

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020168.D
 Acq On : 07 May 2019 17:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/9/2019 6:44:20 PM

Quant Time: May 07 18:14:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	111990	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	432334	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	262756	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	612558	20.00	ng	0.00
76) Chrysene-d12	21.37	240	612294	20.00	ng	0.00
87) Perylene-d12	23.66	264	731838	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	528108	77.08	ng	0.00
7) Phenol-d6	6.96	99	723209	77.27	ng	0.00
23) Nitrobenzene-d5	8.96	82	838302	76.55	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	333439	81.76	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1637387	76.67	ng	0.00
79) Terphenyl-d14	19.80	244	2654981	75.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	121644	36.201	ng	92
3) Pyridine	3.70	79	347967	40.491	ng	95
4) n-Nitrosodimethylamine	3.62	42	105763	38.379	ng	# 67
6) Aniline	7.12	93	460061	39.047	ng	99
8) 2-Chlorophenol	7.36	128	289253	38.774	ng	99
9) Benzaldehyde	6.94	77	259016	36.563	ng	97
10) Phenol	6.99	94	388455	38.552	ng	92
11) bis(2-Chloroethyl)ether	7.22	93	296872	40.537	ng	95
12) 1,3-Dichlorobenzene	7.67	146	332030	38.254	ng	96
13) 1,4-Dichlorobenzene	7.83	146	335412	38.254	ng	96
14) 1,2-Dichlorobenzene	8.14	146	318217	38.094	ng	96
15) Benzyl Alcohol	8.03	79	339793	37.649	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	213565	35.168	ng	98
17) 2-Methylphenol	8.23	107	248900	38.373	ng	95
18) Hexachloroethane	8.86	117	135000	36.926	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	299256	37.371	ng	95
20) 3+4-Methylphenols	8.56	107	337593	39.161	ng	96
22) Acetophenone	8.62	105	441366	37.354	ng	# 96
24) Nitrobenzene	9.00	77	425555	37.480	ng	97
25) Isophorone	9.52	82	725171	38.401	ng	99
26) 2-Nitrophenol	9.70	139	167769	48.944	ng	92
27) 2,4-Dimethylphenol	9.76	122	229563	40.227	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	404588	39.337	ng	100
29) 2,4-Dichlorophenol	10.23	162	290750	40.404	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	343669	38.813	ng	98
31) Naphthalene	10.64	128	878238	39.145	ng	99
32) Benzoic acid	9.89	122	179832	44.801	ng	94
33) 4-Chloroaniline	10.75	127	359083	38.886	ng	95
34) Hexachlorobutadiene	10.90	225	237768	37.960	ng	97
35) Caprolactam	11.56	113	94993m	44.148	ng	
36) 4-Chloro-3-methylphenol	11.87	107	333493	39.437	ng	96
37) 2-Methylnaphthalene	12.25	142	638411	39.032	ng	97
38) 1-Methylnaphthalene	12.47	142	613734	38.373	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	402790	39.182	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	206141	34.056	ng	98
43) 2,4,6-Trichlorophenol	12.86	196	253877	43.454	ng	98
44) 2,4,5-Trichlorophenol	12.93	196	268685	41.166	ng	97
46) 1,1'-Biphenyl	13.27	154	827468	38.260	ng	98
47) 2-Chloronaphthalene	13.31	162	661088	38.285	ng	99
48) 2-Nitroaniline	13.53	65	246647	40.121	ng	89
49) Acenaphthylene	14.16	152	1068872	38.678	ng	99
50) Dimethylphthalate	13.89	163	847689	37.958	ng	99
51) 2,6-Dinitrotoluene	14.02	165	184899	39.310	ng	94
52) Acenaphthene	14.50	154	604181	38.125	ng	98
53) 3-Nitroaniline	14.36	138	176749	40.487	ng	93
54) 2,4-Dinitrophenol	14.56	184	86762	41.397	ng	92
55) Dibenzofuran	14.83	168	999079	37.375	ng	98
56) 4-Nitrophenol	14.66	139	141927	38.104	ng	90
57) 2,4-Dinitrotoluene	14.81	165	256978	40.207	ng	97
58) Fluorene	15.49	166	823176	37.496	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	247075	39.835	ng	97
60) Diethylphthalate	15.26	149	853028	37.913	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	463077	37.228	ng	93
62) 4-Nitroaniline	15.52	138	184380	38.271	ng	94
63) Azobenzene	15.77	77	931378	35.089	ng	97
65) 4,6-Dinitro-2-methylphenol	15.57	198	132881	43.741	ng	98
66) n-Nitrosodiphenylamine	15.70	169	706291	39.184	ng	97
67) 4-Bromophenyl-phenylether	16.37	248	287856	38.322	ng	94
68) Hexachlorobenzene	16.48	284	329359	38.103	ng	97
69) Atrazine	16.64	200	276007	39.183	ng	100
70) Pentachlorophenol	16.83	266	204529	41.355	ng	99
71) Phenanthrene	17.23	178	1298423	38.399	ng	99
72) Anthracene	17.32	178	1286234	38.046	ng	99
73) Carbazole	17.59	167	1160550	38.044	ng	99
74) Di-n-butylphthalate	18.14	149	1397407	38.065	ng	98
75) Fluoranthene	19.24	202	1592798	37.230	ng	100
77) Benzidine	19.43	184	518555	26.490	ng	97
78) Pyrene	19.61	202	1612332	39.221	ng	99
80) Butylbenzylphthalate	20.50	149	621414	41.568	ng	98
81) Benzo(a)anthracene	21.35	228	1622052	37.775	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	657711	40.132	ng	100
83) Chrysene	21.40	228	1575035	37.821	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	895896	38.621	ng	99
85) Di-n-octyl phthalate	22.16	149	1548764	40.170	ng	98
86) Indeno(1,2,3-cd)pyrene	25.99	276	2113162	42.660	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1761494	36.450	ng	100
89) Benzo(k)fluoranthene	23.01	252	1578258	35.802	ng	100
90) Benzo(a)pyrene	23.56	252	1647061	37.522	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	1789235	39.194	ng	99
92) Benzo(g,h,i)perylene	26.71	276	1720934	39.707	ng	98

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

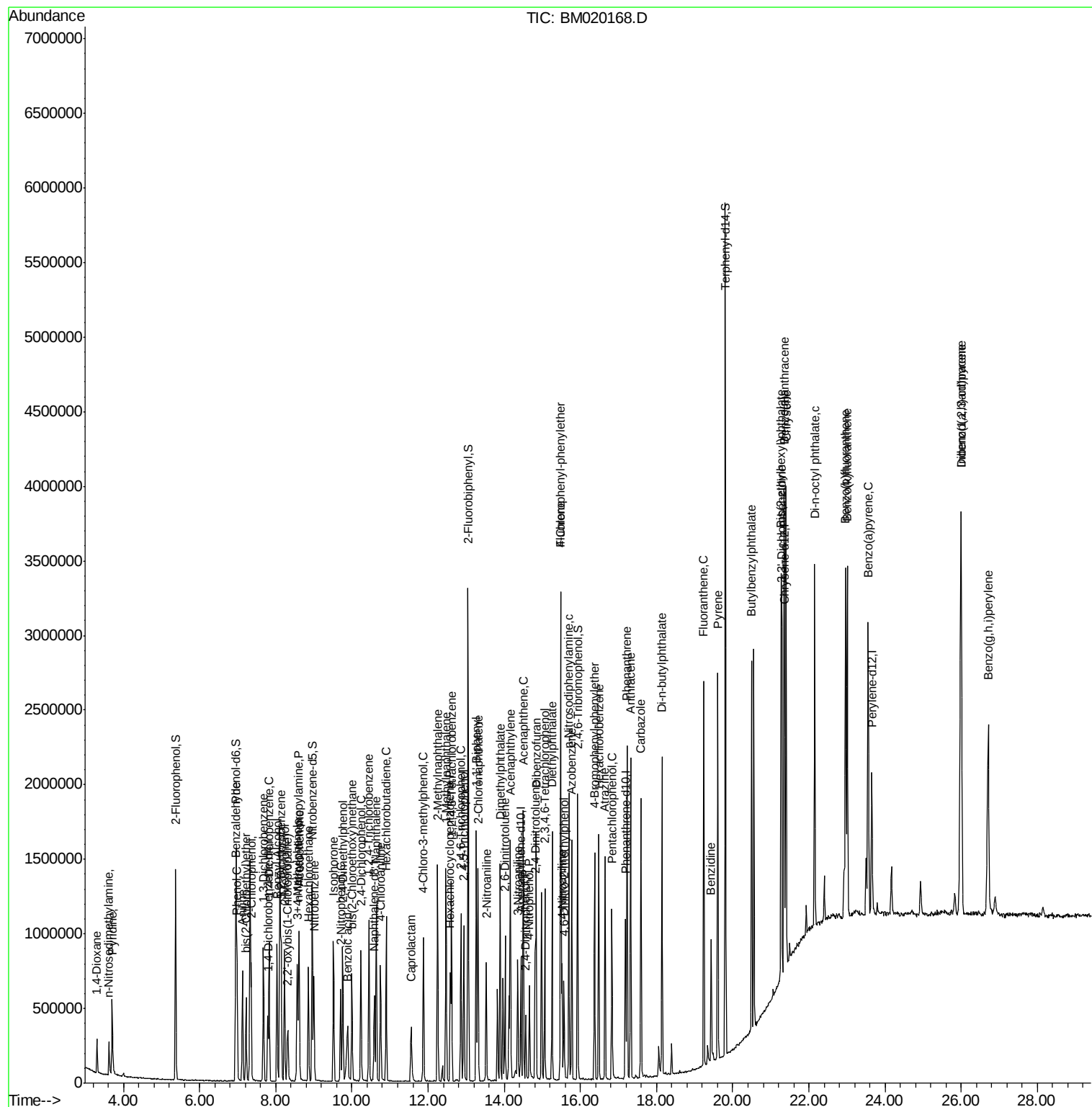
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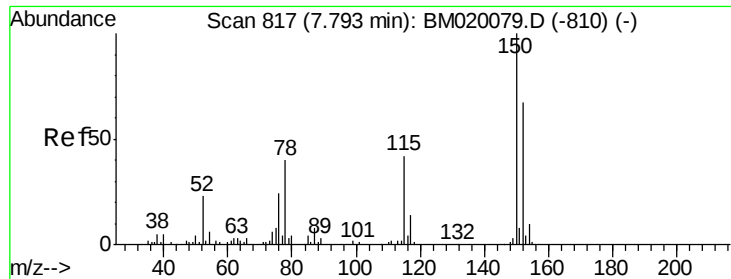
Instrument :
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#1

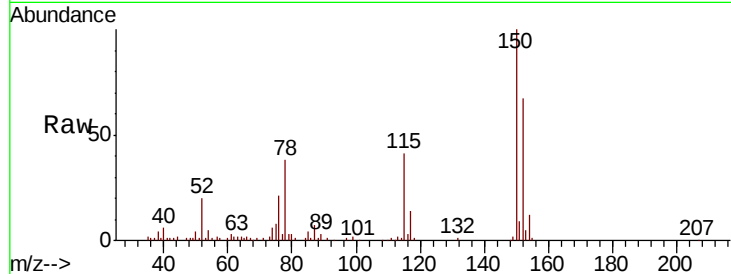
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
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SSTDCCC040

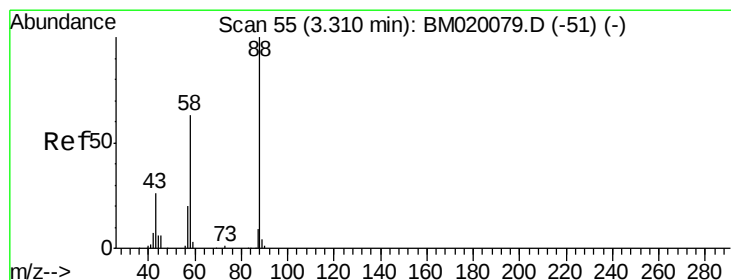
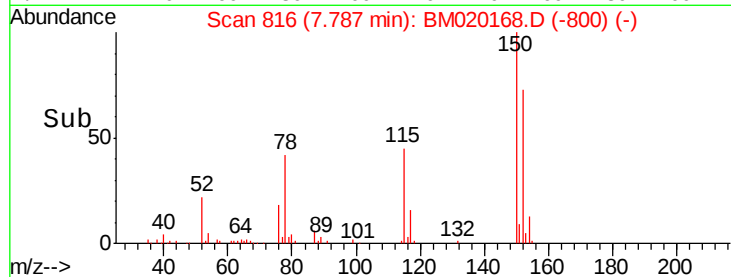
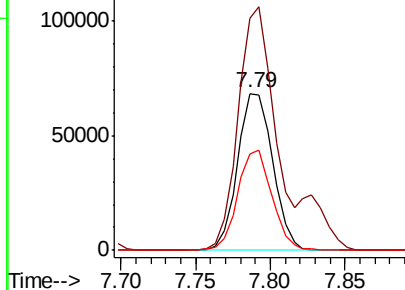
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	119.8	179.8
115	61.5	50.8	76.2

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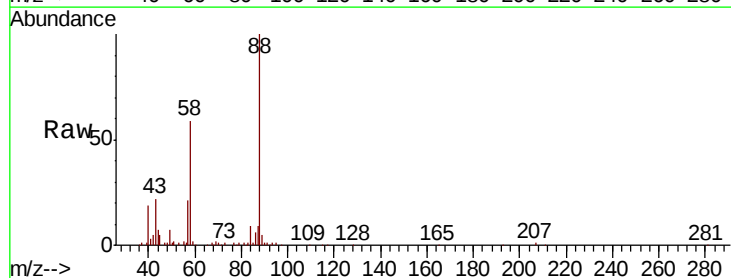
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



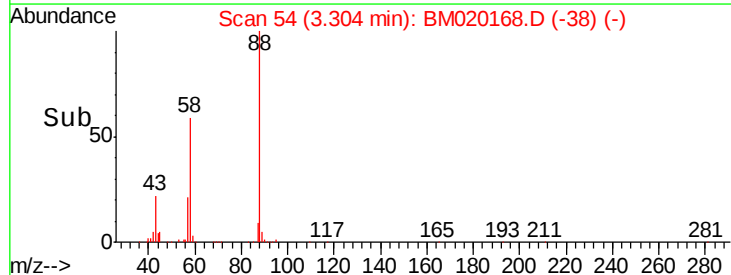
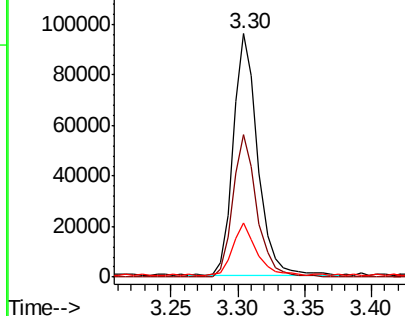
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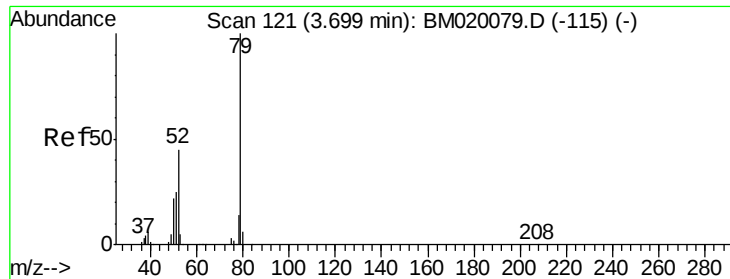
1,4-Dioxane
Concen: 36.201 ng
RT: 3.30 min Scan# 54
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.3	51.8	77.6
43	21.0	20.3	30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

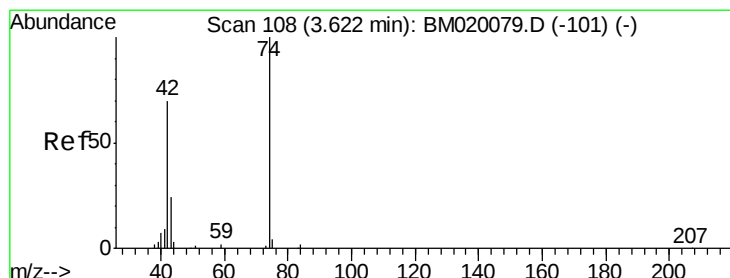
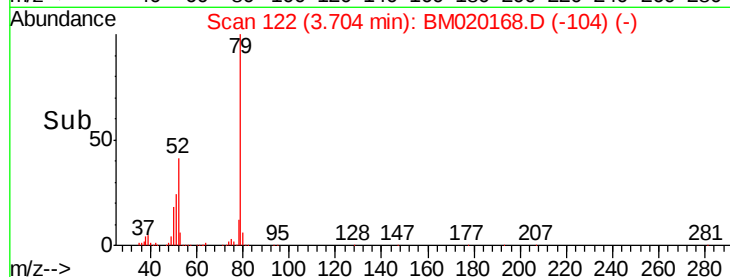
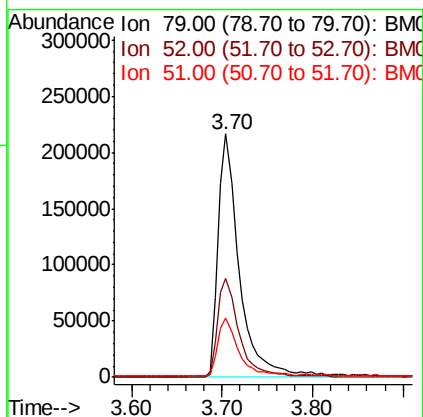
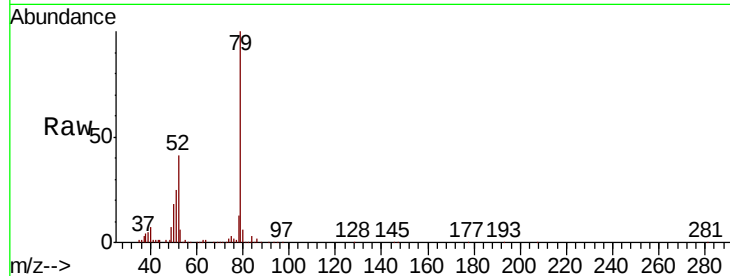
Pvridine
 Concen: 40.491 ng
 RT: 3.70 min Scan# 122
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

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Tot Ion	Ratio	Lower	Upper
79	100		
52	40.5	35.7	53.5
51	24.5	20.8	31.2

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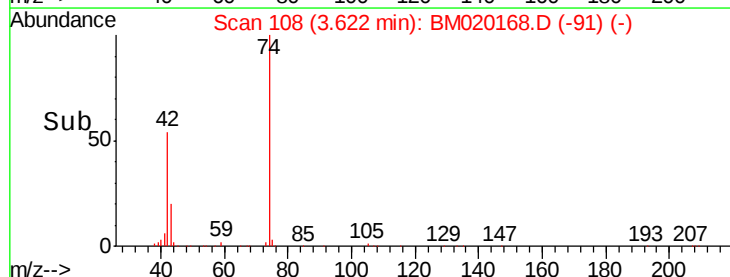
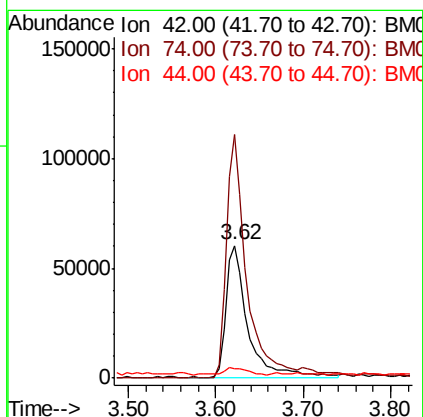
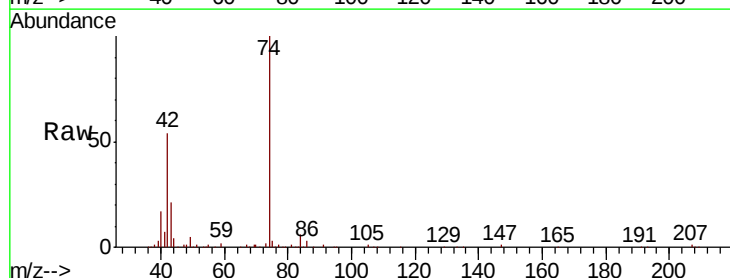
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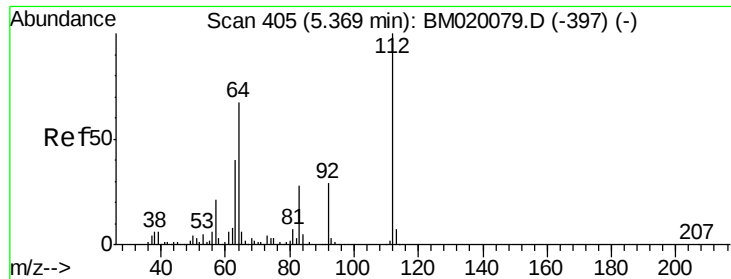


#4

n-Nitrosodimethylamine
 Concen: 38.379 ng
 RT: 3.62 min Scan# 108
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	183.7	113.7	170.5#
44	7.4	3.9	5.9#





#5

2-Fluorophenol

Concen: 77.082 ng

RT: 5.37 min Scan# 405

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

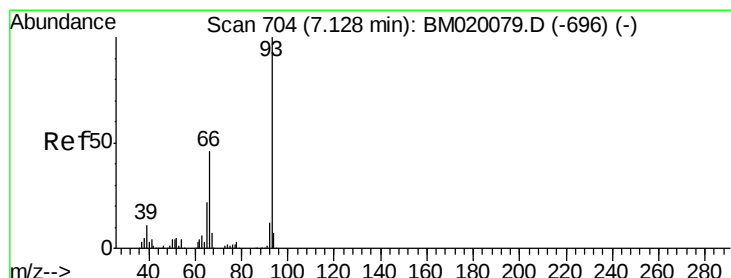
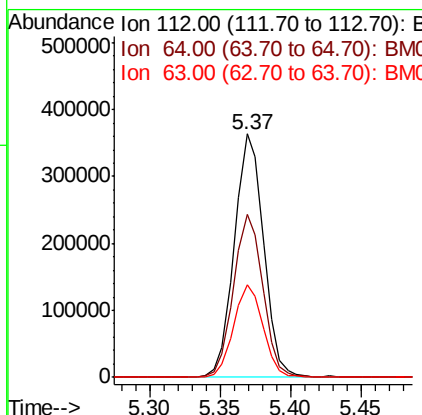
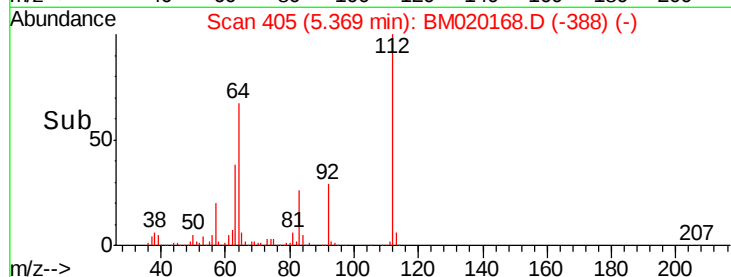
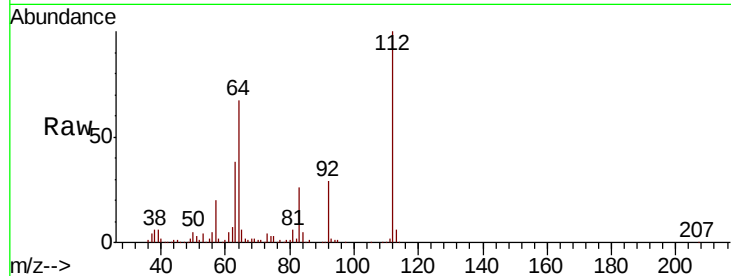
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	528108
Ion Ratio	Lower	Upper	
112	100		
64	67.1	53.8	80.6
63	37.8	32.3	48.5

Manual Integrations
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#6

Aniline

Concen: 39.047 ng

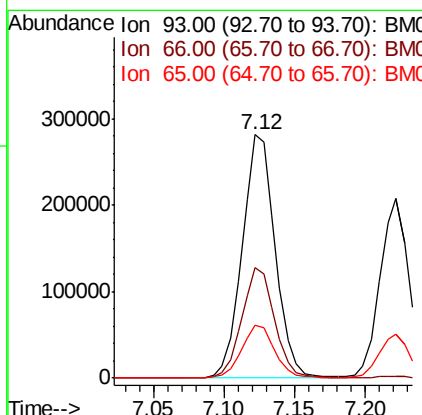
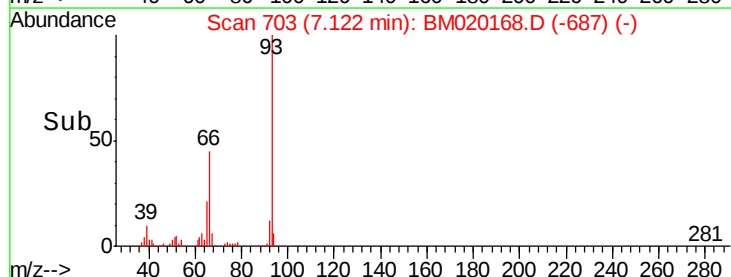
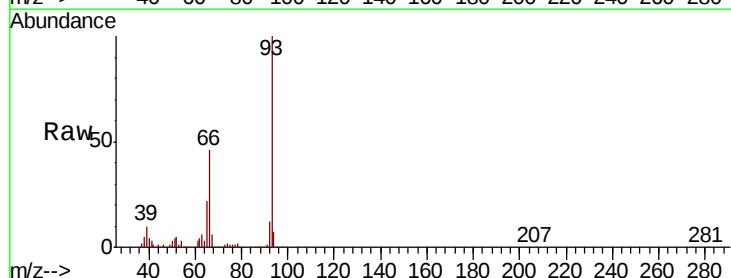
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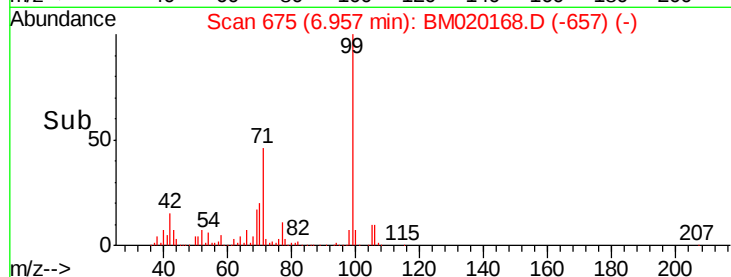
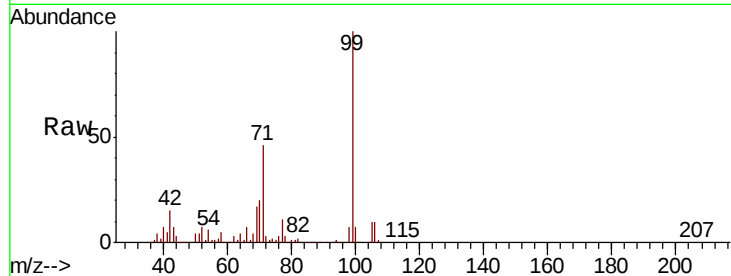
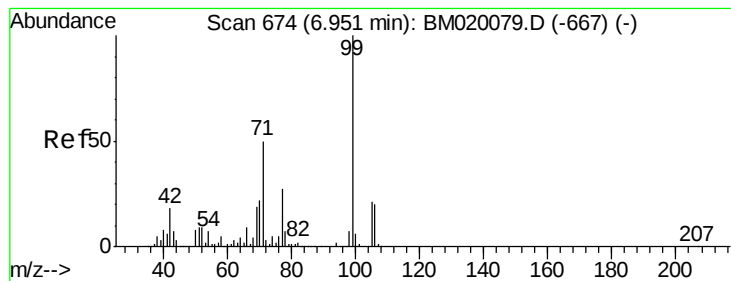
Delta R.T. -0.01 min

Lab File: BM020168.D

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Tgt Ion:	93	Resp:	460061
Ion Ratio	Lower	Upper	
93	100		
66	45.6	36.6	54.8
65	21.6	17.8	26.6





#7

Phenol-d6

Concen: 77.268 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tot Ion:	99	Resp:	723209
Ion Ratio	Lower	Upper	
99	100		
42	14.9	14.2	21.2
71	46.3	40.3	60.5

Instrument :

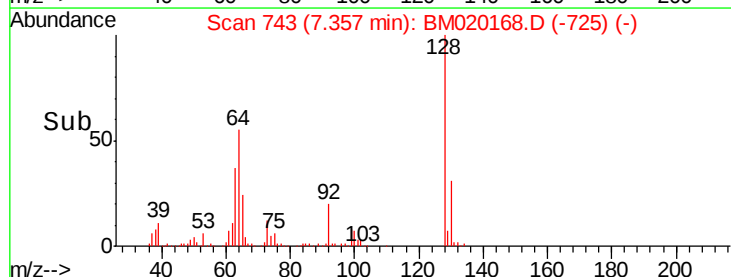
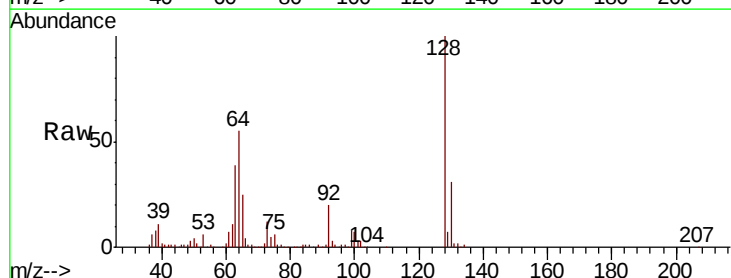
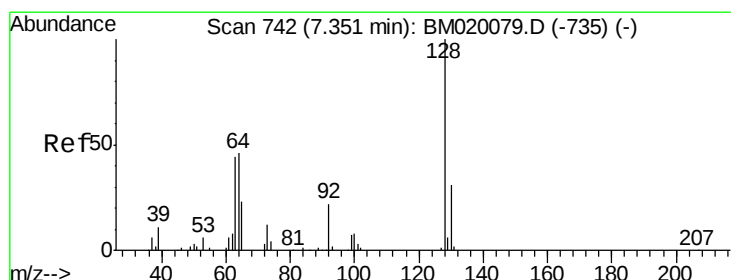
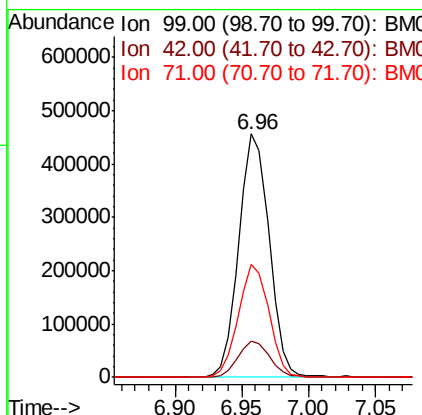
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.774 ng

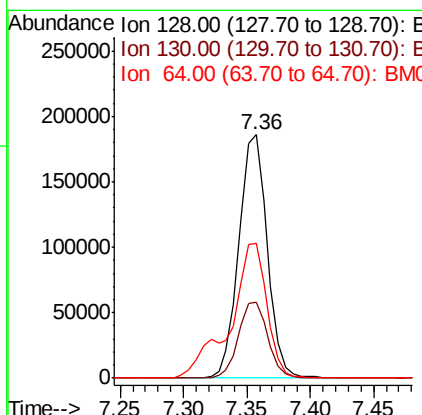
RT: 7.36 min Scan# 743

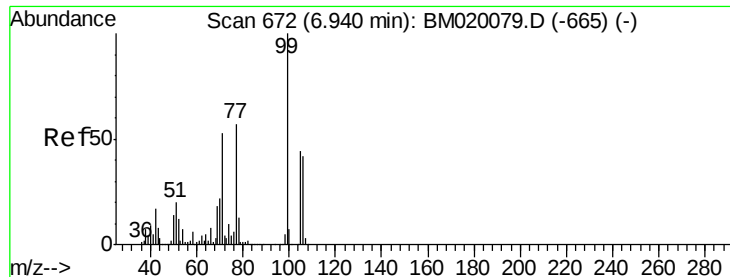
Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:	128	Resp:	289253
Ion Ratio	Lower	Upper	
128	100		
130	31.4	10.8	50.8
64	55.3	36.5	76.5





