

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020573.D
 Acq On : 28 May 2019 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 5/29/2019 6:16:08 PM

Quant Time: May 28 13:20:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	67510	20.00	ng	-0.01
21) Naphthalene-d8	10.45	136	251339	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	173408	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	438542	20.00	ng	0.00
76) Chrysene-d12	21.26	240	438666	20.00	ng	-0.01
87) Perylene-d12	23.50	264	450395	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	268139	77.92	ng	-0.01
7) Phenol-d6	6.83	99	396895	76.41	ng	-0.01
23) Nitrobenzene-d5	8.83	82	482722	80.61	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	254636	73.29	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	1107699	80.15	ng	0.00
79) Terphenyl-d14	19.70	244	2197679	90.57	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	74001	41.095	ng	97
3) Pyridine	3.57	79	208734	39.365	ng	99
4) n-Nitrosodimethylamine	3.49	42	54492	42.671	ng	95
6) Aniline	6.99	93	281275	37.437	ng	98
8) 2-Chlorophenol	7.22	128	164613	39.120	ng	98
9) Benzaldehyde	6.81	77	129737	39.125	ng	99
10) Phenol	6.86	94	217142	38.716	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	155724	37.206	ng	98
12) 1,3-Dichlorobenzene	7.53	146	212466	39.427	ng	98
13) 1,4-Dichlorobenzene	7.69	146	208920	38.786	ng	98
14) 1,2-Dichlorobenzene	8.00	146	210528	38.986	ng	98
15) Benzyl Alcohol	7.91	79	168875	35.137	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.18	45	112159	38.448	ng	97
17) 2-Methylphenol	8.10	107	132665	35.828	ng	98
18) Hexachloroethane	8.71	117	88325	40.479	ng	96
19) n-Nitroso-di-n-propylamine	8.46	70	168769	36.594	ng	98
20) 3+4-Methylphenols	8.43	107	176473	35.538	ng	98
22) Acetophenone	8.49	105	273334	39.493	ng	98
24) Nitrobenzene	8.87	77	235529	39.827	ng	97
25) Isophorone	9.38	82	442040	39.672	ng	100
26) 2-Nitrophenol	9.57	139	82529	37.821	ng	97
27) 2,4-Dimethylphenol	9.63	122	124100	38.178	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	221865	38.251	ng	99
29) 2,4-Dichlorophenol	10.10	162	166394	38.488	ng	97
30) 1,2,4-Trichlorobenzene	10.30	180	238409	40.331	ng	99
31) Naphthalene	10.49	128	515161	39.696	ng	99
32) Benzoic acid	9.79	122	64042m	33.407	ng	
33) 4-Chloroaniline	10.63	127	183146	35.358	ng	99
34) Hexachlorobutadiene	10.75	225	188120	42.804	ng	98
35) Caprolactam	11.44	113	50727m	35.651	ng	
36) 4-Chloro-3-methylphenol	11.75	107	169960	36.126	ng	99
37) 2-Methylnaphthalene	12.12	142	371760	37.497	ng	100
38) 1-Methylnaphthalene	12.33	142	363166	37.806	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	300523	41.226	ng	99

