

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020188.D
 Acq On : 08 May 2019 06:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/9/2019 6:44:39 PM

Quant Time: May 08 07:45:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	170380	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	623091	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	365885	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	851659	20.00	ng	0.00
76) Chrysene-d12	21.37	240	910903	20.00	ng	0.00
87) Perylene-d12	23.66	264	1082274	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	783254	75.14	ng	0.00
7) Phenol-d6	6.96	99	1072257	75.30	ng	0.01
23) Nitrobenzene-d5	8.96	82	1186347	75.17	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	463665	81.64	ng	0.01
45) 2-Fluorobiphenyl	13.05	172	2328829	78.31	ng	0.00
79) Terphenyl-d14	19.81	244	3909854	74.87	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	174623	34.158	ng	# 91
3) Pyridine	3.70	79	491630	37.602	ng	96
4) n-Nitrosodimethylamine	3.62	42	148272	35.365	ng	# 75
6) Aniline	7.13	93	675638	37.692	ng	99
8) 2-Chlorophenol	7.36	128	436799	38.486	ng	96
9) Benzaldehyde	6.95	77	381117	35.362	ng	94
10) Phenol	6.99	94	572395	37.339	ng	93
11) bis(2-Chloroethyl)ether	7.22	93	425522	38.191	ng	96
12) 1,3-Dichlorobenzene	7.68	146	499691	37.841	ng	97
13) 1,4-Dichlorobenzene	7.83	146	500193	37.497	ng	94
14) 1,2-Dichlorobenzene	8.14	146	482198	37.942	ng	98
15) Benzyl Alcohol	8.03	79	467015	34.012	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.31	45	307287	33.260	ng	98
17) 2-Methylphenol	8.23	107	365550	37.043	ng	92
18) Hexachloroethane	8.86	117	125390	22.544	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	408941	33.567	ng	95
20) 3+4-Methylphenols	8.56	107	480370	36.627	ng	96
22) Acetophenone	8.62	105	639302	37.542	ng	# 96
24) Nitrobenzene	9.00	77	602806	36.838	ng	96
25) Isophorone	9.52	82	1009973	37.109	ng	98
26) 2-Nitrophenol	9.70	139	166238	33.650	ng	93
27) 2,4-Dimethylphenol	9.76	122	321353	39.072	ng	99
28) bis(2-Chloroethoxy)methane	10.00	93	567496	38.285	ng	99
29) 2,4-Dichlorophenol	10.23	162	419443	40.444	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	502846	39.404	ng	96
31) Naphthalene	10.64	128	1272654	39.359	ng	99
32) Benzoic acid	9.91	122	232682	40.896	ng	93
33) 4-Chloroaniline	10.75	127	505843	38.009	ng	98
34) Hexachlorobutadiene	10.90	225	349990	38.770	ng	97
35) Caprolactam	11.57	113	126155m	40.681	ng	
36) 4-Chloro-3-methylphenol	11.87	107	453653	37.223	ng	96
37) 2-Methylnaphthalene	12.25	142	908227	38.528	ng	97
38) 1-Methylnaphthalene	12.47	142	875998	38.002	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	578486	40.412	ng	# 98

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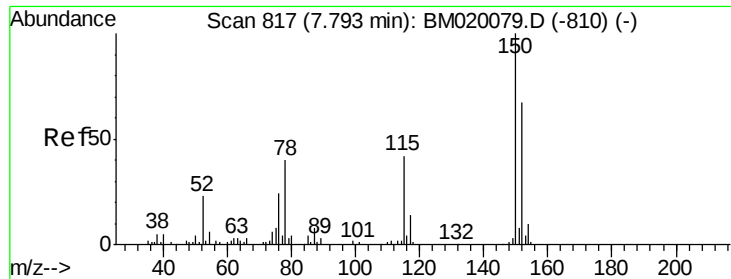
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	12492	1.482	ng	92
43) 2,4,6-Trichlorophenol	12.86	196	347540	42.719	ng	97
44) 2,4,5-Trichlorophenol	12.94	196	373404	41.085	ng	97
46) 1,1'-Biphenyl	13.27	154	1172974	38.949	ng	98
47) 2-Chloronaphthalene	13.31	162	945617	39.327	ng	99
48) 2-Nitroaniline	13.53	65	363245	42.433	ng	89
49) Acenaphthylene	14.16	152	1485111	38.593	ng	98
50) Dimethylphthalate	13.89	163	1149148	36.953	ng	100
51) 2,6-Dinitrotoluene	14.02	165	214123	32.692	ng	93
52) Acenaphthene	14.50	154	846961	38.380	ng	99
53) 3-Nitroaniline	14.36	138	267832	44.059	ng	99
54) 2,4-Dinitrophenol	14.56	184	6347	10.201	ng	89
55) Dibenzofuran	14.83	168	1397656	37.548	ng	97
56) 4-Nitrophenol	14.66	139	180165	34.736	ng	89
57) 2,4-Dinitrotoluene	14.81	165	275355	30.939	ng	93
58) Fluorene	15.49	166	1140200	37.298	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.06	232	348505	40.351	ng	95
60) Diethylphthalate	15.26	149	1117781	35.677	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	642355	37.085	ng	94
62) 4-Nitroaniline	15.52	138	292483	43.598	ng	91
63) Azobenzene	15.77	77	1230102	33.281	ng	96
65) 4,6-Dinitro-2-methylphenol	15.57	198	13008	9.737	ng	96
66) n-Nitrosodiphenylamine	15.70	169	977643	39.011	ng	99
67) 4-Bromophenyl-phenylether	16.37	248	408950	39.158	ng	95
68) Hexachlorobenzene	16.48	284	470958	39.188	ng	95
69) Atrazine	16.65	200	356047	36.355	ng	98
70) Pentachlorophenol	16.83	266	289015	42.032	ng	97
71) Phenanthrene	17.23	178	1826839	38.859	ng	100
72) Anthracene	17.32	178	1831769	38.971	ng	100
73) Carbazole	17.59	167	1630149	38.436	ng	99
74) Di-n-butylphthalate	18.14	149	1897790	37.182	ng	98
75) Fluoranthene	19.25	202	2305606	38.761	ng	99
77) Benzidine	19.44	184	1214153	41.692	ng	99
78) Pyrene	19.61	202	2372821	38.799	ng	99
80) Butylbenzylphthalate	20.50	149	891087	40.067	ng	99
81) Benzo(a)anthracene	21.35	228	2469277	38.654	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	1021436	41.894	ng	99
83) Chrysene	21.40	228	2395434	38.665	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	1293963	37.495	ng	98
85) Di-n-octyl phthalate	22.16	149	2302927	40.150	ng	97
86) Indeno(1,2,3-cd)pyrene	26.00	276	3107328	42.166	ng	# 100
88) Benzo(b)fluoranthene	22.97	252	2659436	37.212	ng	99
89) Benzo(k)fluoranthene	23.02	252	2372706	36.396	ng	99
90) Benzo(a)pyrene	23.56	252	2465289	37.977	ng	99
91) Dibenzo(a,h)anthracene	26.02	278	2615302	38.740	ng	100
92) Benzo(g,h,i)perylene	26.73	276	2510428m	39.168	ng	

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



#1

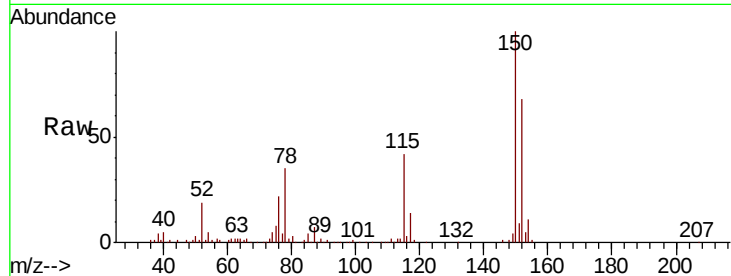
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.3	119.8	179.8
115	61.2	50.8	76.2

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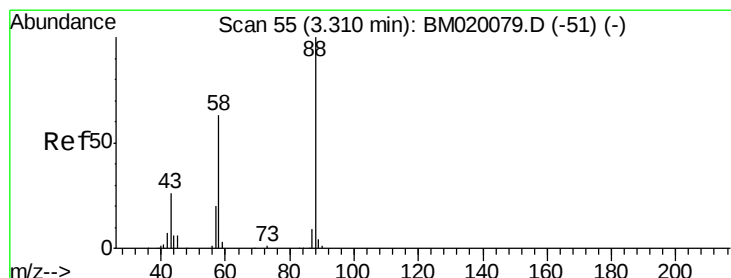
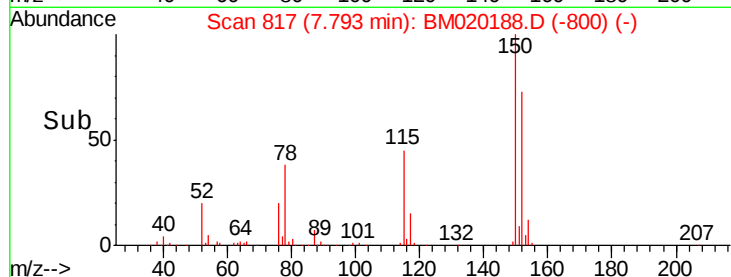
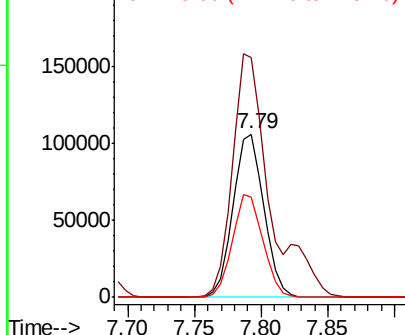


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

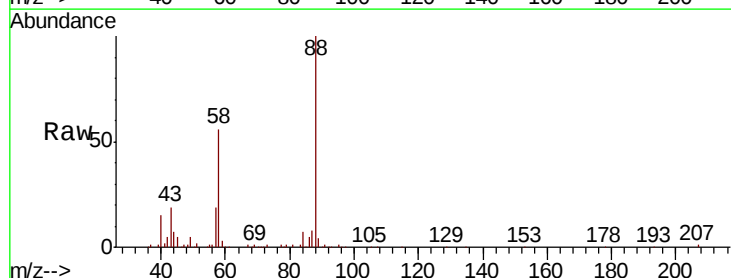
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.158 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.3	51.8	77.6
43	19.6	20.3	30.5#

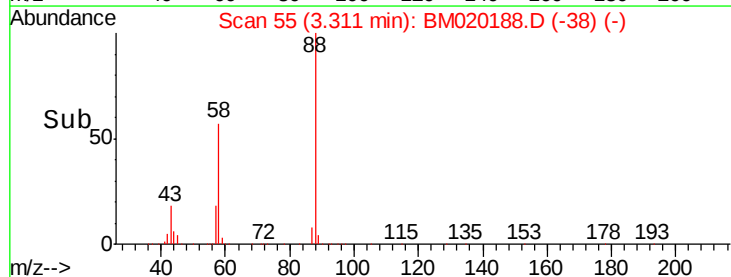
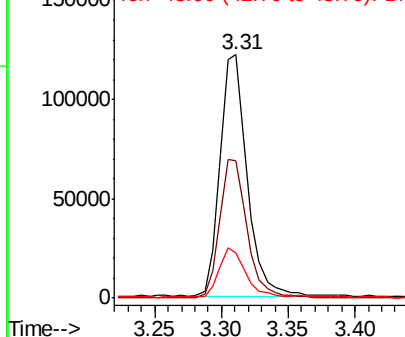


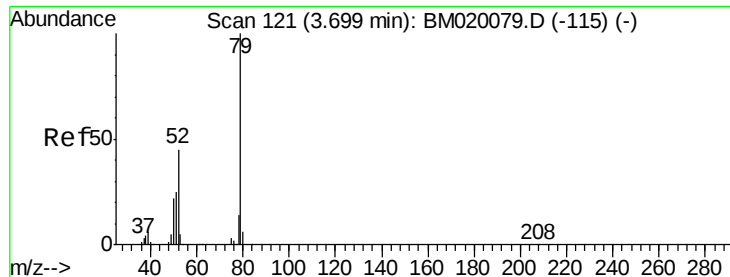
Abundance

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: 37.602 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

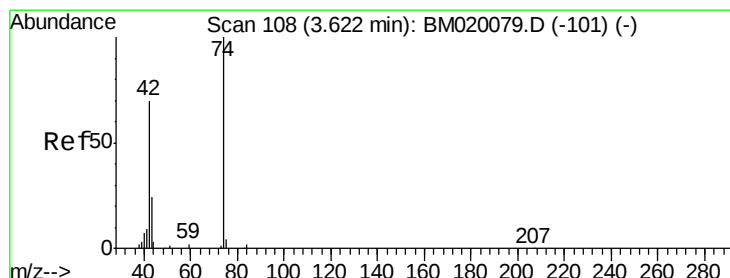
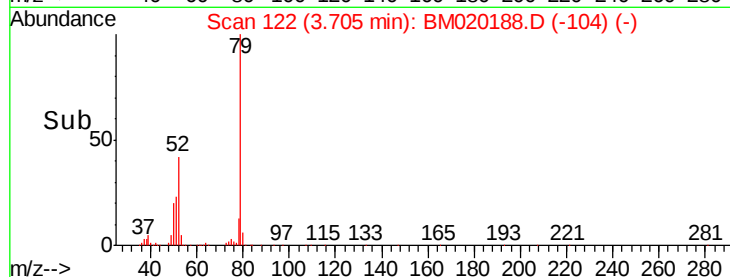
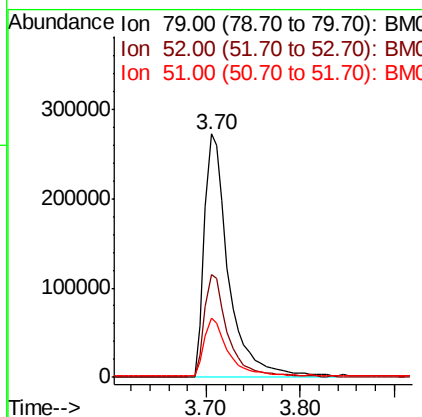
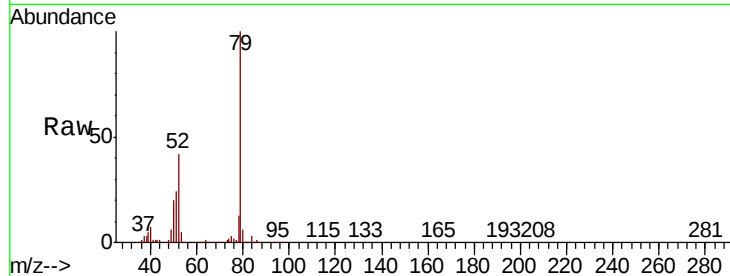
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	491630
Ion	Ratio	Lower	Upper
79	100		
52	42.3	35.7	53.5
51	24.1	20.8	31.2

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#4

n-Nitrosodimethylamine

Concen: 35.365 ng

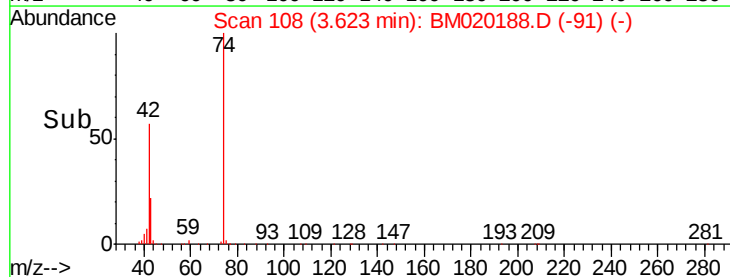
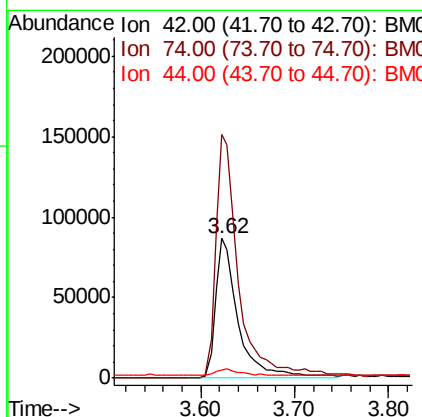
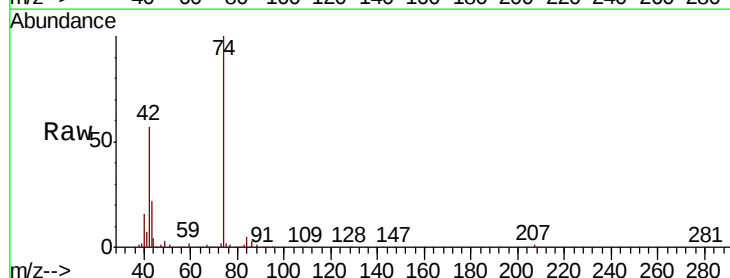
RT: 3.62 min Scan# 108

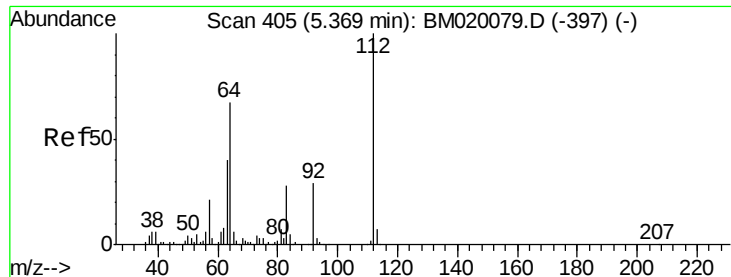
Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:	42	Resp:	148272
Ion	Ratio	Lower	Upper
42	100		
74	174.3	113.7	170.5#
44	6.2	3.9	5.9#





#5

2-Fluorophenol

Concen: 75.144 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

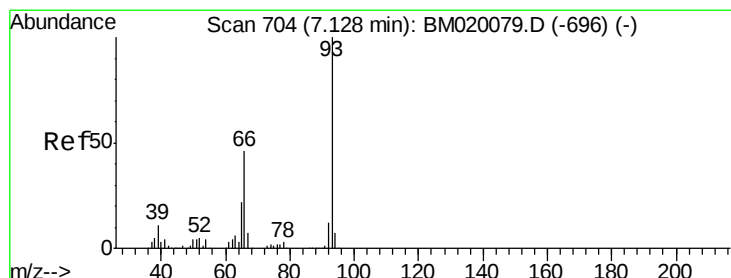
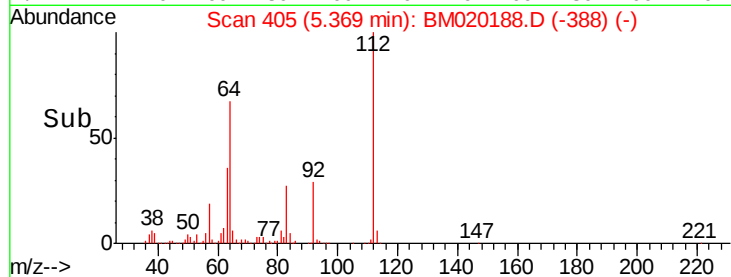
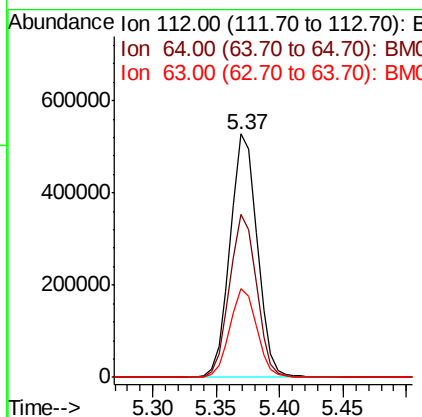
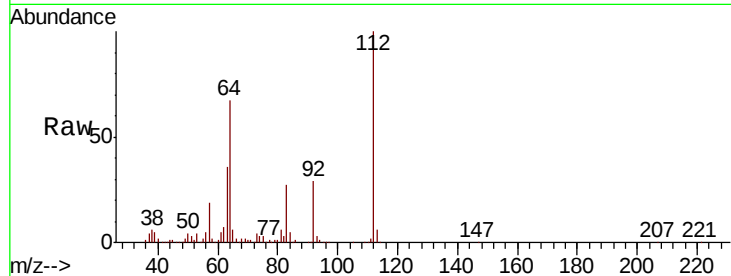
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	783254
Ion Ratio	Lower	Upper	
112	100		
64	66.7	53.8	80.6
63	36.4	32.3	48.5

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#6

Aniline

Concen: 37.692 ng

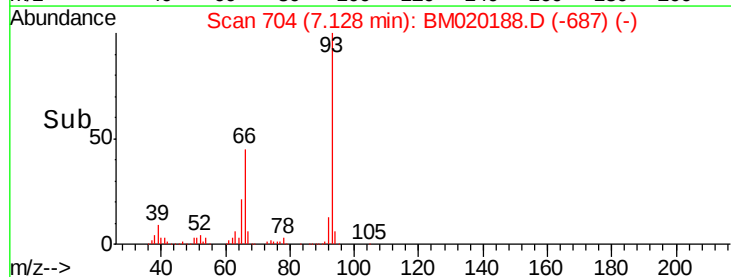
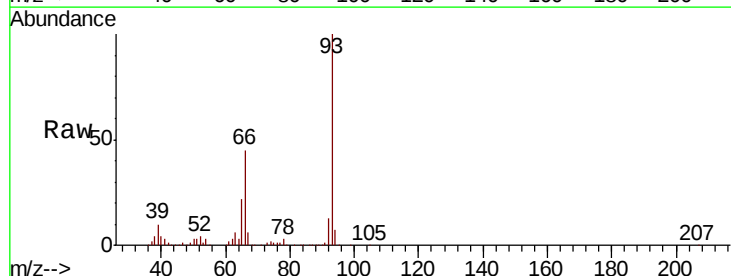
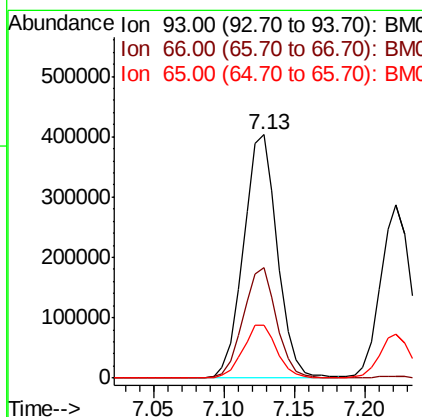
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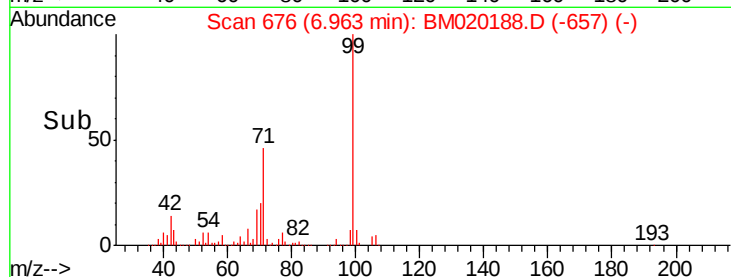
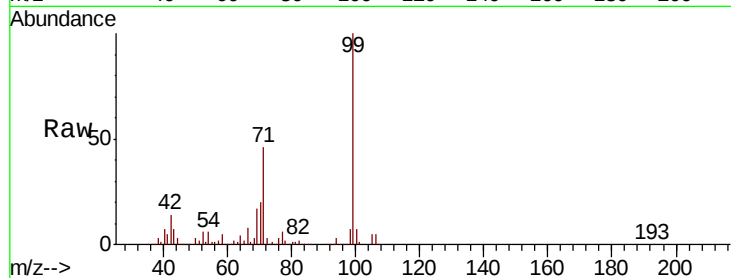
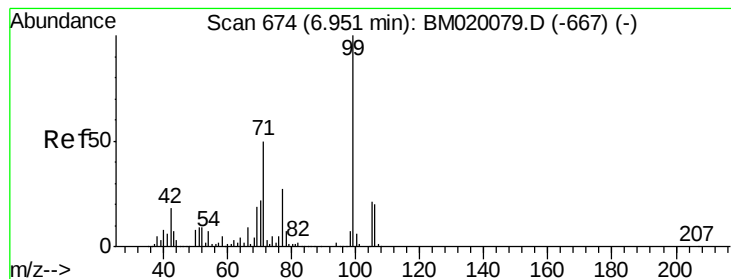
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	675638
Ion Ratio	Lower	Upper	
93	100		
66	45.2	36.6	54.8
65	21.7	17.8	26.6





#7

Phenol-d6

Concen: 75.300 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tot Ion:	99	Resp:	1072257
Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.2	21.2
71	45.8	40.3	60.5

Instrument :

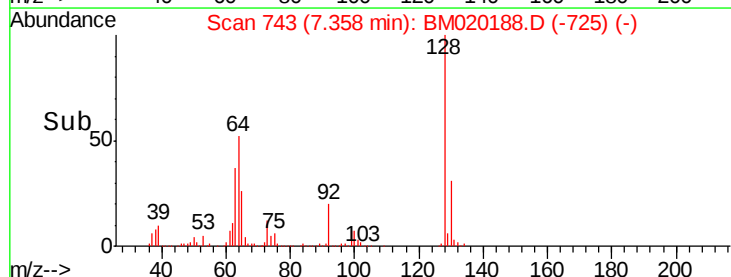
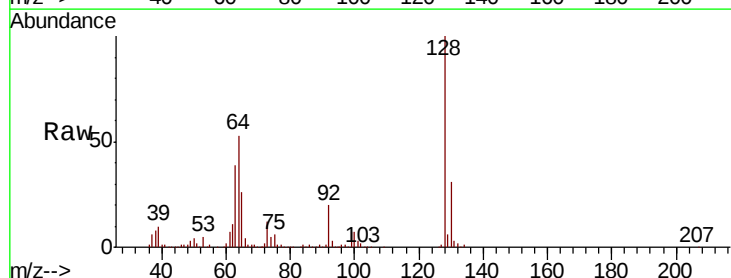
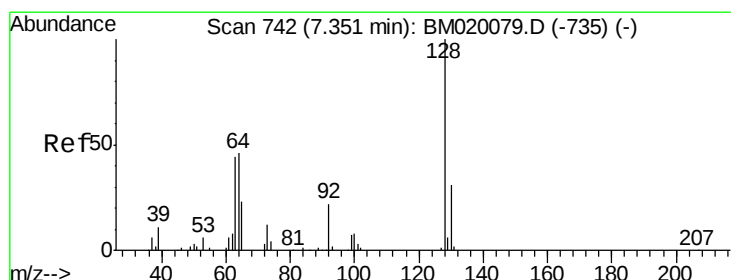
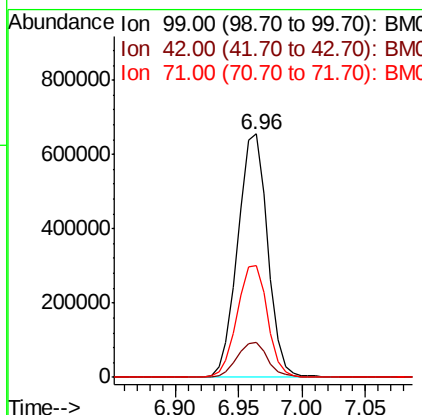
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.486 ng

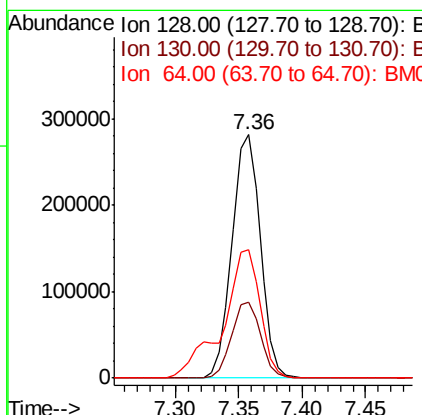
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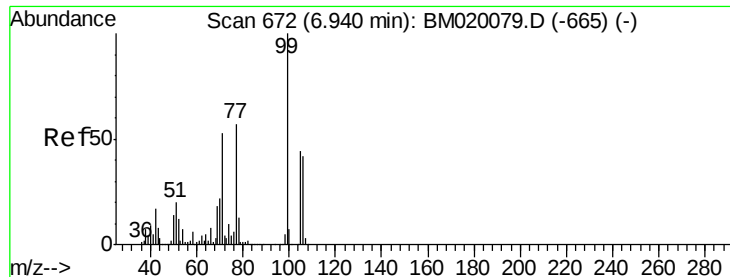
Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:	128	Resp:	436799
Ion	Ratio	Lower	Upper
128	100		
130	30.9	10.8	50.8
64	52.6	36.5	76.5





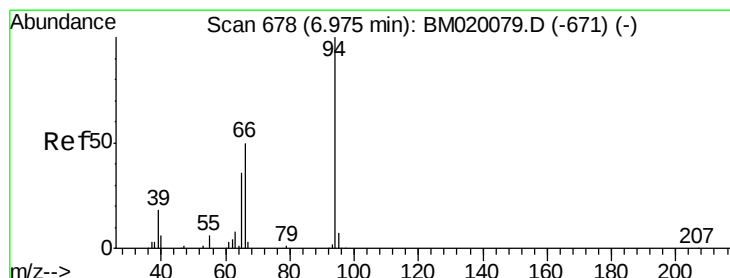
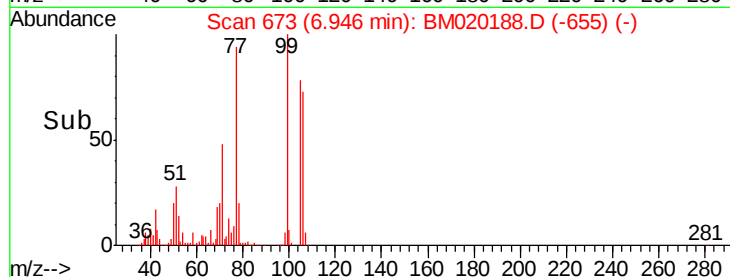
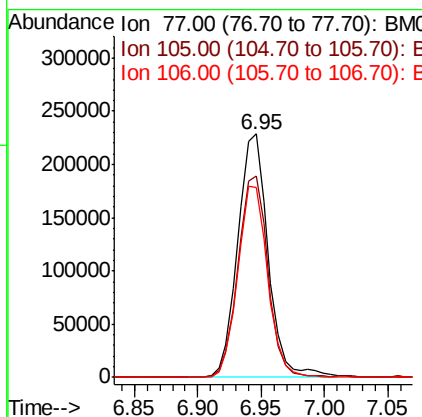
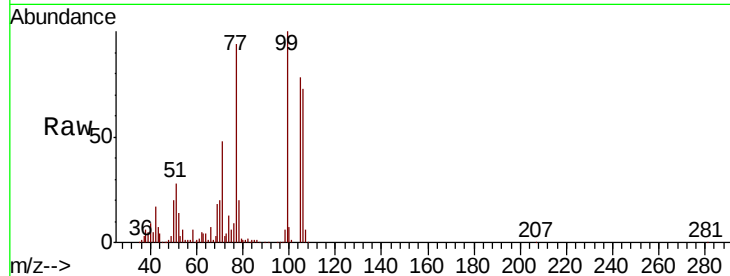
#9
Benzaldehyde
Concen: 35.362 ng
RT: 6.95 min Scan# 673
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	82.8	57.8	97.8
106	78.0	53.6	93.6