#9

Benzaldehyde

Concen: 36.563 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

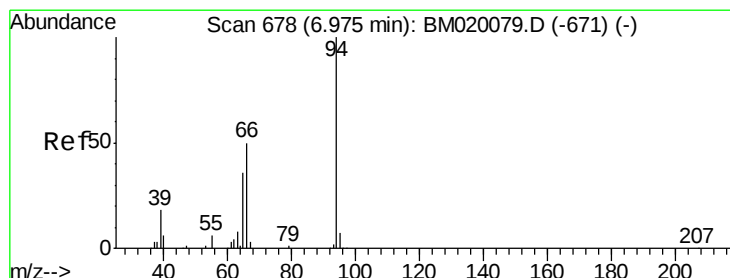
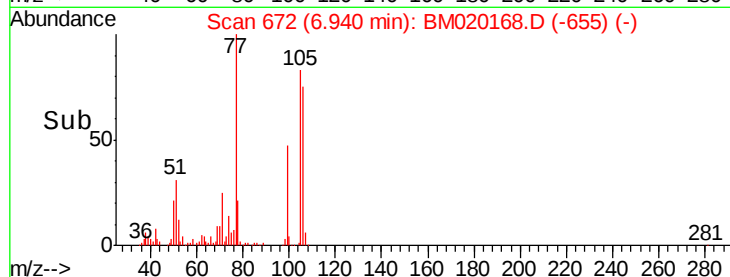
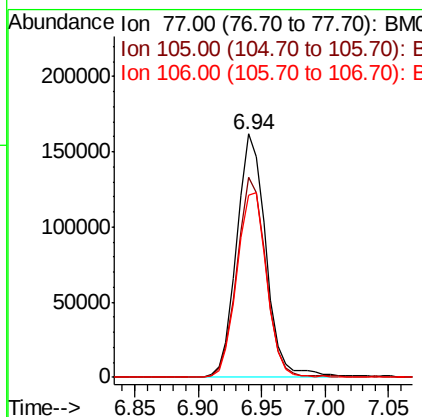
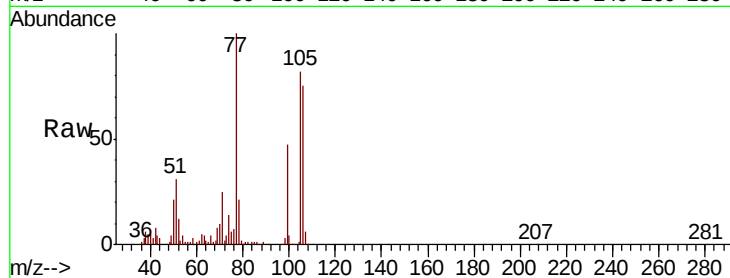
ClientSampleId :

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Tot Ion:	77	Resp:	259016
Ion	Ratio	Lower	Upper
77	100		
105	82.3	57.8	97.8
106	75.1	53.6	93.6

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#10

Phenol

Concen: 38.552 ng

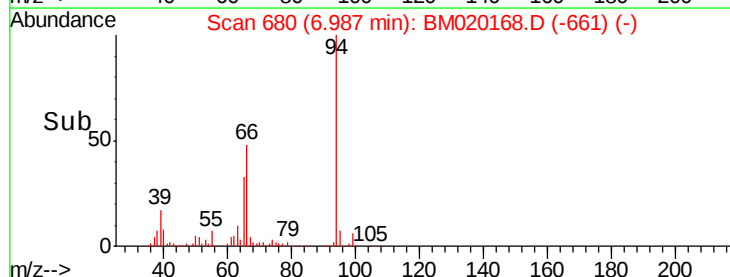
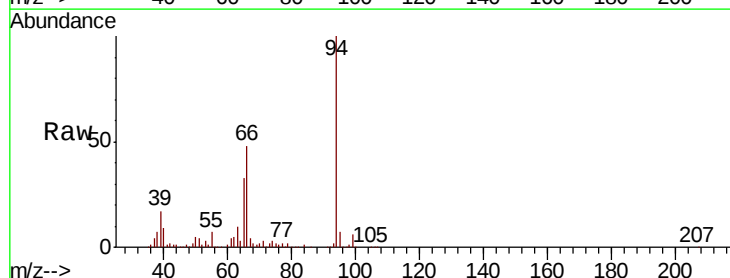
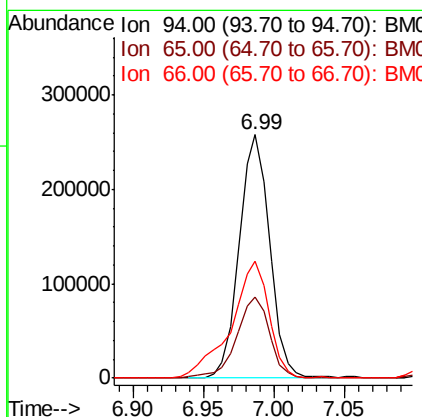
RT: 6.99 min Scan# 680

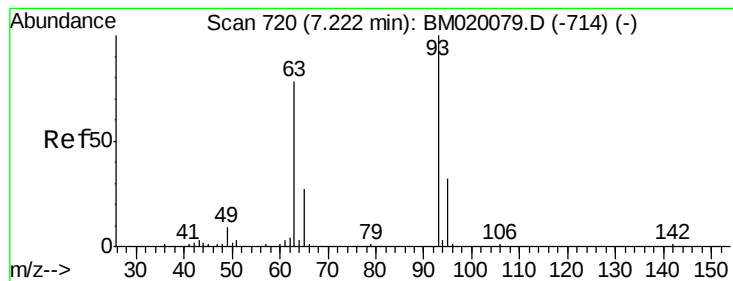
Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:	94	Resp:	388455
Ion	Ratio	Lower	Upper
94	100		
65	33.3	17.0	57.0
66	48.0	34.5	74.5





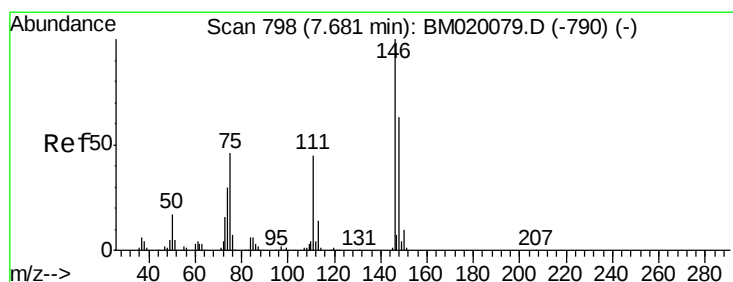
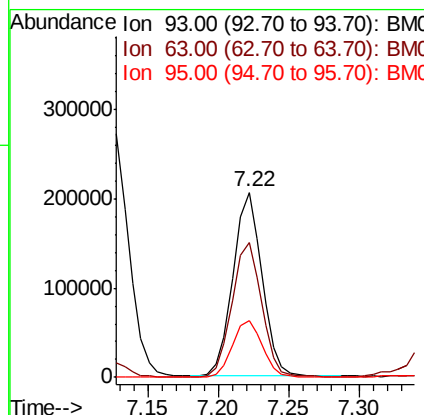
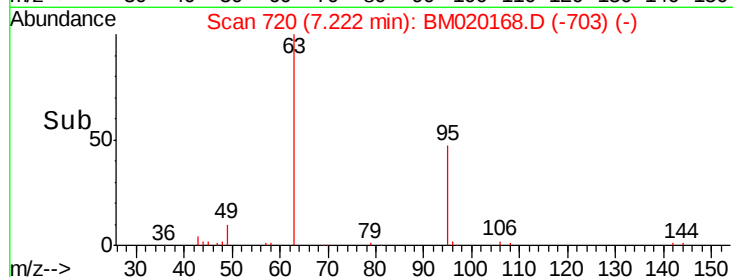
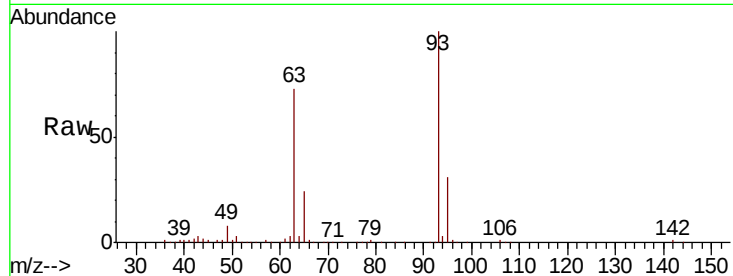
#11
bis(2-Chloroethyl)ether
Concen: 40.537 ng
RT: 7.22 min Scan# 720
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	296872
Ion Ratio	Lower	Upper	
93	100		
63	72.6	57.9	97.9
95	30.6	11.3	51.3

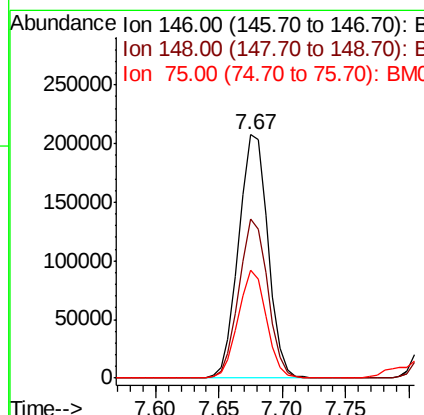
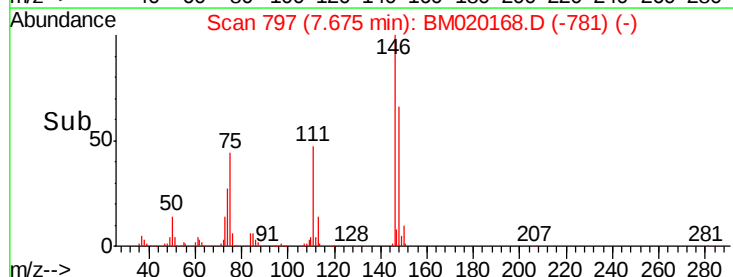
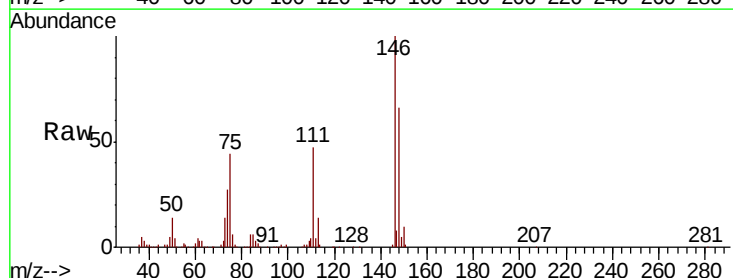
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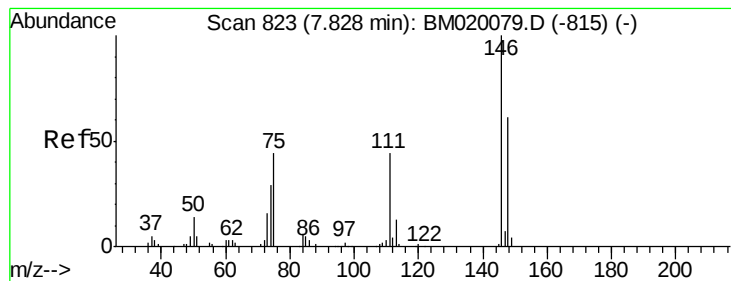
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.254 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:	146	Resp:	332030
Ion Ratio	Lower	Upper	
146	100		
148	65.5	50.1	75.1
75	44.1	37.2	55.8





#13

1,4-Dichlorobenzene

Concen: 38.254 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

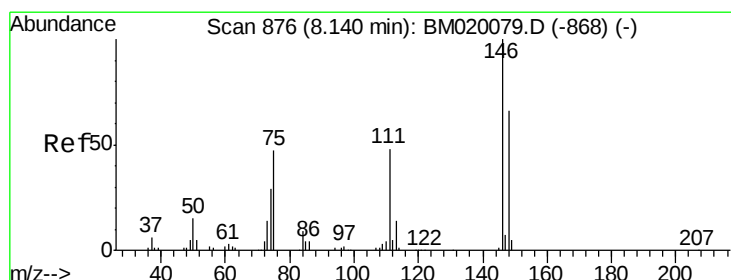
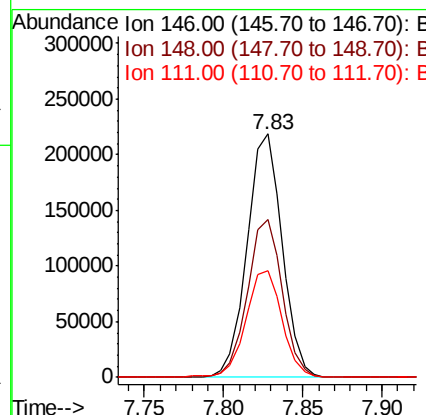
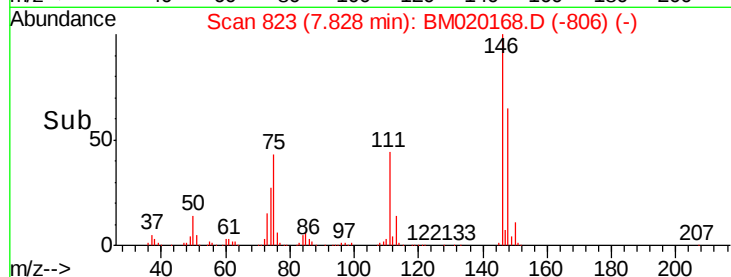
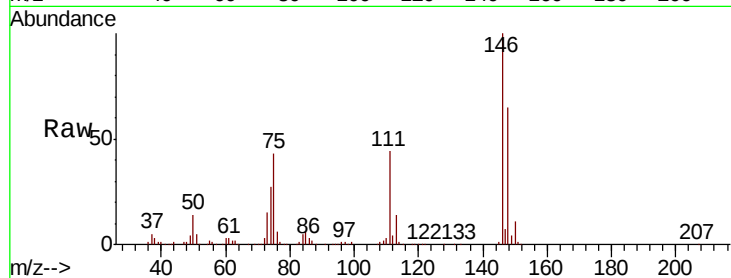
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	335412
Ion Ratio	Lower	Upper	
146	100		
148	65.1	48.5	72.7
111	44.0	35.7	53.5

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#14

1,2-Dichlorobenzene

Concen: 38.094 ng

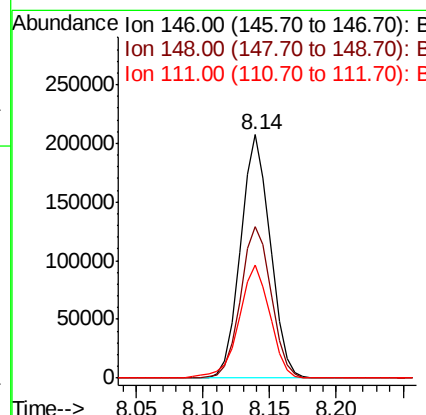
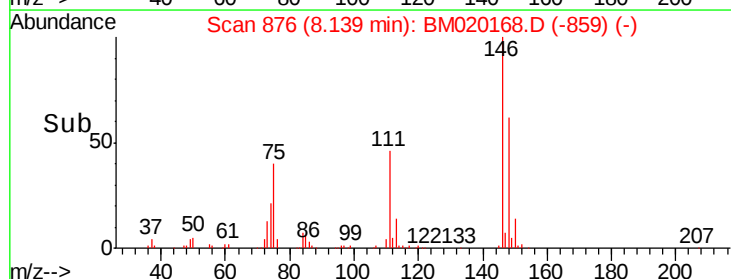
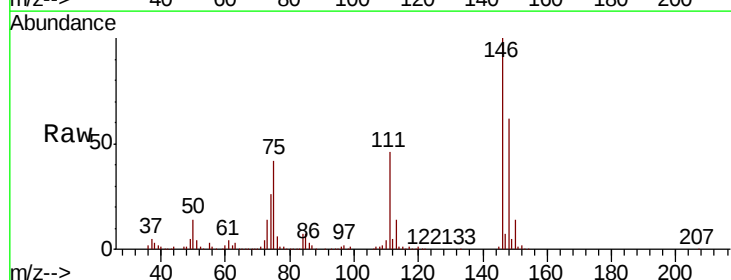
RT: 8.14 min Scan# 876

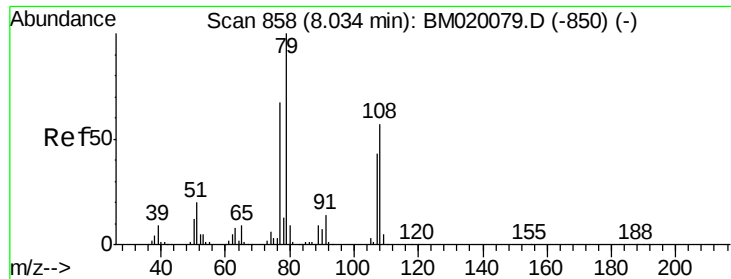
Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:	146	Resp:	318217
Ion Ratio	Lower	Upper	
146	100		
148	62.3	52.6	79.0
111	46.2	39.0	58.4





#15

Benzyl Alcohol

Concen: 37.649 ng

RT: 8.03 min Scan# 858

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

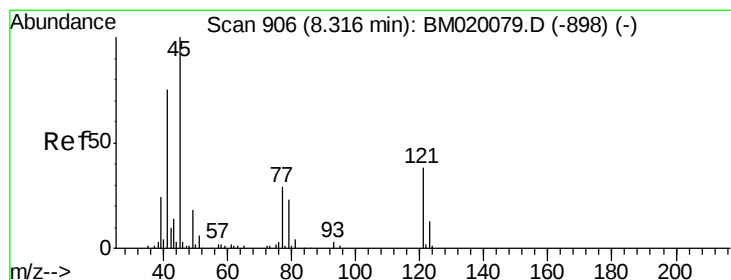
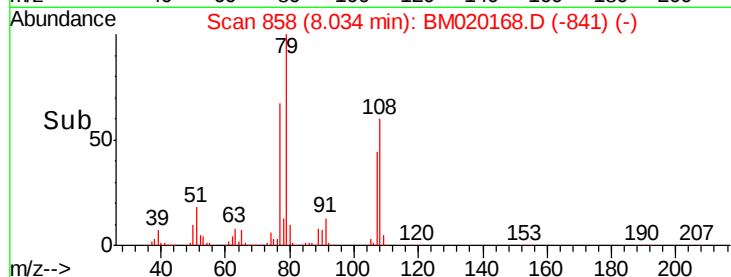
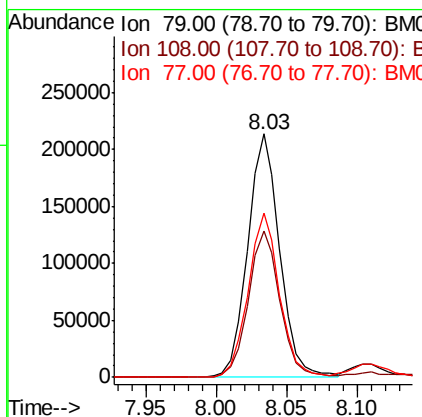
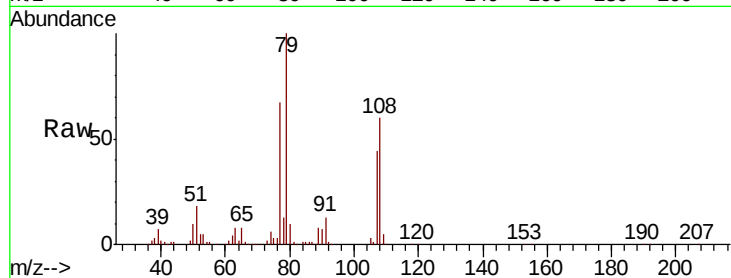
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	339793
Ion	Ratio	Lower	Upper
79	100		
108	59.9	46.0	69.0
77	67.4	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.168 ng

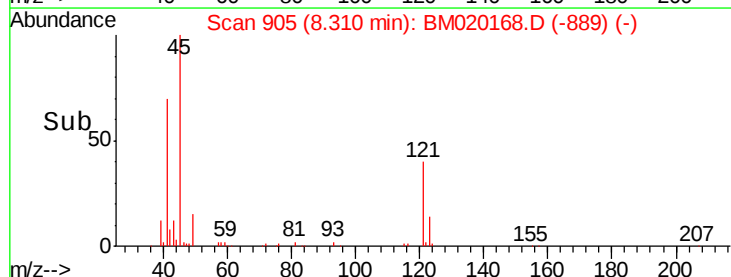
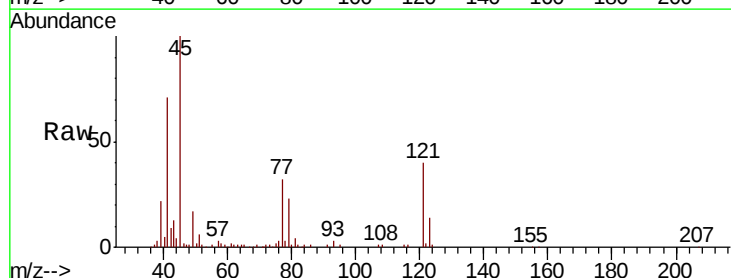
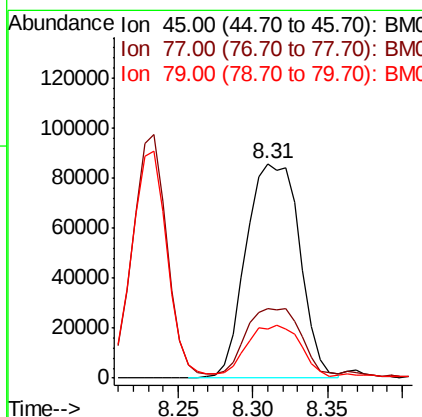
RT: 8.31 min Scan# 905

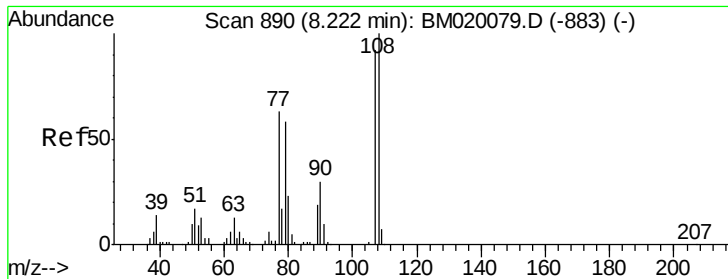
Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:	45	Resp:	213565
Ion	Ratio	Lower	Upper
45	100		
77	32.4	10.5	50.5
79	23.0	3.3	43.3





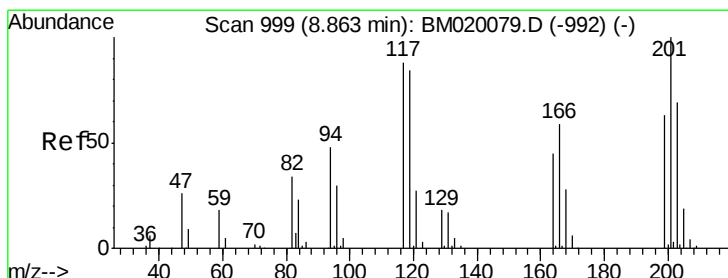
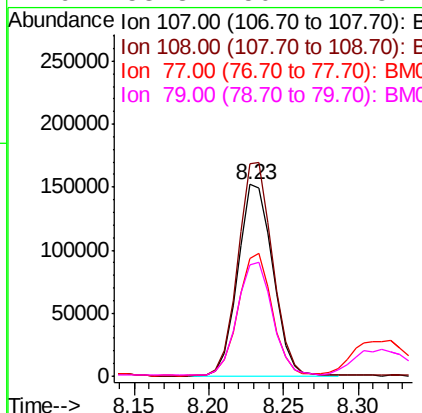
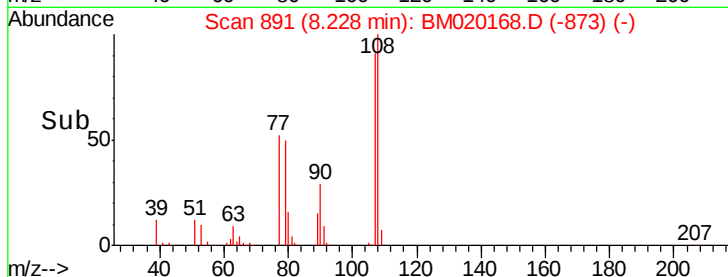
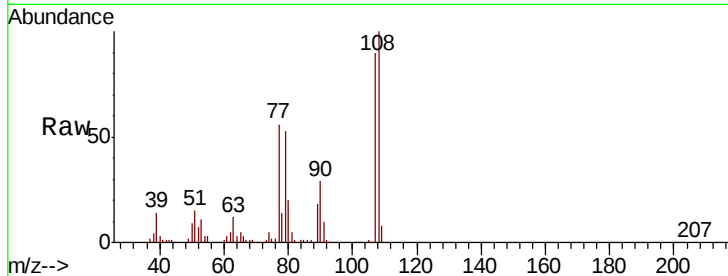
#17
2-Methylphenol
Concen: 38.373 ng
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	87.0	130.4	
77	61.6	54.7	82.1	
79	58.3	50.1	75.1	

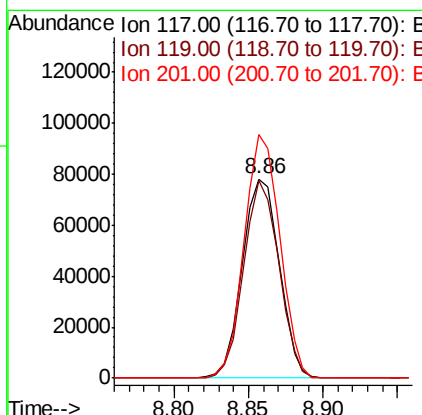
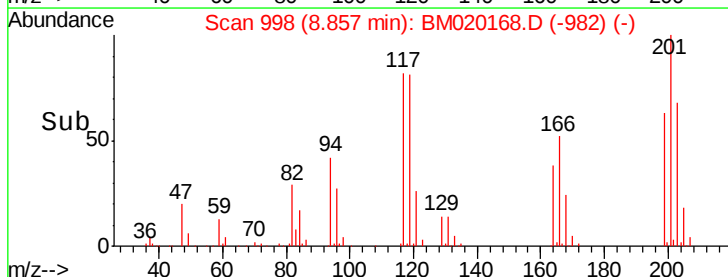
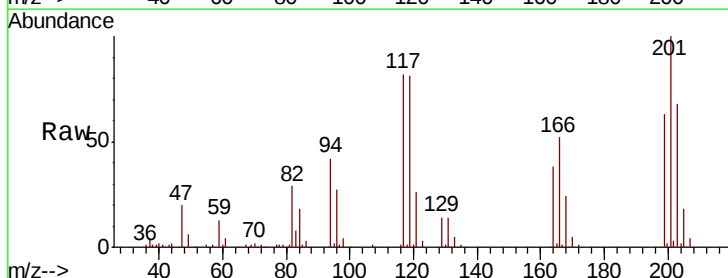
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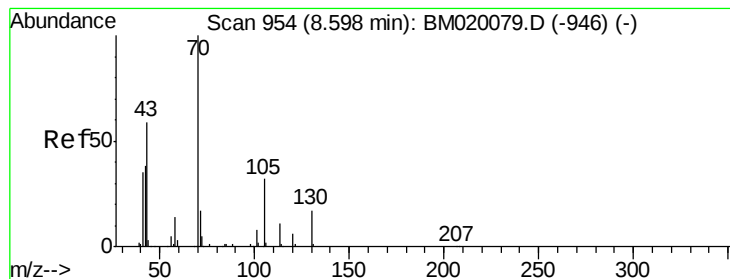
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#18
Hexachloroethane
Concen: 36.926 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.5	76.6	114.8	
201	122.2	90.7	136.1	





#19

n-Nitroso-di-n-propylamine

Concen: 37.371 ng

RT: 8.60 min Scan# 954

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

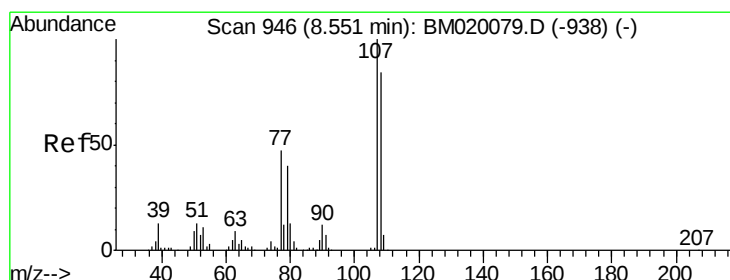
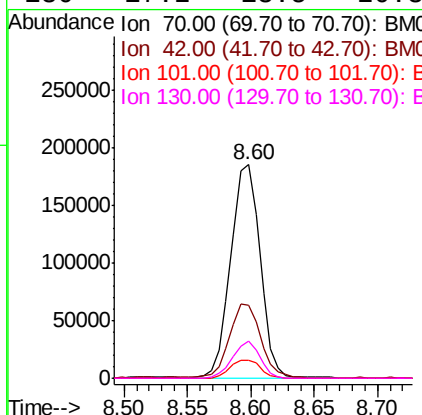
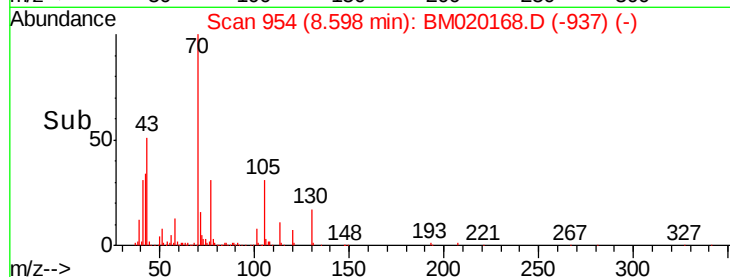
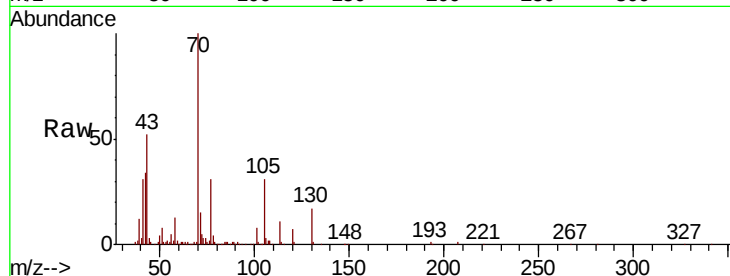
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		299256		
42	34.4		31.0	46.4	
101	8.4		6.2	9.2	
130	17.2		13.5	20.3	

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#20

3+4-Methylphenols

Concen: 39.161 ng

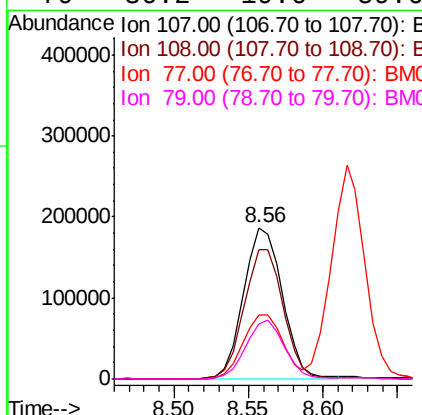
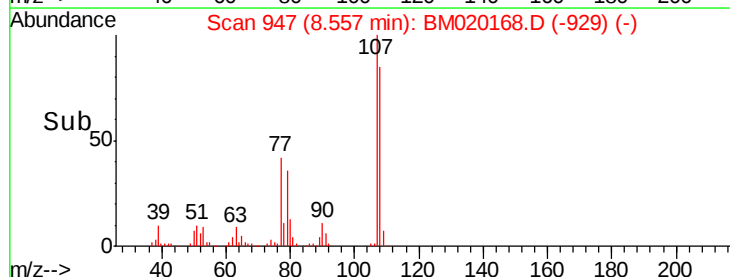
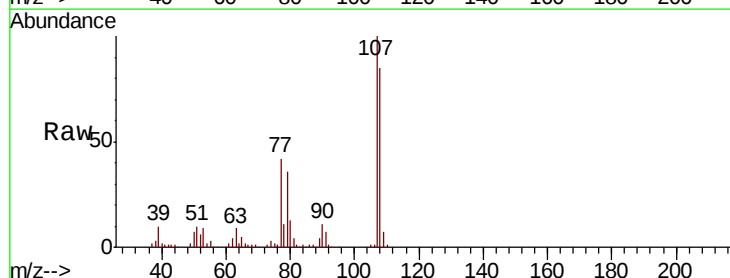
RT: 8.56 min Scan# 947