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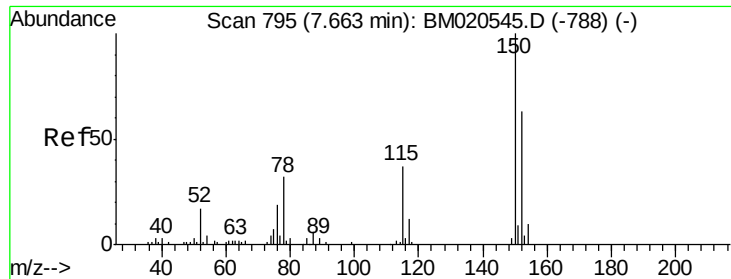
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	139196	43.222	ng	97
43) 2,4,6-Trichlorophenol	12.74	196	176154	39.049	ng	100
44) 2,4,5-Trichlorophenol	12.82	196	155838	36.993	ng	99
46) 1,1'-Biphenyl	13.14	154	526717	39.439	ng	100
47) 2-Chloronaphthalene	13.19	162	450055	39.752	ng	99
48) 2-Nitroaniline	13.42	65	121799	35.879	ng	92
49) Acenaphthylene	14.03	152	666591	38.717	ng	99
50) Dimethylphthalate	13.78	163	590009	38.413	ng	100
51) 2,6-Dinitrotoluene	13.92	165	121691	38.013	ng	97
52) Acenaphthene	14.37	154	399744	38.528	ng	100
53) 3-Nitroaniline	14.26	138	92063	34.102	ng	95
54) 2,4-Dinitrophenol	14.47	184	60131	35.827	ng	98
55) Dibenzofuran	14.72	168	687014	38.265	ng	99
56) 4-Nitrophenol	14.58	139	61659	34.838	ng	100
57) 2,4-Dinitrotoluene	14.71	165	167841	36.306	ng	# 89
58) Fluorene	15.37	166	561512	37.649	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	182086	37.147	ng	98
60) Diethylphthalate	15.14	149	579464	38.291	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	365907	38.430	ng	99
62) 4-Nitroaniline	15.43	138	87383m	32.473	ng	
63) Azobenzene	15.66	77	572431	38.873	ng	99
65) 4,6-Dinitro-2-methylphenol	15.47	198	96252	36.409	ng	96
66) n-Nitrosodiphenylamine	15.59	169	483095	40.627	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	239007	40.911	ng	98
68) Hexachlorobenzene	16.36	284	290778	41.051	ng	98
69) Atrazine	16.54	200	202866	41.466	ng	99
70) Pentachlorophenol	16.72	266	142458	38.936	ng	99
71) Phenanthrene	17.11	178	933853	39.198	ng	99
72) Anthracene	17.20	178	879110	38.050	ng	100
73) Carbazole	17.49	167	719921	36.309	ng	99
74) Di-n-butylphthalate	18.03	149	970907	39.807	ng	99
75) Fluoranthene	19.13	202	1213746	36.636	ng	99
77) Benzidine	19.34	184	281243	34.887	ng	99
78) Pyrene	19.50	202	1229611	44.649	ng	100
80) Butylbenzylphthalate	20.40	149	418935	43.295	ng	99
81) Benzo(a)anthracene	21.25	228	1190669	39.218	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	417087	37.638	ng	100
83) Chrysene	21.30	228	1160924	39.572	ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	599087	42.479	ng	98
85) Di-n-octyl phthalate	22.04	149	977675	39.877	ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1341870	37.830	ng	99
88) Benzo(b)fluoranthene	22.83	252	1124762	38.155	ng	99
89) Benzo(k)fluoranthene	22.87	252	1147868	40.120	ng	99
90) Benzo(a)pyrene	23.41	252	1062959	39.184	ng	100
91) Dibenzo(a,h)anthracene	25.78	278	1133287	40.812	ng	99
92) Benzo(g,h,i)perylene	26.47	276	1076457	41.819	ng	99

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



#1

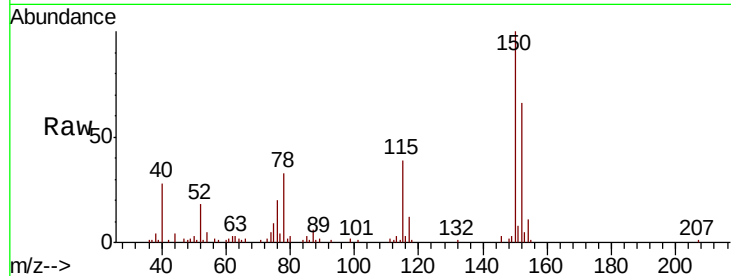
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	126.6	190.0
115	58.6	46.6	70.0

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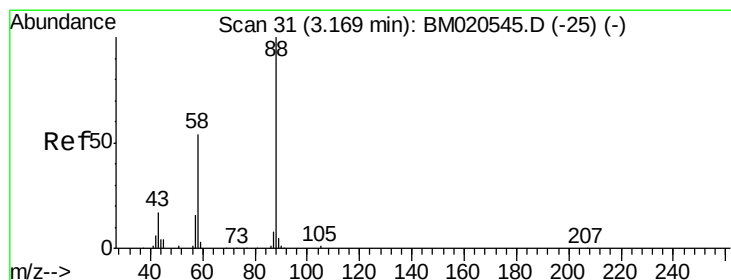
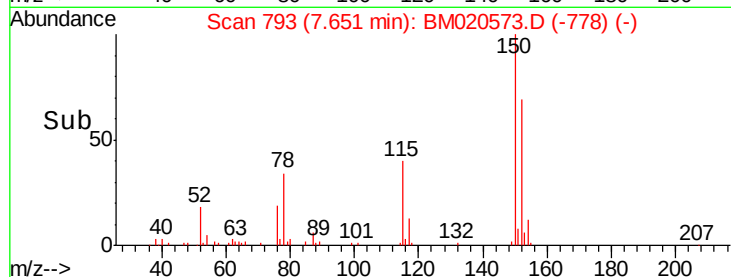
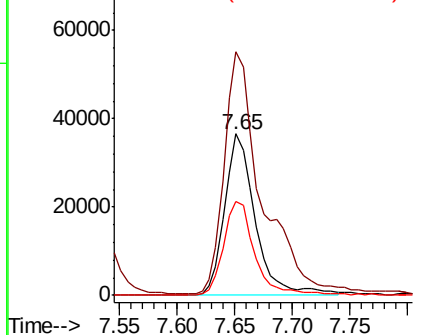


