4	2.0	3.0
166	34.0	27.0	40.4

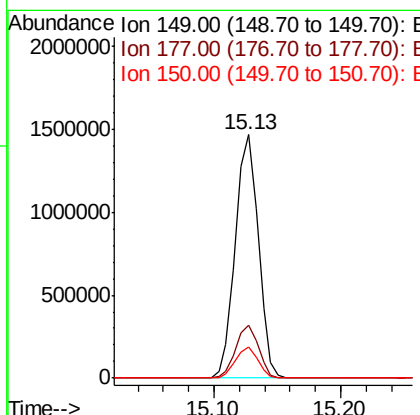
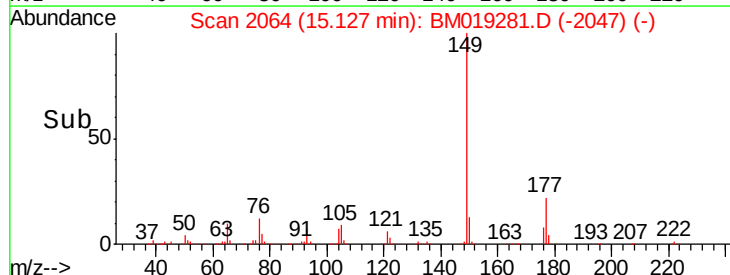
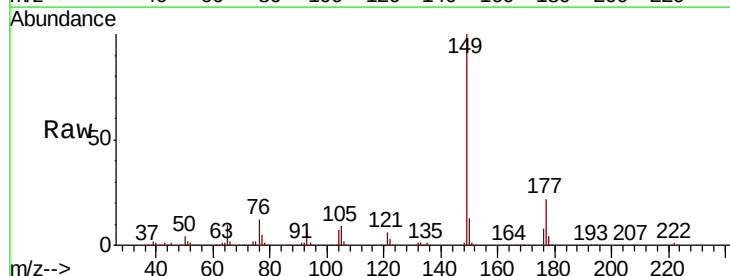
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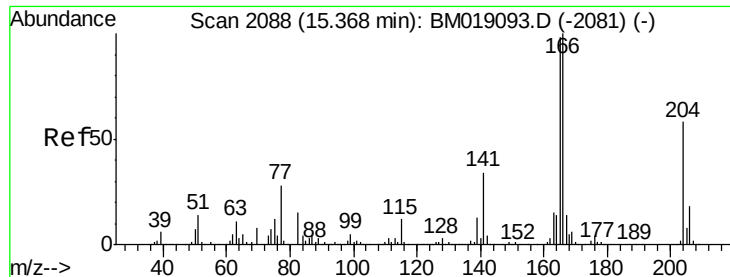
Sohil
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#60
Diethylphthalate
Concen: 39.394 ng
RT: 15.13 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.0
150	12.6	10.1	15.1





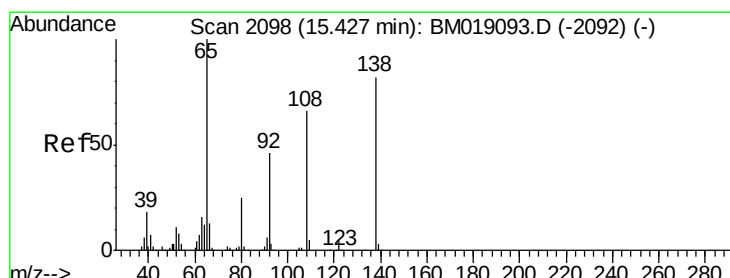
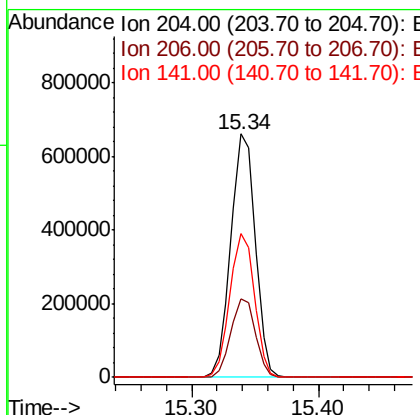
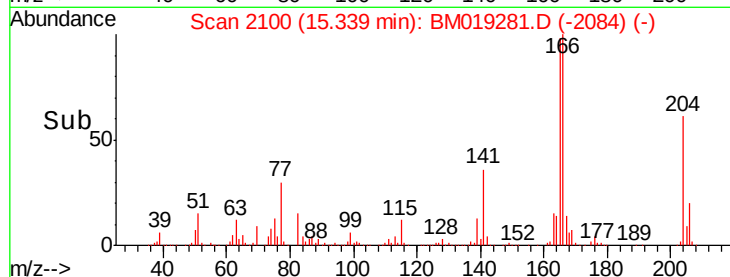
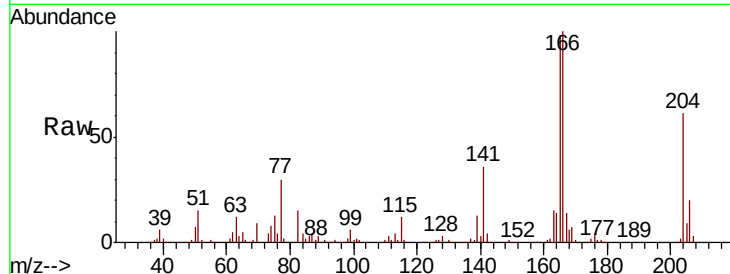
#61
4-Chlorophenyl-phenylether
Concen: 40.008 ng
RT: 15.34 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.0	39.0
141	59.3	45.8	68.8

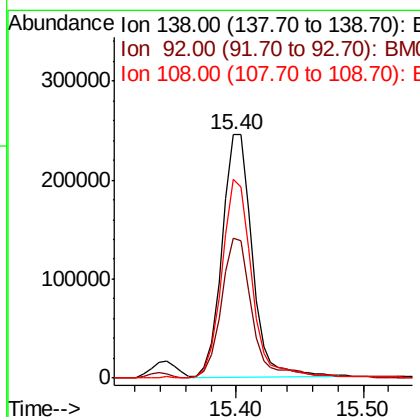
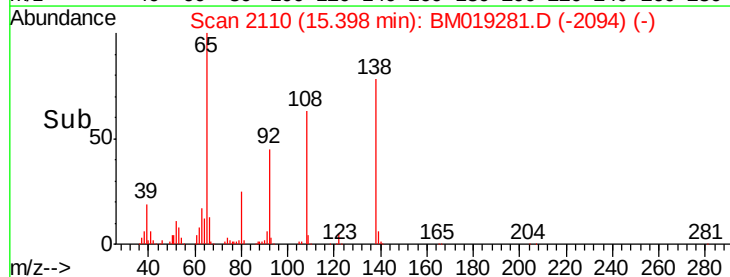
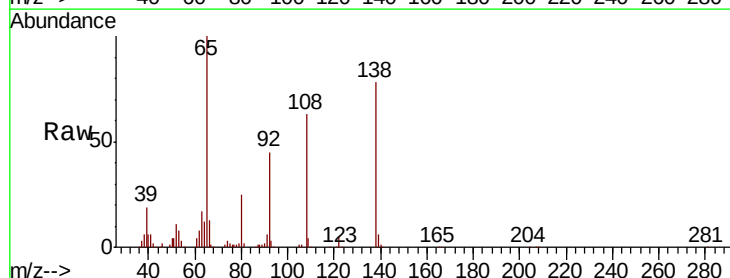
Manual Integrations
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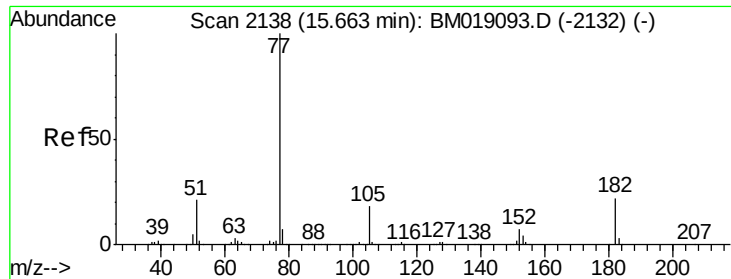
Sohil
3/22/2019 6:04:58 PM



#62
4-Nitroaniline
Concen: 37.823 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.4	34.8	74.8
108	81.5	58.9	98.9





#63

Azobenzene

Concen: 40.471 ng

RT: 15.63 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1985649

Ion Ratio Lower Upper

77 100

182 21.5 2.7 42.7

105 18.0 0.0 38.1

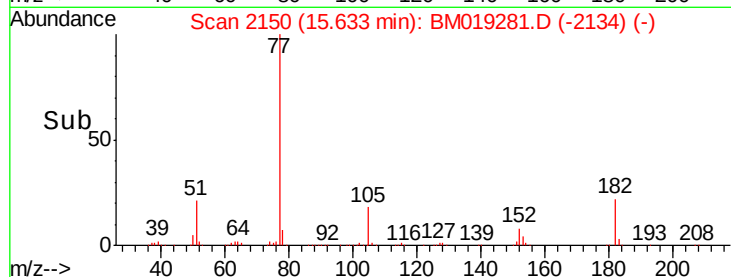
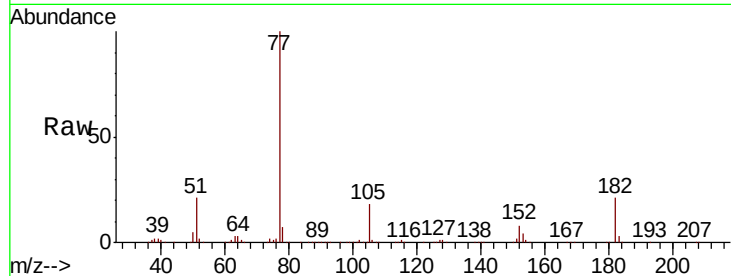
51 21.4 0.7 40.7

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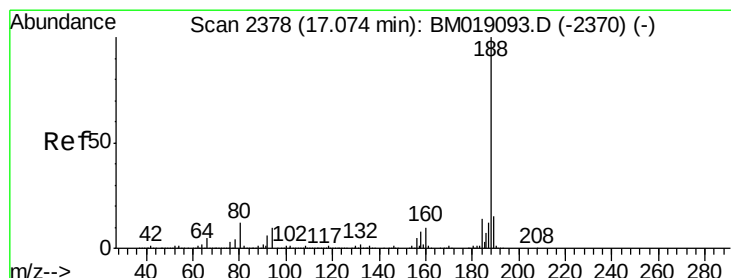
Abundance Ion 77.00 (76.70 to 77.70): BM019281.D (-2134) (-)

Ion 182.00 (181.70 to 182.70): BM019281.D (-2134) (-)

Ion 105.00 (104.70 to 105.70): BM019281.D (-2134) (-)

Ion 51.00 (50.70 to 51.70): BM019281.D (-2134) (-)

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.04 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