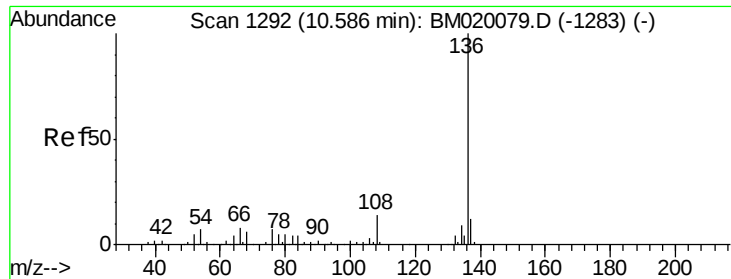
Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		337593		
108	85.3		64.4	104.4	
77	42.2		27.2	67.2	
79	36.2		19.6	59.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.59 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

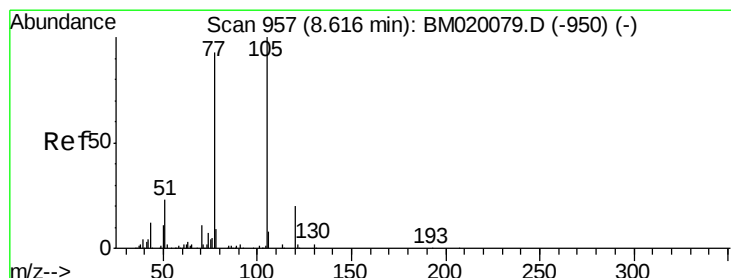
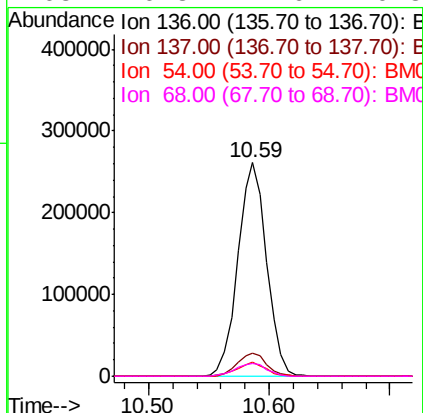
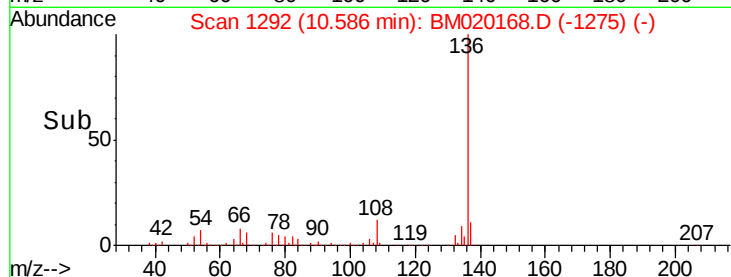
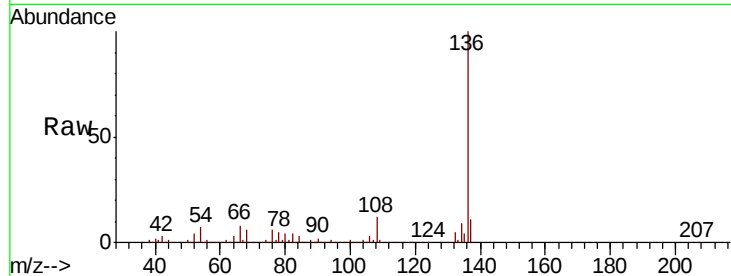
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	432334		
137	10.9		9.6	14.4
54	6.9		5.5	8.3
68	6.3		4.6	6.8

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#22

Acetophenone

Concen: 37.354 ng

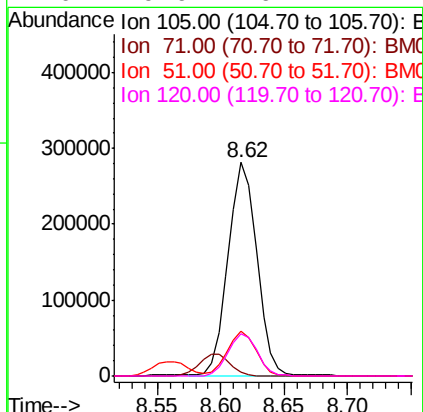
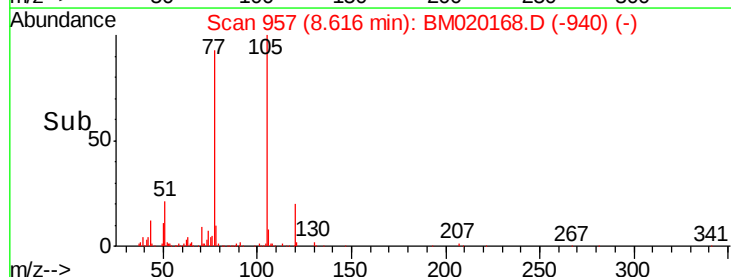
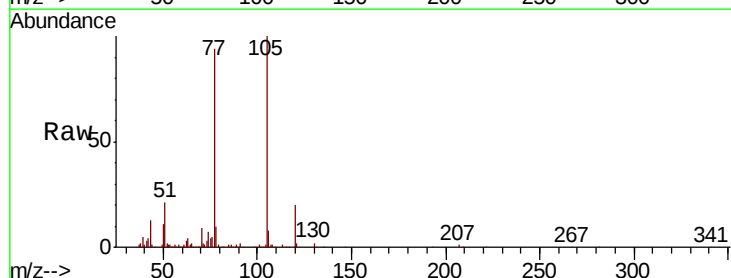
RT: 8.62 min Scan# 957

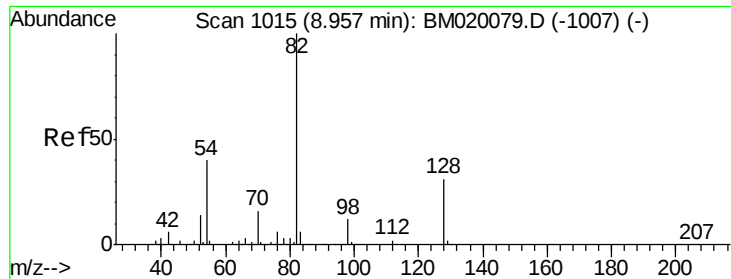
Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	441366		
71	1.6		2.2	3.2#
51	20.9		19.3	28.9
120	19.9		16.2	24.4





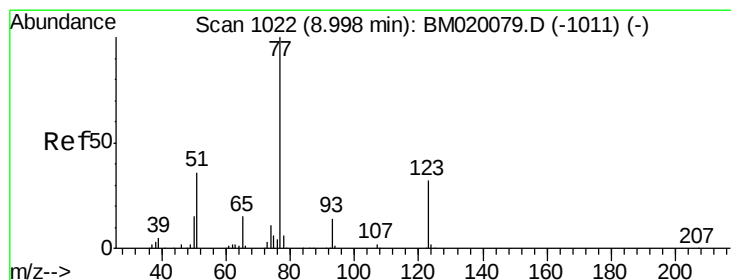
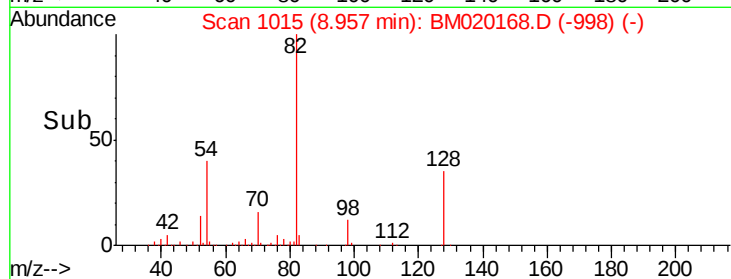
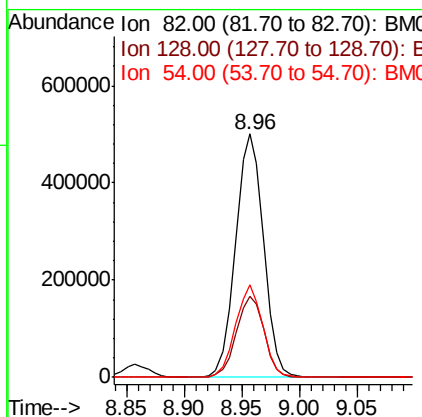
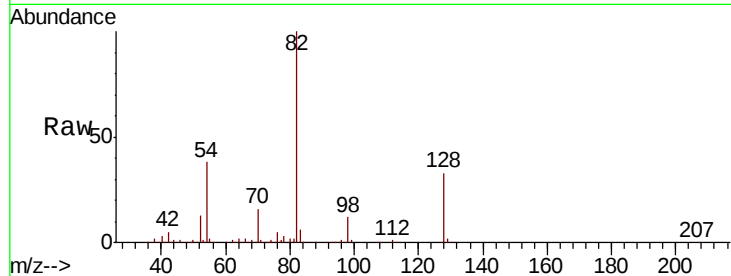
#23
 Nitrobenzene-d5
 Concen: 76.552 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	25.2	37.8
54	38.1	31.9	47.9

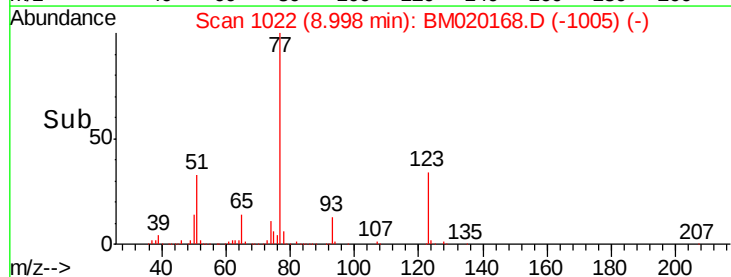
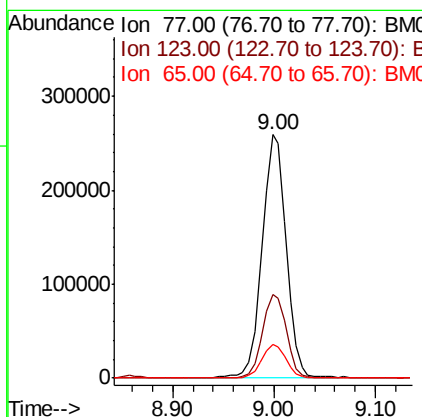
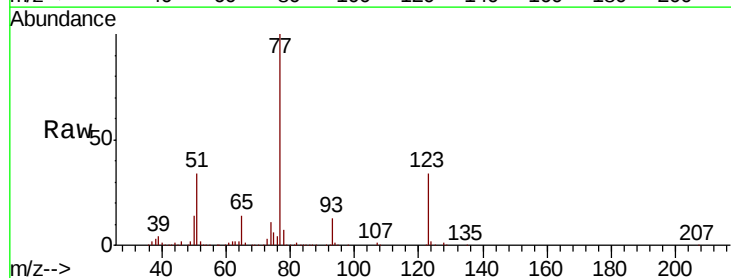
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#24
 Nitrobenzene
 Concen: 37.480 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.3	25.5	38.3
65	14.1	11.8	17.6





#25

Isophorone

Concen: 38.401 ng

RT: 9.52 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

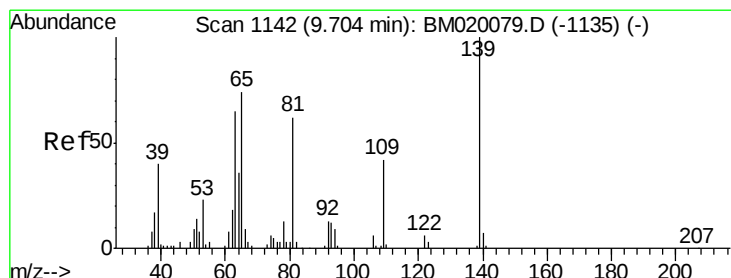
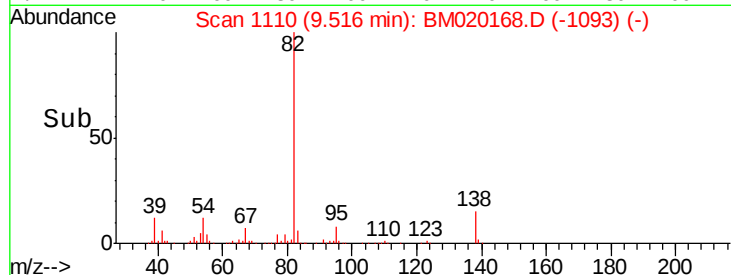
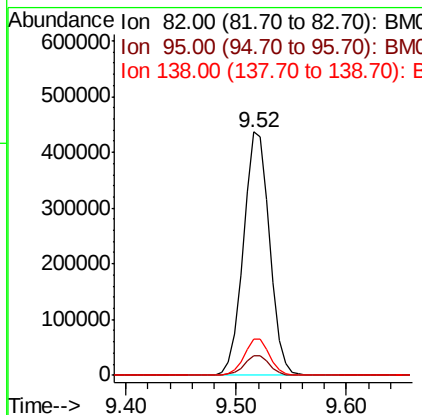
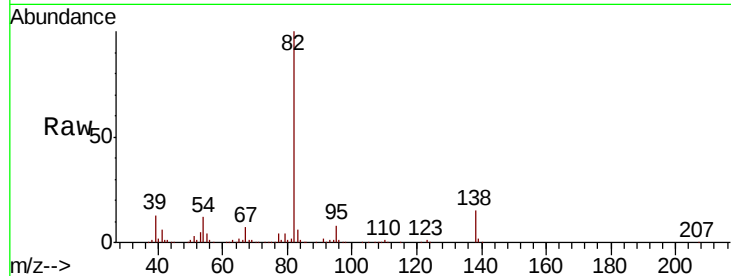
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	725171
Ion Ratio	Lower	Upper	
82	100		
95	8.0	6.4	9.6
138	14.7	11.1	16.7

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#26

2-Nitrophenol

Concen: 48.944 ng

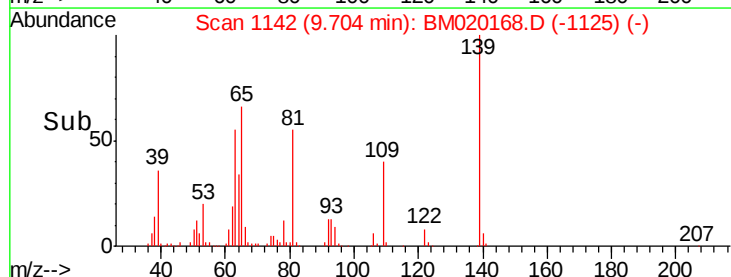
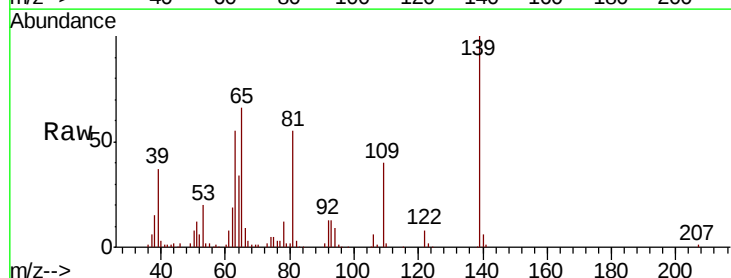
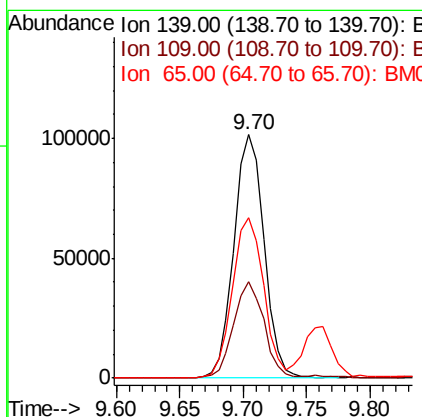
RT: 9.70 min Scan# 1142

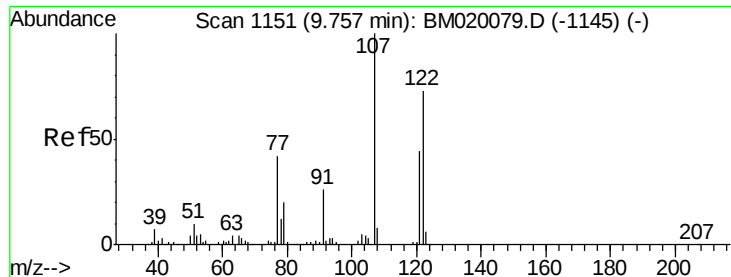
Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion	139	Resp	167769
Ion Ratio	Lower	Upper	
139	100		
109	39.7	33.7	50.5
65	66.1	59.5	89.3





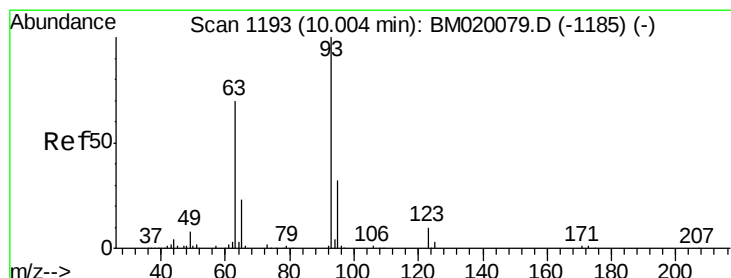
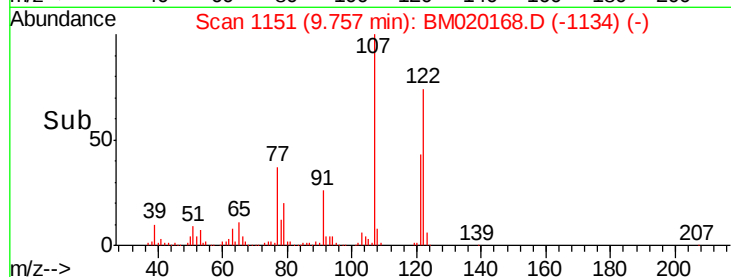
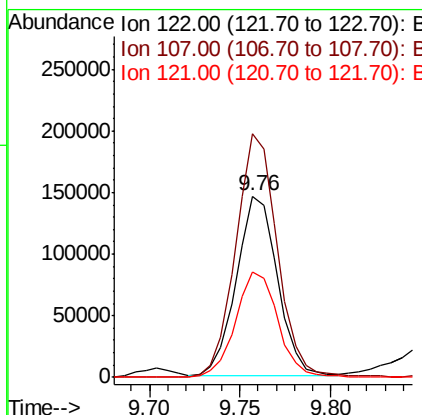
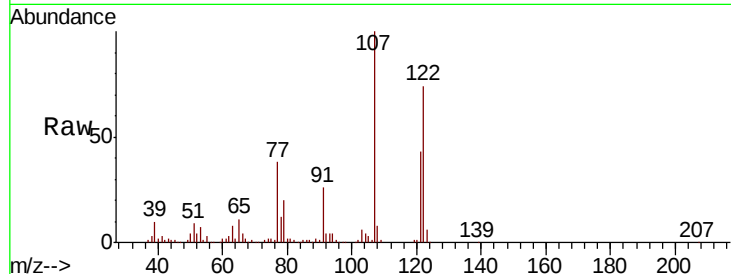
#27
 2,4-Dimethylphenol
 Concen: 40.227 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.4	108.6	162.8
121	57.9	47.4	71.2

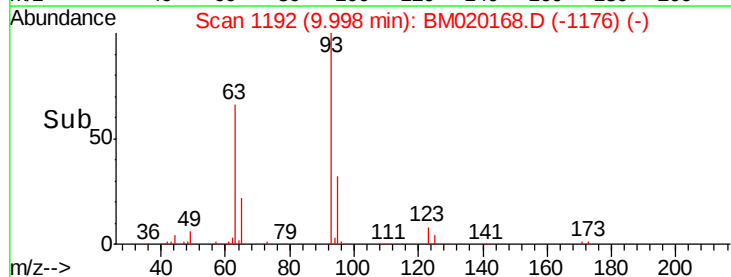
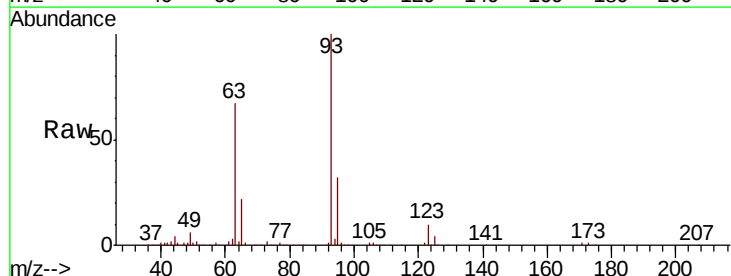
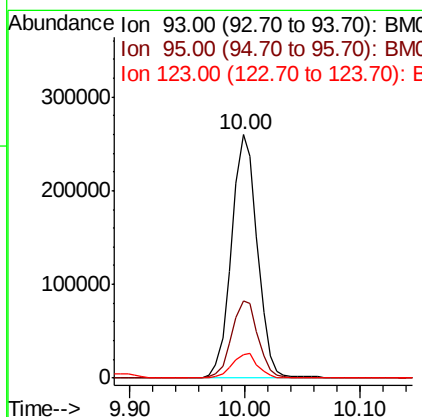
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.337 ng
 RT: 10.00 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	9.5	7.6	11.4





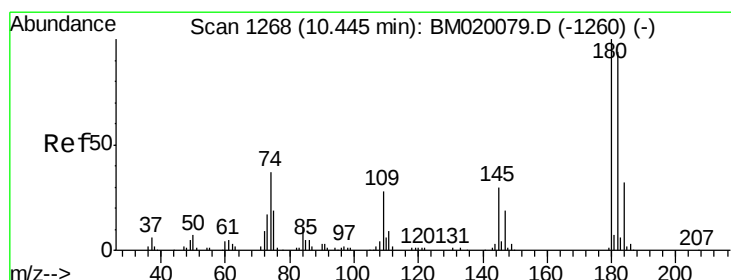
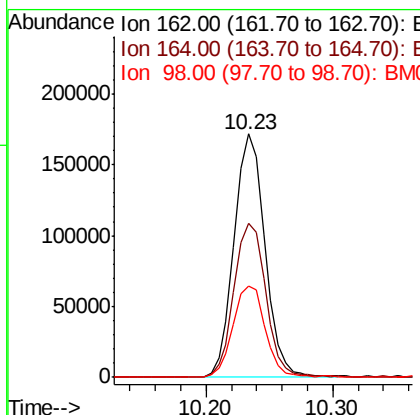
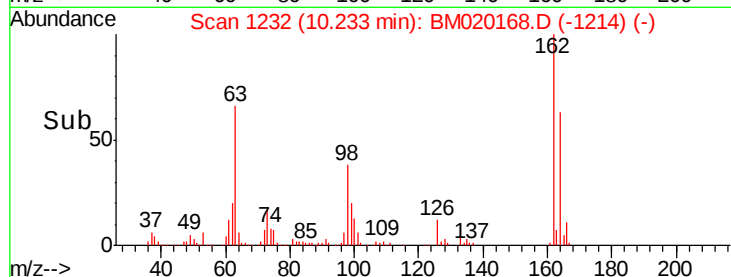
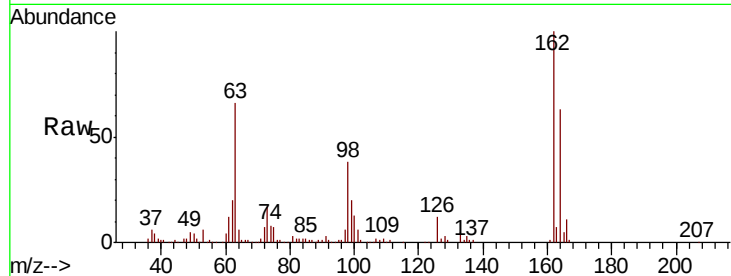
#29
2,4-Dichlorophenol
Concen: 40.404 ng
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	290750		
164	63.3	45.6	85.6	
98	37.7	20.4	60.4	

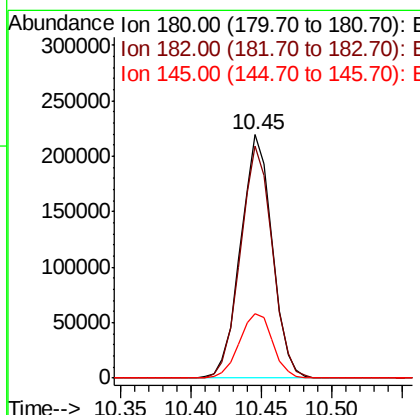
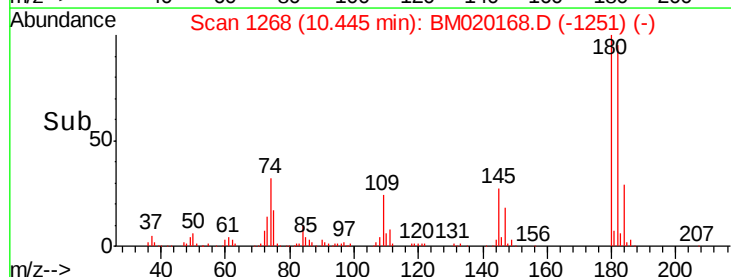
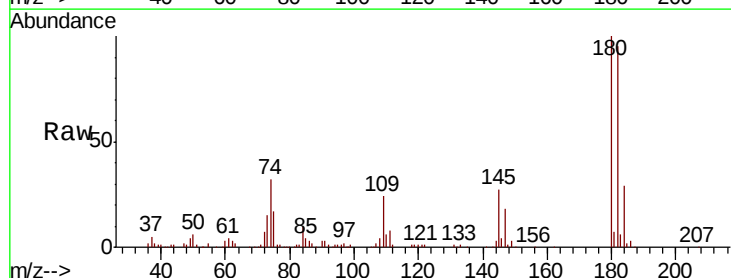
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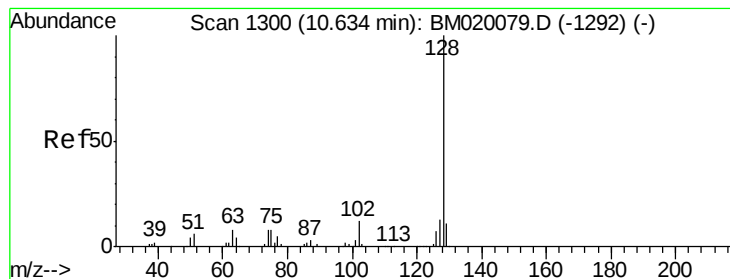
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 38.813 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	343669		
182	95.4	75.4	113.0	
145	26.7	23.8	35.8	





#31

Naphthalene

Concen: 39.145 ng

RT: 10.64 min Scan# 1301

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

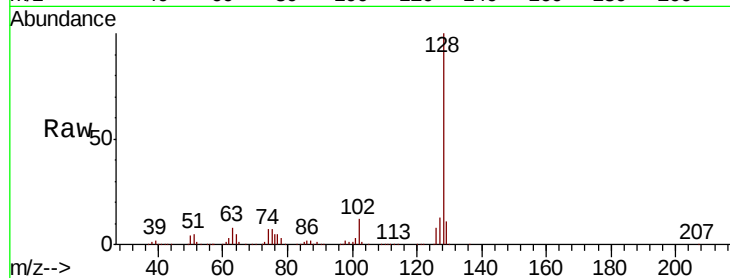
ClientSampleId :

SSTDCCC040

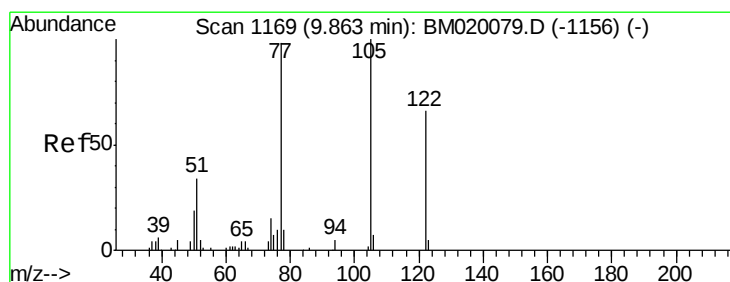
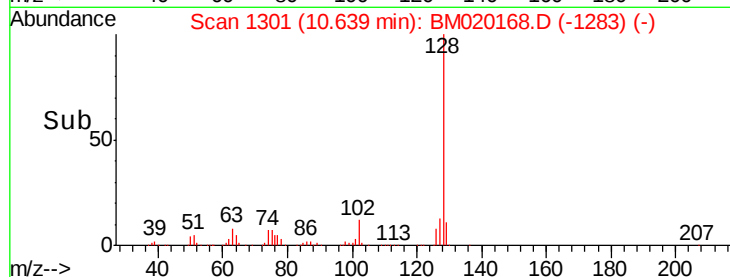
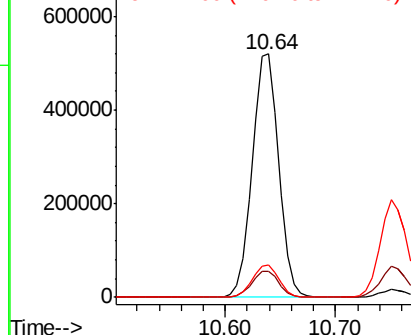
Tot Ion:	128	Resp:	878238
Ion Ratio	Lower	Upper	
128	100		
129	10.8	9.0	13.4
127	13.4	10.4	15.6

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



#32

Benzoic acid

Concen: 44.801 ng

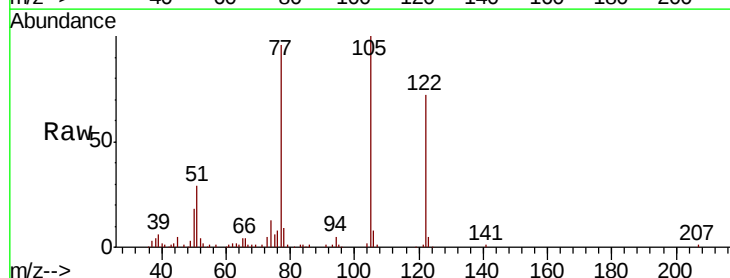
RT: 9.89 min Scan# 1174

Delta R.T. 0.03 min

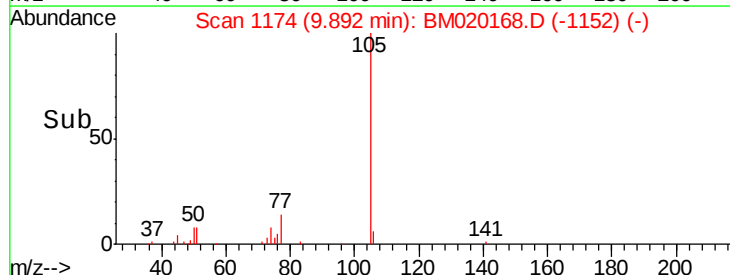
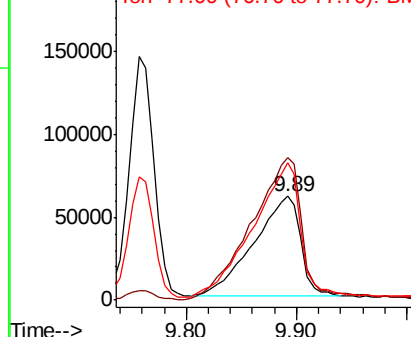
Lab File: BM020168.D