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

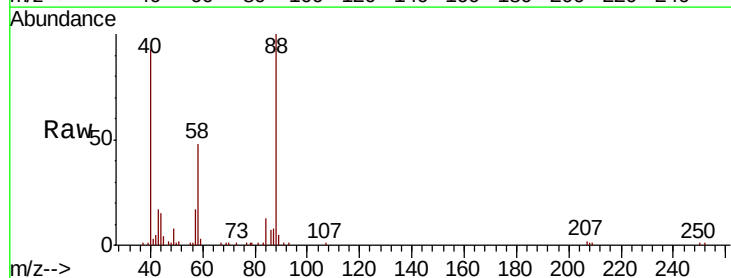
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.095 ng
RT: 3.16 min Scan# 30
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	51.2	42.3	63.5
43	17.4	16.0	24.0

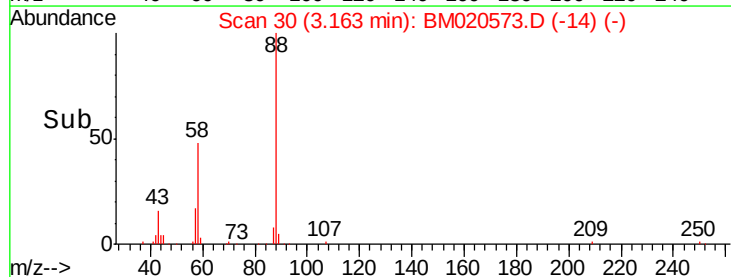
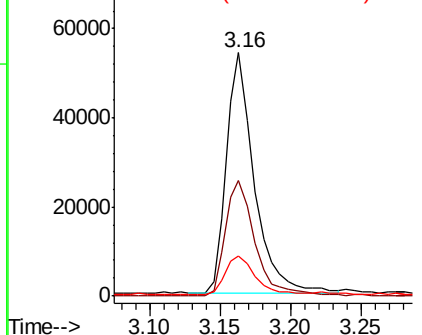


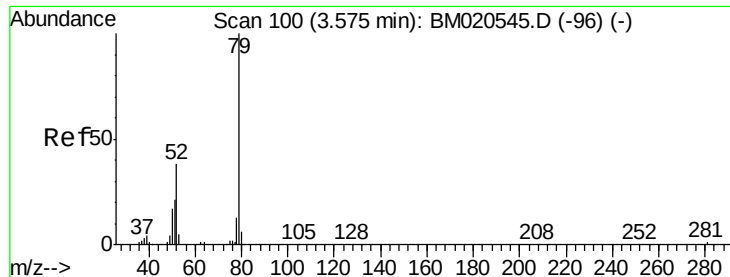
Abundance

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: 39.365 ng

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

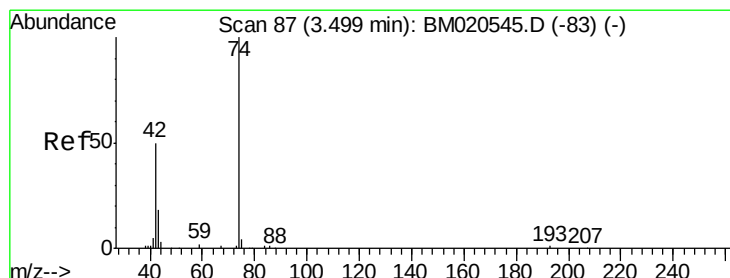
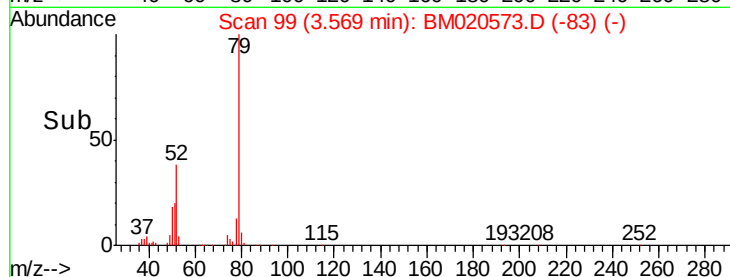
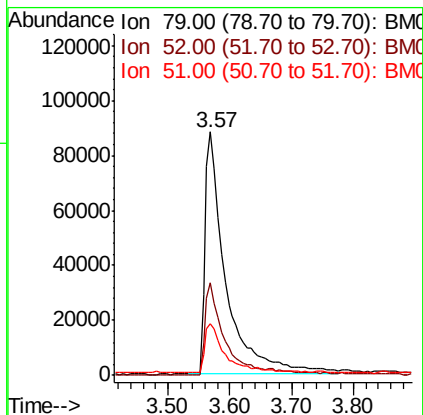
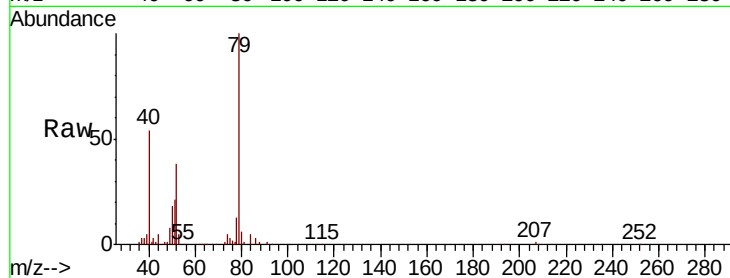
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	208734
Ion	Ratio	Lower	Upper
79	100		
52	37.8	30.1	45.1
51	21.0	17.8	26.8