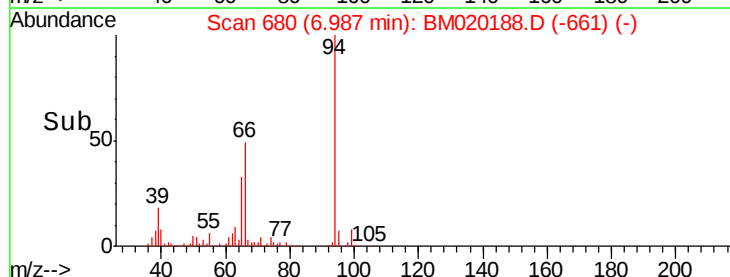
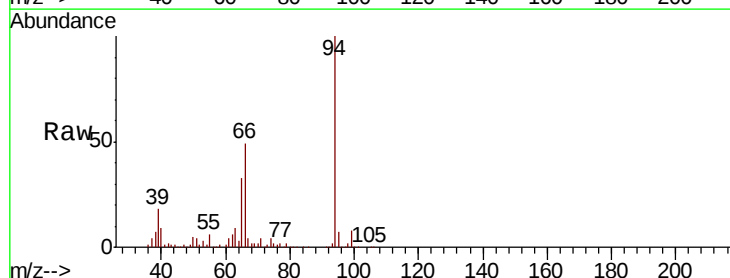
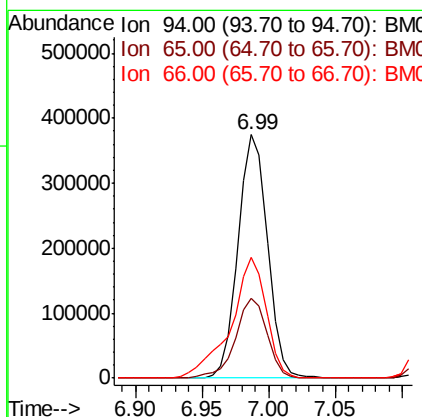
Manual Integrations
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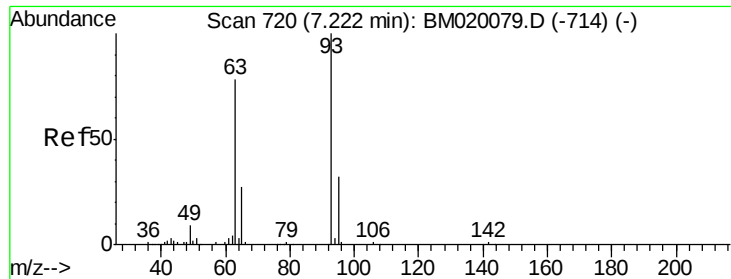
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#10
Phenol
Concen: 37.339 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	17.0	57.0
66	49.5	34.5	74.5





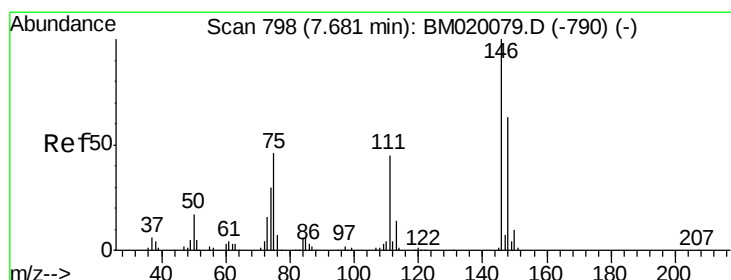
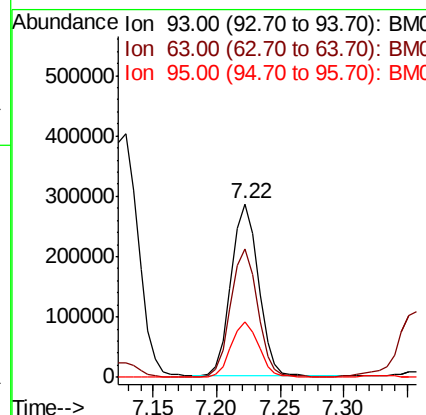
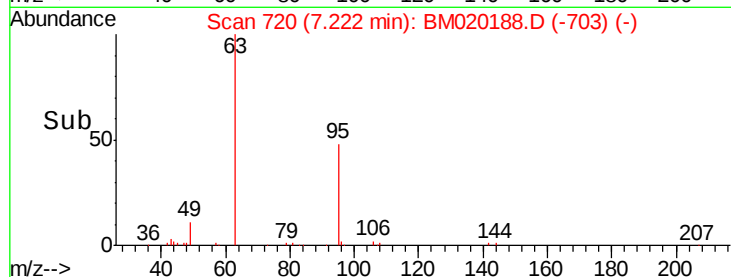
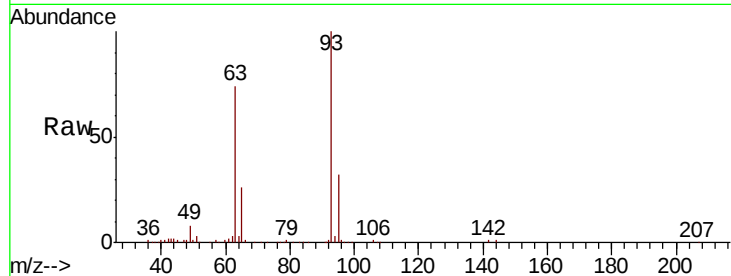
#11
bis(2-Chloroethyl)ether
Concen: 38.191 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	93	Resp	425522
Ion	Ratio	Lower	Upper
93	100		
63	73.9	57.9	97.9
95	32.1	11.3	51.3

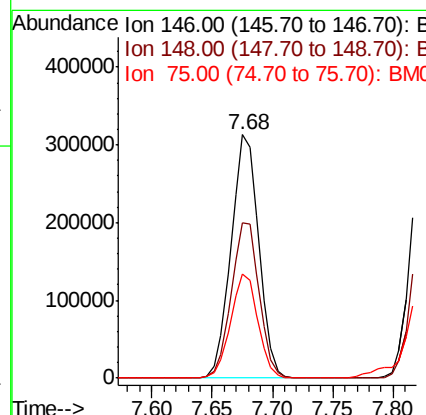
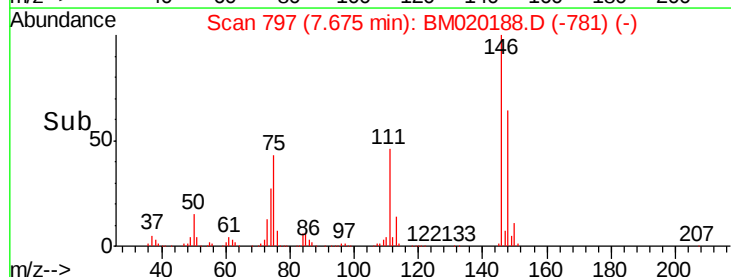
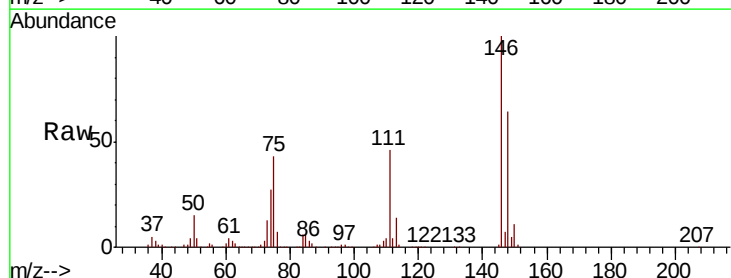
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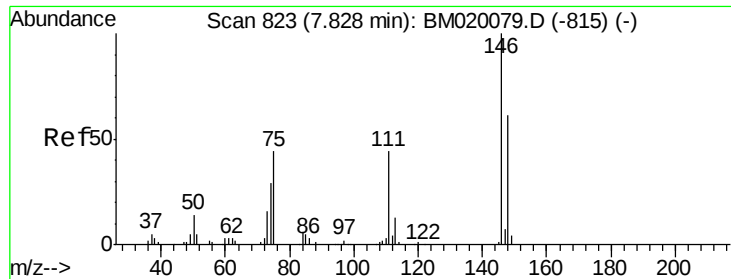
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#12
1,3-Dichlorobenzene
Concen: 37.841 ng
RT: 7.68 min Scan# 797
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	146	Resp	499691
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.1	75.1
75	42.9	37.2	55.8





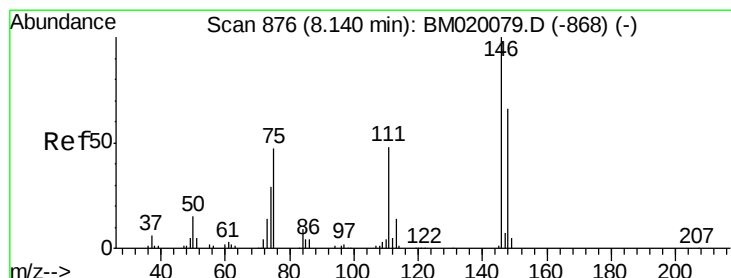
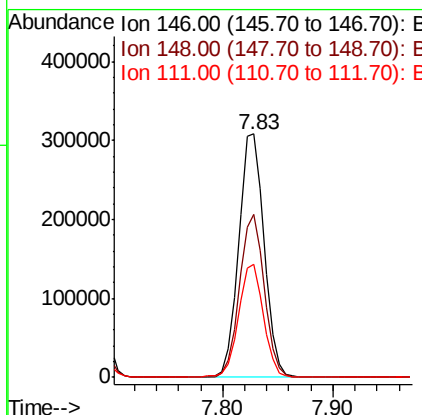
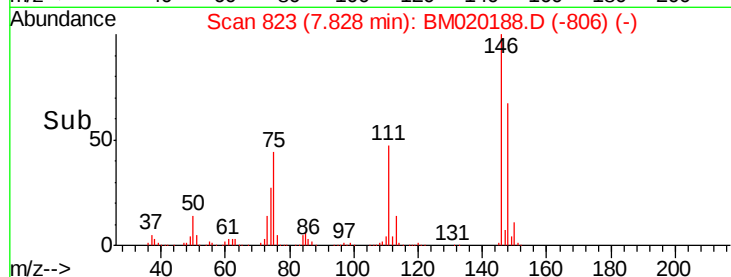
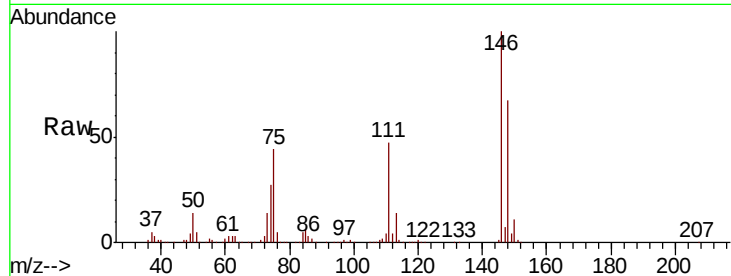
#13
1,4-Dichlorobenzene
Concen: 37.497 ng
RT: 7.83 min Scan# 823
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.8	48.5	72.7
111	46.6	35.7	53.5

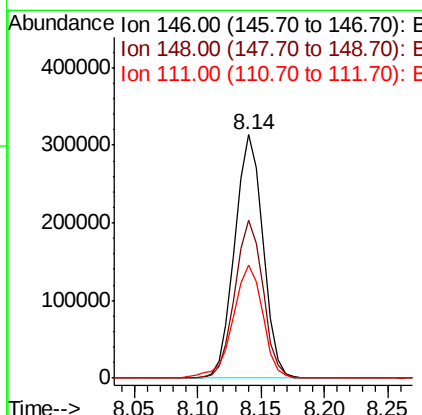
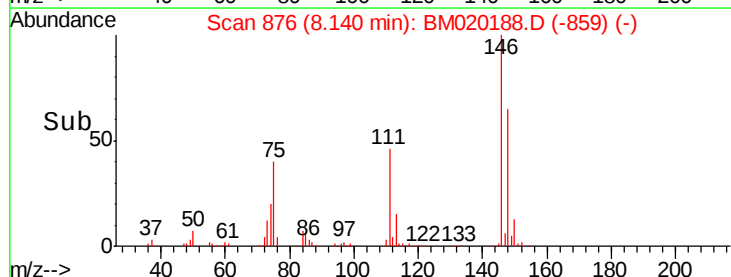
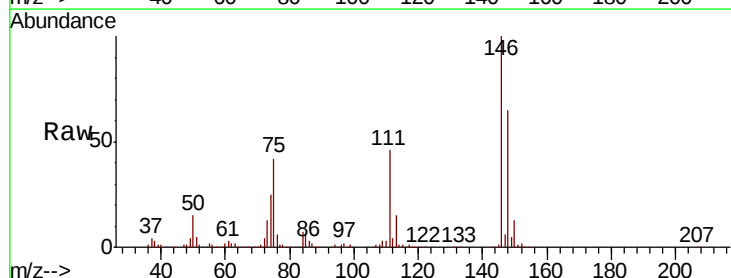
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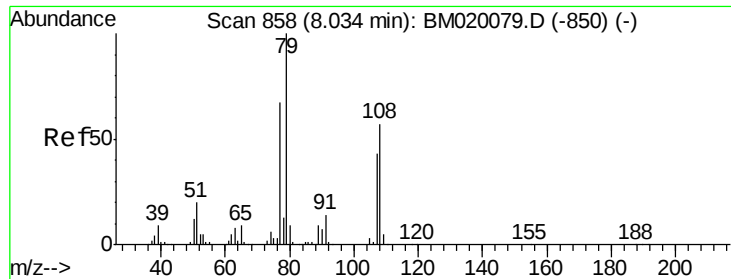
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#14
1,2-Dichlorobenzene
Concen: 37.942 ng
RT: 8.14 min Scan# 876
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	79.0
111	46.3	39.0	58.4





#15

Benzyl Alcohol

Concen: 34.012 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

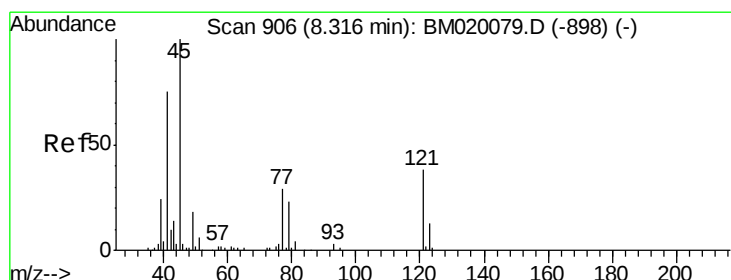
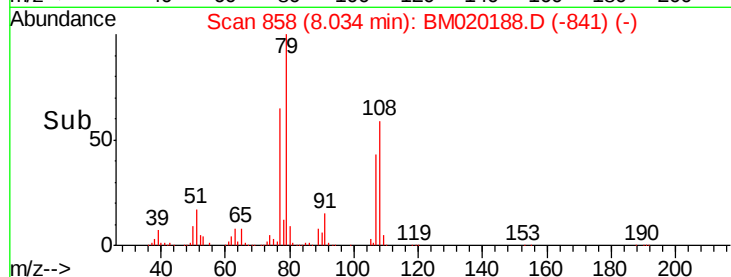
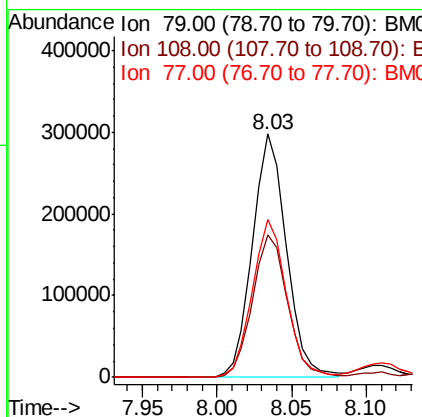
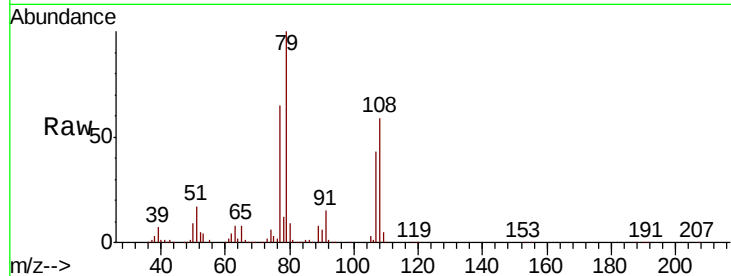
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	467015
Ion Ratio	Lower	Upper	
79	100		
108	58.7	46.0	69.0
77	64.8	53.8	80.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.260 ng

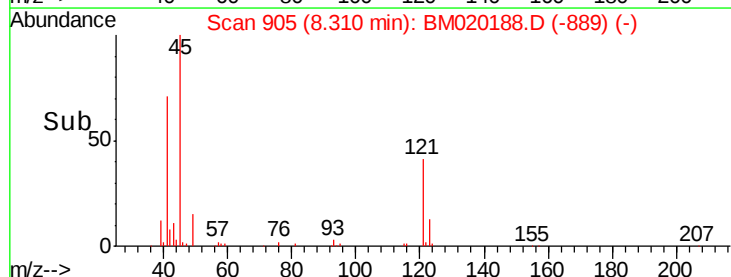
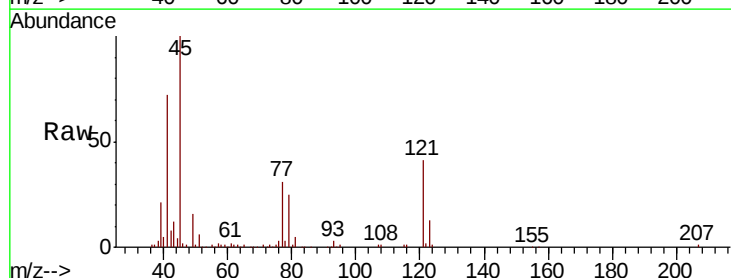
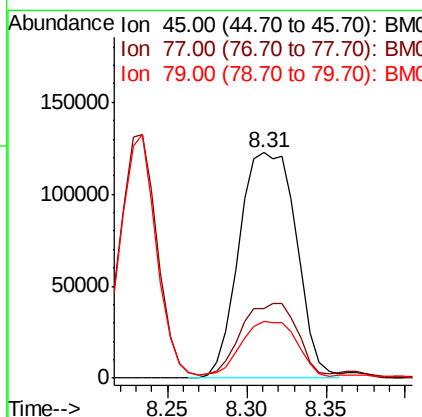
RT: 8.31 min Scan# 905

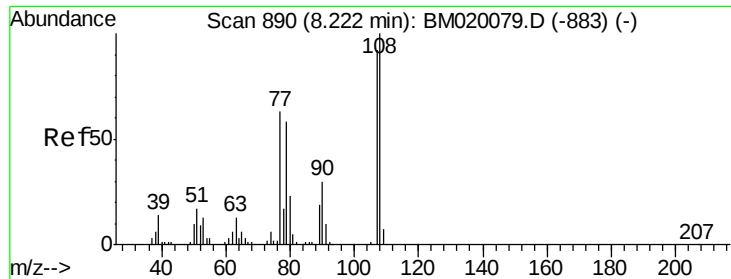
Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:	45	Resp:	307287
Ion Ratio	Lower	Upper	
45	100		
77	30.8	10.5	50.5
79	25.1	3.3	43.3





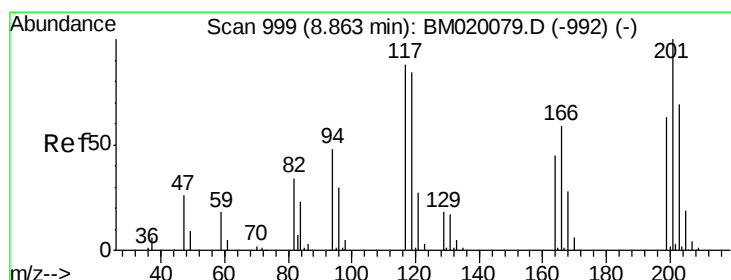
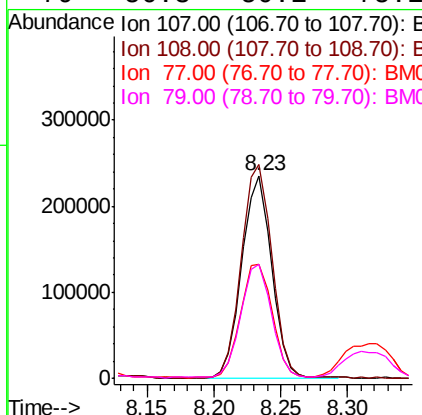
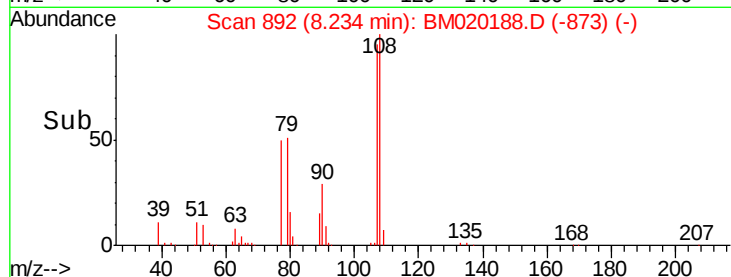
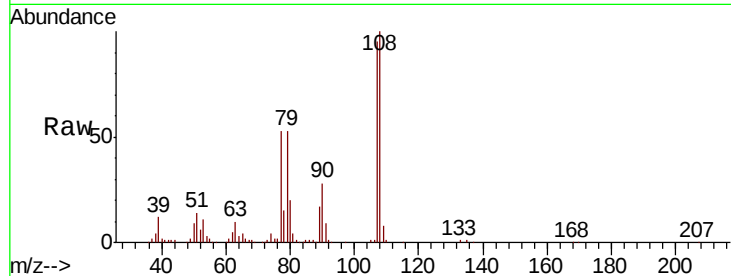
#17
2-Methylphenol
Concen: 37.043 ng
RT: 8.23 min Scan# 892
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.5	87.0	130.4	
77	56.3	54.7	82.1	
79	56.3	50.1	75.1	

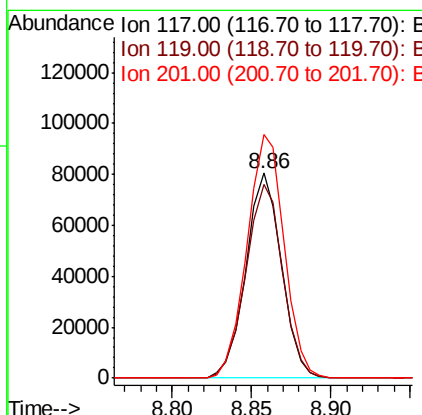
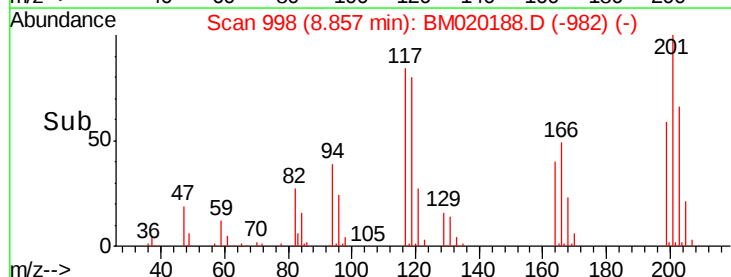
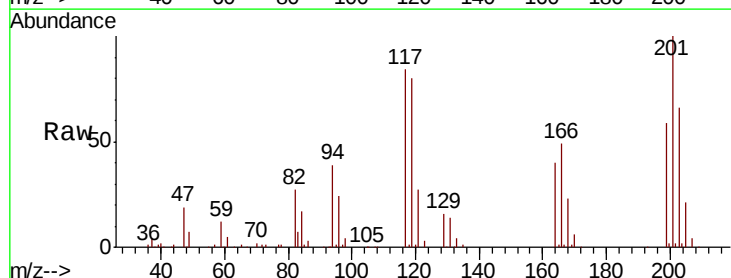
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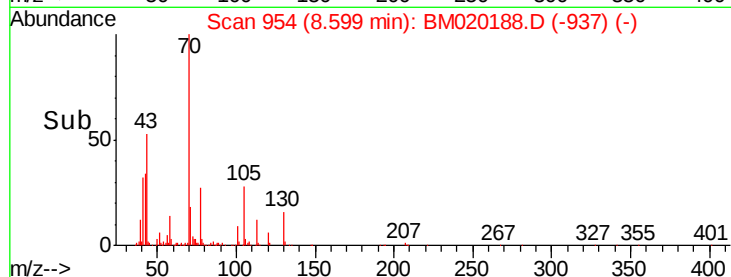
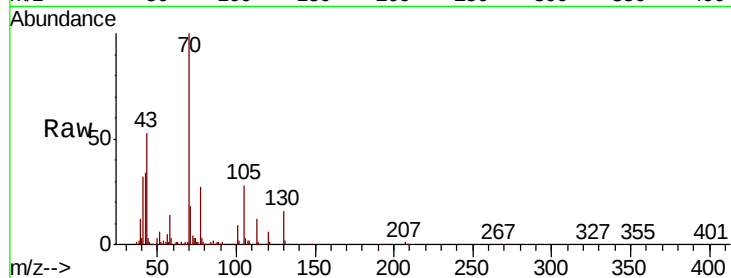
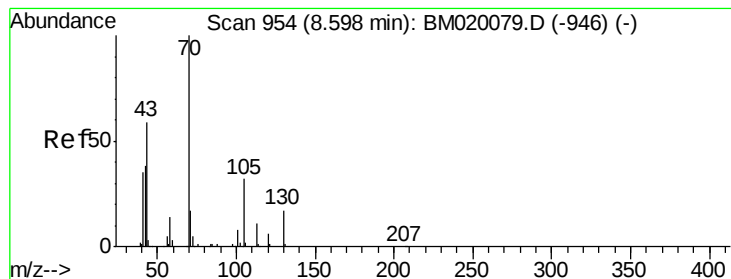
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#18
Hexachloroethane
Concen: 22.544 ng
RT: 8.86 min Scan# 998
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	76.6	114.8	
201	118.8	90.7	136.1	





#19

n-Nitroso-di-n-propylamine

Concen: 33.567 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

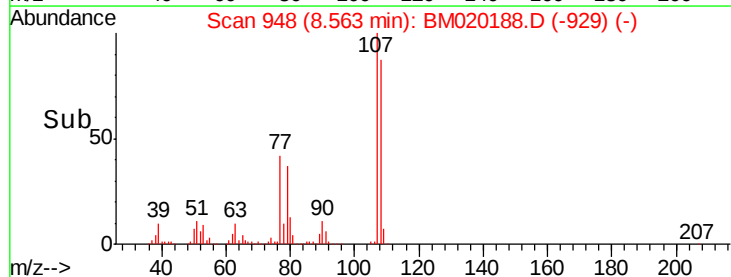
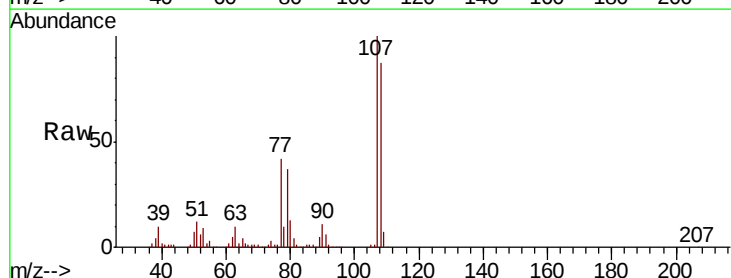
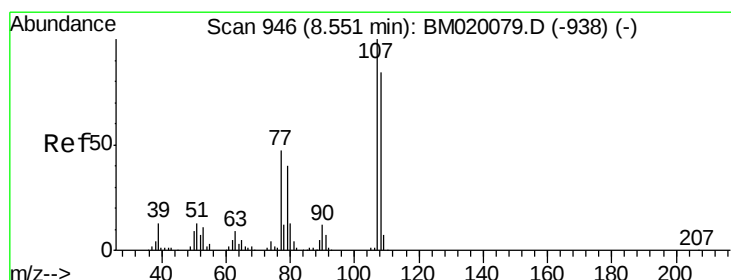
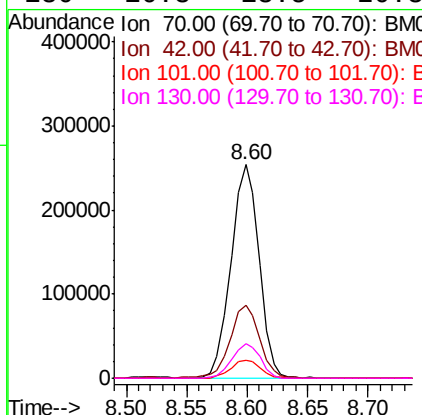
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	34.3	31.0	46.4
101	8.6	6.2	9.2
130	16.3	13.5	20.3

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#20

3+4-Methylphenols

Concen: 36.627 ng

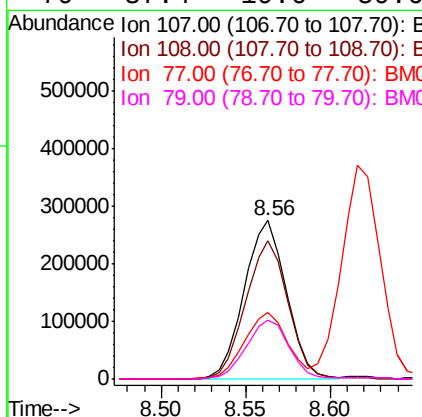
RT: 8.56 min Scan# 948

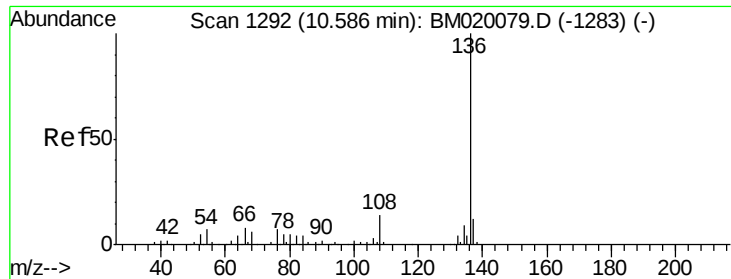
Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	64.4	104.4
77	42.3	27.2	67.2
79	37.4	19.6	59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.59 min Scan# 1292

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

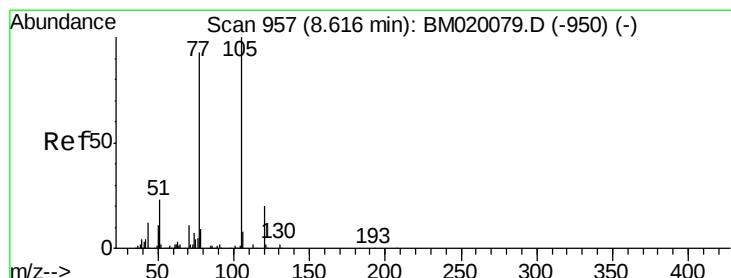
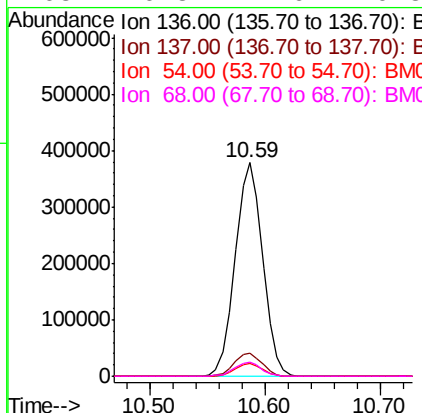
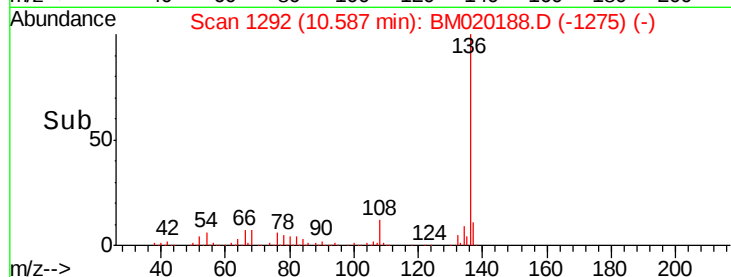
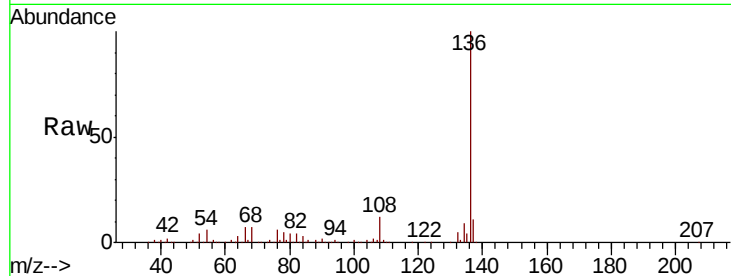
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	623091		
137	11.0		9.6	14.4
54	5.8		5.5	8.3
68	6.8		4.6	6.8