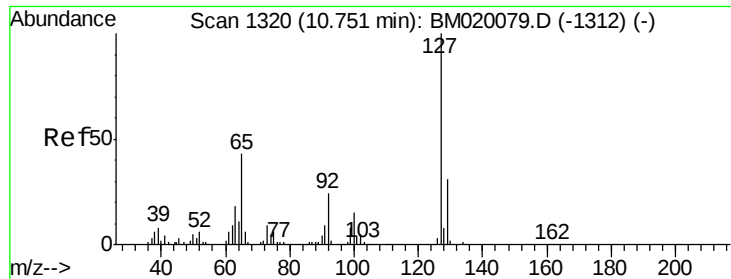
Acq: 07 May 2019 17:01

Tgt Ion:	122	Resp:	179832
Ion Ratio	Lower	Upper	
122	100		
105	137.9	122.5	162.5
77	132.4	123.3	163.3



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





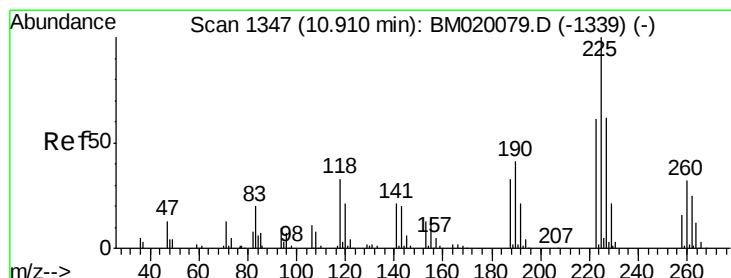
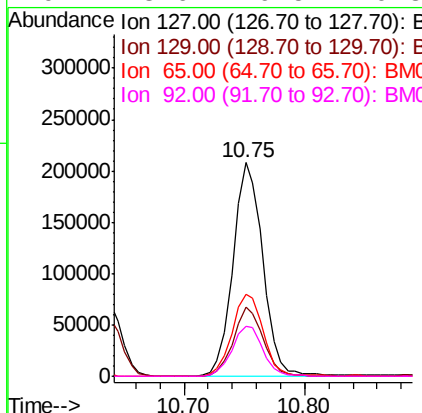
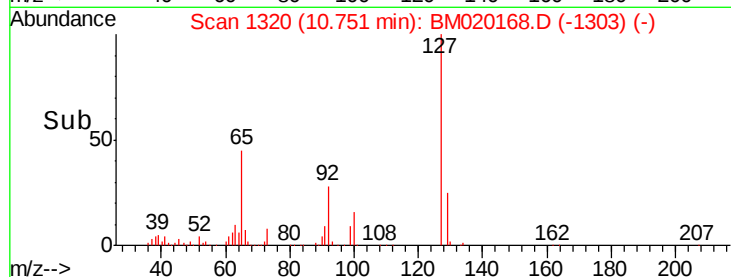
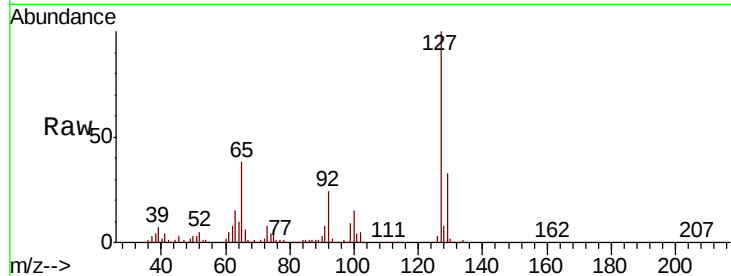
#33
4-Chloroaniline
Concen: 38.886 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	24.7	37.1		
65	38.4	34.6	52.0		
92	23.6	19.5	29.3		

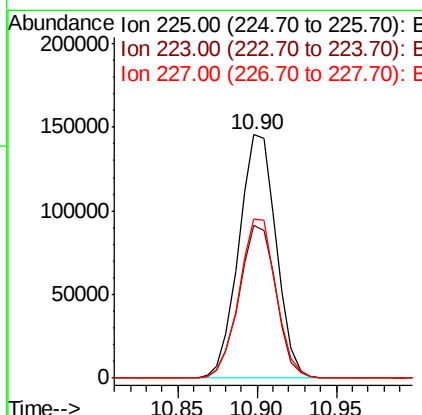
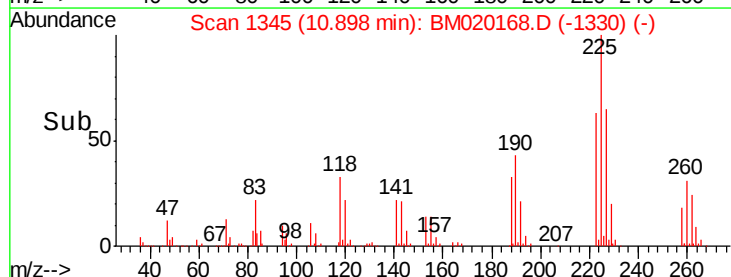
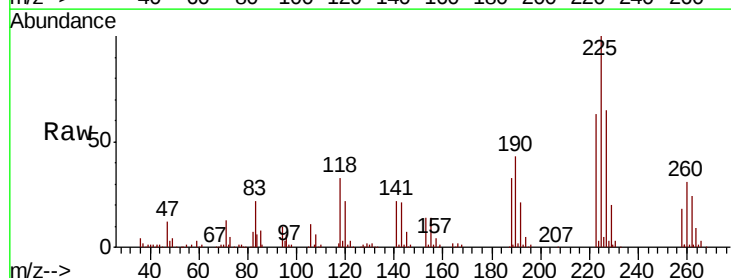
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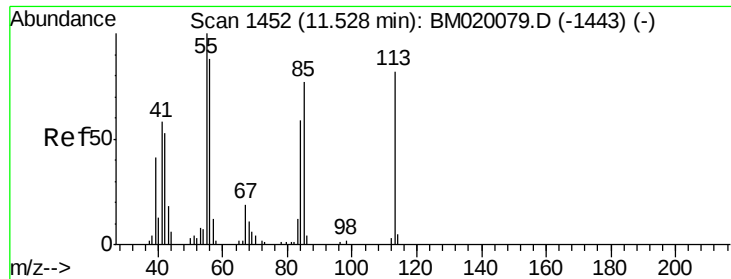
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#34
Hexachlorobutadiene
Concen: 37.960 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.9	48.9	73.3		
227	65.3	49.6	74.4		





#35

Caprolactam

Concen: 44.148 ng/mL

RT: 11.56 min Scan# 1457

Delta R.T. 0.03 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 94993

Ion Ratio Lower Upper

113 100

55 131.6 102.5 142.5

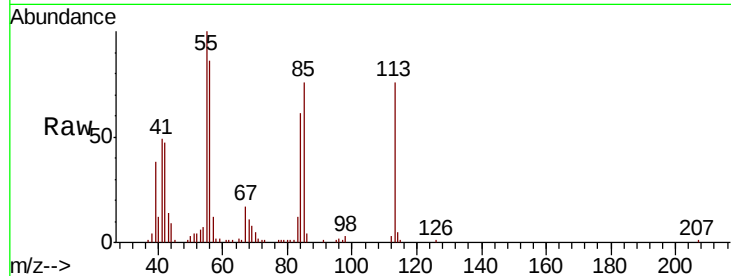
56 112.6 87.7 127.7

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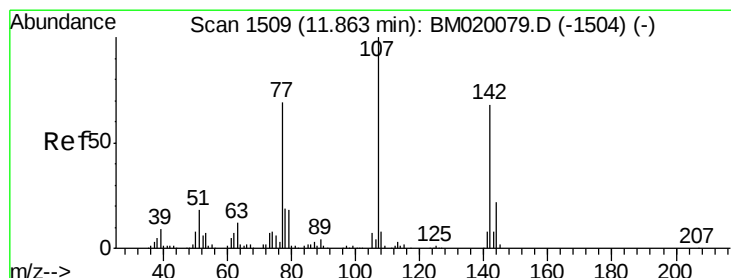
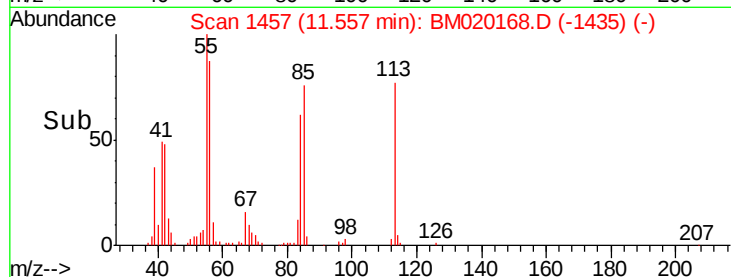
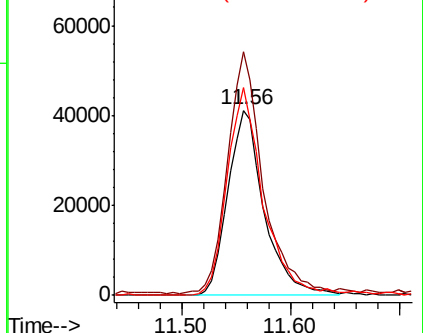
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.437 ng/mL

RT: 11.87 min Scan# 1511

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

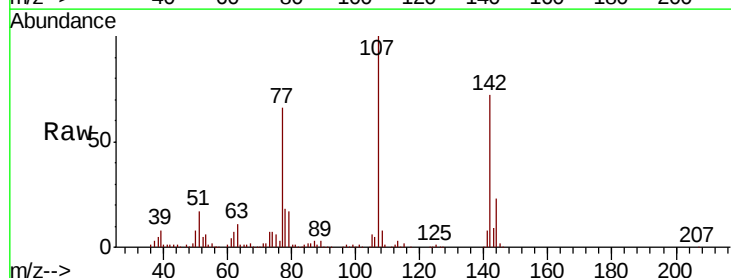
Tgt Ion:107 Resp: 333493

Ion Ratio Lower Upper

107 100

144 23.1 17.6 26.4

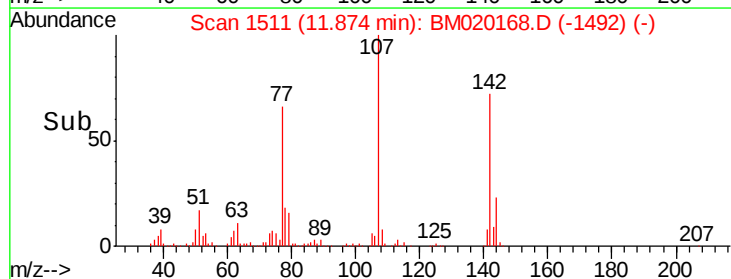
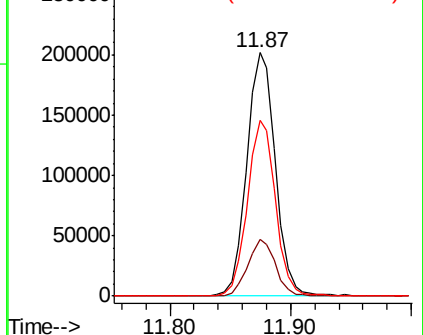
142 72.0 54.6 82.0

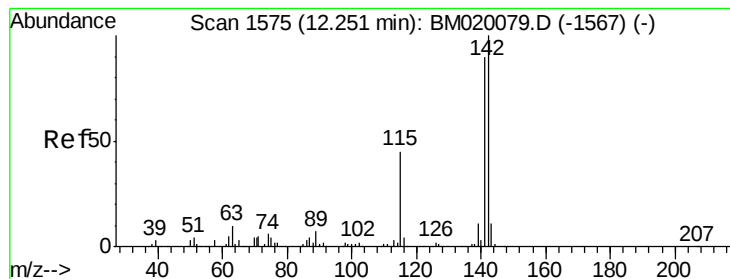


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





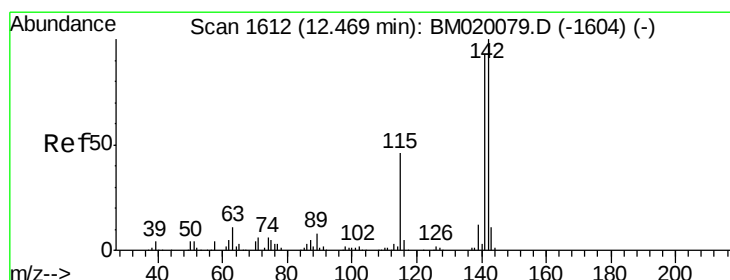
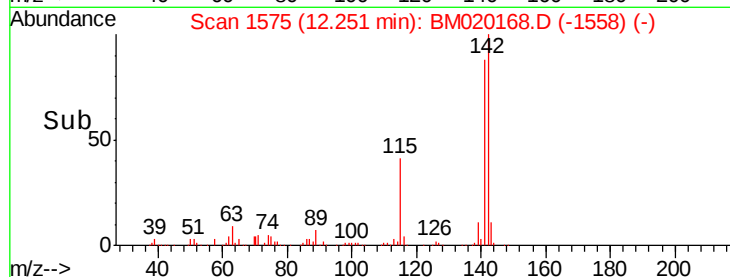
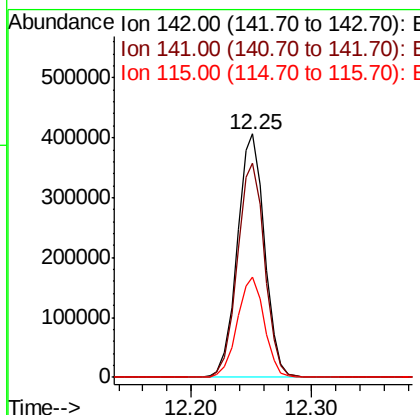
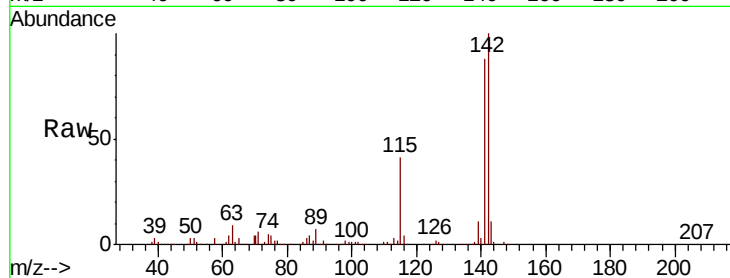
#37
2-Methylnaphthalene
Concen: 39.032 ng
RT: 12.25 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.6	107.4
115	41.2	35.8	53.6

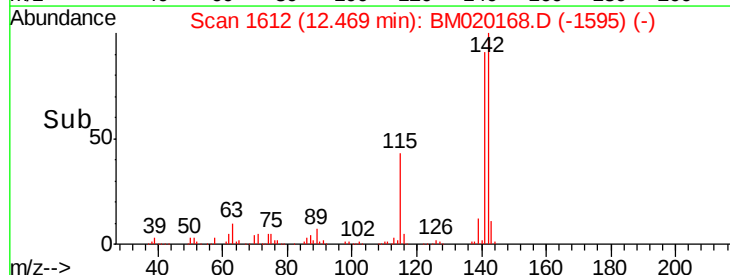
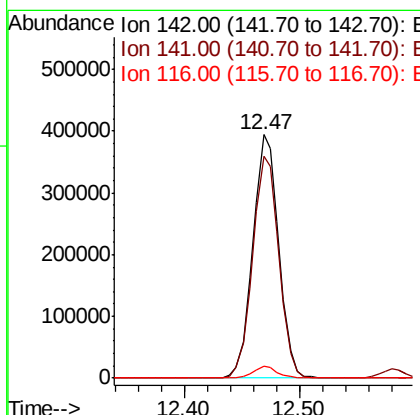
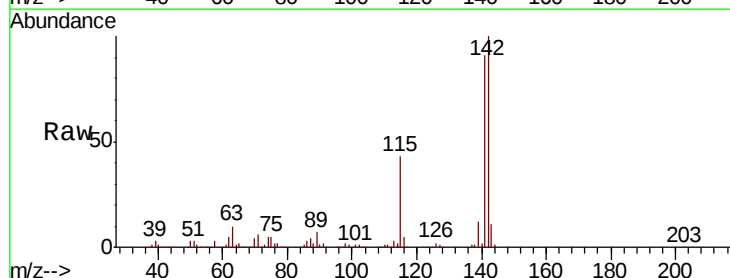
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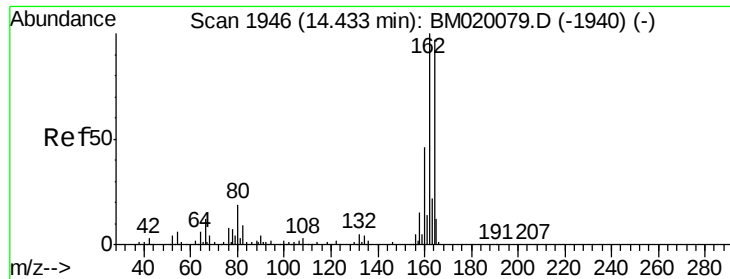
Sohil
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#38
1-Methylnaphthalene
Concen: 38.373 ng
RT: 12.47 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	74.8	112.2
116	4.8	3.9	5.9





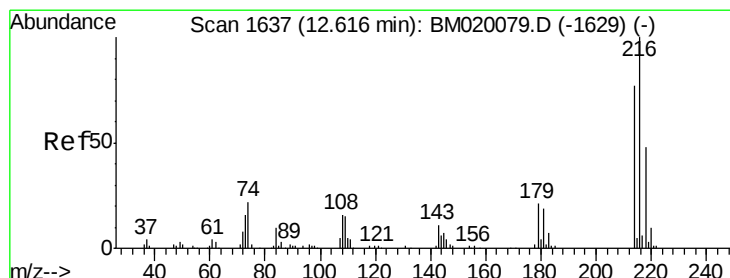
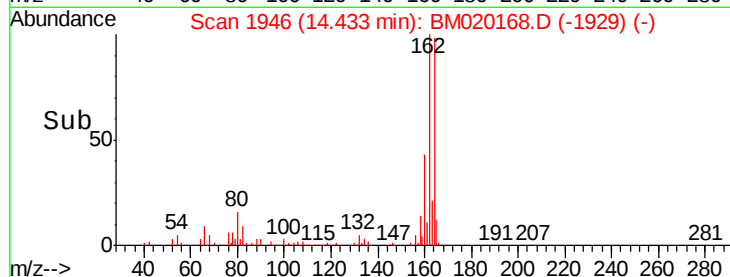
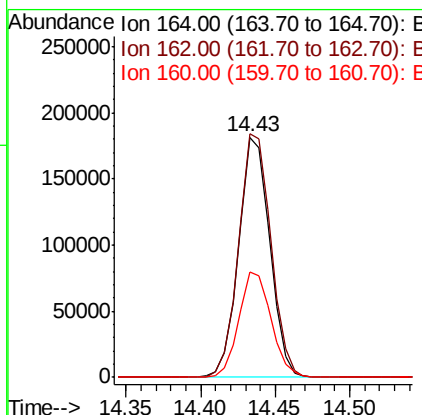
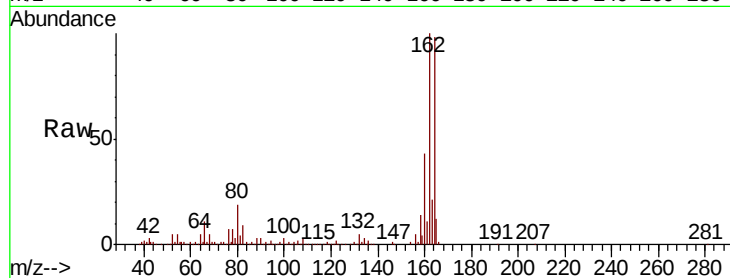
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	101.6	82.2	123.2	
160	44.1	37.6	56.4	

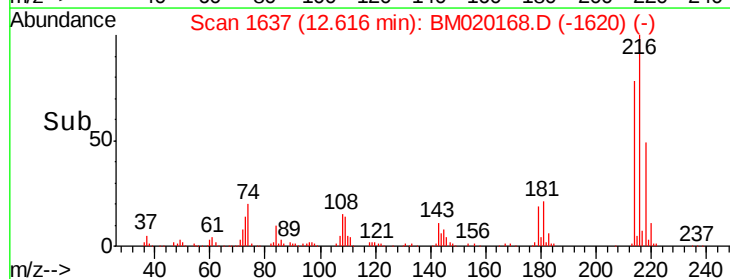
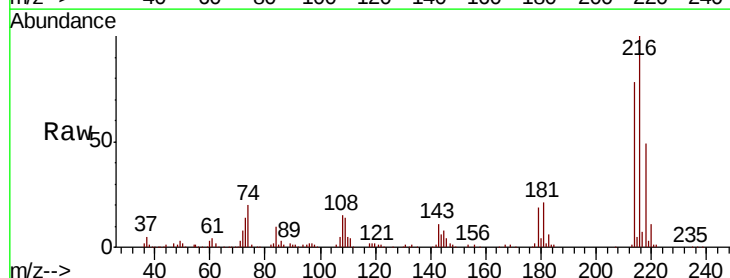
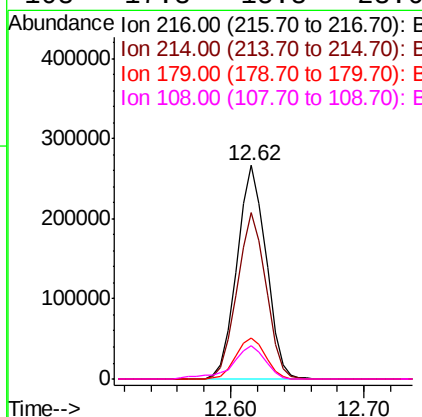
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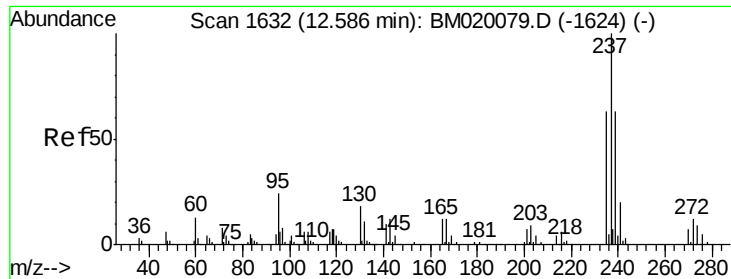
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.182 ng
RT: 12.62 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.1	62.6	94.0	
179	19.5	17.1	25.7	
108	17.3	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 34.056 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

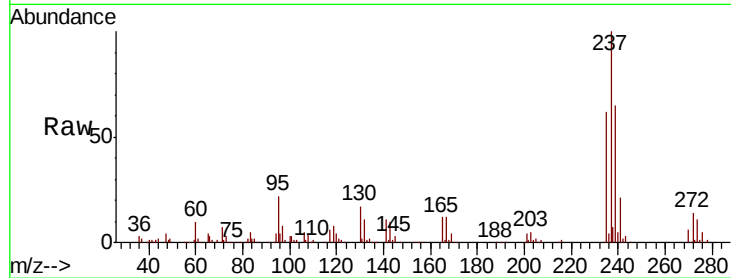
ClientSampleId :

SSTDCCC040

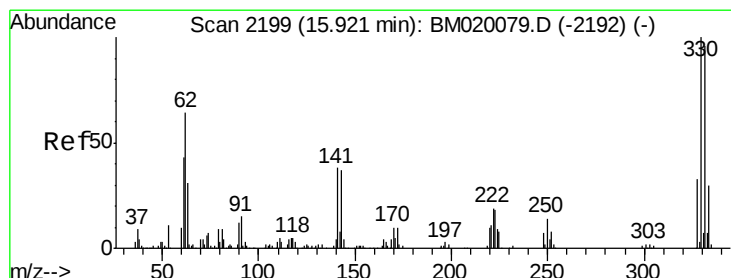
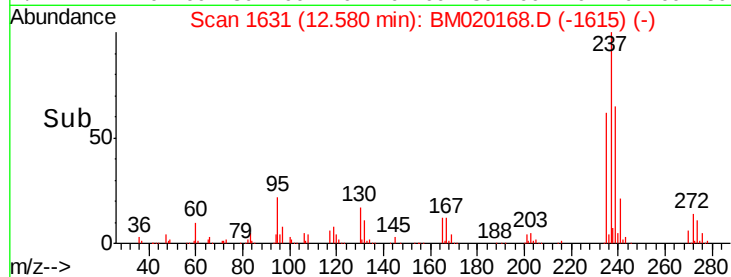
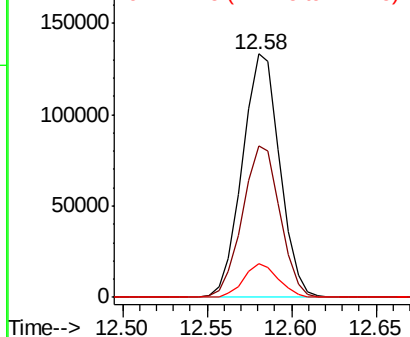
Tot Ion:	237	Resp:	206141
Ion Ratio	Lower	Upper	
237	100		
235	62.2	43.4	83.4
272	13.8	0.0	31.7

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: 81.756 ng

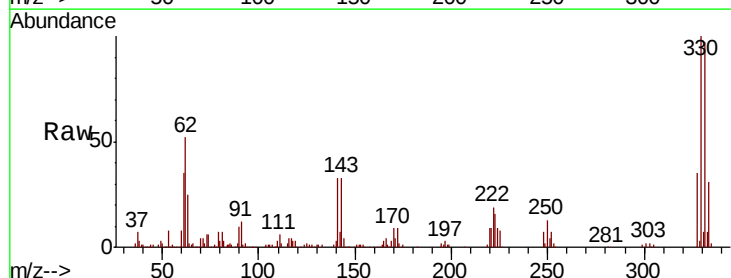
RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

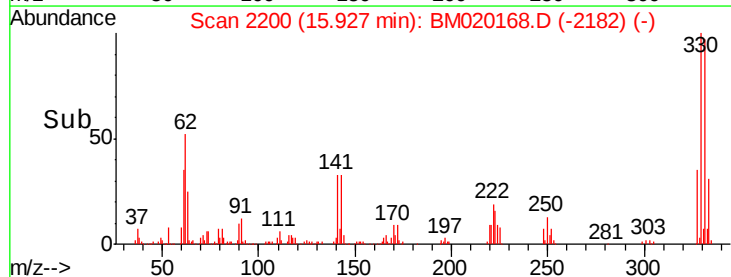
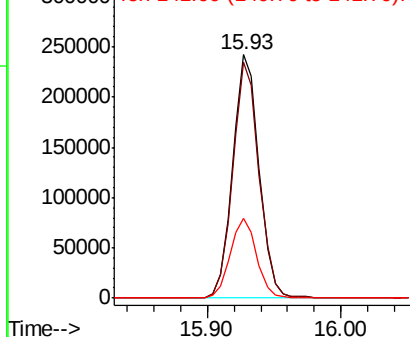
Lab File: BM020168.D

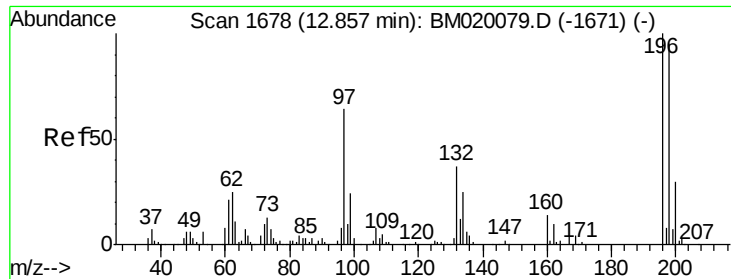
Acq: 07 May 2019 17:01

Tgt Ion:	330	Resp:	333439
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.8	115.2
141	32.8	29.2	43.8



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





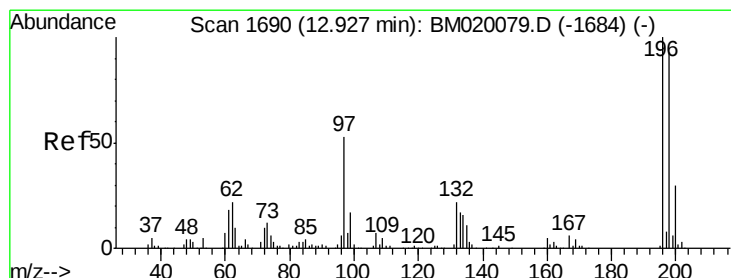
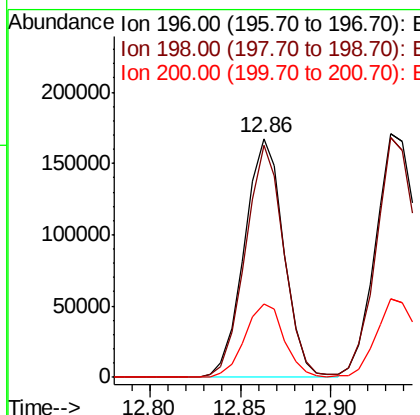
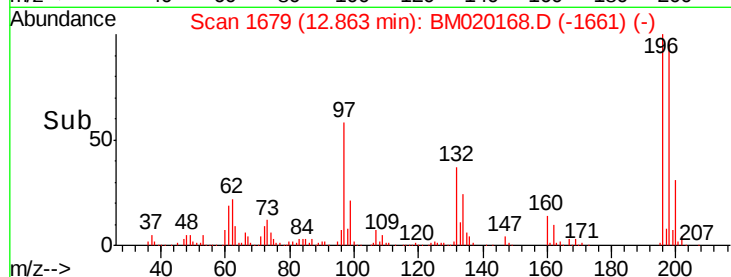
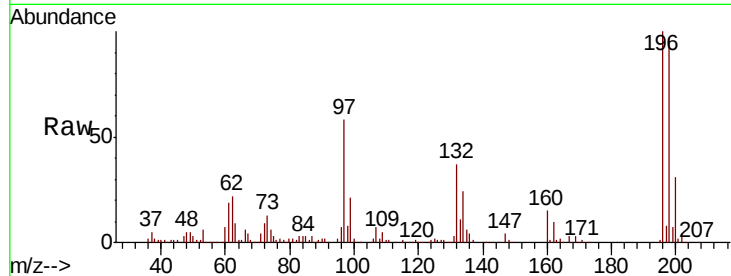
#43
 2,4,6-Trichlorophenol
 Concen: 43.454 ng
 RT: 12.86 min Scan# 1679
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	253877		
198	97.4	76.2	114.2	
200	30.9	24.3	36.5	

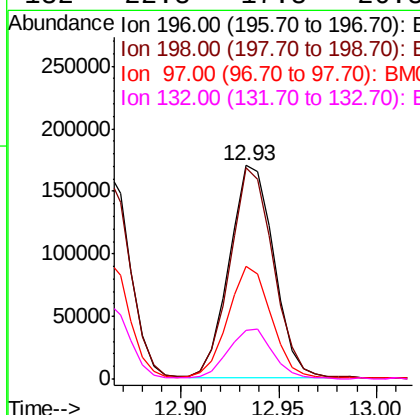
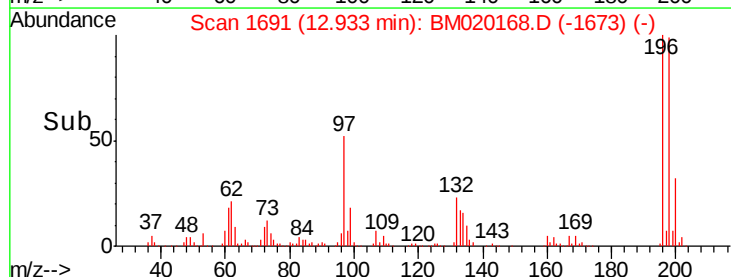
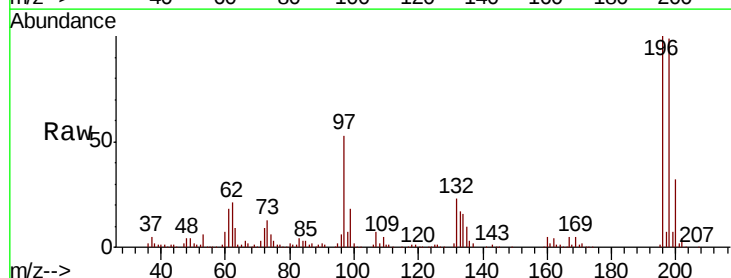
Manual Integrations
 APPROVED