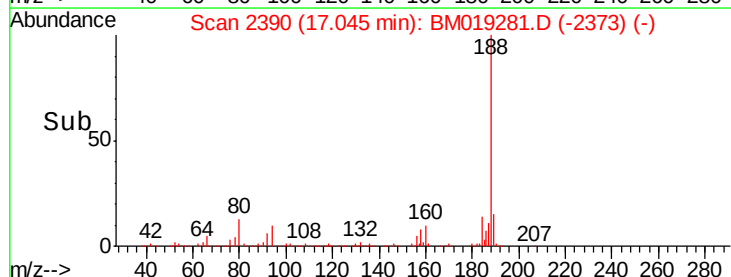
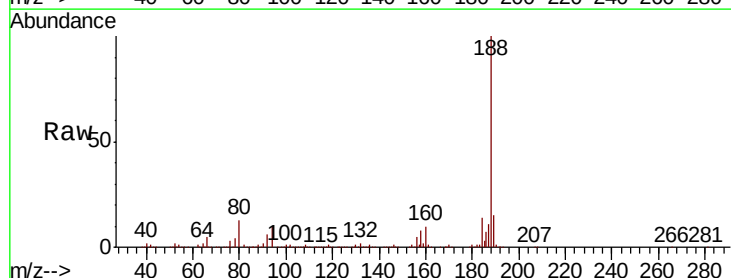
Tgt Ion: 188 Resp: 1176323

Ion Ratio Lower Upper

188 100

94 10.3 8.7 13.1

80 12.7 9.8 14.8

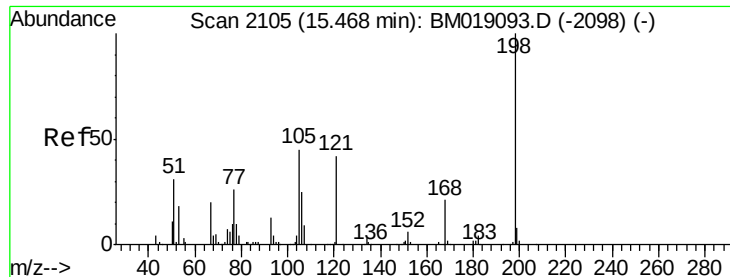


Abundance Ion 188.00 (187.70 to 188.70): BM019281.D (-2373) (-)

Ion 94.00 (93.70 to 94.70): BM019281.D (-2373) (-)

Ion 80.00 (79.70 to 80.70): BM019281.D (-2373) (-)

Time-->



#65

4,6-Dinitro-2-methylphenol

Concen: 34.937 ng

RT: 15.44 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:198 Resp: 269309

Ion Ratio Lower Upper

198 100

51 37.3 16.1 56.1

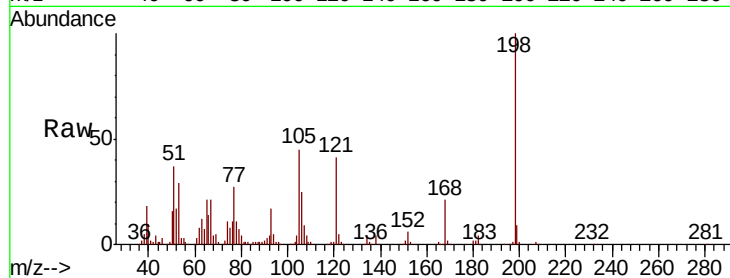
105 45.2 25.1 65.1

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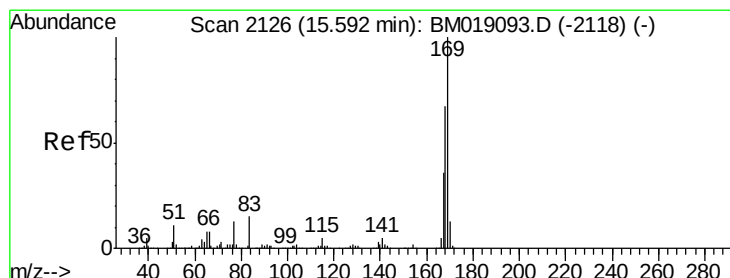
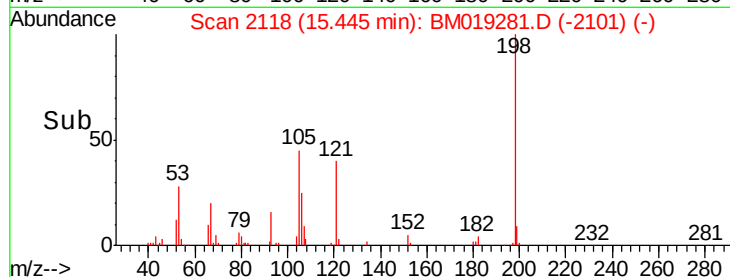
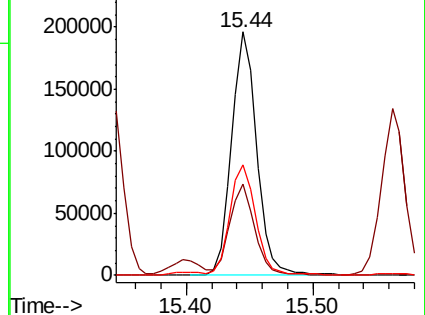
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.849 ng

RT: 15.56 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

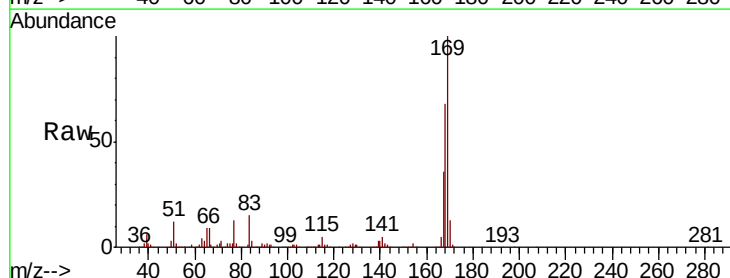
Tgt Ion:169 Resp: 1529818

Ion Ratio Lower Upper

169 100

168 67.9 55.0 82.4

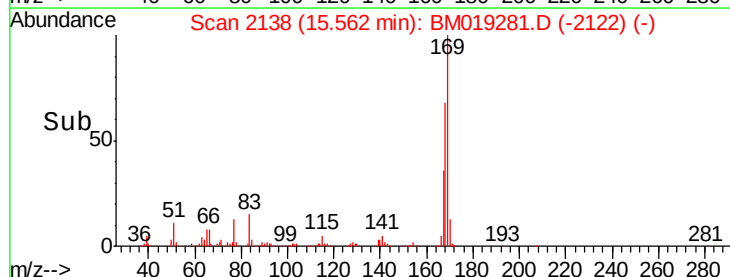
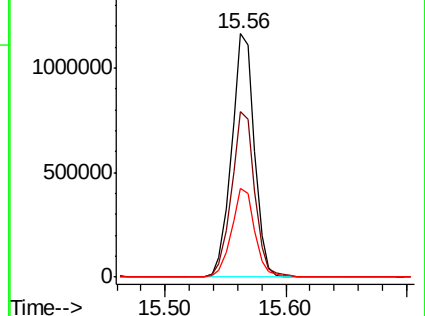
167 36.2 29.1 43.7

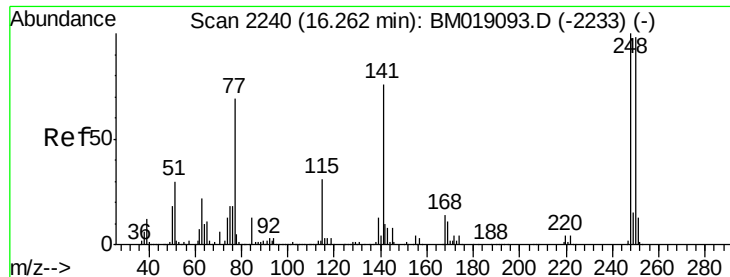


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





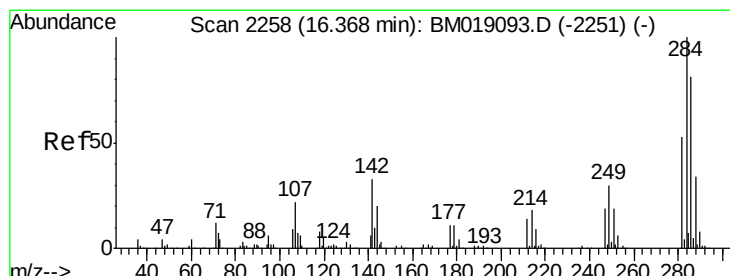
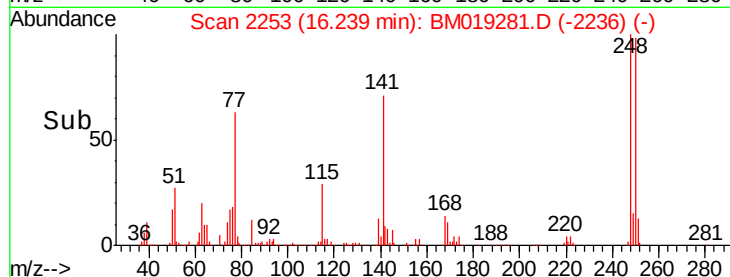
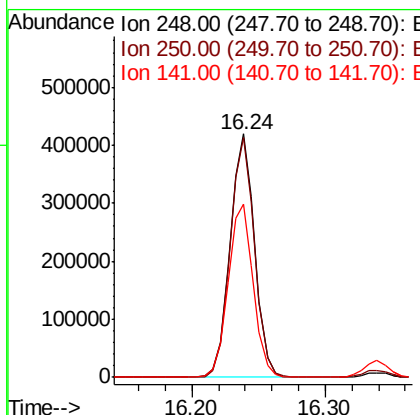
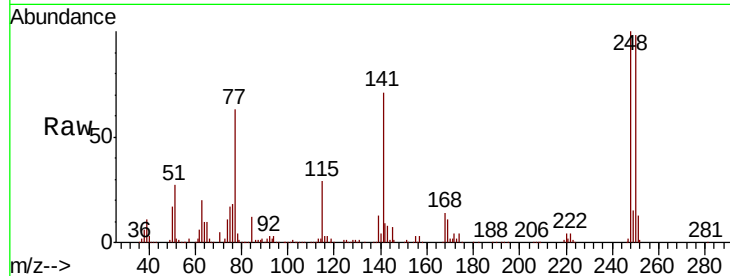
#67
 4-Bromophenyl-phenylether
 Concen: 41.434 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.2	117.2
141	71.0	57.2	85.8