Manual Integrations
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#22

Acetophenone

Concen: 37.542 ng

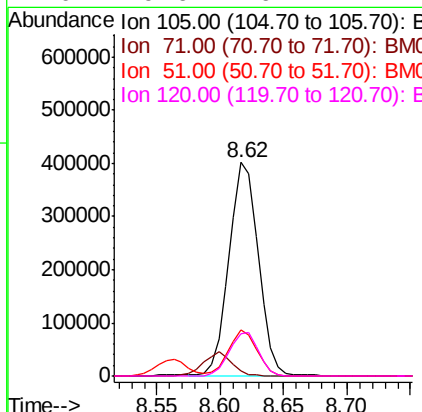
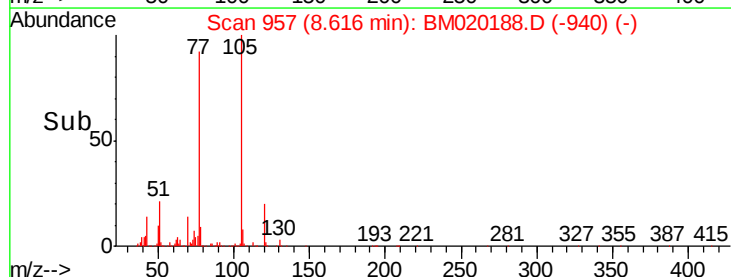
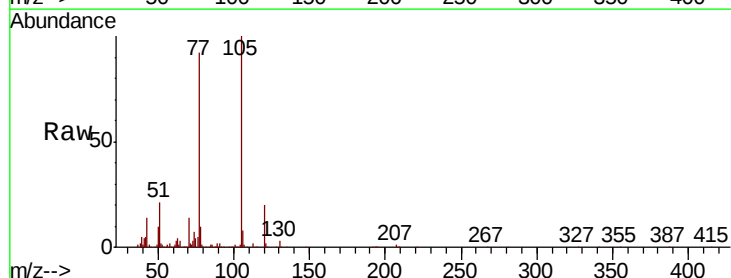
RT: 8.62 min Scan# 957

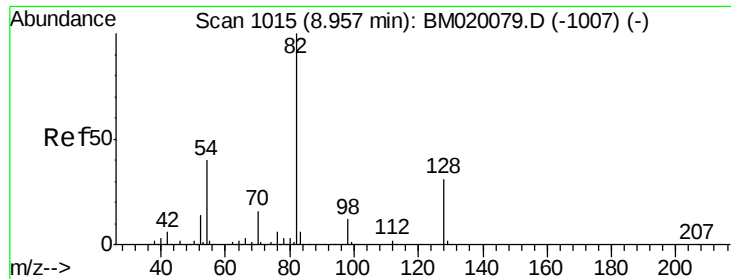
Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	639302		
71	2.1		2.2	3.2#
51	21.3		19.3	28.9
120	19.6		16.2	24.4





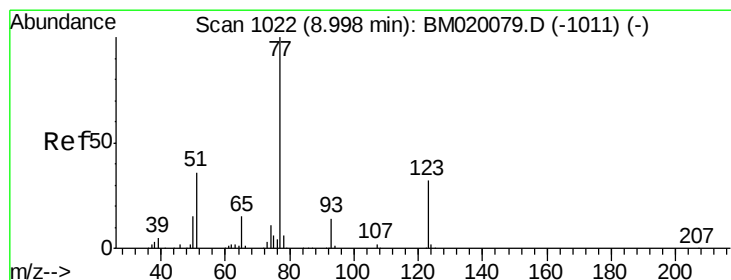
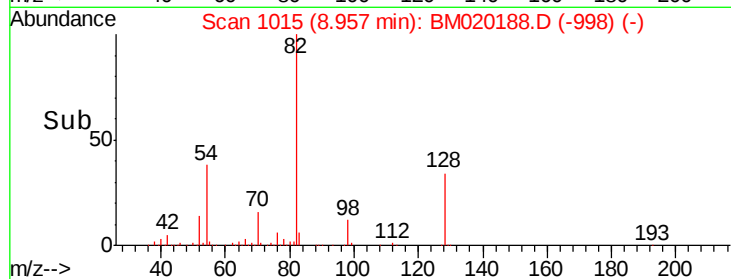
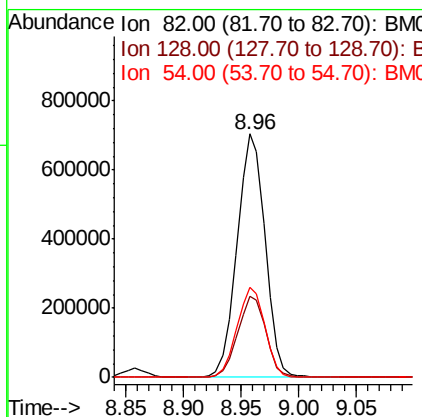
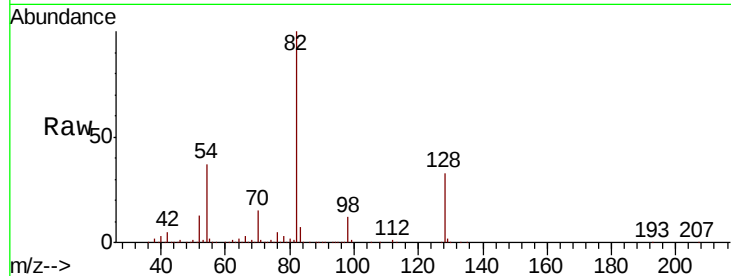
#23
 Nitrobenzene-d5
 Concen: 75.169 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	1186347
Ion Ratio	100	Lower	Upper
128	33.2	25.2	37.8
54	37.1	31.9	47.9

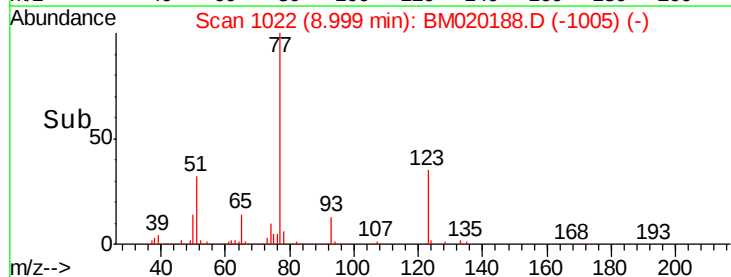
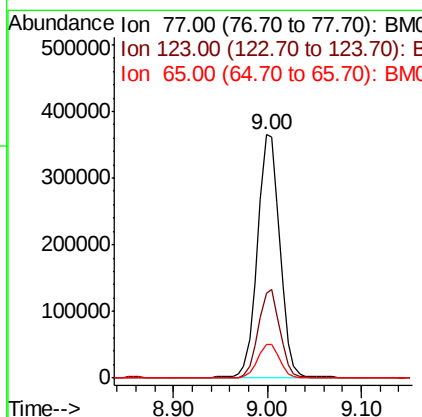
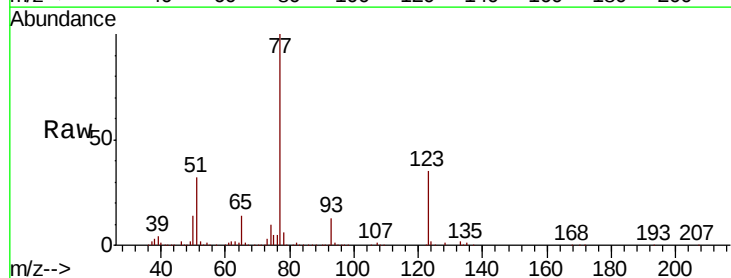
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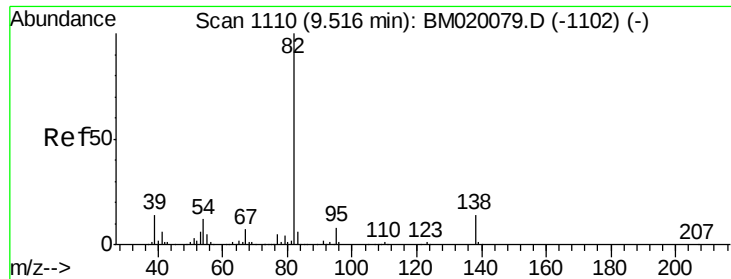
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#24
 Nitrobenzene
 Concen: 36.838 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion	77	Resp	602806
Ion Ratio	100	Lower	Upper
123	34.6	25.5	38.3
65	13.6	11.8	17.6





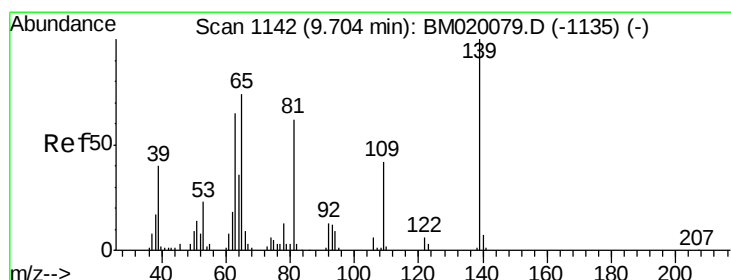
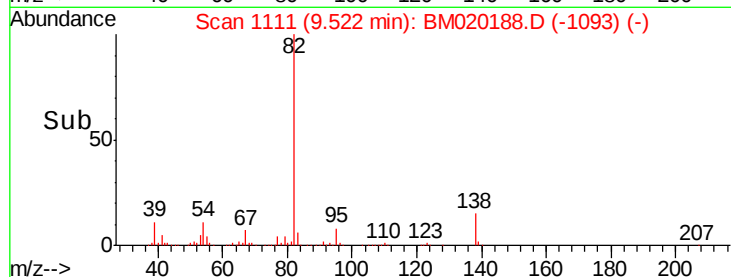
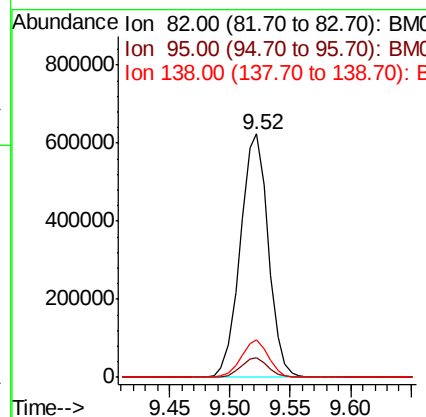
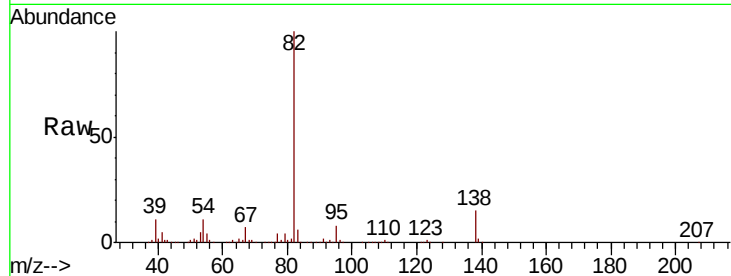
#25
Isophorone
Concen: 37.109 ng
RT: 9.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	1009973
Ion Ratio	100	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	15.2	11.1	16.7

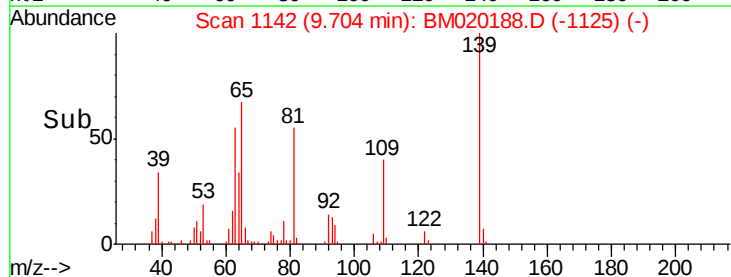
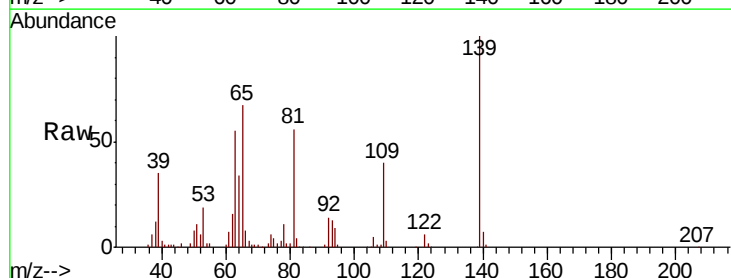
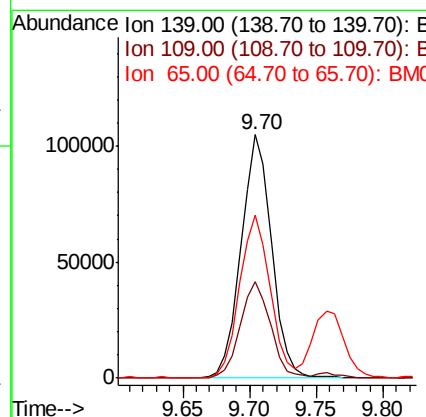
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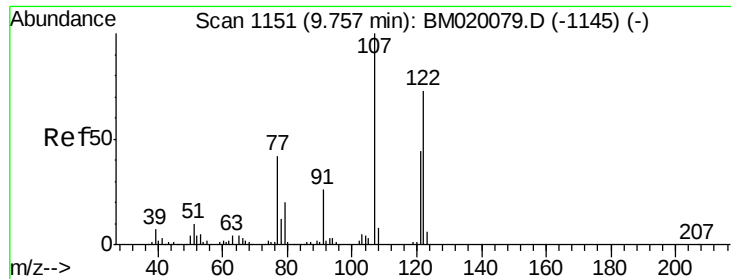
Sohil
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#26
2-Nitrophenol
Concen: 33.650 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	139	Resp	166238
Ion Ratio	100	Lower	Upper
139	100		
109	39.7	33.7	50.5
65	66.9	59.5	89.3





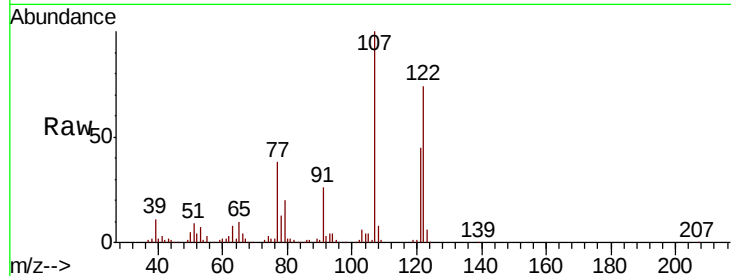
#27
2,4-Dimethylphenol
Concen: 39.072 ng
RT: 9.76 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	135.6	108.6	162.8
121	61.6	47.4	71.2

Manual Integrations
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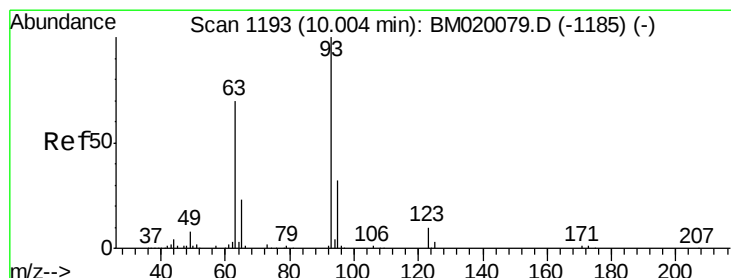
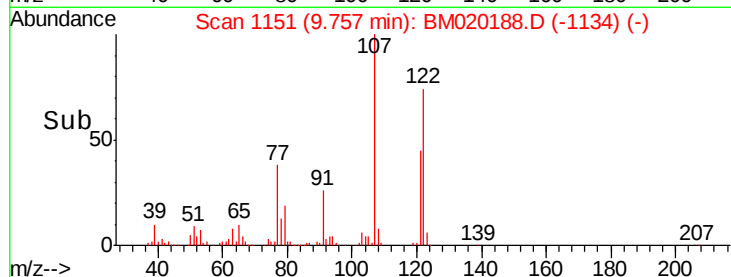
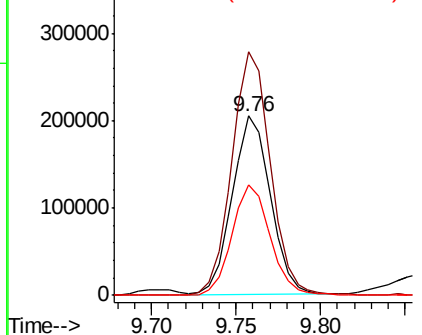


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.285 ng
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

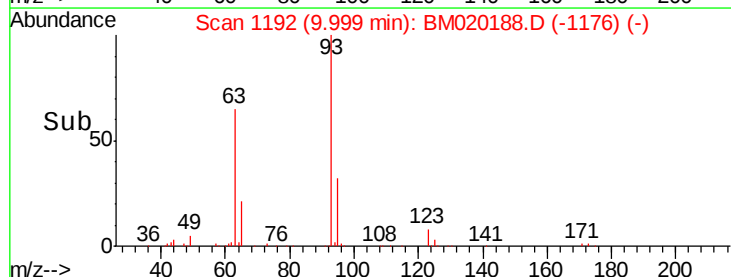
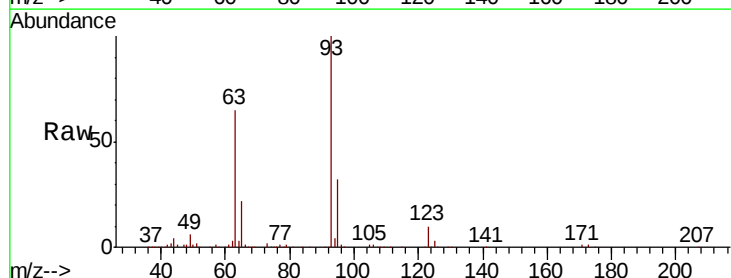
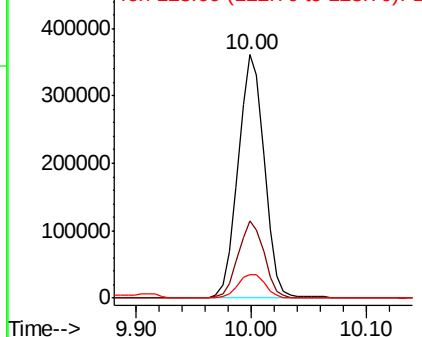
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.5	38.3
123	9.8	7.6	11.4

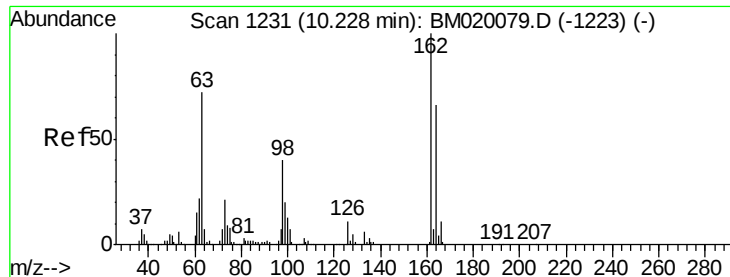
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





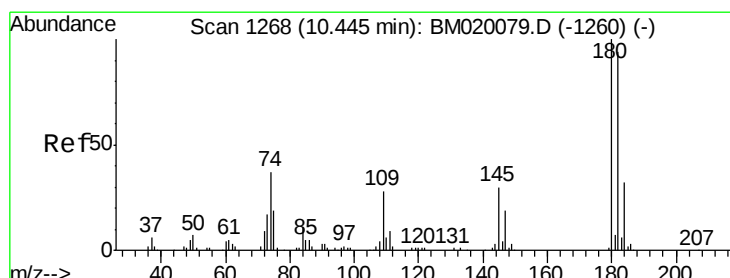
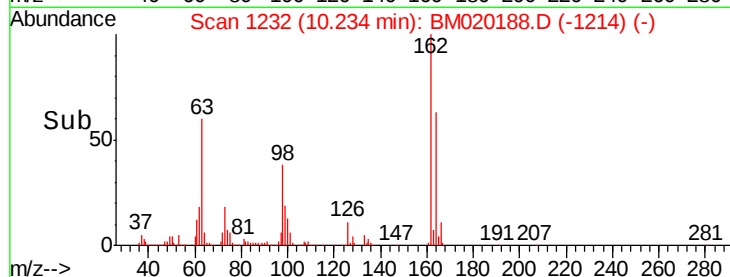
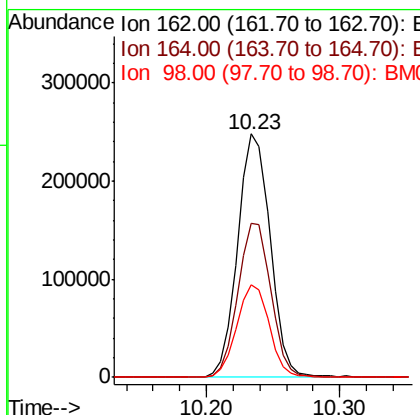
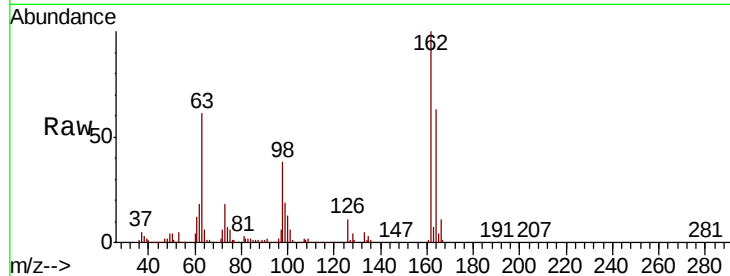
#29
2,4-Dichlorophenol
Concen: 40.444 ng
RT: 10.23 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.6	85.6
98	38.2	20.4	60.4

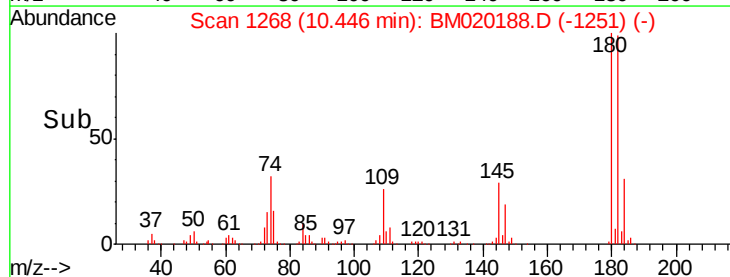
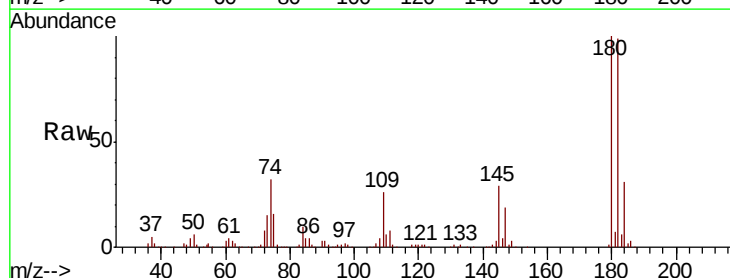
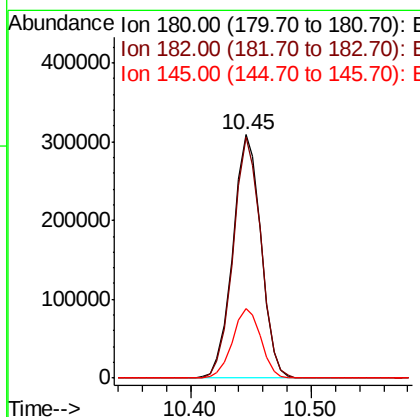
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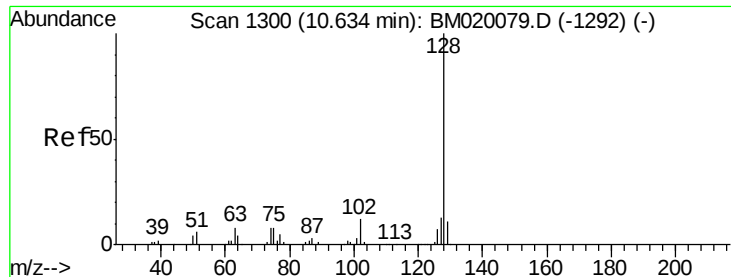
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#30
1,2,4-Trichlorobenzene
Concen: 39.404 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	75.4	113.0
145	28.7	23.8	35.8





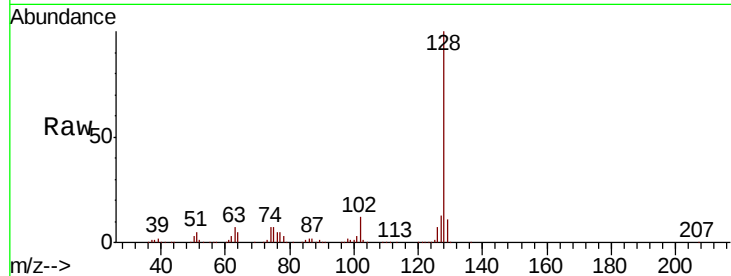
#31
Naphthalene
Concen: 39.359 ng
RT: 10.64 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.0	10.4	15.6

Manual Integrations
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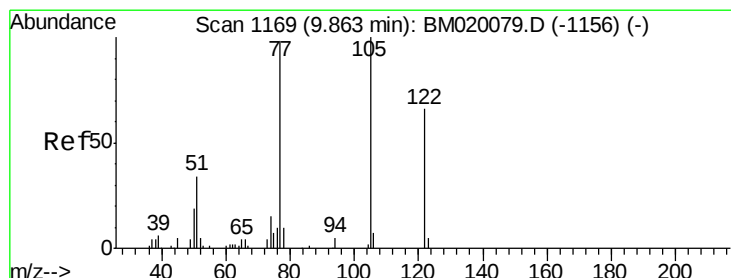
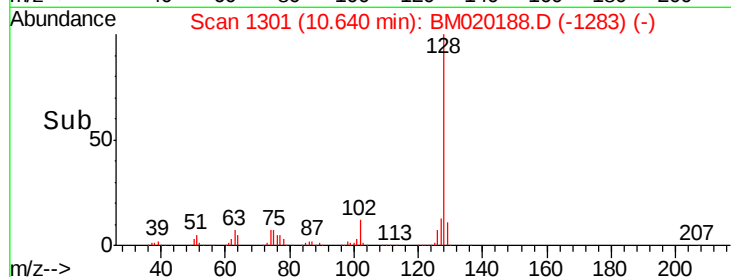
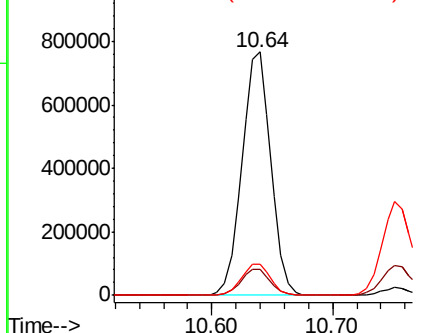


Abundance

Ion 128.00 (127.70 to 128.70): E

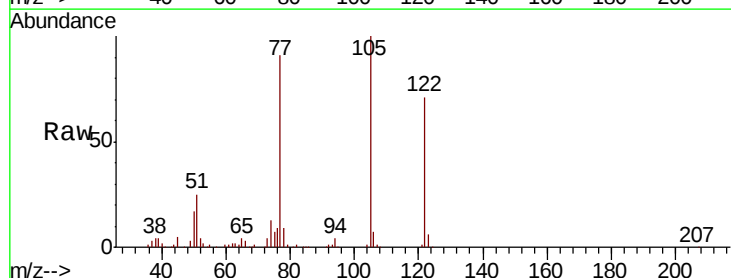
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 40.896 ng
RT: 9.91 min Scan# 1177
Delta R.T. 0.05 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	140.5	122.5	162.5
77	128.4	123.3	163.3

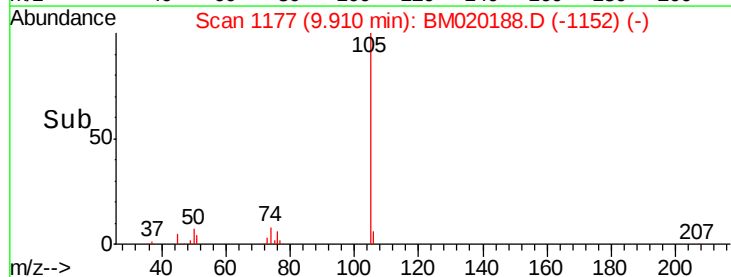
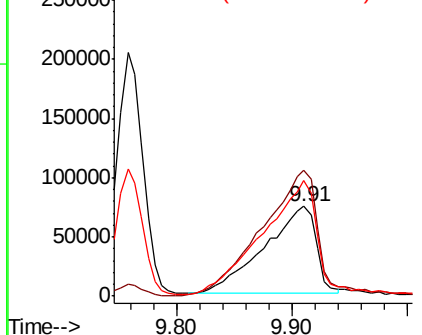


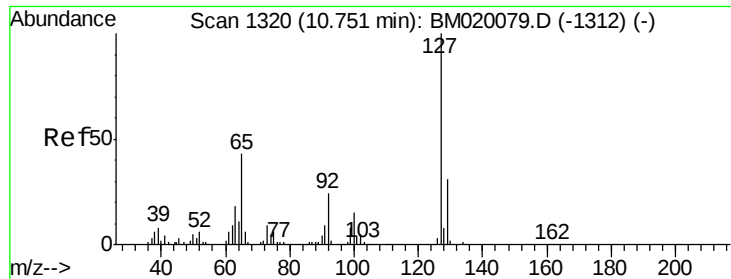
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0