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#4

n-Nitrosodimethylamine

Concen: 42.671 ng

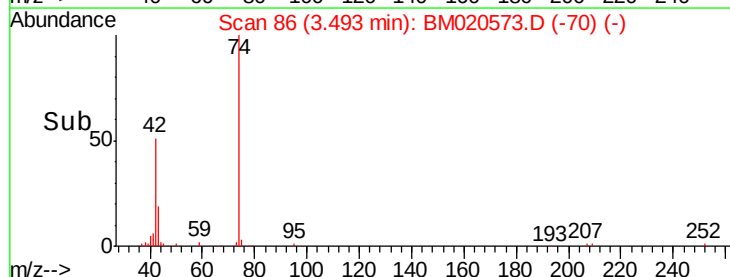
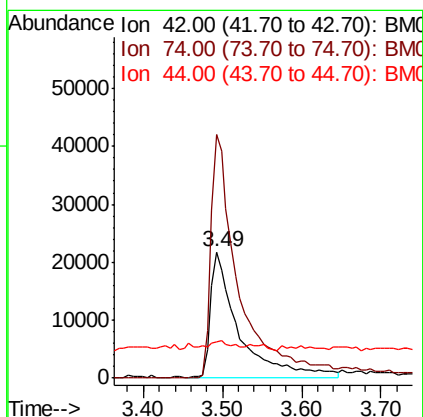
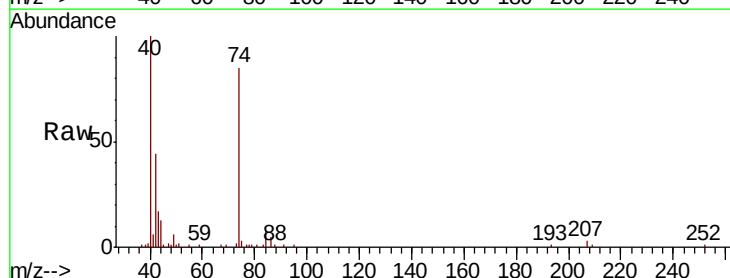
RT: 3.49 min Scan# 86

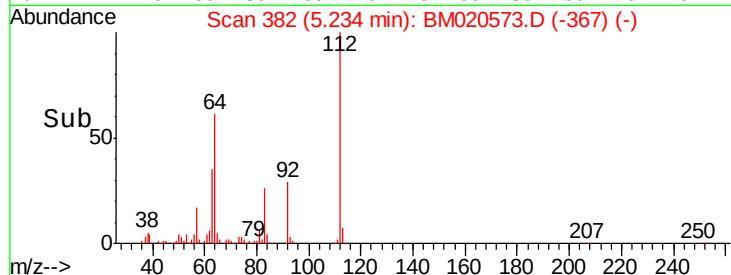
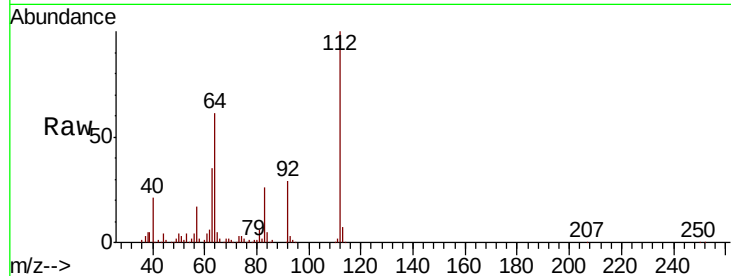
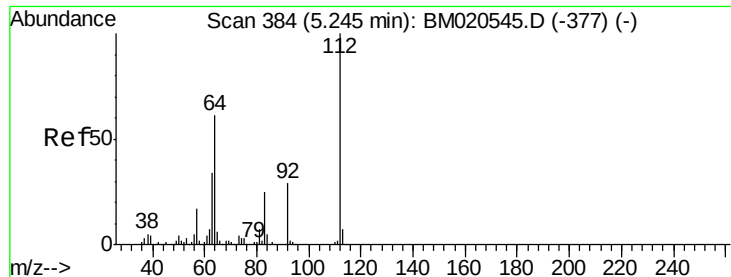
Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	42	Resp:	54492
Ion	Ratio	Lower	Upper
42	100		
74	192.9	161.1	241.7
44	28.6	20.9	31.3





