

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052319\
 Data File : BM020513.D
 Acq On : 23 May 2019 13:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/24/2019 5:01:33 PM

Quant Time: May 24 02:38:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	40360	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	143766	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	85652	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	216116	20.00	ng	0.00
76) Chrysene-d12	21.29	240	242968	20.00	ng	0.00
87) Perylene-d12	23.53	264	270449	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	227108	91.98	ng	0.00
7) Phenol-d6	6.85	99	298420	88.47	ng	0.00
23) Nitrobenzene-d5	8.85	82	312101	85.71	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	141373	106.34	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	644102	92.52	ng	0.00
79) Terphenyl-d14	19.72	244	1230552	88.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	55005	45.422	ng	# 83
3) Pyridine	3.59	79	145026	46.826	ng	# 88
4) n-Nitrosodimethylamine	3.50	42	37281	37.538	ng	# 49
6) Aniline	7.01	93	178276	41.985	ng	95
8) 2-Chlorophenol	7.23	128	119264	44.361	ng	95
9) Benzaldehyde	6.83	77	91088	35.678	ng	92
10) Phenol	6.87	94	158806	43.732	ng	86
11) bis(2-Chloroethyl)ether	7.11	93	117470	44.508	ng	94
12) 1,3-Dichlorobenzene	7.56	146	137643	44.003	ng	92
13) 1,4-Dichlorobenzene	7.71	146	141361	44.735	ng	95
14) 1,2-Dichlorobenzene	8.02	146	134748	44.759	ng	96
15) Benzyl Alcohol	7.92	79	109700	33.727	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	78015	35.647	ng	91
17) 2-Methylphenol	8.12	107	96007	41.071	ng	94
18) Hexachloroethane	8.73	117	54429	41.310	ng	94
19) n-Nitroso-di-n-propylamine	8.48	70	104621	36.252	ng	92
20) 3+4-Methylphenols	8.45	107	125273	40.322	ng	95
22) Acetophenone	8.50	105	169289	43.085	ng	# 93
24) Nitrobenzene	8.89	77	159684	42.294	ng	95
25) Isophorone	9.40	82	266306	42.408	ng	99
26) 2-Nitrophenol	9.59	139	58248	51.101	ng	90
27) 2,4-Dimethylphenol	9.65	122	81050	42.710	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	148998	43.565	ng	98
29) 2,4-Dichlorophenol	10.12	162	111879	46.754	ng	97
30) 1,2,4-Trichlorobenzene	10.33	180	143033	48.578	ng	96
31) Naphthalene	10.52	128	331616	44.449	ng	100
32) Benzoic acid	9.79	122	52980	40.445	ng	94
33) 4-Chloroaniline	10.65	127	120679	39.300	ng	94
34) Hexachlorobutadiene	10.77	225	103475	49.679	ng	96
35) Caprolactam	11.45	113	29690	41.494	ng	96
36) 4-Chloro-3-methylphenol	11.77	107	113449	40.344	ng	93
37) 2-Methylnaphthalene	12.13	142	233735	42.974	ng	97
38) 1-Methylnaphthalene	12.36	142	230454	43.330	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.50	216	168291	50.221	ng	# 97

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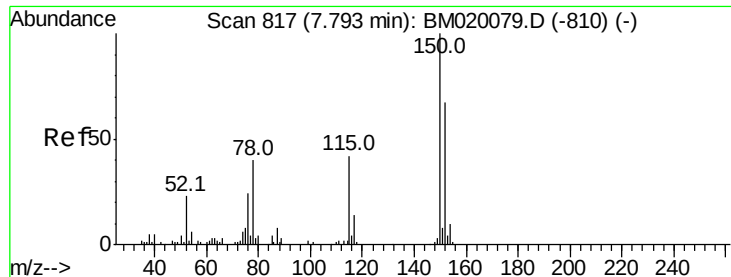
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	74470	37.743	ng	97
43) 2,4,6-Trichlorophenol	12.76	196	98018	51.467	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	101672	47.788	ng	95
46) 1,1'-Biphenyl	13.16	154	316983	44.962	ng	99
47) 2-Chloronaphthalene	13.20	162	255784	45.442	ng	97
48) 2-Nitroaniline	13.43	65	67978	33.922	ng	90
49) Acenaphthylene	14.06	152	405375	45.000	ng	98
50) Dimethylphthalate	13.80	163	315418	43.328	ng	98
51) 2,6-Dinitrotoluene	13.93	165	68608	44.746	ng	89
52) Acenaphthene	14.40	154	229347	44.396	ng	99
53) 3-Nitroaniline	14.26	138	55409	38.937	ng	98
54) 2,4-Dinitrophenol	14.49	184	28773	41.969	ng	# 85
55) Dibenzofuran	14.73	168	397188	45.582	ng	96
56) 4-Nitrophenol	14.57	139	44673	36.793	ng	# 85
57) 2,4-Dinitrotoluene	14.72	165	92532	44.413	ng	# 97
58) Fluorene	15.39	166	322235	45.028	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	100205	49.561	ng	# 92
60) Diethylphthalate	15.16	149	308252	42.029	ng	98
61) 4-Chlorophenyl-phenylether	15.38	204	191700	47.277	ng	90
62) 4-Nitroaniline	15.43	138	52152m	33.208	ng	
63) Azobenzene	15.67	77	335254	38.747	ng	96
65) 4,6-Dinitro-2-methylphenol	15.49	198	48712	45.169	ng	88
66) n-Nitrosodiphenylamine	15.60	169	270976	42.611	ng	98
67) 4-Bromophenyl-phenylether	16.27	248	124227	46.876	ng	93
68) Hexachlorobenzene	16.38	284	148023	48.538	ng	94
69) Atrazine	16.56	200	96282	38.742	ng	98
70) Pentachlorophenol	16.74	266	80654	46.223	ng	98
71) Phenanthrene	17.13	178	525907	44.084	ng	99
72) Anthracene	17.22	178	507172	42.521	ng	99
73) Carbazole	17.50	167	451572	41.958	ng	98
74) Di-n-butylphthalate	18.04	149	507887	39.213	ng	99
75) Fluoranthene	19.15	202	687715	45.562	ng	99
77) Benzidine	19.35	184	288711	37.167	ng	99
78) Pyrene	19.52	202	714453	43.798	ng	100
80) Butylbenzylphthalate	20.42	149	230639	38.880	ng	97
81) Benzo(a)anthracene	21.27	228	748264	43.914	ng	99
82) 3,3'-Dichlorobenzidine	21.21	252	264994	40.747	ng	98
83) Chrysene	21.32	228	726096	43.939	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	355327	38.601	ng	96
85) Di-n-octyl phthalate	22.07	149	622605	40.695	ng	# 96
86) Indeno(1,2,3-cd)pyrene	25.82	276	914916	46.546	ng	# 100
88) Benzo(b)fluoranthene	22.86	252	760684	42.594	ng	99
89) Benzo(k)fluoranthene	22.90	252	721046m	44.261	ng	
90) Benzo(a)pyrene	23.44	252	703295	43.355	ng	98
91) Dibenzo(a,h)anthracene	25.83	278	759963	45.048	ng	98
92) Benzo(g,h,i)perylene	26.52	276	748926	46.760	ng	96

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



#1

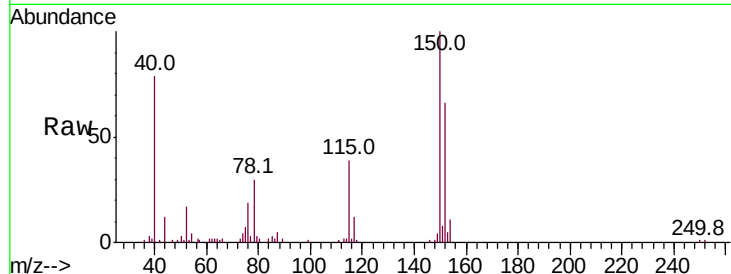
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	119.8	179.8
115	58.7	50.8	76.2

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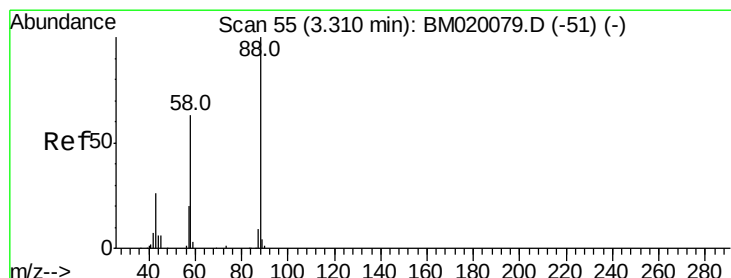
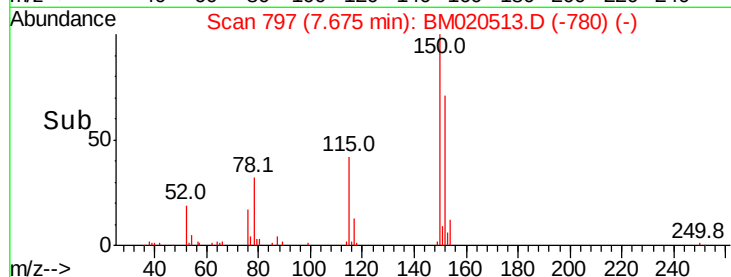
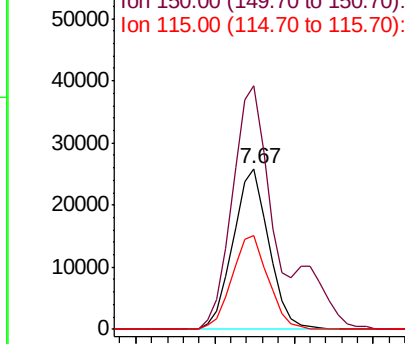


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

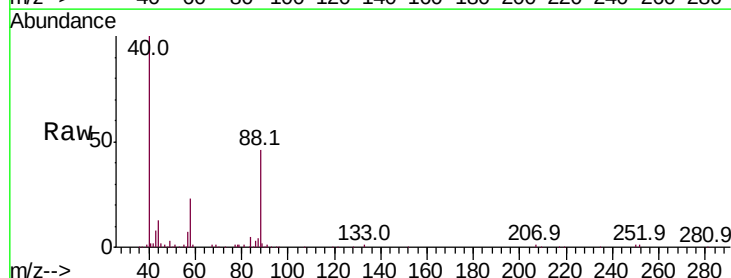
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 45.422 ng
RT: 3.18 min Scan# 33
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.3	51.8	77.6#
43	17.6	20.3	30.5#

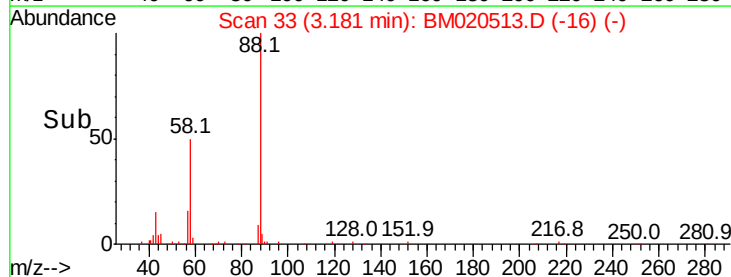
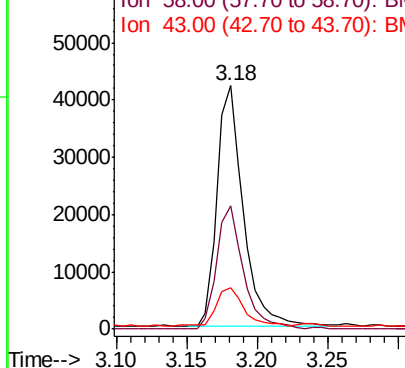


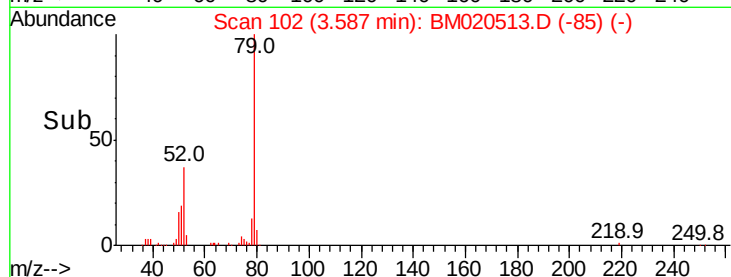
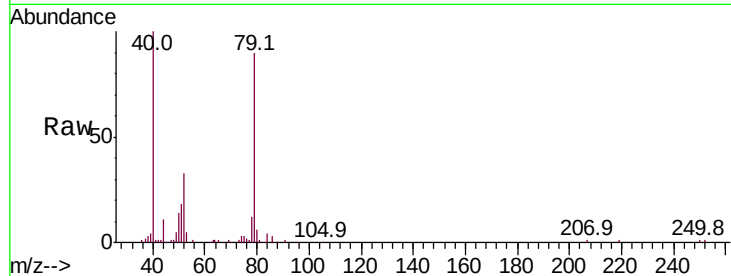
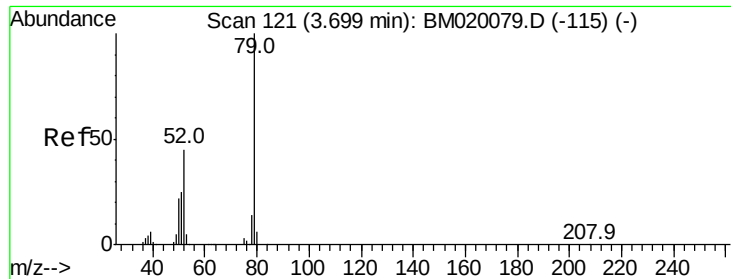
Abundance

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: 46.826 ng

RT: 3.59 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM020513.D

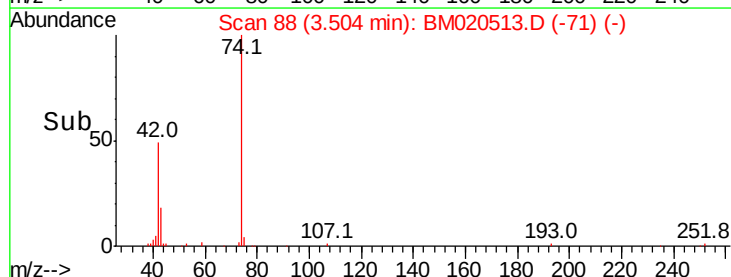
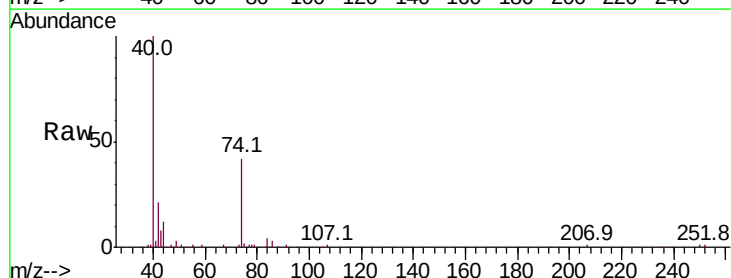
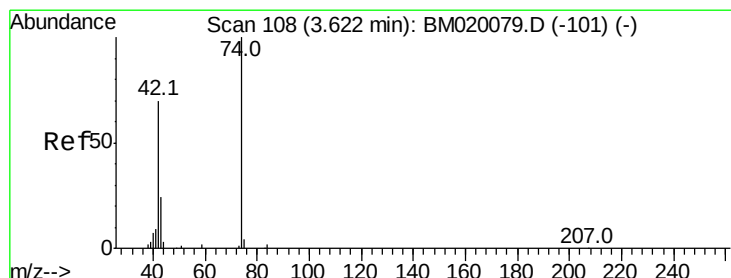
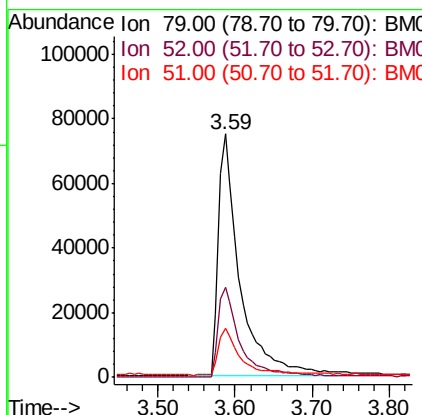
Acq: 23 May 2019 13:25

Tot Ion	Ratio	Lower	Upper
79	100		
52	37.0	35.7	53.5
51	20.2	20.8	31.2#

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#4

n-Nitrosodimethylamine

Concen: 37.538 ng

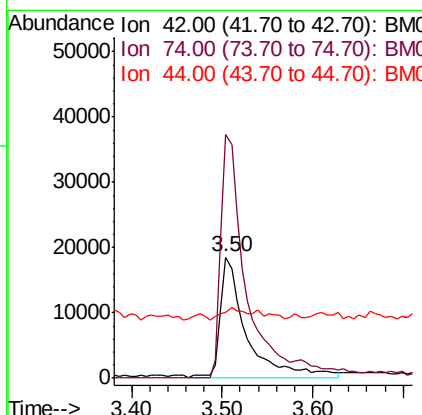
RT: 3.50 min Scan# 88

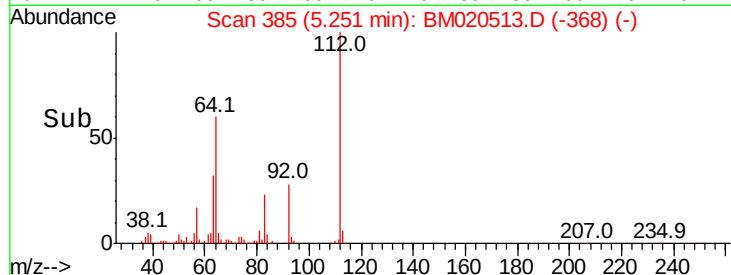
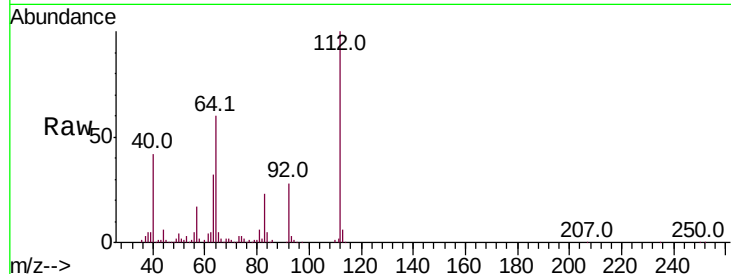
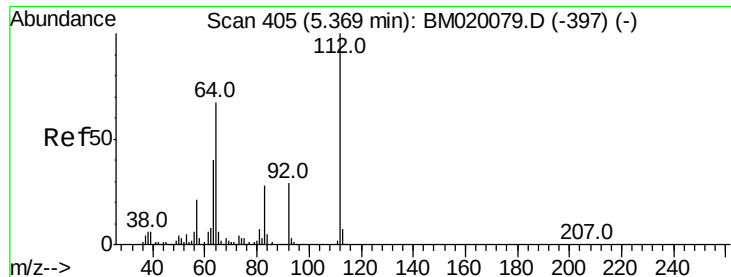
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
42	100		
74	200.7	113.7	170.5#
44	54.6	3.9	5.9#





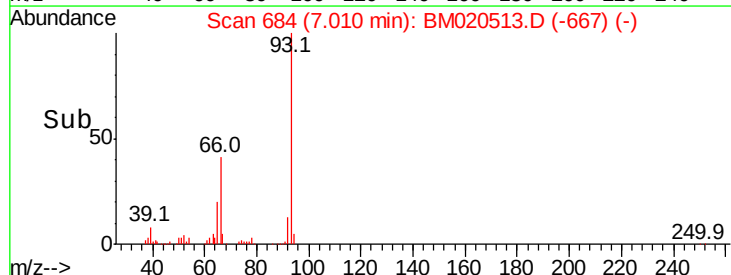
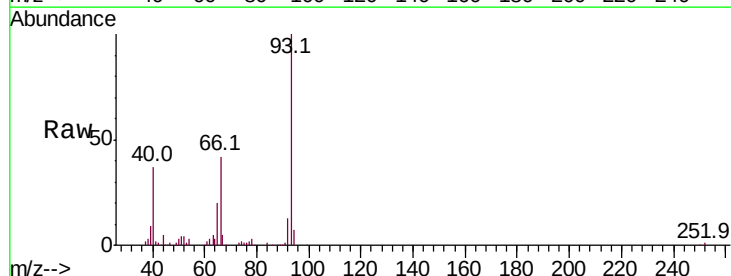
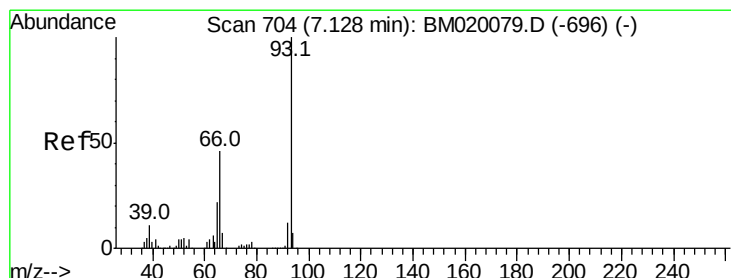
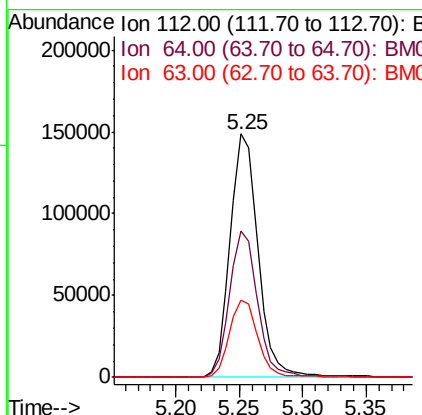
#5
2-Fluorophenol
Concen: 91.979 ng
RT: 5.25 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.3	53.8	80.6
63	31.9	32.3	48.5

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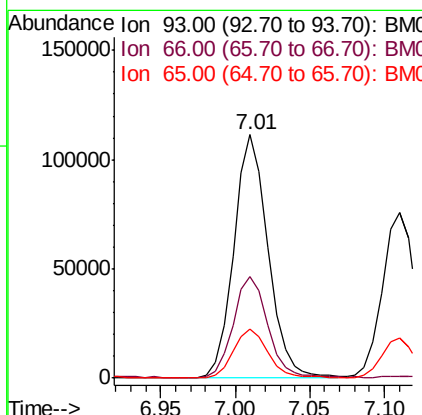
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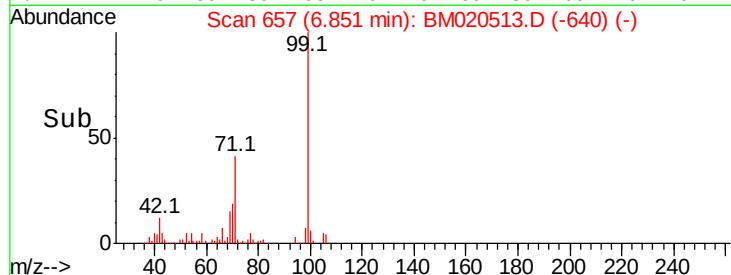
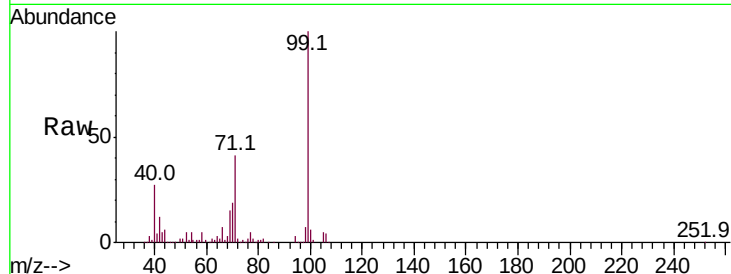
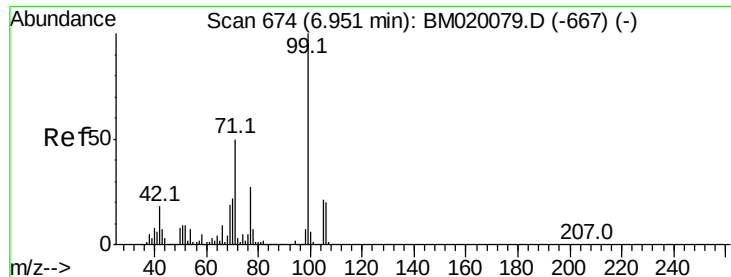
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#6
Aniline
Concen: 41.985 ng
RT: 7.01 min Scan# 684
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	41.7	36.6	54.8
65	20.4	17.8	26.6





#7

Phenol-d6

Concen: 88.469 ng

RT: 6.85 min Scan# 657

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tot Ion	99	Resp	298420
Ion Ratio	Lower	Upper	
99	100		
42	12.3	14.2	21.2#
71	40.8	40.3	60.5

Instrument :

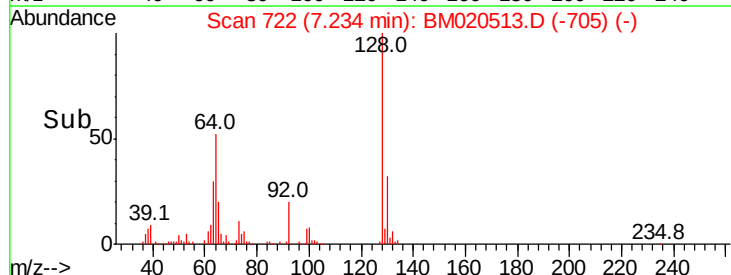
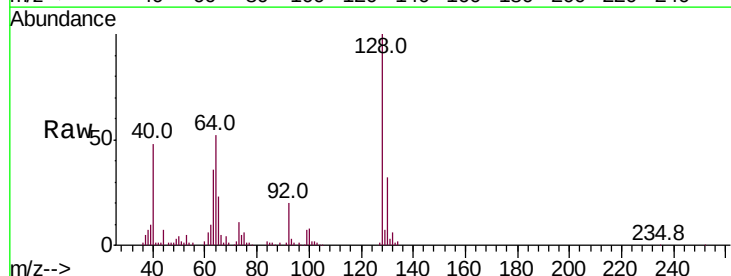
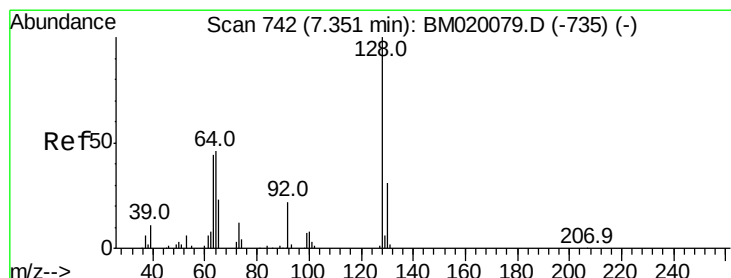
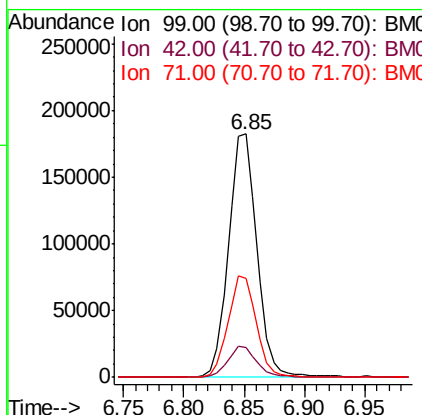
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 44.361 ng

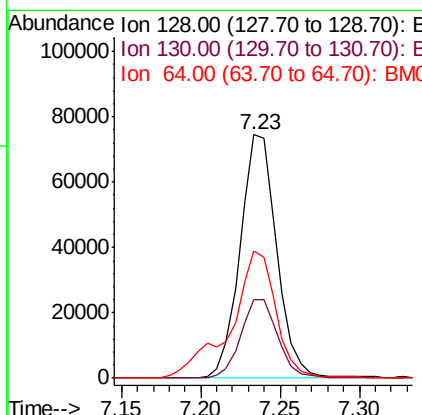
RT: 7.23 min Scan# 722

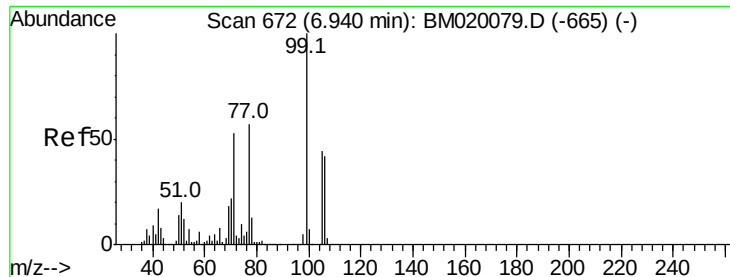
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion	128	Resp	119264
Ion Ratio	Lower	Upper	
128	100		
130	32.3	10.8	50.8
64	52.5	36.5	76.5





#9

Benzaldehyde

Concen: 35.678 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

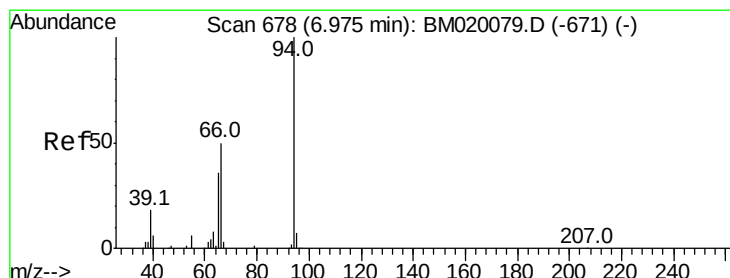
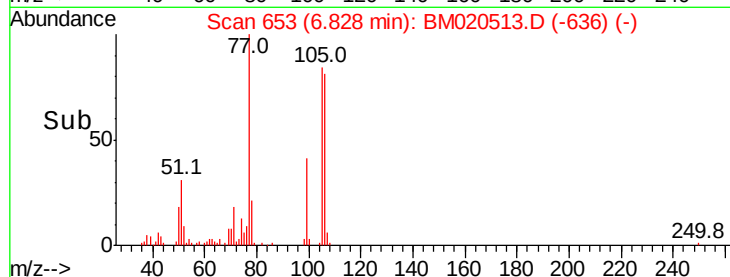
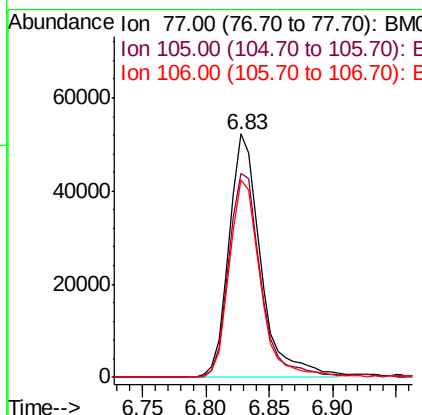
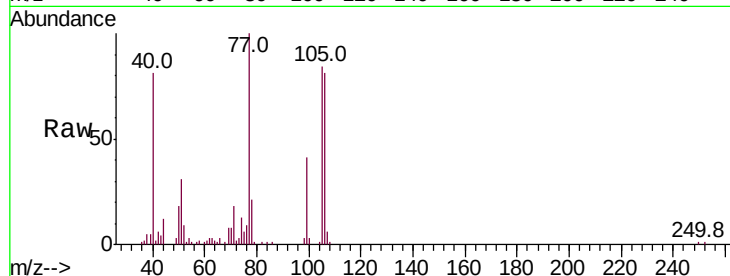
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	91088
Ion Ratio	Lower	Upper	
77	100		
105	83.7	57.8	97.8
106	81.3	53.6	93.6