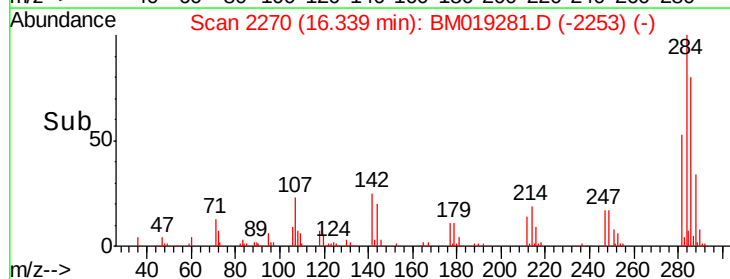
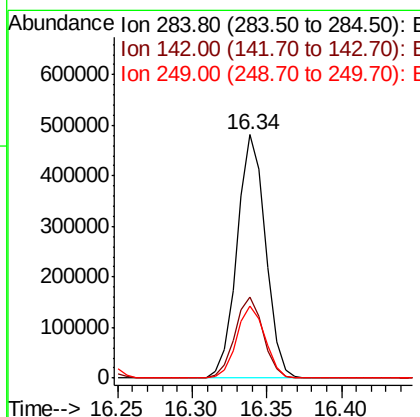
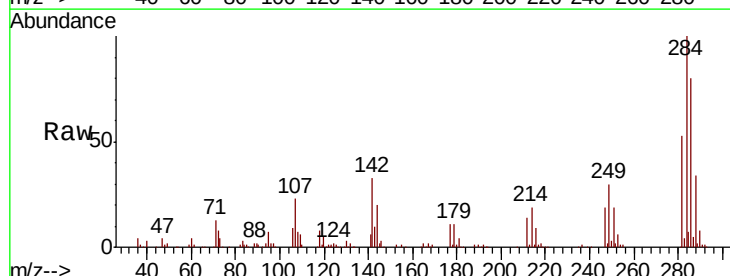
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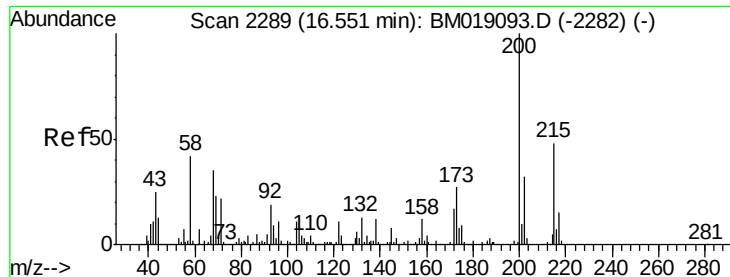
Sohil
 3/22/2019 6:04:58 PM



#68
 Hexachlorobenzene
 Concen: 41.485 ng
 RT: 16.34 min Scan# 2270
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	27.9	41.9
249	29.9	23.5	35.3





#69

Atrazine

Concen: 39.653 ng

RT: 16.53 min Scan# 2302

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

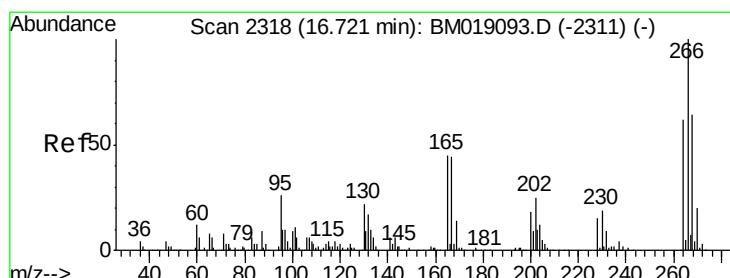
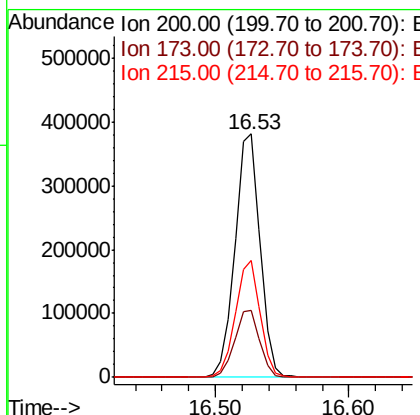
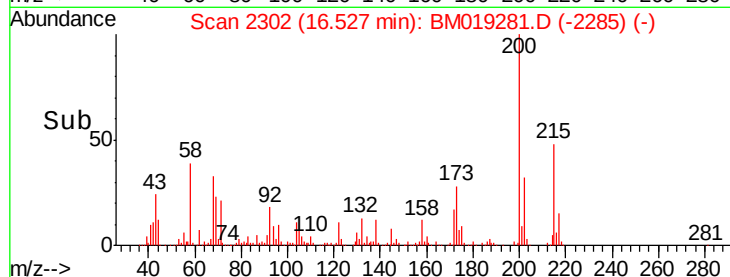
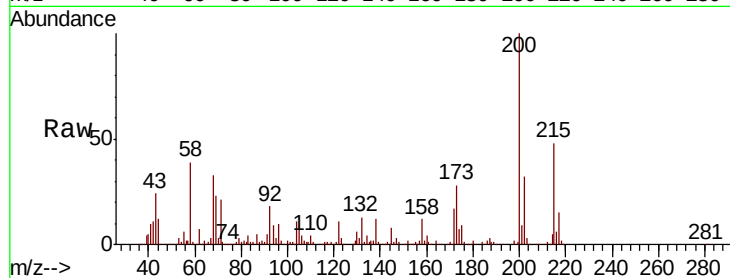
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	499892		
173	27.5	6.8	46.8	
215	47.8	26.4	66.4	

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#70

Pentachlorophenol

Concen: 37.880 ng

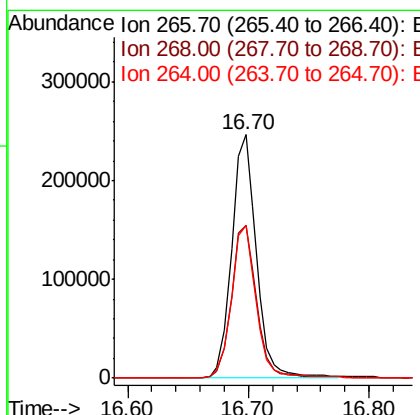
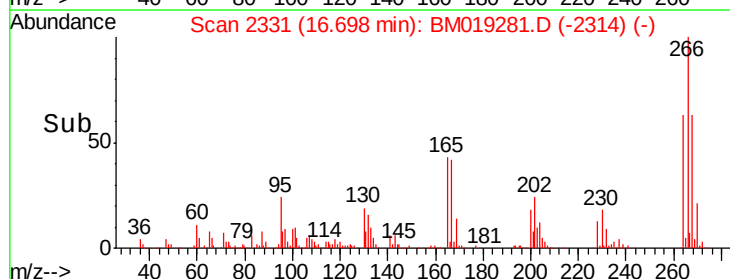
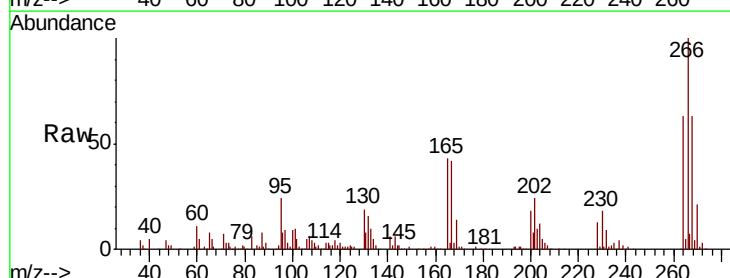
RT: 16.70 min Scan# 2331

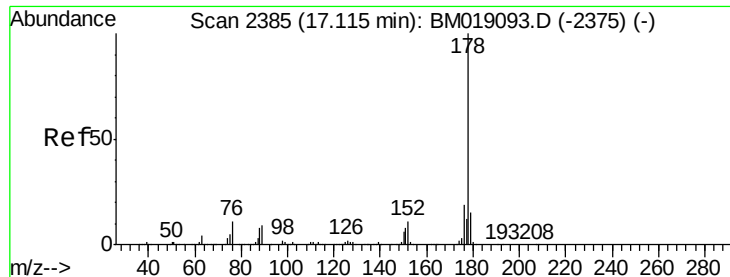
Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	351962		
268	62.9	52.0	78.0	
264	62.7	50.6	76.0	





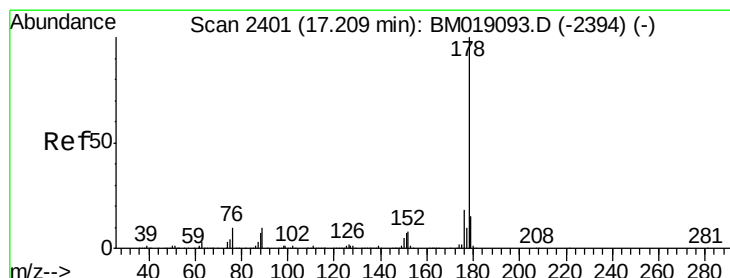
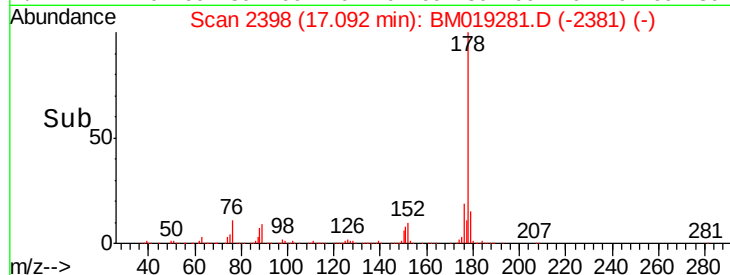
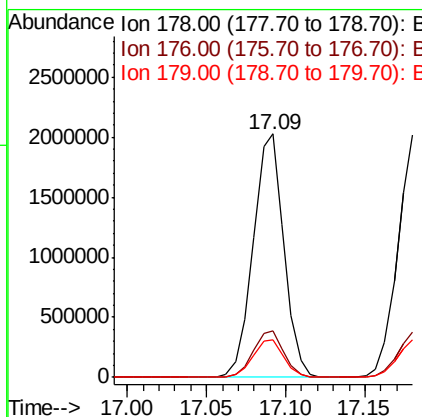
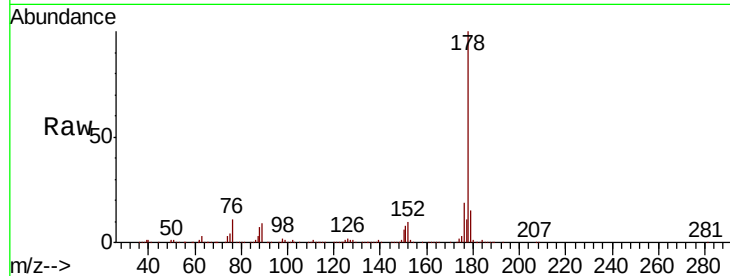
#71
Phenanthrene
Concen: 39.558 ng
RT: 17.09 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:178 Resp: 2727470
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.2 12.2 18.4