#5

2-Fluorophenol

Concen: 77.920 ng

RT: 5.23 min Scan# 382

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tot Ion:	112	Resp:	268139
Ion Ratio	Lower	Upper	
112	100		
64	60.7	48.6	73.0
63	34.6	27.4	41.0

Instrument :

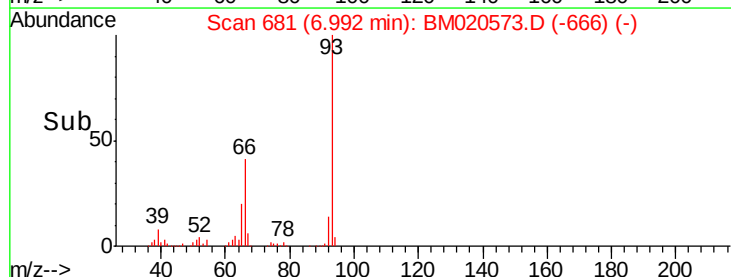
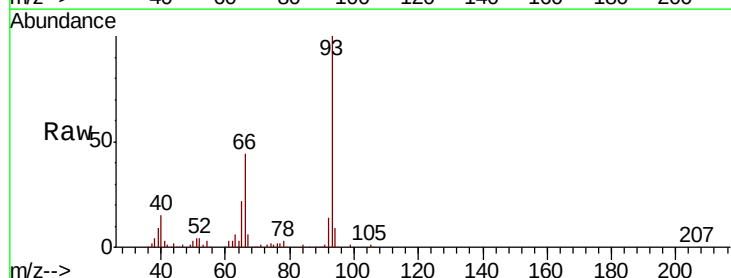
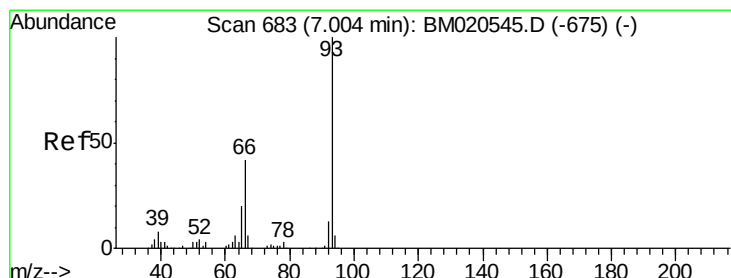
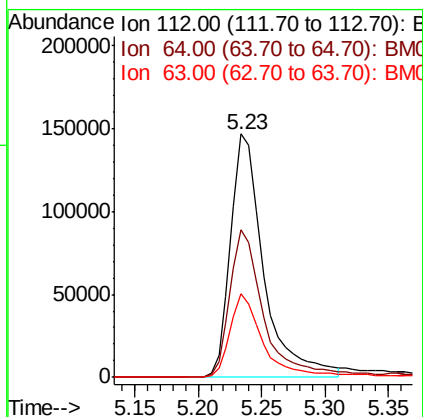
BNA_M

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 37.437 ng

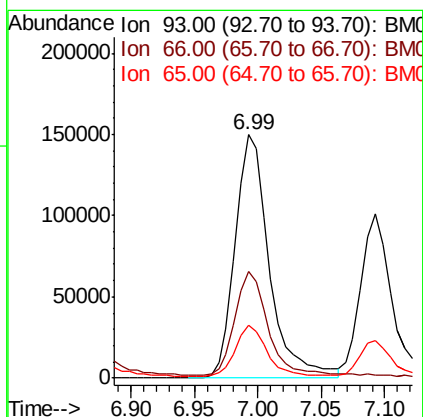
RT: 6.99 min Scan# 681

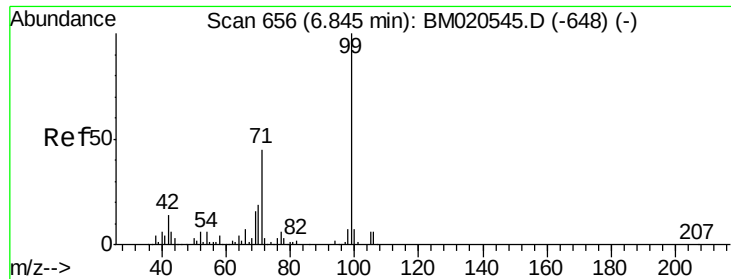
Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	93	Resp:	281275
Ion Ratio	Lower	Upper	
93	100		
66	44.0	34.5	51.7
65	21.7	16.2	24.2