Manual Integrations
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#10

Phenol

Concen: 43.732 ng

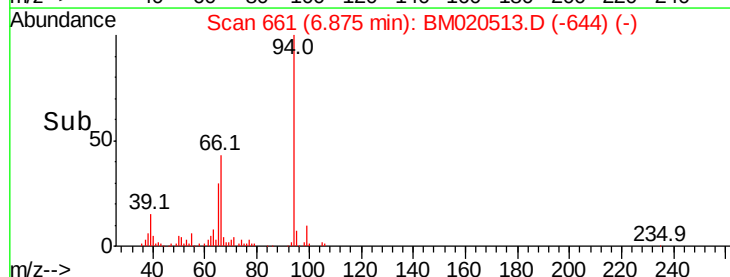
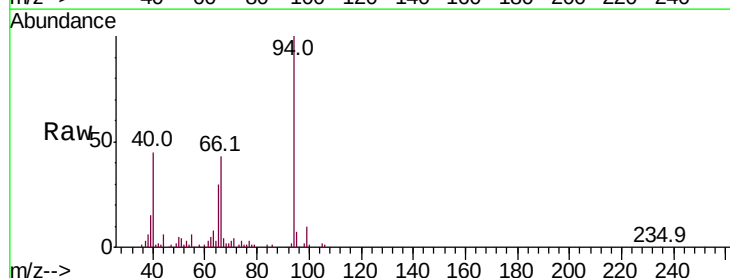
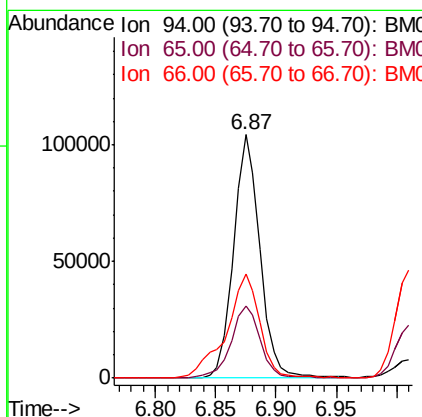
RT: 6.87 min Scan# 661

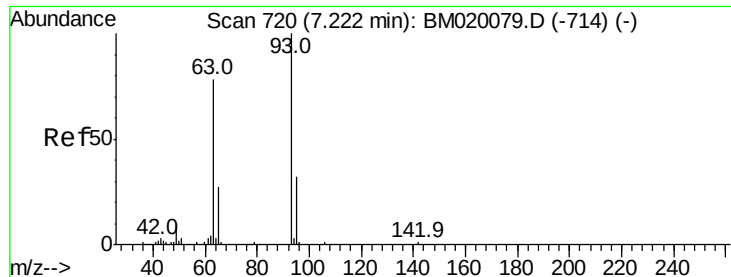
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:	94	Resp:	158806
Ion Ratio	Lower	Upper	
94	100		
65	29.7	17.0	57.0
66	43.0	34.5	74.5





#11

bis(2-Chloroethyl)ether

Concen: 44.508 ng

RT: 7.11 min Scan# 701

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

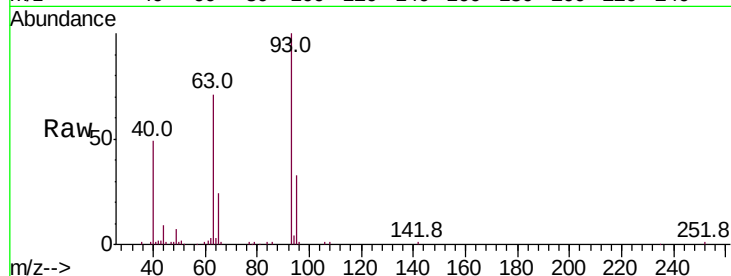
ClientSampled :

SSTDCCC040

Tot Ion:	93	Resp:	117470
Ion	Ratio	Lower	Upper
93	100		
63	70.9	57.9	97.9
95	32.6	11.3	51.3

Manual Integrations
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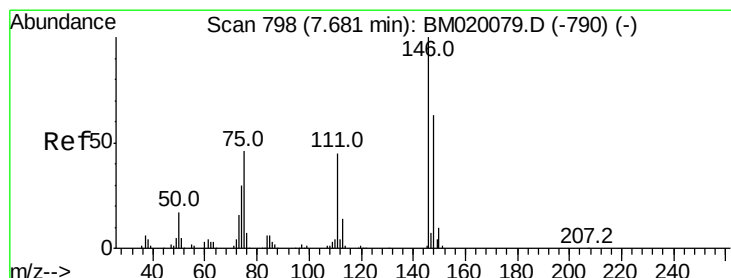
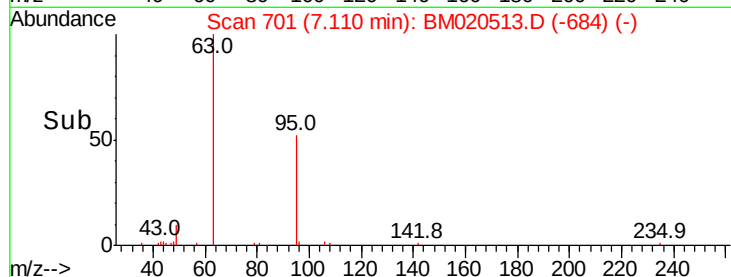
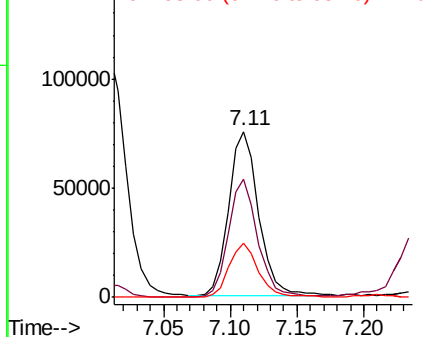
Sohil
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Abundance Ion 93.00 (92.70 to 93.70): BM020513.D (-714) (-)

Ion 63.00 (62.70 to 63.70): BM020513.D (-714) (-)

Ion 95.00 (94.70 to 95.70): BM020513.D (-714) (-)



#12

1,3-Dichlorobenzene

Concen: 44.003 ng

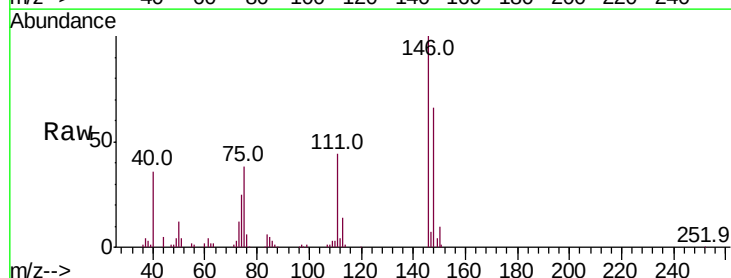
RT: 7.56 min Scan# 777

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

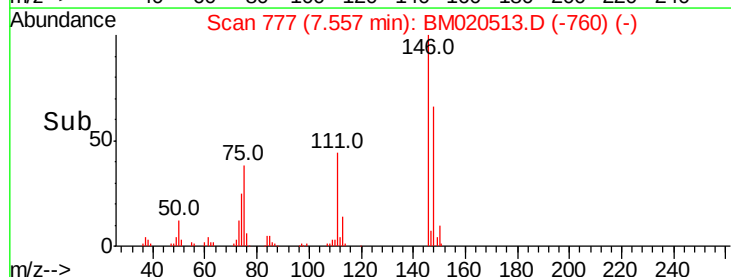
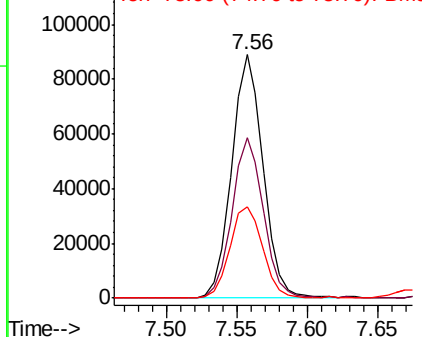
Tgt Ion:	146	Resp:	137643
Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.1	75.1
75	37.7	37.2	55.8

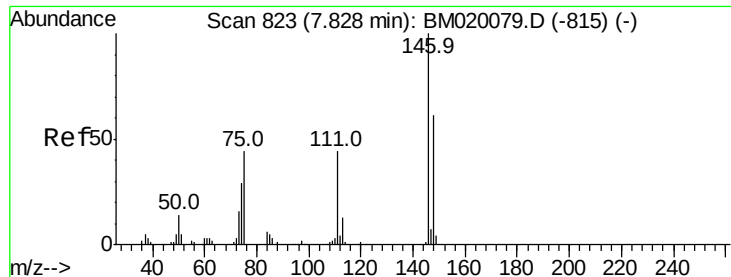


Abundance Ion 146.00 (145.70 to 146.70): BM020513.D (-790) (-)

Ion 148.00 (147.70 to 148.70): BM020513.D (-790) (-)

Ion 75.00 (74.70 to 75.70): BM020513.D (-790) (-)





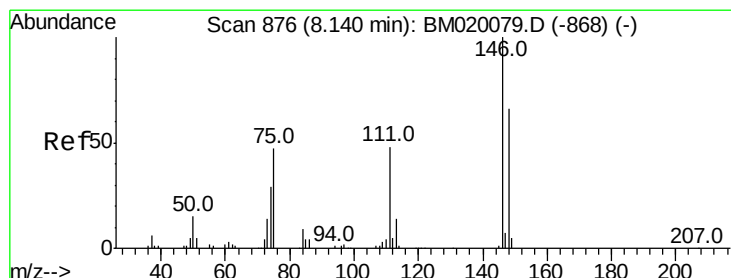
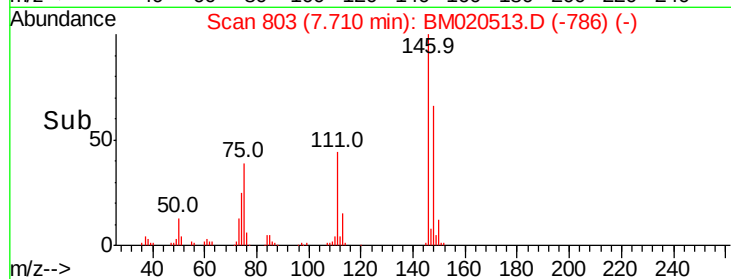
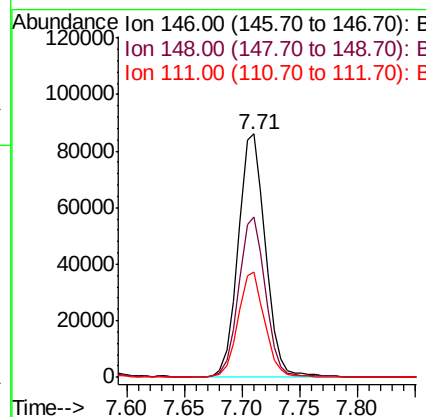
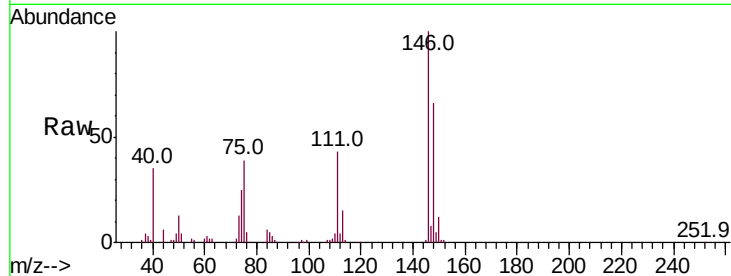
#13
 1,4-Dichlorobenzene
 Concen: 44.735 ng
 RT: 7.71 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
146	100	141361		
148	66.1	48.5	72.7	
111	43.2	35.7	53.5	

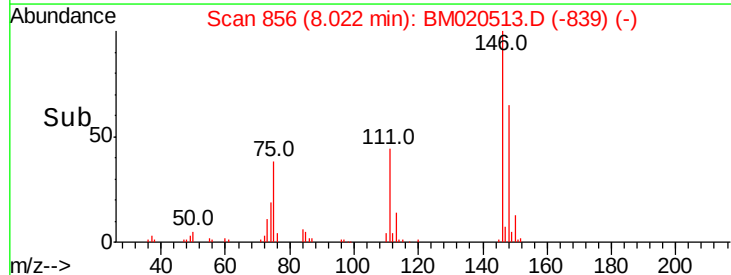
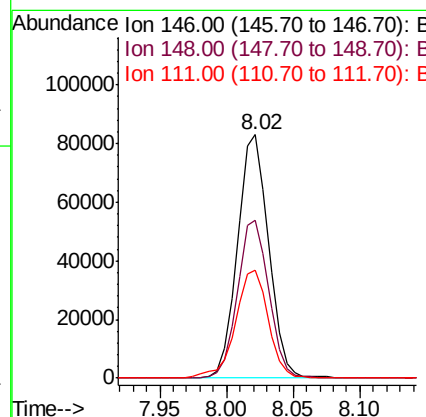
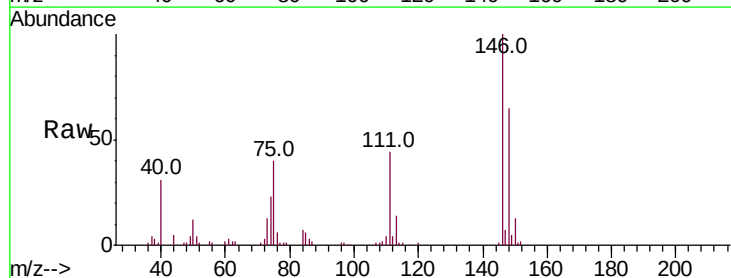
Manual Integrations
 APPROVED

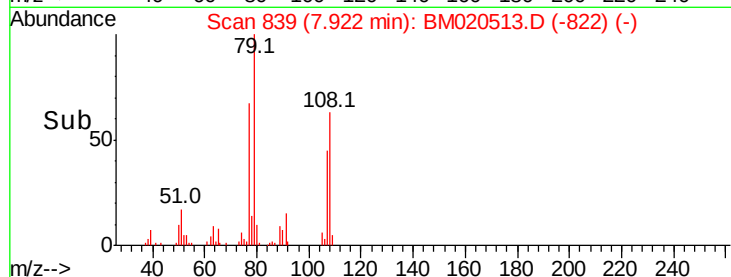
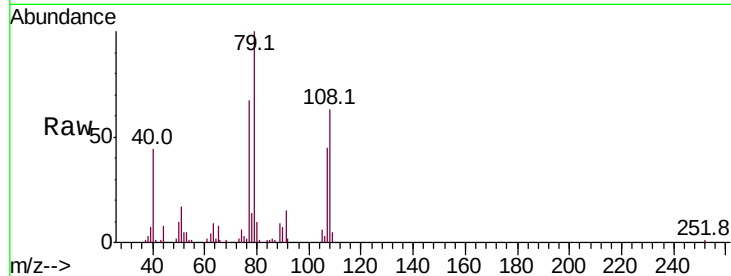
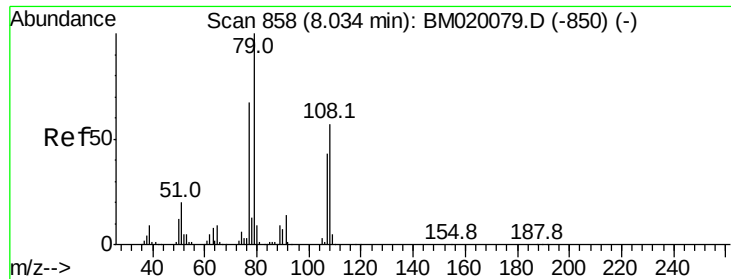
Sohil
 5/24/2019 5:01:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.759 ng
 RT: 8.02 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	134748		
148	64.8	52.6	79.0	
111	44.2	39.0	58.4	





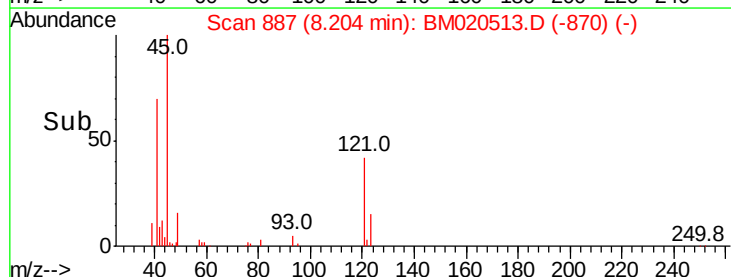
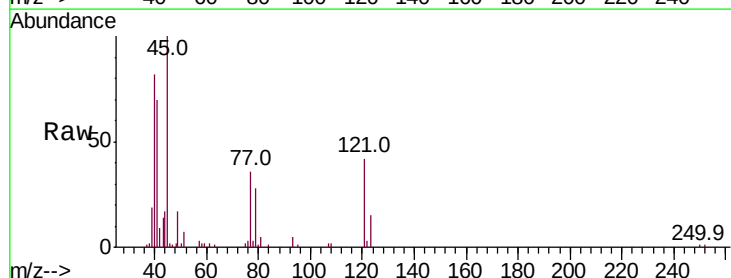
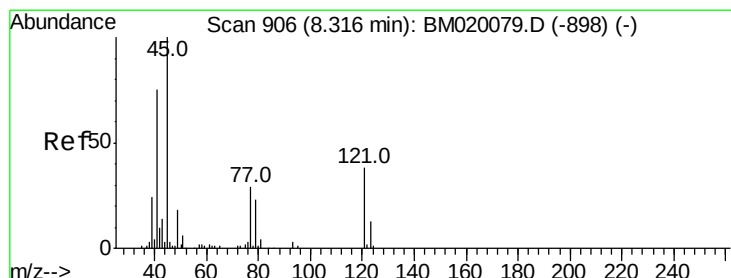
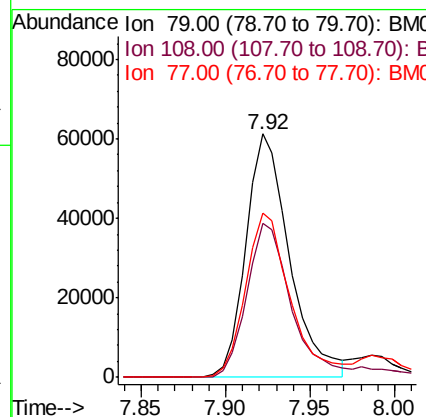
#15
Benzyl Alcohol
Concen: 33.727 ng
RT: 7.92 min Scan# 839
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.2	46.0	69.0
77	67.5	53.8	80.6

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

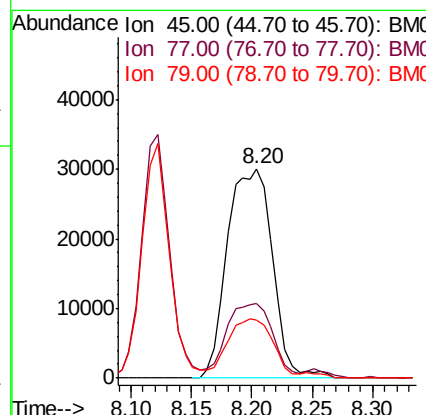
Manual Integrations
APPROVED

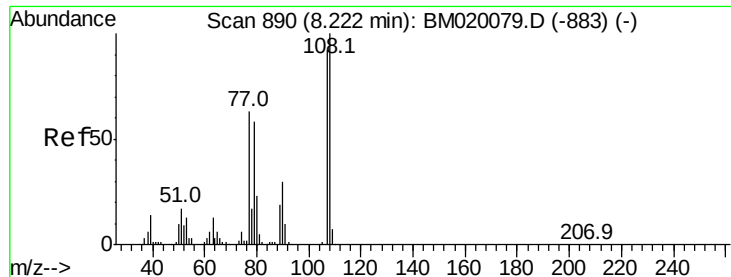
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.647 ng
RT: 8.20 min Scan# 887
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	35.9	10.5	50.5
79	27.7	3.3	43.3





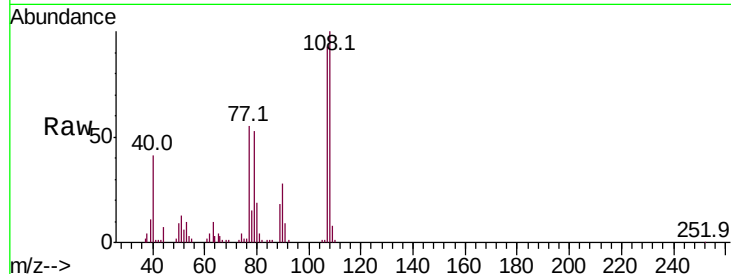
#17
2-Methylphenol
Concen: 41.071 ng
RT: 8.12 min Scan# 873
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

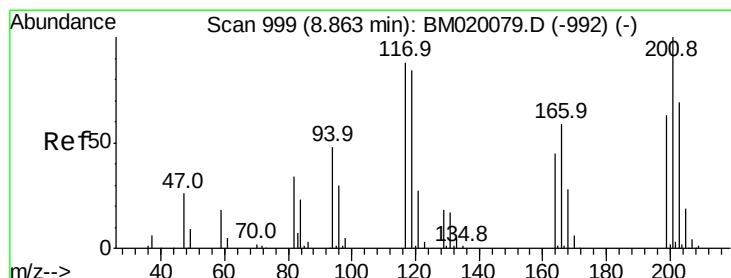
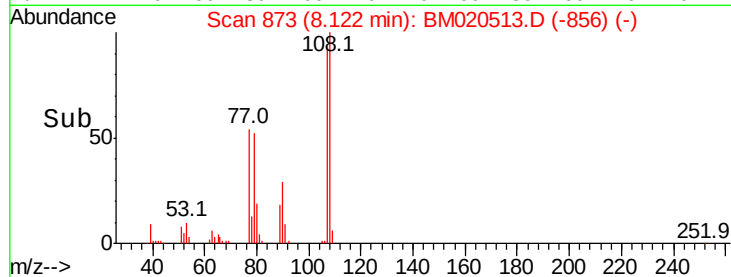
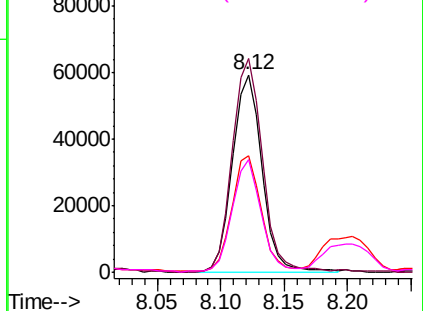
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	87.0	130.4
77	58.9	54.7	82.1
79	56.9	50.1	75.1

Manual Integrations
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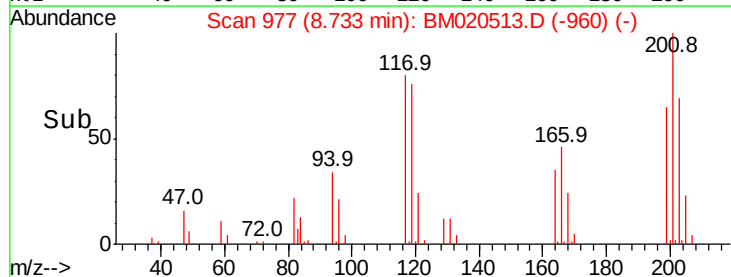
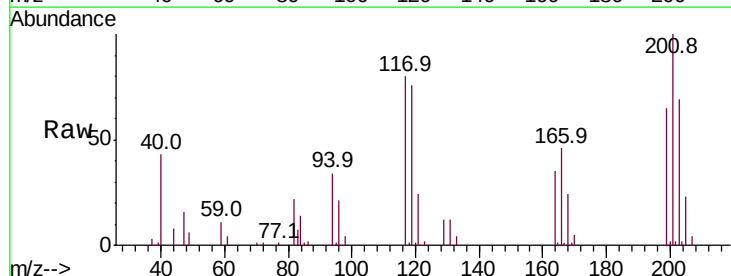
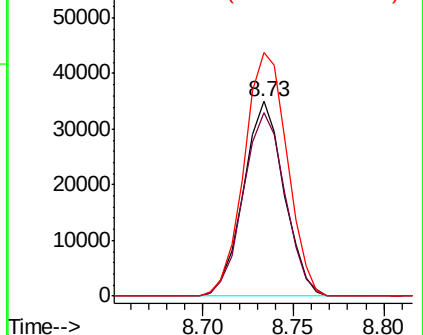
Abundance Ion 107.00 (106.70 to 107.70): E
100000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

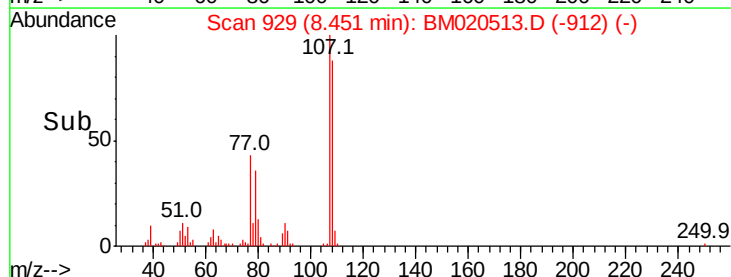
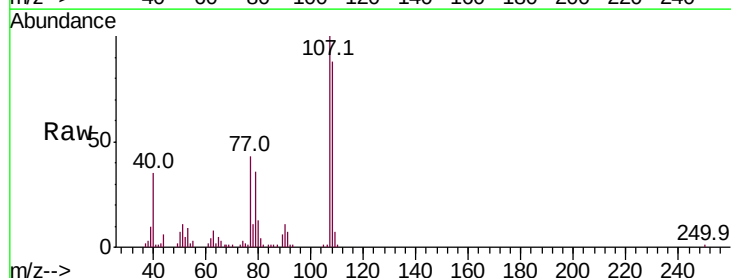
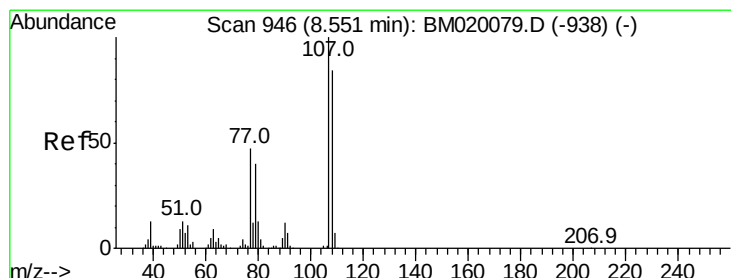
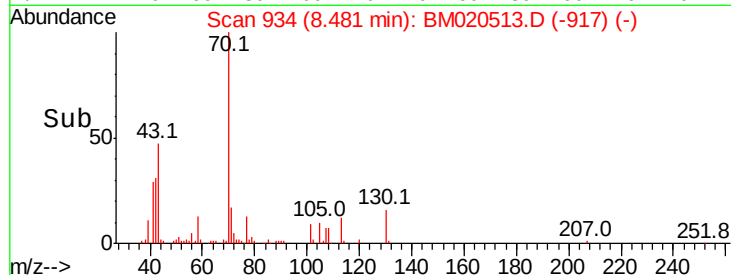
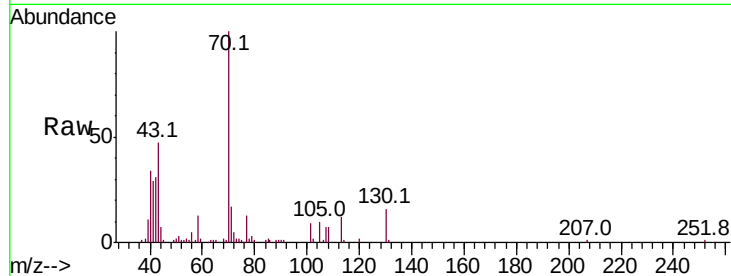
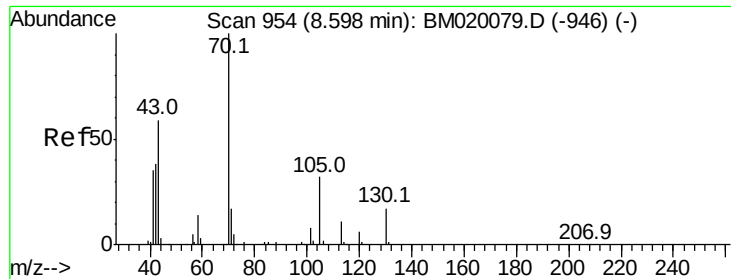


#18
Hexachloroethane
Concen: 41.310 ng
RT: 8.73 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.6	114.8
201	125.0	90.7	136.1

Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.252 ng

RT: 8.48 min Scan# 934

Delta R.T. 0.00 min

Lab File: BM020513.D

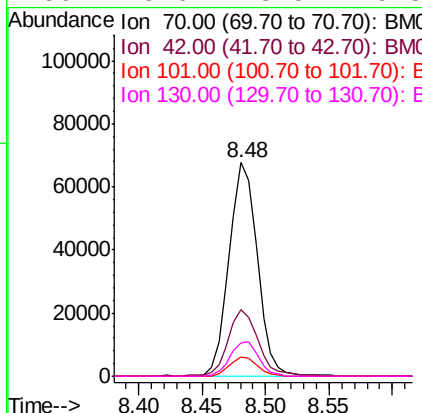
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	31.4	31.0	46.4	
101	8.8	6.2	9.2	
130	15.6	13.5	20.3	

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#20

3+4-Methylphenols

Concen: 40.322 ng

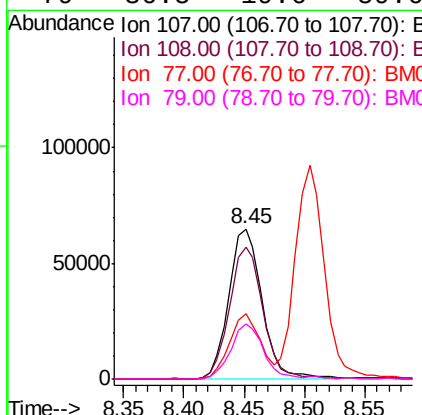
RT: 8.45 min Scan# 929

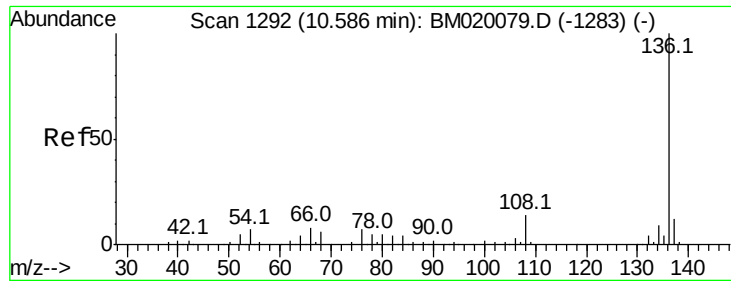
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	64.4	104.4	
77	43.3	27.2	67.2	
79	36.5	19.6	59.6	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.46 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 143766
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

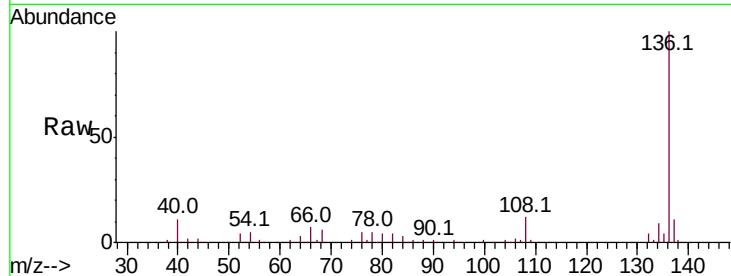
54 5.1 5.5 8.3#

68 6.5 4.6 6.8

Manual Integrations
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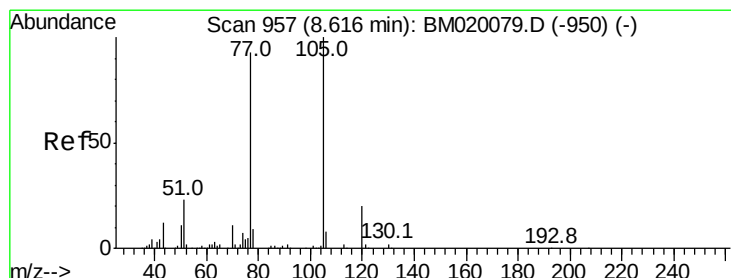
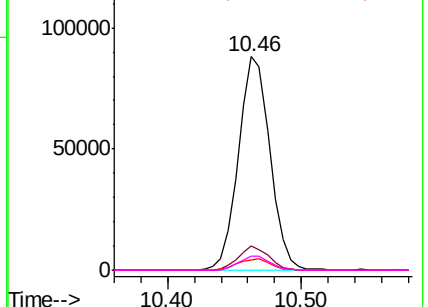
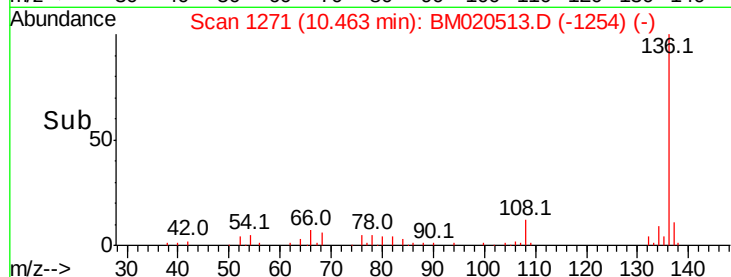