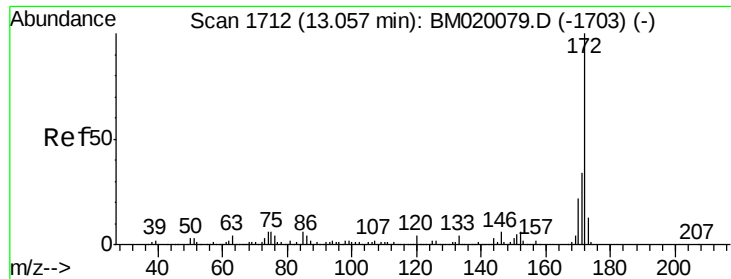
Sohil
 5/9/2019 6:44:20 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.166 ng
 RT: 12.93 min Scan# 1691
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	268685		
198	98.7	74.7	112.1	
97	52.6	42.2	63.4	
132	22.8	17.8	26.8	





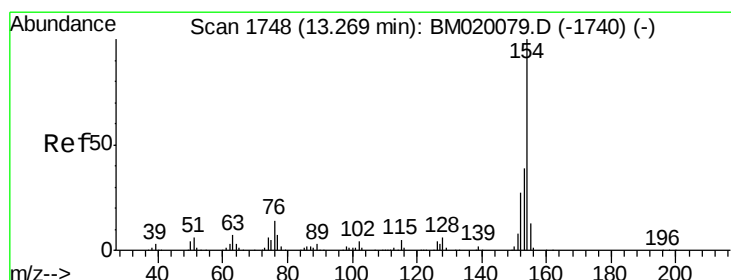
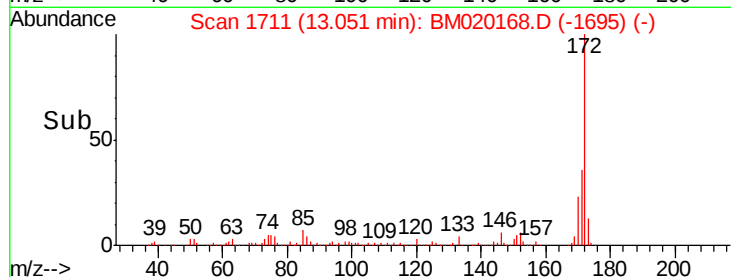
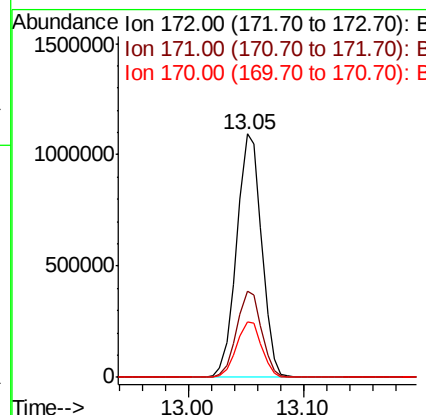
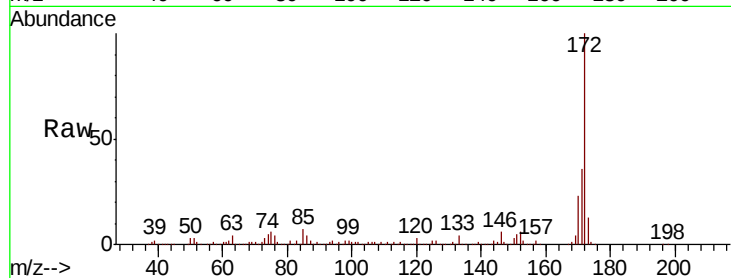
#45
2-Fluorobiphenyl
Concen: 76.671 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.3	40.9
170	23.0	17.9	26.9

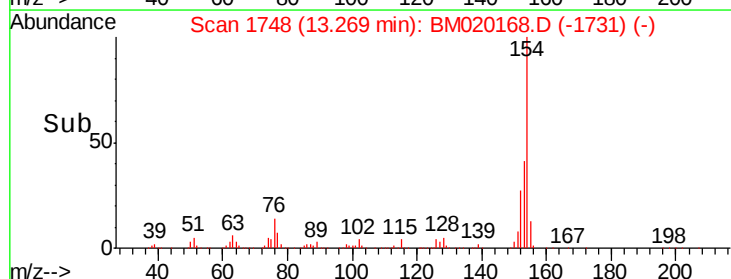
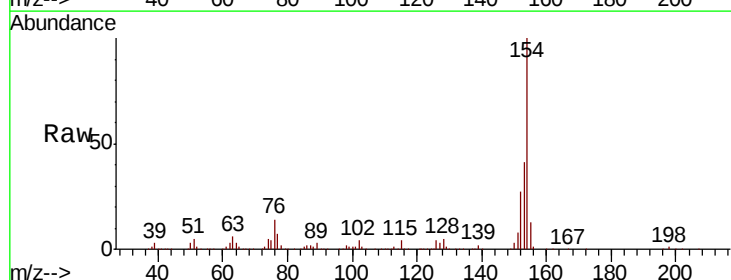
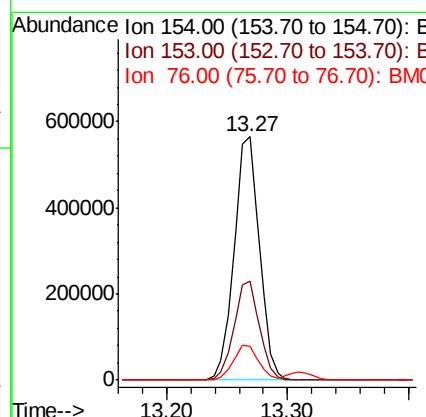
Manual Integrations
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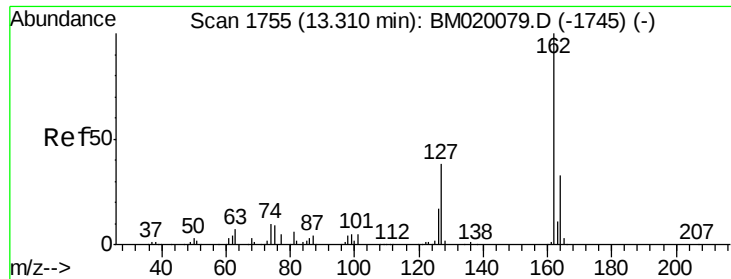
Sohil
5/9/2019 6:44:20 PM



#46
1,1'-Biphenyl
Concen: 38.260 ng
RT: 13.27 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.4	59.4
76	13.9	0.0	34.5





#47

2-Chloronaphthalene

Concen: 38.285 ng

RT: 13.31 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

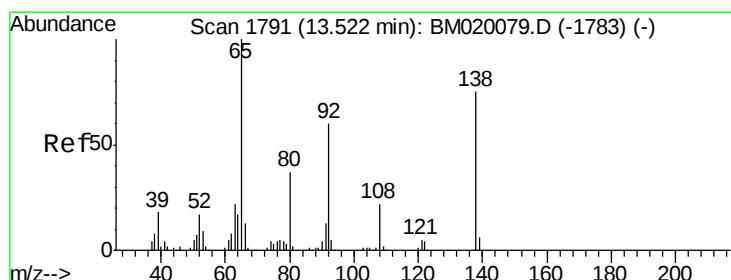
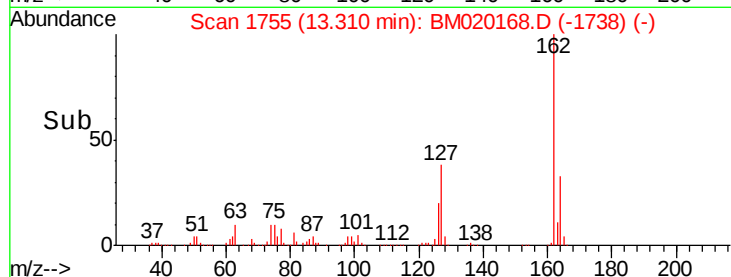
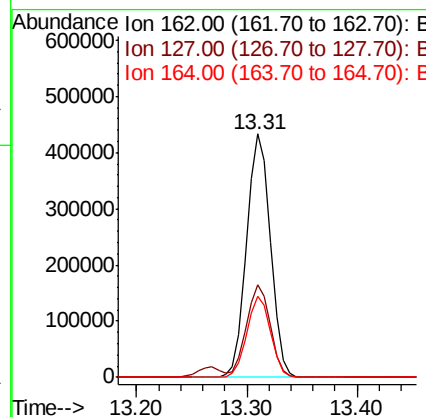
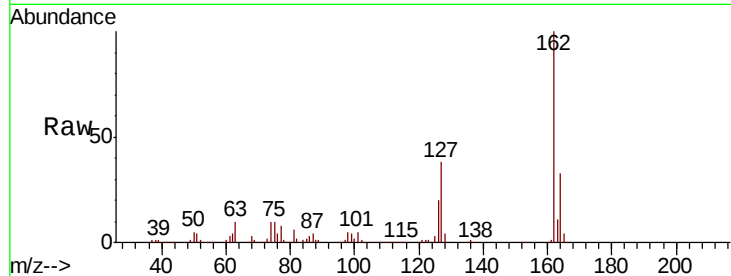
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	661088
Ion Ratio	Lower	Upper	
162	100		
127	38.1	31.0	46.4
164	33.3	26.2	39.2

Manual Integrations
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#48

2-Nitroaniline

Concen: 40.121 ng

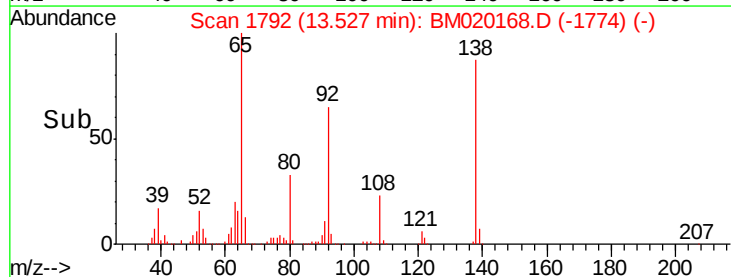
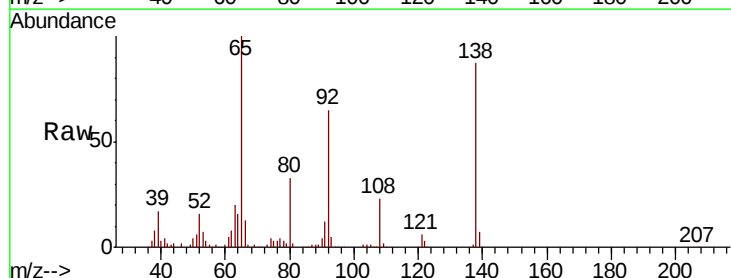
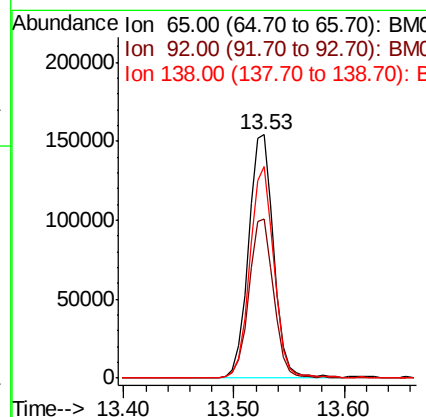
RT: 13.53 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:	65	Resp:	246647
Ion Ratio	Lower	Upper	
65	100		
92	65.4	48.2	72.4
138	87.2	60.3	90.5





#49

Acenaphthylene

Concen: 38.678 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1068872

Ion Ratio Lower Upper

152 100

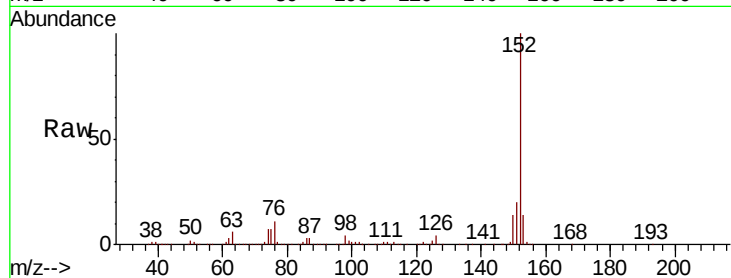
151 19.7 16.2 24.2

153 13.6 10.6 16.0

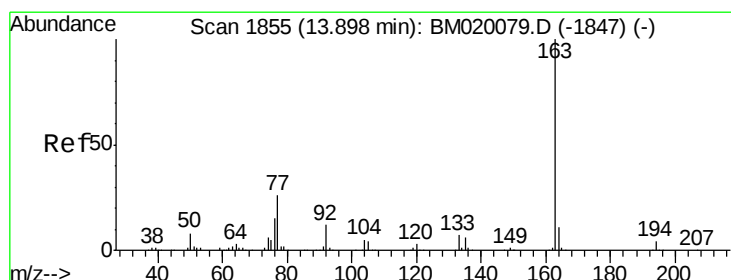
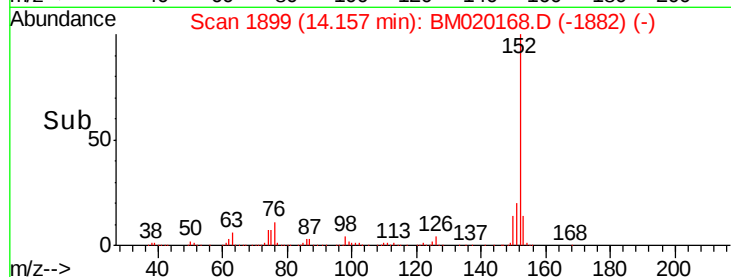
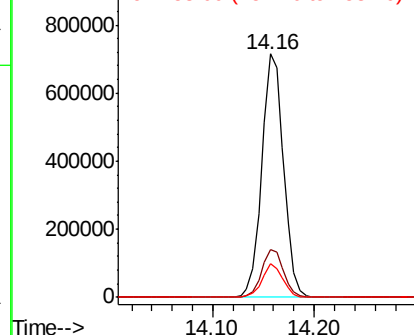
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.958 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

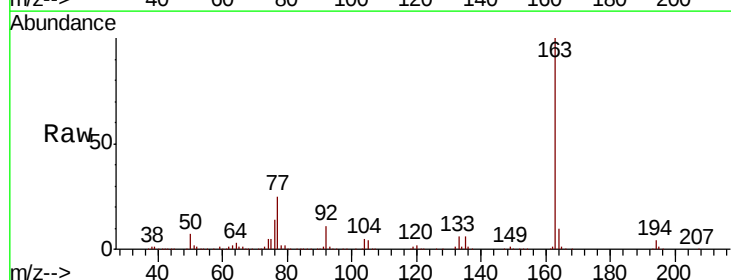
Tgt Ion:163 Resp: 847689

Ion Ratio Lower Upper

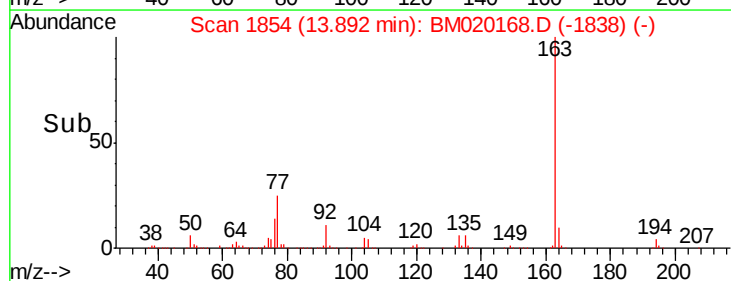
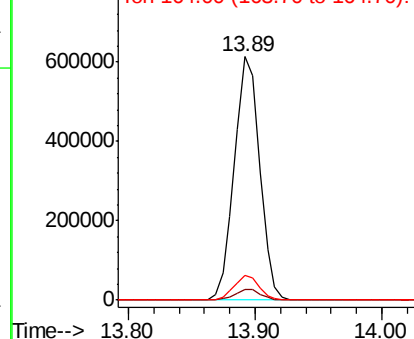
163 100

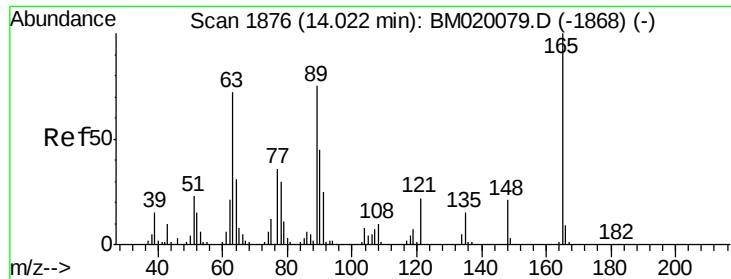
194 4.3 3.6 5.4

164 10.3 8.4 12.6



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





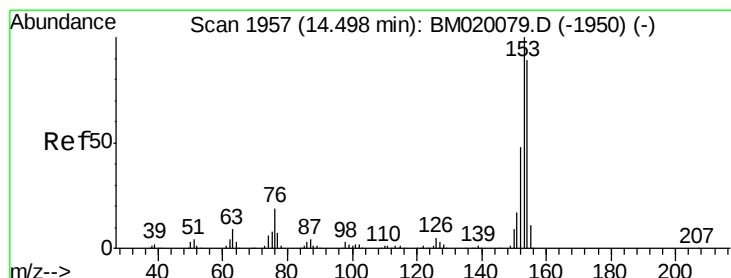
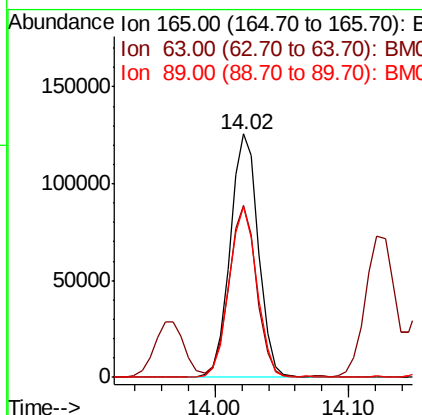
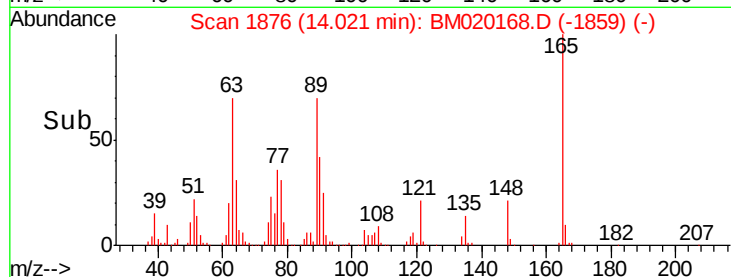
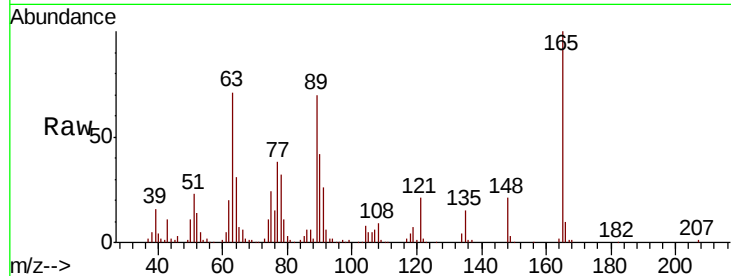
#51
 2,6-Dinitrotoluene
 Concen: 39.310 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	184899
Ion Ratio	Lower	Upper	
165	100		
63	70.7	60.3	90.5
89	69.9	59.8	89.6

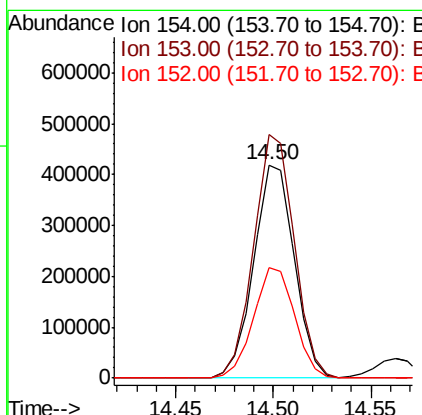
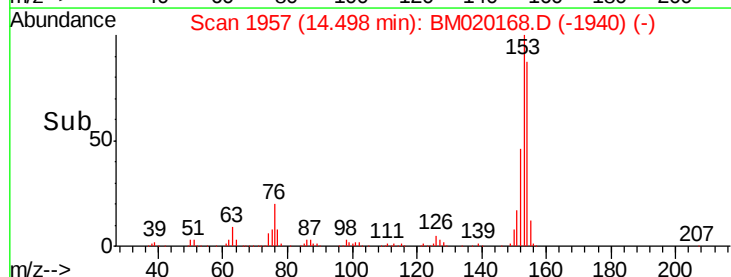
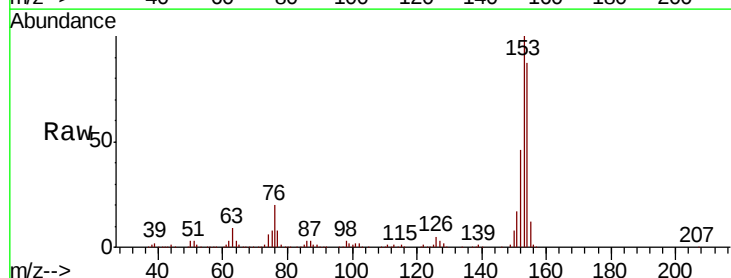
Manual Integrations
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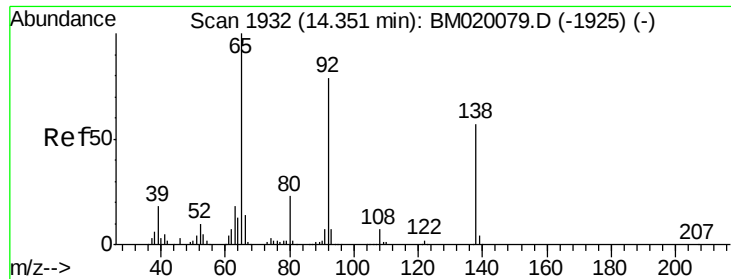
Sohil
 5/9/2019 6:44:20 PM



#52
 Acenaphthene
 Concen: 38.125 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion:	154	Resp:	604181
Ion Ratio	Lower	Upper	
154	100		
153	114.3	90.2	135.2
152	52.1	43.0	64.4





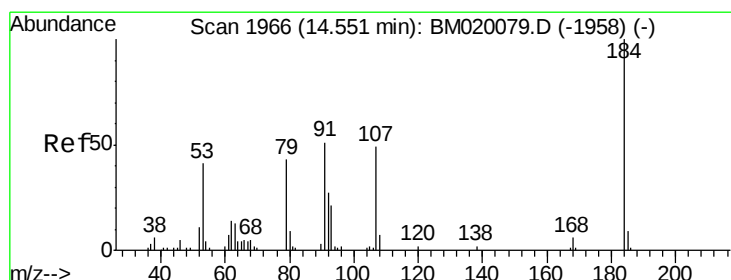
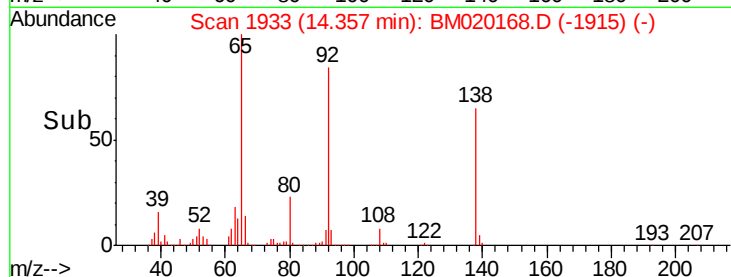
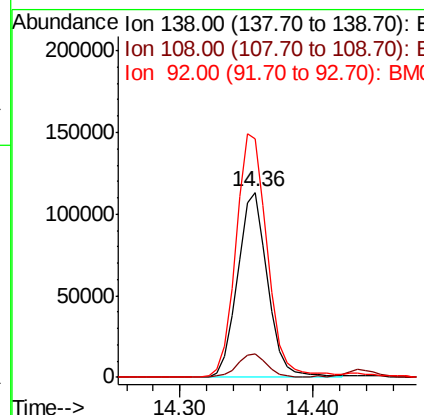
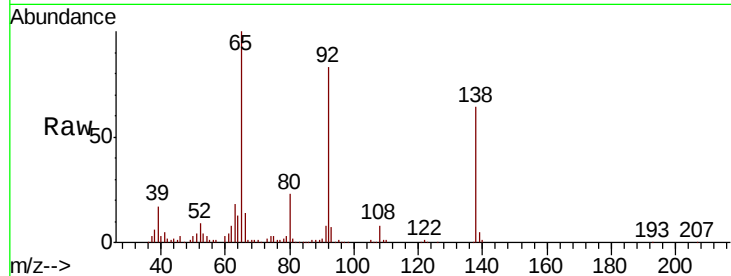
#53
3-Nitroaniline
Concen: 40.487 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.4	15.6
92	129.4	111.3	166.9

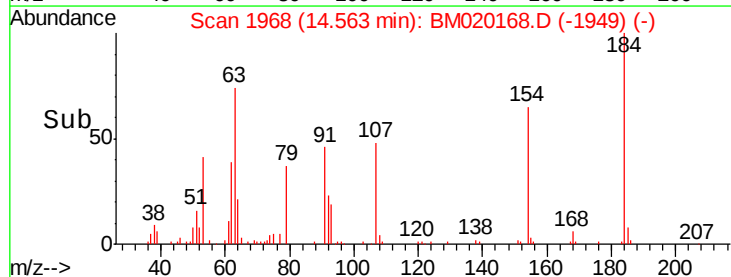
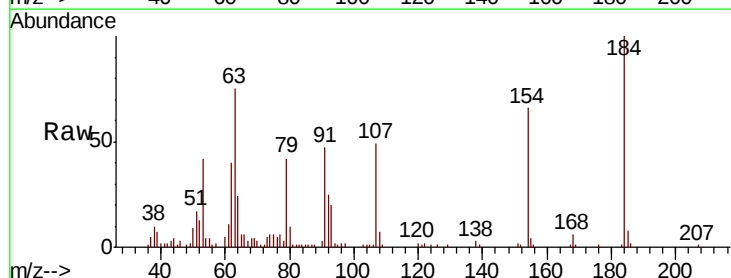
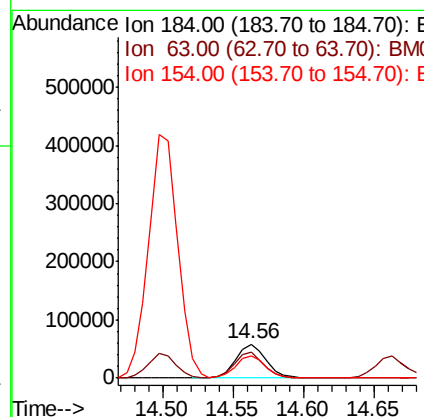
Manual Integrations
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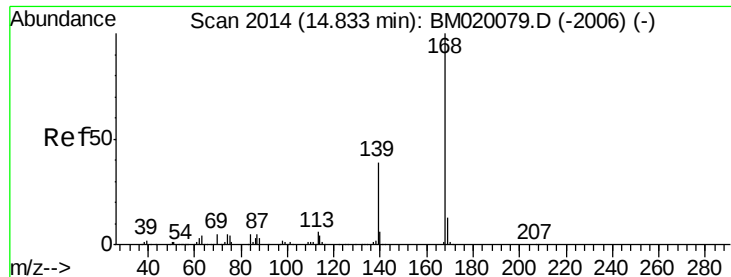
Sohil
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#54
2,4-Dinitrophenol
Concen: 41.397 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	75.3	68.9	103.3
154	65.6	54.4	81.6





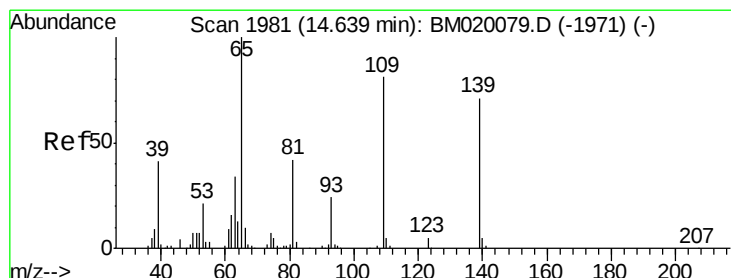
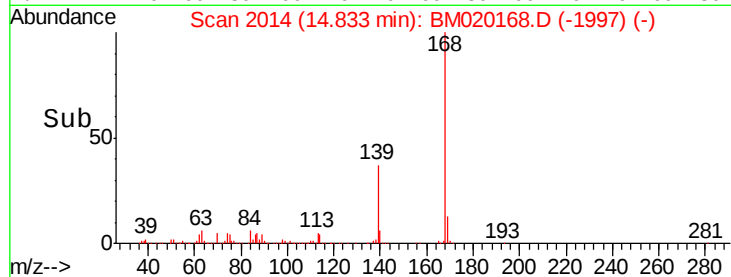
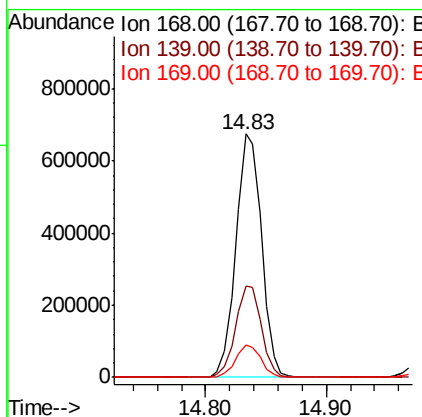
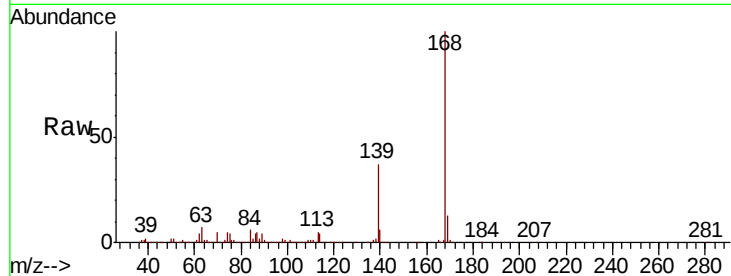
#55
Dibenzenofuran
Concen: 37.375 ng
RT: 14.83 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	168	Resp:	999079
Ion Ratio	Lower	Upper	
168	100		
139	37.4	31.1	46.7
169	13.1	10.6	16.0