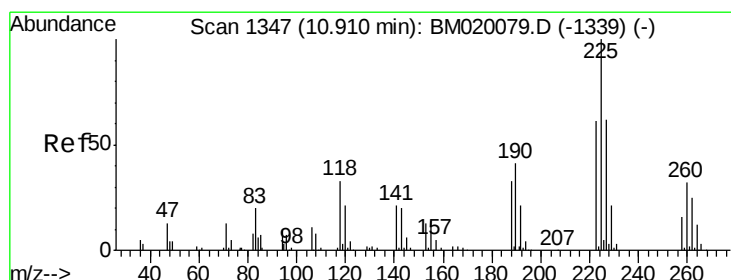
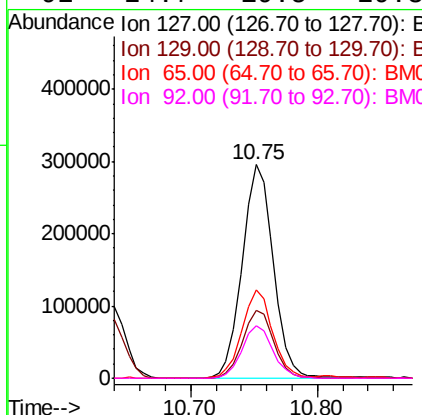
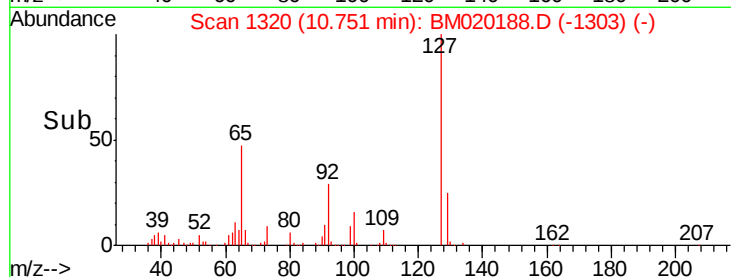
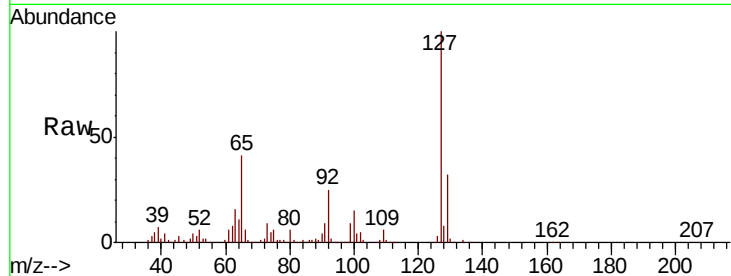
#33
4-Chloroaniline
Concen: 38.009 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		505843		
129	31.9	24.7	37.1		
65	41.3	34.6	52.0		
92	24.7	19.5	29.3		

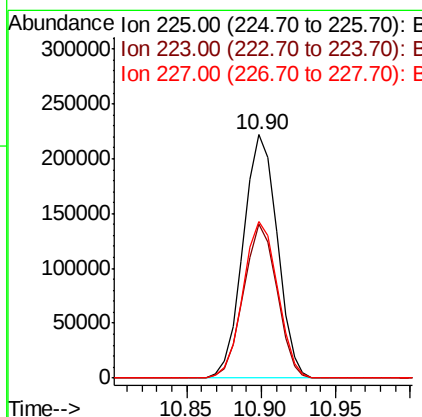
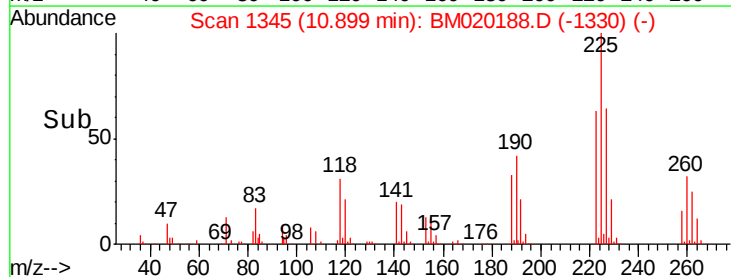
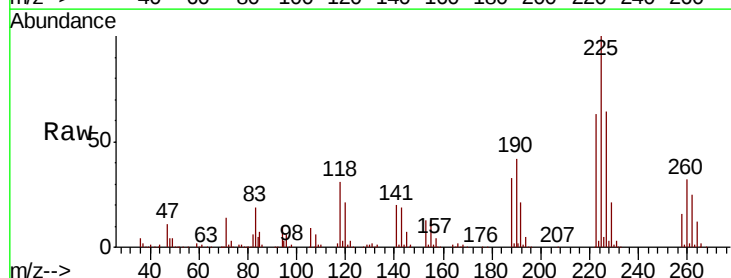
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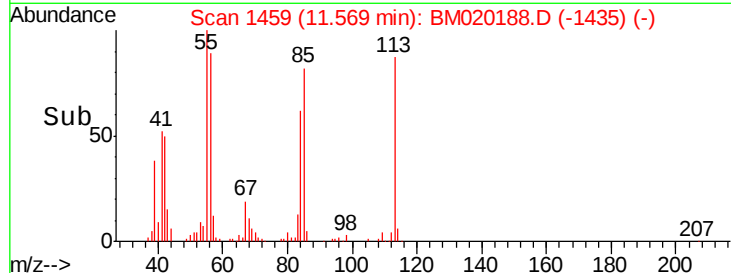
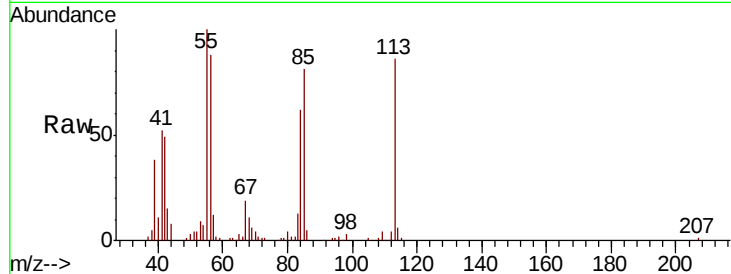
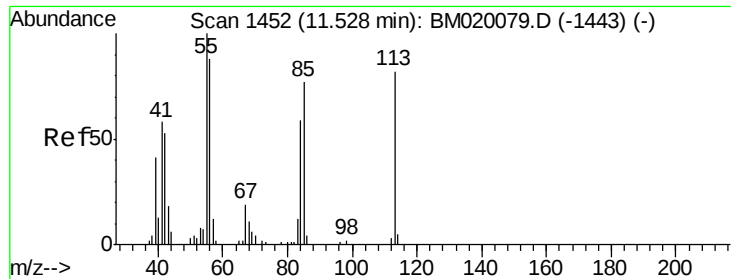
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#34
Hexachlorobutadiene
Concen: 38.770 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		349990		
223	63.5	48.9	73.3		
227	64.2	49.6	74.4		





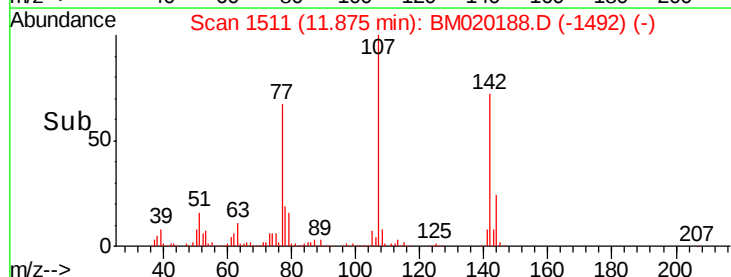
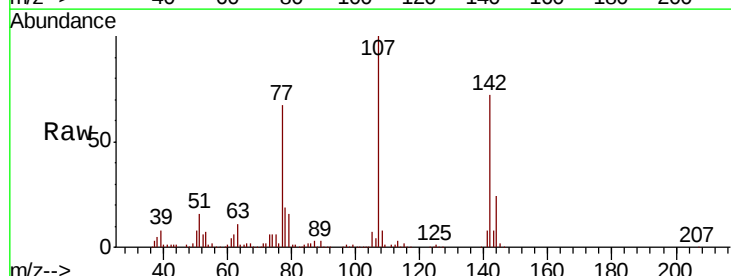
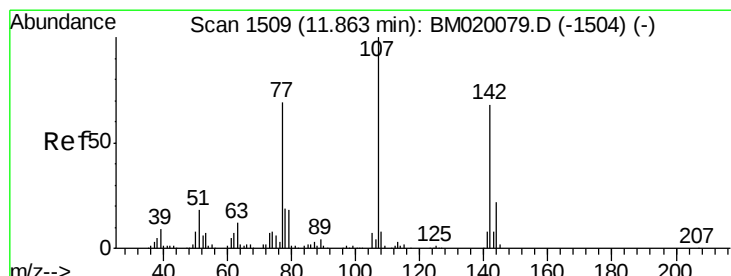
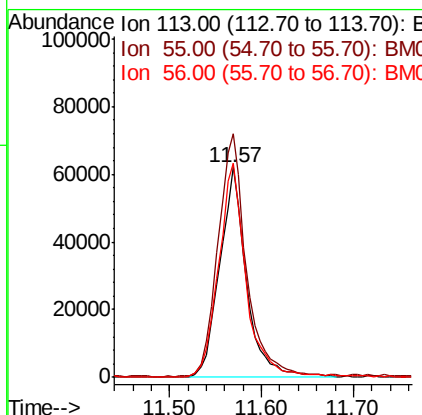
#35
Caprolactam
Concen: 40.681 ng/ml
RT: 11.57 min Scan# 1459
Delta R.T. 0.04 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tot Ion:	113	Resp:	126155
Ion Ratio	Lower	Upper	
113	100		
55	116.1	102.5	142.5
56	102.1	87.7	127.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

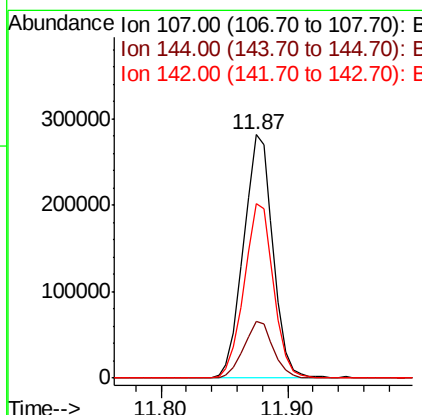
Manual Integrations
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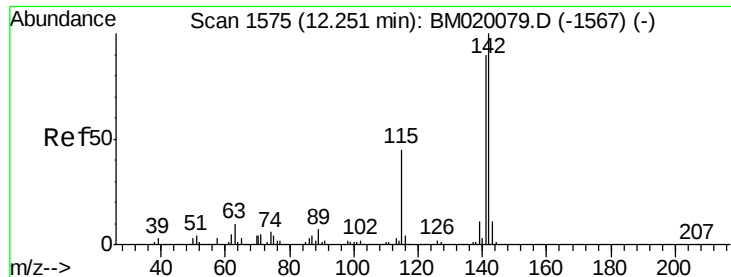
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#36
4-Chloro-3-methylphenol
Concen: 37.223 ng
RT: 11.87 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:	107	Resp:	453653
Ion Ratio	Lower	Upper	
107	100		
144	23.5	17.6	26.4
142	71.8	54.6	82.0





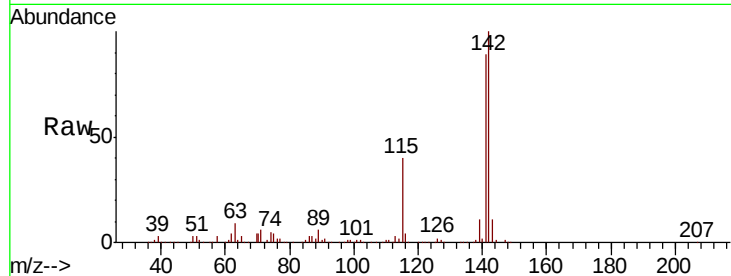
#37
2-Methylnaphthalene
Concen: 38.528 ng
RT: 12.25 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.6	107.4
115	39.9	35.8	53.6

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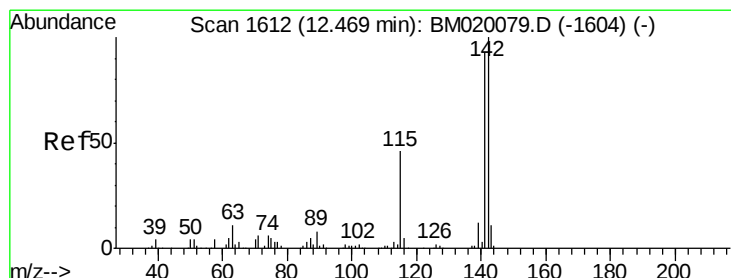
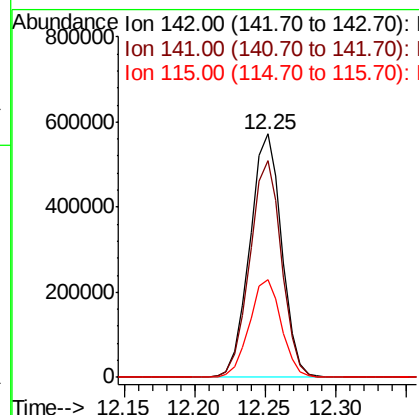
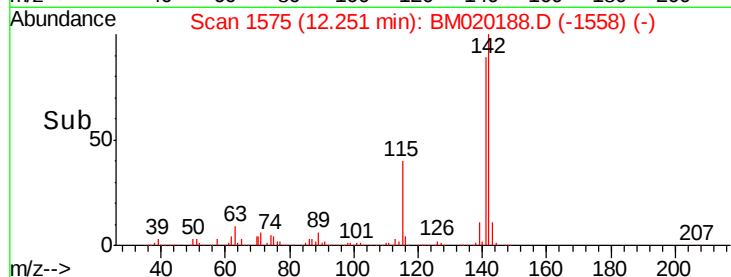


Abundance

Ion 142.00 (141.70 to 142.70): E

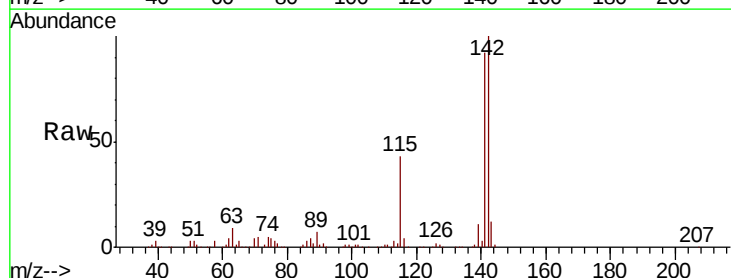
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.002 ng
RT: 12.47 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.8	112.2
116	4.4	3.9	5.9

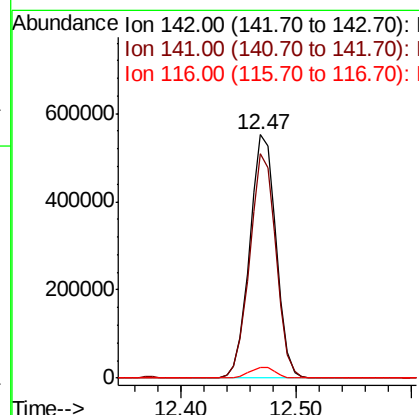
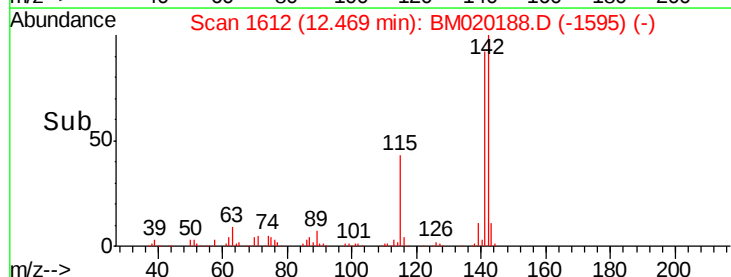


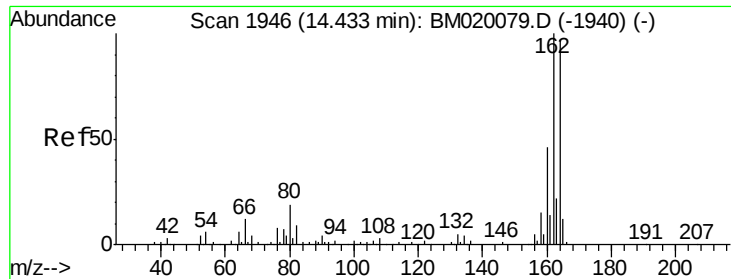
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





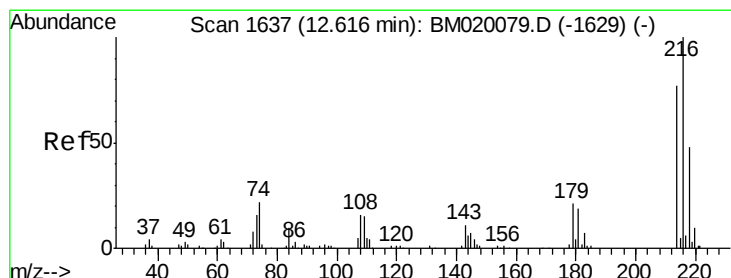
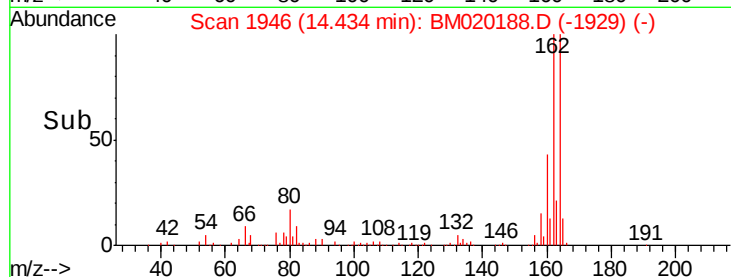
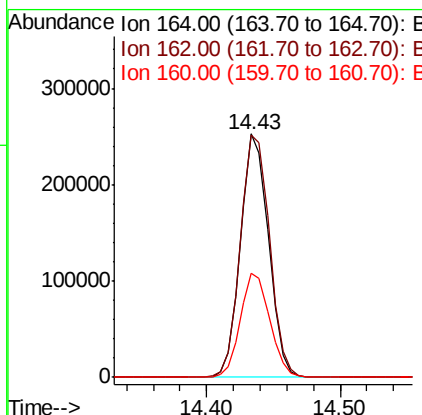
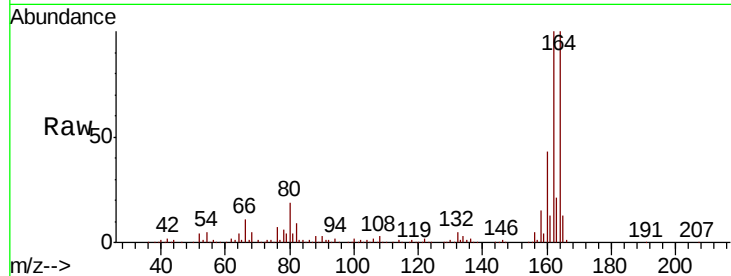
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.7	82.2	123.2	
160	42.8	37.6	56.4	

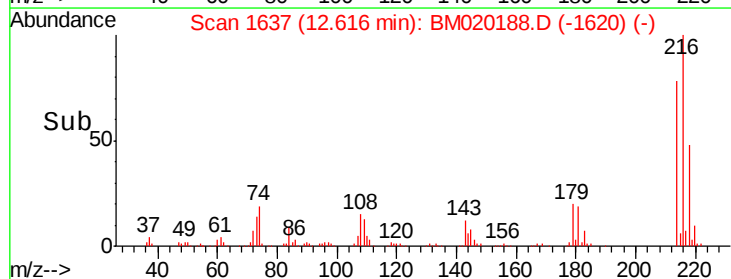
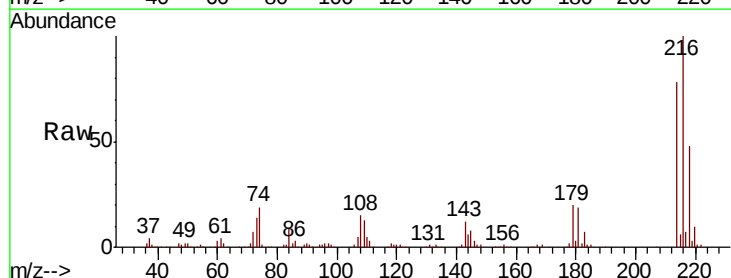
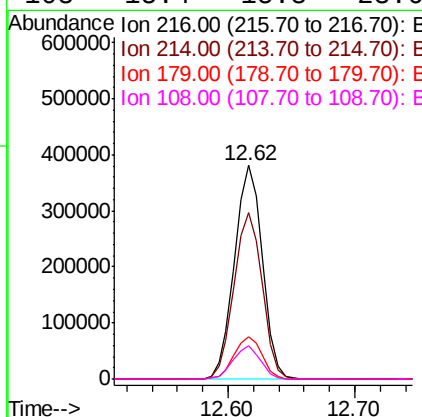
Manual Integrations
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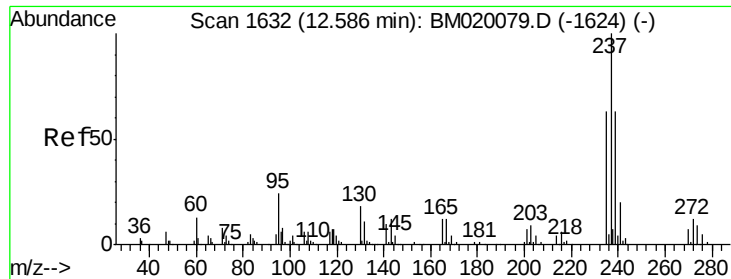
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.412 ng
RT: 12.62 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.5	62.6	94.0	
179	19.8	17.1	25.7	
108	15.4	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 1.482 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

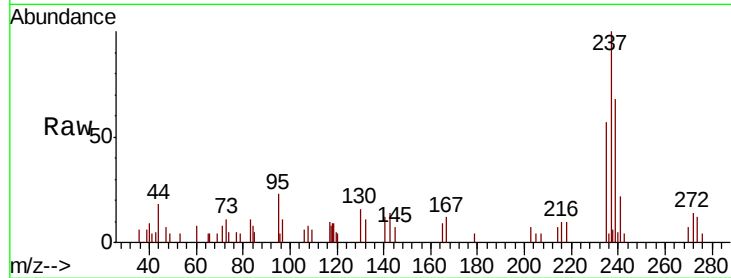
ClientSampleId :

SSTDCCC040

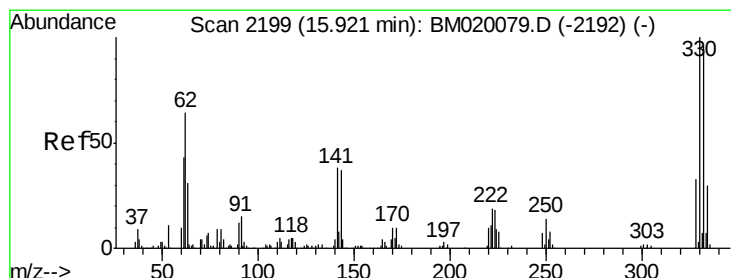
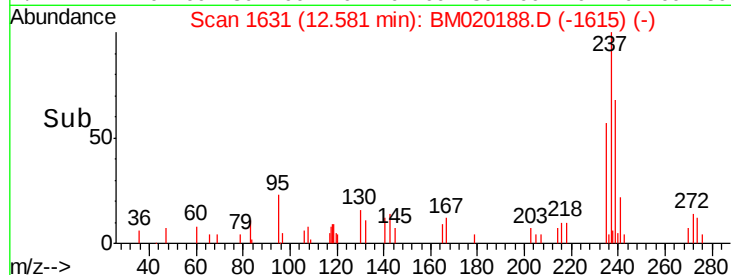
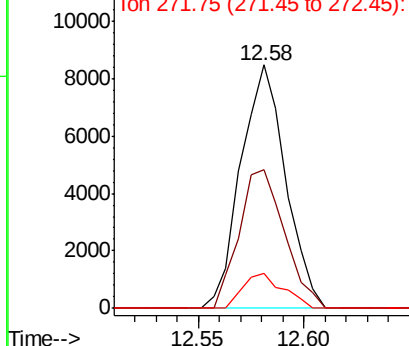
Tot Ion:	237	Resp:	12492
Ion Ratio	Lower	Upper	
237	100		
235	57.1	43.4	83.4
272	14.2	0.0	31.7

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



#42

2,4,6-Tribromophenol

Concen: 81.642 ng

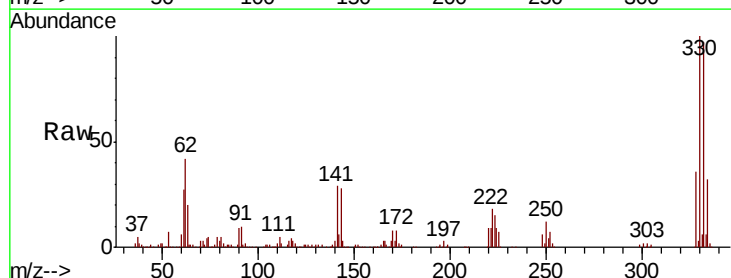
RT: 15.93 min Scan# 2201

Delta R.T. 0.01 min

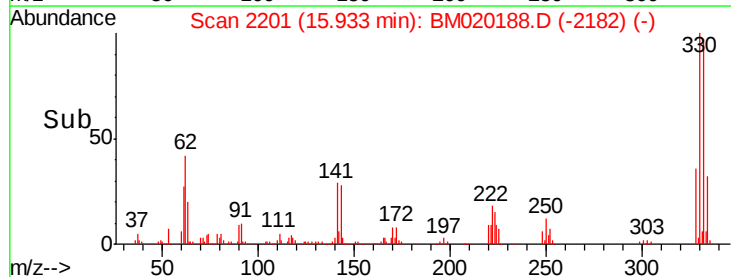
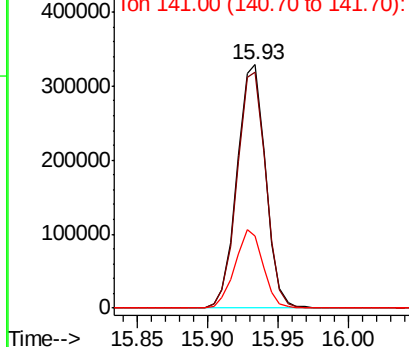
Lab File: BM020188.D

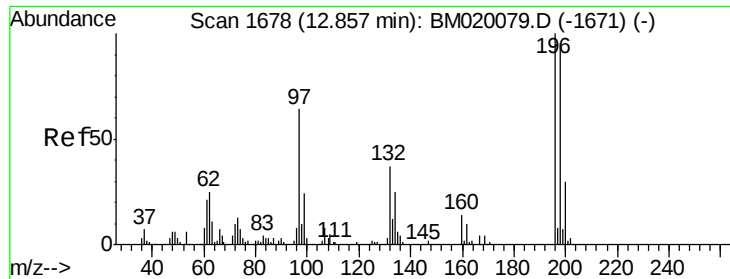
Acq: 08 May 2019 06:26

Tgt Ion:	330	Resp:	463665
Ion Ratio	Lower	Upper	
330	100		
332	97.5	76.8	115.2
141	31.8	29.2	43.8



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





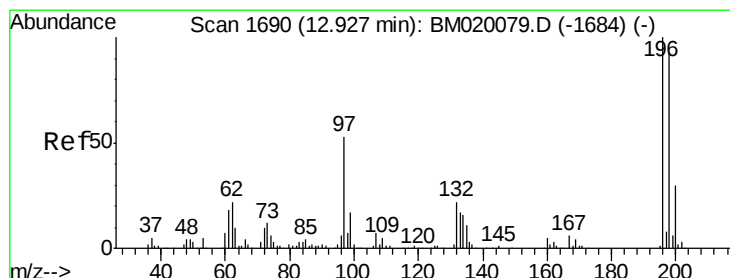
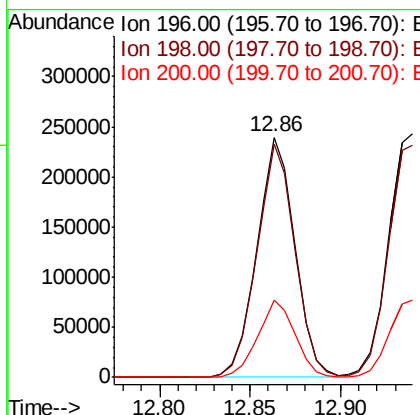
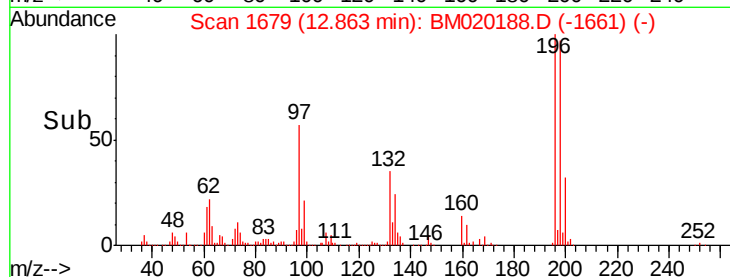
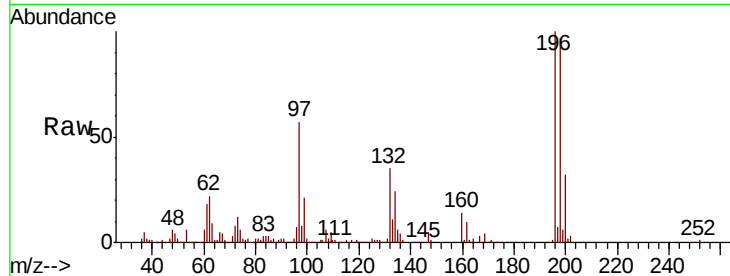
#43
2,4,6-Trichlorophenol
Concen: 42.719 ng
RT: 12.86 min Scan# 1679
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	347540		
198	97.5	76.2	114.2	
200	32.0	24.3	36.5	

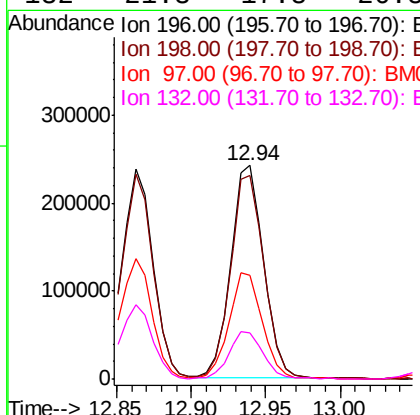
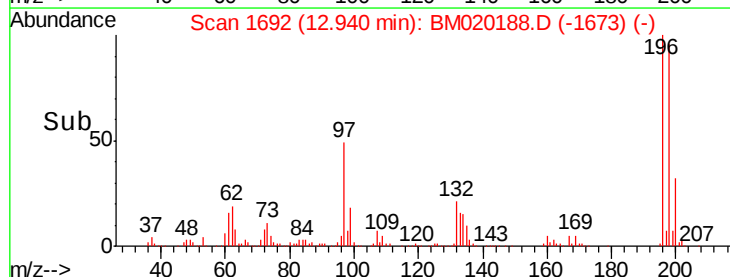
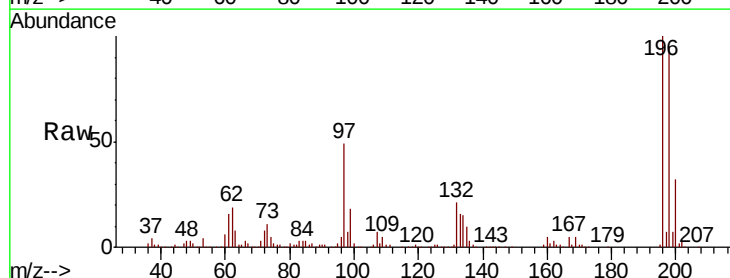
Manual Integrations
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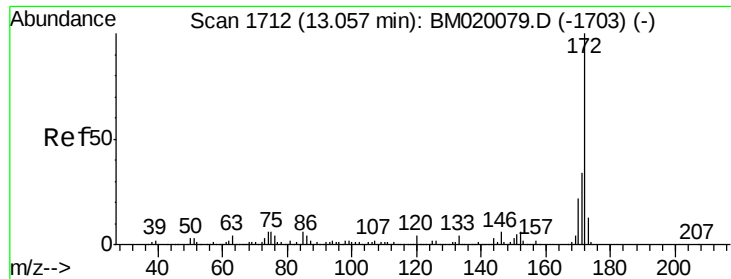
Sohil
5/9/2019 6:44:39 PM