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 43.085 ng

RT: 8.50 min Scan# 938

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

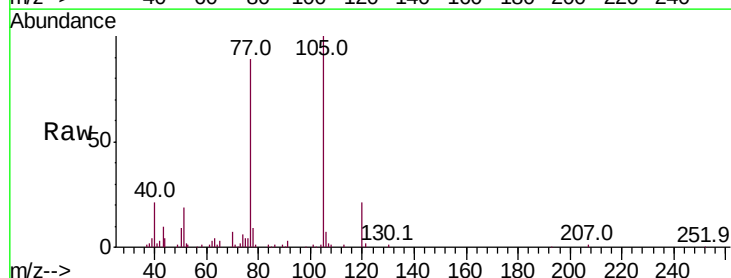
Tgt Ion:105 Resp: 169289
Ion Ratio Lower Upper

105 100

71 1.3 2.2 3.2#

51 18.8 19.3 28.9#

120 21.1 16.2 24.4

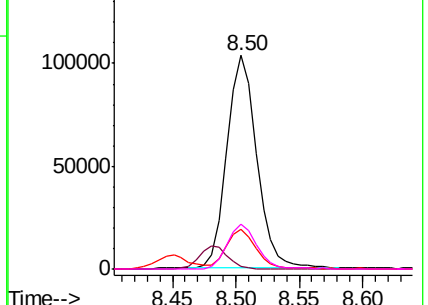
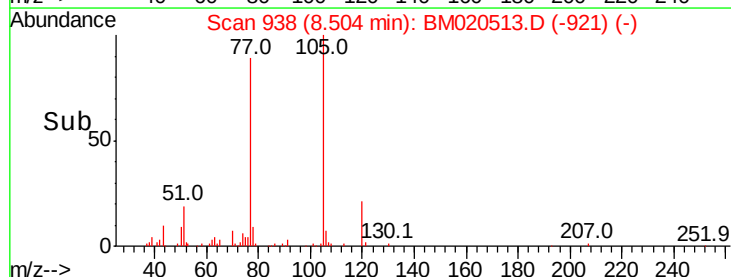


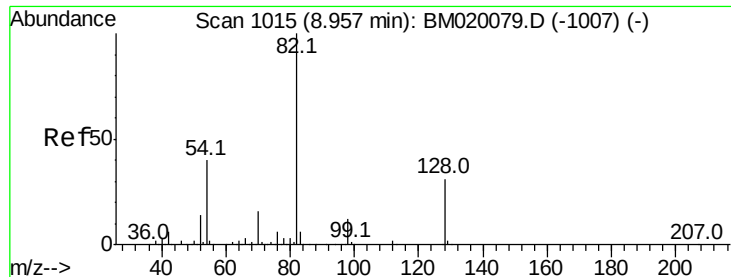
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





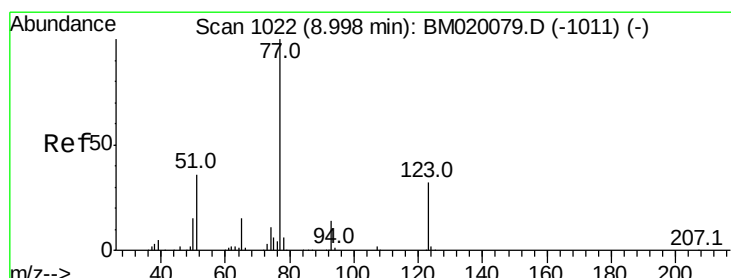
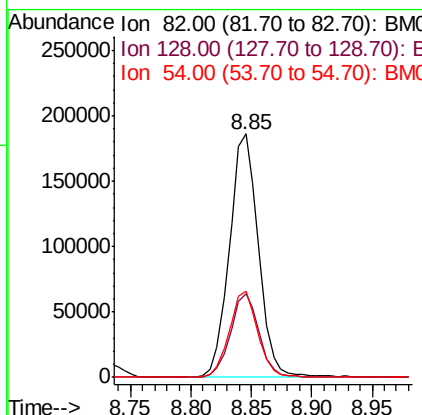
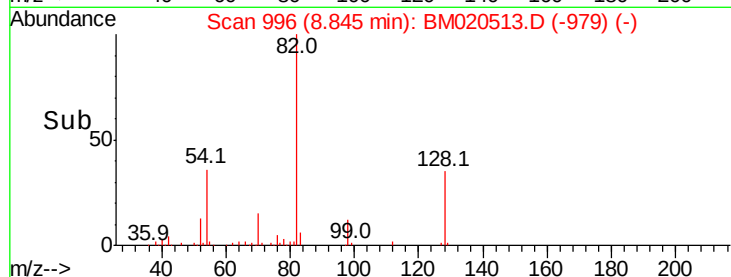
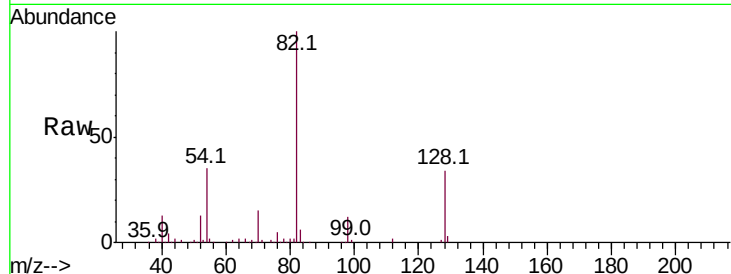
#23
 Nitrobenzene-d5
 Concen: 85.707 ng
 RT: 8.85 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	312101
Ion Ratio	Lower	Upper	
82	100		
128	34.3	25.2	37.8
54	35.3	31.9	47.9

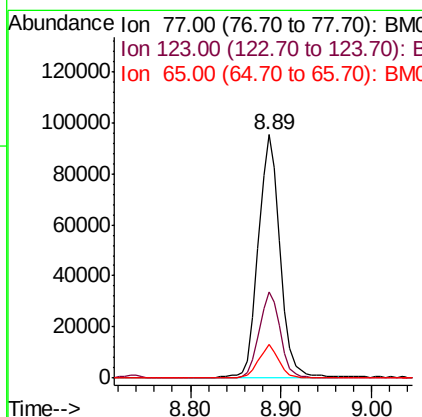
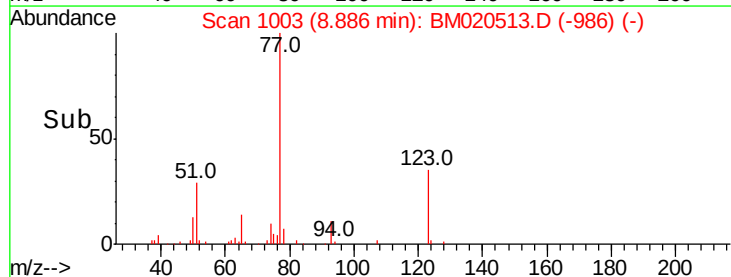
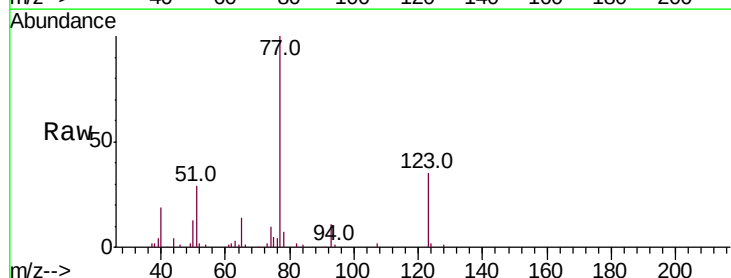
Manual Integrations
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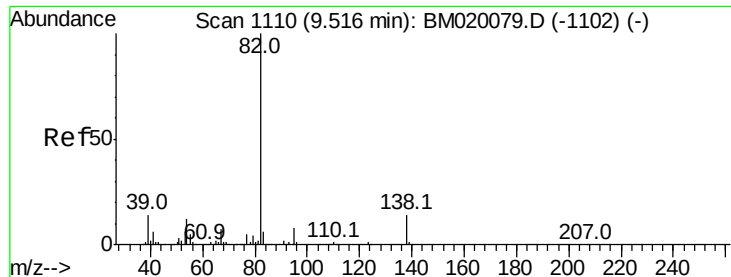
Sohil
 5/24/2019 5:01:33 PM



#24
 Nitrobenzene
 Concen: 42.294 ng
 RT: 8.89 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	77	Resp	159684
Ion Ratio	Lower	Upper	
77	100		
123	35.4	25.5	38.3
65	14.1	11.8	17.6





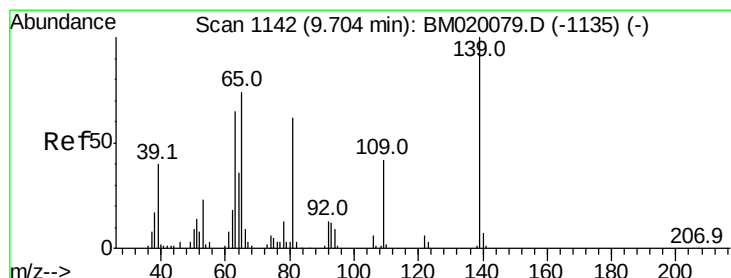
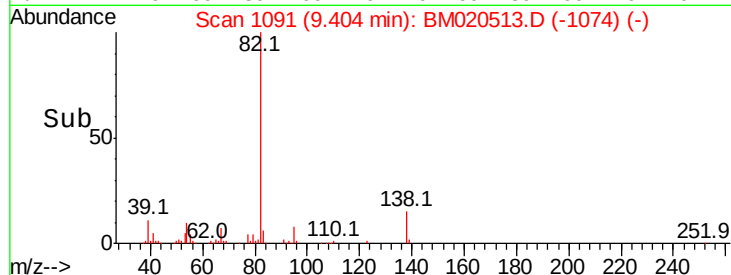
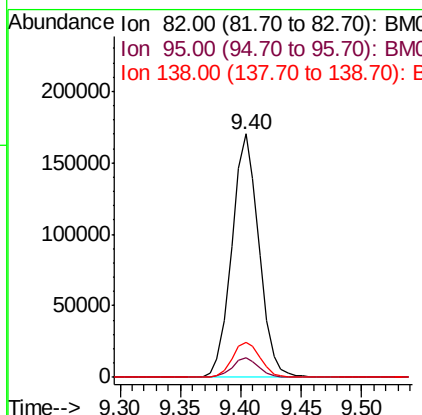
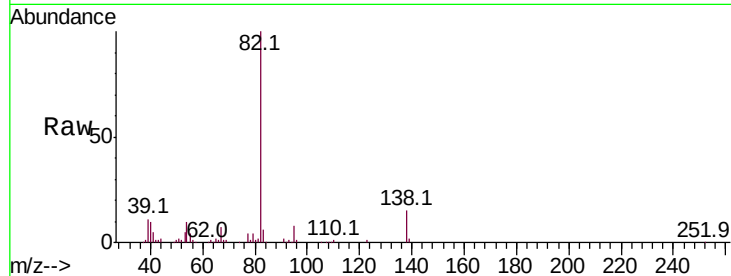
#25
Isophorone
Concen: 42.408 ng
RT: 9.40 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	266306		
95	8.2		6.4	9.6
138	14.5		11.1	16.7

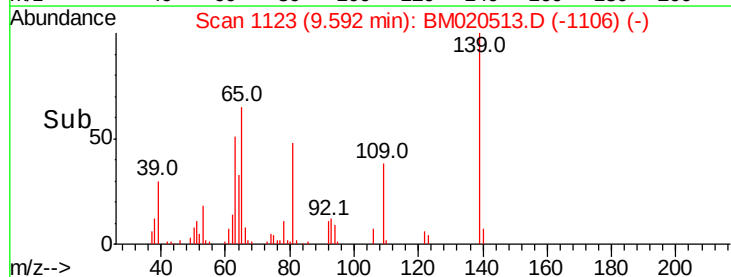
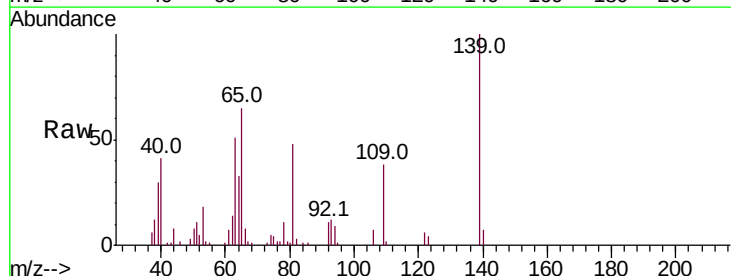
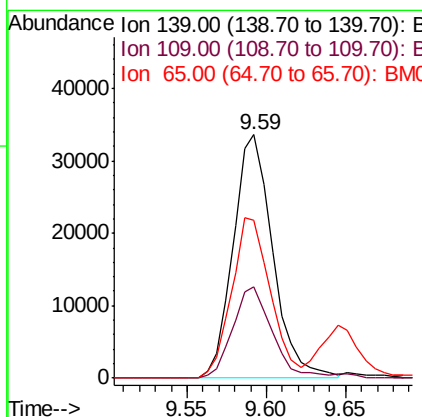
Manual Integrations
APPROVED

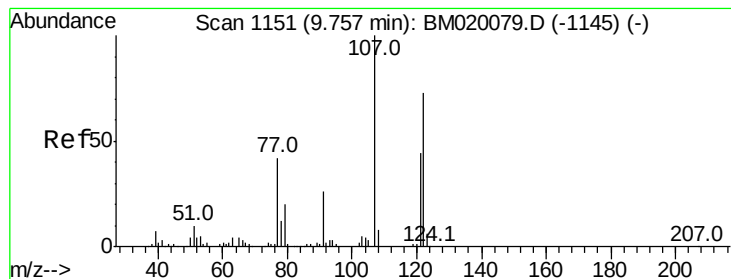
Sohil
5/24/2019 5:01:33 PM



#26
2-Nitrophenol
Concen: 51.101 ng
RT: 9.59 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	58248		
109	37.7		33.7	50.5
65	64.8		59.5	89.3





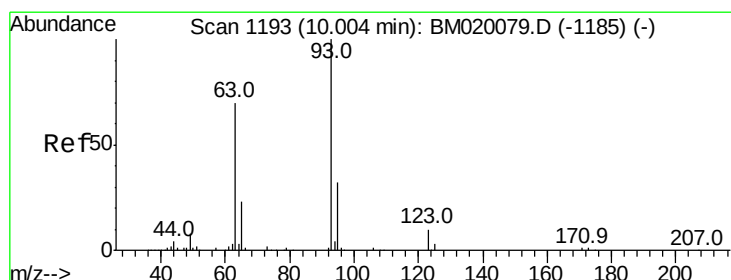
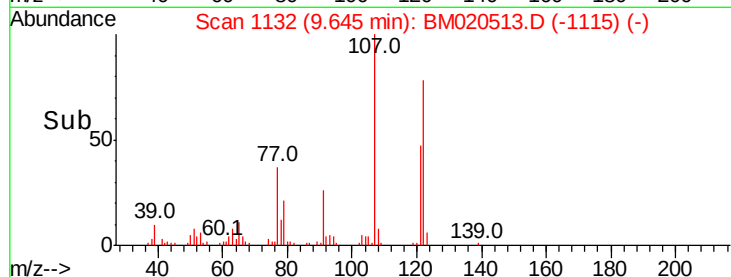
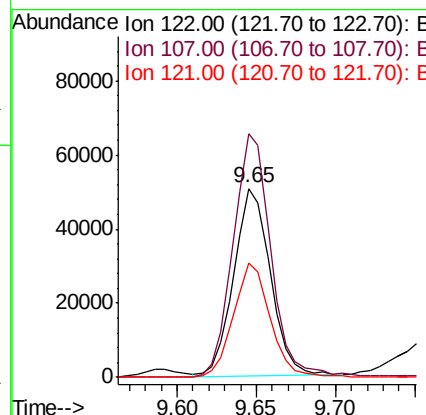
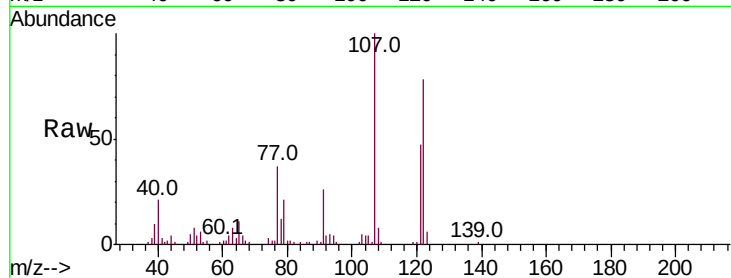
#27
2,4-Dimethylphenol
Concen: 42.710 ng
RT: 9.65 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.9	108.6	162.8
121	60.3	47.4	71.2

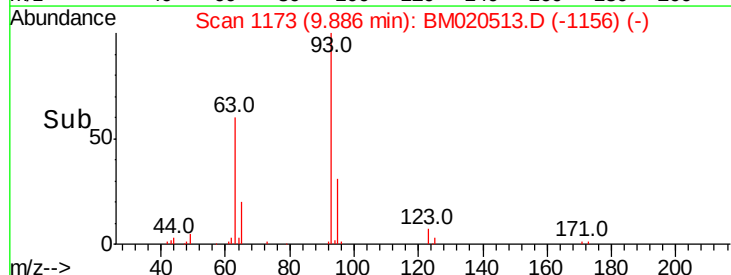
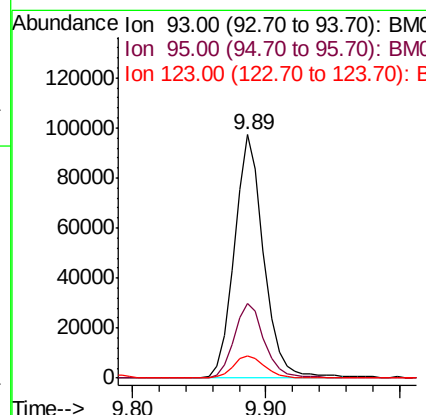
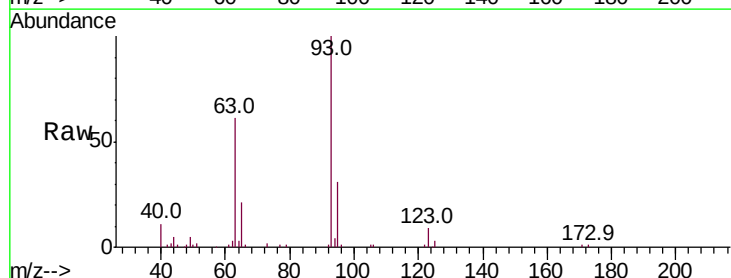
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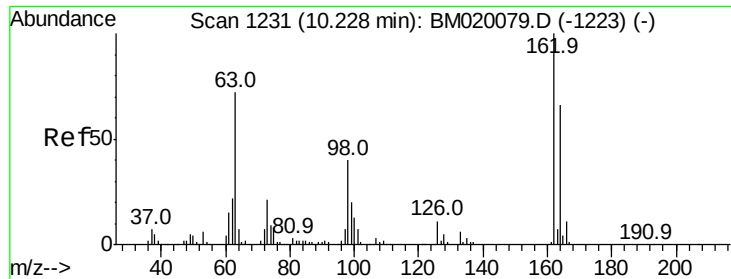
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.565 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.5	38.3
123	8.9	7.6	11.4





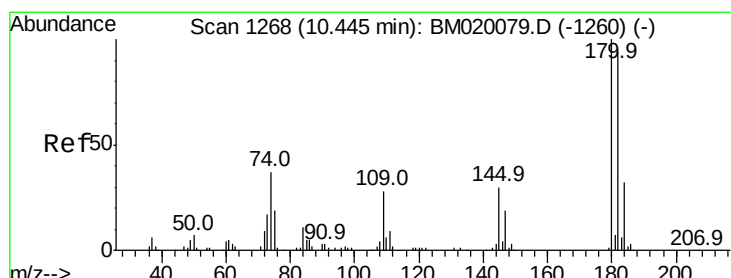
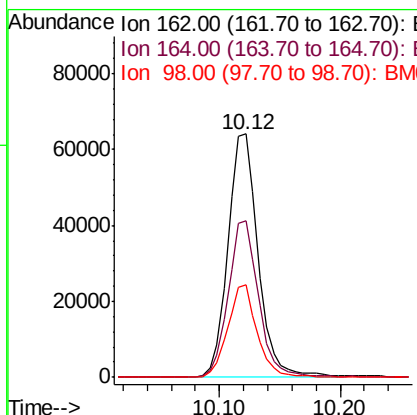
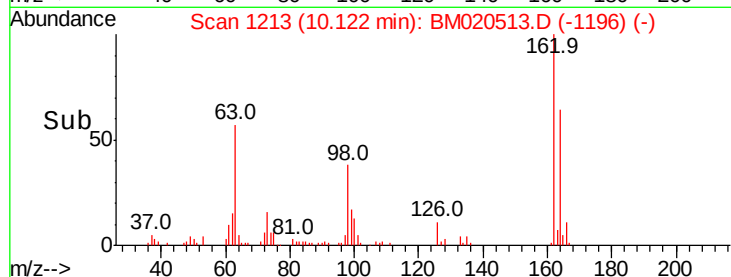
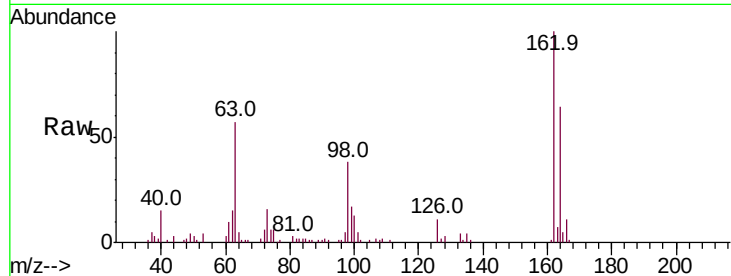
#29
 2,4-Dichlorophenol
 Concen: 46.754 ng
 RT: 10.12 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.1	45.6	85.6	
98	37.8	20.4	60.4	

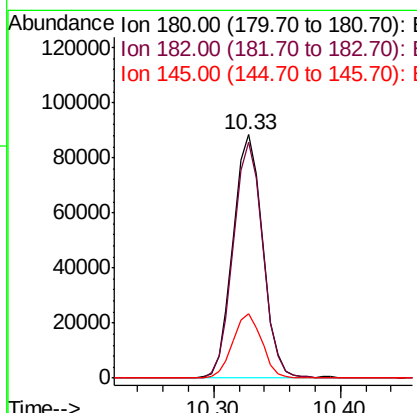
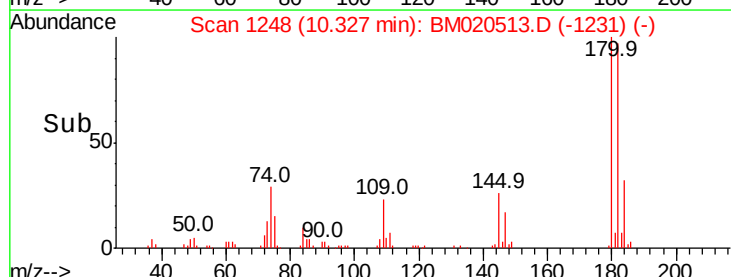
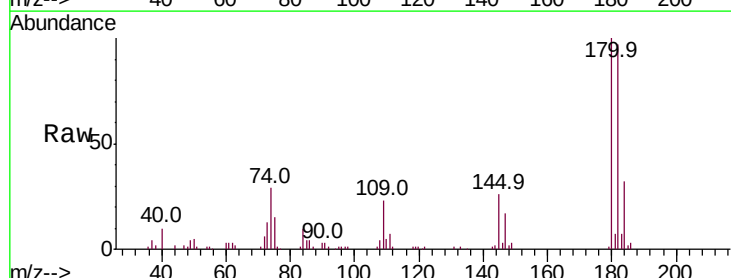
Manual Integrations
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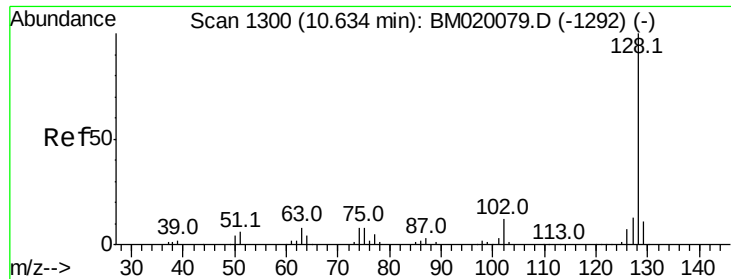
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 5/24/2019 5:01:33 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 48.578 ng
 RT: 10.33 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.7	75.4	113.0	
145	26.2	23.8	35.8	





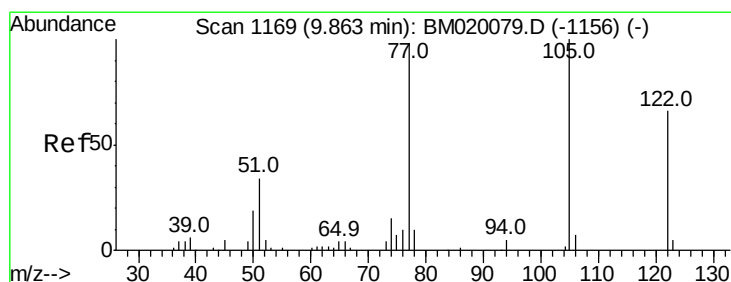
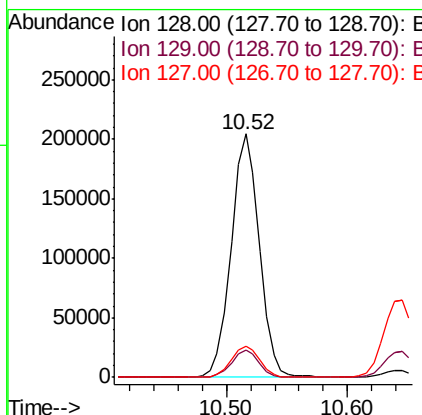
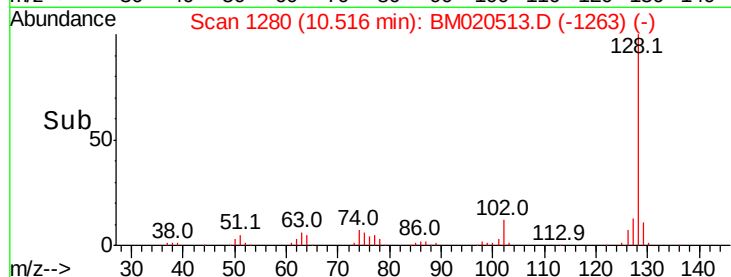
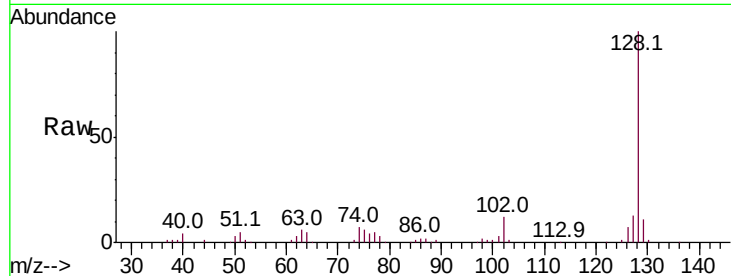
#31
Naphthalene
Concen: 44.449 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	12.9	10.4	15.6

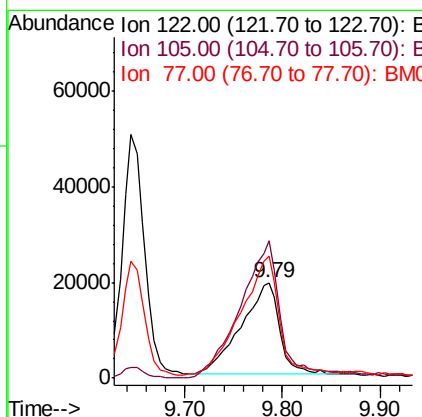
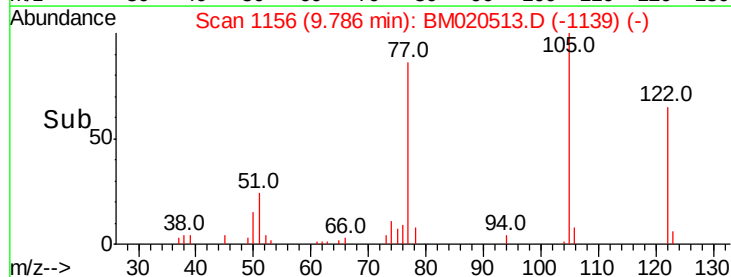
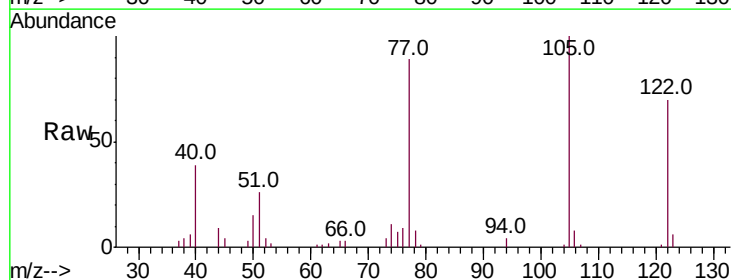
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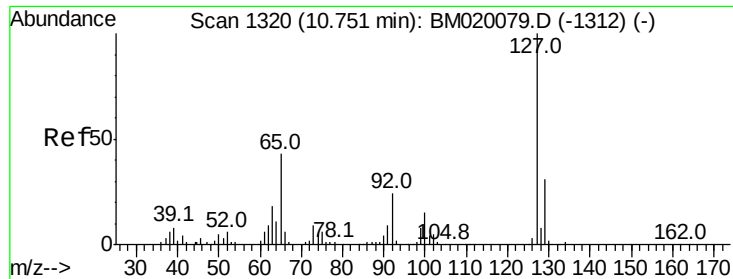
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#32
Benzoic acid
Concen: 40.445 ng
RT: 9.79 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.0	122.5	162.5
77	127.9	123.3	163.3