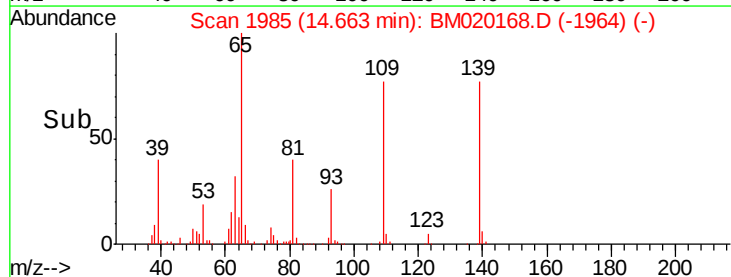
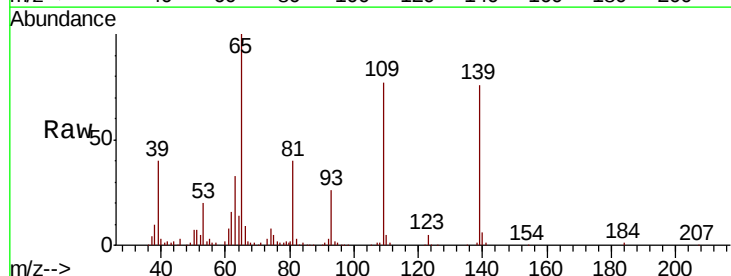
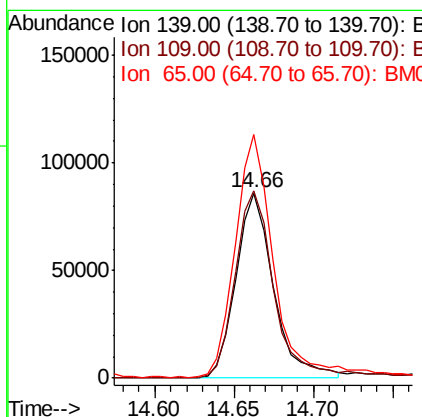
Manual Integrations
APPROVED

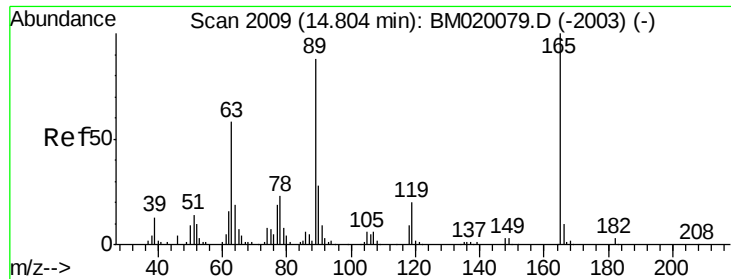
Sohil
5/9/2019 6:44:20 PM



#56
4-Nitrophenol
Concen: 38.104 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion:	139	Resp:	141927
Ion Ratio	Lower	Upper	
139	100		
109	101.2	94.1	134.1
65	131.6	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 40.207 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

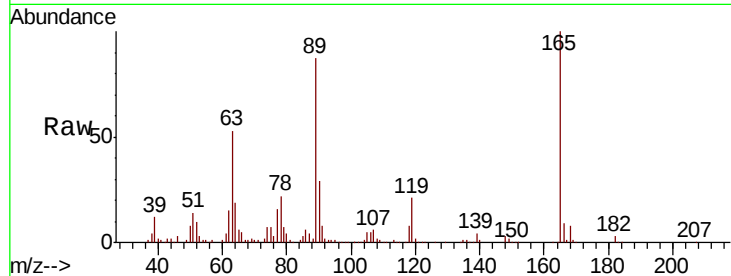
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	256978		
63	53.0	46.2	69.2	
89	86.7	70.6	105.8	
182	3.0	2.2	3.2	

Manual Integrations
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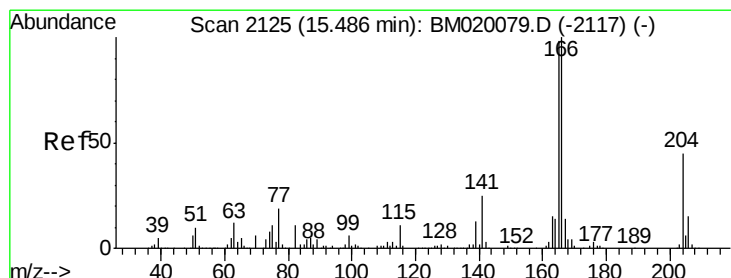
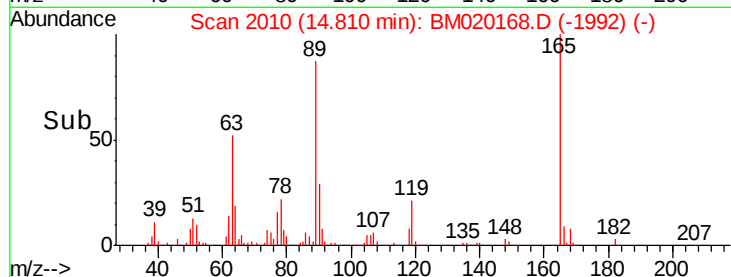
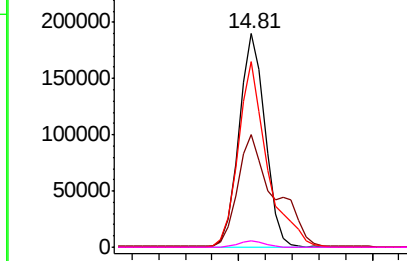
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 37.496 ng

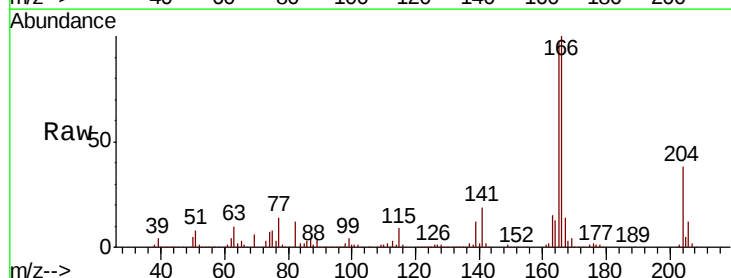
RT: 15.49 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	823176		
165	97.1	78.2	117.2	
167	13.7	11.0	16.4	

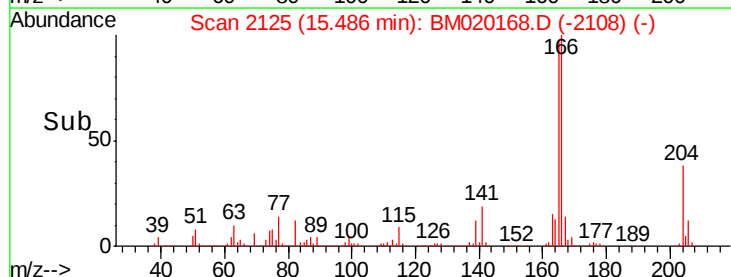
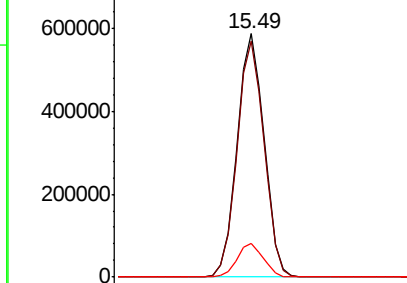


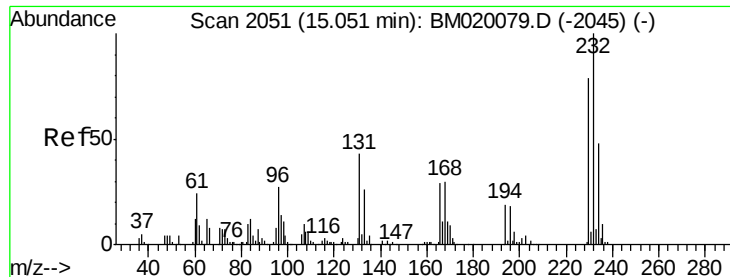
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





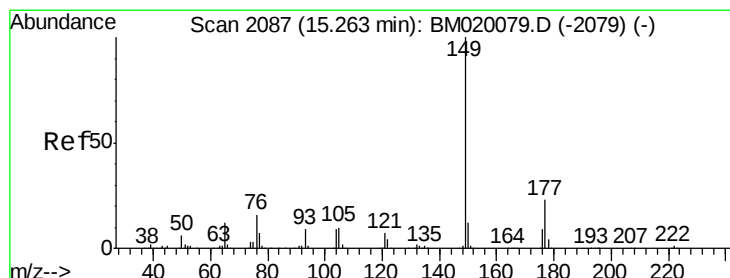
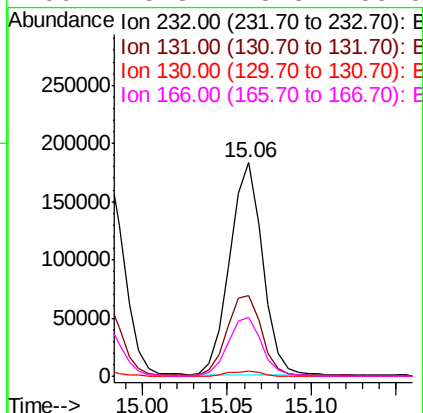
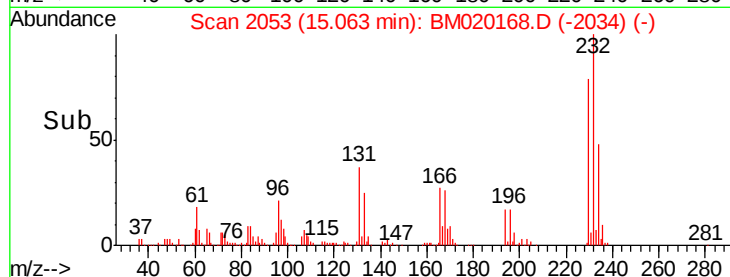
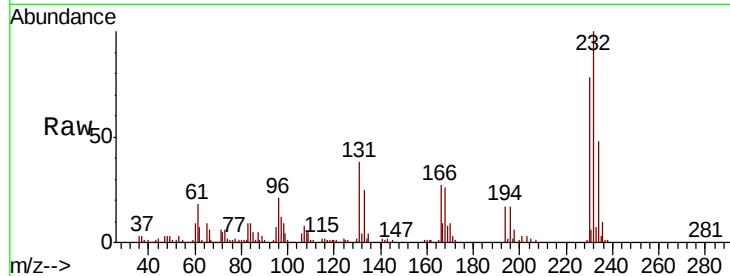
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.835 ng
RT: 15.06 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	247075		
131	40.0		34.2	51.4
130	2.5		2.0	3.0
166	28.8		23.8	35.8

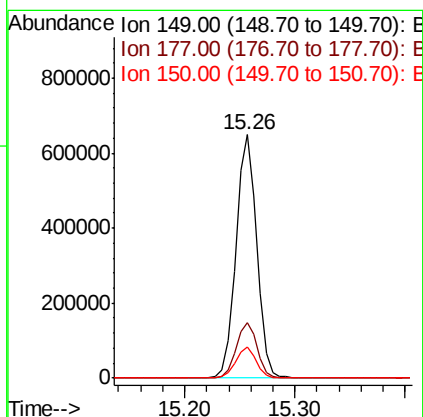
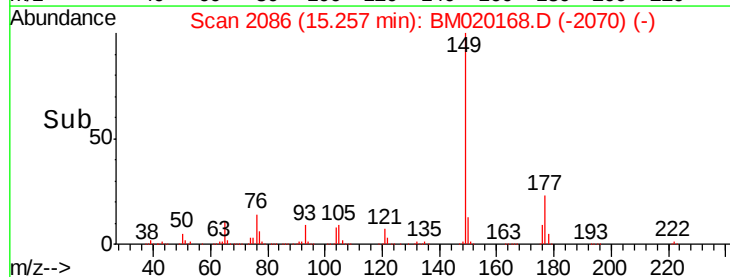
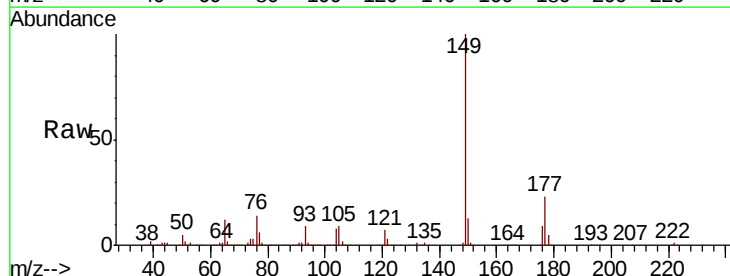
Manual Integrations
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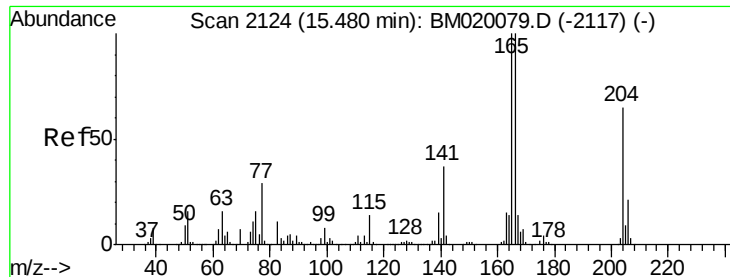
Sohil
5/9/2019 6:44:20 PM



#60
Diethylphthalate
Concen: 37.913 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	853028		
177	22.9		18.2	27.4
150	12.7		9.9	14.9





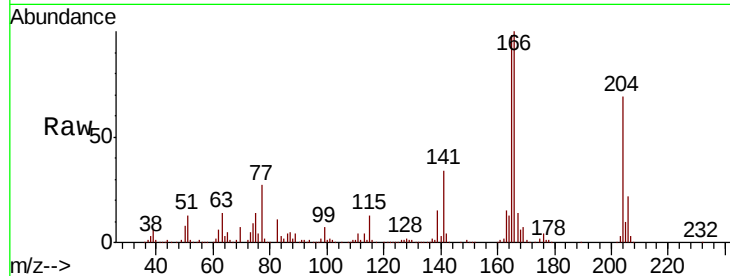
#61
4-Chlorophenyl-phenylether
Concen: 37.228 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	463077		
206	31.8	25.6	38.4	
141	49.6	46.1	69.1	

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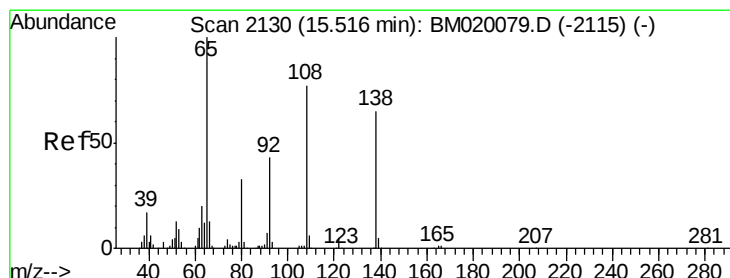
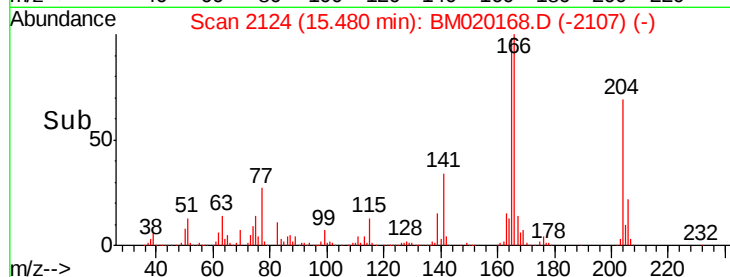
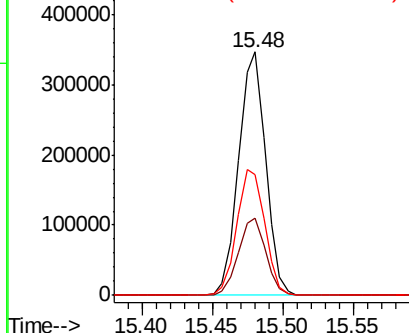


Abundance

Ion 204.00 (203.70 to 204.70): E

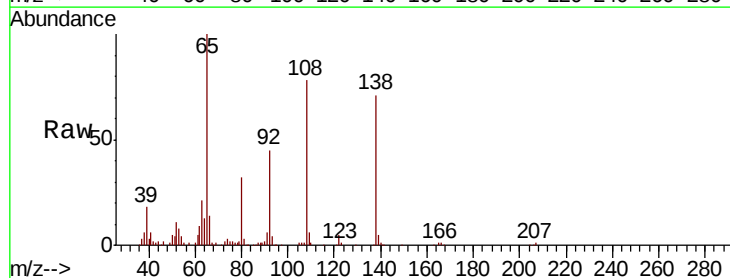
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.271 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	184380		
92	63.6	45.9	85.9	
108	109.1	97.7	137.7	

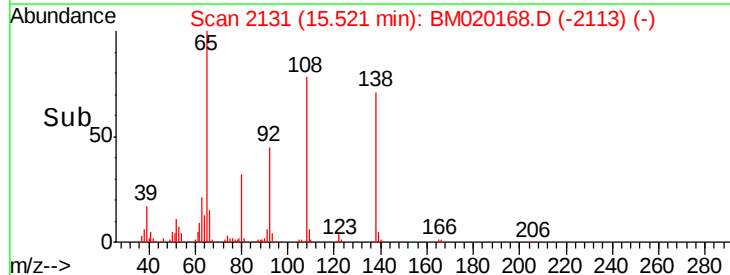
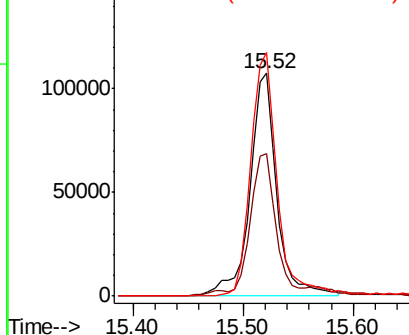


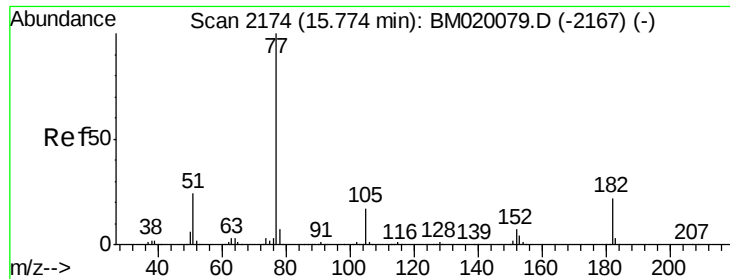
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E





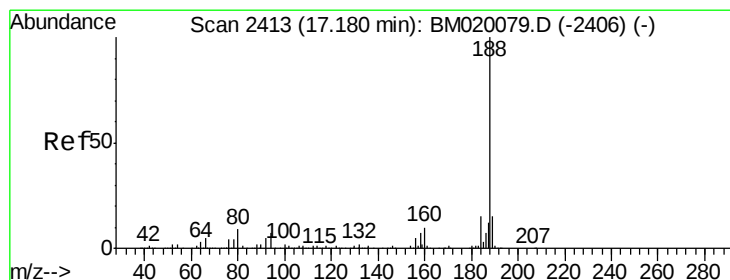
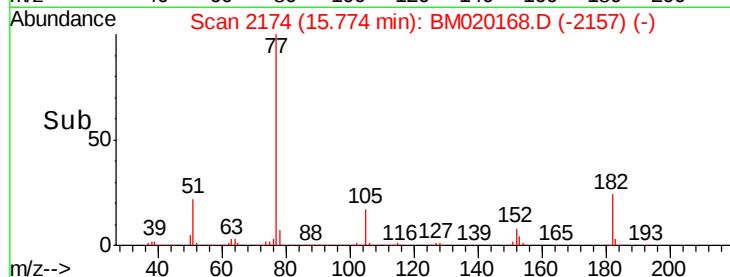
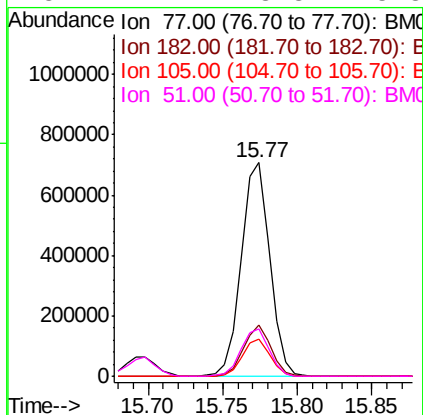
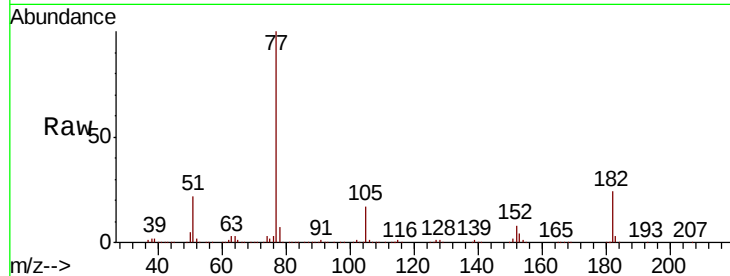
#63
Azobenzene
Concen: 35.089 ng
RT: 15.77 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.0	2.1	42.1	
105	17.1	0.0	36.8	
51	22.2	3.8	43.8	

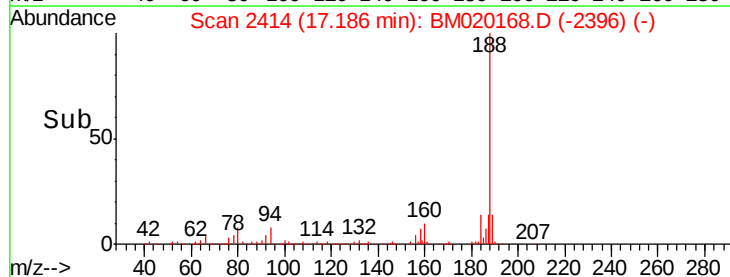
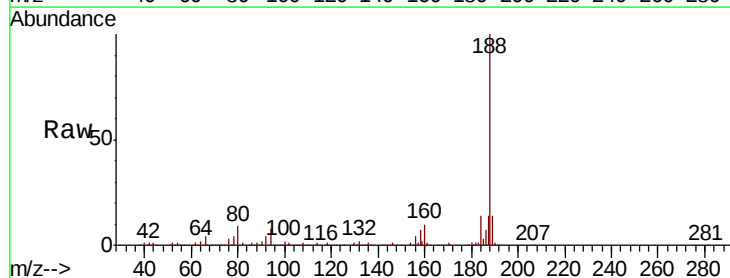
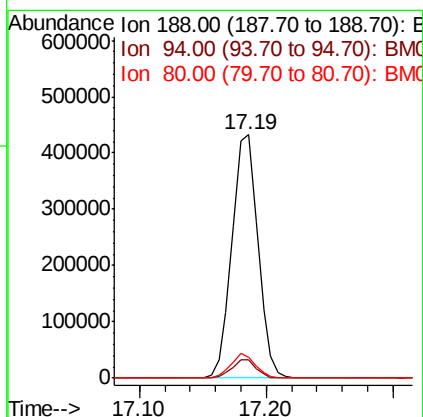
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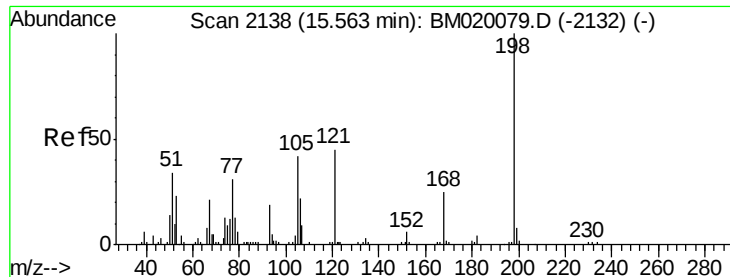
Sohil
5/9/2019 6:44:20 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.6	5.8	8.6	
80	8.5	7.4	11.2	





#65

4,6-Dinitro-2-methylphenol

Concen: 43.741 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.01 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 132881

Ion Ratio Lower Upper

198 100

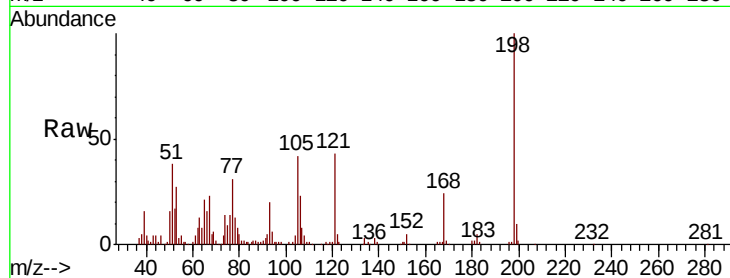
51 38.4 16.5 56.5

105 42.1 22.8 62.8

Manual Integrations
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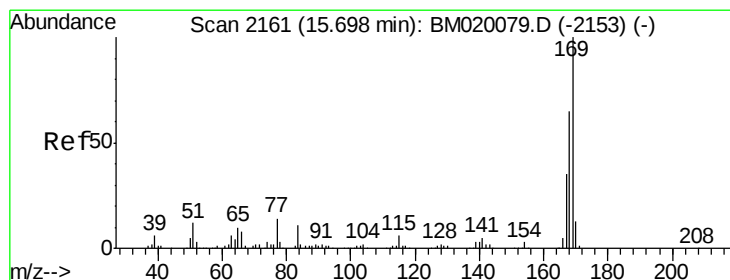
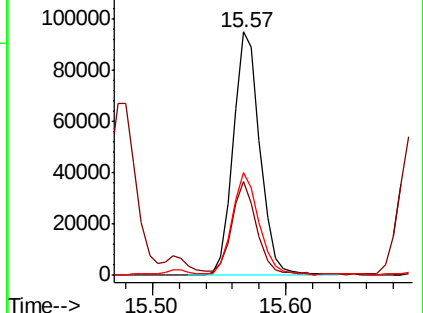
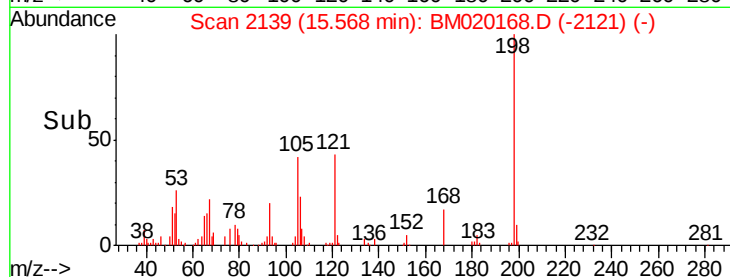
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.184 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

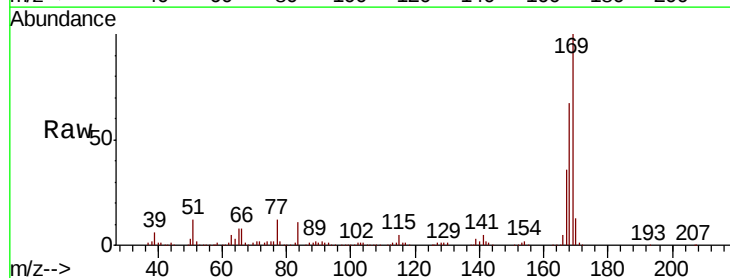
Tgt Ion:169 Resp: 706291

Ion Ratio Lower Upper

169 100

168 67.3 51.9 77.9

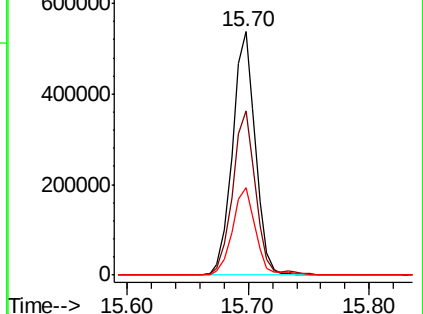
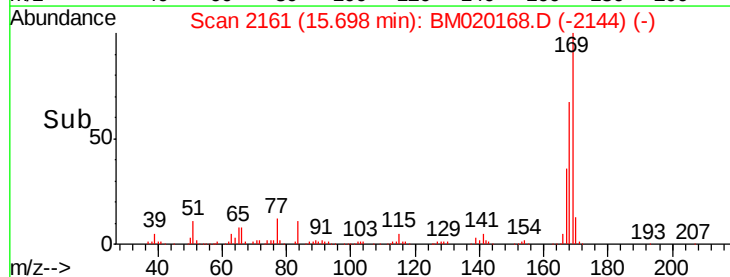
167 35.8 27.8 41.6

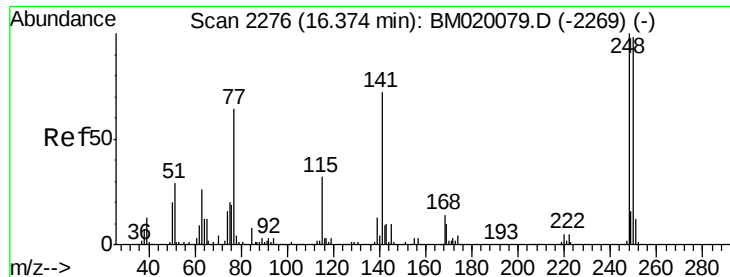


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





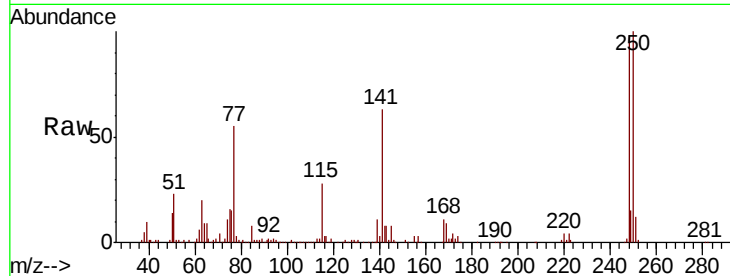
#67
 4-Bromophenyl-phenylether
 Concen: 38.322 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	102.5	78.4	117.6
141	64.1	57.4	86.2

Manual Integrations
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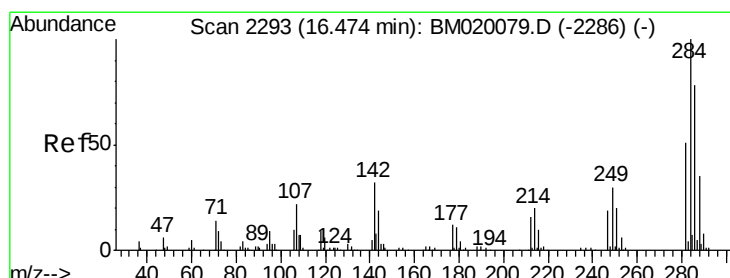
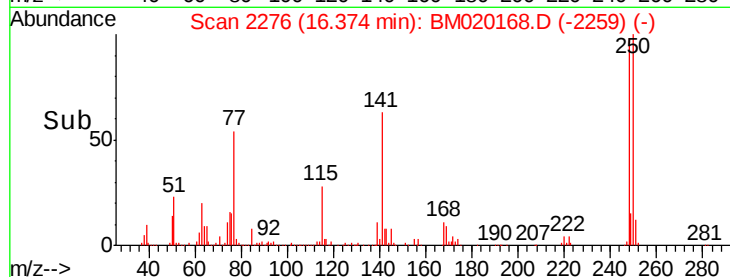
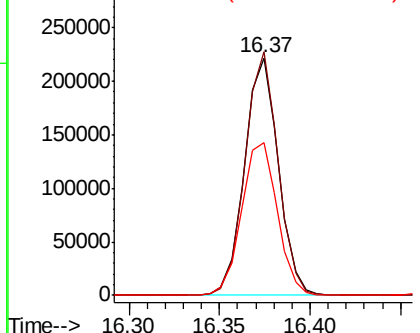


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 38.103 ng
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

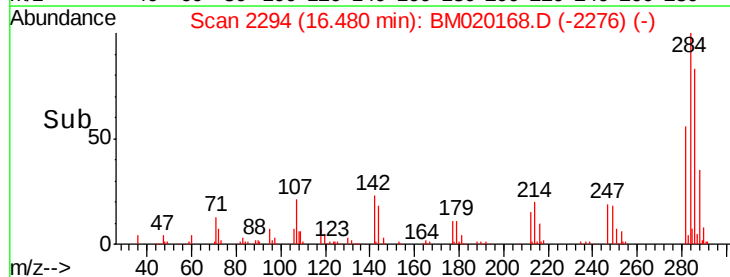
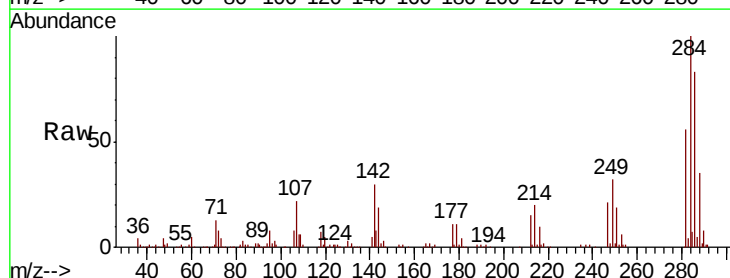
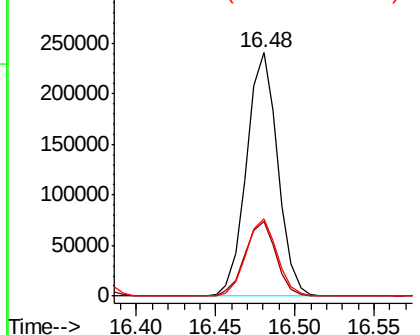
Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.2	37.8
249	31.9	23.6	35.4