#7

Phenol-d6

Concen: 76.415 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

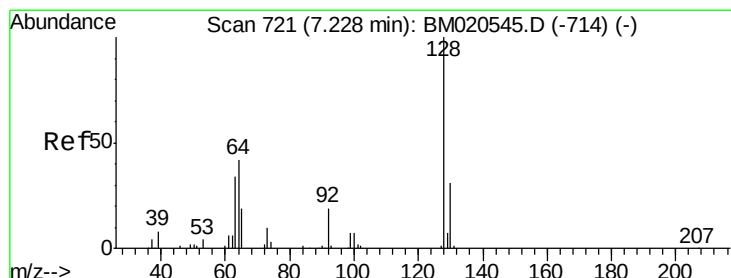
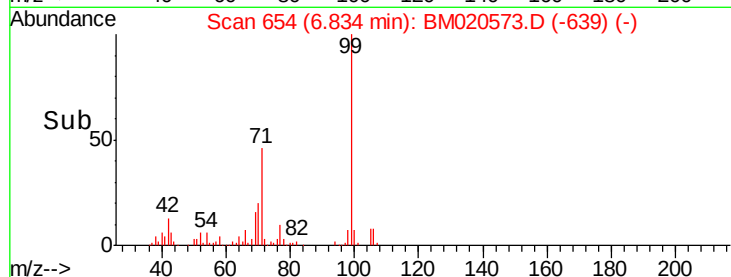
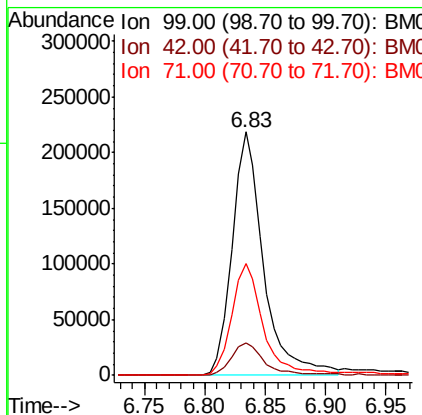
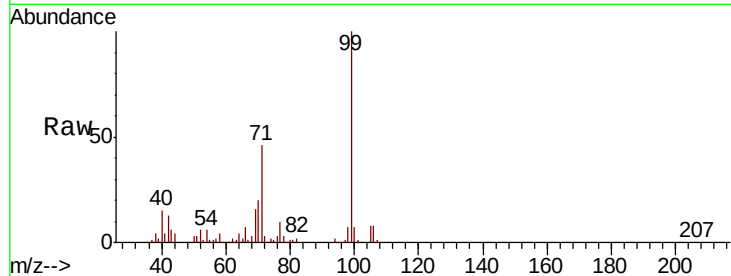
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		396895		
42	13.3	10.8		16.2	
71	45.7	36.3		54.5	

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#8

2-Chlorophenol

Concen: 39.120 ng

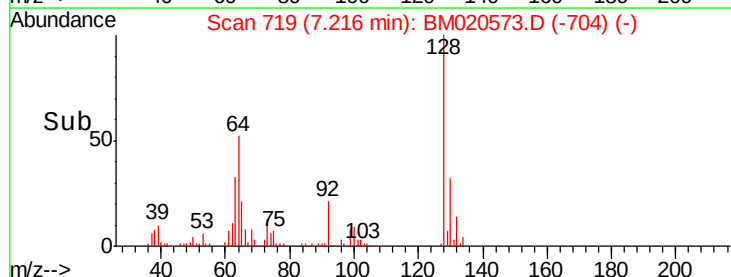
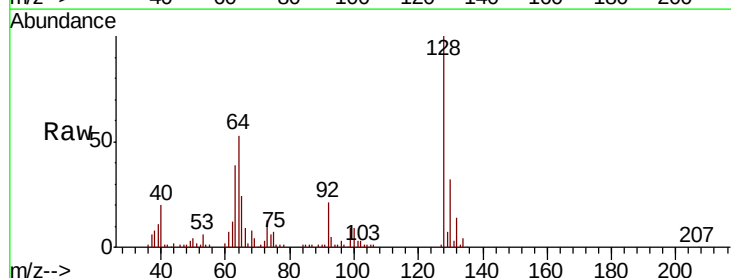
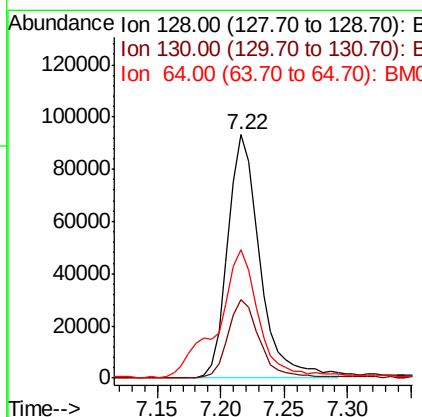
RT: 7.22 min Scan# 719