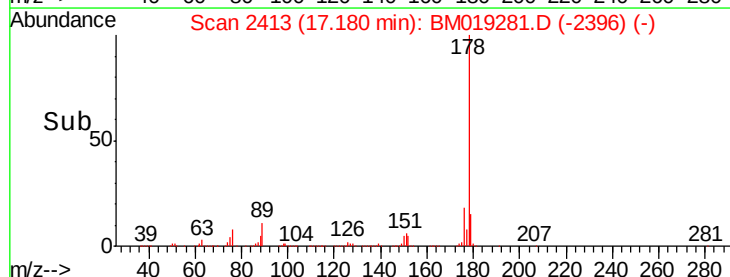
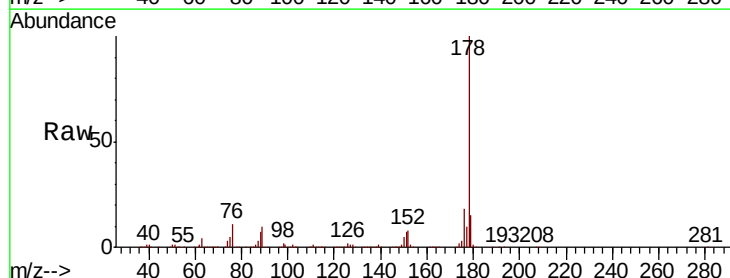
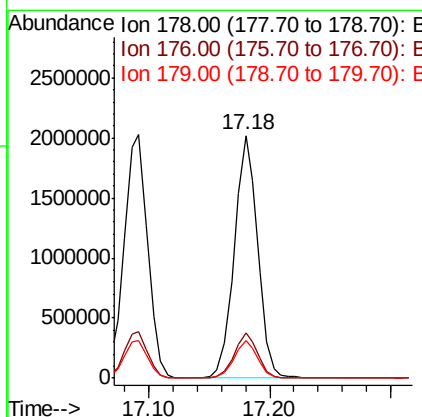
Manual Integrations
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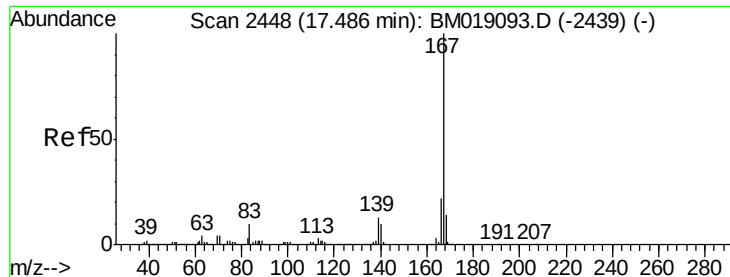
Sohil
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#72
Anthracene
Concen: 40.059 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion:178 Resp: 2703897
Ion Ratio Lower Upper
178 100
176 18.4 14.6 21.8
179 15.4 12.2 18.2





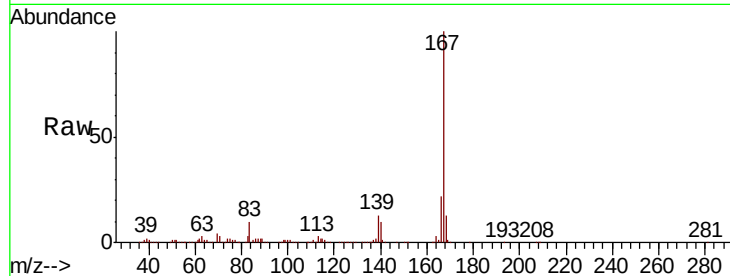
#73
 Carbazole
 Concen: 39.203 ng
 RT: 17.46 min Scan# 2461
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	13.0	10.3	15.5

Manual Integrations
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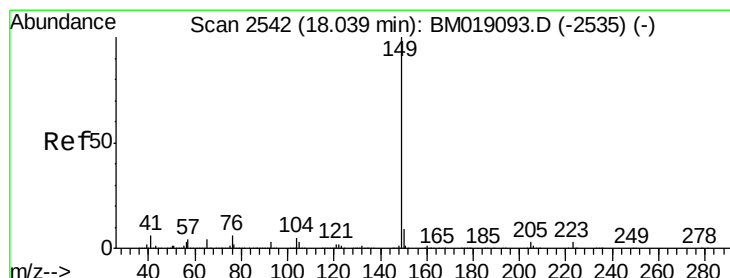
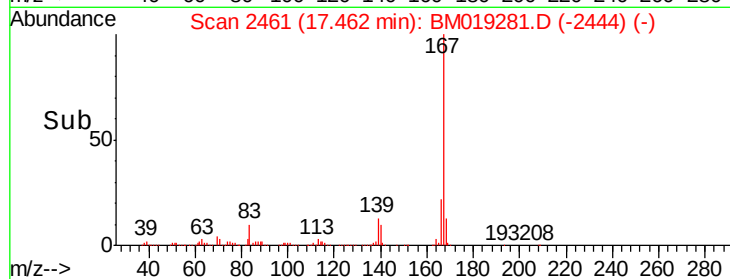
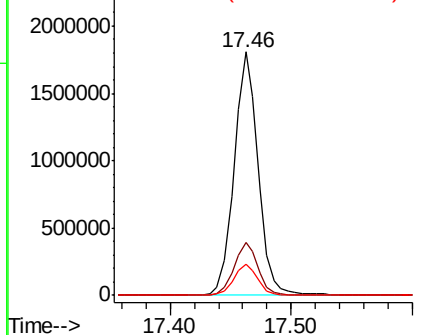


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 41.249 ng
 RT: 18.02 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: BM019281.D
 Acq: 21 Mar 2019 04:03

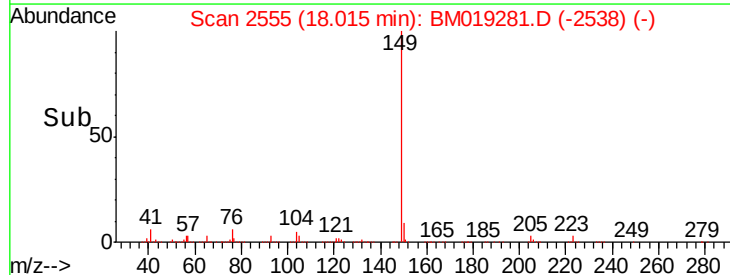
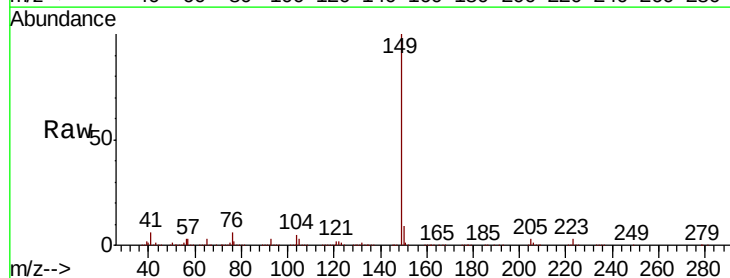
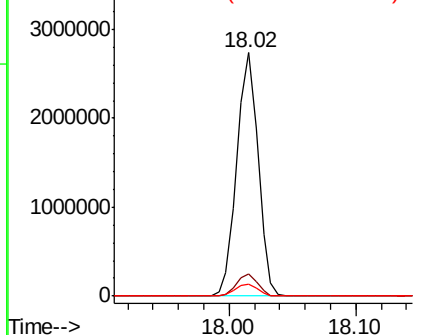
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.2	4.1	6.1

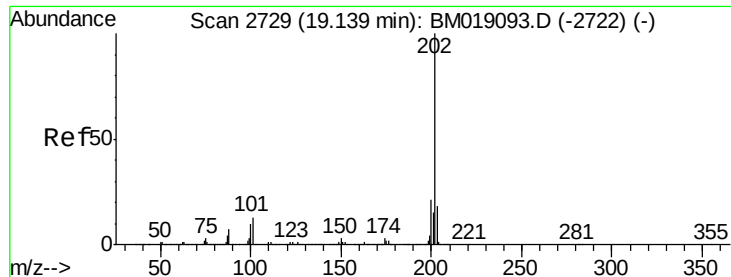
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.329 ng

RT: 19.12 min Scan# 2742

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

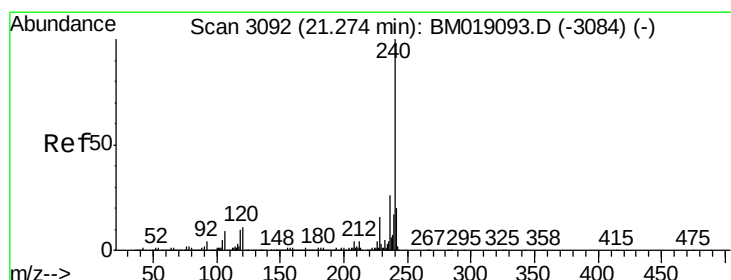
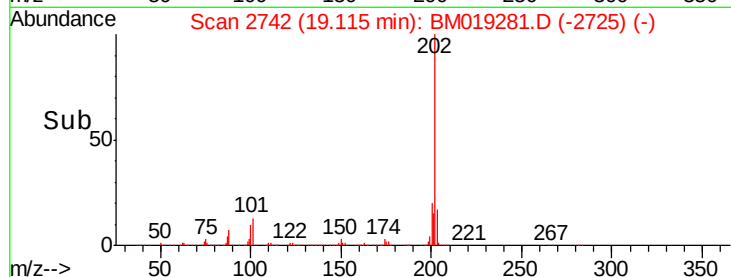
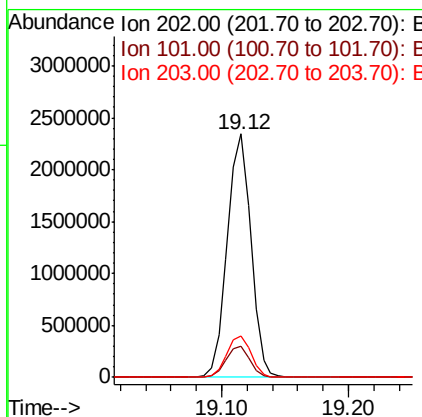
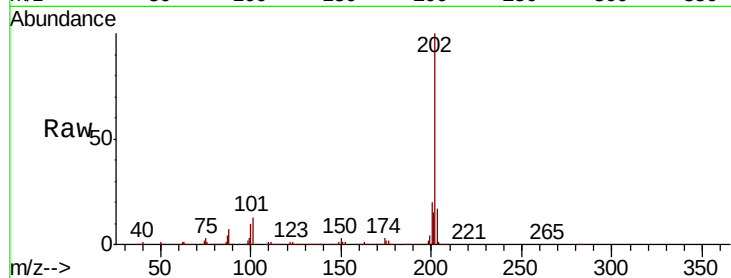
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3032418
Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	32.8
203	17.1	0.0	37.3