#44
2,4,5-Trichlorophenol
Concen: 41.085 ng
RT: 12.94 min Scan# 1692
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	373404		
198	95.4	74.7	112.1	
97	48.7	42.2	63.4	
132	21.3	17.8	26.8	





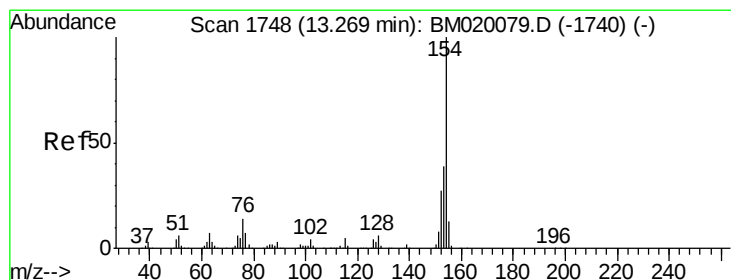
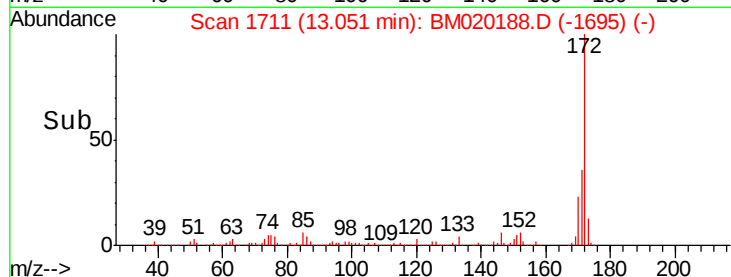
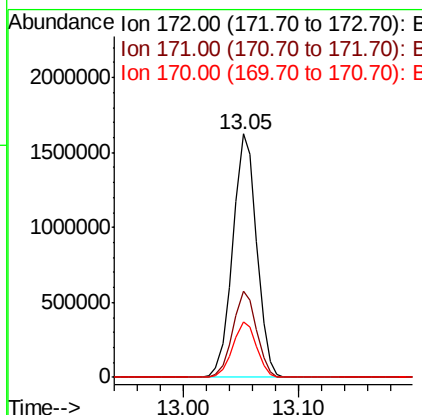
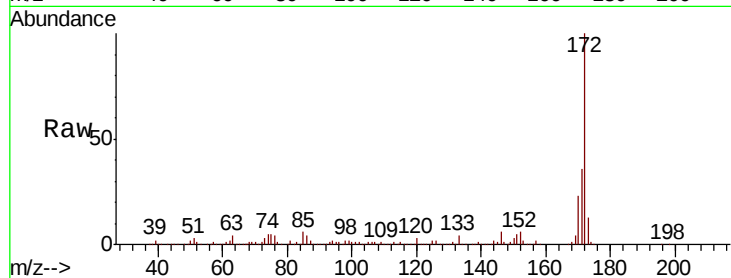
#45
2-Fluorobiphenyl
Concen: 78.312 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

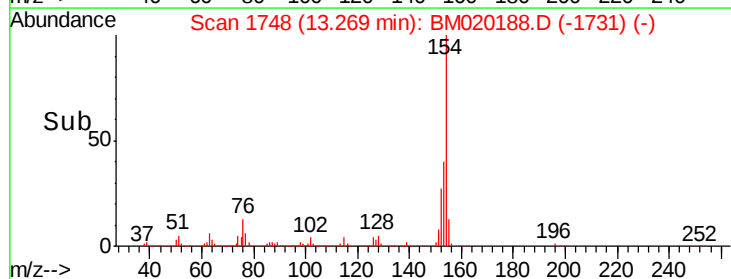
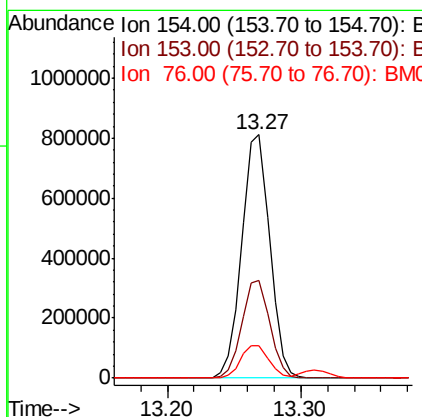
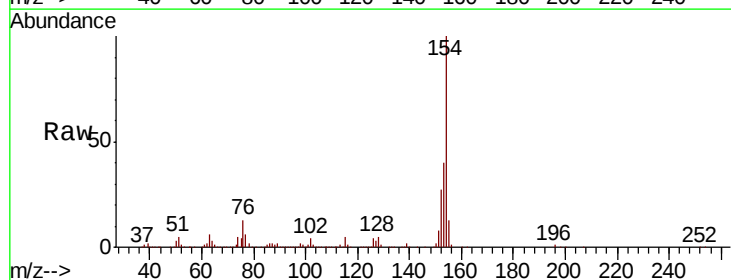
Manual Integrations
APPROVED

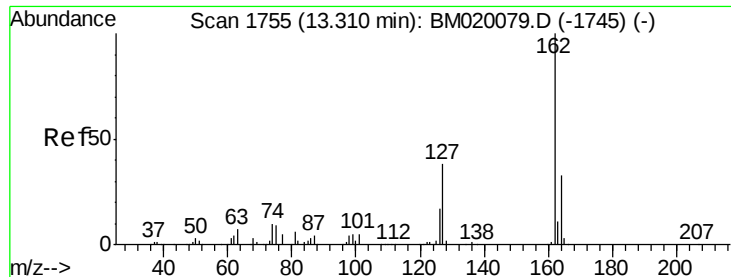
Sohil
5/9/2019 6:44:39 PM



#46
1,1'-Biphenyl
Concen: 38.949 ng
RT: 13.27 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.4	59.4
76	13.4	0.0	34.5





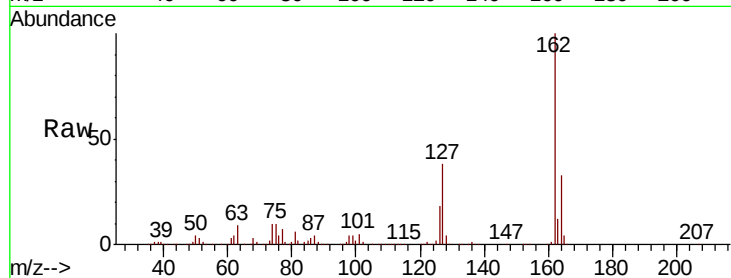
#47
2-Chloronaphthalene
Concen: 39.327 ng
RT: 13.31 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	945617		
127	37.9	31.0	46.4	
164	32.9	26.2	39.2	

Manual Integrations
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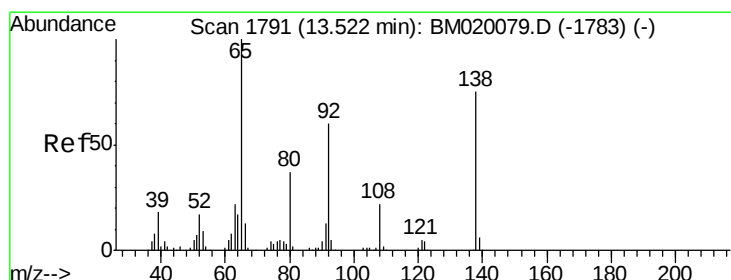
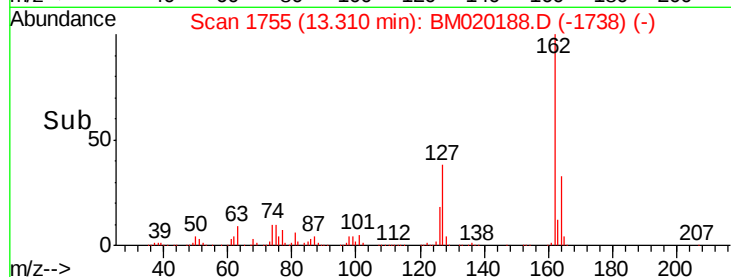
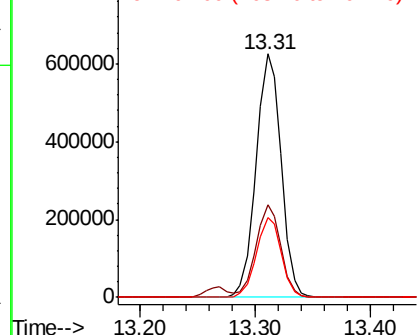


Abundance

Ion 162.00 (161.70 to 162.70): E

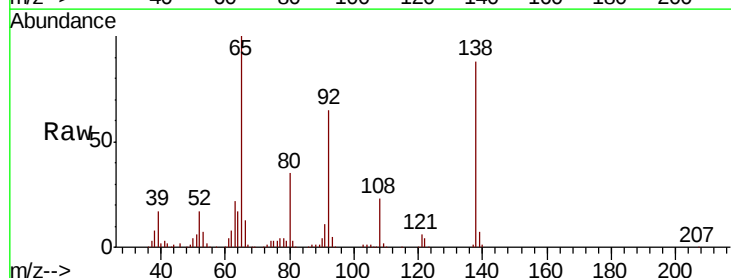
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 42.433 ng
RT: 13.53 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	363245		
92	65.1	48.2	72.4	
138	87.8	60.3	90.5	

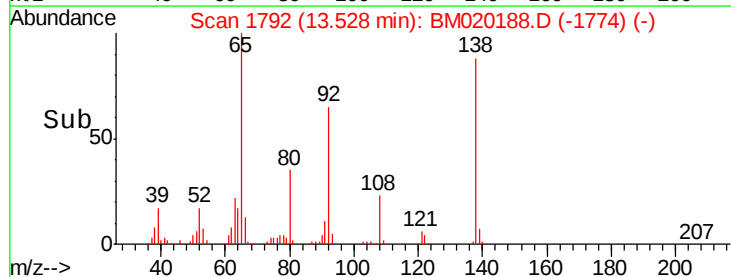
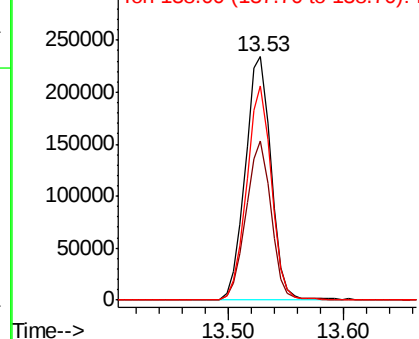


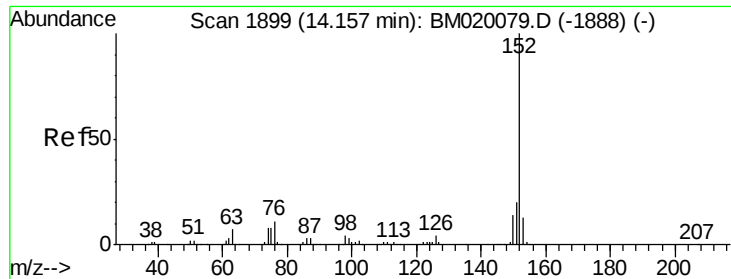
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.593 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1485111

Ion Ratio Lower Upper

152 100

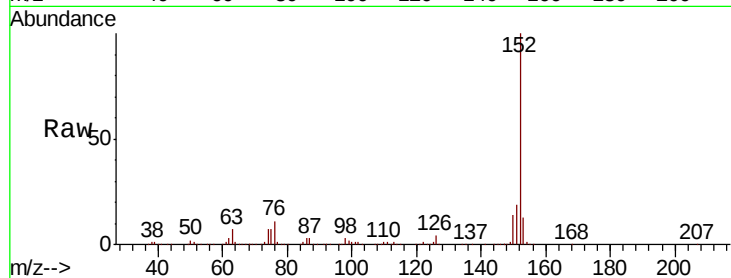
151 19.3 16.2 24.2

153 12.9 10.6 16.0

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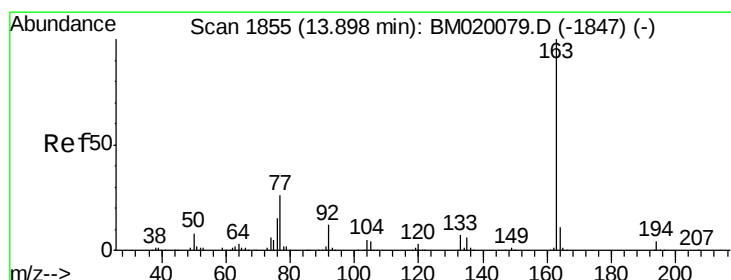
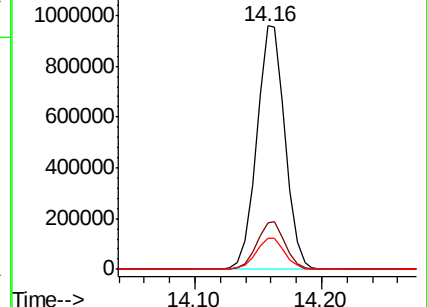
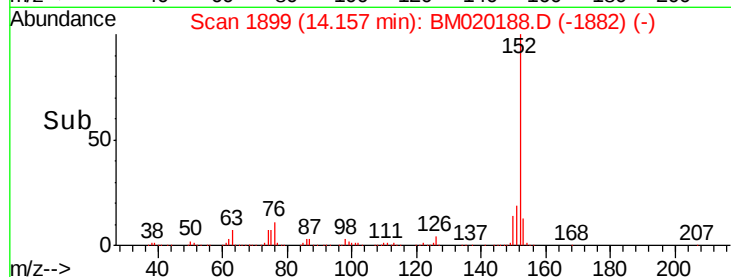
5/9/2019 6:44:39 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.953 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

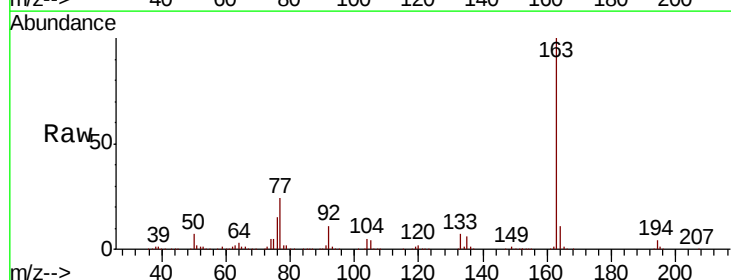
Tgt Ion:163 Resp: 1149148

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

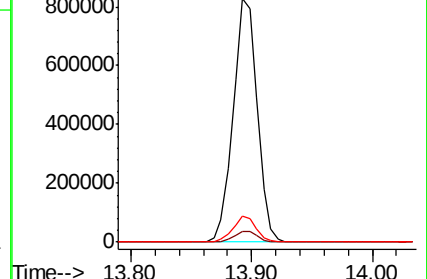
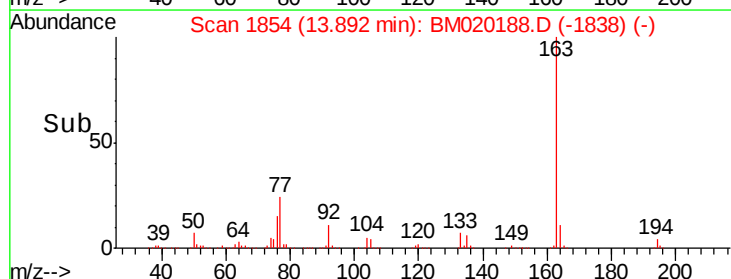
164 10.5 8.4 12.6

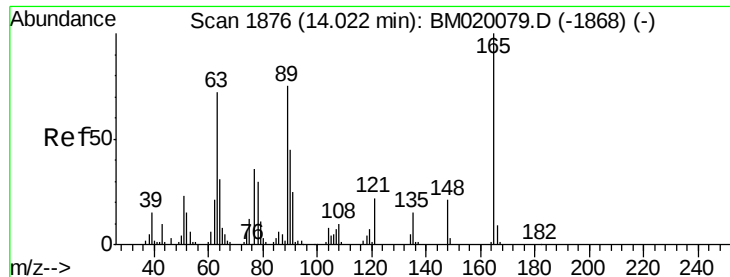


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





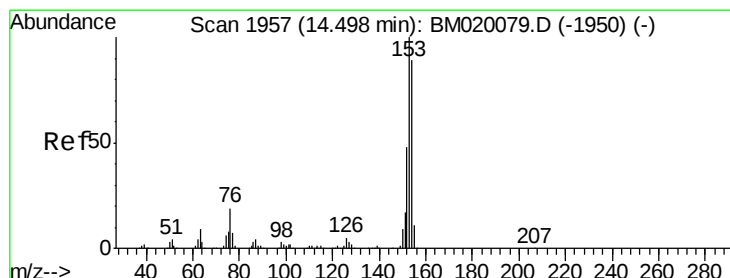
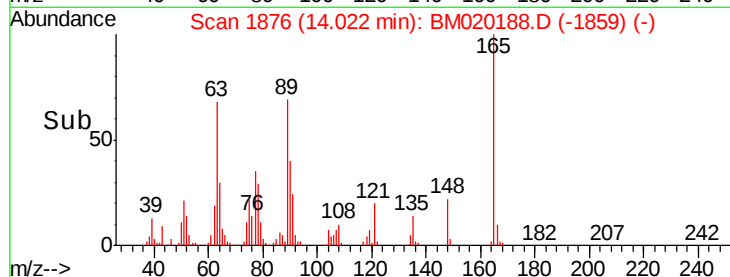
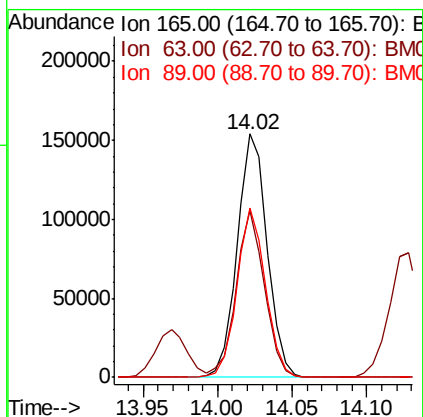
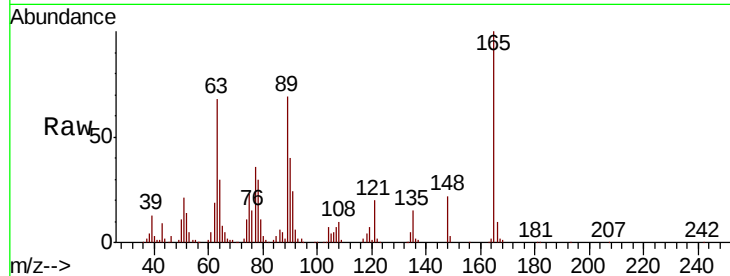
#51
 2,6-Dinitrotoluene
 Concen: 32.692 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	165	Resp:	214123
Ion Ratio	Lower	Upper	
165	100		
63	68.4	60.3	90.5
89	69.3	59.8	89.6

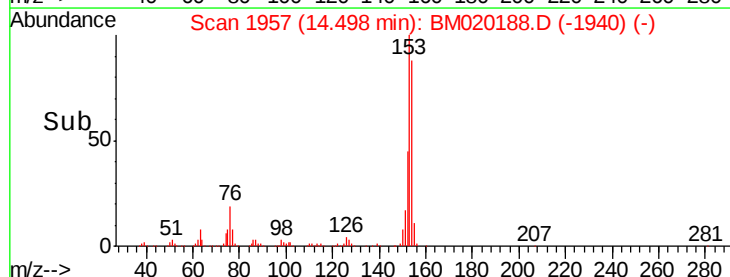
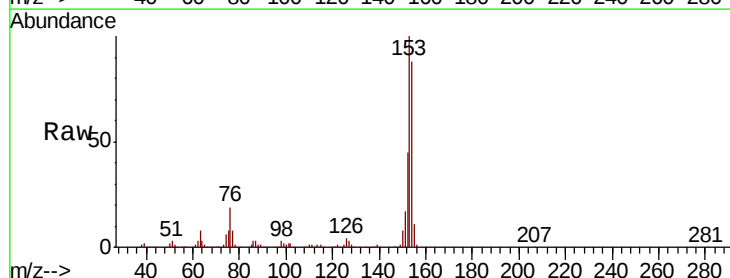
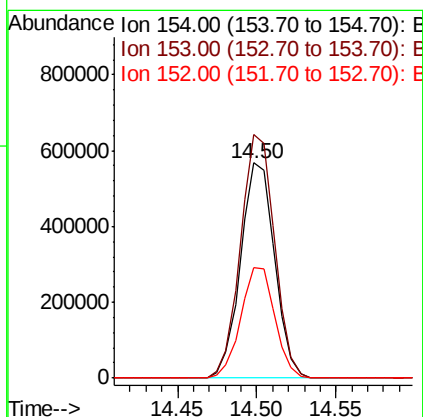
Manual Integrations
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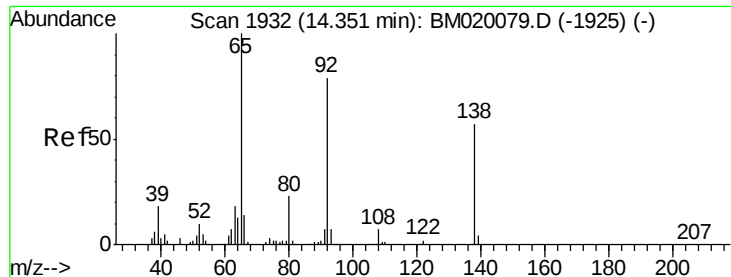
Sohil
 5/9/2019 6:44:39 PM



#52
 Acenaphthene
 Concen: 38.380 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion:	154	Resp:	846961
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.2	135.2
152	51.1	43.0	64.4





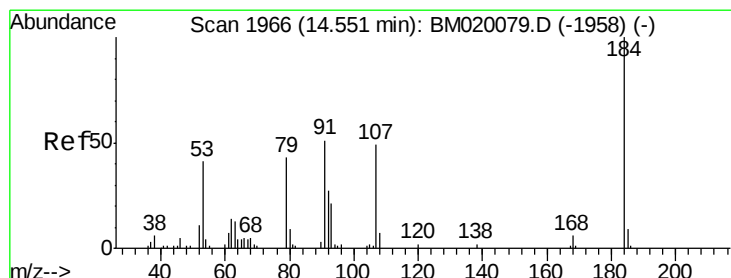
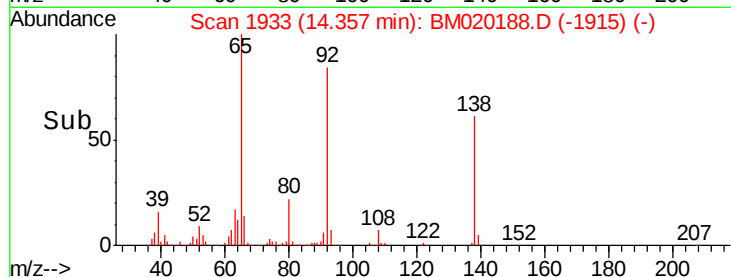
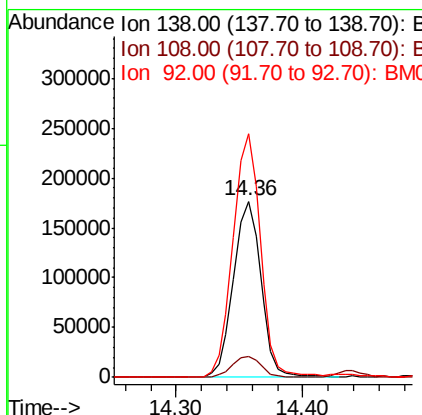
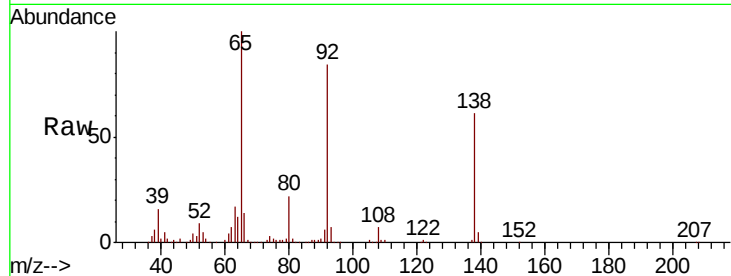
#53
3-Nitroaniline
Concen: 44.059 ng
RT: 14.36 min Scan# 1933
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.1	10.4	15.6
92	138.1	111.3	166.9

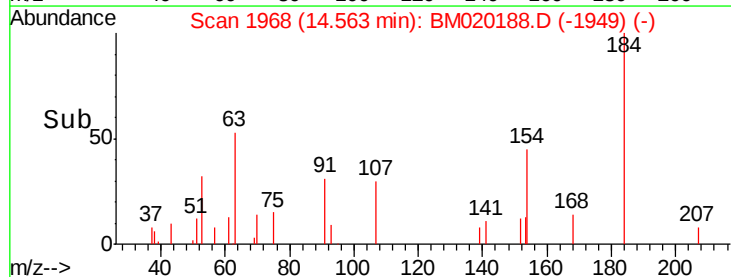
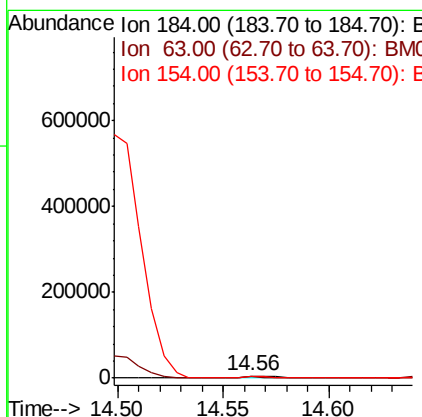
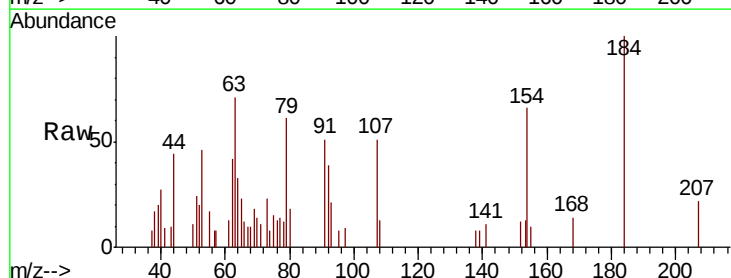
Manual Integrations
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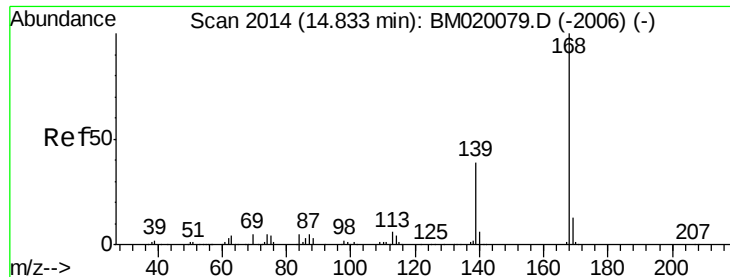
Sohil
5/9/2019 6:44:39 PM



#54
2,4-Dinitrophenol
Concen: 10.201 ng
RT: 14.56 min Scan# 1968
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.9	68.9	103.3
154	65.6	54.4	81.6





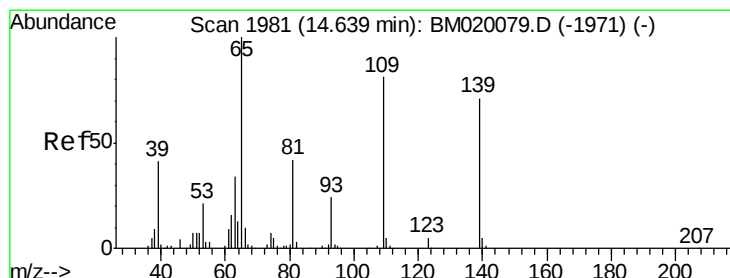
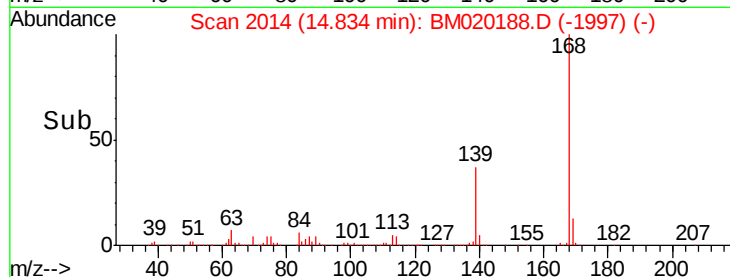
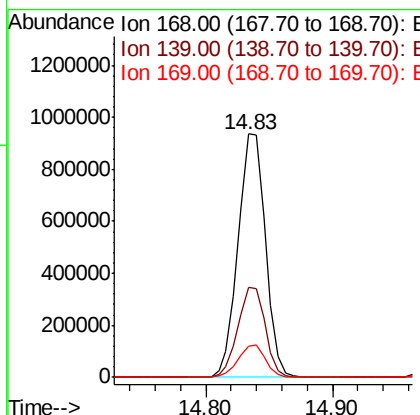
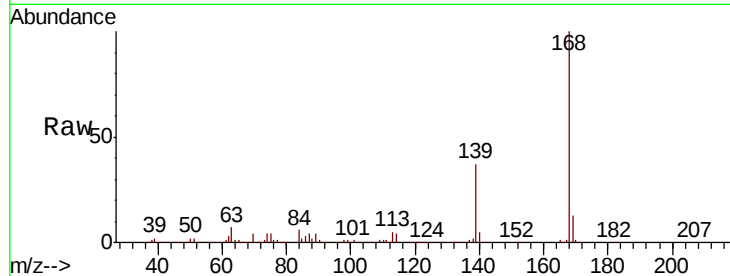
#55
Dibenzofuran
Concen: 37.548 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	31.1	46.7
169	12.9	10.6	16.0

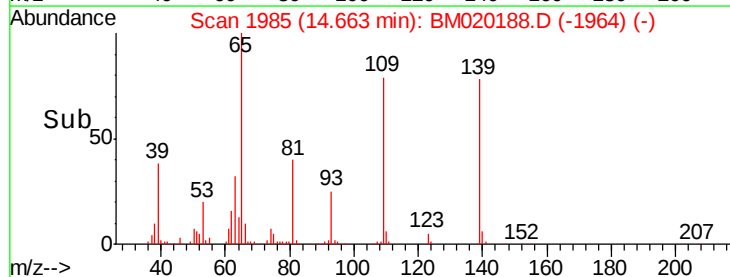
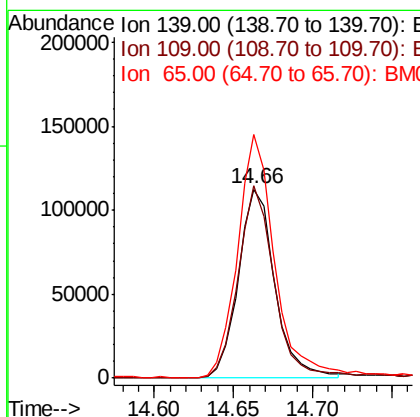
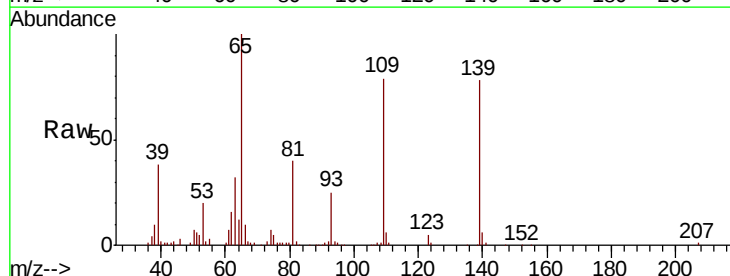
Manual Integrations
APPROVED