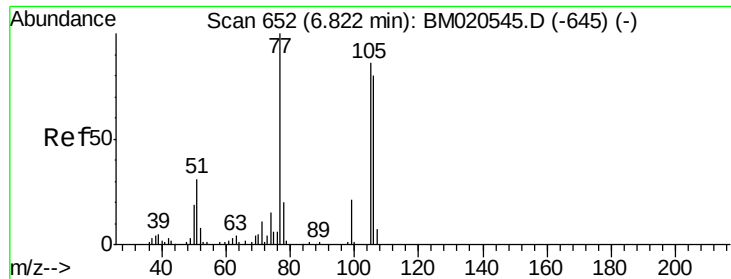
Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		164613		
130	32.3	11.2		51.2	
64	52.7	31.1		71.1	





#9

Benzaldehyde

Concen: 39.125 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

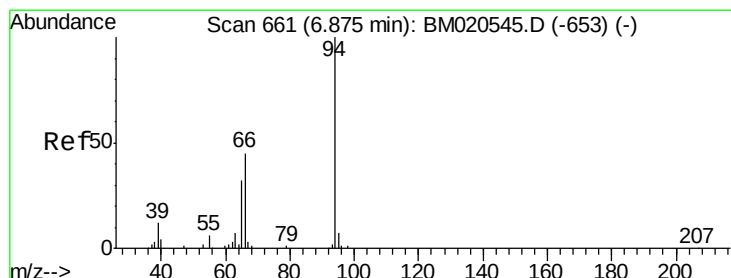
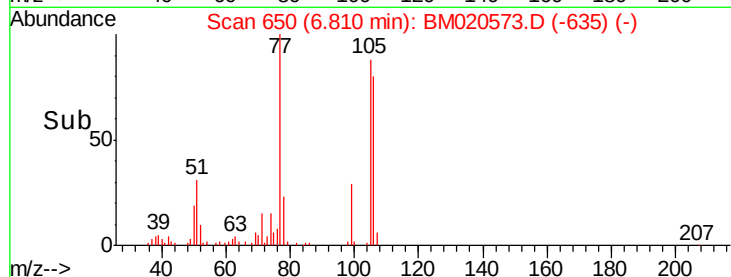
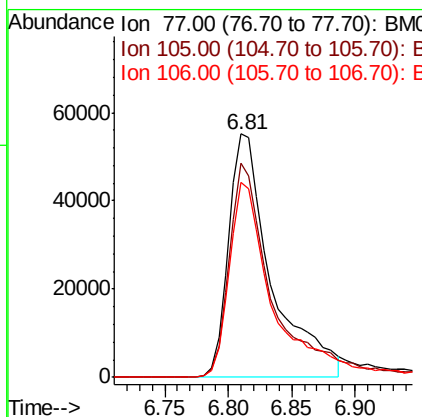
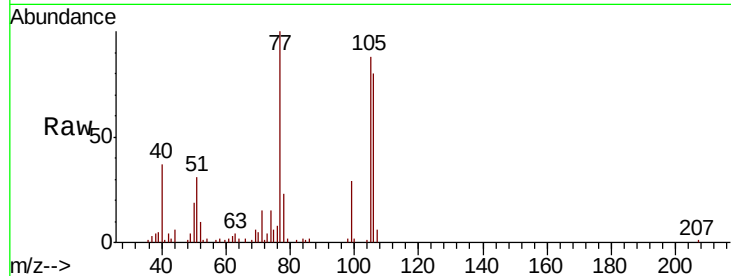
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	129737
Ion Ratio	Lower	Upper	
77	100		
105	88.0	66.1	106.1
106	80.3	60.0	100.0