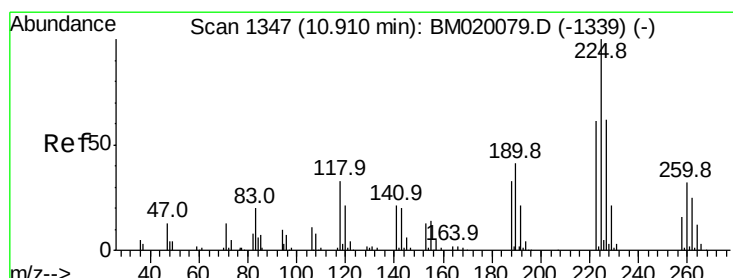
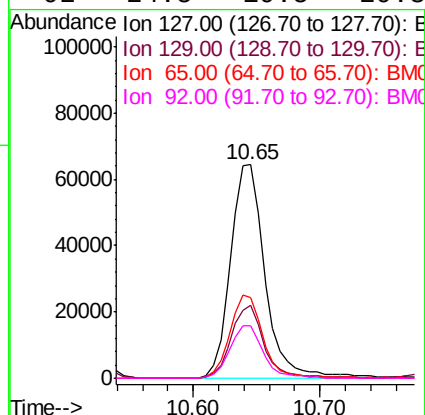
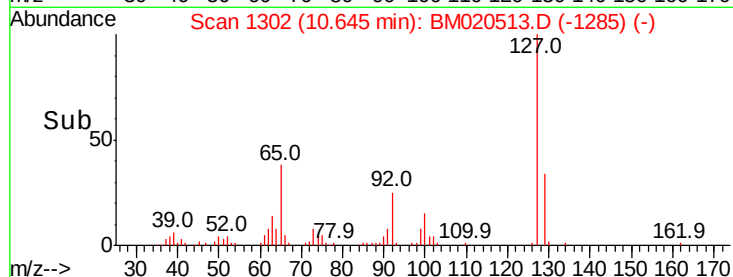
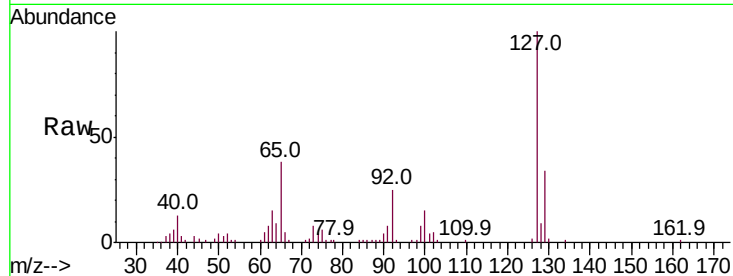
#33
4-Chloroaniline
Concen: 39.300 ng
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.1	24.7	37.1
65	37.7	34.6	52.0
92	24.5	19.5	29.3

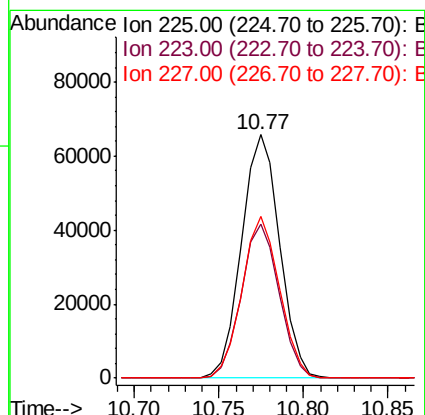
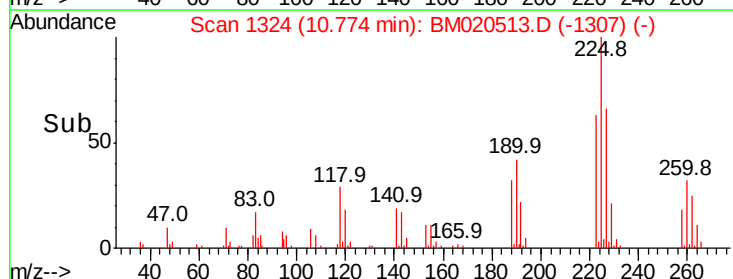
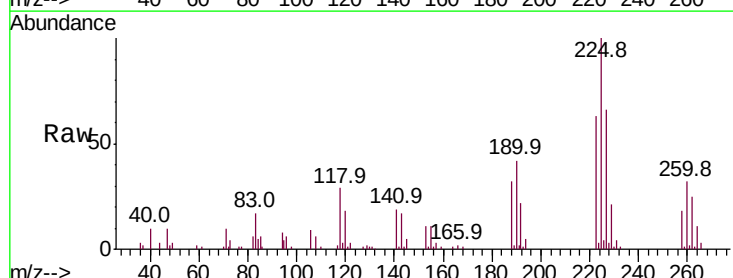
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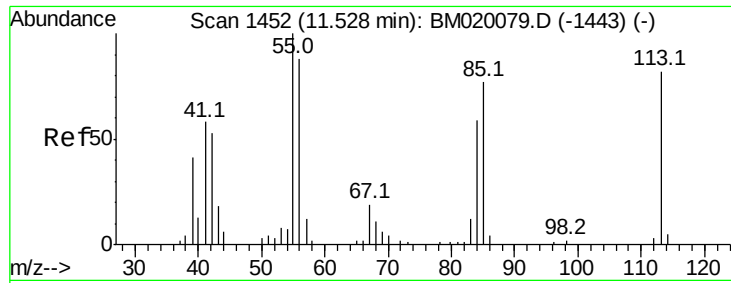
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#34
Hexachlorobutadiene
Concen: 49.679 ng
RT: 10.77 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.9	73.3
227	66.3	49.6	74.4





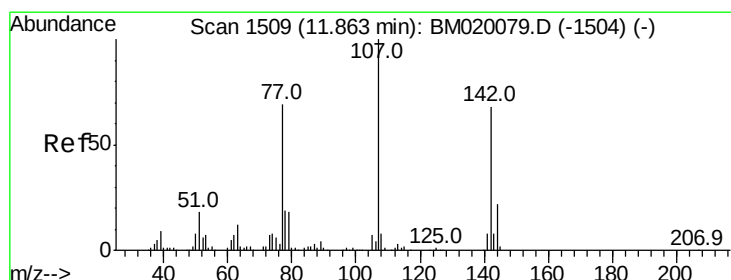
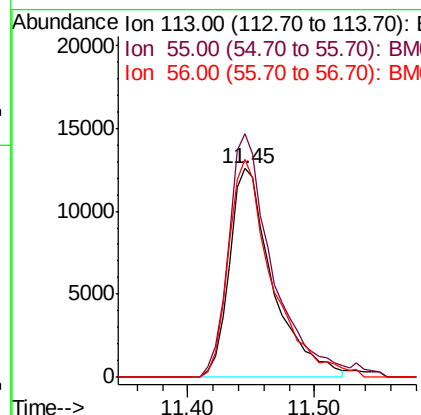
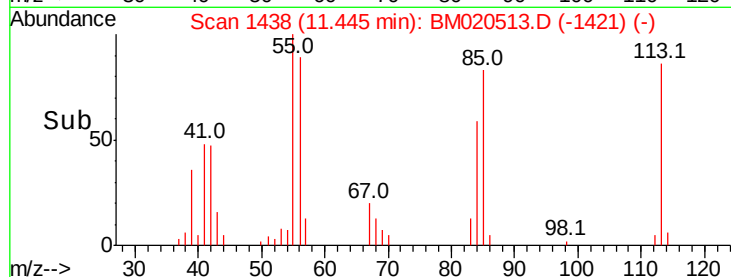
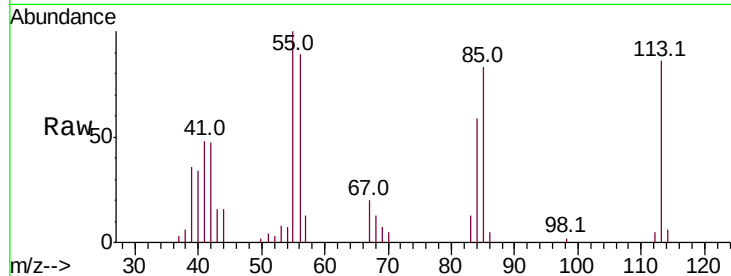
#35
Caprolactam
Concen: 41.494 ng
RT: 11.45 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	116.7	102.5	142.5
56	104.3	87.7	127.7

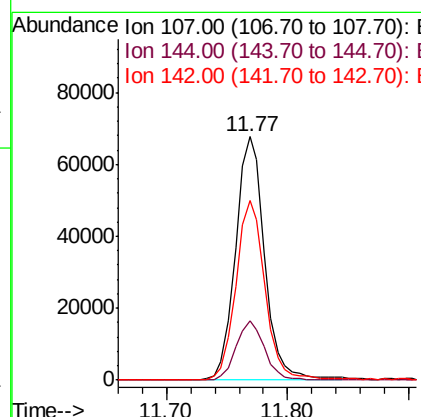
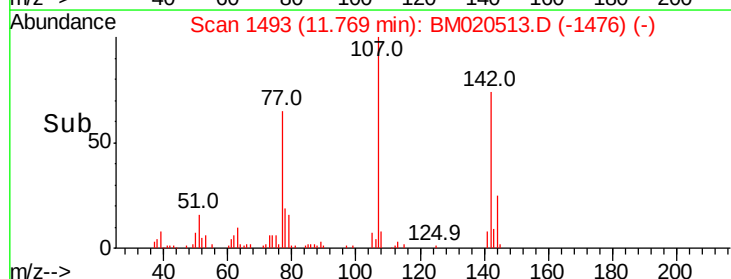
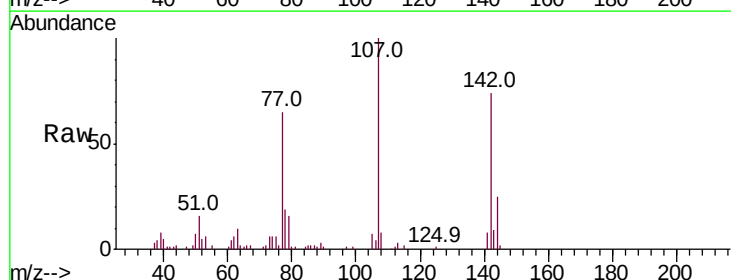
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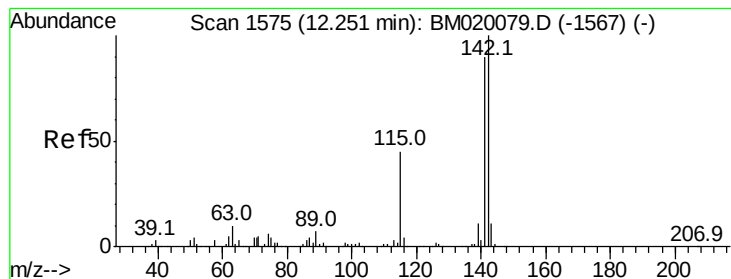
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#36
4-Chloro-3-methylphenol
Concen: 40.344 ng
RT: 11.77 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	17.6	26.4
142	73.9	54.6	82.0





#37

2-Methylnaphthalene

Concen: 42.974 ng

RT: 12.13 min Scan# 1555

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

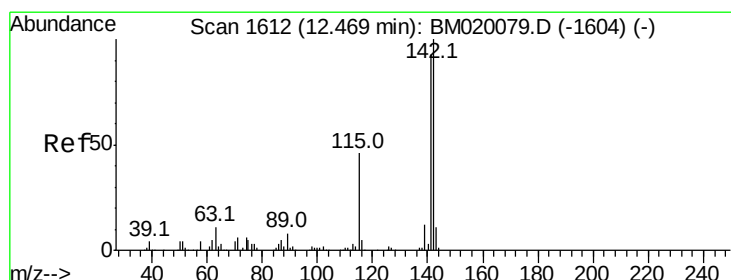
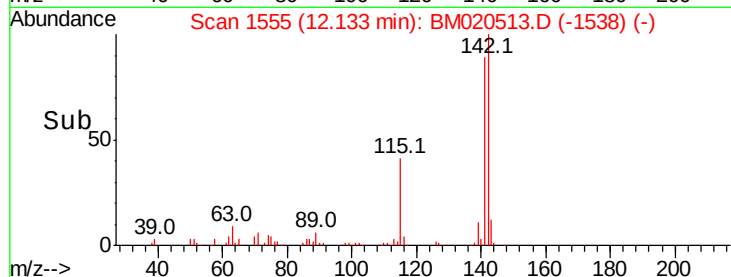
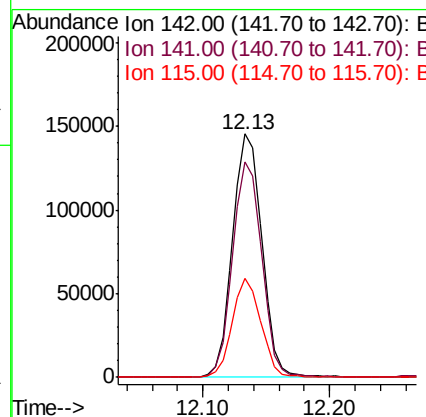
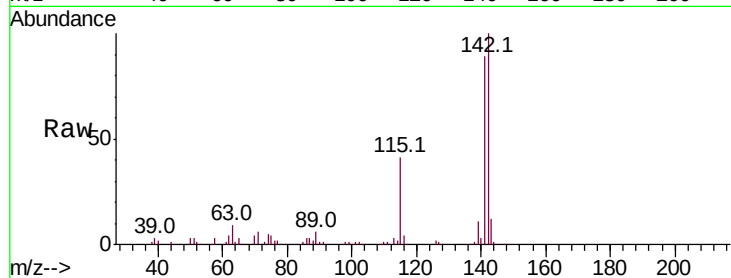
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	233735
Ion Ratio	Lower	Upper	
142	100		
141	88.5	71.6	107.4
115	40.6	35.8	53.6

Manual Integrations
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#38

1-Methylnaphthalene

Concen: 43.330 ng

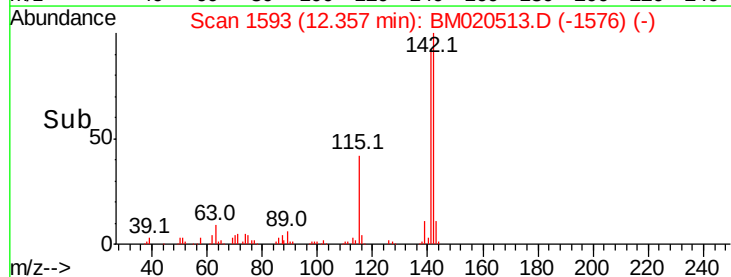
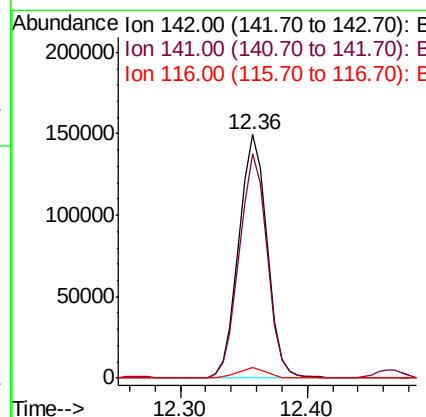
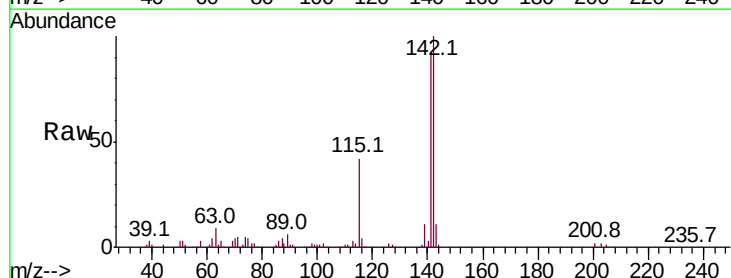
RT: 12.36 min Scan# 1593

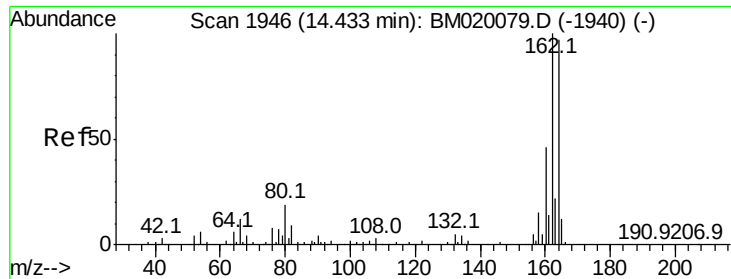
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:	142	Resp:	230454
Ion Ratio	Lower	Upper	
142	100		
141	92.0	74.8	112.2
116	4.2	3.9	5.9





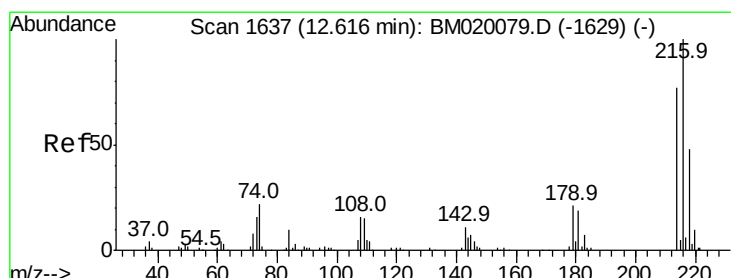
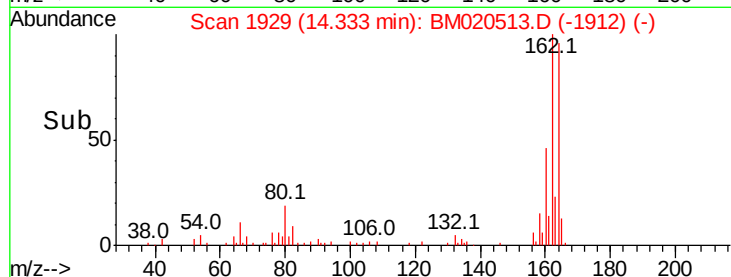
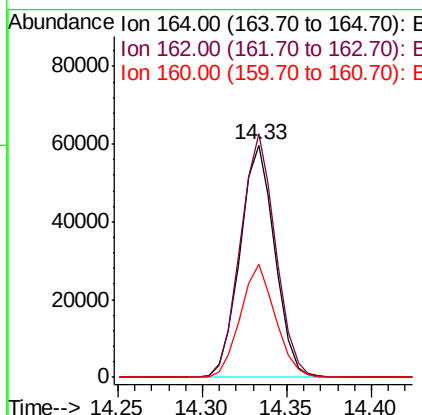
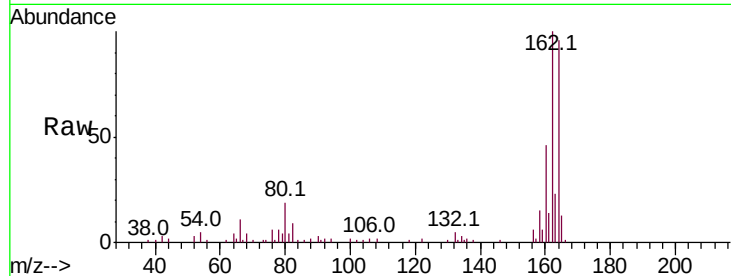
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	164	Resp:	85652
Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.2	123.2
160	48.3	37.6	56.4

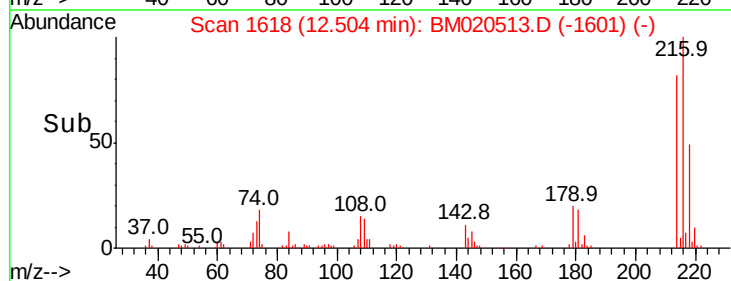
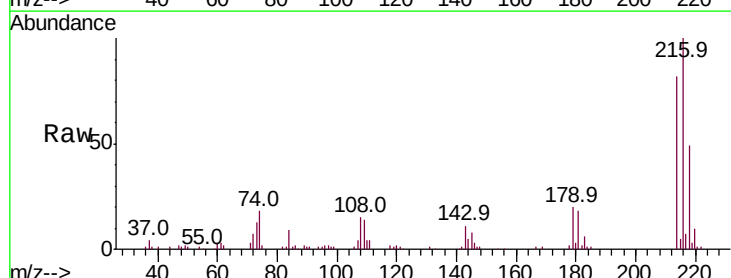
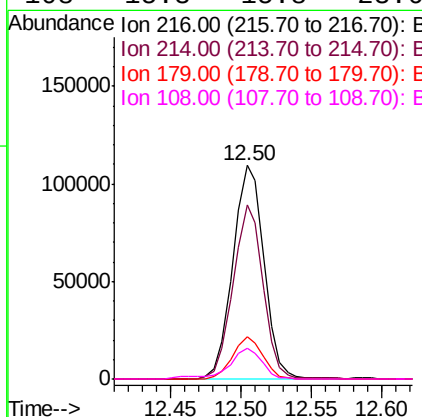
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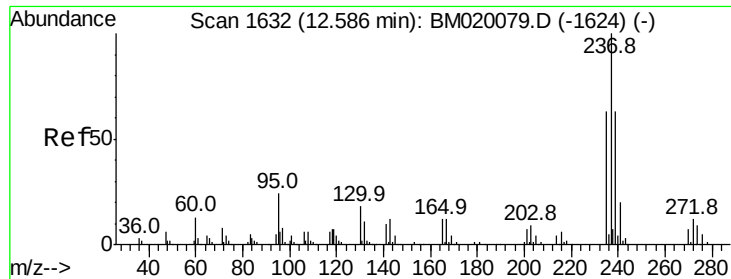
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.221 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:	216	Resp:	168291
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	19.1	17.1	25.7
108	15.3	15.8	23.6#





#41

Hexachlorocyclopentadiene

Concen: 37.743 ng

RT: 12.47 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

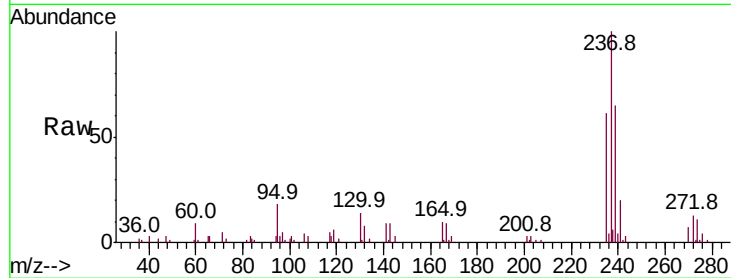
ClientSampleId :

SSTDCCC040

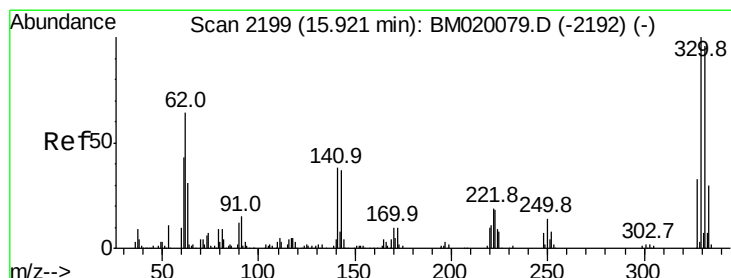
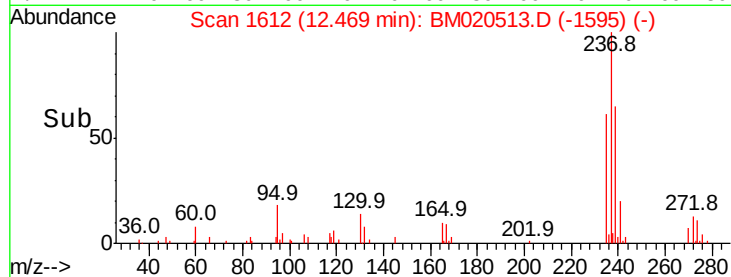
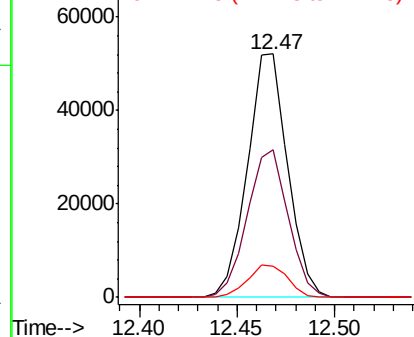
Tot Ion:	237	Resp:	74470
Ion Ratio	Lower	Upper	
237	100		
235	60.8	43.4	83.4
272	12.9	0.0	31.7

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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: 106.337 ng

RT: 15.83 min Scan# 2184

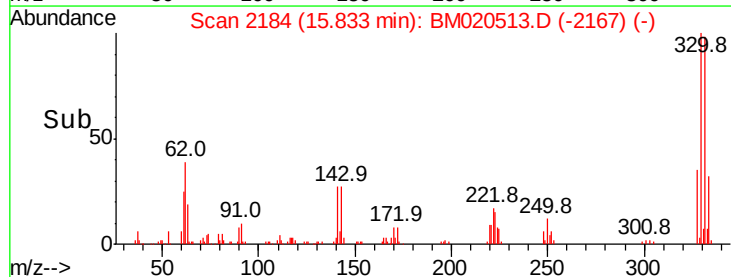
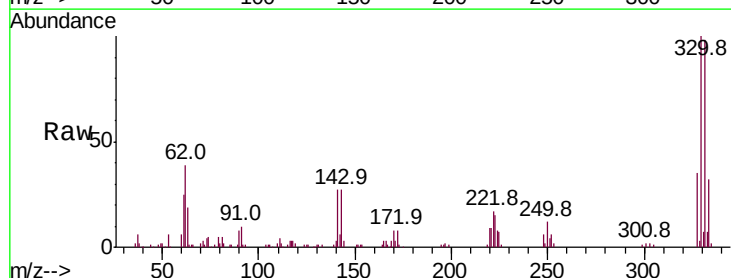
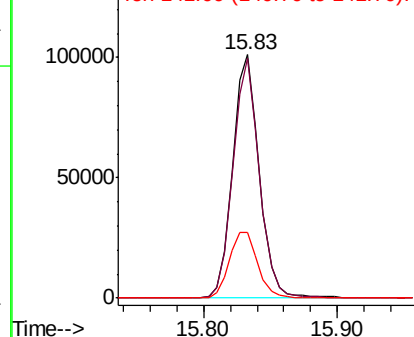
Delta R.T. 0.00 min

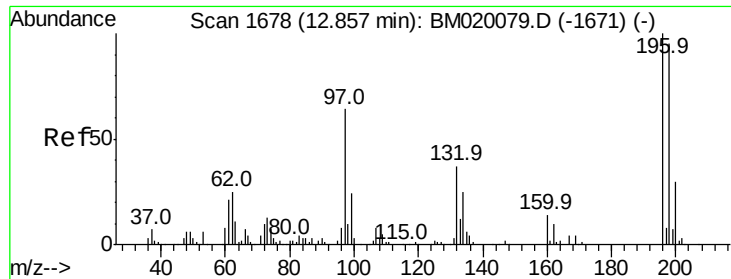
Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:	330	Resp:	141373
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.8	115.2
141	28.9	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





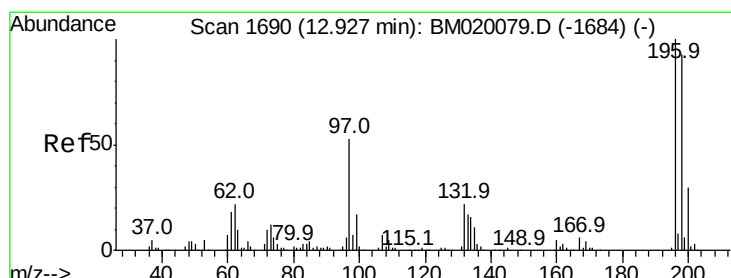
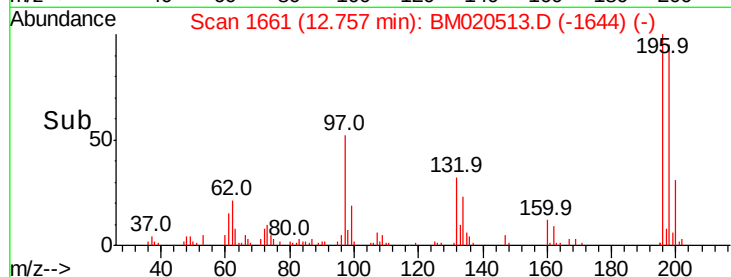
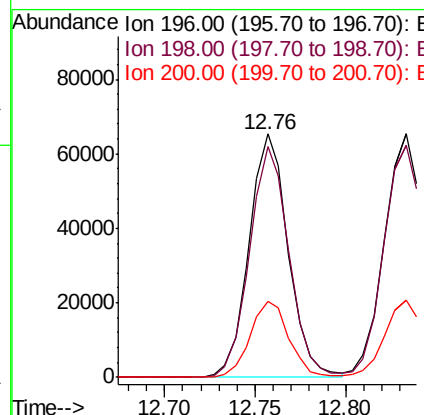
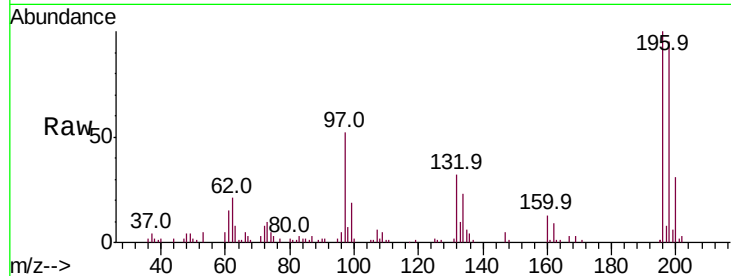
#43
 2,4,6-Trichlorophenol
 Concen: 51.467 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98018		
198	94.7	76.2	114.2	
200	31.1	24.3	36.5	

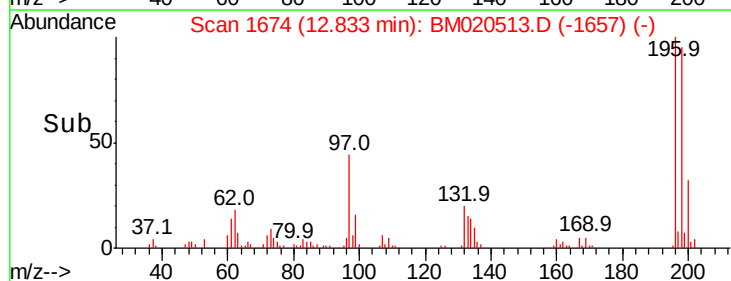
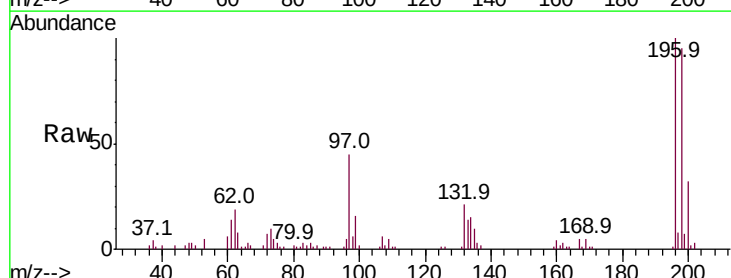
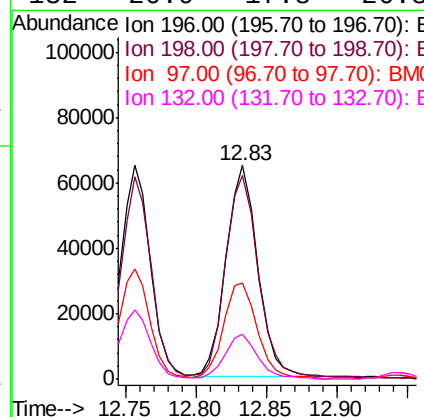
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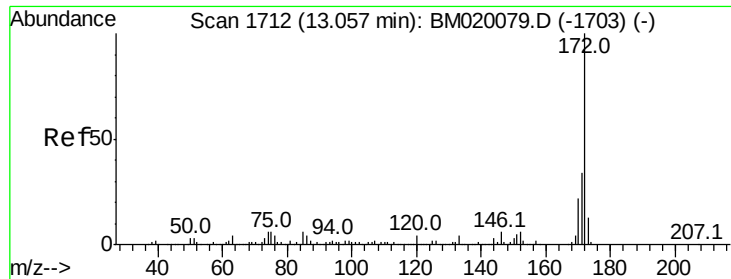
Sohil
 5/24/2019 5:01:33 PM