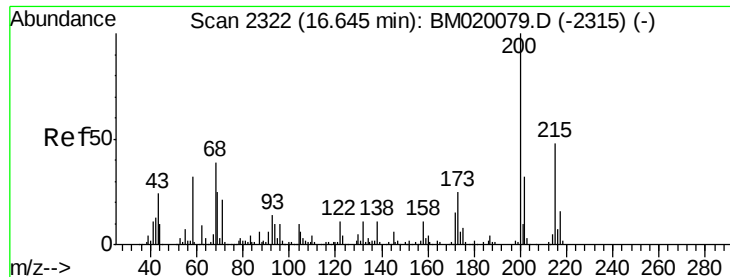
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





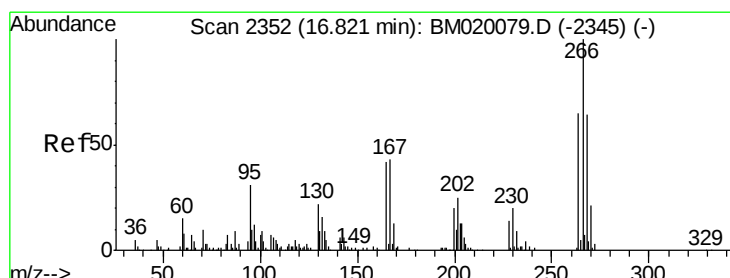
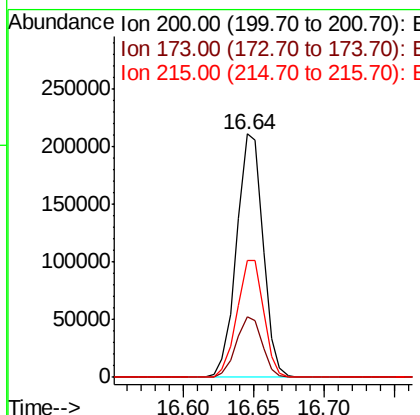
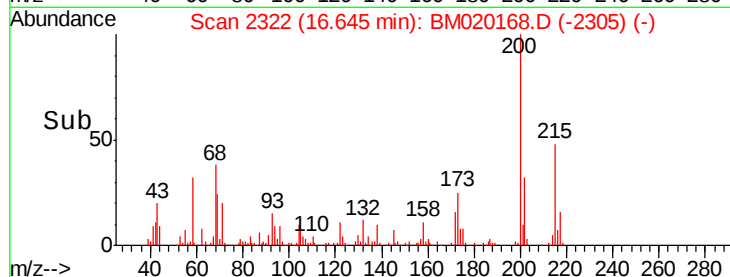
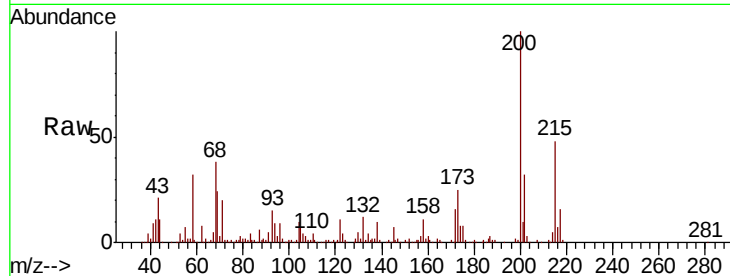
#69
Atrazine
Concen: 39.183 ng
RT: 16.64 min Scan# 2322
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.8	4.6	44.6
215	48.0	28.0	68.0

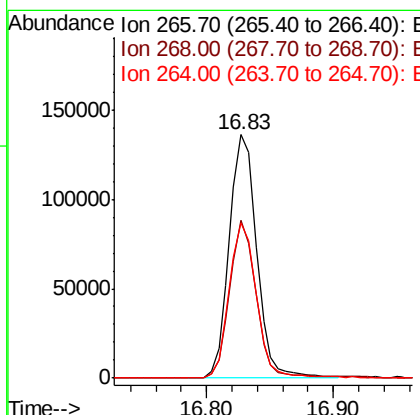
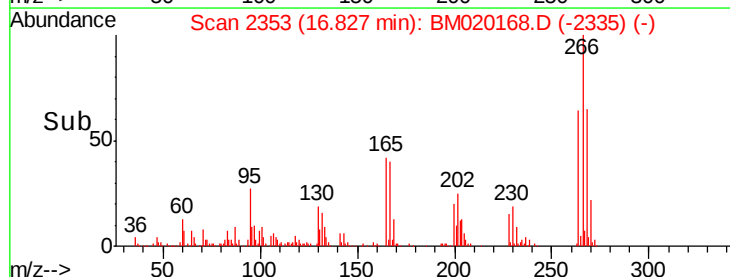
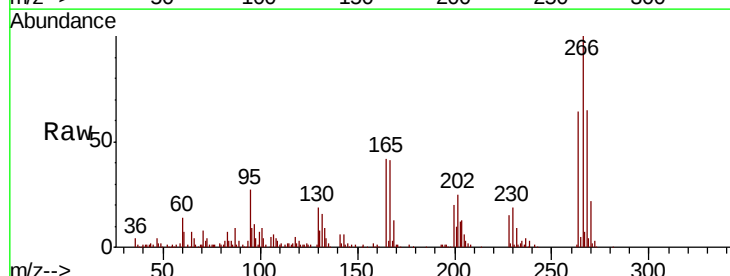
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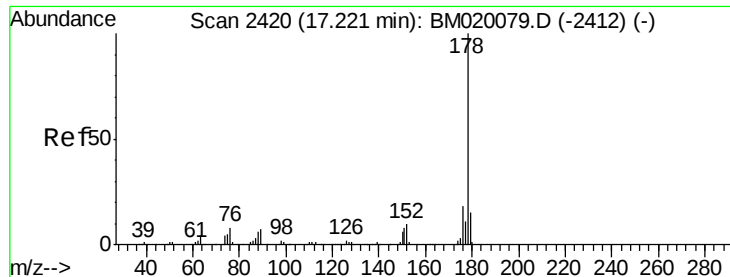
Sohil
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#70
Pentachlorophenol
Concen: 41.355 ng
RT: 16.83 min Scan# 2353
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.4	77.0
264	63.7	52.0	78.0





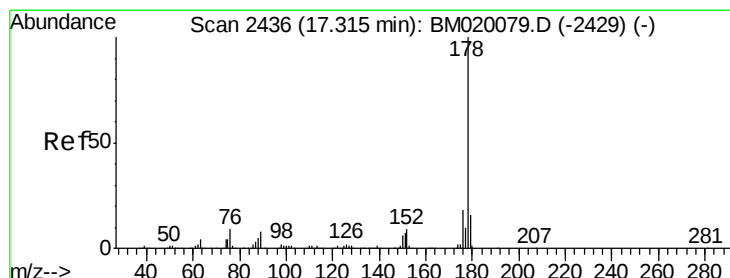
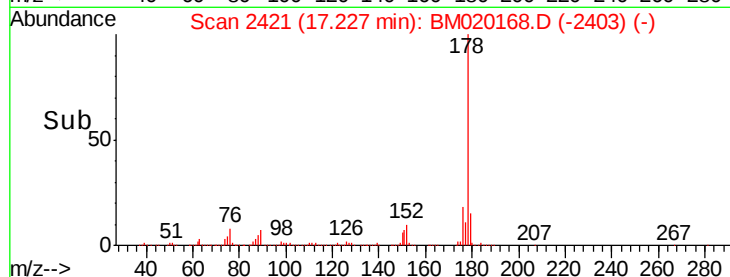
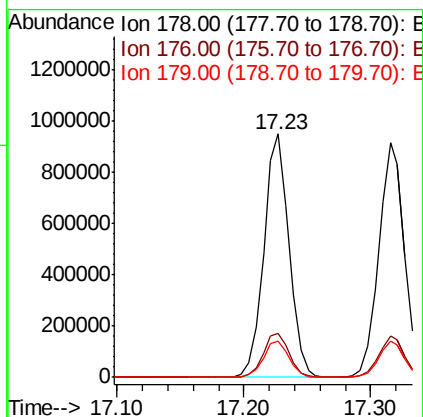
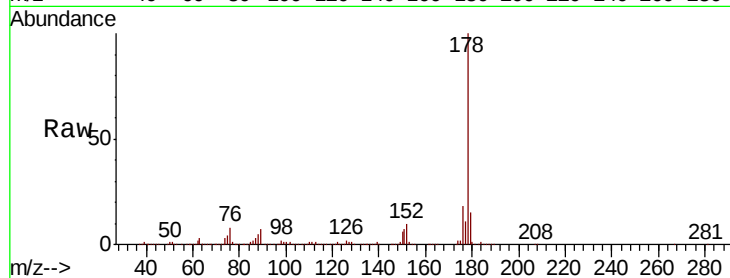
#71
Phenanthrene
Concen: 38.399 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	14.7	12.4	18.6

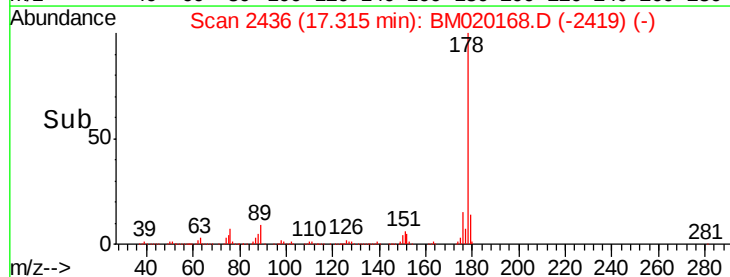
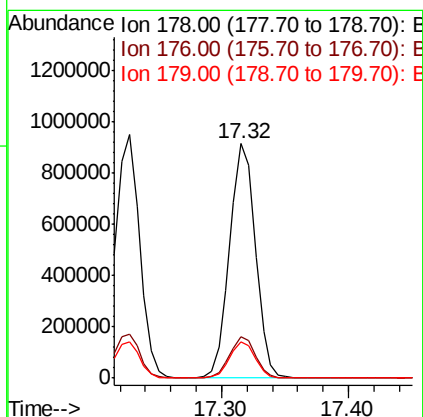
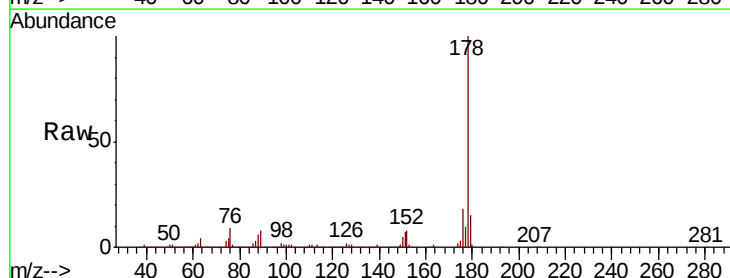
Manual Integrations
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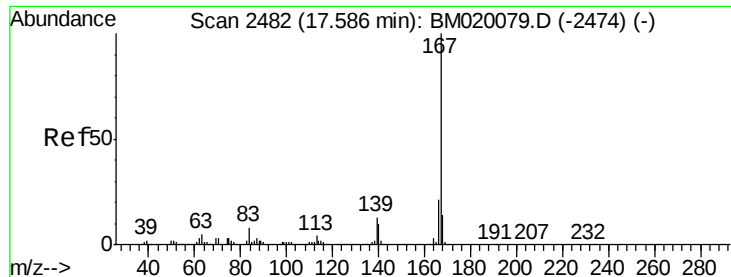
Sohil
5/9/2019 6:44:20 PM



#72
Anthracene
Concen: 38.046 ng
RT: 17.32 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	15.4	12.4	18.6





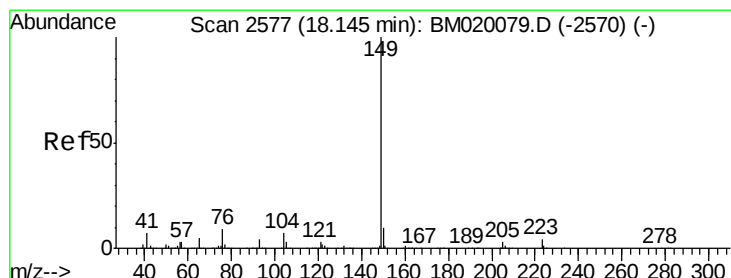
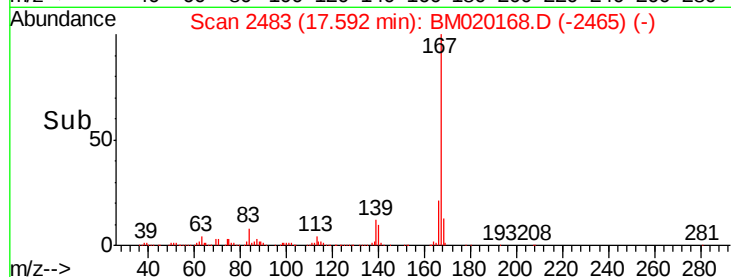
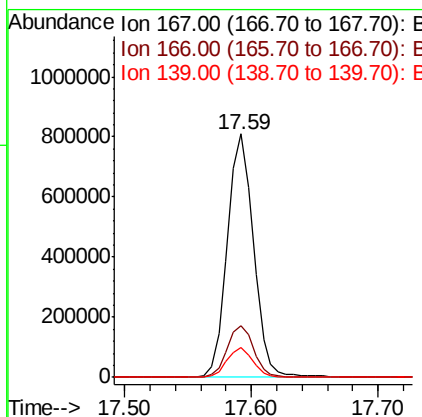
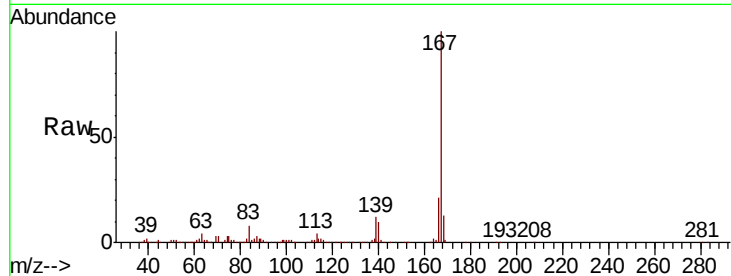
#73
 Carbazole
 Concen: 38.044 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.6
139	12.5	10.6	16.0

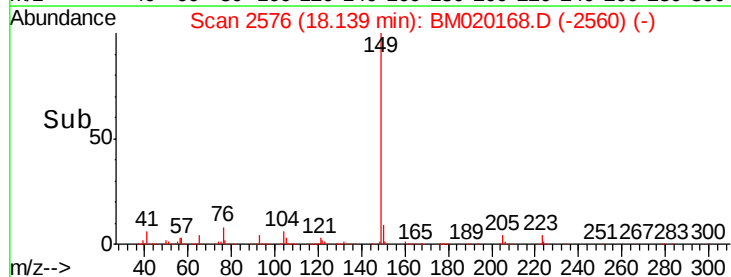
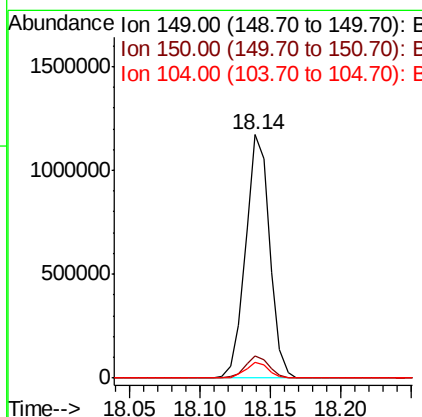
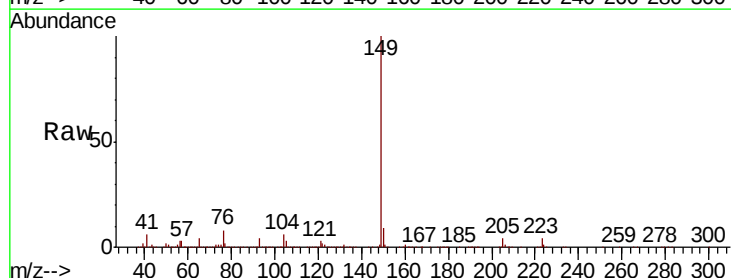
Manual Integrations
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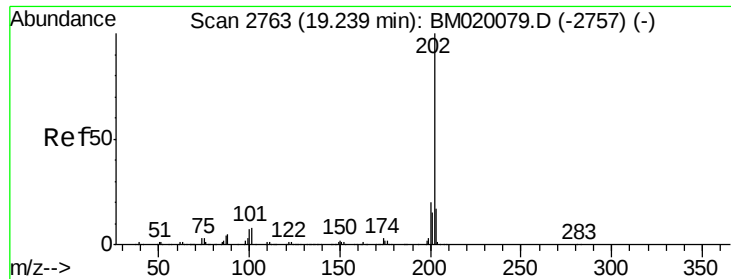
Sohil
 5/9/2019 6:44:20 PM



#74
 Di-n-butylphthalate
 Concen: 38.065 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	6.5	5.7	8.5





#75

Fluoranthene

Concen: 37.230 ng

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

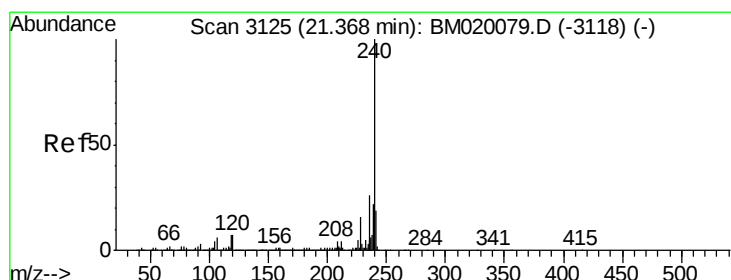
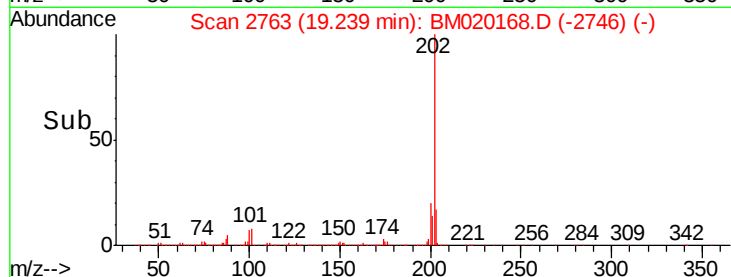
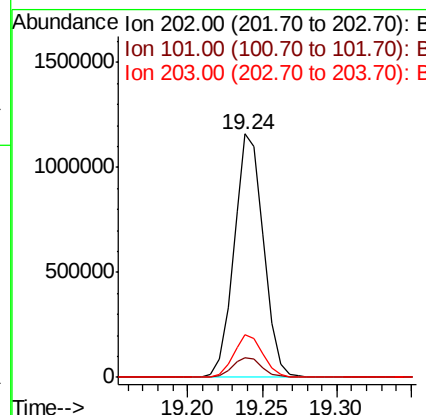
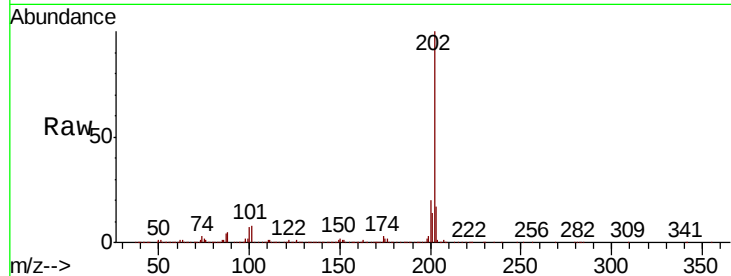
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1592798
Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	28.4
203	17.3	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

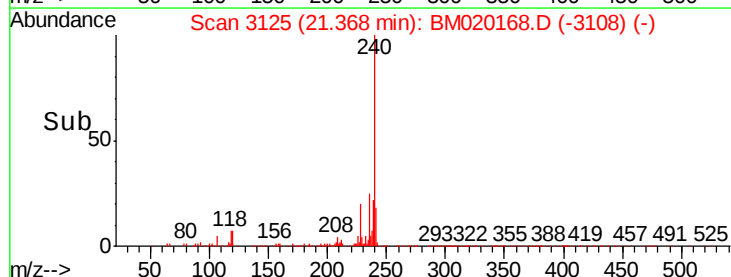
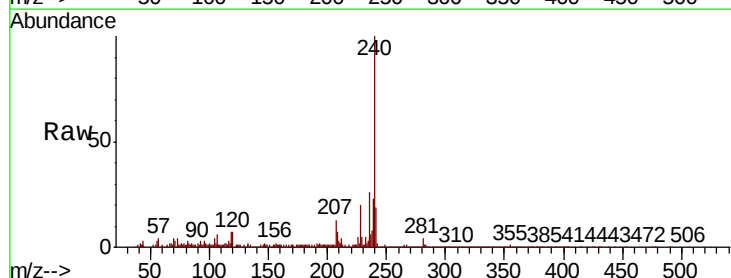
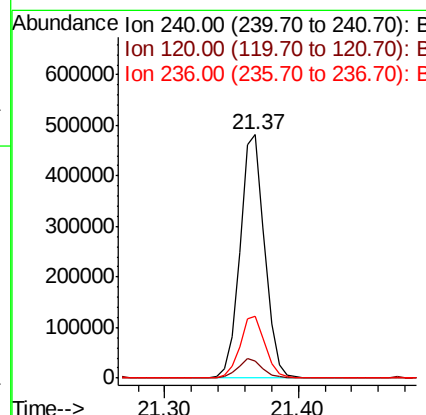
RT: 21.37 min Scan# 3125

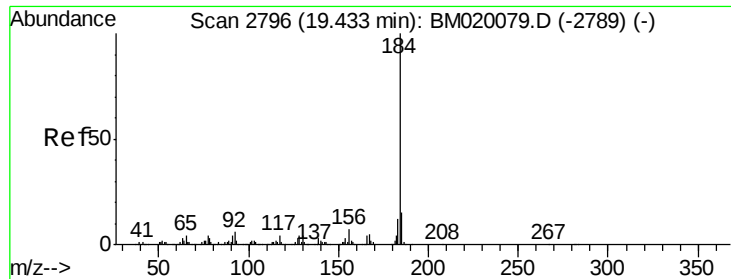
Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:	240	Resp:	612294
Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.6	8.4
236	25.6	20.9	31.3





#77

Benzidine

Concen: 26.490 ng

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

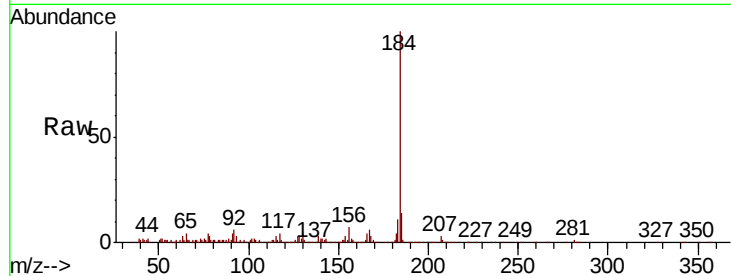
ClientSampleId :

SSTDCCC040

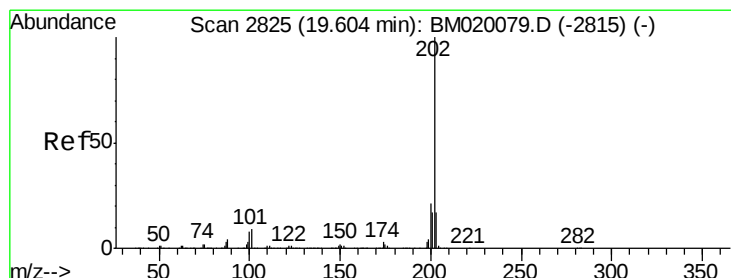
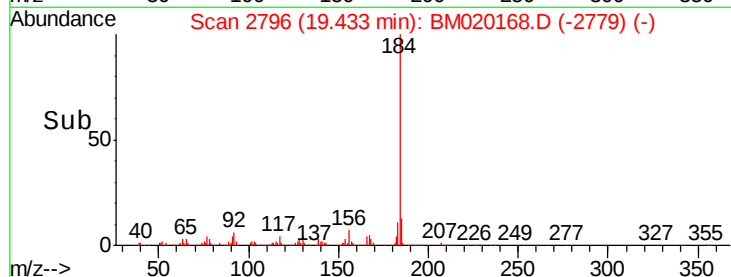
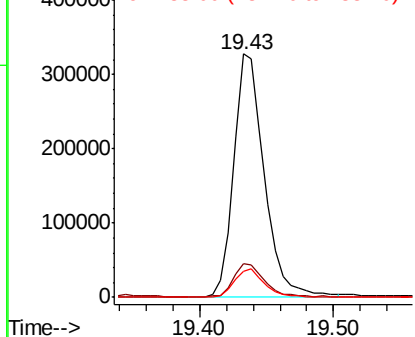
Tot Ion:	184	Resp:	518555
Ion Ratio	Lower	Upper	
184	100		
185	13.7	12.0	18.0
183	10.9	9.5	14.3

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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: 39.221 ng

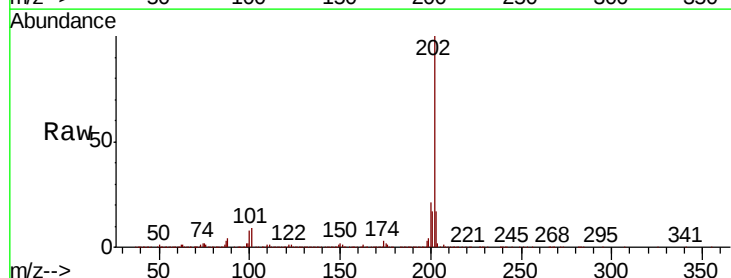
RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

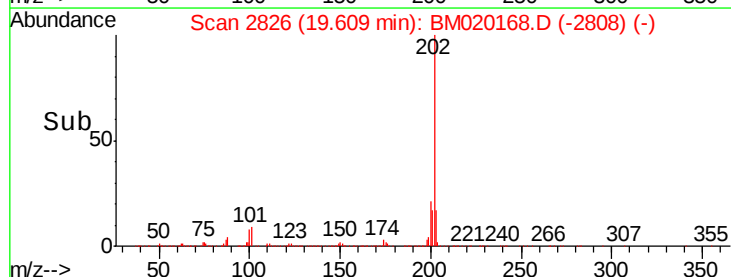
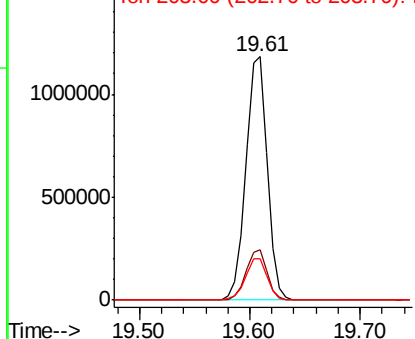
Lab File: BM020168.D

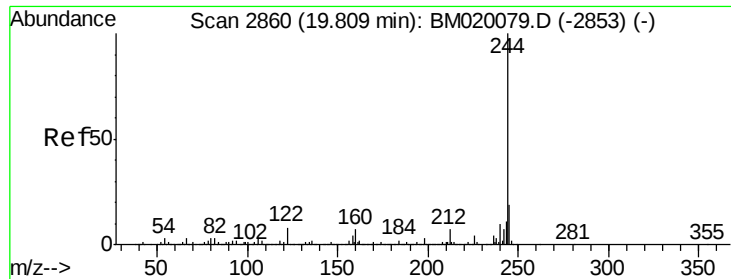
Acq: 07 May 2019 17:01

Tgt Ion:	202	Resp:	1612332
Ion Ratio	Lower	Upper	
202	100		
200	20.9	16.5	24.7
203	17.0	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





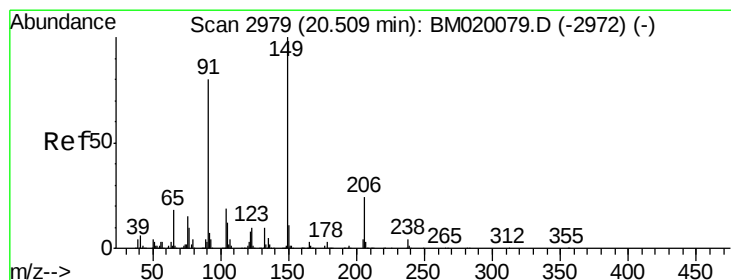
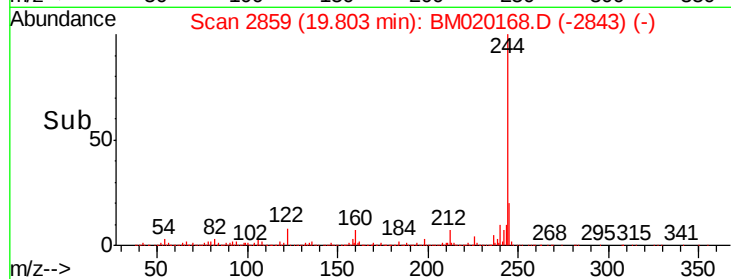
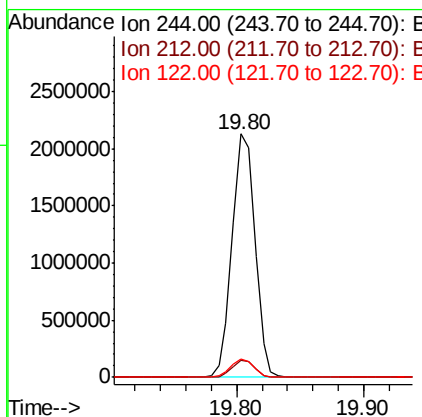
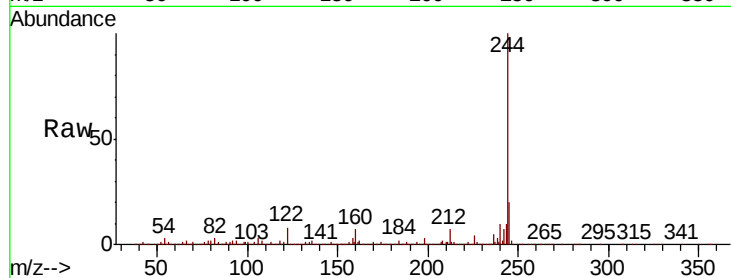
#79
 Terphenyl-d14
 Concen: 75.631 ng
 RT: 19.80 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	244	Resp:	2654981
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	7.7	6.2	9.2