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#76

Chrysene-d12

Concen: 20.000 ng

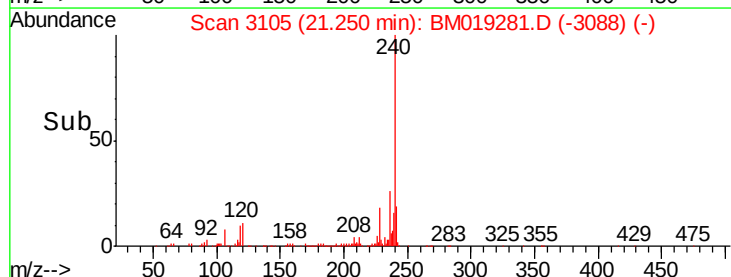
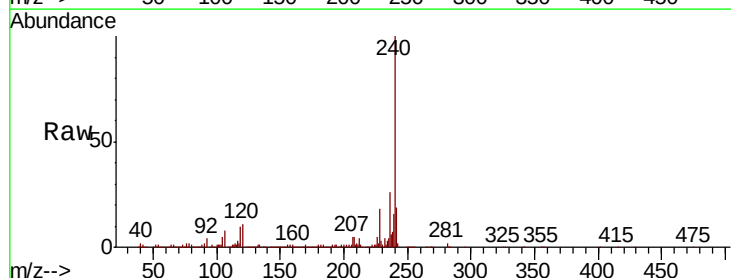
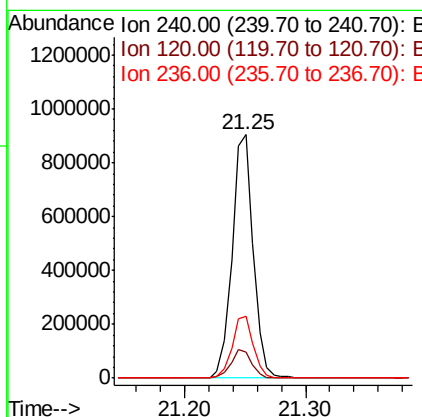
RT: 21.25 min Scan# 3105

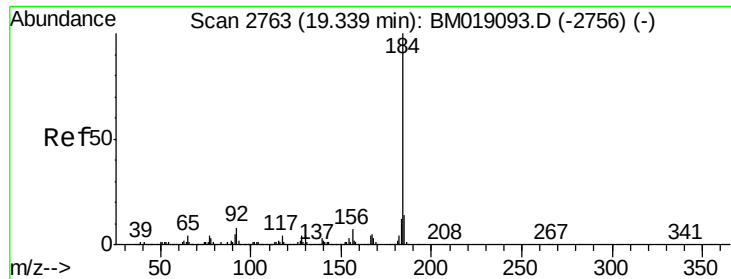
Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tgt Ion:	240	Resp:	1100396
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.2	13.8
236	25.6	20.3	30.5





#77

Benzidine

Concen: 40.863 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:184 Resp: 1275245

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

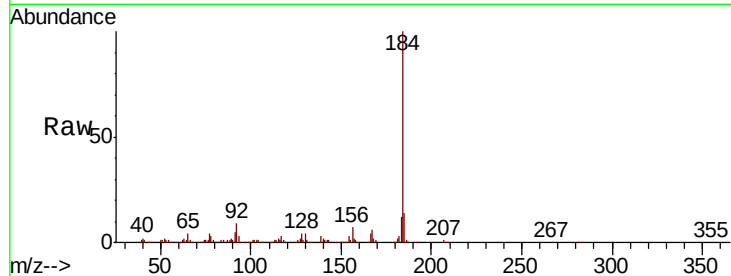
183 12.1 9.7 14.5

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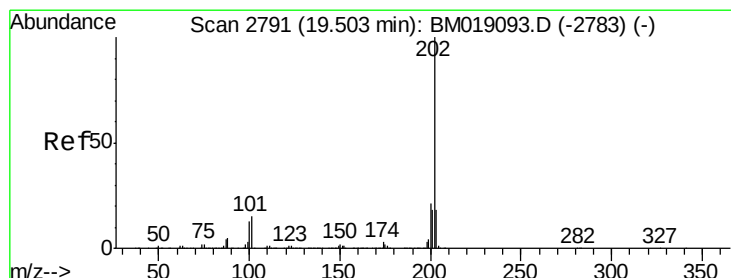
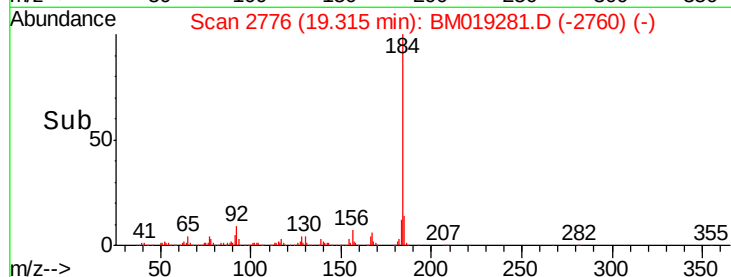
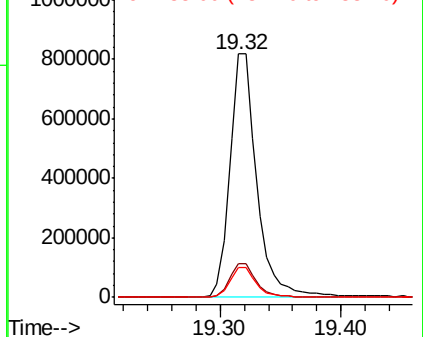


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.121 ng

RT: 19.48 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

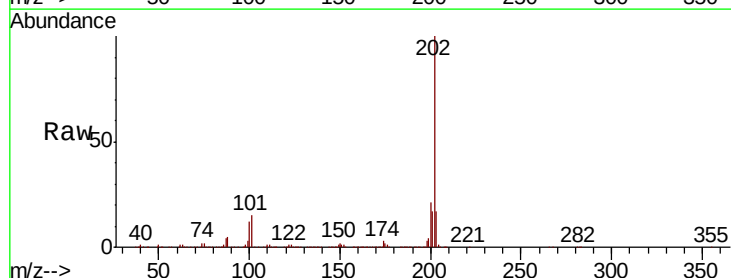
Tgt Ion:202 Resp: 3071826

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.2 13.9 20.9

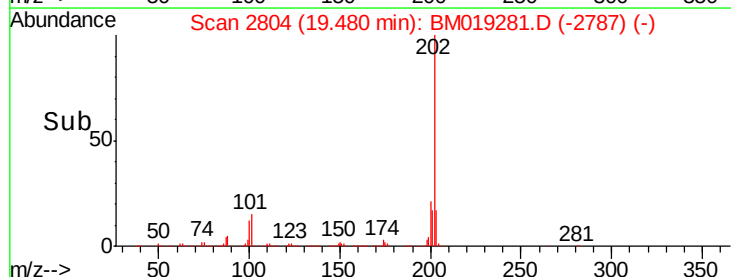
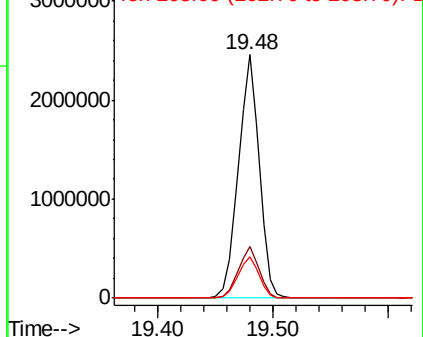


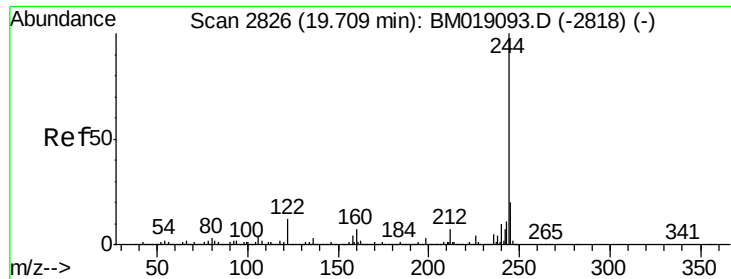
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 90.426 ng

RT: 19.69 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:244 Resp: 5012242

Ion Ratio Lower Upper

244 100

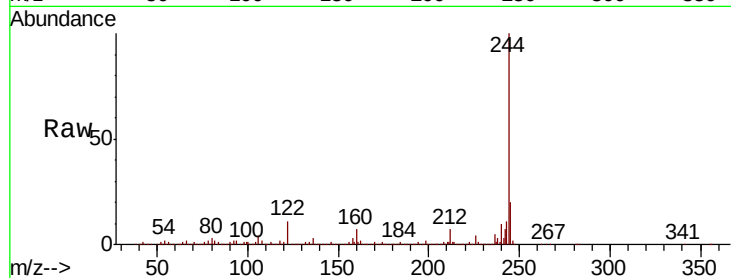
212 6.8 5.4 8.2

122 11.3 9.6 14.4

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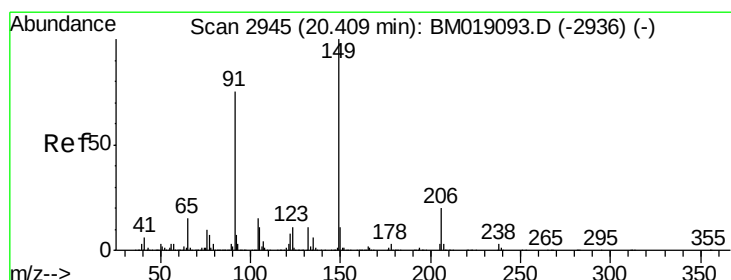
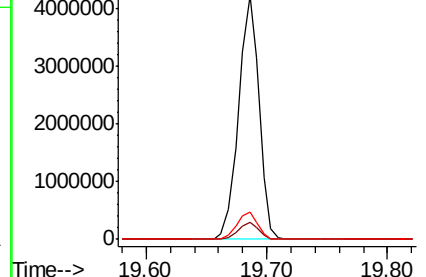
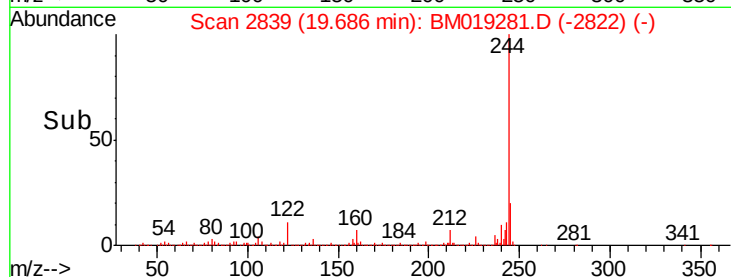
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.148 ng