#44
 2,4,5-Trichlorophenol
 Concen: 47.788 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101672		
198	95.2	74.7	112.1	
97	44.7	42.2	63.4	
132	20.9	17.8	26.8	





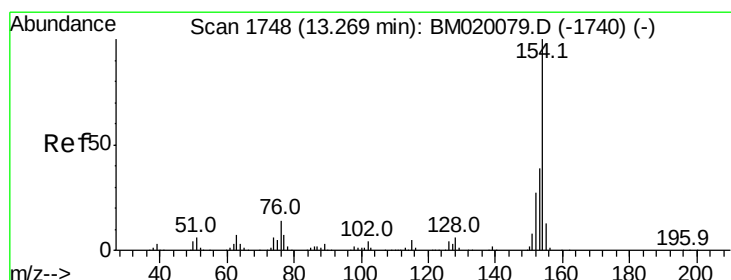
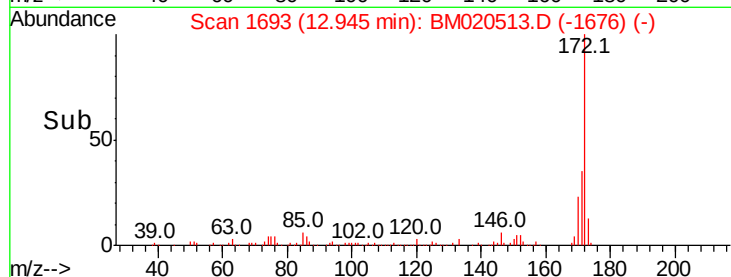
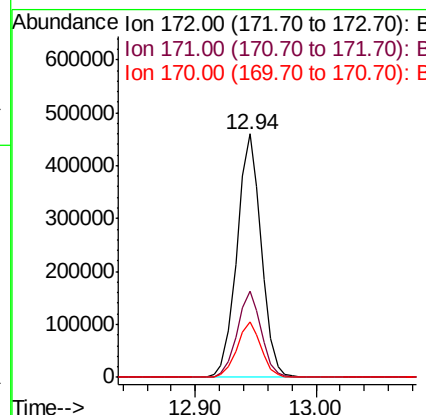
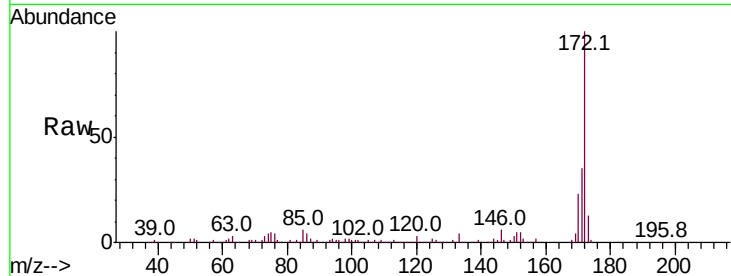
#45
2-Fluorobiphenyl
Concen: 92.523 ng
RT: 12.94 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.3	40.9
170	22.8	17.9	26.9

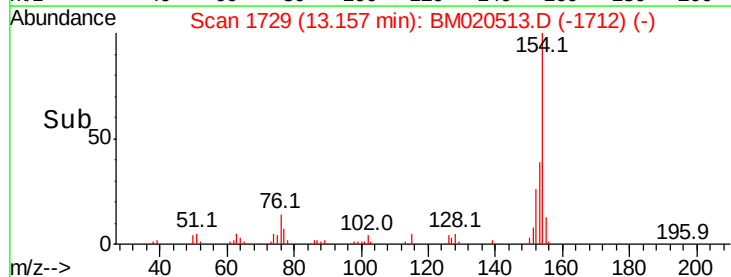
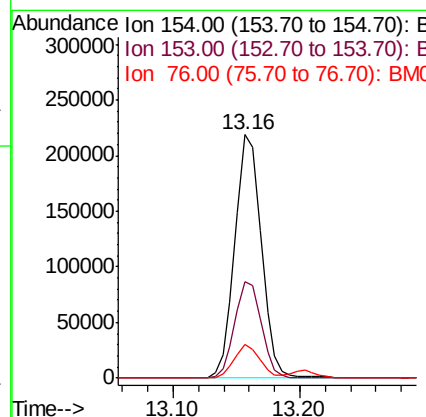
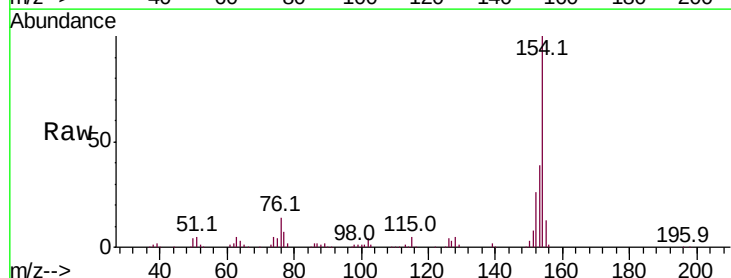
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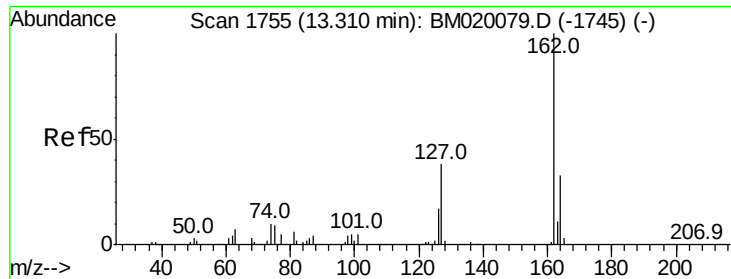
Sohil
5/24/2019 5:01:33 PM



#46
1,1'-Biphenyl
Concen: 44.962 ng
RT: 13.16 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	19.4	59.4
76	13.6	0.0	34.5





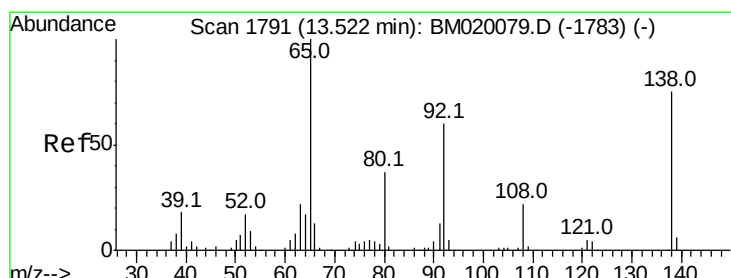
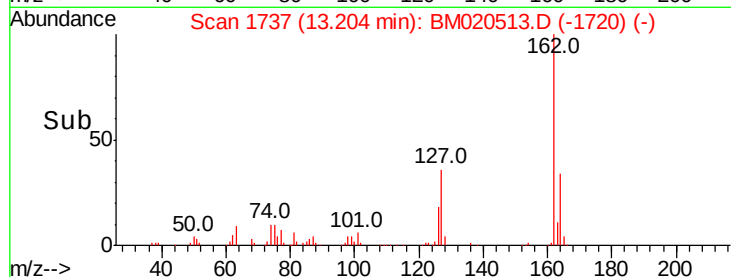
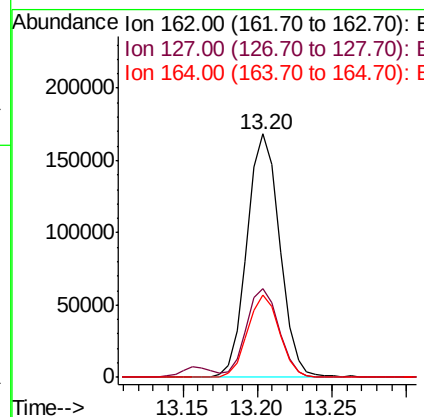
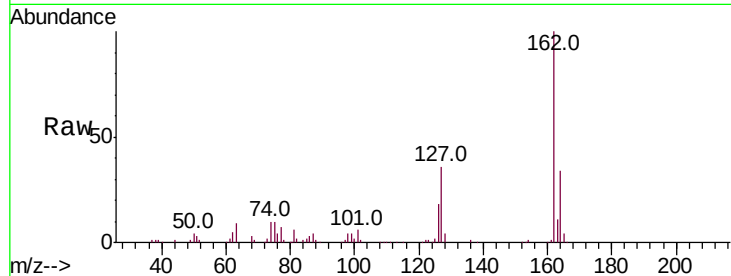
#47
2-Chloronaphthalene
Concen: 45.442 ng
RT: 13.20 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	255784		
127	36.4		31.0	46.4
164	33.6		26.2	39.2

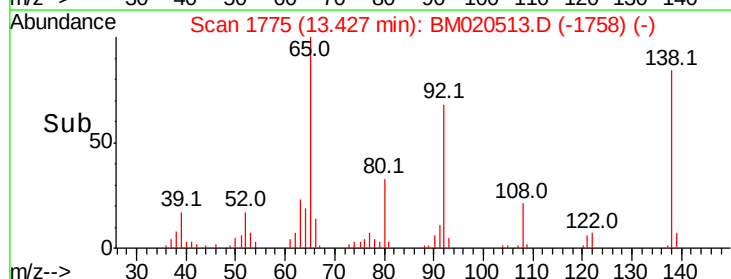
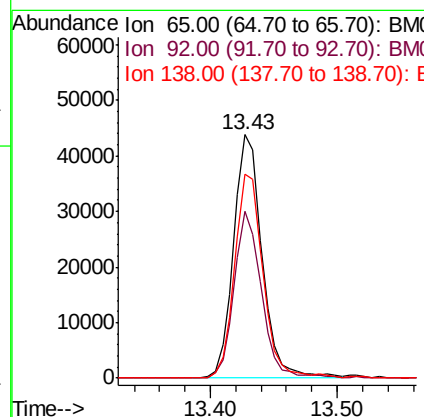
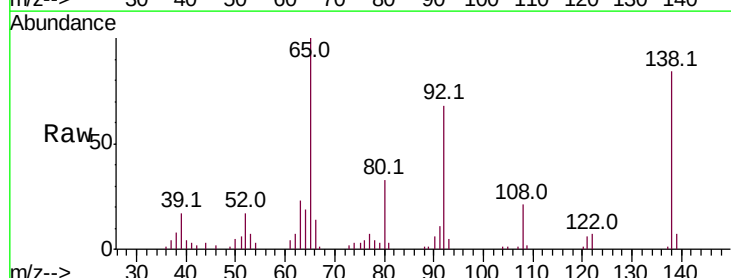
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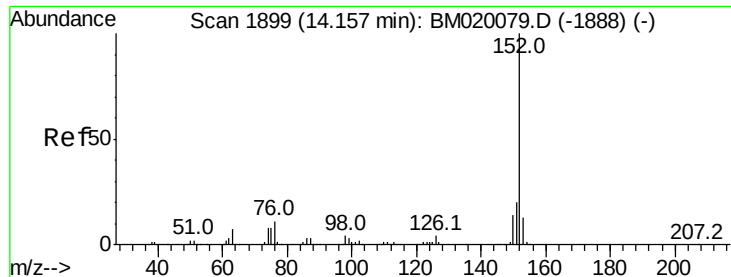
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#48
2-Nitroaniline
Concen: 33.922 ng
RT: 13.43 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	67978		
92	68.3		48.2	72.4
138	83.8		60.3	90.5





#49

Acenaphthylene

Concen: 45.000 ng

RT: 14.06 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

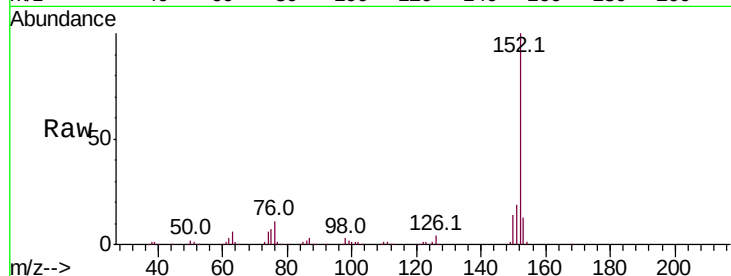
ClientSampleId :

SSTDCCC040

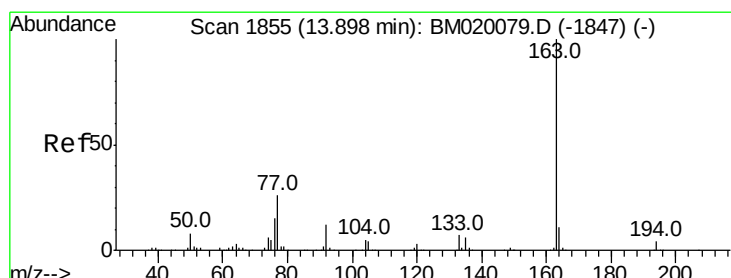
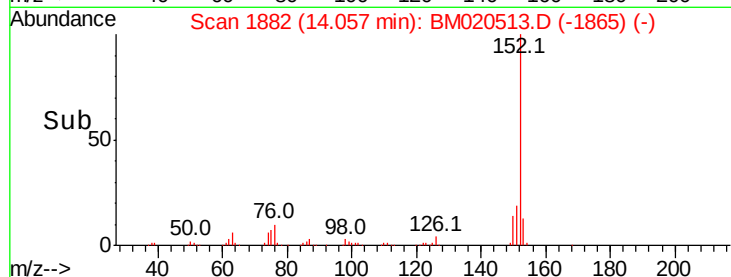
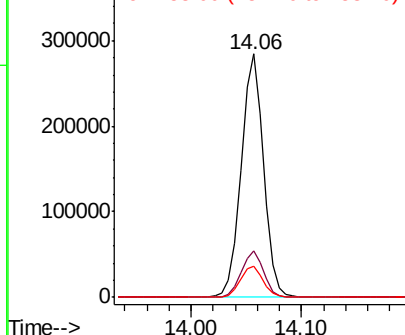
Tot Ion:	152	Resp:	405375
Ion Ratio	Lower	Upper	
152	100		
151	18.9	16.2	24.2
153	12.7	10.6	16.0

Manual Integrations
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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: 43.328 ng

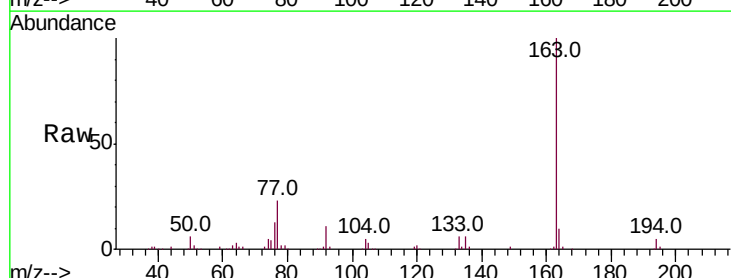
RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

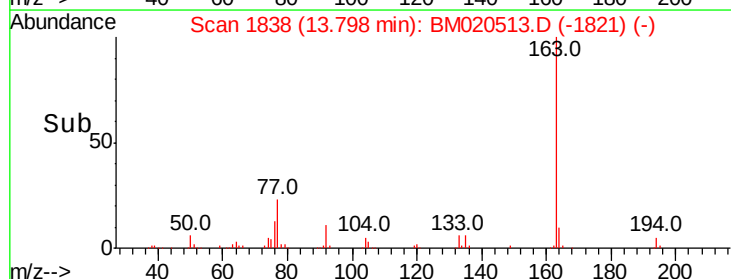
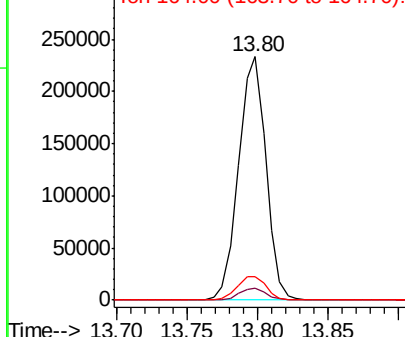
Lab File: BM020513.D

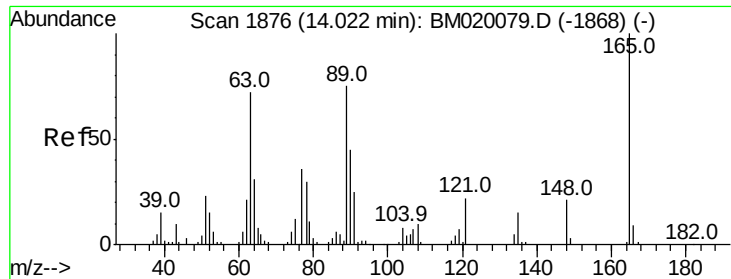
Acq: 23 May 2019 13:25

Tgt Ion:	163	Resp:	315418
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	9.7	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





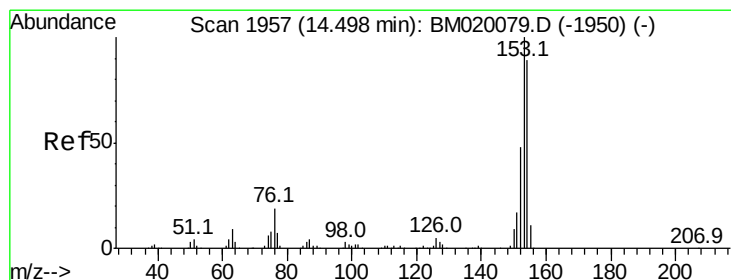
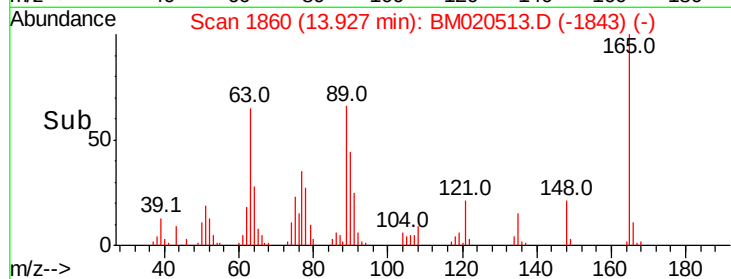
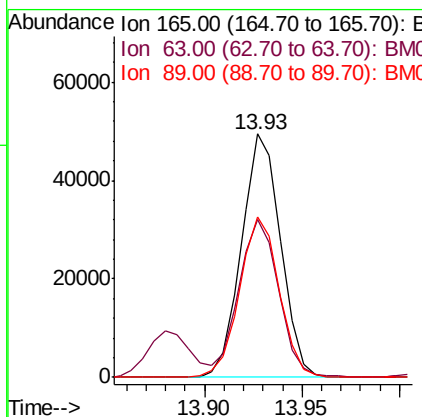
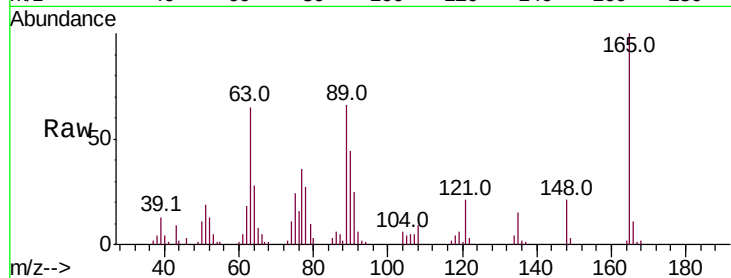
#51
 2,6-Dinitrotoluene
 Concen: 44.746 ng
 RT: 13.93 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	64.7	60.3	90.5
89	66.0	59.8	89.6

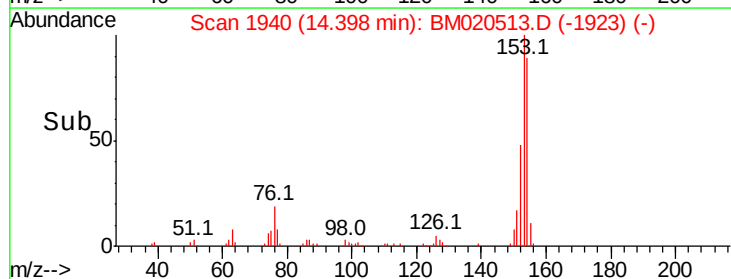
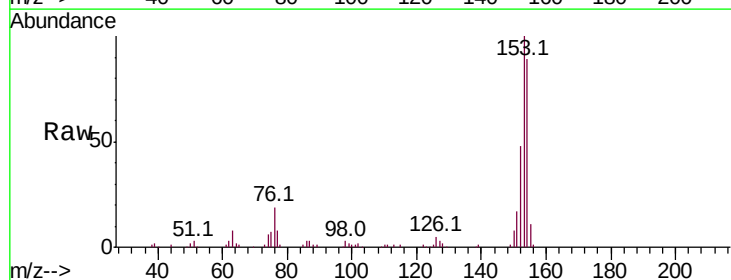
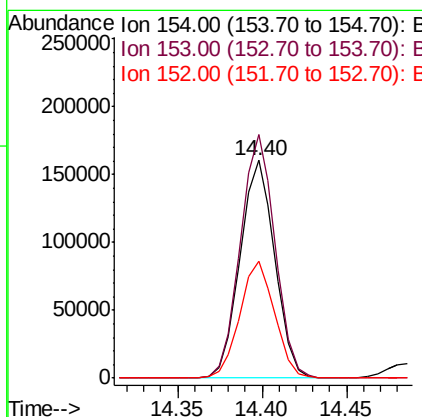
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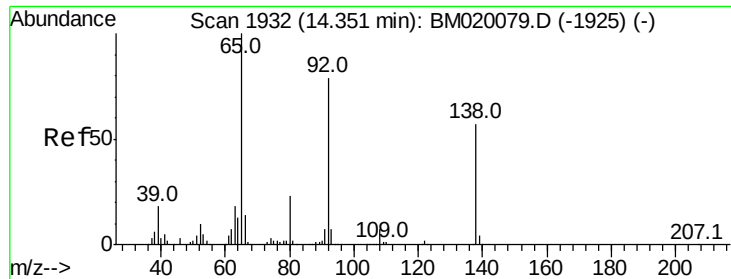
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#52
 Acenaphthene
 Concen: 44.396 ng
 RT: 14.40 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.2	135.2
152	53.5	43.0	64.4





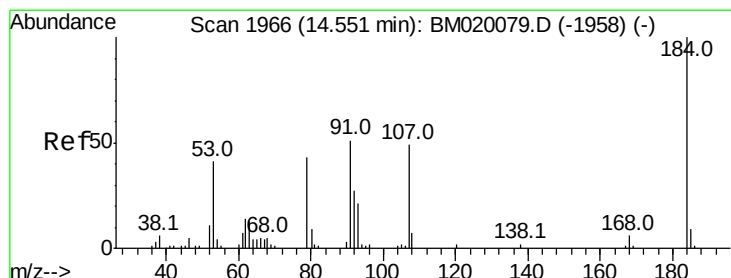
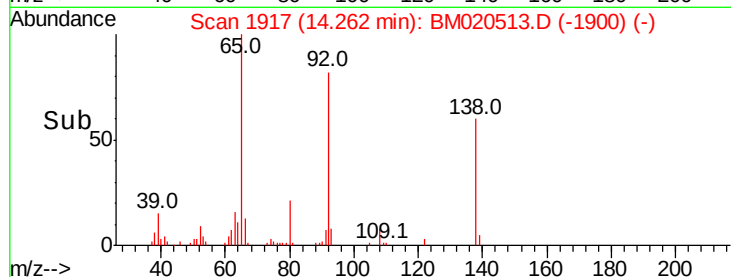
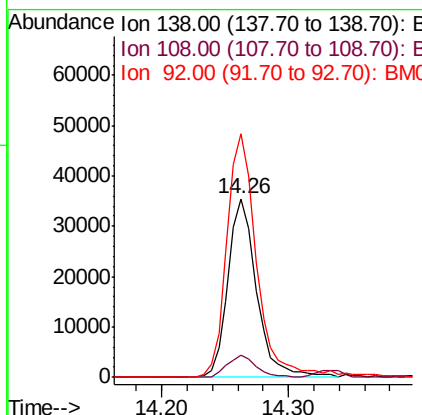
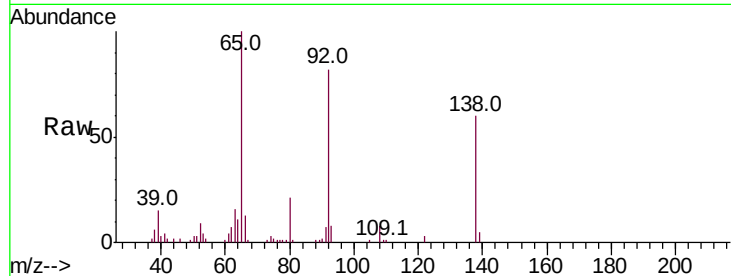
#53
3-Nitroaniline
Concen: 38.937 ng
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.6	10.4	15.6
92	136.5	111.3	166.9

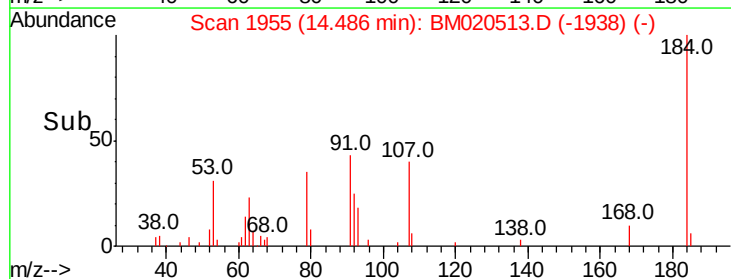
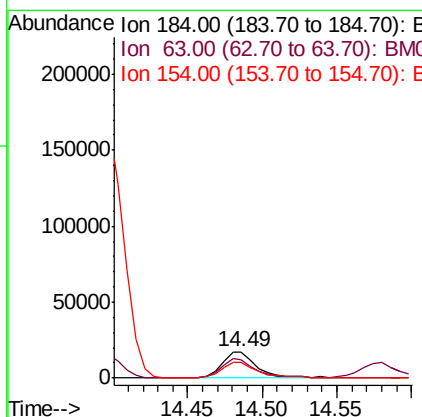
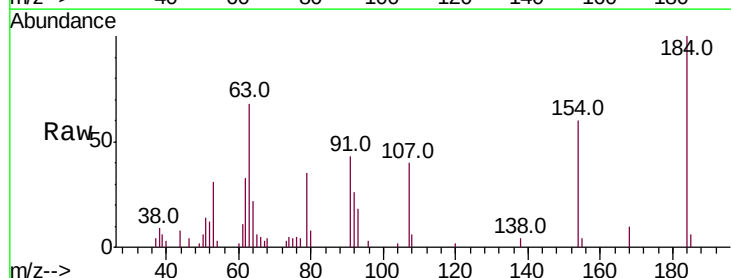
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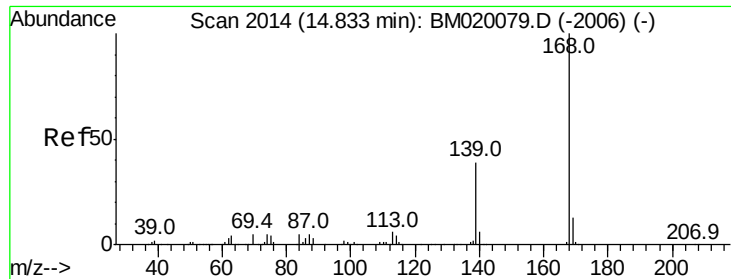
Sohil
5/24/2019 5:01:33 PM



#54
2,4-Dinitrophenol
Concen: 41.969 ng
RT: 14.49 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
184	100		
63	68.4	68.9	103.3#
154	60.2	54.4	81.6





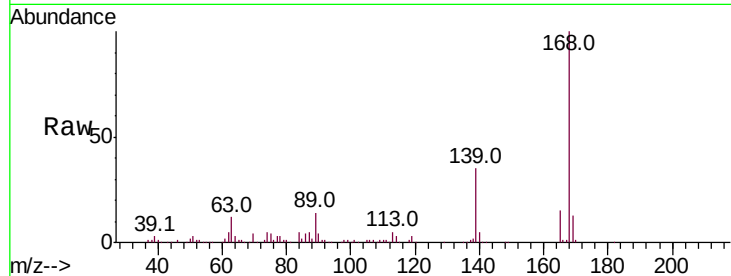
#55
Dibenzenofuran
Concen: 45.582 ng
RT: 14.73 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

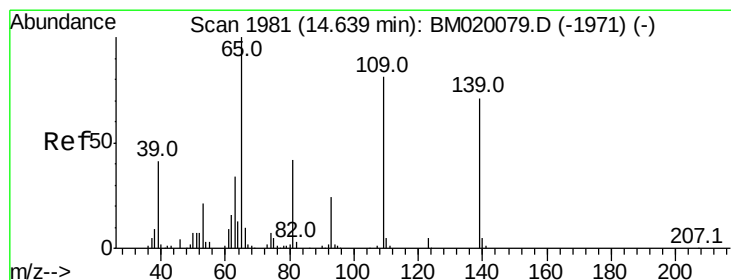
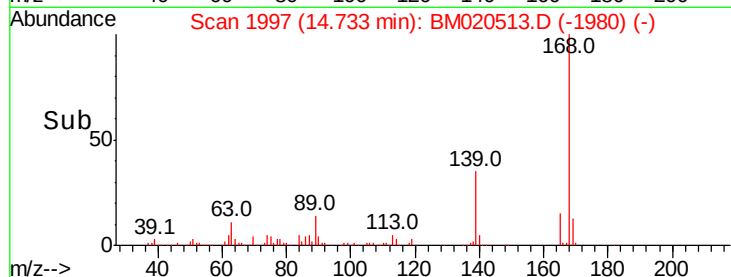
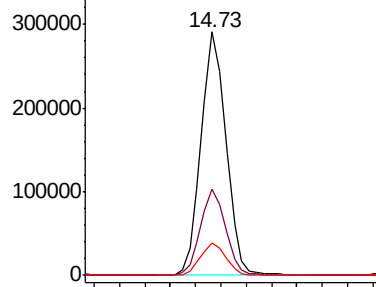
Tot Ion	Ratio	Lower	Upper
168	100		
139	35.3	31.1	46.7
169	13.2	10.6	16.0

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5/24/2019 5:01:33 PM

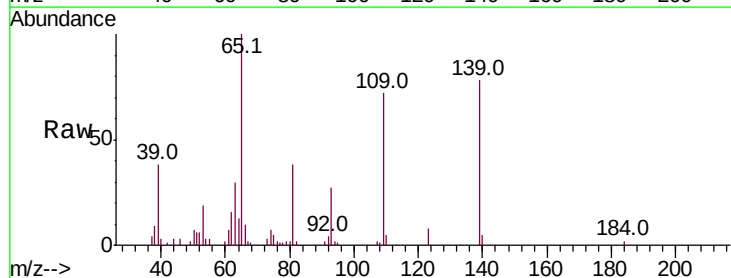


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

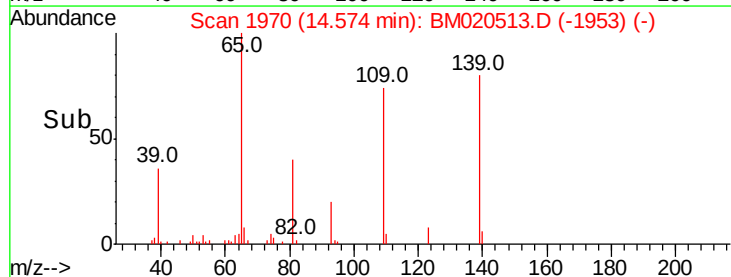
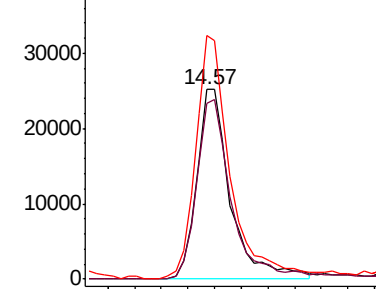