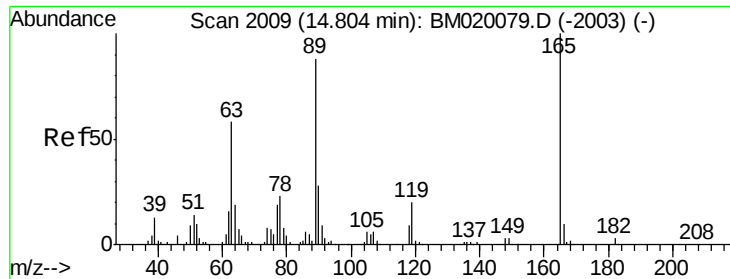
Sohil
5/9/2019 6:44:39 PM



#56
4-Nitrophenol
Concen: 34.736 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.02 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	101.5	94.1	134.1
65	128.8	120.9	160.9





#57

2,4-Dinitrotoluene

Concen: 30.939 ng

RT: 14.81 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

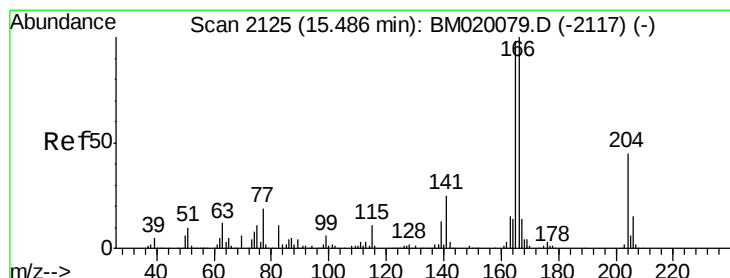
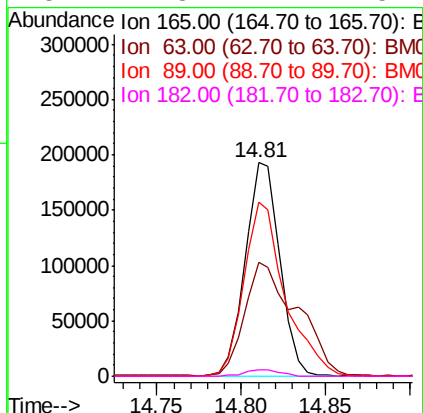
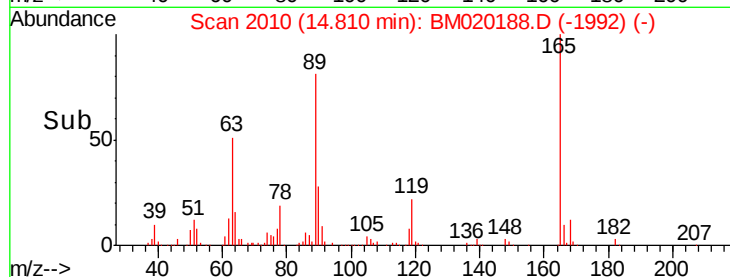
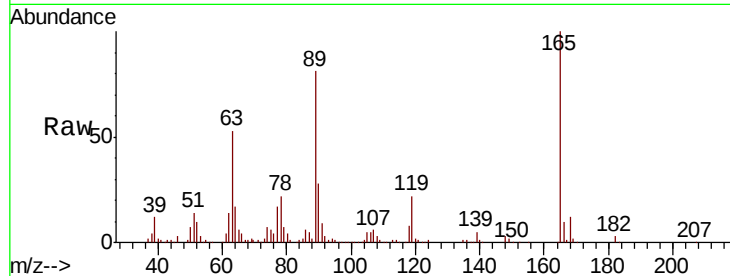
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	275355
Ion Ratio	Lower	Upper	
165	100		
63	53.1	46.2	69.2
89	81.4	70.6	105.8
182	2.8	2.2	3.2

Manual Integrations
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#58

Fluorene

Concen: 37.298 ng

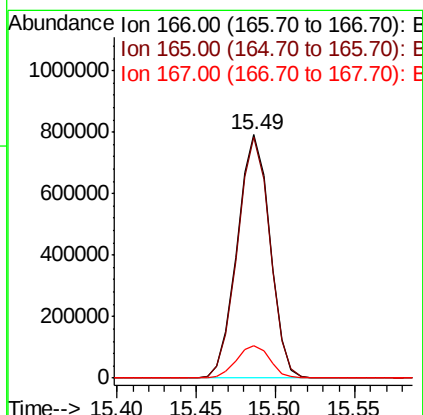
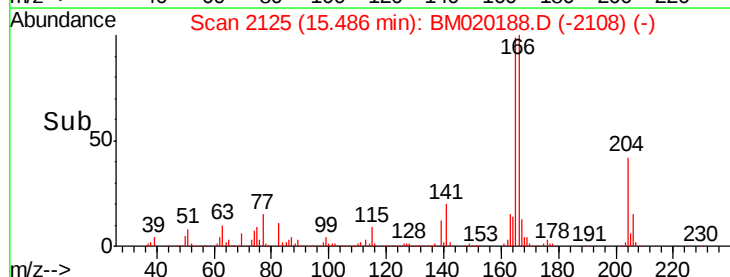
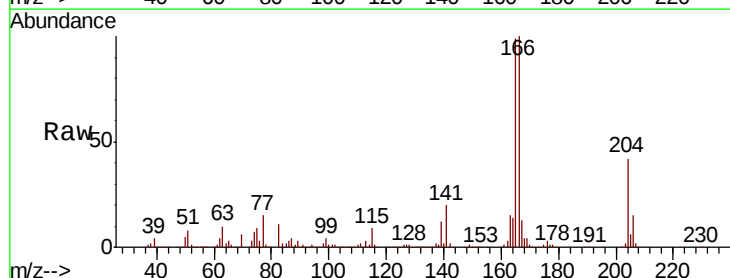
RT: 15.49 min Scan# 2125

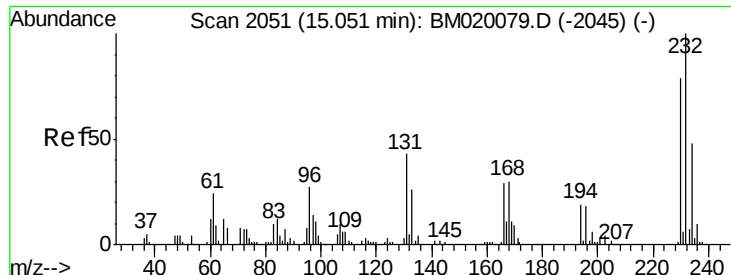
Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:	166	Resp:	1140200
Ion Ratio	Lower	Upper	
166	100		
165	99.2	78.2	117.2
167	13.5	11.0	16.4





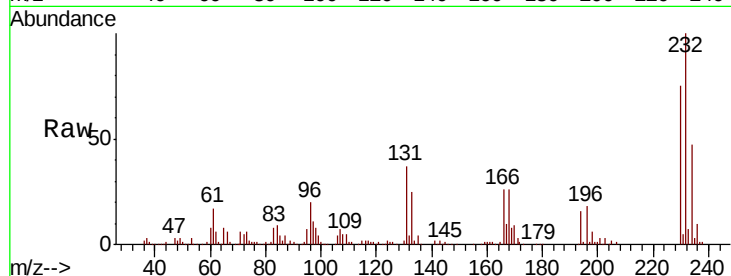
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.351 ng
RT: 15.06 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	348505		
131	38.0		34.2	51.4
130	2.1		2.0	3.0
166	28.7		23.8	35.8

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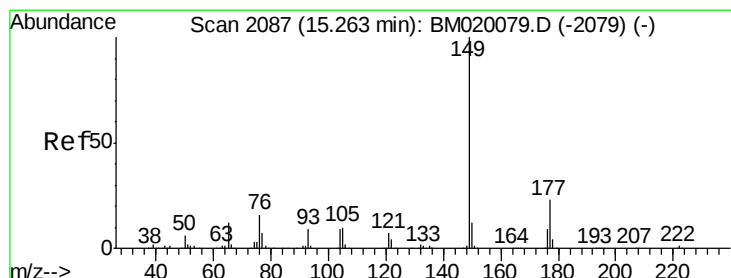
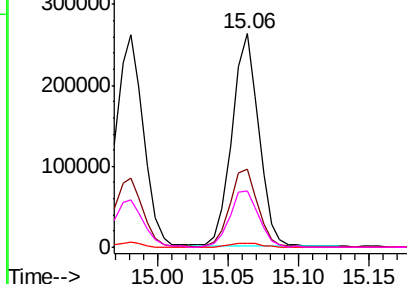
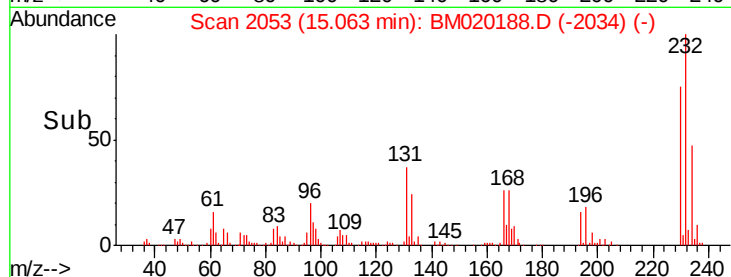
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

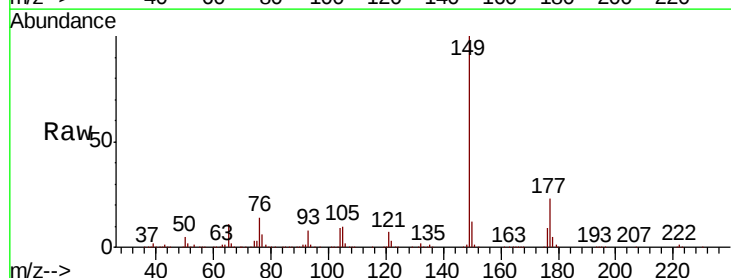
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 35.677 ng
RT: 15.26 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1117781		
177	23.2		18.2	27.4
150	12.0		9.9	14.9

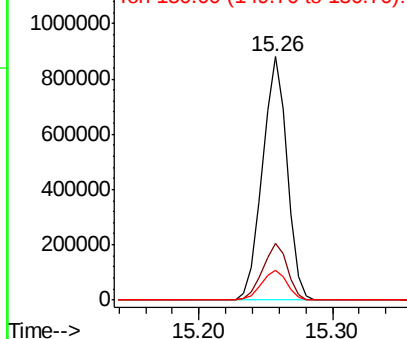
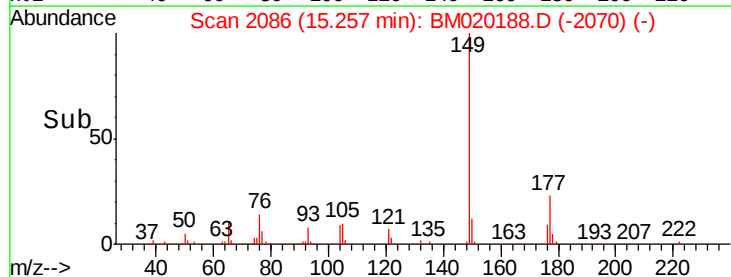


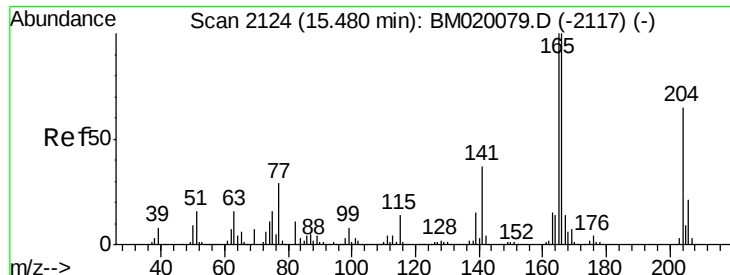
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





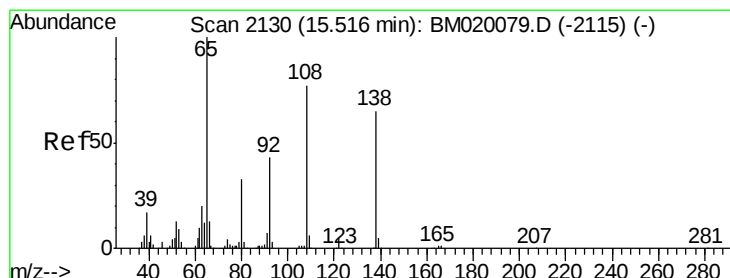
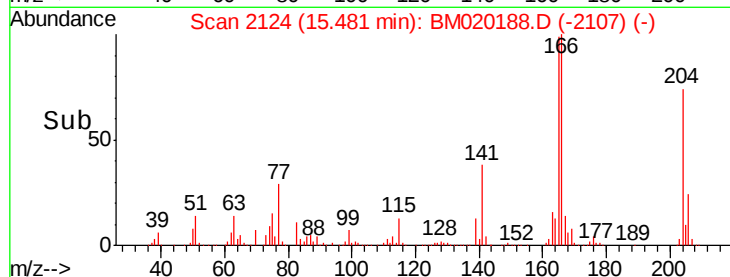
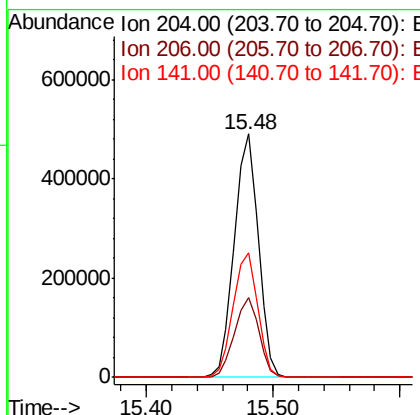
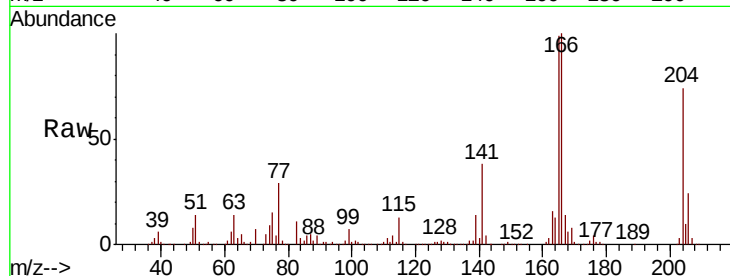
#61
4-Chlorophenyl-phenylether
Concen: 37.085 ng
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	642355		
206	33.0	25.6	38.4	
141	51.1	46.1	69.1	

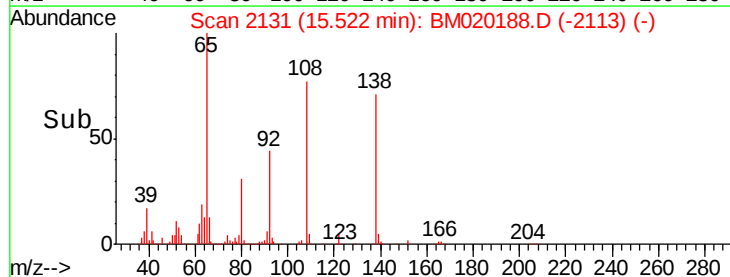
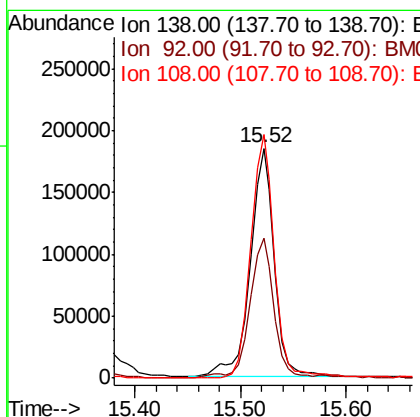
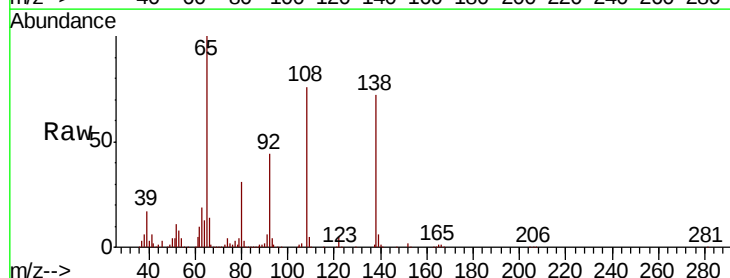
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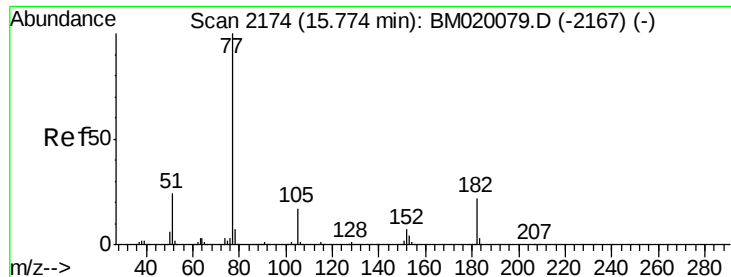
Sohil
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#62
4-Nitroaniline
Concen: 43.598 ng
RT: 15.52 min Scan# 2131
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	292483		
92	60.7	45.9	85.9	
108	106.0	97.7	137.7	





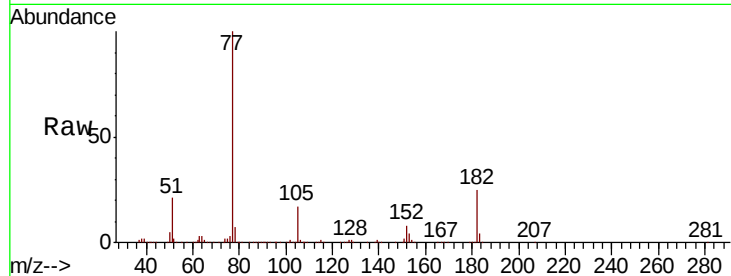
#63
Azobenzene
Concen: 33.281 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	24.9	2.1	42.1	
105	17.2	0.0	36.8	
51	21.4	3.8	43.8	

Manual Integrations
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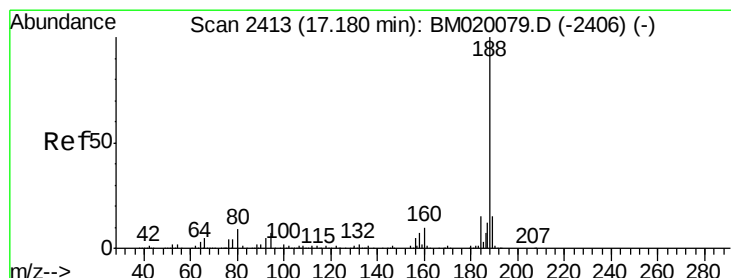
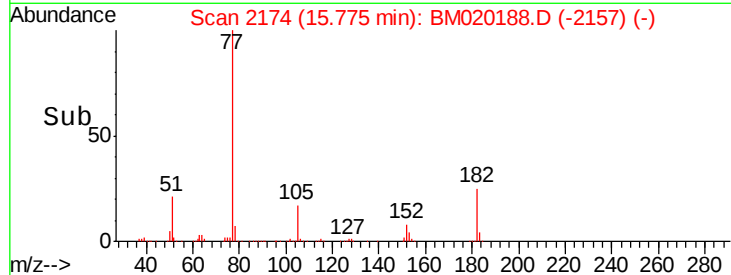
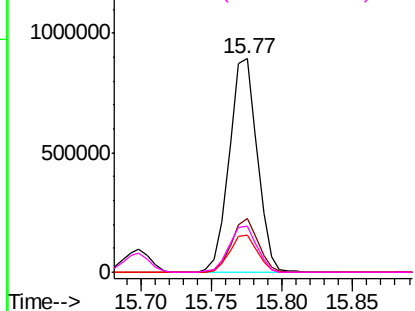


Abundance Ion 77.00 (76.70 to 77.70): BM020188.D (-2157) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM020188.D (-2157) (-)



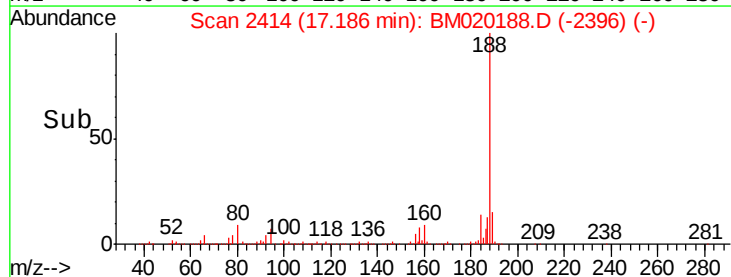
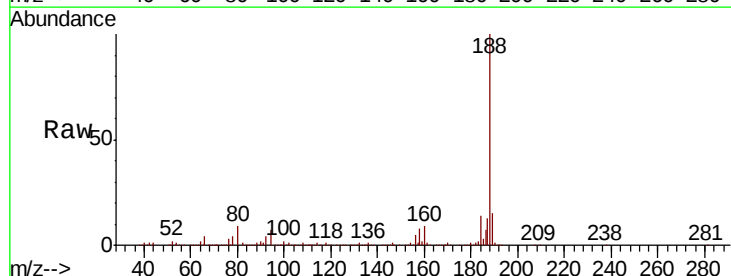
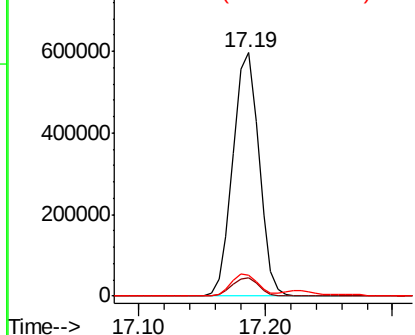
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

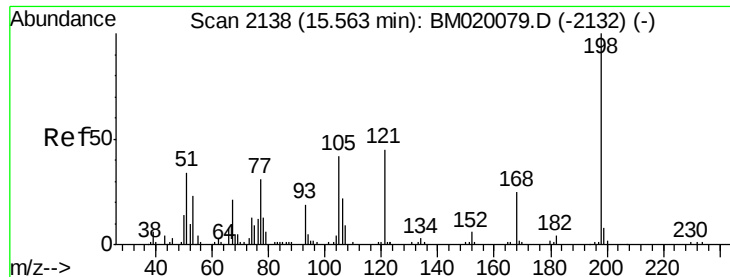
Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	7.4	5.8	8.6	
80	8.8	7.4	11.2	

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM020188.D (-2396) (-)

Ion 80.00 (79.70 to 80.70): BM020188.D (-2396) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 9.737 ng

RT: 15.57 min Scan# 2140

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 13008

Ion Ratio Lower Upper

198 100

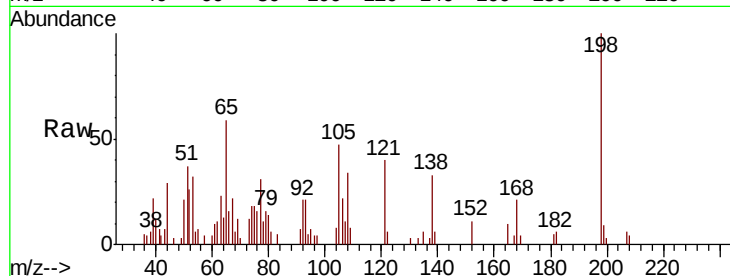
51 36.9 16.5 56.5

105 46.7 22.8 62.8

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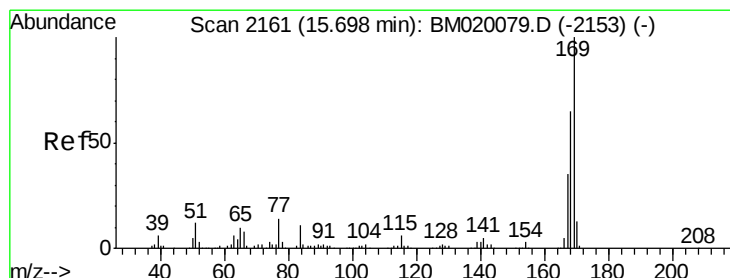
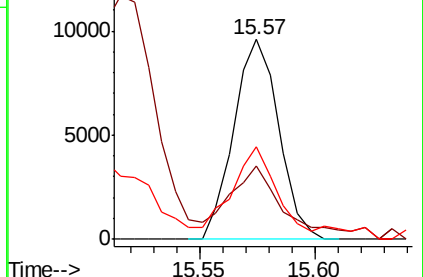
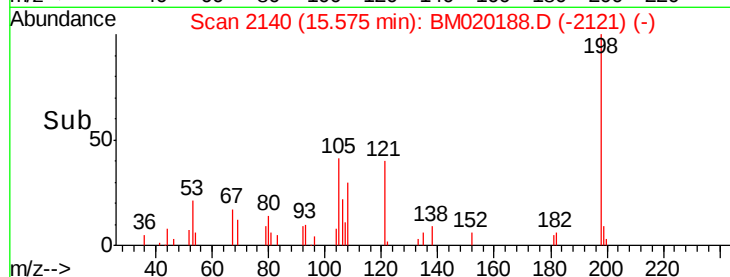
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.011 ng

RT: 15.70 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

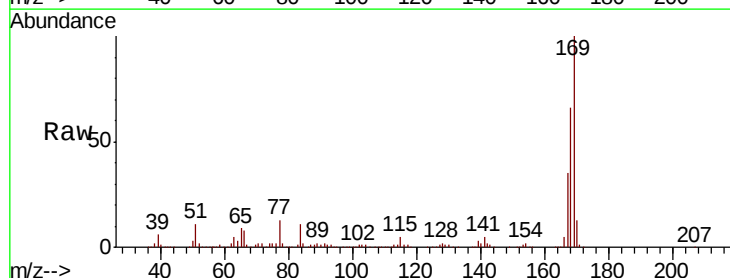
Tgt Ion:169 Resp: 977643

Ion Ratio Lower Upper

169 100

168 66.3 51.9 77.9

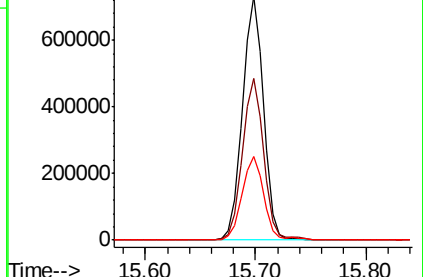
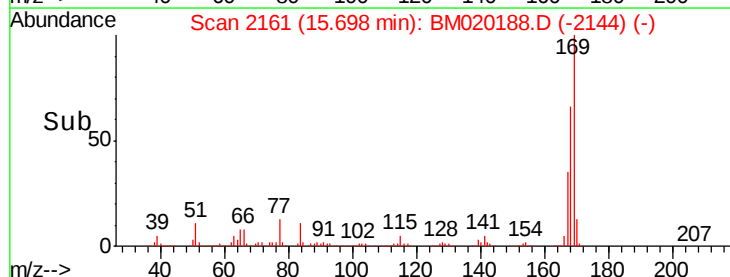
167 34.6 27.8 41.6

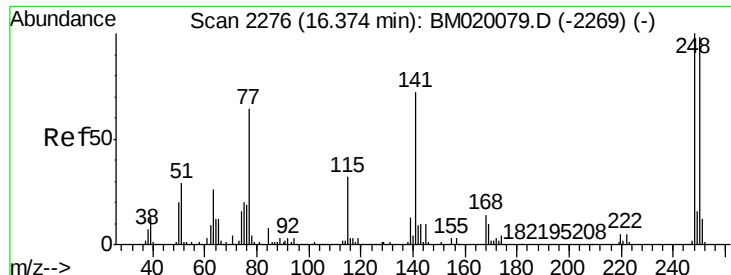


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





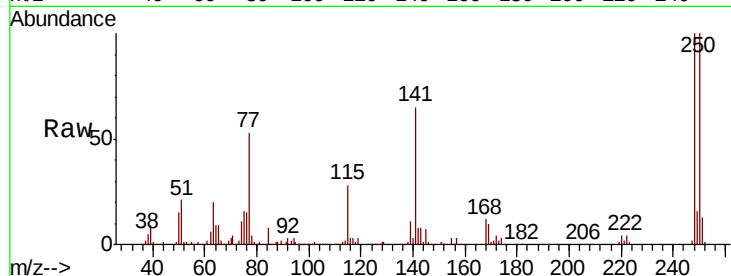
#67
 4-Bromophenyl-phenylether
 Concen: 39.158 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.9	78.4	117.6
141	64.8	57.4	86.2

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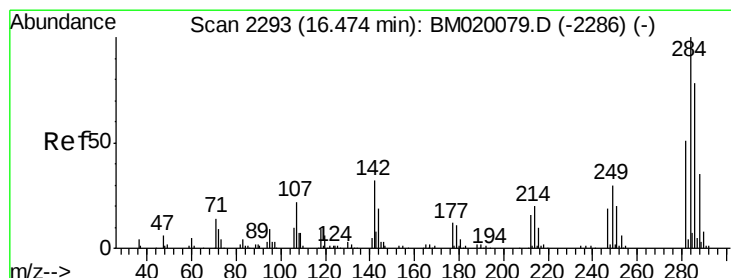
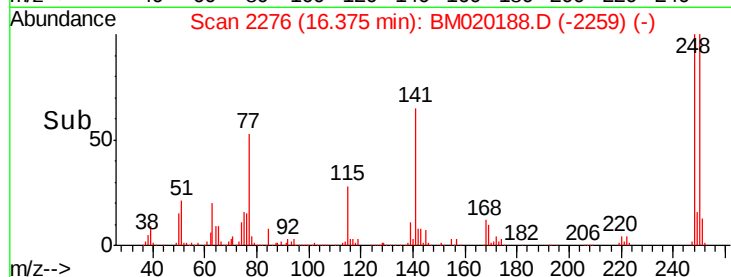
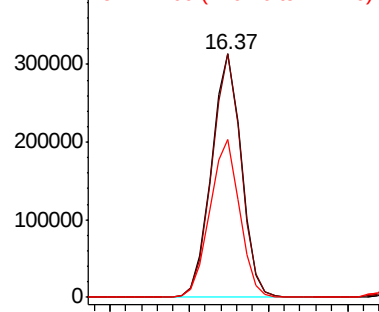


Abundance

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: 39.188 ng
 RT: 16.48 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

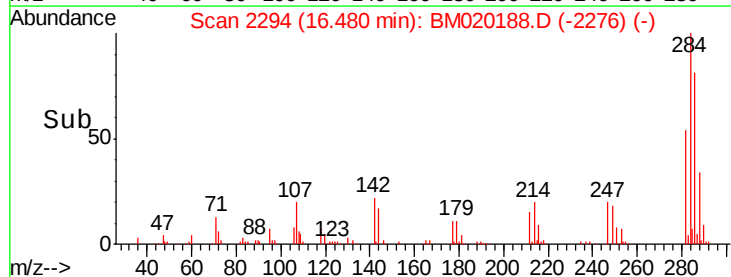
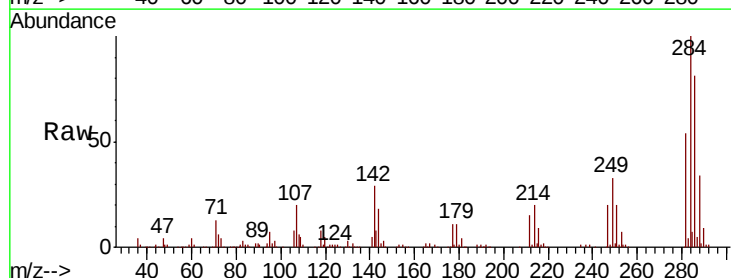
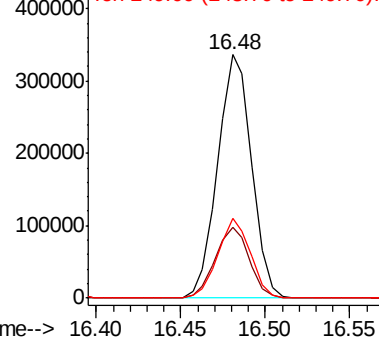
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	25.2	37.8
249	32.8	23.6	35.4