RT: 20.39 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

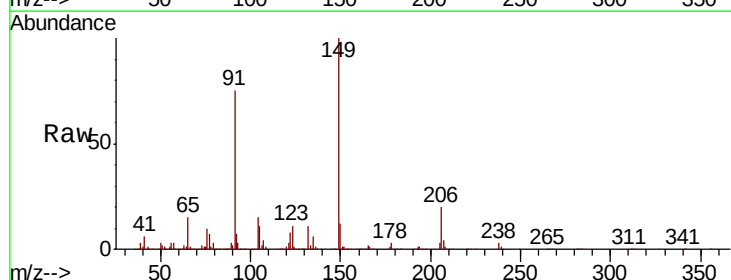
Tgt Ion:149 Resp: 1399444

Ion Ratio Lower Upper

149 100

91 75.0 61.6 92.4

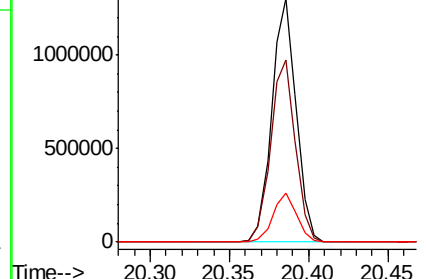
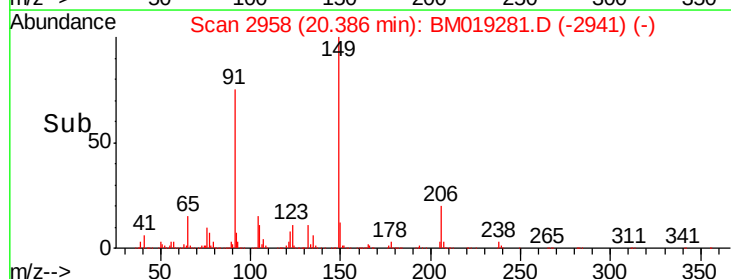
206 20.2 15.9 23.9

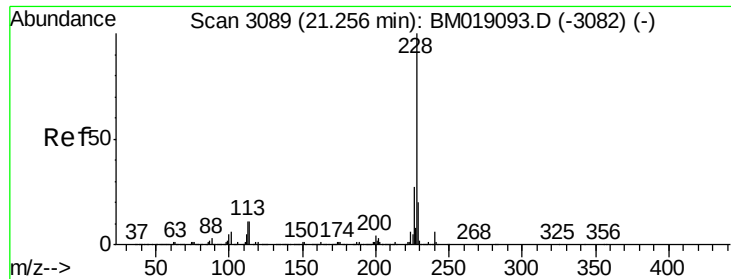


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.046 ng

RT: 21.23 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

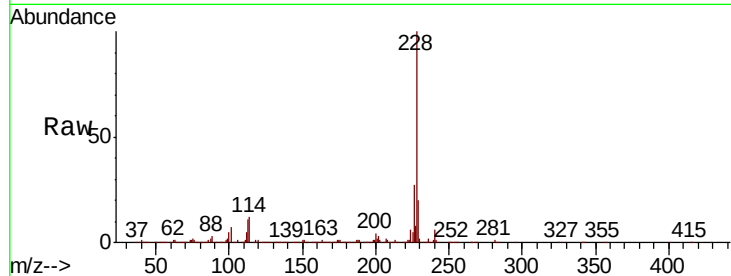
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	2695510
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.6	32.4
229	19.7	15.8	23.8

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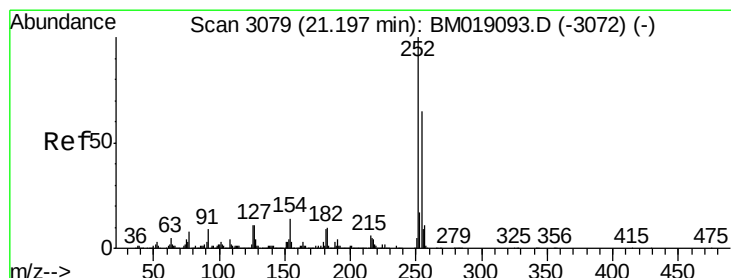
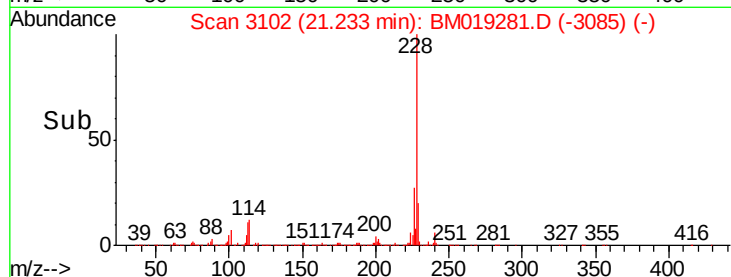
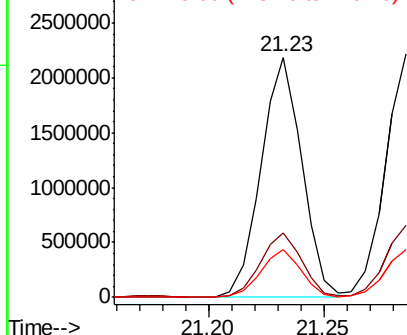


Abundance

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: 39.161 ng

RT: 21.17 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

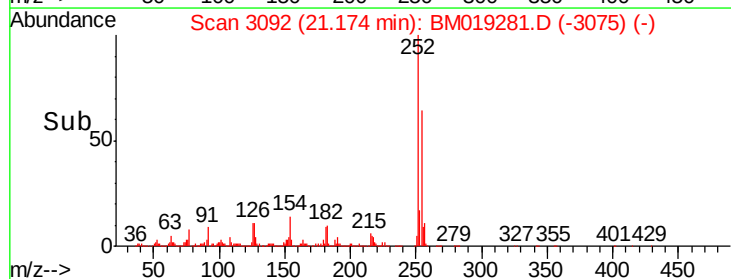
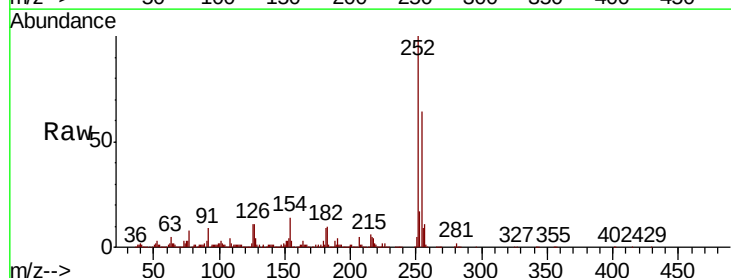
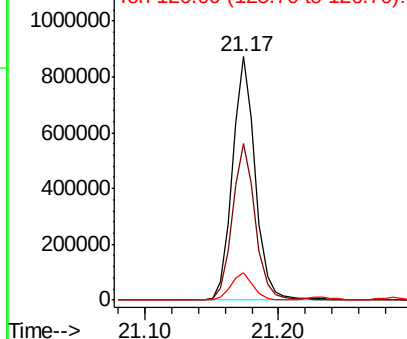
Tgt Ion:	252	Resp:	1041453
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.0	76.4
126	11.1	9.2	13.8

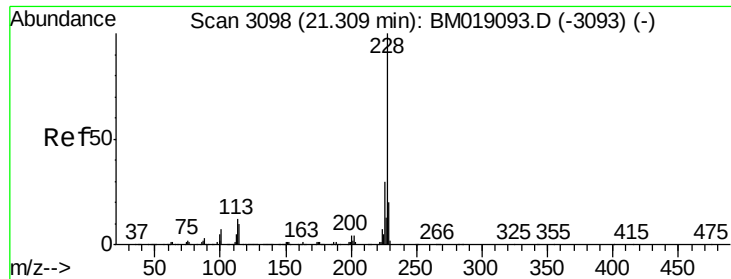
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





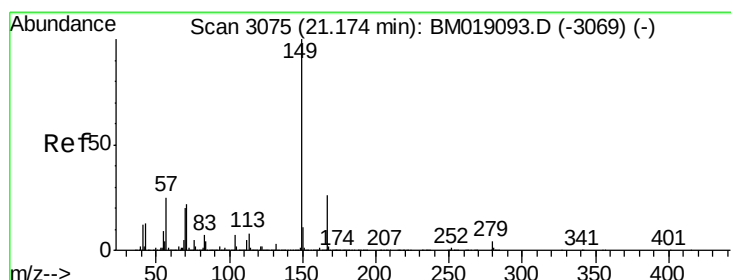
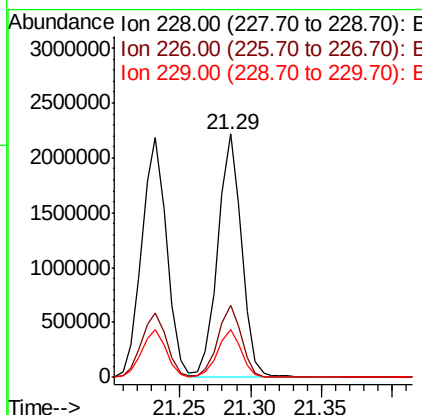
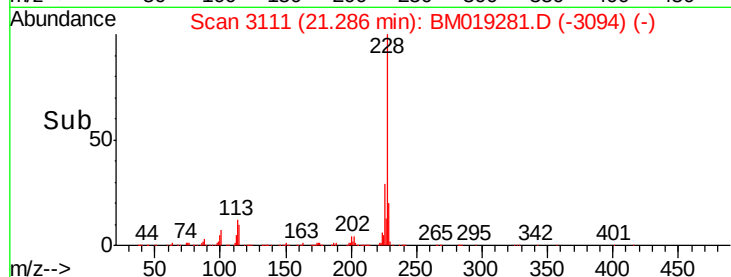
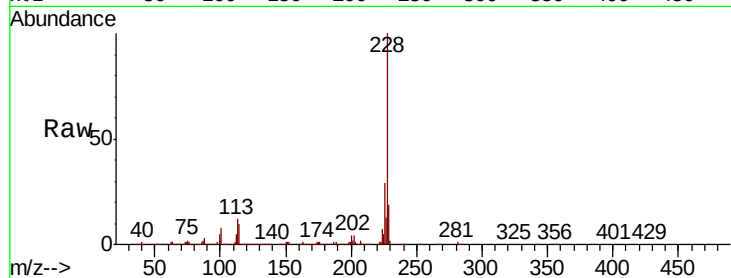
#83
Chrysene
Concen: 38.767 ng
RT: 21.29 min Scan# 3111
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.9	35.9
229	19.5	15.8	23.6