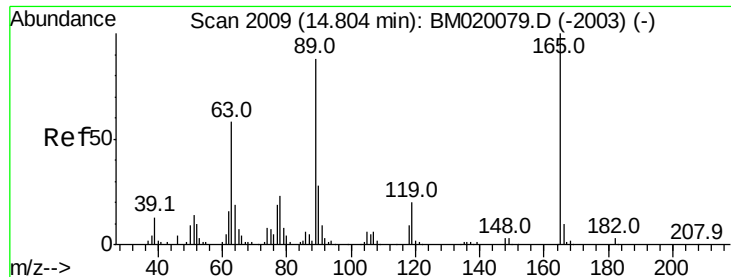
#56
4-Nitrophenol
Concen: 36.793 ng
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.7	94.1	134.1#
65	128.4	120.9	160.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM





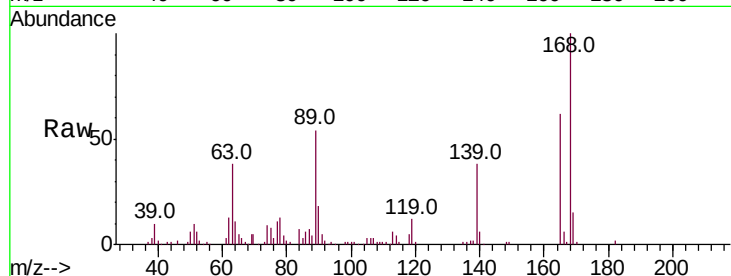
#57
 2,4-Dinitrotoluene
 Concen: 44.413 ng
 RT: 14.72 min Scan# 1995
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.8	46.2	69.2
89	87.2	70.6	105.8
182	3.3	2.2	3.2#

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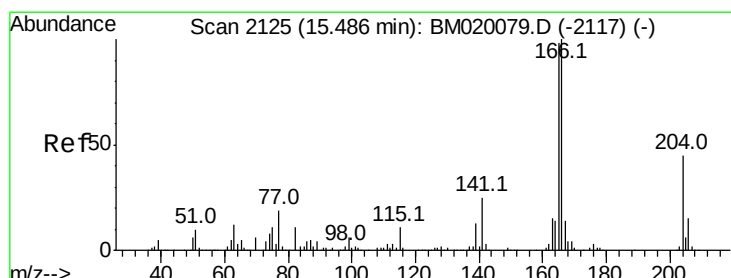
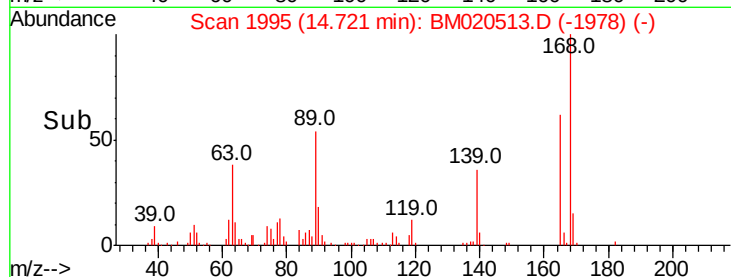
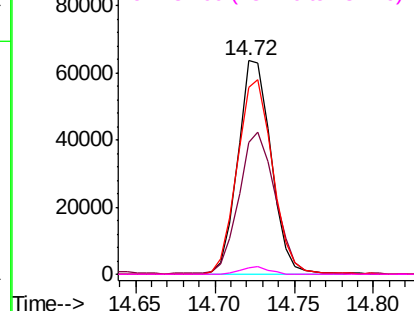
Abundance

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: 45.028 ng
 RT: 15.39 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

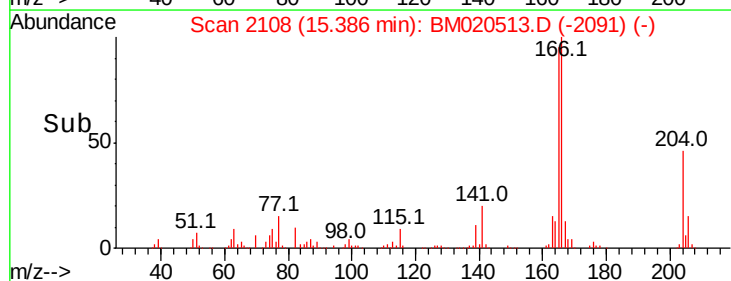
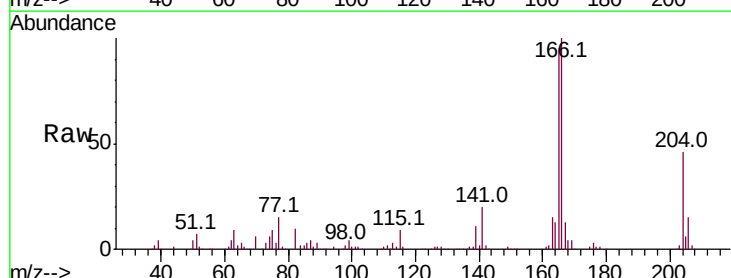
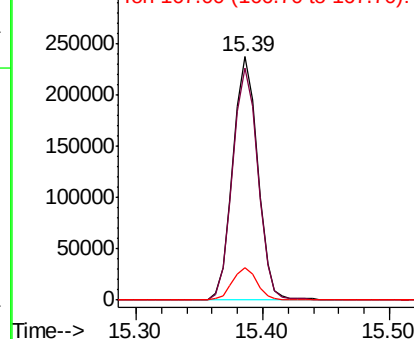
Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.4	78.2	117.2
167	13.4	11.0	16.4

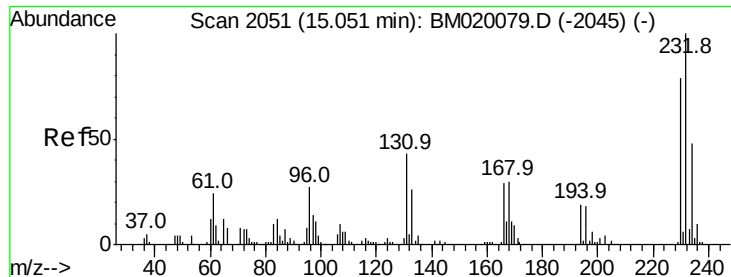
Abundance

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





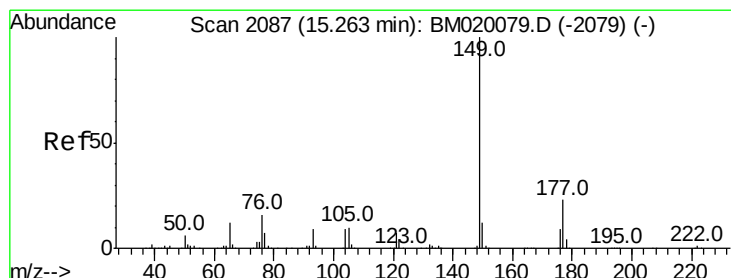
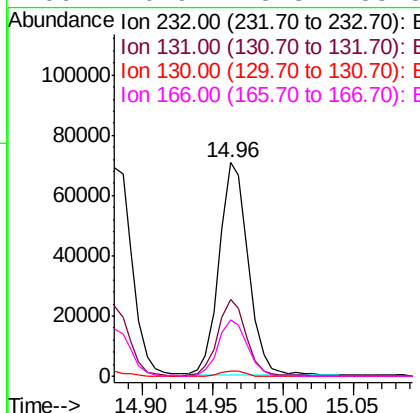
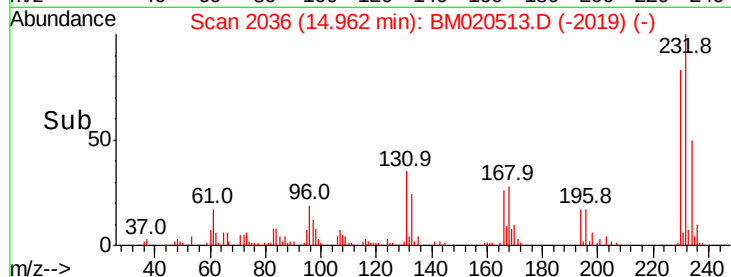
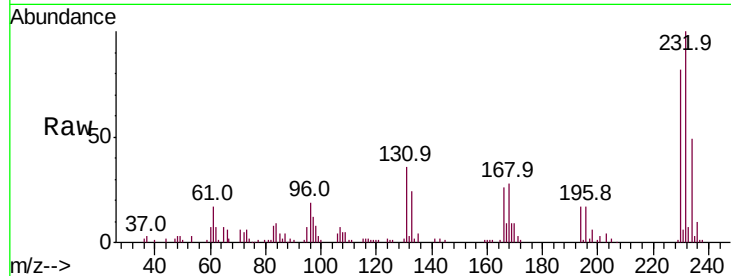
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.561 ng
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	36.1	34.2	51.4
130	1.9	2.0	3.0
166	26.9	23.8	35.8

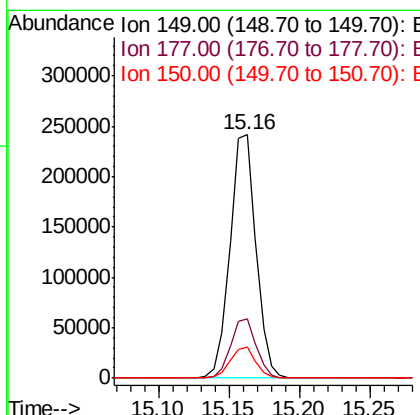
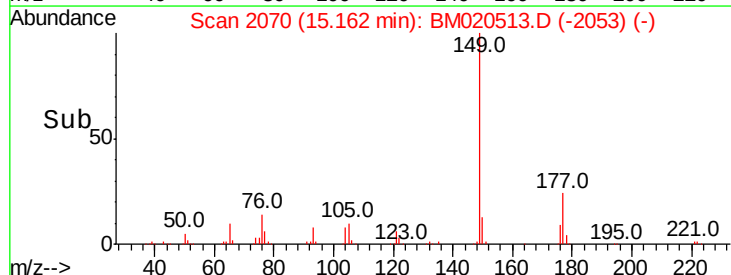
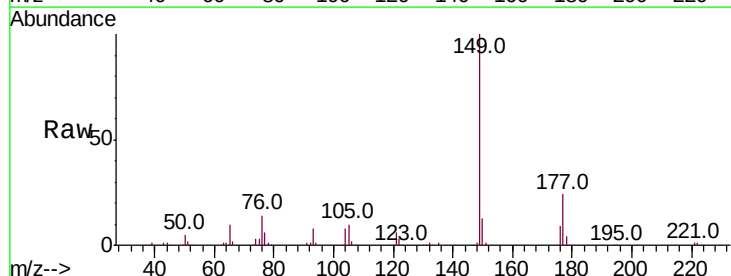
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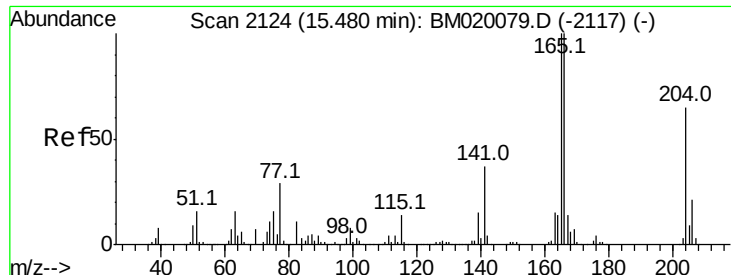
Sohil
 5/24/2019 5:01:33 PM



#60
 Diethylphthalate
 Concen: 42.029 ng
 RT: 15.16 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	24.3	18.2	27.4
150	12.6	9.9	14.9





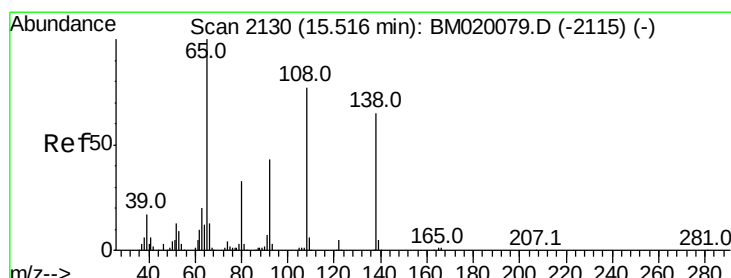
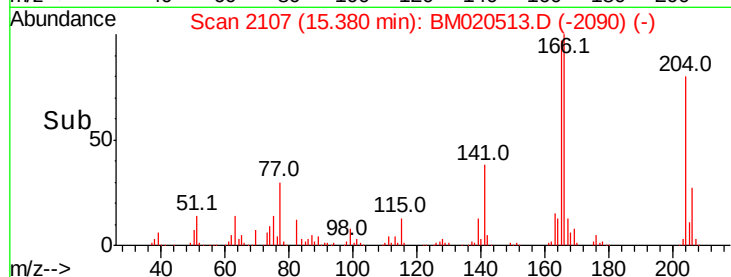
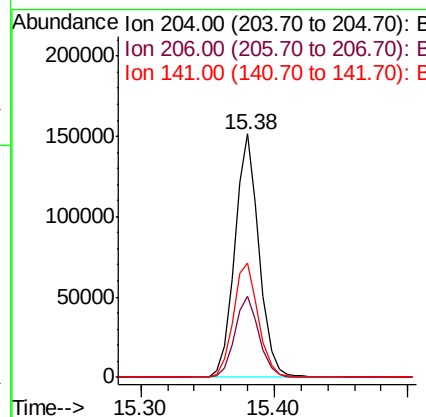
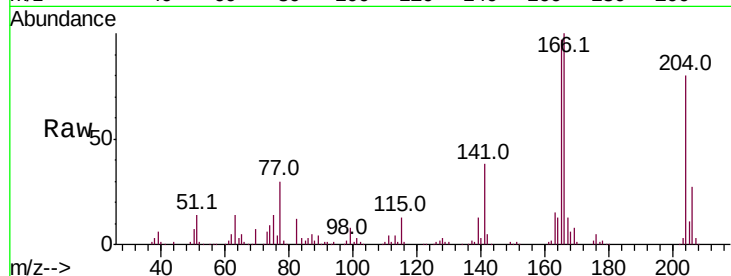
#61
 4-Chlorophenyl-phenylether
 Concen: 47.277 ng
 RT: 15.38 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	204	Resp:	191700
Ion Ratio	Lower	Upper	
204	100		
206	33.1	25.6	38.4
141	47.1	46.1	69.1

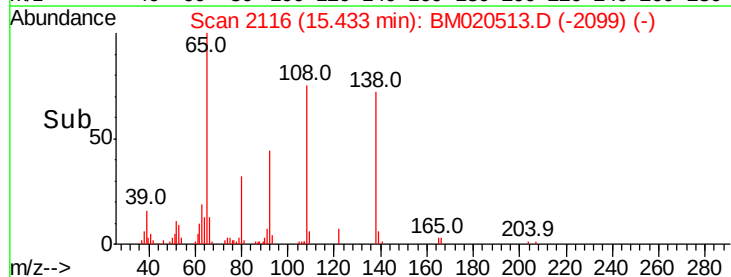
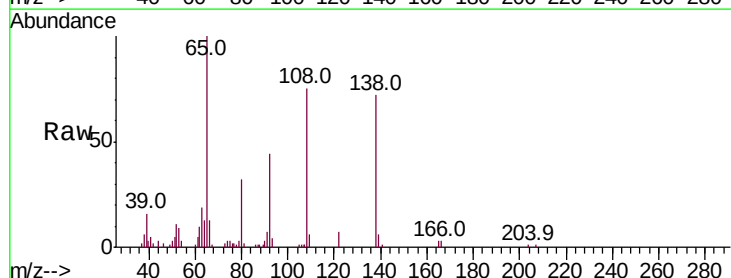
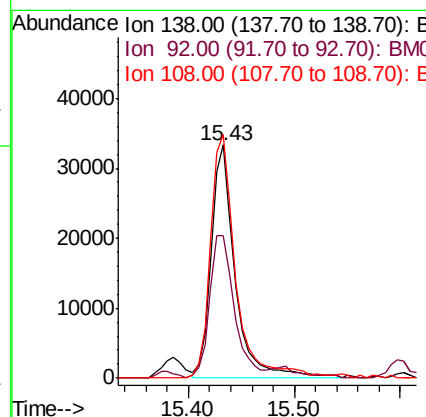
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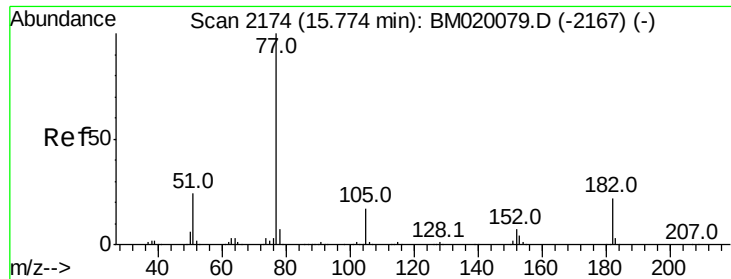
Sohil
 5/24/2019 5:01:33 PM



#62
 4-Nitroaniline
 Concen: 33.208 ng m
 RT: 15.43 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion:	138	Resp:	52152
Ion Ratio	Lower	Upper	
138	100		
92	61.2	45.9	85.9
108	104.4	97.7	137.7





#63

Azobenzene

Concen: 38.747 ng

RT: 15.67 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

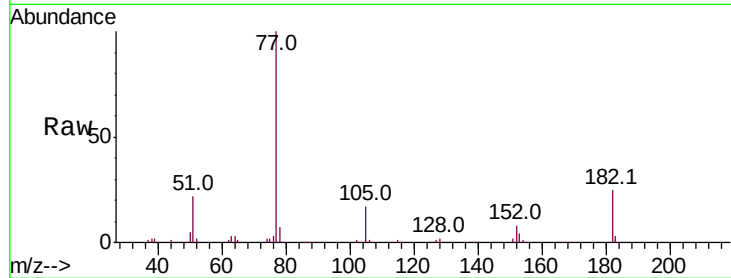
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.1	2.1	42.1	
105	16.6	0.0	36.8	
51	21.9	3.8	43.8	

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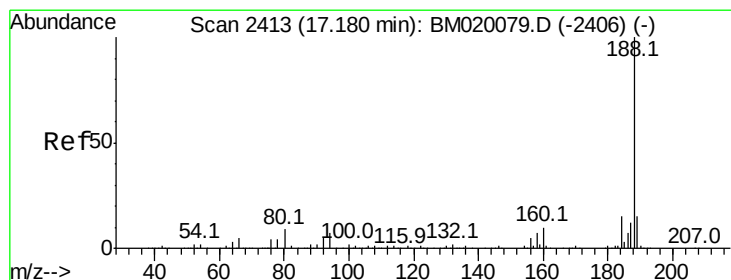
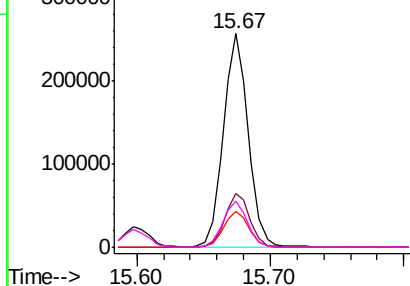
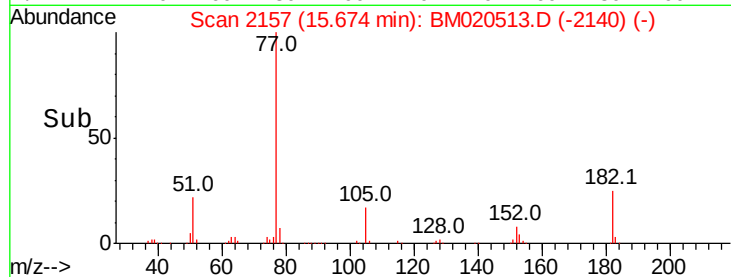


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

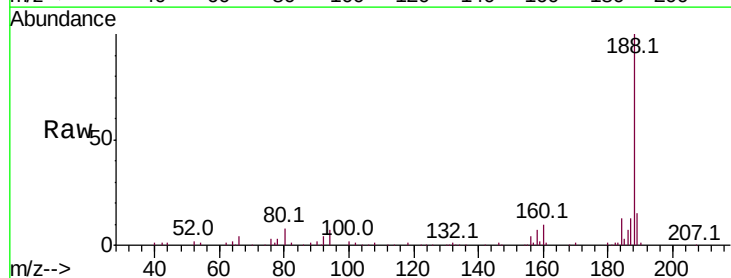
RT: 17.09 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

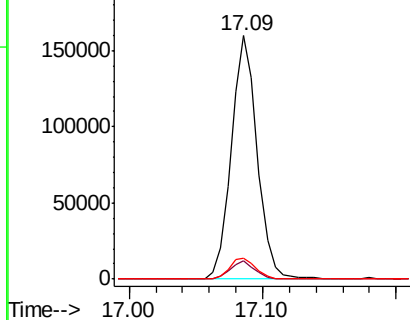
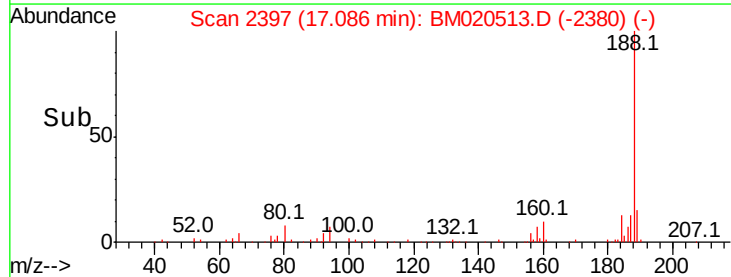
Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	7.4	5.8	8.6	
80	8.4	7.4	11.2	

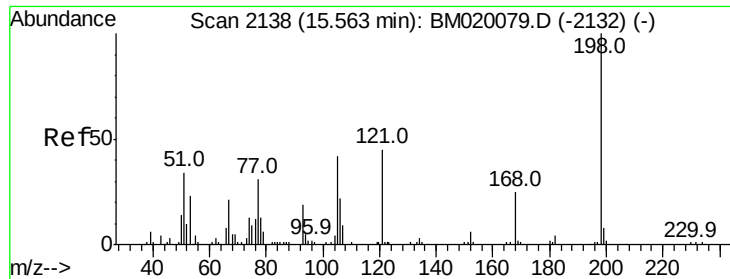


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 45.169 ng

RT: 15.49 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 48712

Ion Ratio Lower Upper

198 100

51 30.3 16.5 56.5

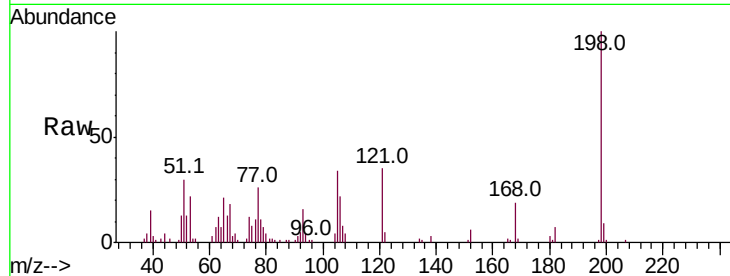
105 34.4 22.8 62.8

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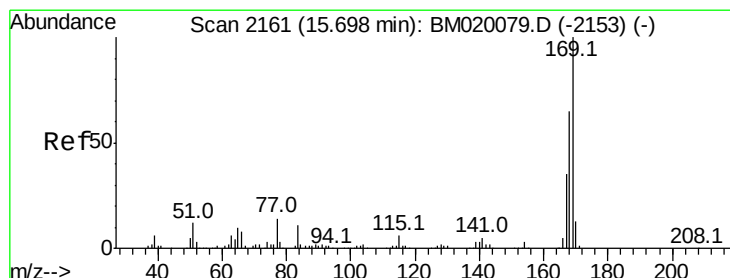
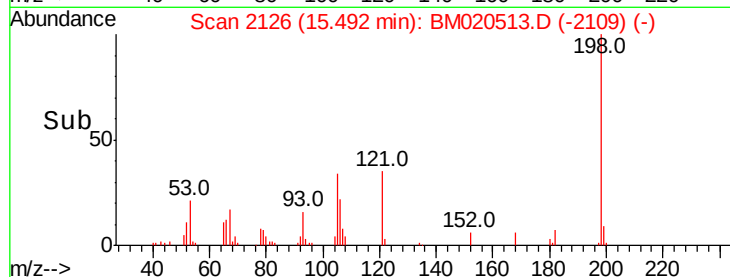
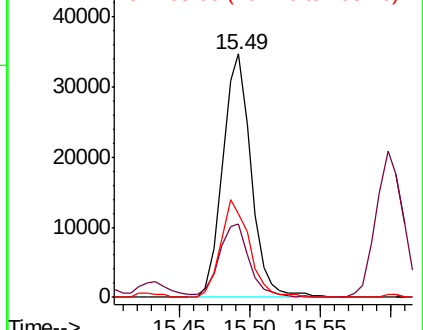
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.611 ng

RT: 15.60 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

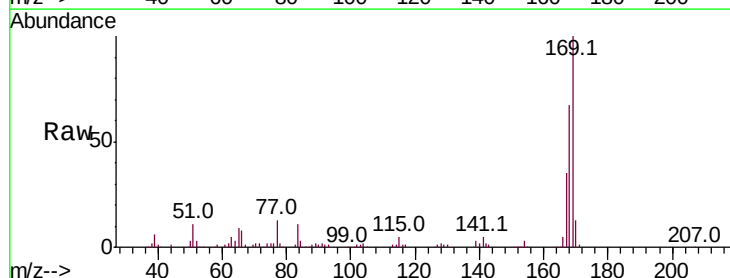
Tgt Ion:169 Resp: 270976

Ion Ratio Lower Upper

169 100

168 67.0 51.9 77.9

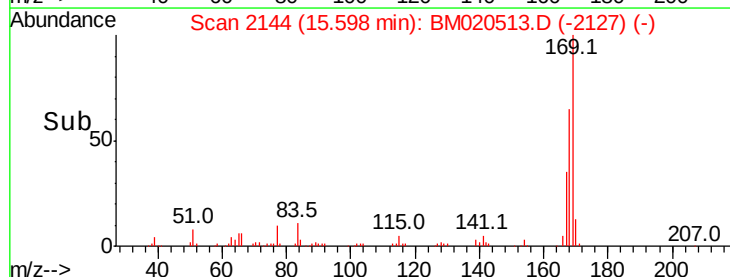
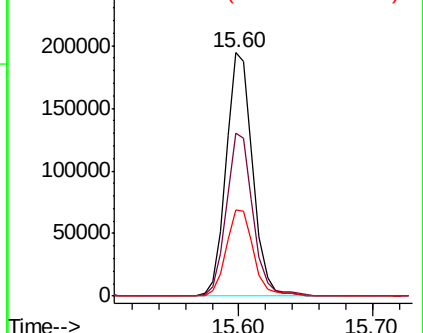
167 35.4 27.8 41.6

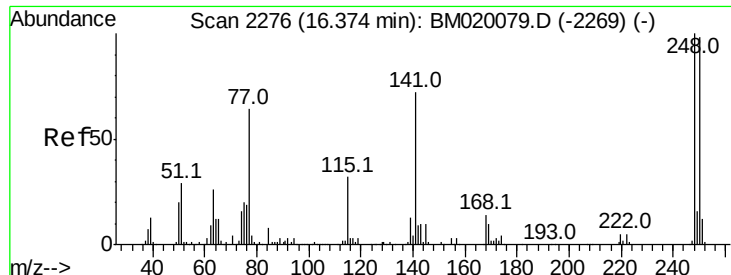


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





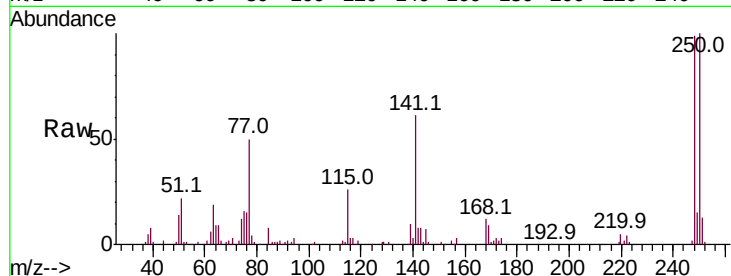
#67
 4-Bromophenyl-phenylether
 Concen: 46.876 ng
 RT: 16.27 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.7	78.4	117.6
141	61.2	57.4	86.2

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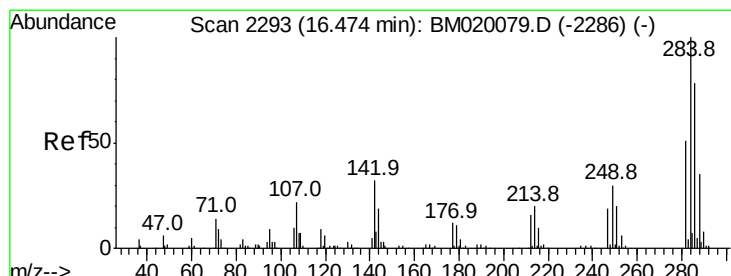
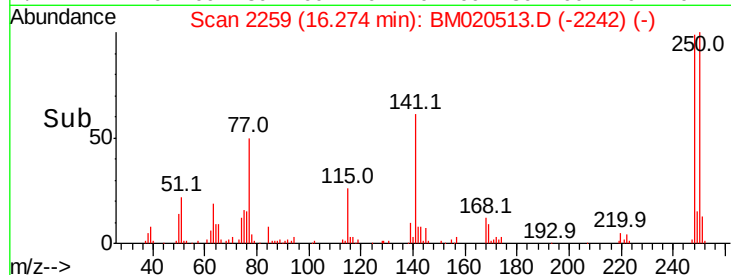
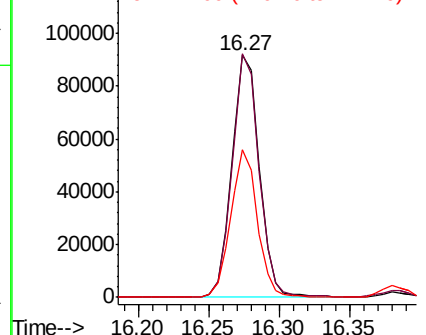


Abundance

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: 48.538 ng
 RT: 16.38 min Scan# 2277
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

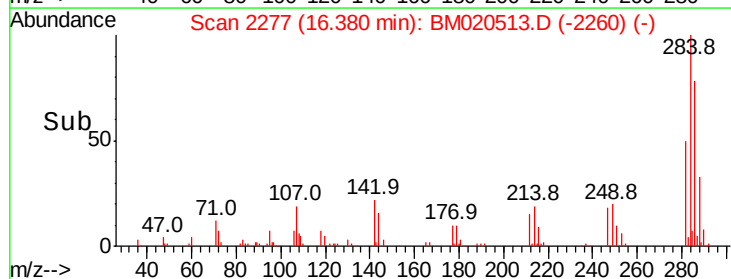
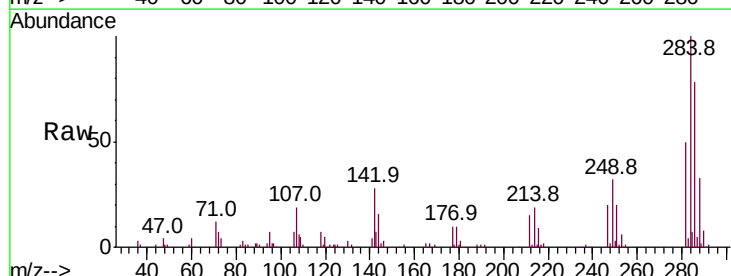
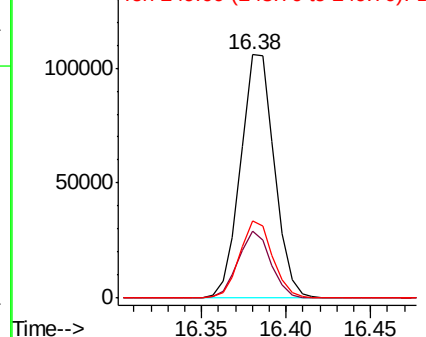
Tgt Ion	Ratio	Lower	Upper
284	100		
142	27.7	25.2	37.8
249	31.8	23.6	35.4