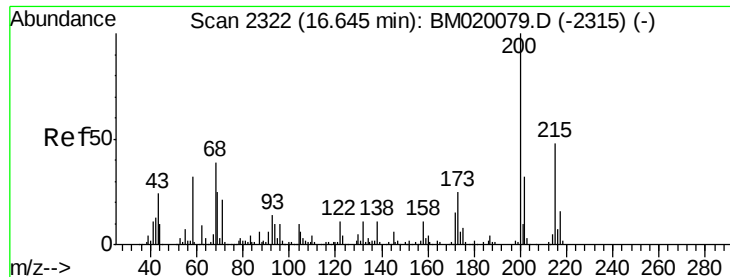
Abundance

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





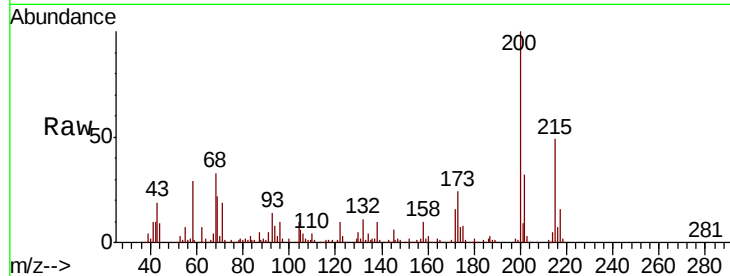
#69
 Atrazine
 Concen: 36.355 ng
 RT: 16.65 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.0	4.6	44.6	
215	49.2	28.0	68.0	

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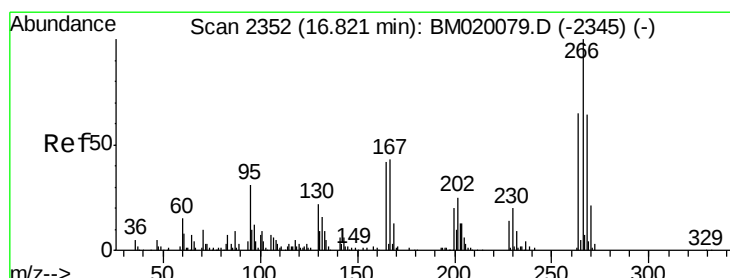
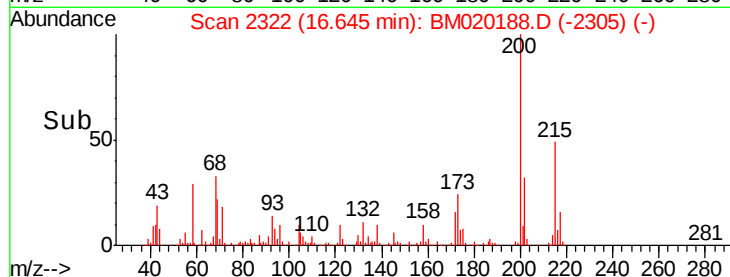
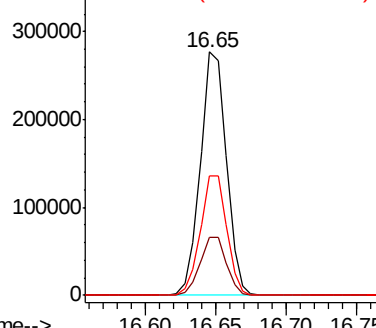


Abundance

Ion 200.00 (199.70 to 200.70): E

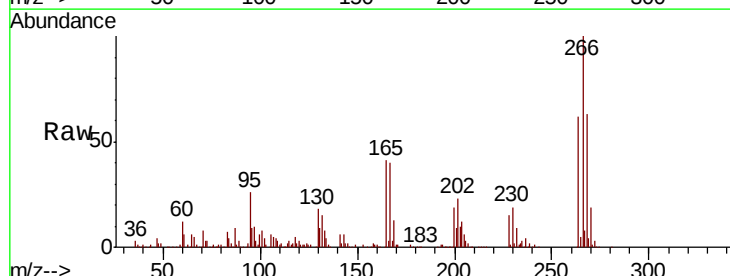
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 42.032 ng
 RT: 16.83 min Scan# 2353
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	63.1	51.4	77.0	
264	62.0	52.0	78.0	

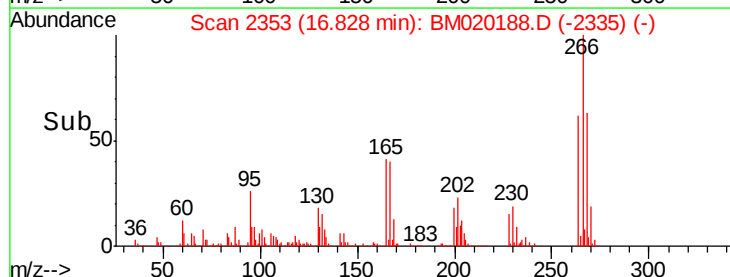
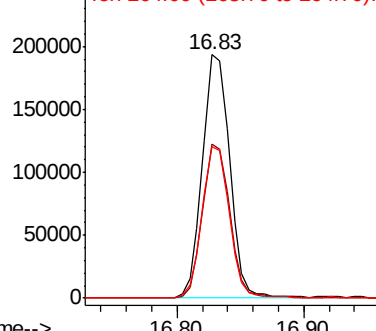


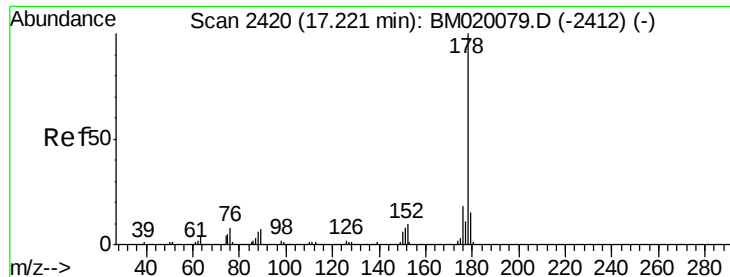
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





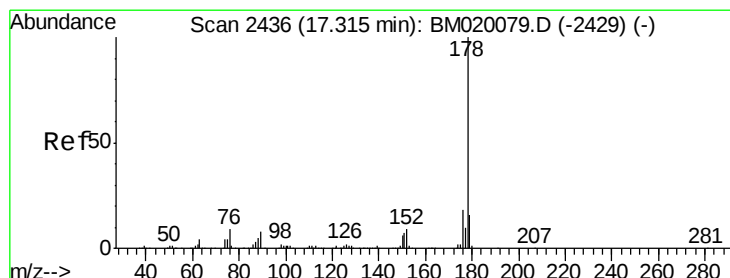
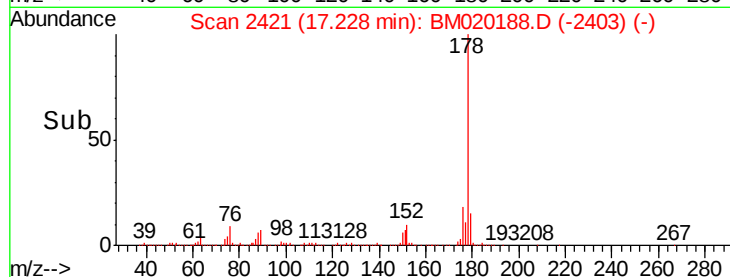
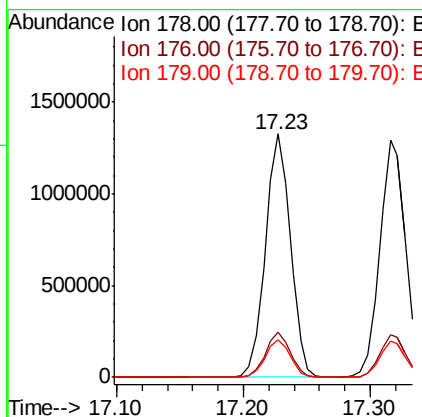
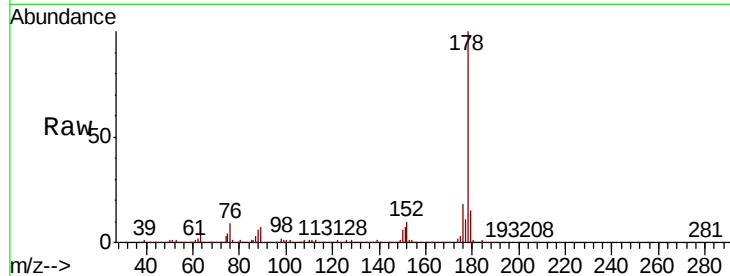
#71
Phenanthrene
Concen: 38.859 ng
RT: 17.23 min Scan# 2421
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1826839
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.3 12.4 18.6

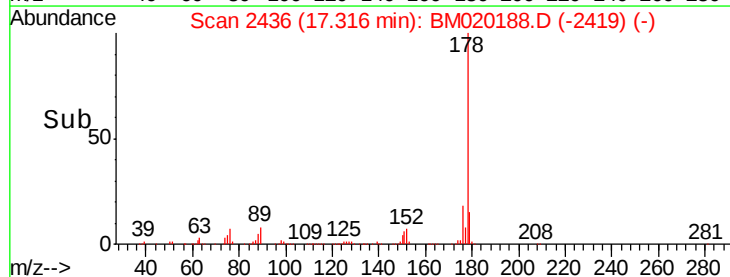
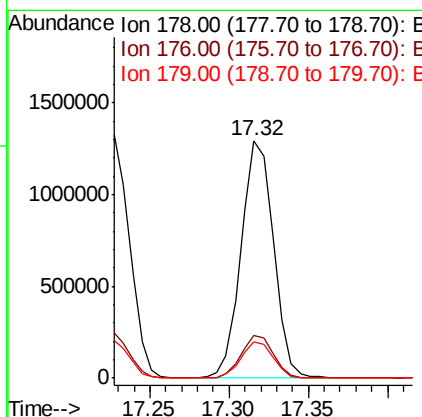
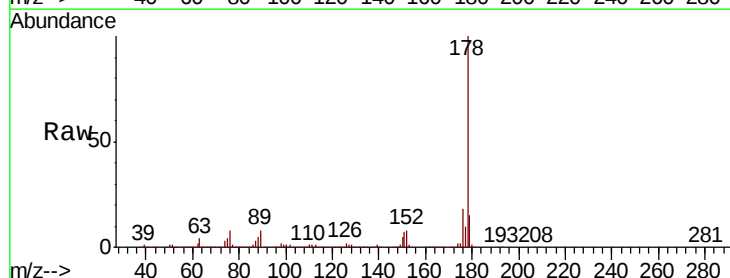
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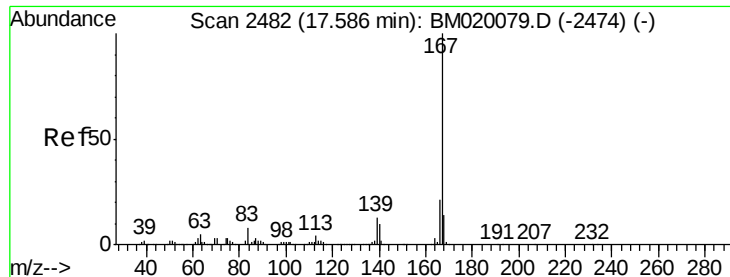
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#72
Anthracene
Concen: 38.971 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:178 Resp: 1831769
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.5 12.4 18.6





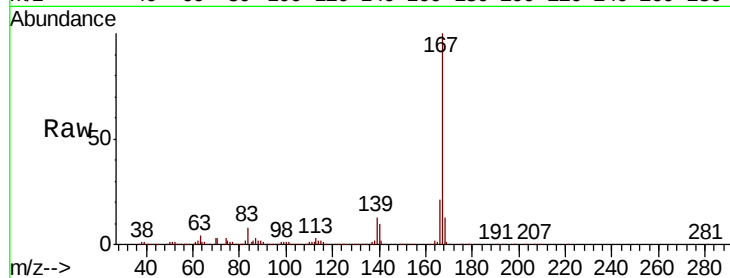
#73
 Carbazole
 Concen: 38.436 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.6	10.6	16.0

Manual Integrations
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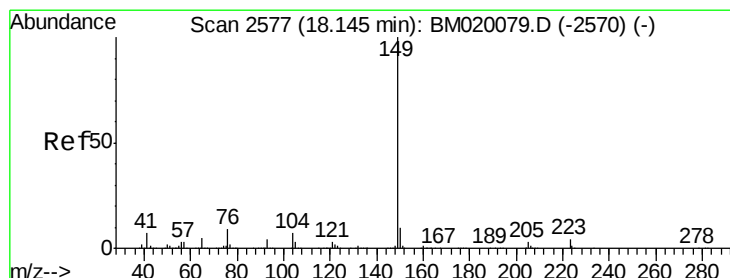
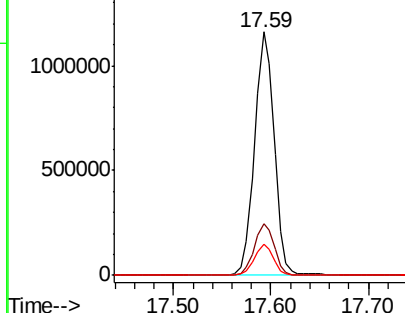
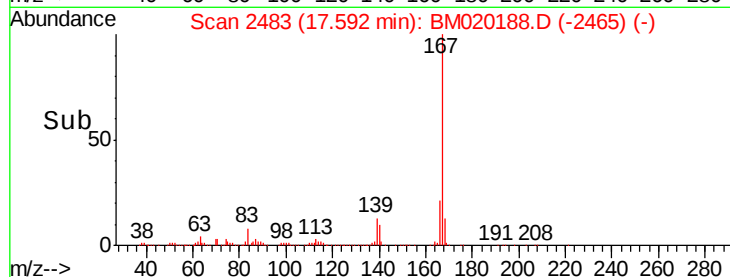


Abundance

Ion 167.00 (166.70 to 167.70): E

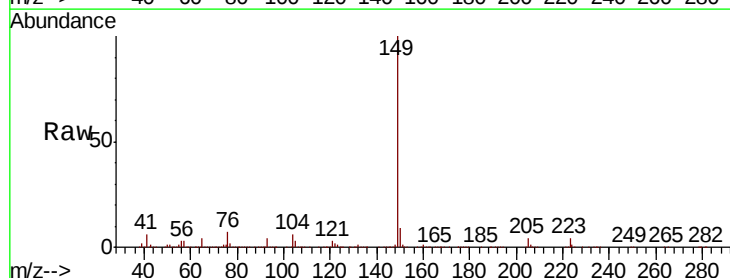
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 37.182 ng
 RT: 18.14 min Scan# 2576
 Delta R.T. -0.01 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	6.2	5.7	8.5

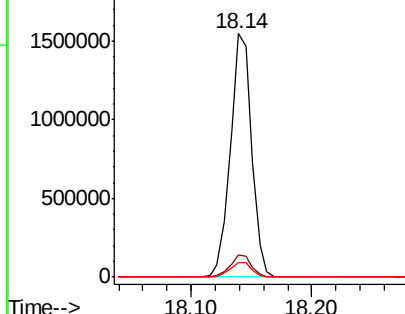
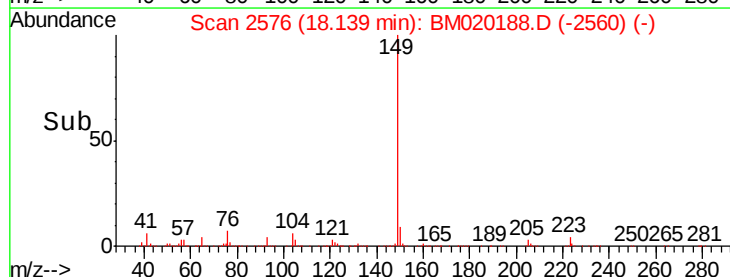


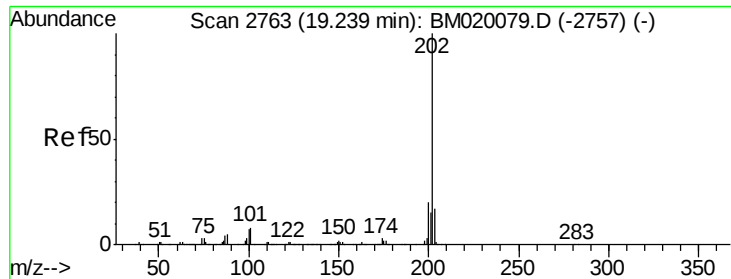
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.761 ng

RT: 19.25 min Scan# 2764

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

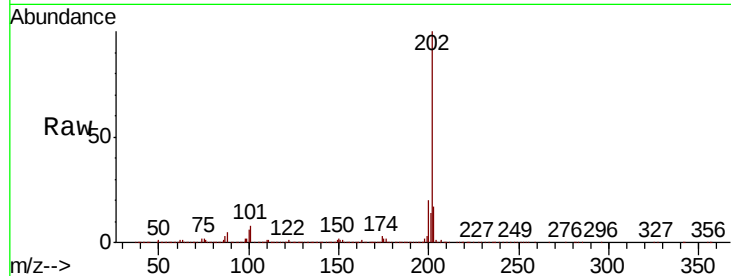
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2305606
Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	28.4
203	17.2	0.0	37.4

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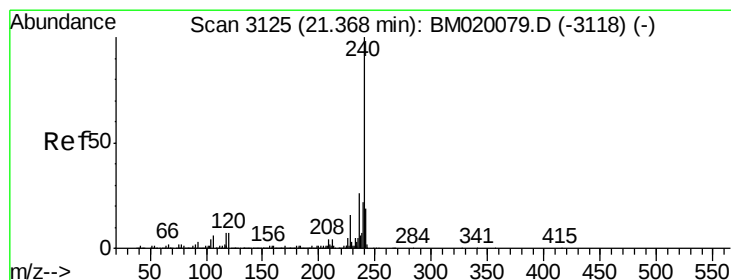
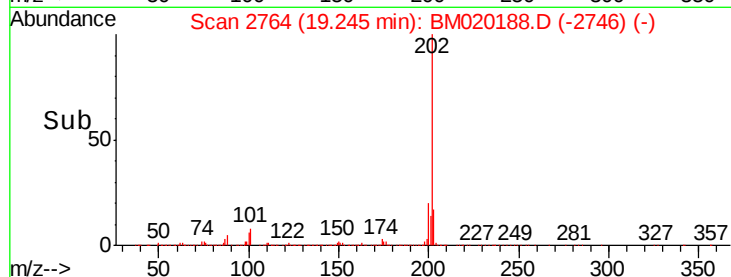
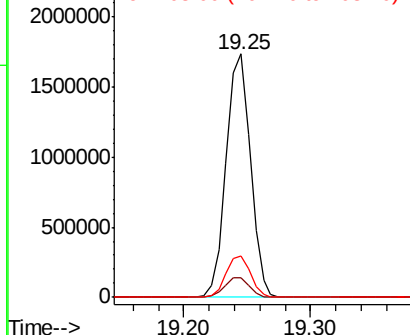


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

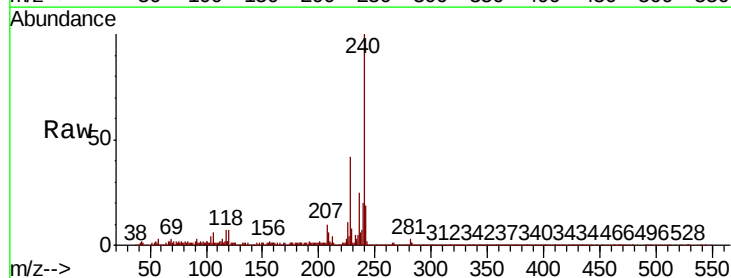
RT: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:	240	Resp:	910903
Ion	Ratio	Lower	Upper
240	100		
120	6.8	5.6	8.4
236	25.0	20.9	31.3

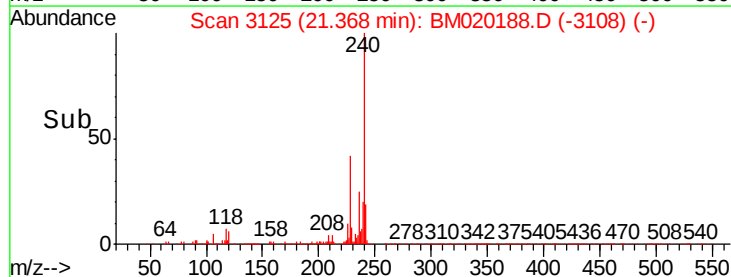
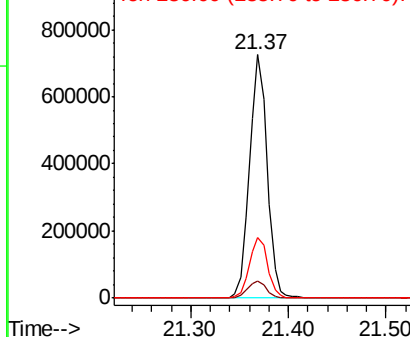


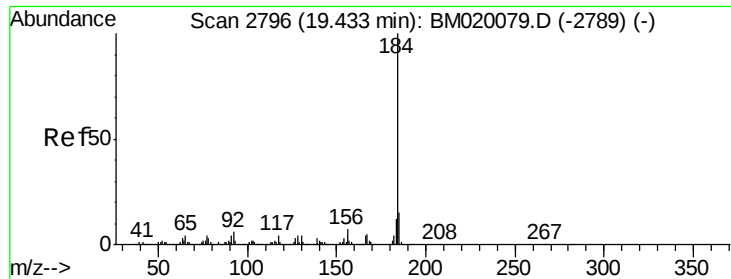
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.692 ng

RT: 19.44 min Scan# 2797

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1214153

Ion Ratio Lower Upper

184 100

185 14.3 12.0 18.0

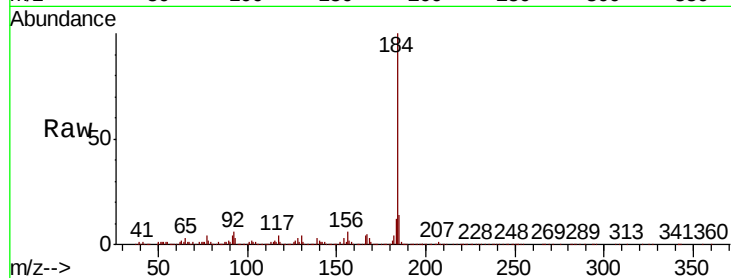
183 12.4 9.5 14.3

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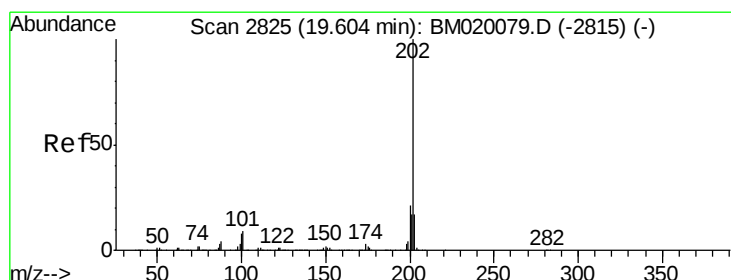
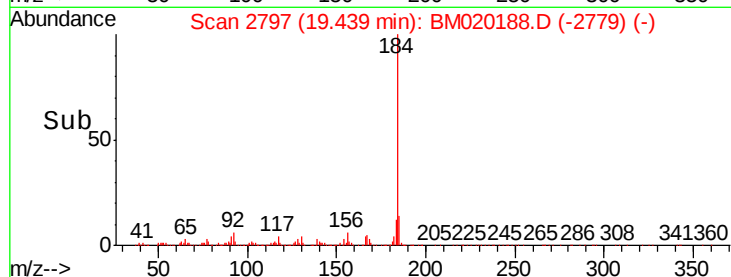
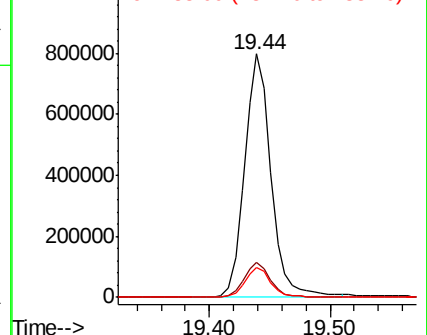


Abundance

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: 38.799 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

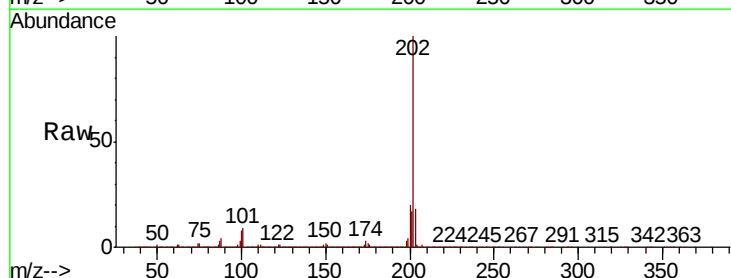
Tgt Ion:202 Resp: 2372821

Ion Ratio Lower Upper

202 100

200 20.0 16.5 24.7

203 17.6 13.9 20.9

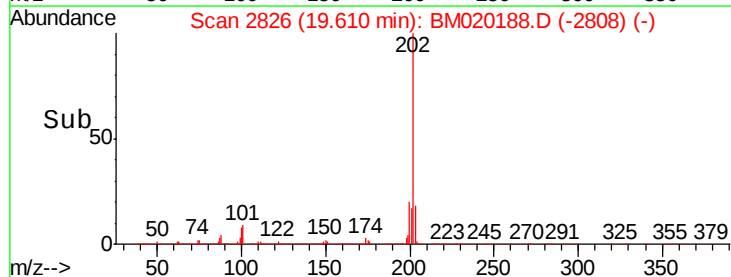
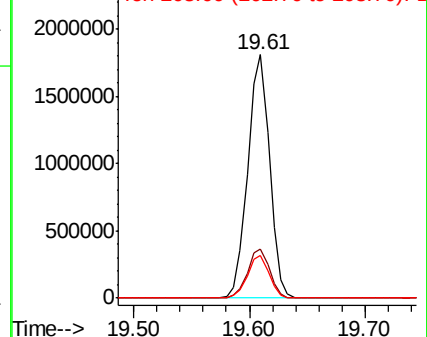


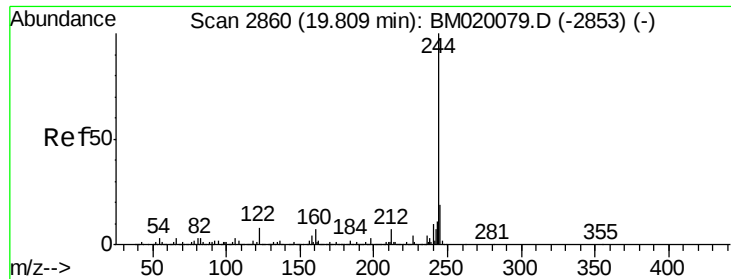
Abundance

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: 74.867 ng

RT: 19.81 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3909854

Ion Ratio Lower Upper

244 100

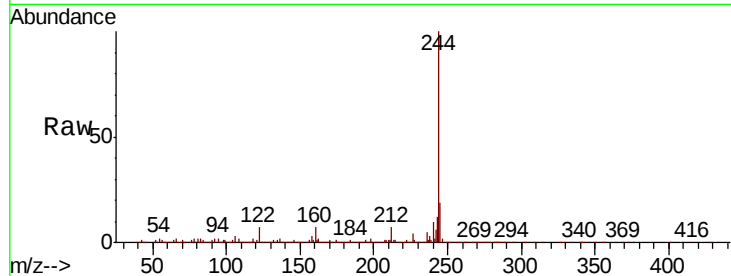
212 6.8 5.7 8.5

122 6.8 6.2 9.2

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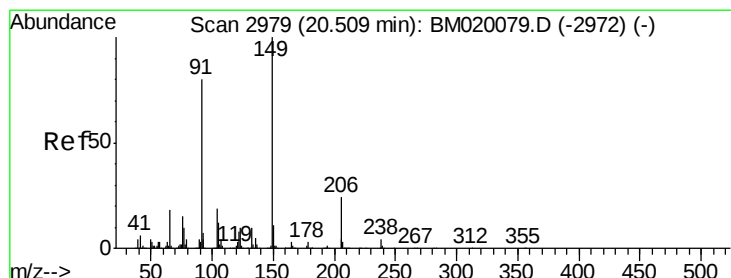
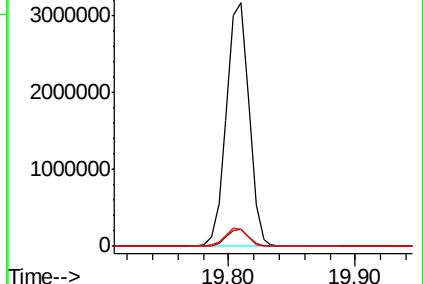
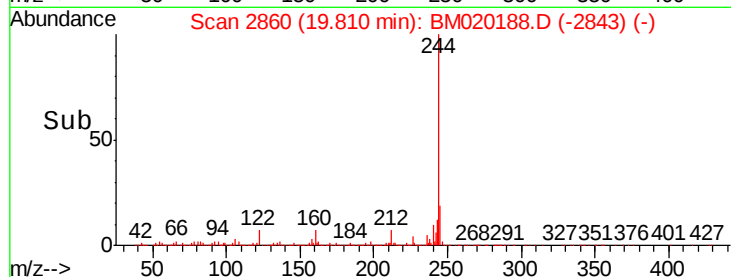
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.067 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

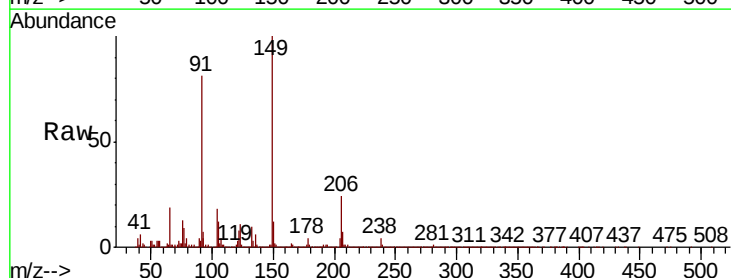
Tgt Ion:149 Resp: 891087

Ion Ratio Lower Upper

149 100

91 80.8 63.8 95.8

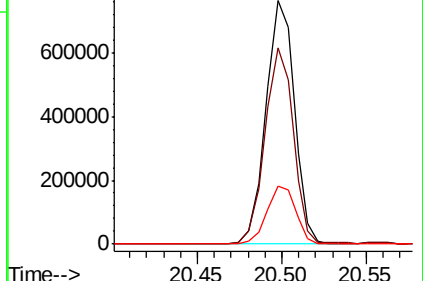
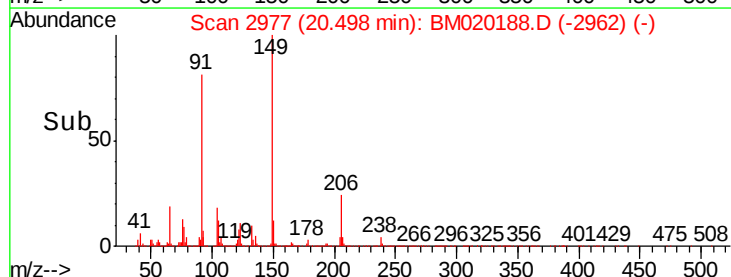
206 23.6 18.9 28.3