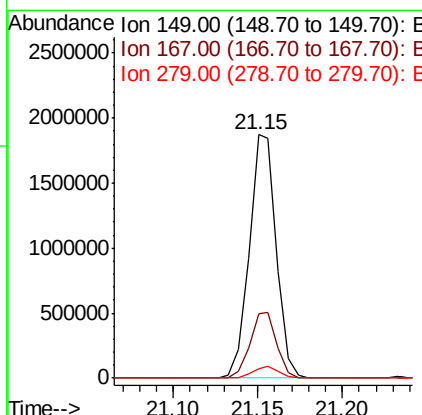
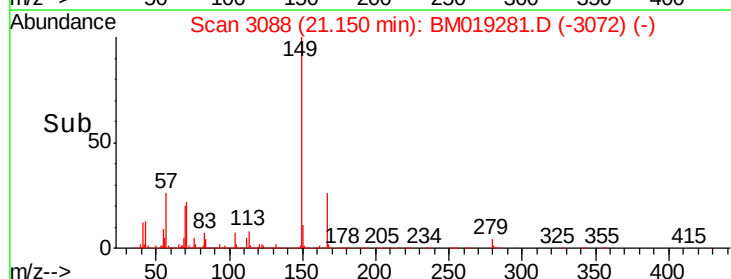
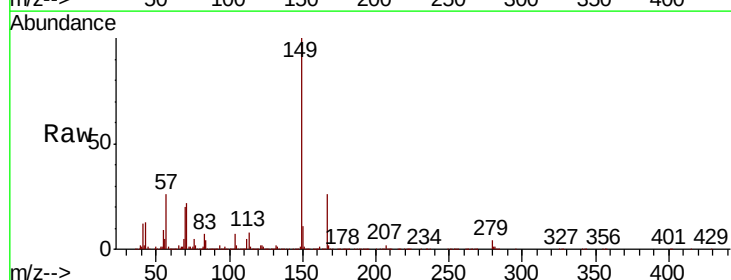
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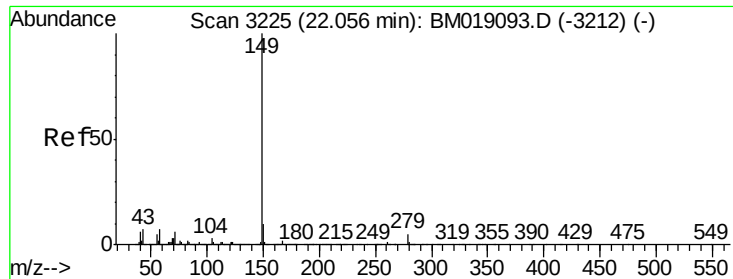
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.062 ng
RT: 21.15 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.4	32.2
279	4.1	3.6	5.4





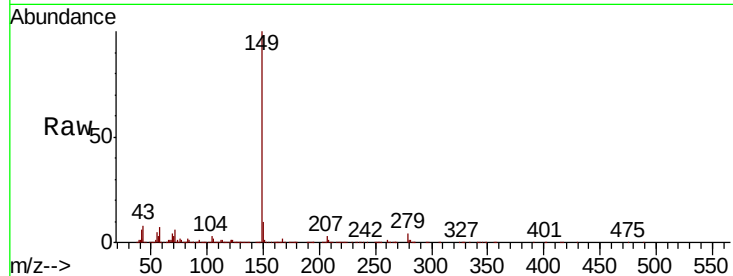
#85
Di-n-octyl phthalate
Concen: 44.672 ng
RT: 22.03 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

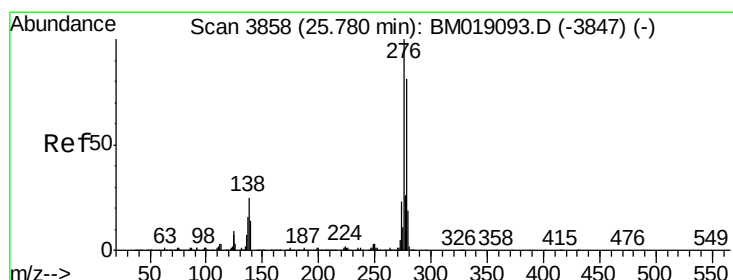
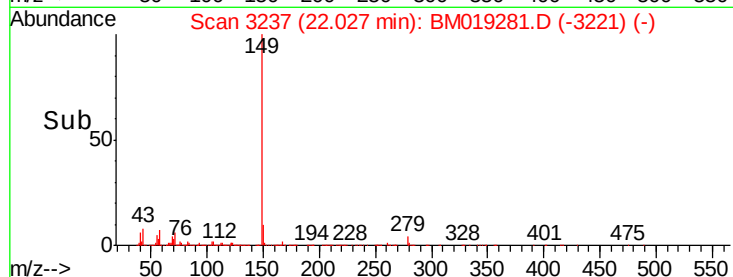
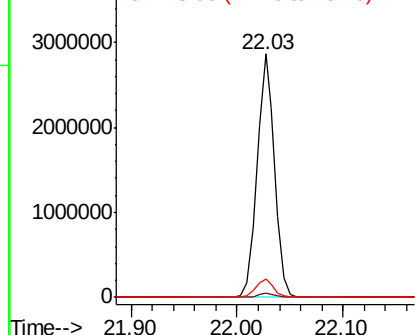
Tot Ion	149	Resp	3318642
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.6	6.0	9.0

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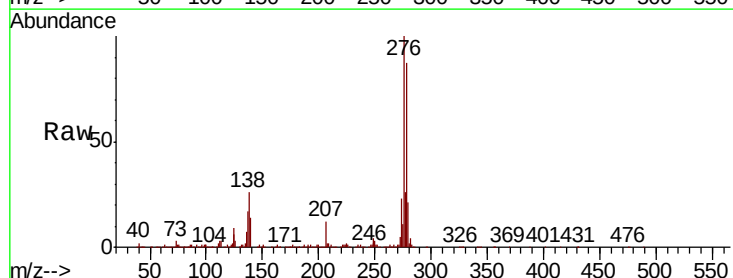


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

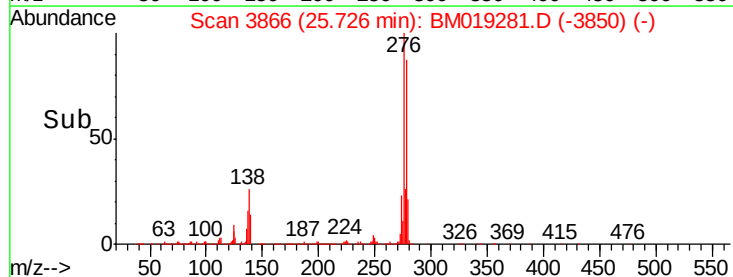
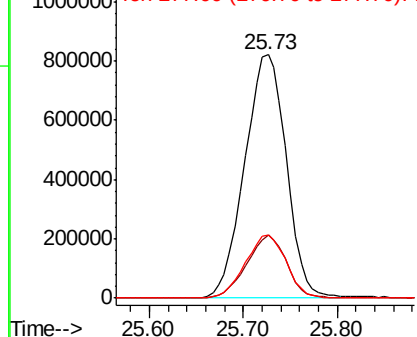


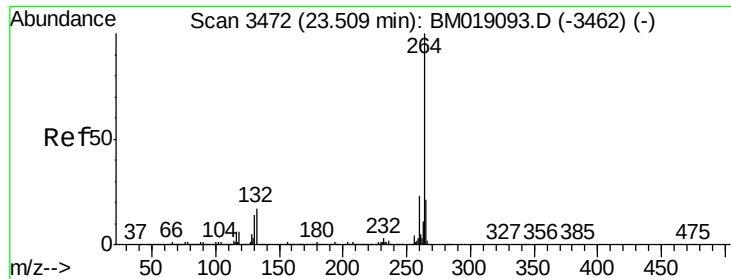
#86
Indeno(1,2,3-cd)pyrene
Concen: 35.104 ng
RT: 25.73 min Scan# 3866
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	276	Resp	2523755
Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.6	29.4
277	25.4	20.2	30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.47 min Scan# 3483

Delta R.T. 0.00 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Instrument :

BNA_M

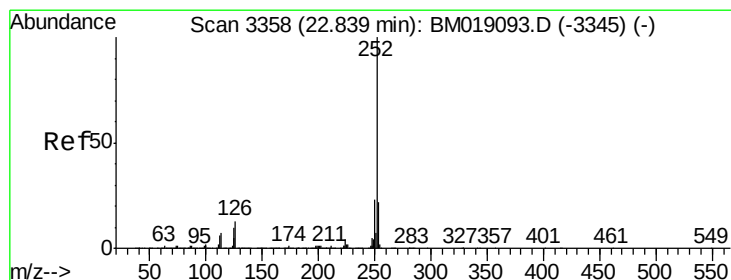
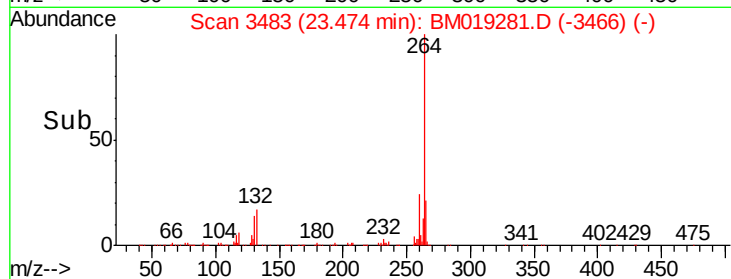
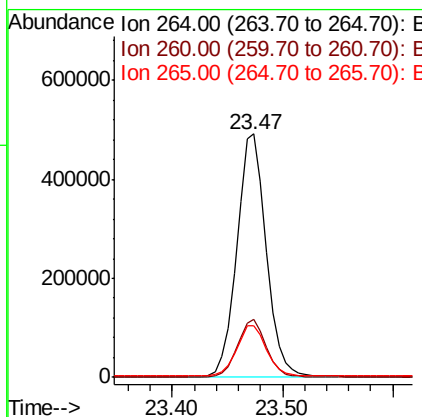
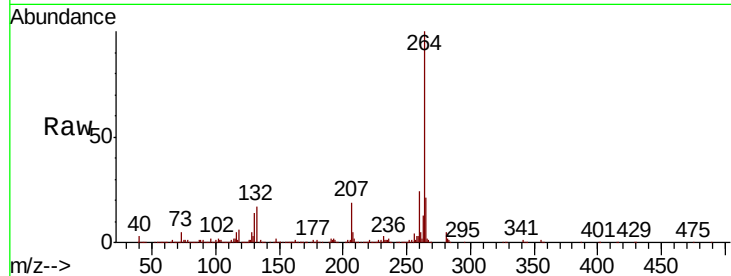
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	922843
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.0	28.4
265	21.5	17.6	26.4