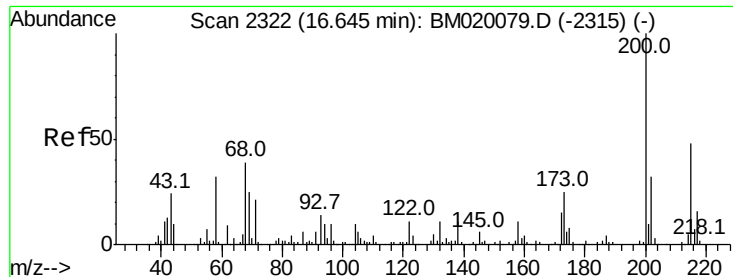
Abundance

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





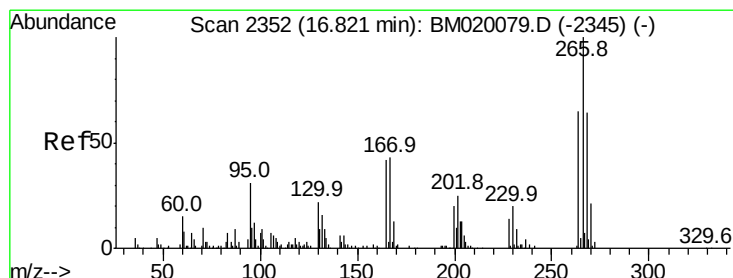
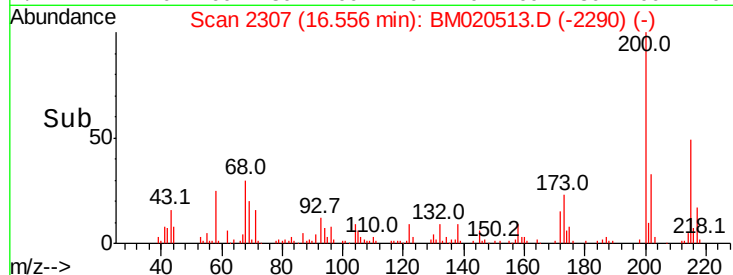
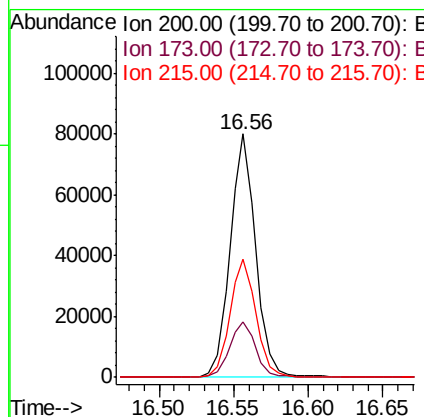
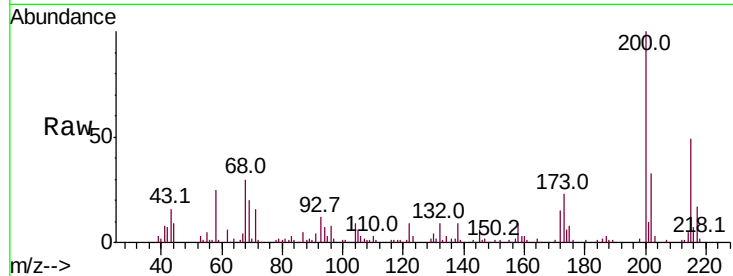
#69
Atrazine
Concen: 38.742 ng
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.5	4.6	44.6
215	48.7	28.0	68.0

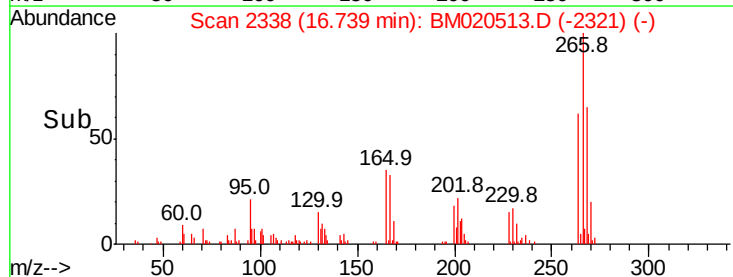
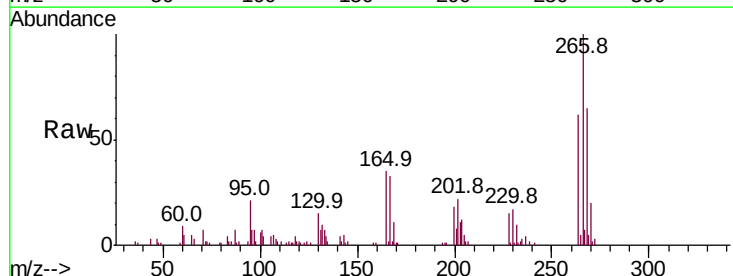
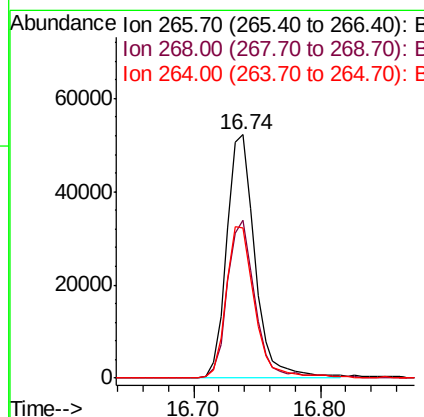
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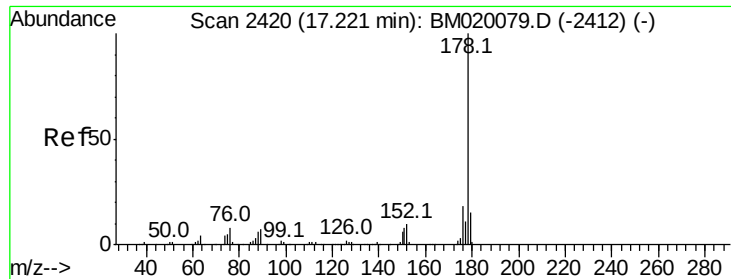
Sohil
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#70
Pentachlorophenol
Concen: 46.223 ng
RT: 16.74 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.4	77.0
264	61.9	52.0	78.0





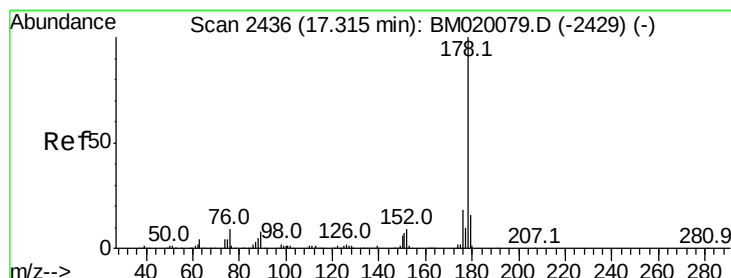
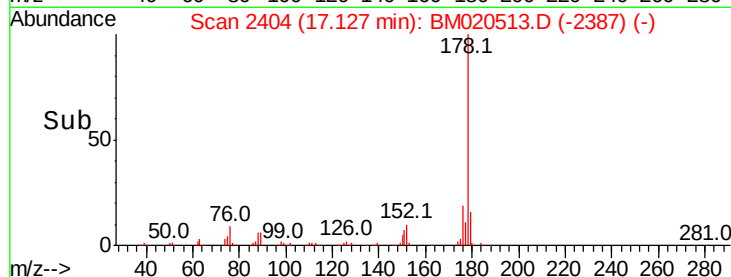
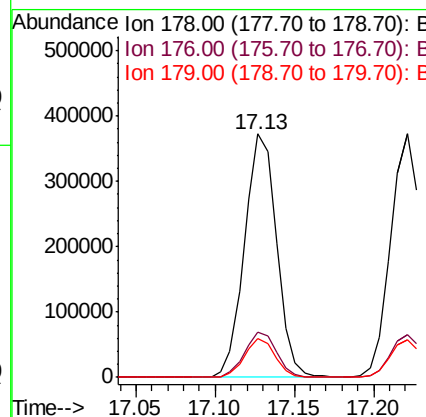
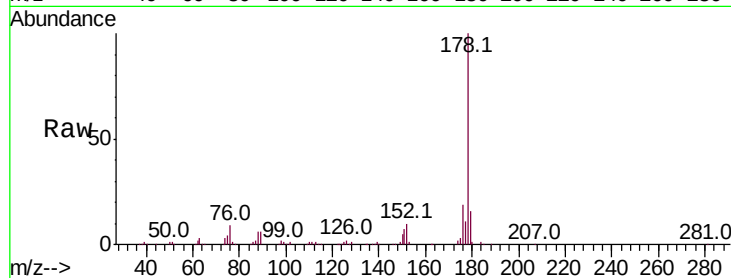
#71
Phenanthrene
Concen: 44.084 ng
RT: 17.13 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	21.8
179	15.9	12.4	18.6

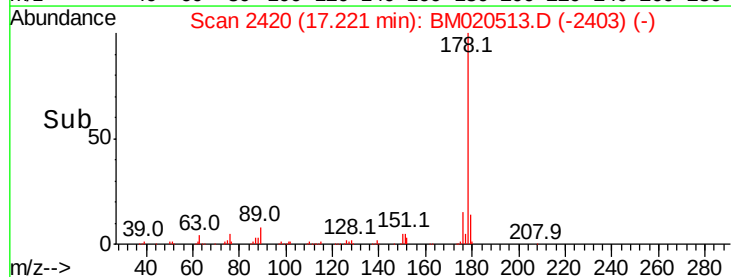
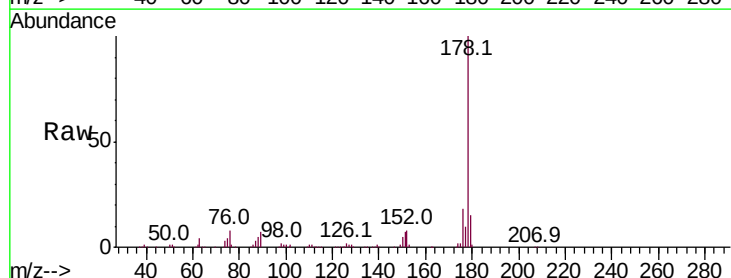
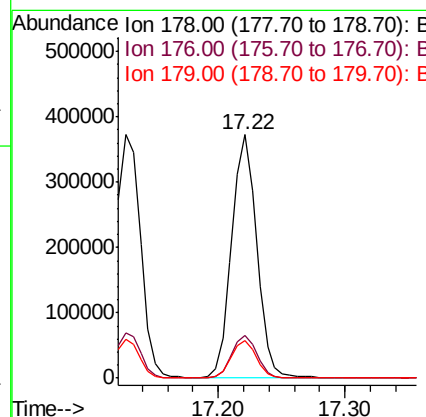
Manual Integrations
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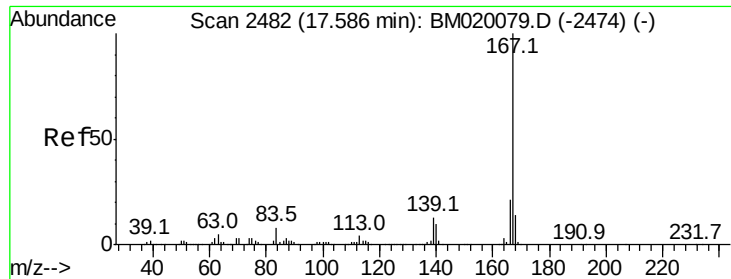
Sohil
5/24/2019 5:01:33 PM



#72
Anthracene
Concen: 42.521 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	15.3	12.4	18.6





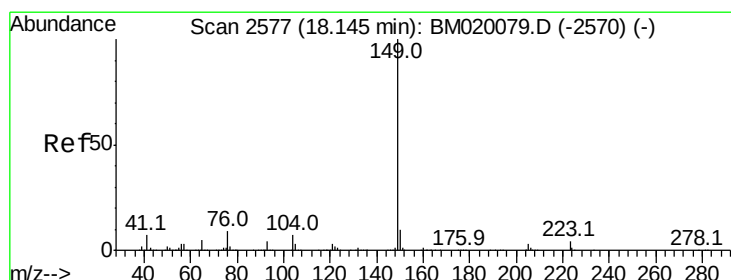
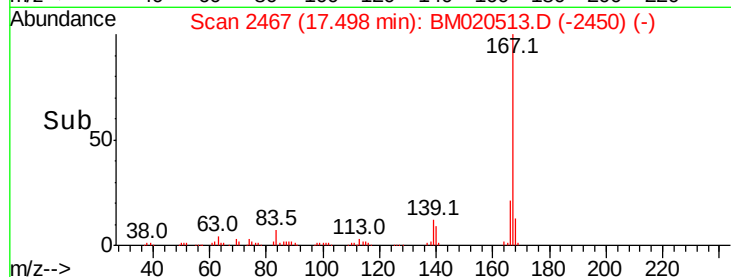
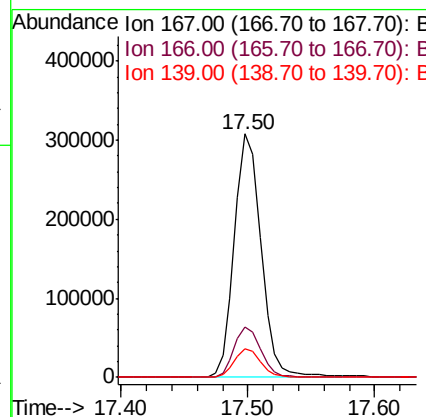
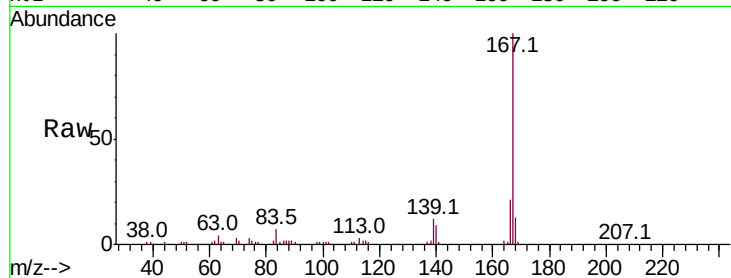
#73
 Carbazole
 Concen: 41.958 ng
 RT: 17.50 min Scan# 2467
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.6
139	11.7	10.6	16.0

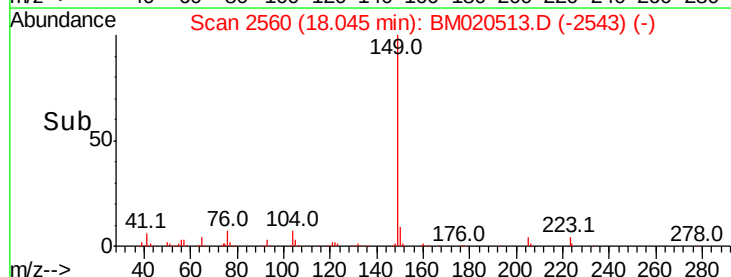
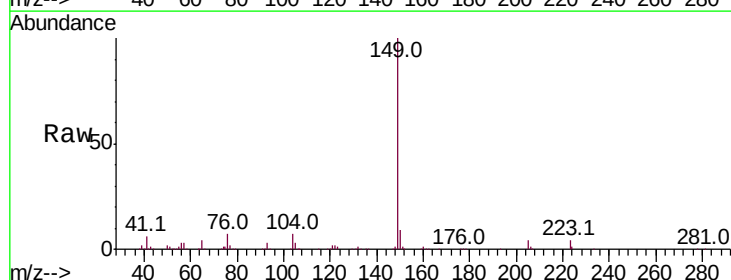
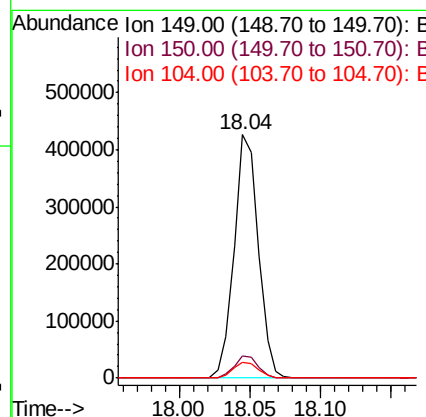
Manual Integrations
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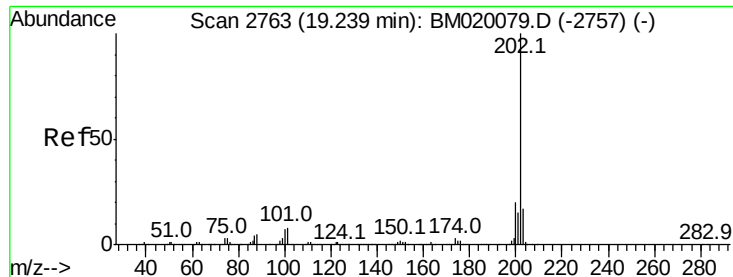
Sohil
 5/24/2019 5:01:33 PM



#74
 Di-n-butylphthalate
 Concen: 39.213 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	6.7	5.7	8.5





#75

Fluoranthene

Concen: 45.562 ng

RT: 19.15 min Scan# 2748

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

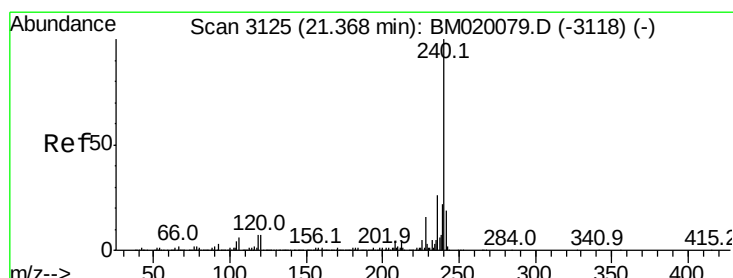
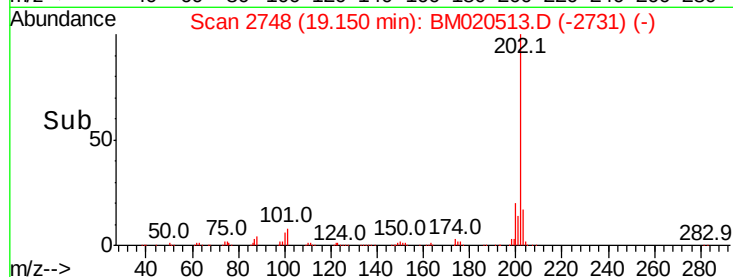
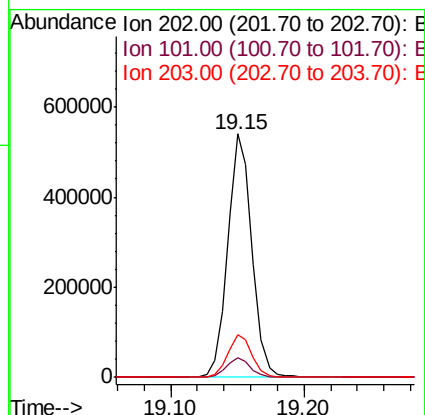
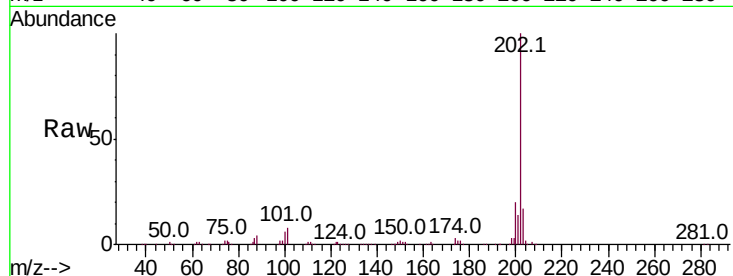
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	687715
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.4
203	17.3	0.0	37.4

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

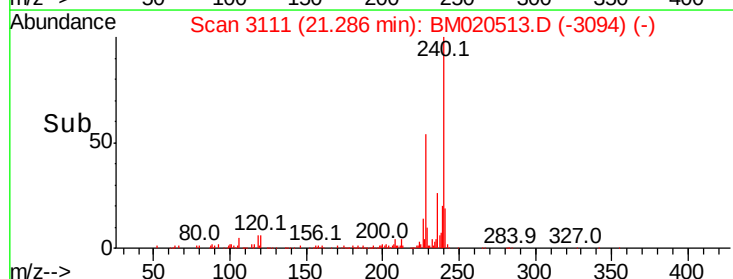
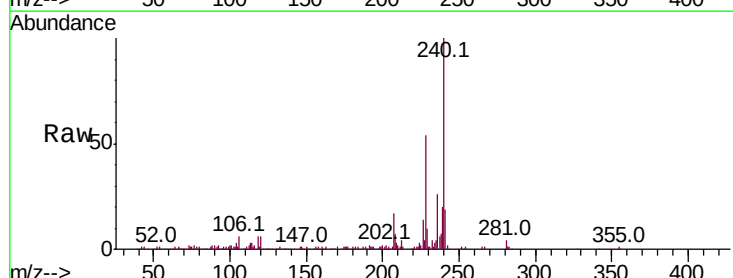
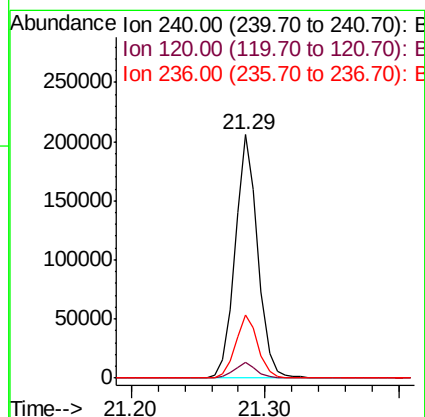
RT: 21.29 min Scan# 3111

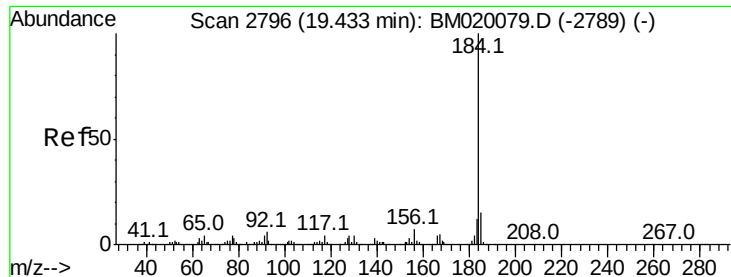
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:	240	Resp:	242968
Ion Ratio	Lower	Upper	
240	100		
120	6.2	5.6	8.4
236	26.0	20.9	31.3





#77

Benzidine

Concen: 37.167 ng

RT: 19.35 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

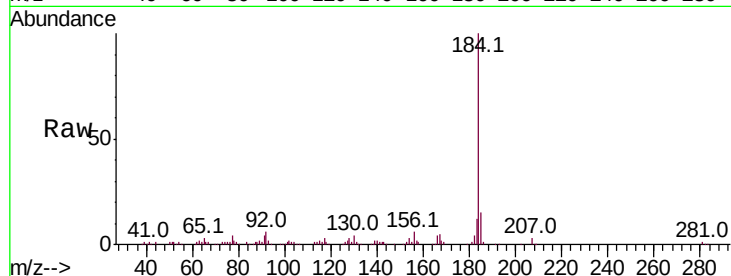
ClientSampleId :

SSTDCCC040

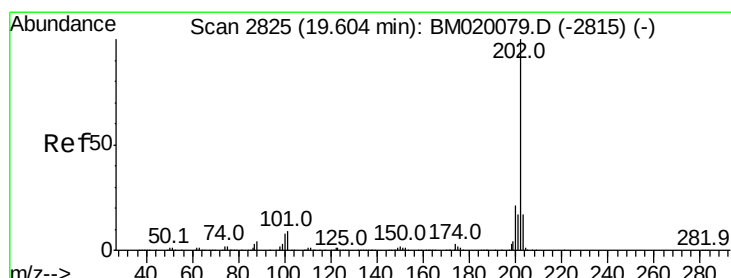
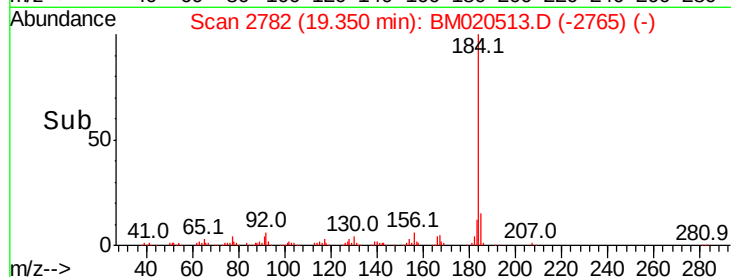
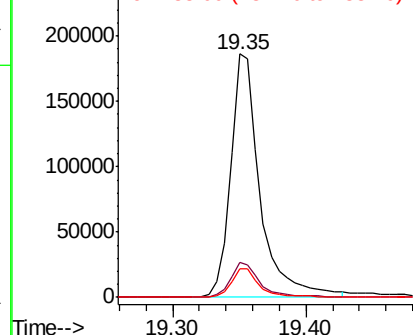
Tot Ion:	184	Resp:	288711
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.0	18.0
183	11.5	9.5	14.3

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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: 43.798 ng

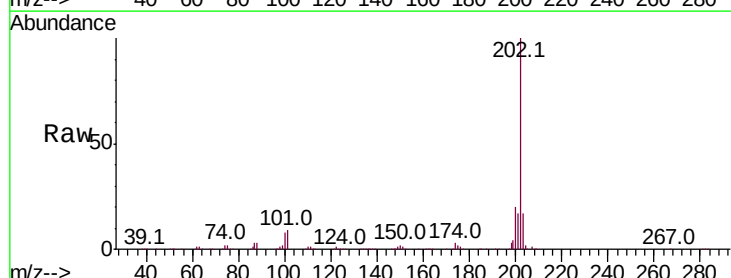
RT: 19.52 min Scan# 2810

Delta R.T. 0.00 min

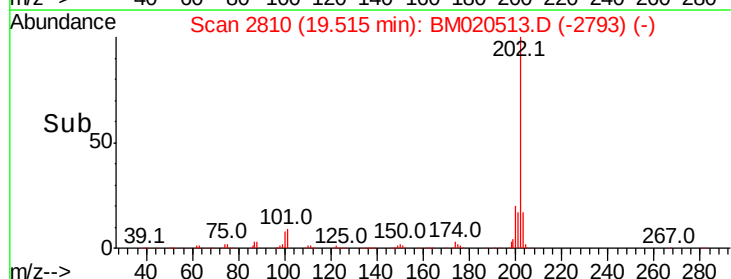
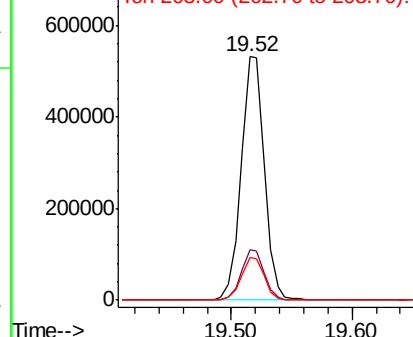
Lab File: BM020513.D

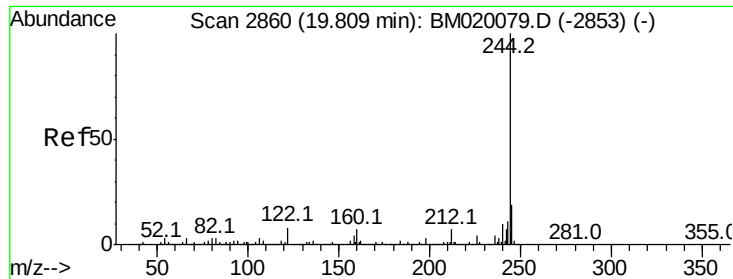
Acq: 23 May 2019 13:25

Tgt Ion:	202	Resp:	714453
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.5	24.7
203	17.4	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: 88.339 ng

RT: 19.72 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

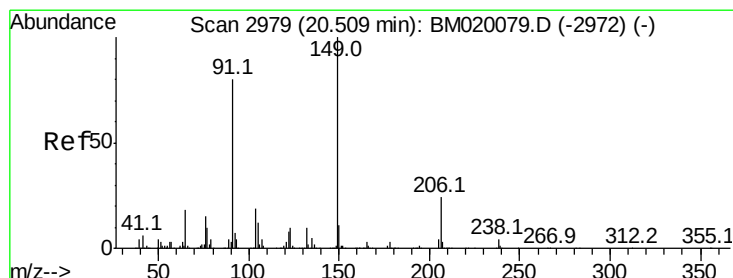
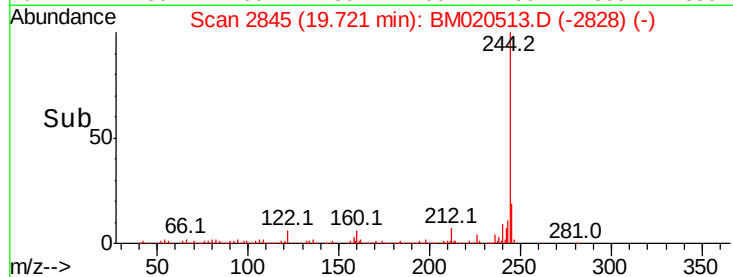
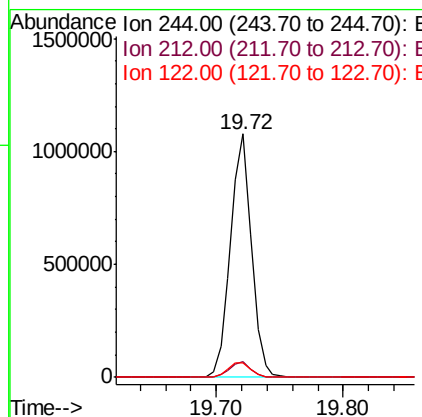
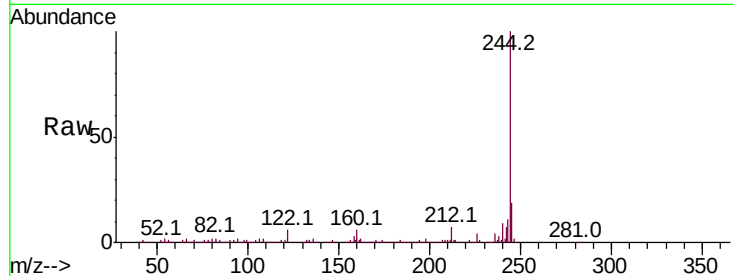
ClientSampled :

SSTDCCC040

Tot Ion:	244	Resp:	1230552
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.7	8.5
122	6.0	6.2	9.2#

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#80

Butylbenzylphthalate

Concen: 38.880 ng

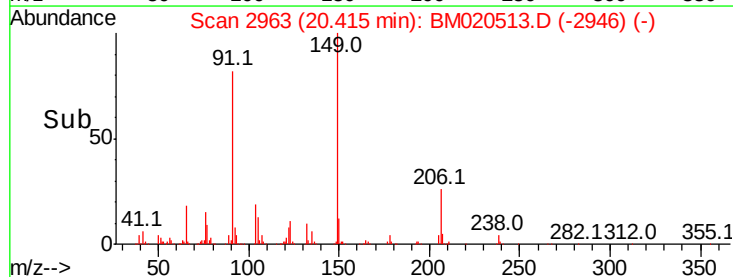
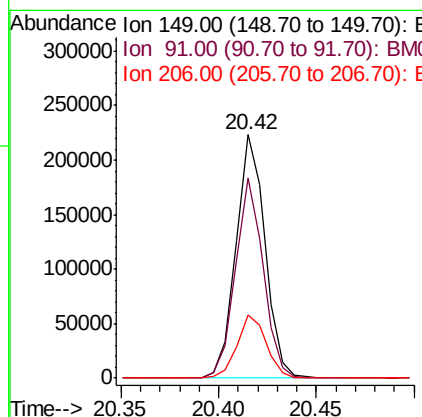
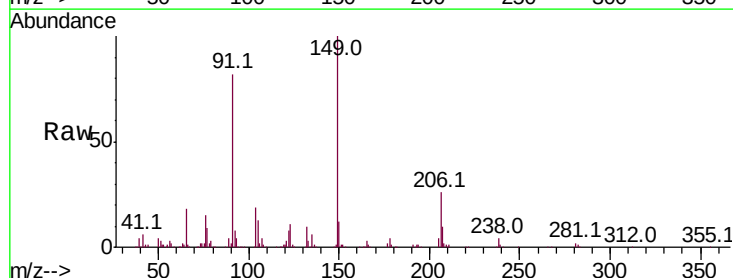
RT: 20.42 min Scan# 2963