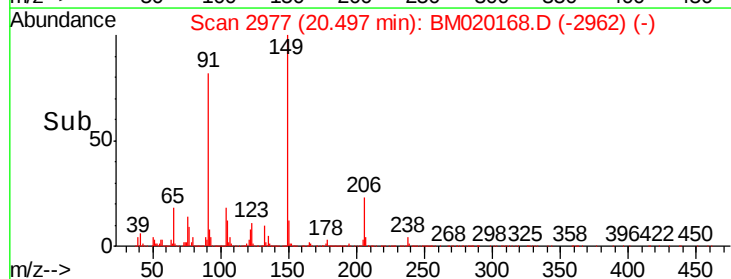
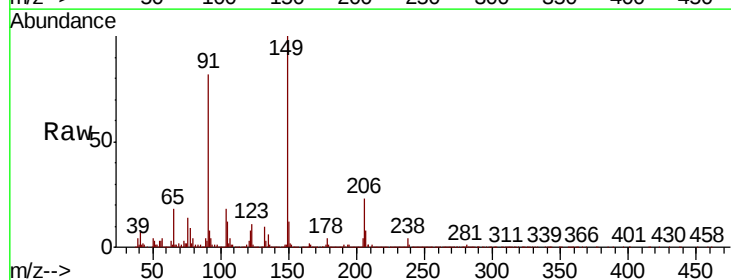
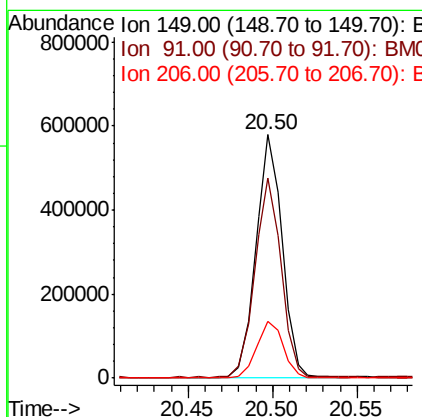
Manual Integrations
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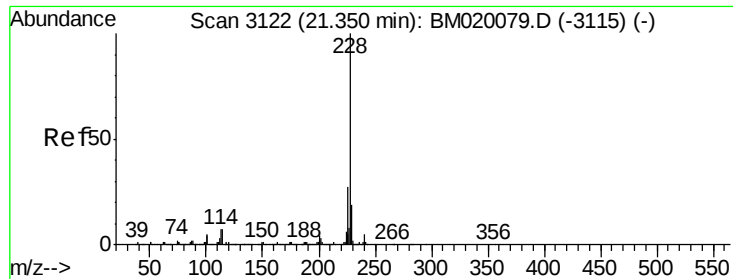
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#80
 Butylbenzylphthalate
 Concen: 41.568 ng
 RT: 20.50 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BM020168.D
 Acq: 07 May 2019 17:01

Tgt Ion:	149	Resp:	621414
Ion	Ratio	Lower	Upper
149	100		
91	82.4	63.8	95.8
206	23.3	18.9	28.3





#81

Benzo(a)anthracene

Concen: 37.775 ng

RT: 21.35 min Scan# 3122

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

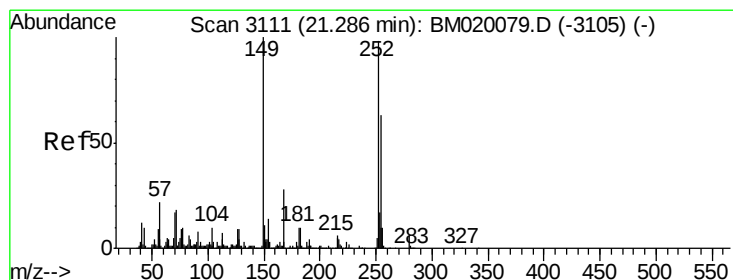
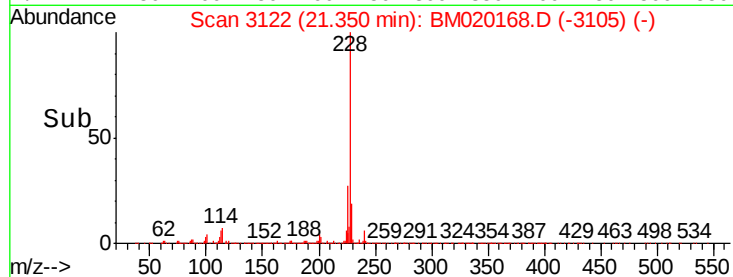
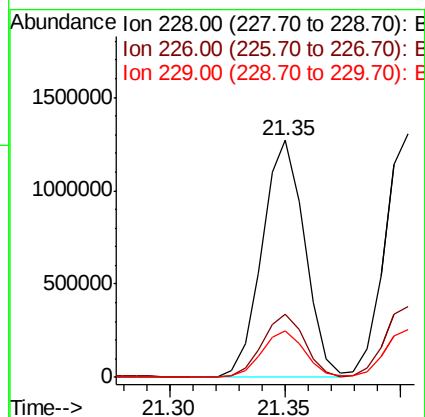
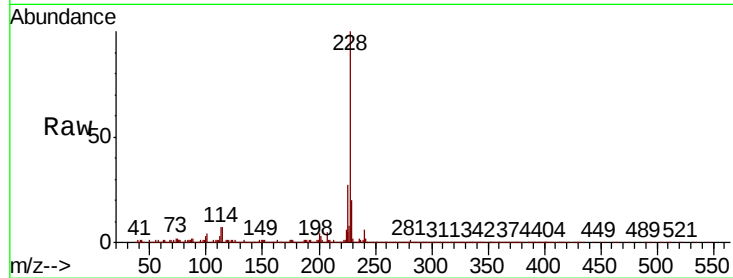
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1622052
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	19.6	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 40.132 ng

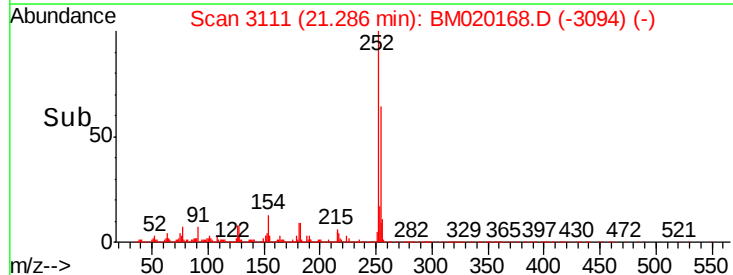
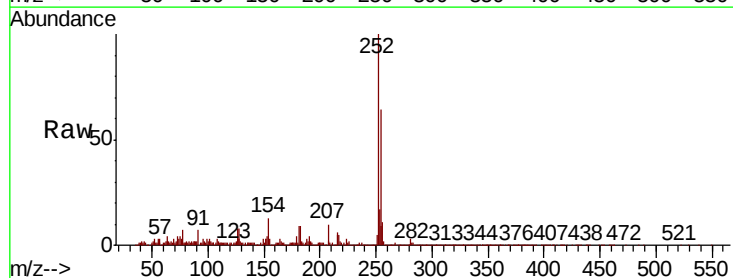
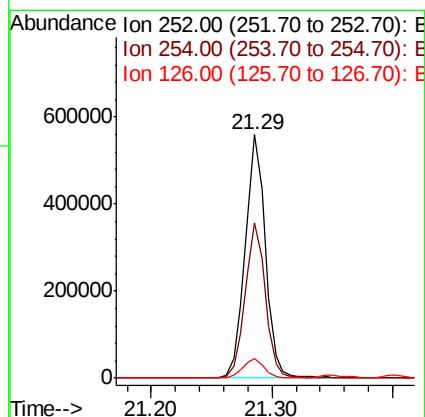
RT: 21.29 min Scan# 3111

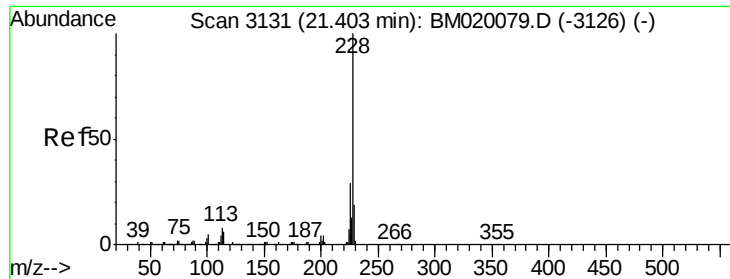
Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:	252	Resp:	657711
Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.1	76.7
126	8.0	7.1	10.7





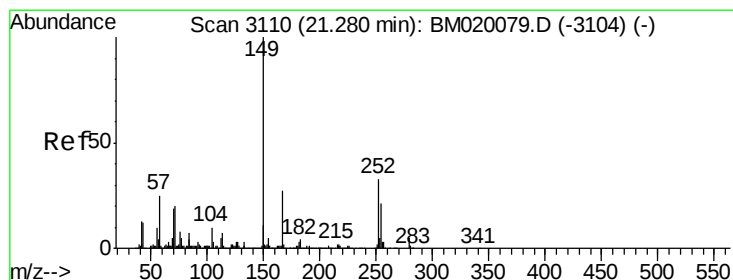
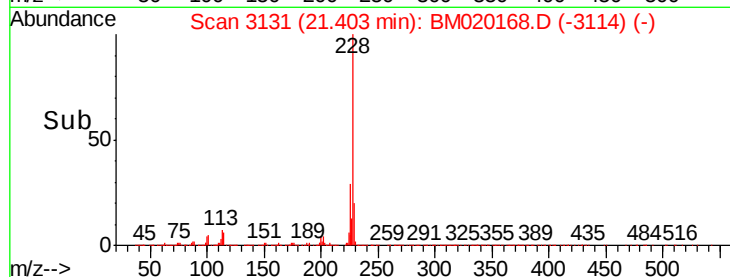
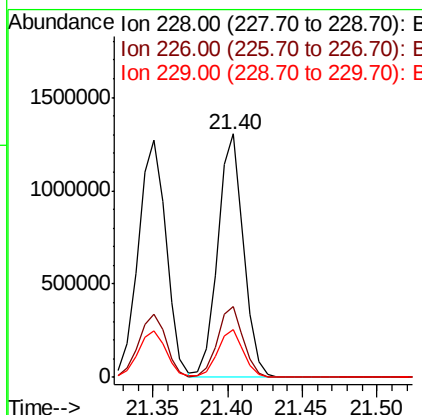
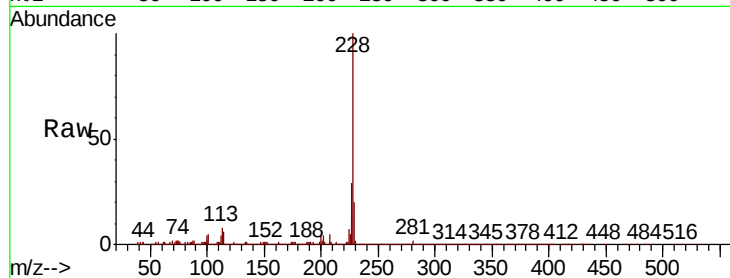
#83
Chrysene
Concen: 37.821 ng
RT: 21.40 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.0	34.6
229	19.8	15.5	23.3

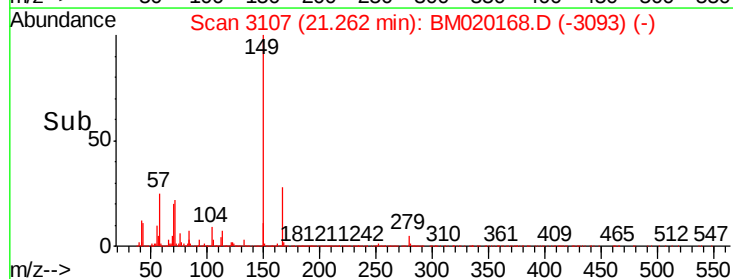
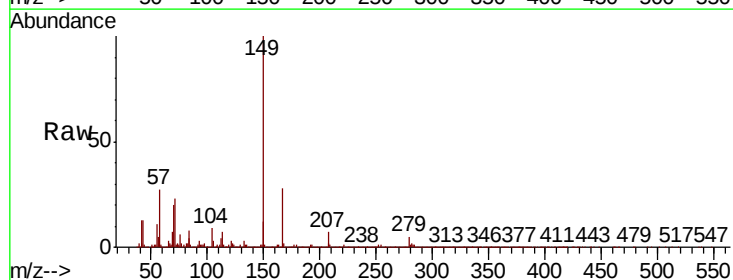
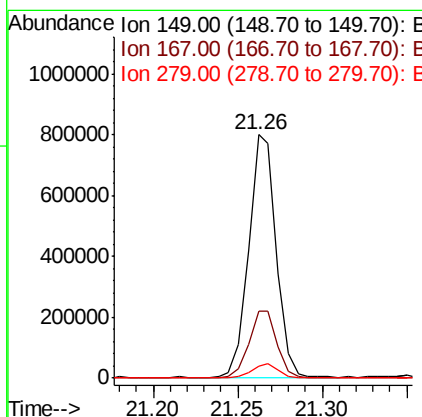
Manual Integrations
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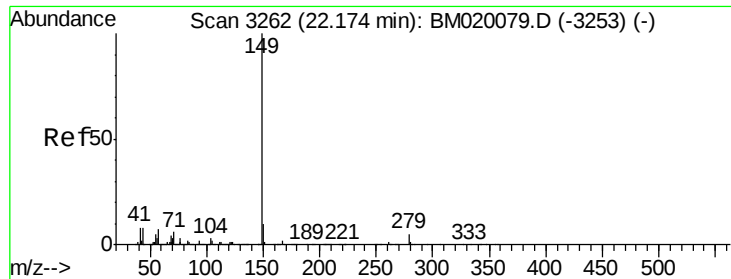
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.621 ng
RT: 21.26 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	5.1	4.2	6.2





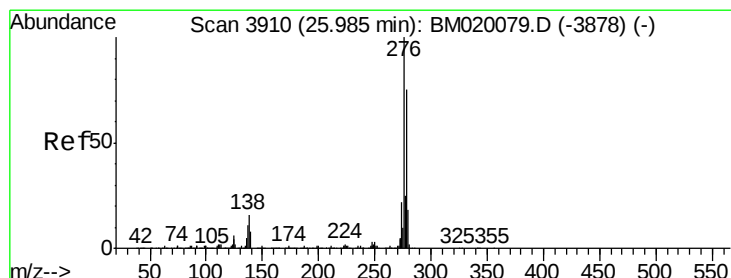
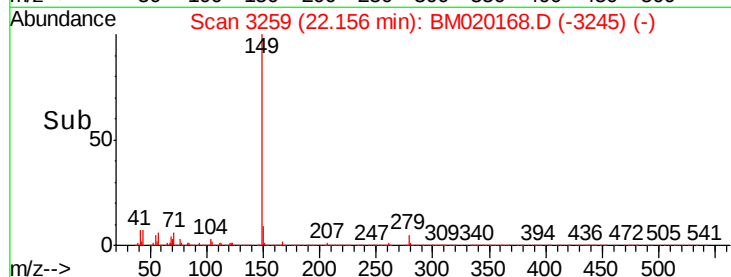
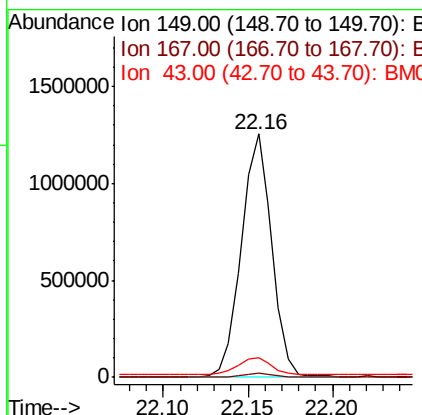
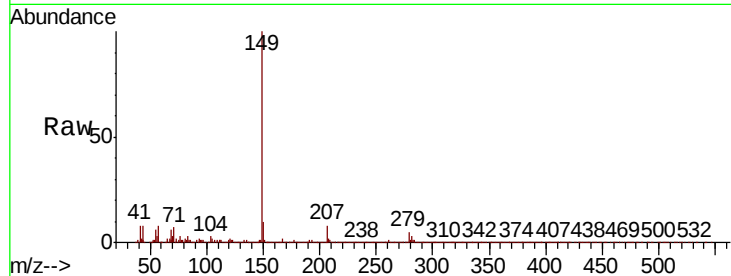
#85
Di-n-octyl phthalate
Concen: 40.170 ng
RT: 22.16 min Scan# 3259
Delta R.T. -0.02 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	7.1	6.5	9.7

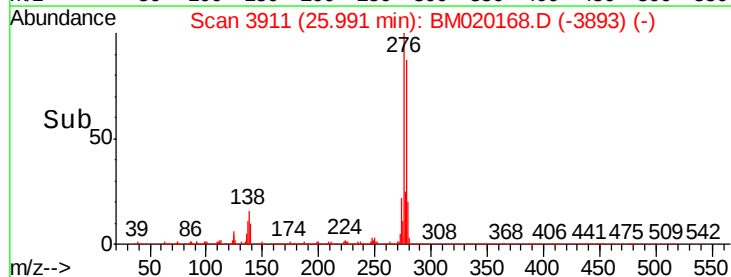
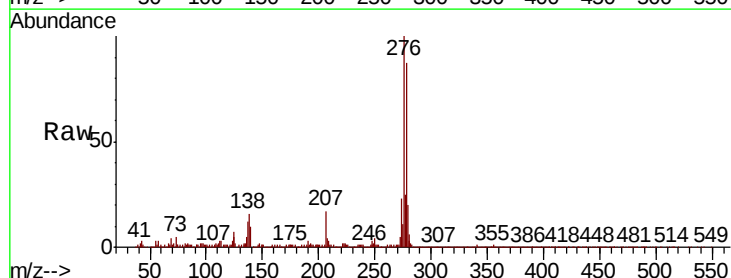
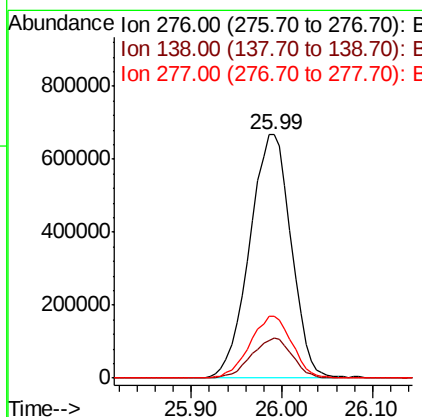
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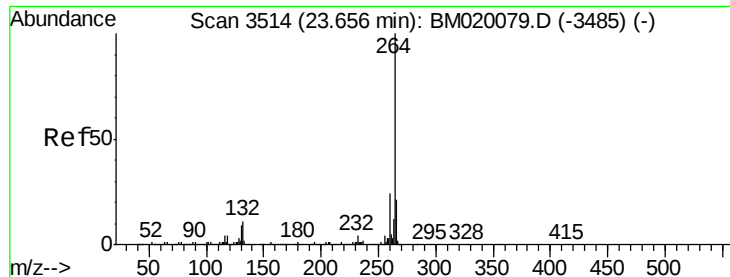
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#86
Indeno(1,2,3-cd)pyrene
Concen: 42.660 ng
RT: 25.99 min Scan# 3911
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.9	0.0	0.0#
277	25.4	0.0	0.0#





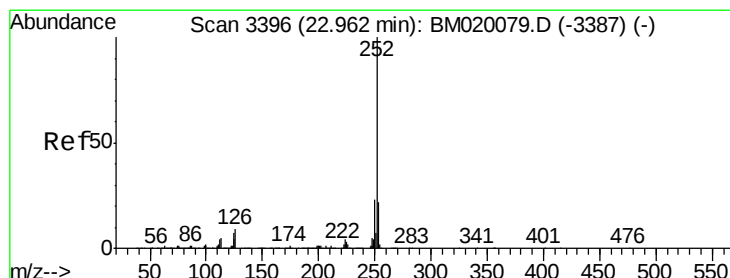
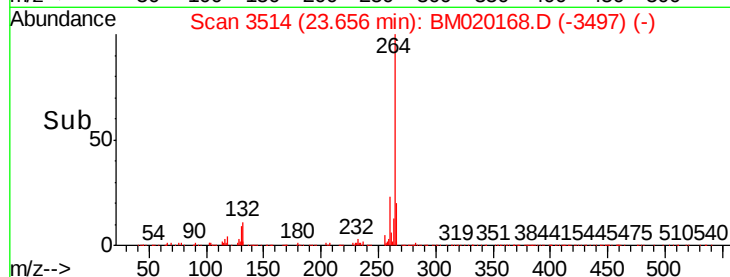
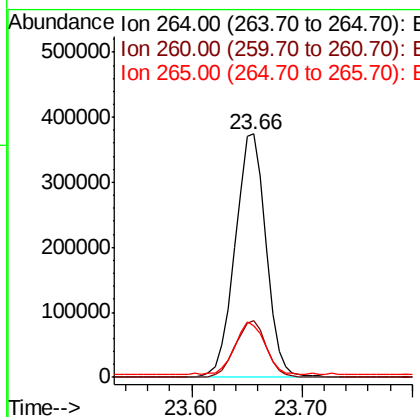
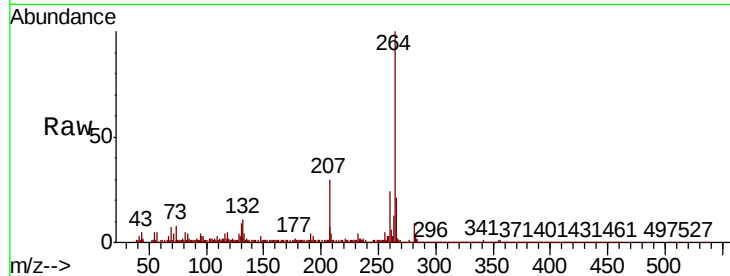
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	16.9	25.3

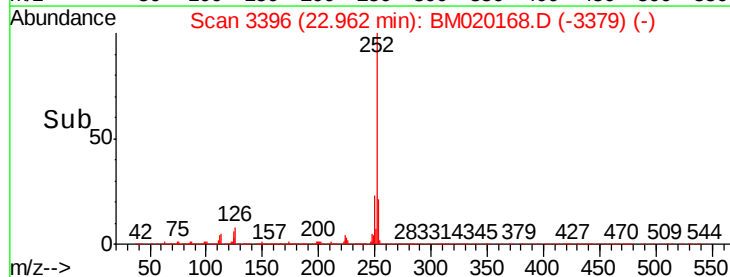
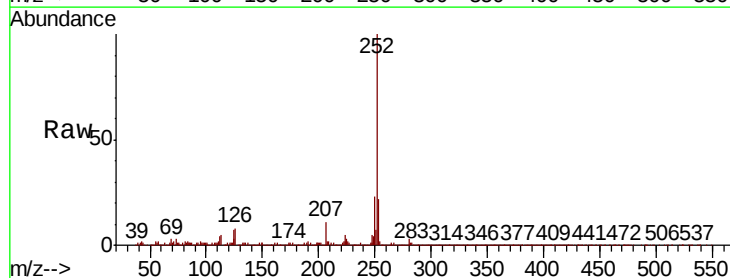
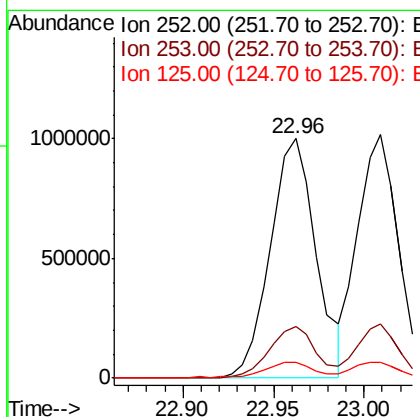
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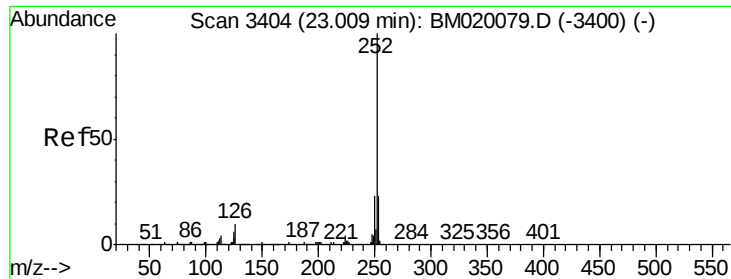
Sohil
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#88
Benzo(b)fluoranthene
Concen: 36.450 ng
RT: 22.96 min Scan# 3396
Delta R.T. -0.00 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	6.6	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 35.802 ng

RT: 23.01 min Scan# 3404

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1578258

Ion Ratio Lower Upper

252 100

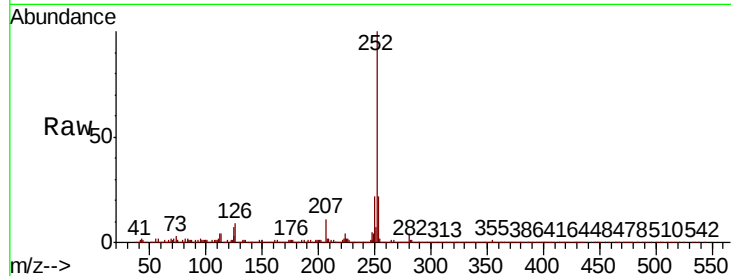
253 22.0 17.8 26.8

125 6.7 5.4 8.0

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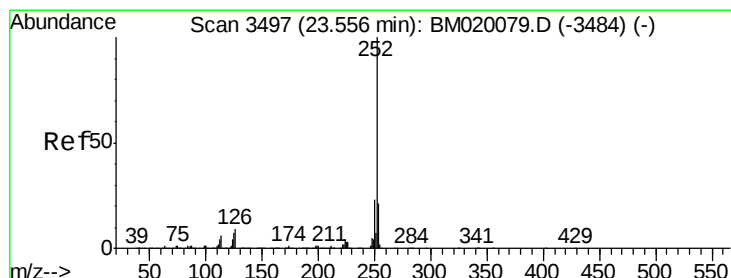
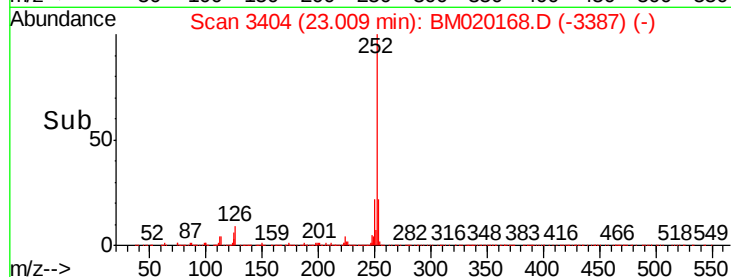
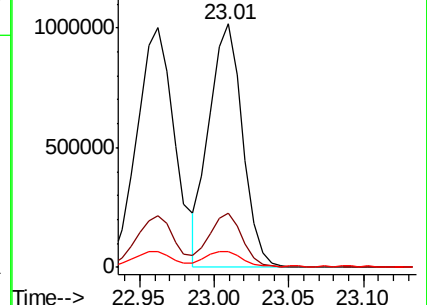
5/9/2019 6:44:20 PM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.522 ng

RT: 23.56 min Scan# 3497

Delta R.T. -0.00 min

Lab File: BM020168.D

Acq: 07 May 2019 17:01

Tgt Ion:252 Resp: 1647061

Ion Ratio Lower Upper

252 100

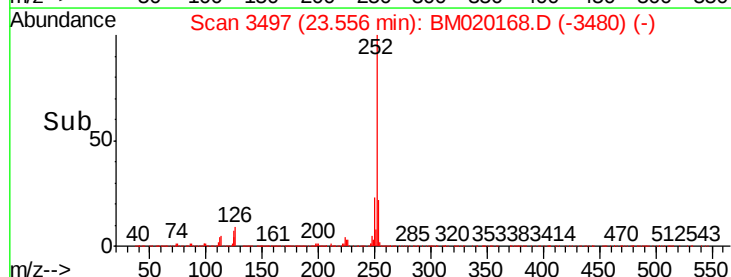
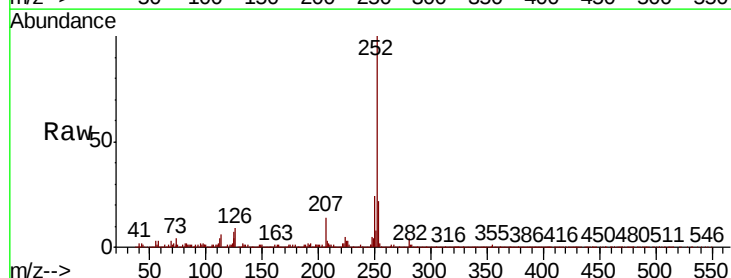
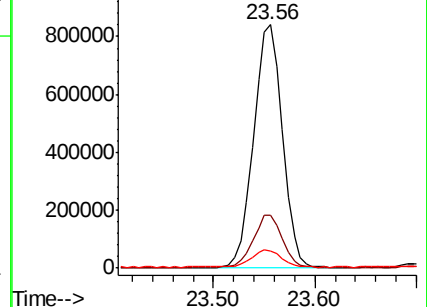
253 21.7 17.0 25.6

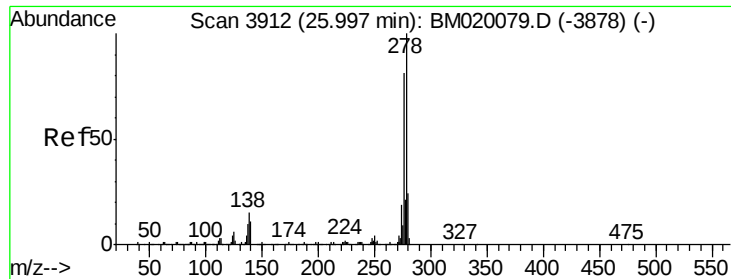
125 7.1 5.5 8.3

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





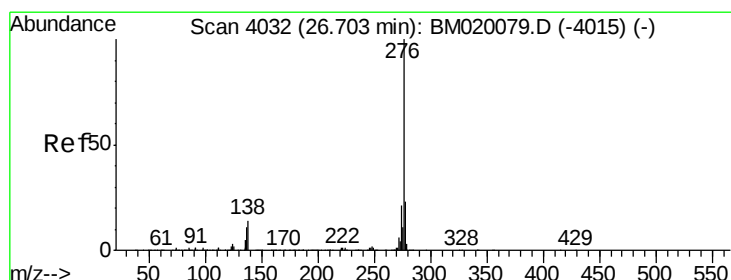
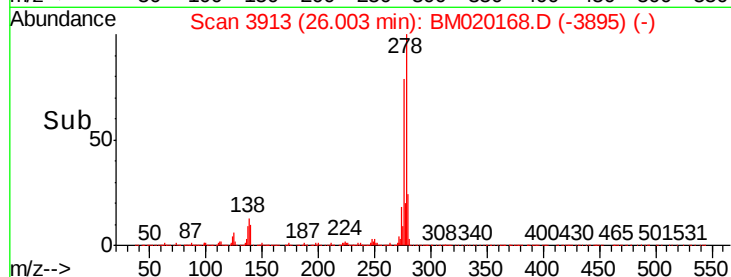
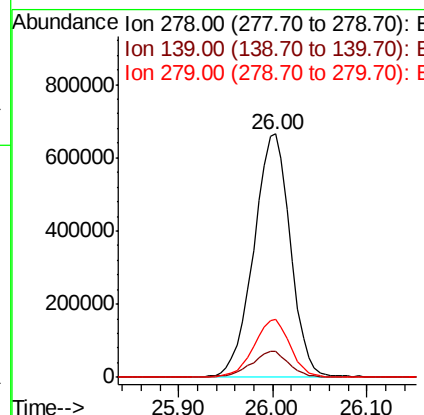
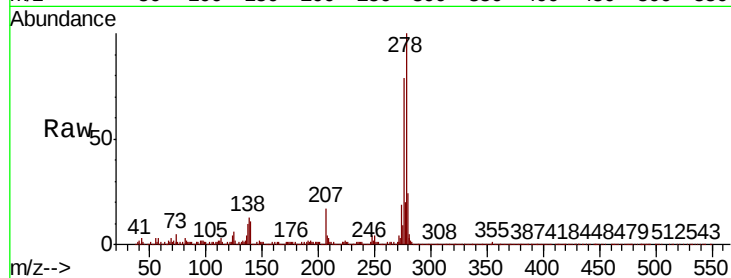
#91
Dibenzo(a,h)anthracene
Concen: 39.194 ng
RT: 26.00 min Scan# 3913
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	13.0
279	24.1	18.8	28.2

Manual Integrations
APPROVED

Sohil
5/9/2019 6:44:20 PM



#92
Benzo(g,h,i)perylene
Concen: 39.707 ng
RT: 26.71 min Scan# 4033
Delta R.T. 0.01 min
Lab File: BM020168.D
Acq: 07 May 2019 17:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	13.4	11.1	16.7