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#88

Benzo(b)fluoranthene

Concen: 40.720 ng

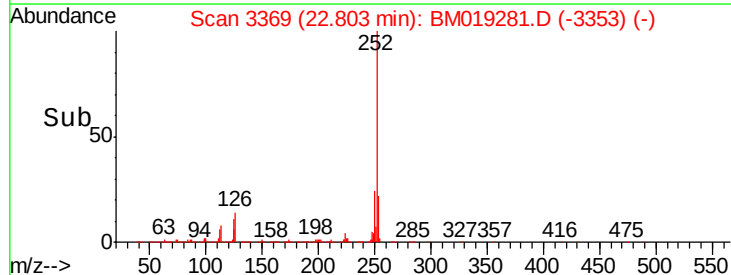
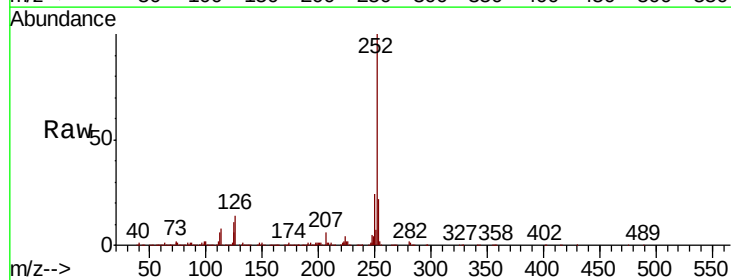
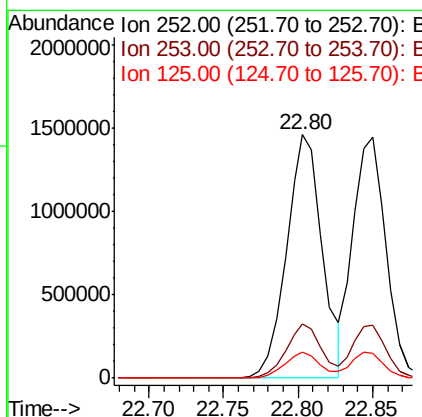
RT: 22.80 min Scan# 3369

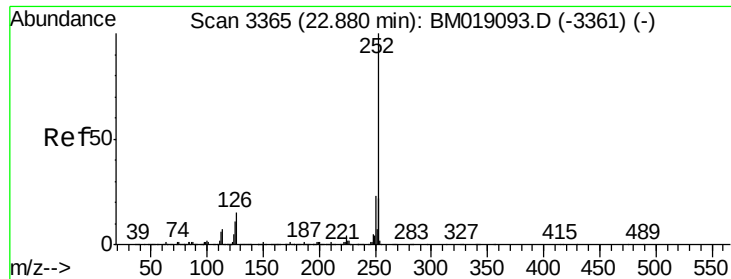
Delta R.T. -0.01 min

Lab File: BM019281.D

Acq: 21 Mar 2019 04:03

Tgt Ion:	252	Resp:	2434961
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	10.9	8.2	12.4





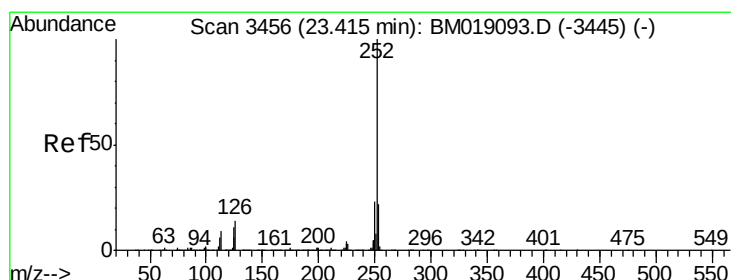
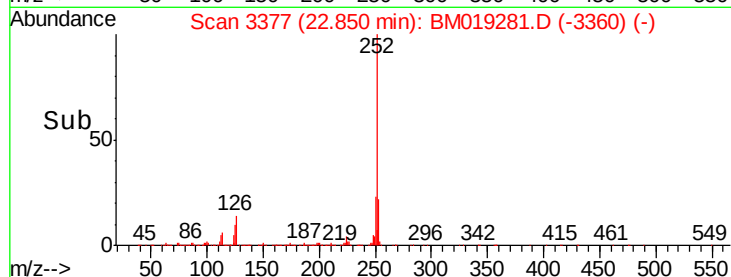
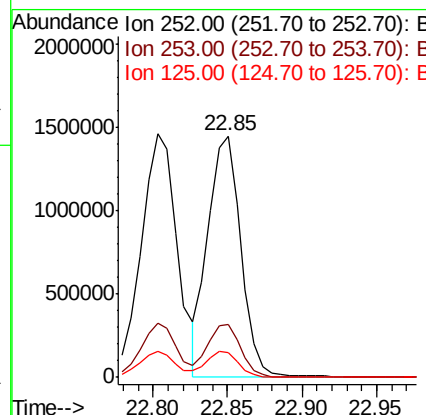
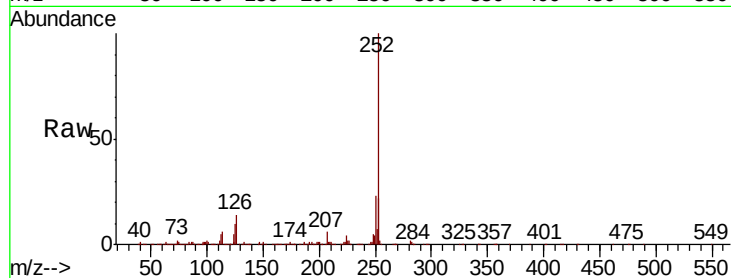
#89
Benzo(k)fluoranthene
Concen: 40.158 ng
RT: 22.85 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	10.2	8.6	12.8

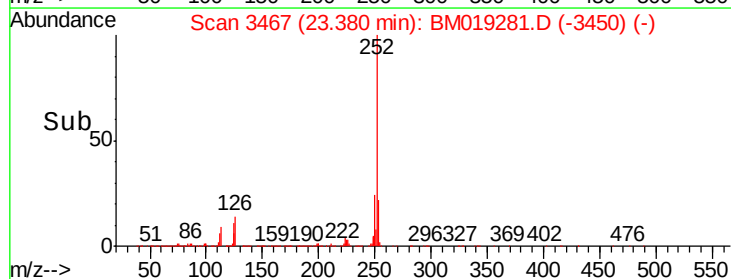
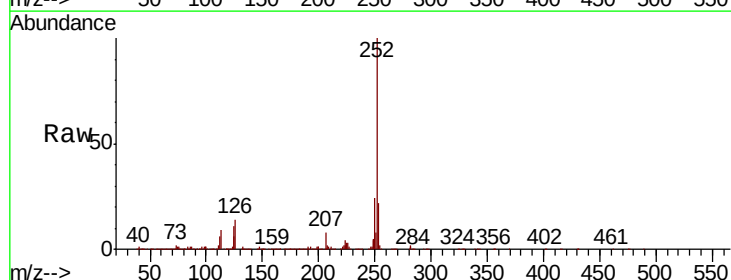
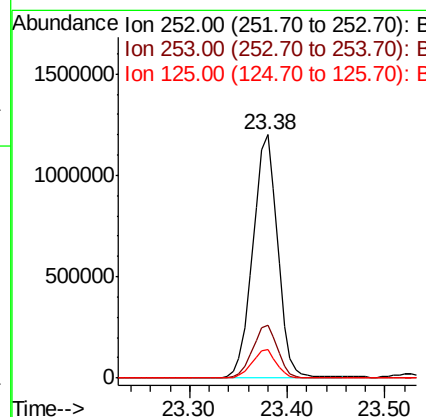
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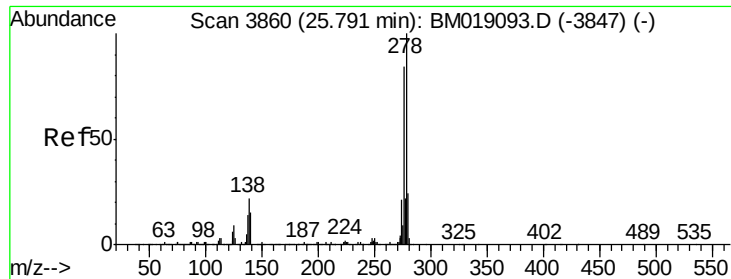
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#90
Benzo(a)pyrene
Concen: 39.513 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.5	9.2	13.8





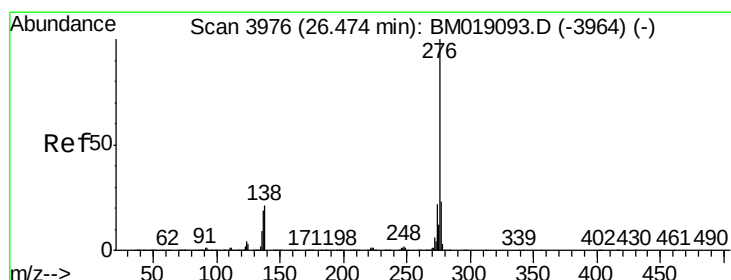
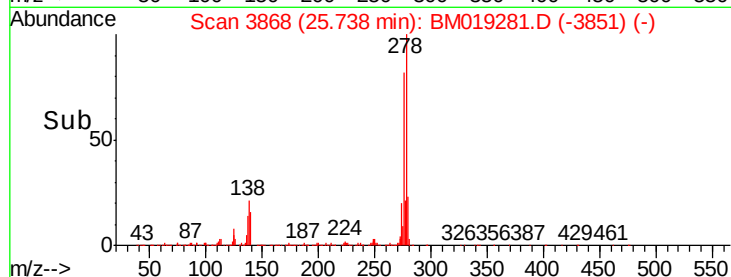
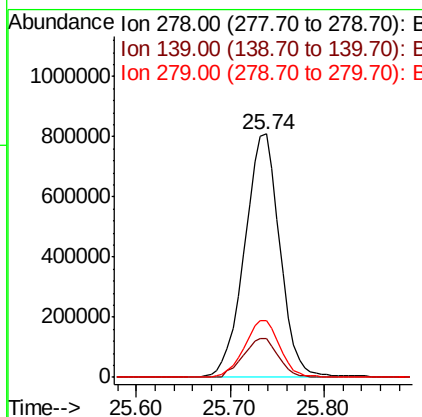
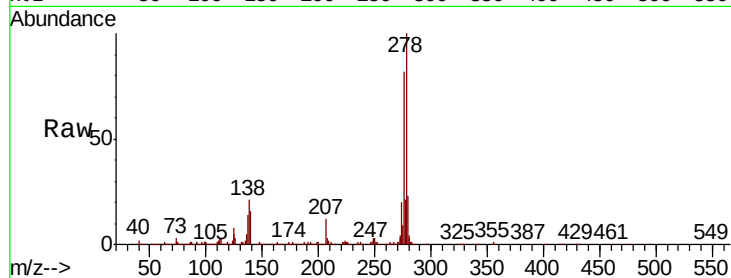
#91
Dibenzo(a,h)anthracene
Concen: 40.897 ng
RT: 25.74 min Scan# 3868
Delta R.T. 0.00 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.7	12.6	19.0
279	23.5	18.9	28.3

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 42.324 ng
RT: 26.41 min Scan# 3983
Delta R.T. -0.01 min
Lab File: BM019281.D
Acq: 21 Mar 2019 04:03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	21.4	16.9	25.3