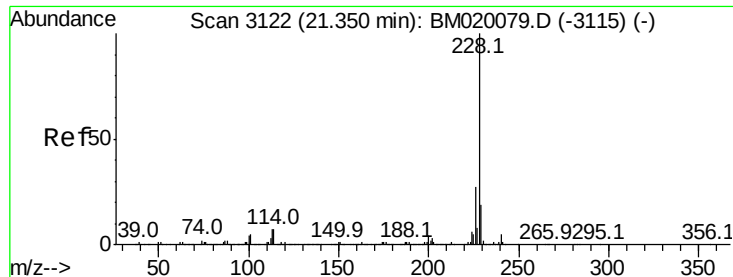
Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:	149	Resp:	230639
Ion Ratio	Lower	Upper	
149	100		
91	82.4	63.8	95.8
206	26.1	18.9	28.3





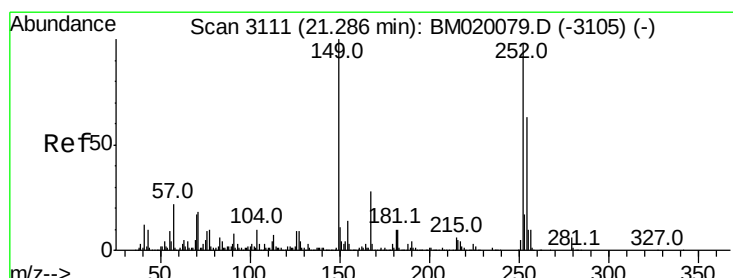
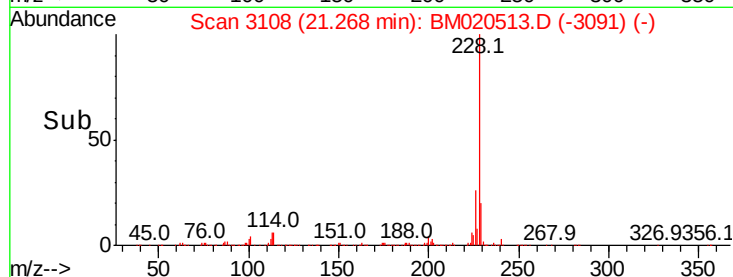
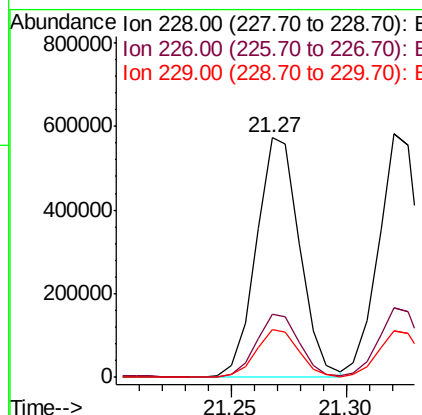
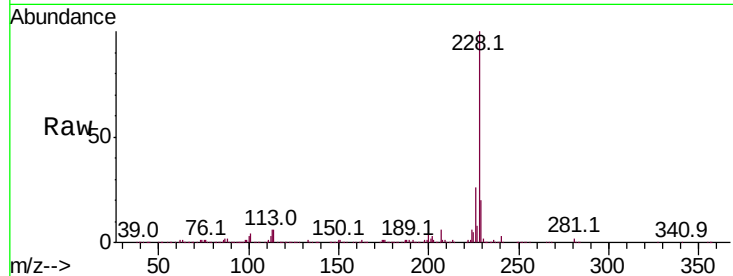
#81
Benzo(a)anthracene
Concen: 43.914 ng
RT: 21.27 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.3	31.9
229	19.9	15.5	23.3

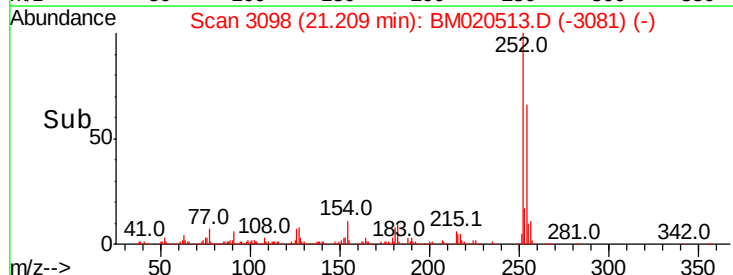
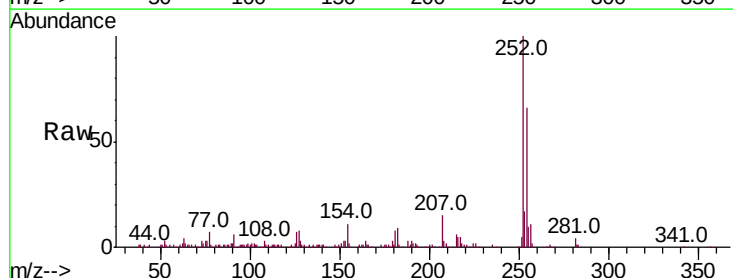
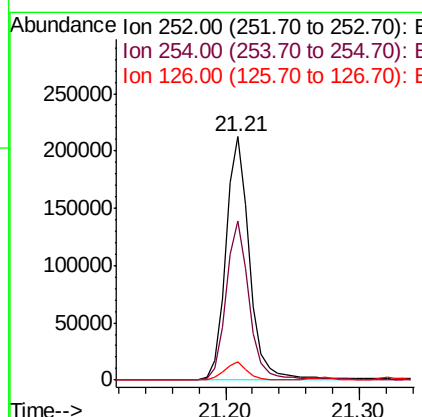
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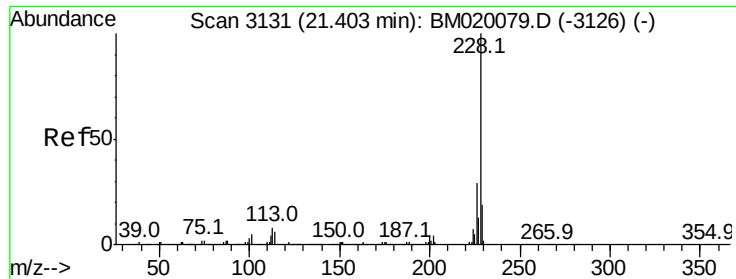
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#82
3,3'-Dichlorobenzidine
Concen: 40.747 ng
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.1	76.7
126	7.3	7.1	10.7





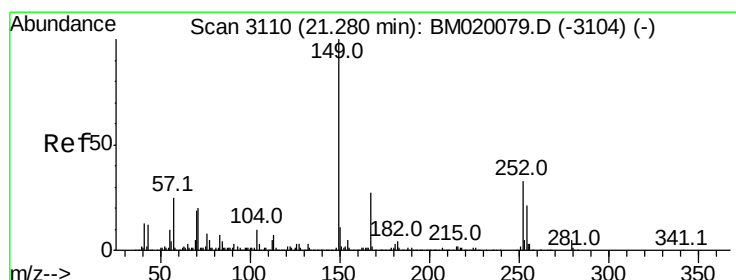
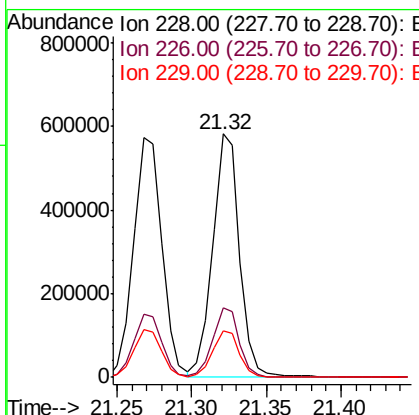
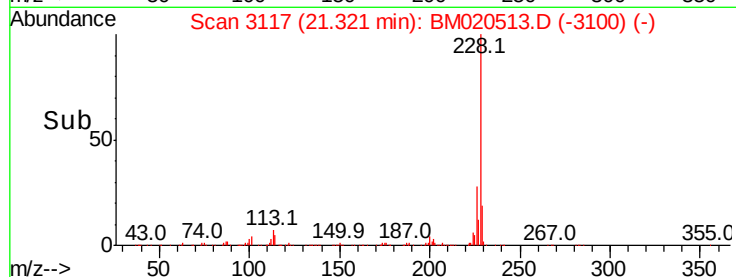
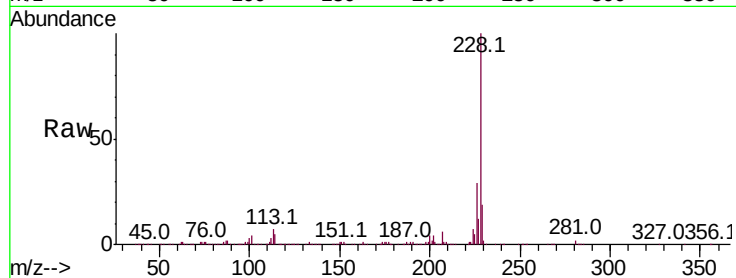
#83
 Chrysene
 Concen: 43.939 ng
 RT: 21.32 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.6	23.0	34.6		
229	19.2	15.5	23.3		

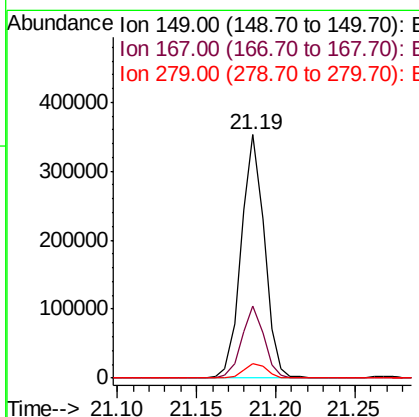
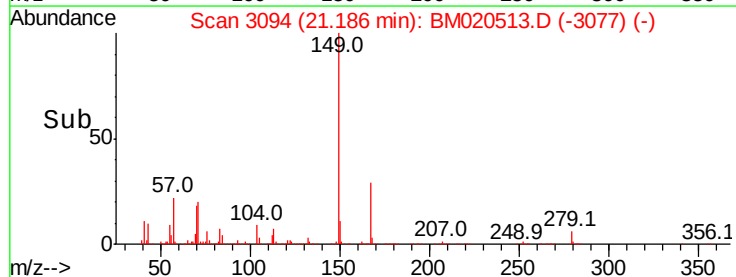
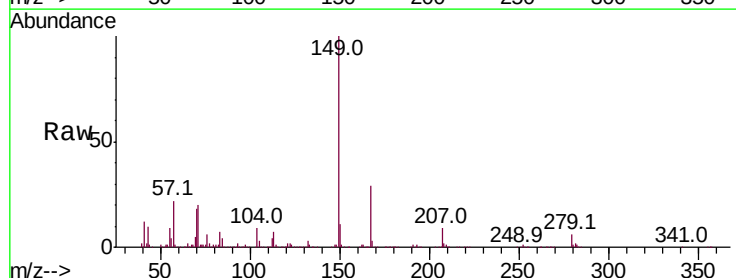
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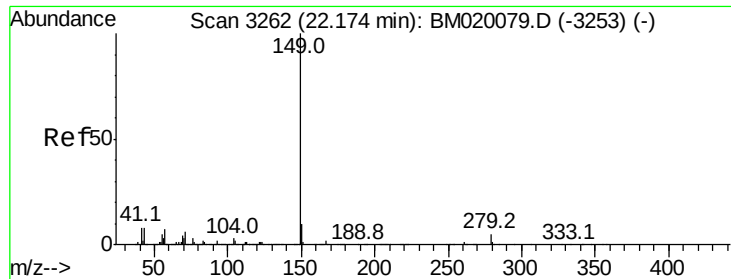
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.601 ng
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM020513.D
 Acq: 23 May 2019 13:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	29.4	21.8	32.8		
279	6.0	4.2	6.2		





#85

Di-n-octyl phthalate

Concen: 40.695 ng

RT: 22.07 min Scan# 3244

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

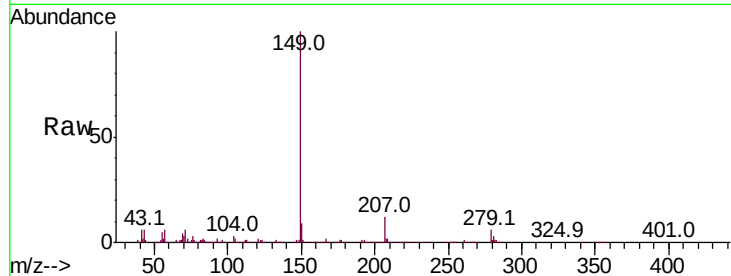
ClientSampleId :

SSTDCCC040

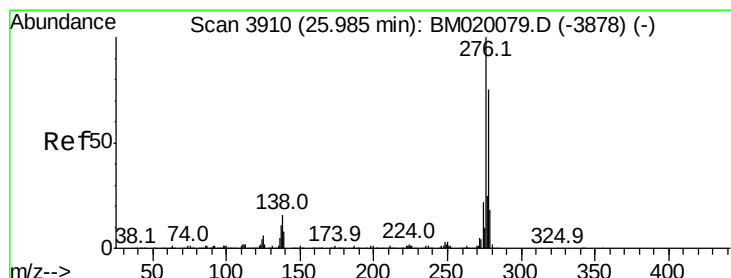
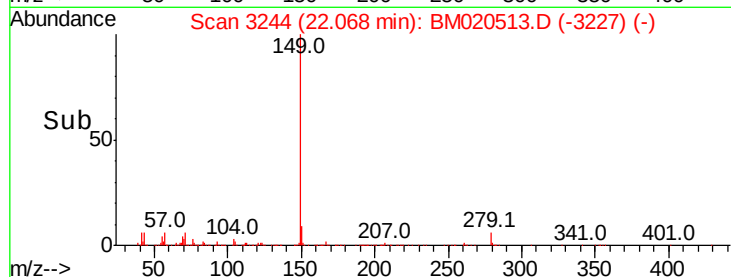
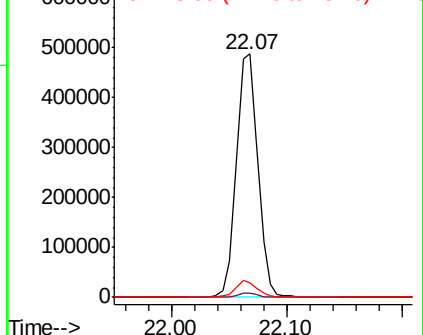
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.3	1.9	
43	6.5	6.5	9.7#	

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.546 ng

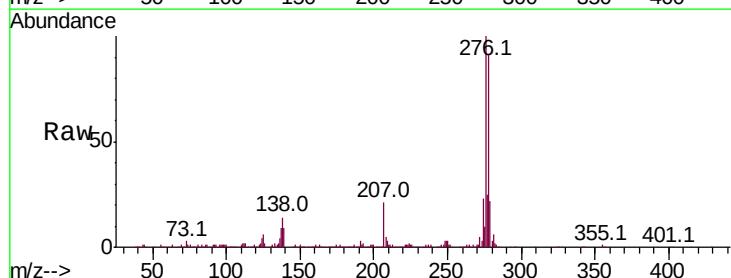
RT: 25.82 min Scan# 3882

Delta R.T. 0.00 min

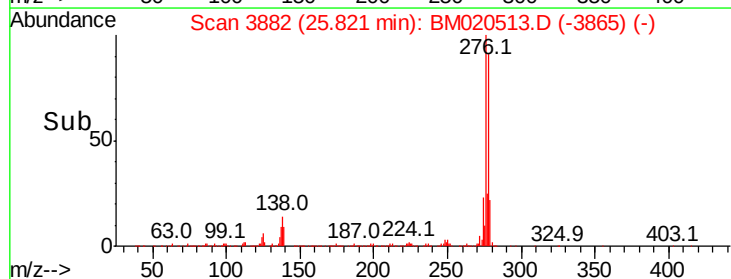
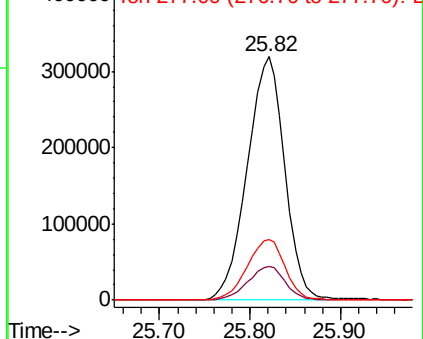
Lab File: BM020513.D

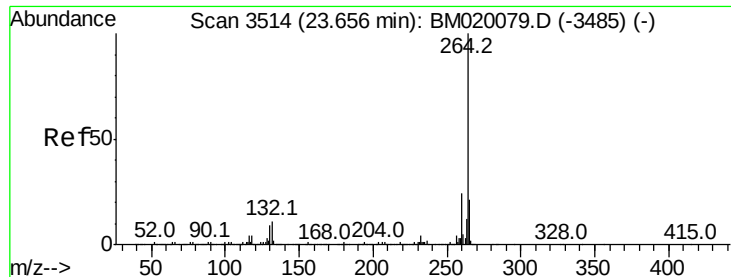
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	13.9	0.0	0.0#	
277	25.3	0.0	0.0#	



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.53 min Scan# 3493

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

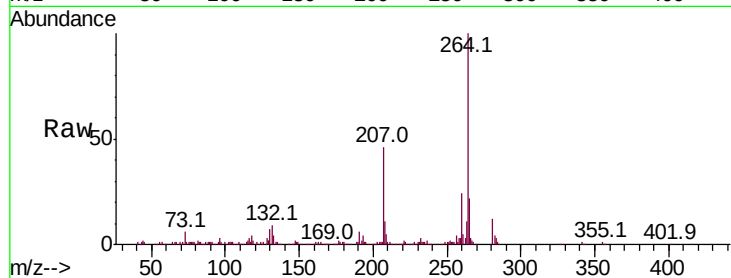
ClientSampleId :

SSTDCCC040

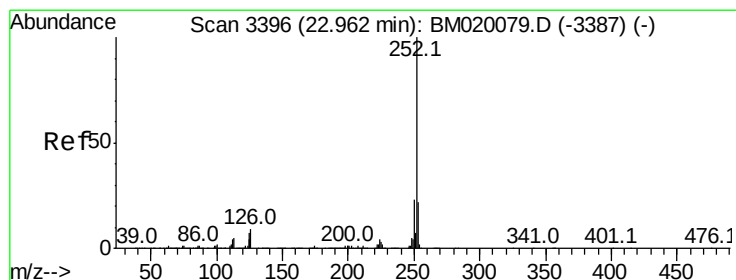
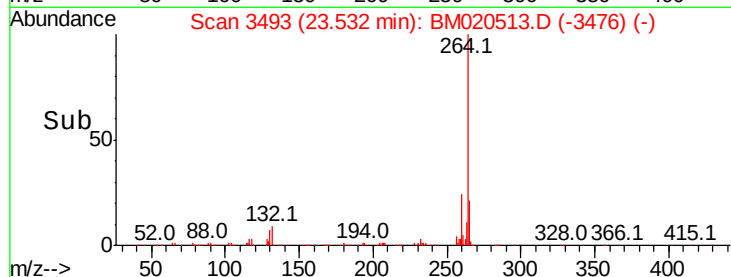
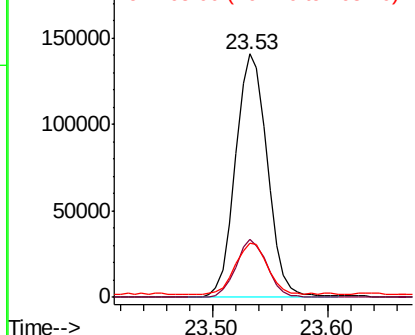
Tot Ion:	264	Resp:	270449
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	22.3	16.9	25.3

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.594 ng

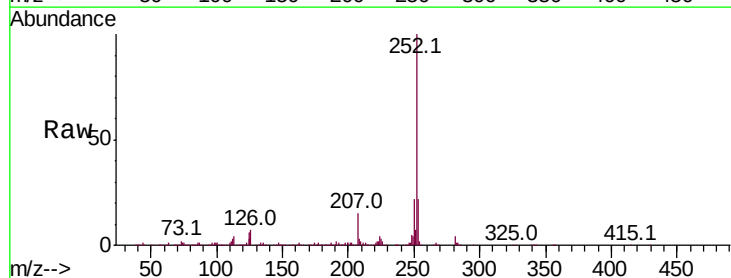
RT: 22.86 min Scan# 3378

Delta R.T. 0.00 min

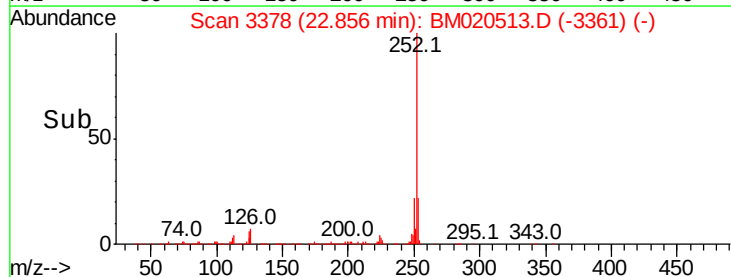
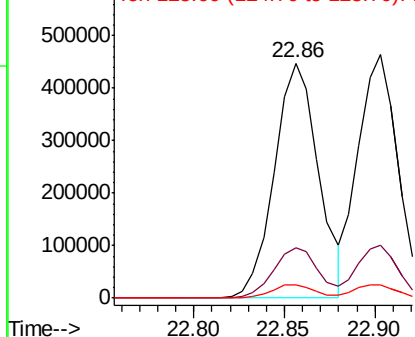
Lab File: BM020513.D

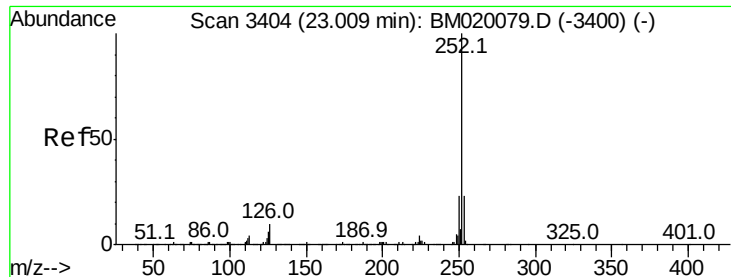
Acq: 23 May 2019 13:25

Tgt Ion:	252	Resp:	760684
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	5.6	5.4	8.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





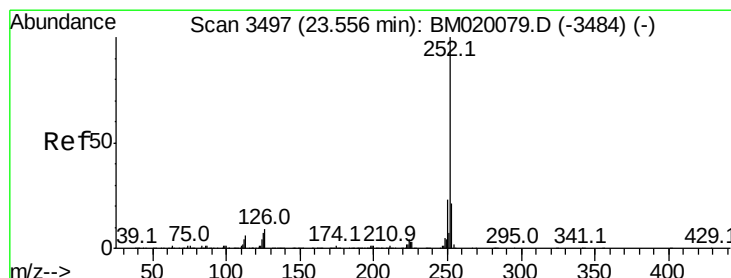
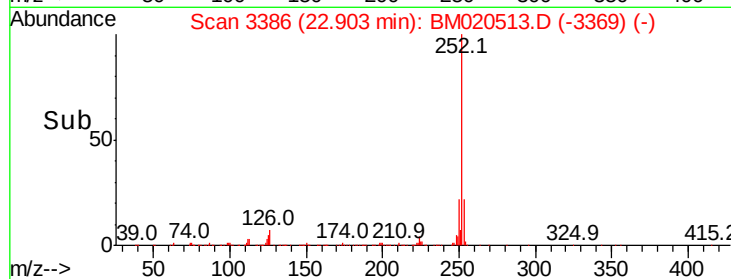
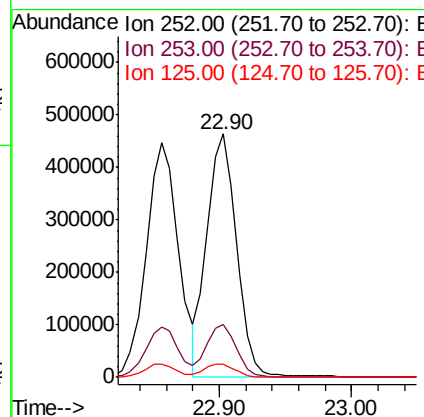
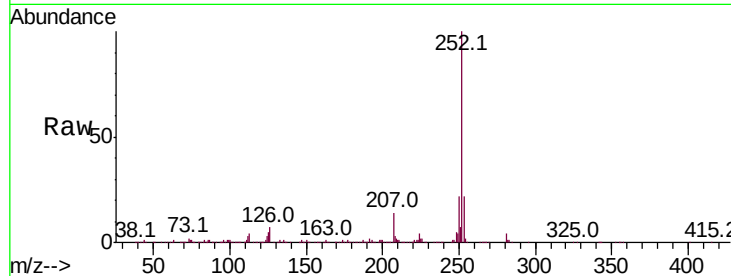
#89
Benzo(k)fluoranthene
Concen: 44.261 ng/mL
RT: 22.90 min Scan# 3386
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	5.3	5.4	8.0

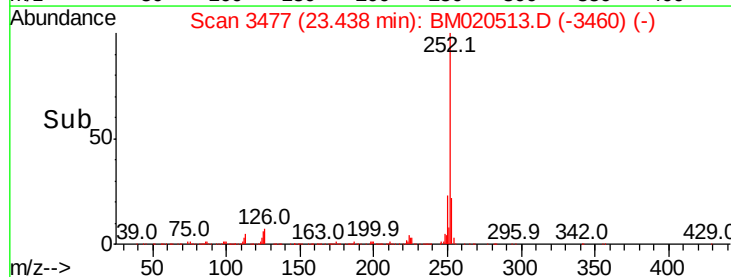
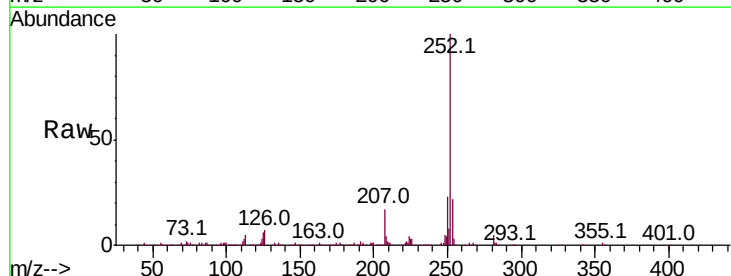
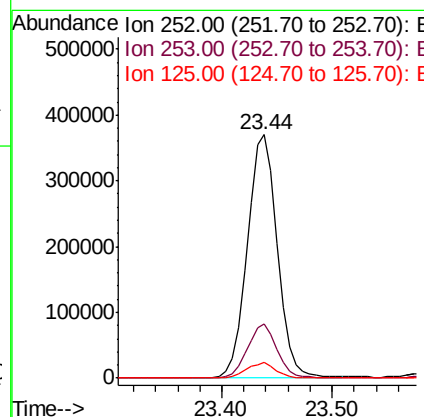
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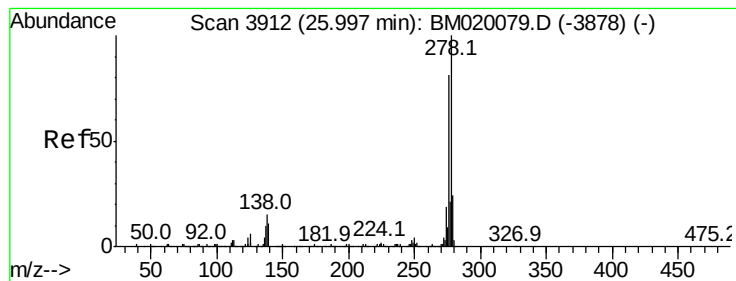
Sohil
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#90
Benzo(a)pyrene
Concen: 43.355 ng/mL
RT: 23.44 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM020513.D
Acq: 23 May 2019 13:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	6.4	5.5	8.3





#91

Dibenzo(a,h)anthracene

Concen: 45.048 ng

RT: 25.83 min Scan# 3883

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Instrument :

BNA_M

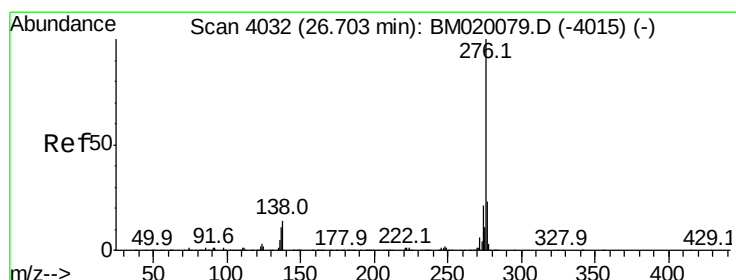
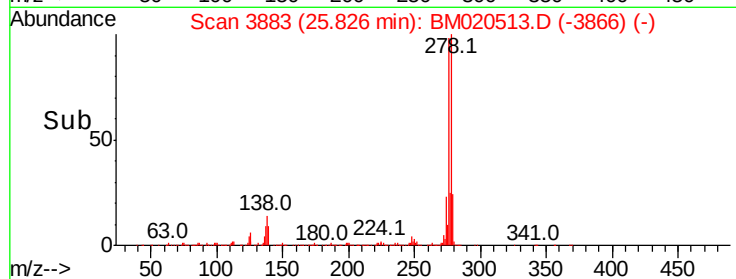
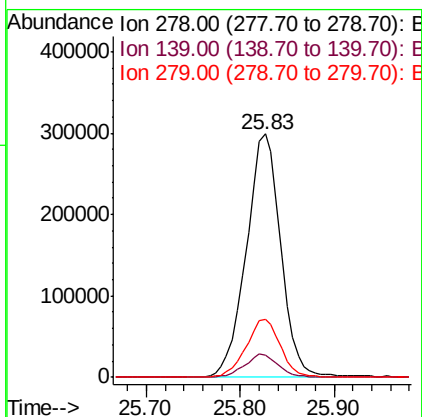
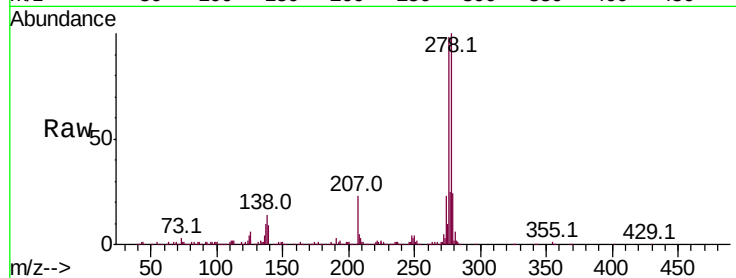
ClientSampleId :

SSTDCCC040

Tot Ion:	278	Resp:	759963
Ion Ratio	Lower	Upper	
278	100		
139	9.3	8.6	13.0
279	24.0	18.8	28.2

Manual Integrations
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#92

Benzo(g,h,i)perylene

Concen: 46.760 ng

RT: 26.52 min Scan# 4001

Delta R.T. 0.00 min

Lab File: BM020513.D

Acq: 23 May 2019 13:25

Tgt Ion:	276	Resp:	748926
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.4	27.6
138	11.5	11.1	16.7