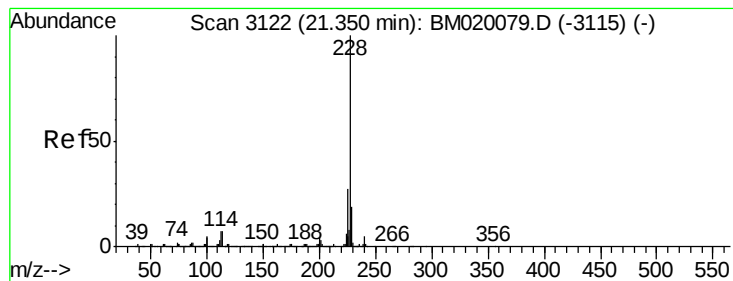


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.654 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2469277

Ion Ratio Lower Upper

228 100

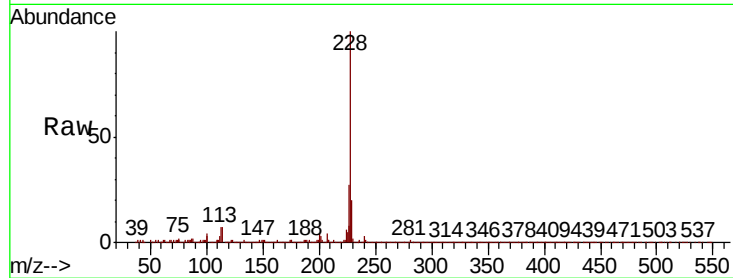
226 26.8 21.3 31.9

229 20.3 15.5 23.3

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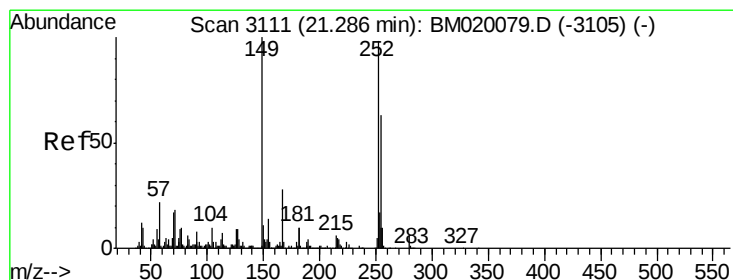
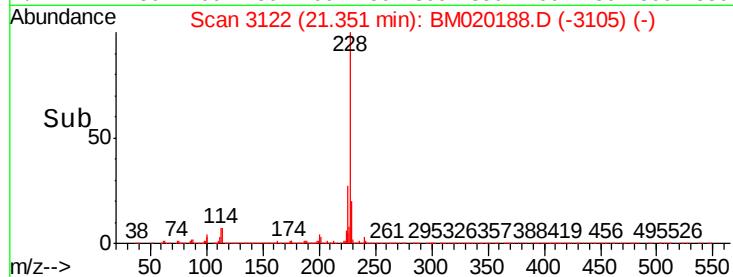
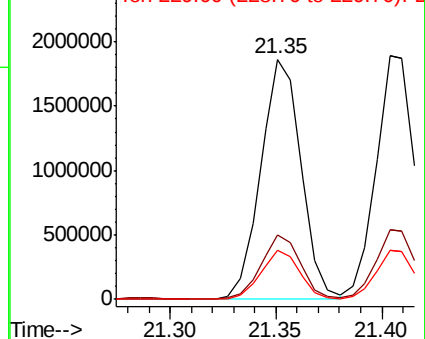


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.894 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

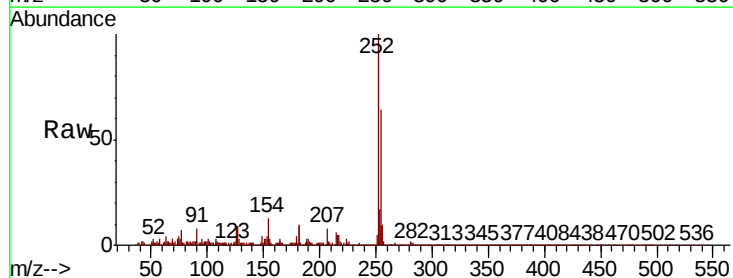
Tgt Ion:252 Resp: 1021436

Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

126 8.6 7.1 10.7

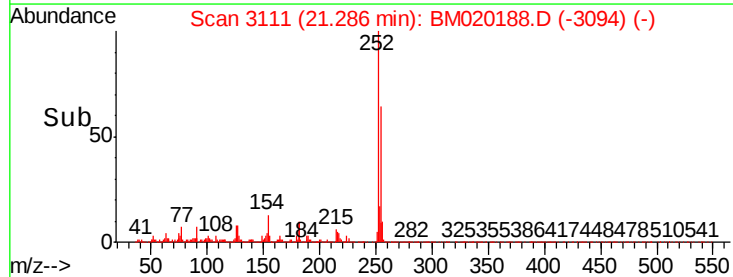
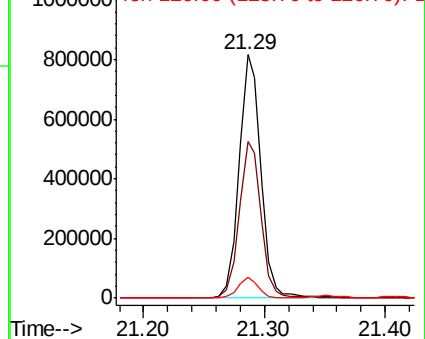


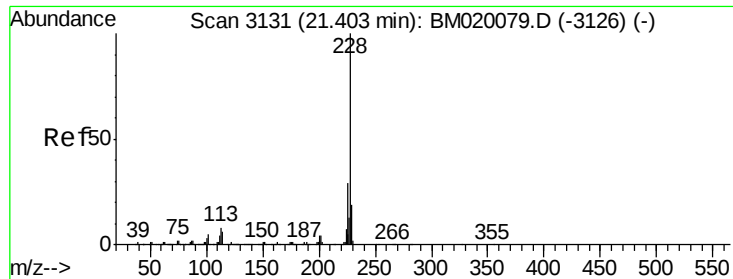
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





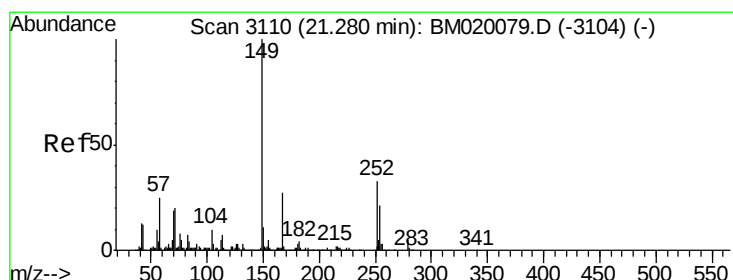
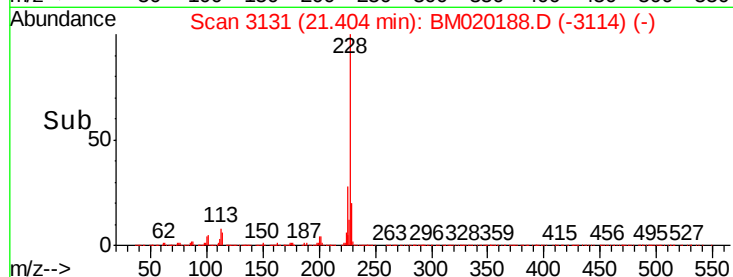
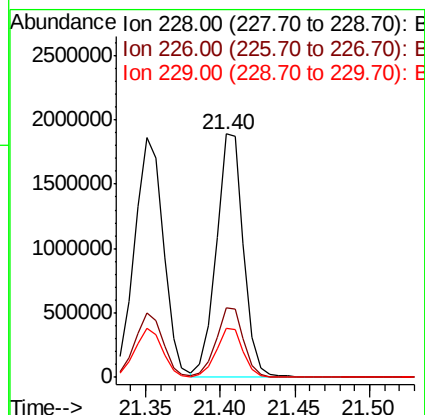
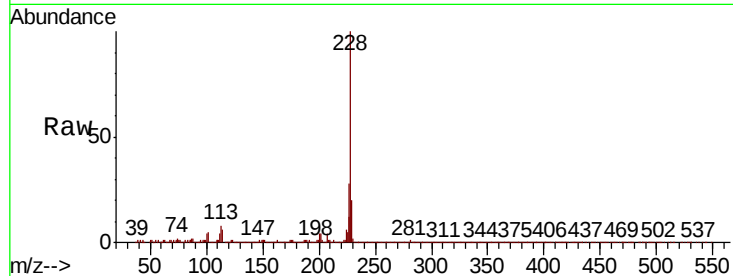
#83
 Chrysene
 Concen: 38.665 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	28.5	23.0	34.6	
229	20.0	15.5	23.3	

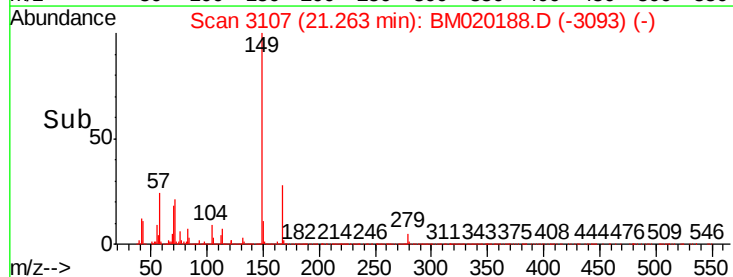
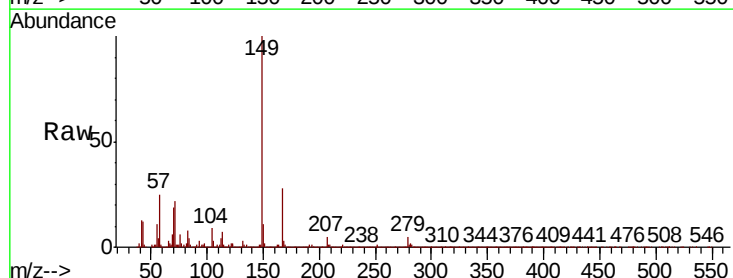
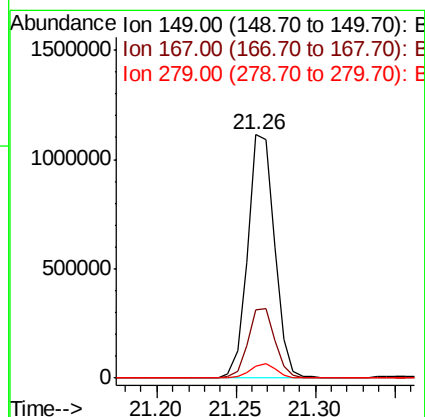
Manual Integrations
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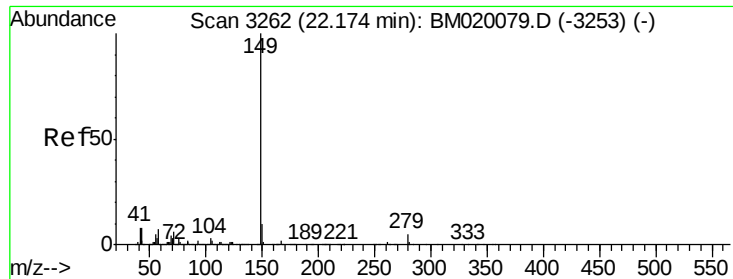
Sohil
 5/9/2019 6:44:39 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.495 ng
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.02 min
 Lab File: BM020188.D
 Acq: 08 May 2019 06:26

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	28.2	21.8	32.8	
279	5.1	4.2	6.2	





#85

Di-n-octyl phthalate

Concen: 40.150 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

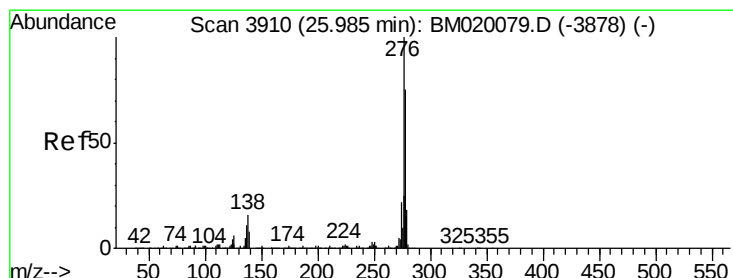
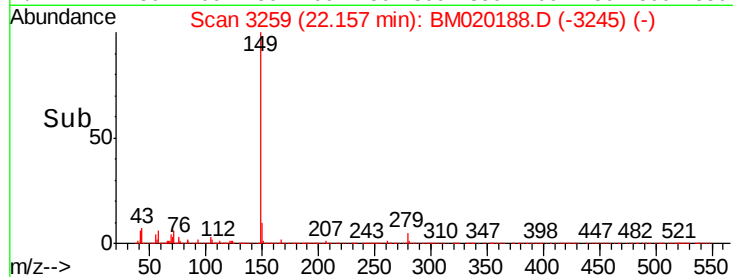
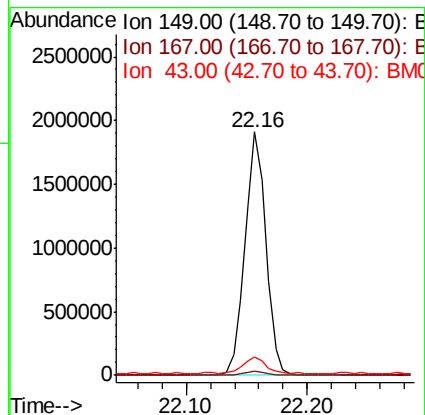
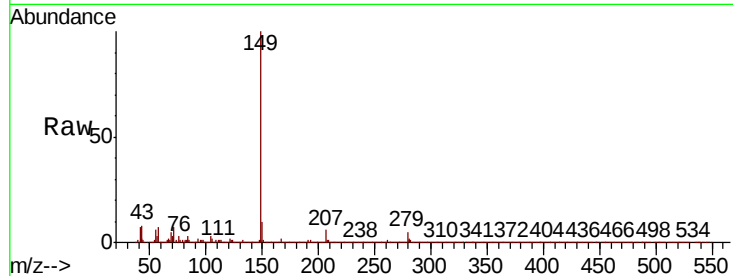
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	2302927
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.9	6.5	9.7

Manual Integrations
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5/9/2019 6:44:39 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.166 ng

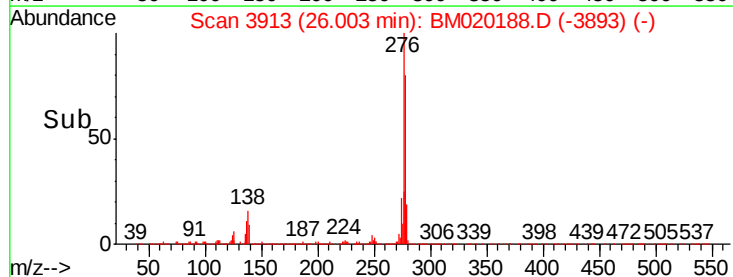
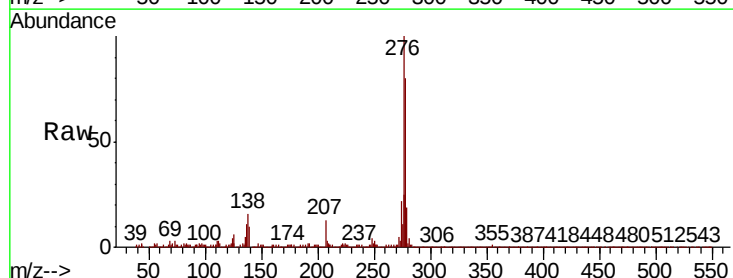
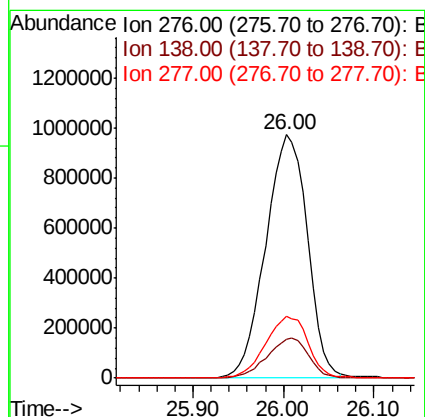
RT: 26.00 min Scan# 3913

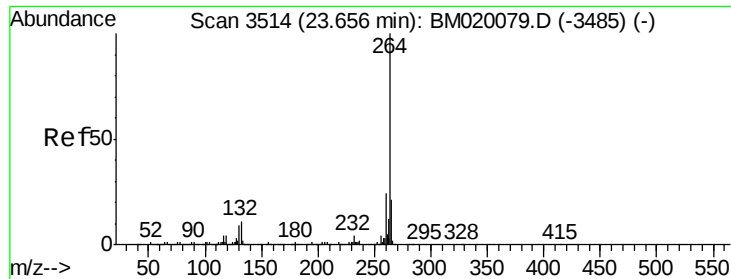
Delta R.T. 0.02 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Tgt Ion:	276	Resp:	3107328
Ion	Ratio	Lower	Upper
276	100		
138	16.0	0.0	0.0#
277	25.3	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.66 min Scan# 3515

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1082274

Ion Ratio Lower Upper

264 100

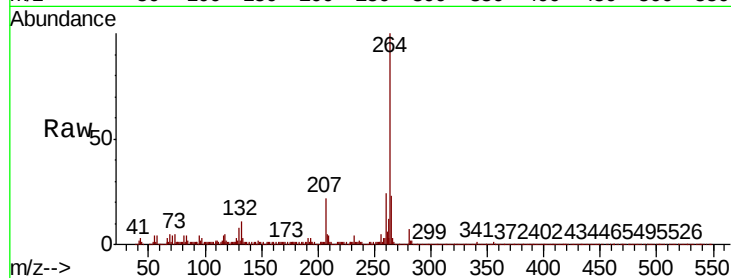
260 24.2 19.2 28.8

265 23.0 16.9 25.3

Manual Integrations
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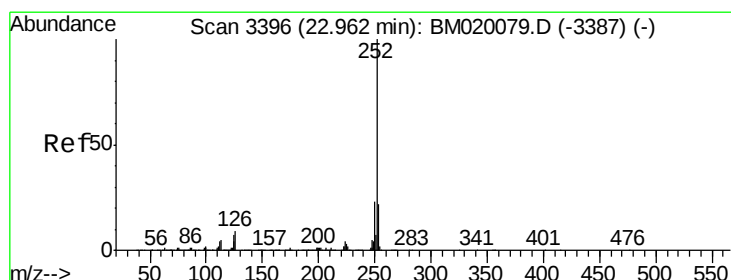
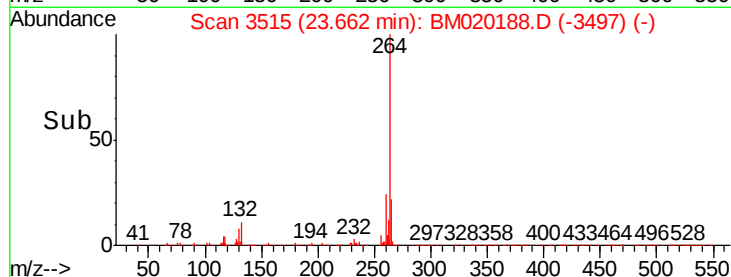
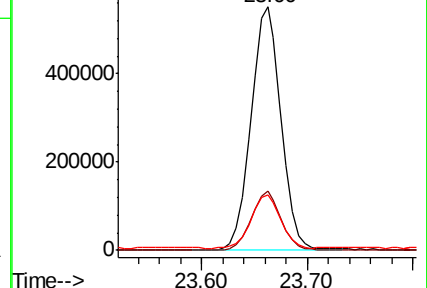
5/9/2019 6:44:39 PM



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.212 ng

RT: 22.97 min Scan# 3397

Delta R.T. 0.01 min

Lab File: BM020188.D

Acq: 08 May 2019 06:26

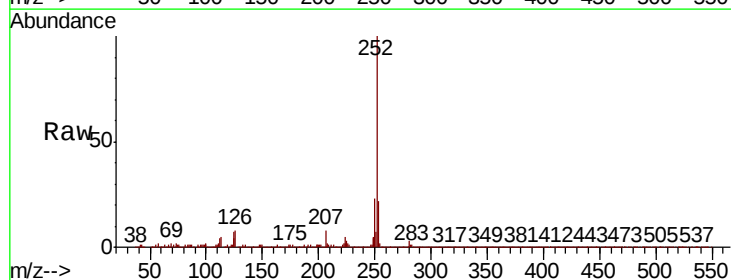
Tgt Ion:252 Resp: 2659436

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

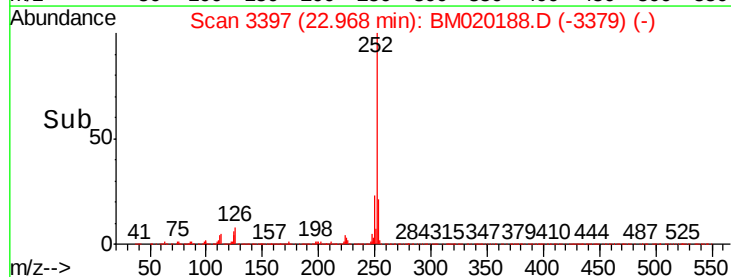
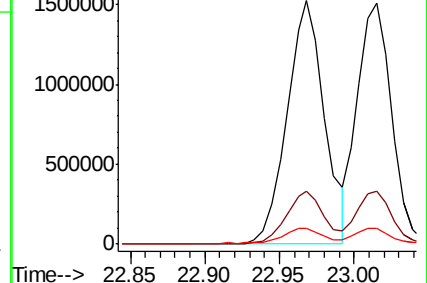
125 6.5 5.4 8.2

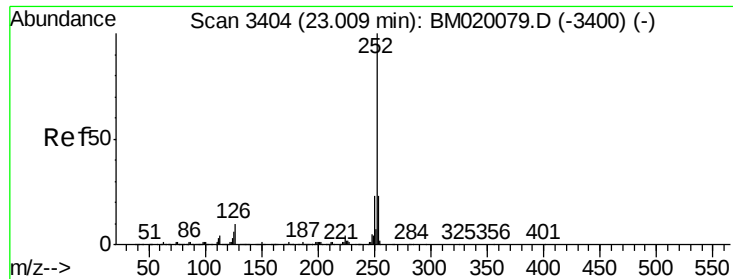


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





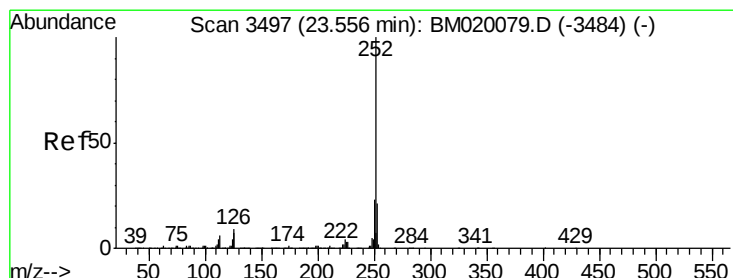
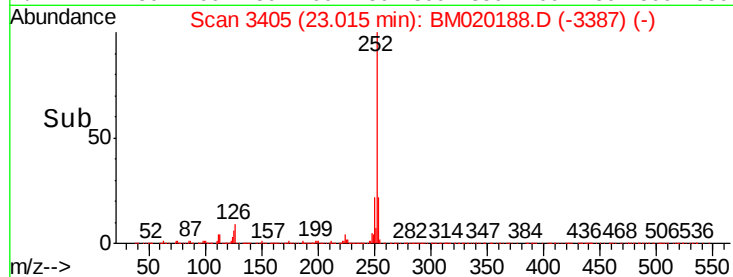
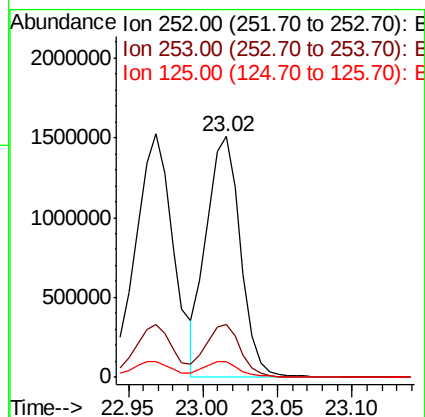
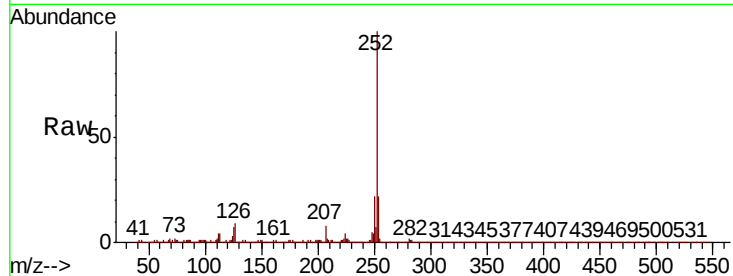
#89
Benzo(k)fluoranthene
Concen: 36.396 ng
RT: 23.02 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 2372706
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.5 5.4 8.0

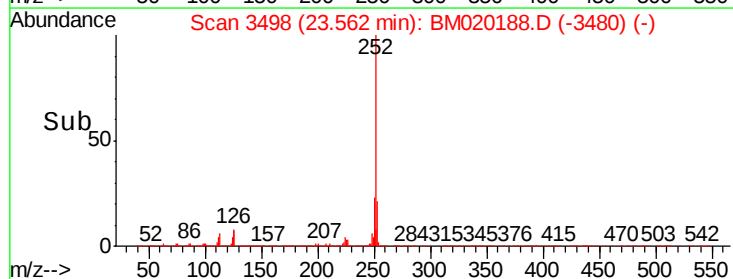
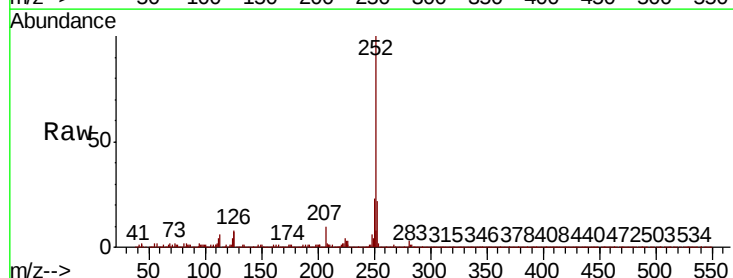
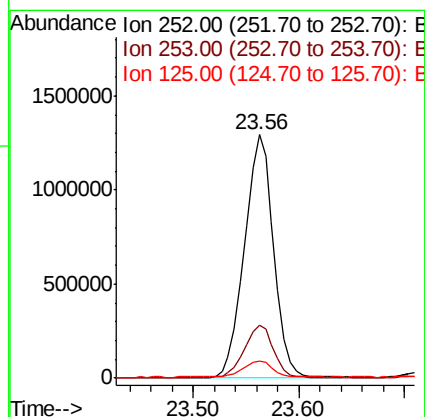
Manual Integrations
APPROVED

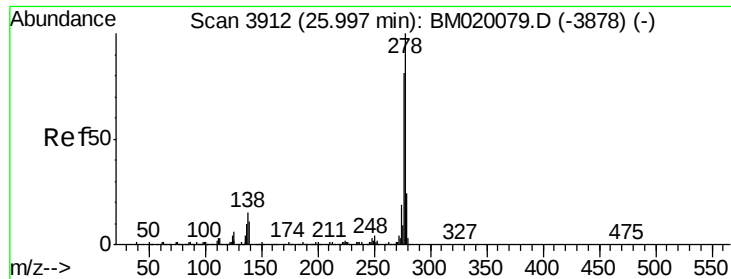
Sohil
5/9/2019 6:44:39 PM



#90
Benzo(a)pyrene
Concen: 37.977 ng
RT: 23.56 min Scan# 3498
Delta R.T. 0.01 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion:252 Resp: 2465289
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.1 5.5 8.3





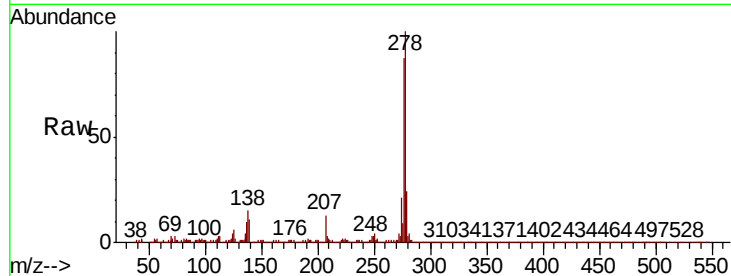
#91
Dibenzo(a,h)anthracene
Concen: 38.740 ng
RT: 26.02 min Scan# 3915
Delta R.T. 0.02 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	10.7	8.6	13.0
279	23.7	18.8	28.2

Manual Integrations
APPROVED

Sohil
5/9/2019 6:44:39 PM

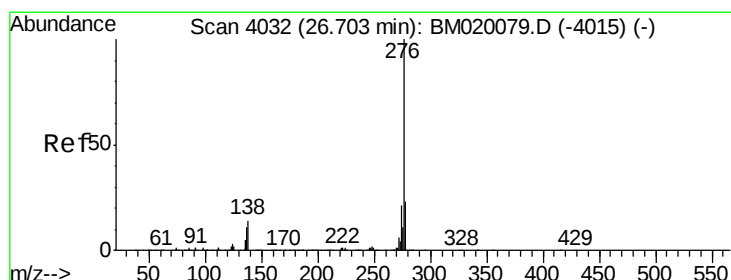
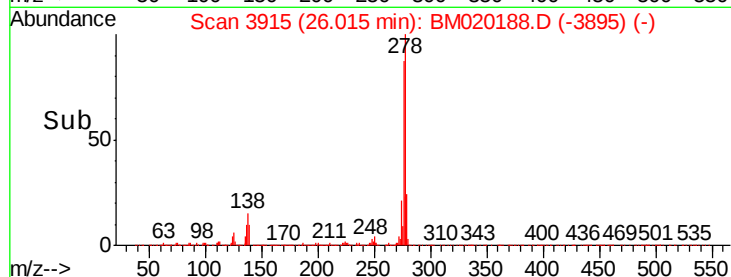
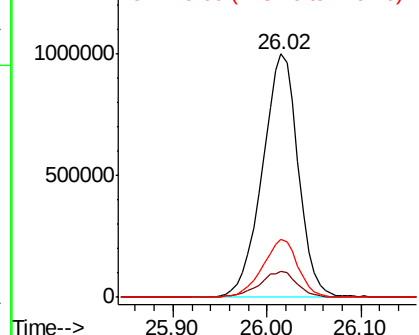


Abundance

Ion 278.00 (277.70 to 278.70): E

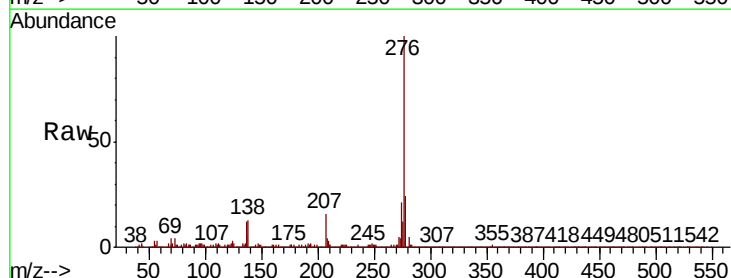
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.168 ng m
RT: 26.73 min Scan# 4036
Delta R.T. 0.02 min
Lab File: BM020188.D
Acq: 08 May 2019 06:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.4	27.6
138	13.2	11.1	16.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