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#10

Phenol

Concen: 38.716 ng

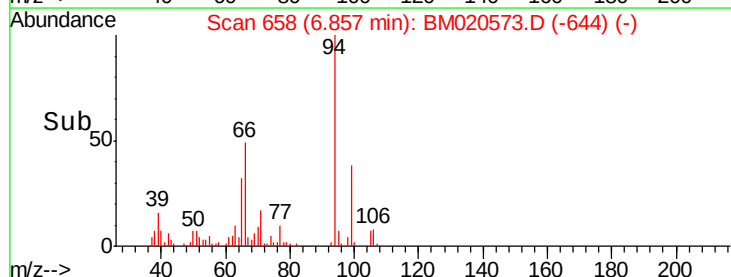
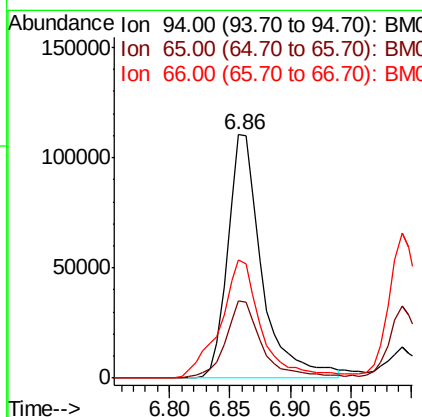
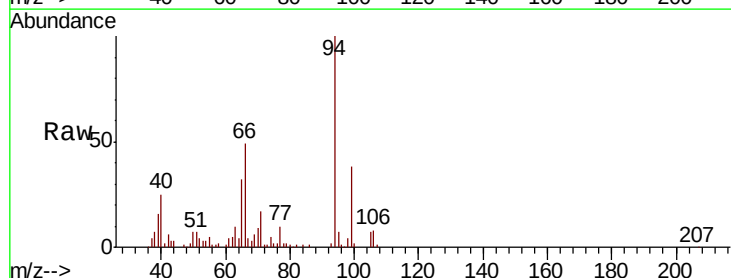
RT: 6.86 min Scan# 658

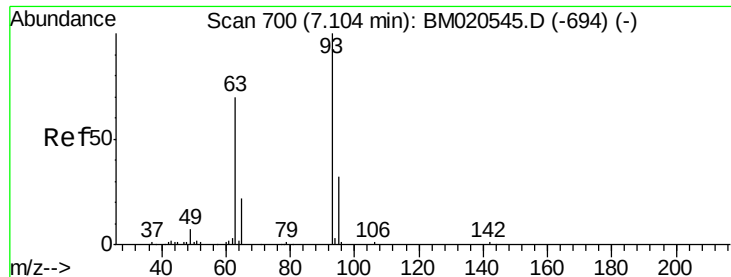
Delta R.T. -0.02 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	94	Resp:	217142
Ion Ratio	Lower	Upper	
94	100		
65	31.9	12.4	52.4
66	48.7	27.4	67.4





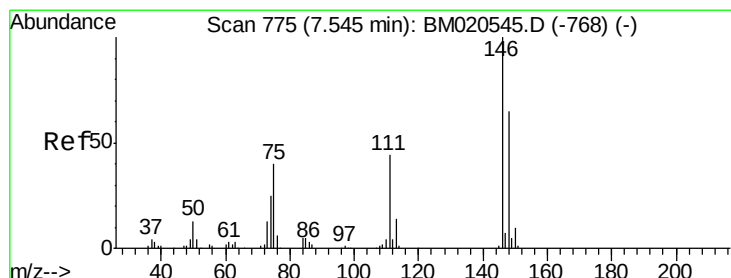
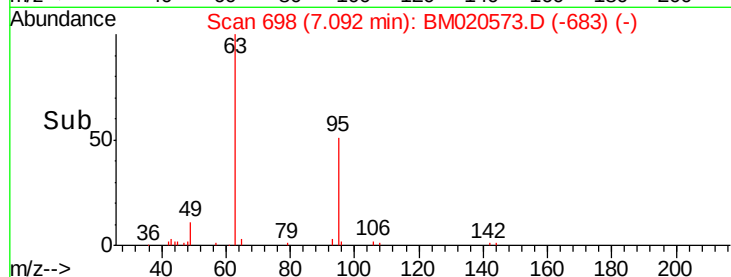
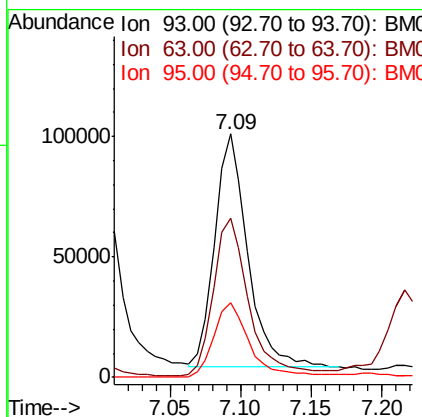
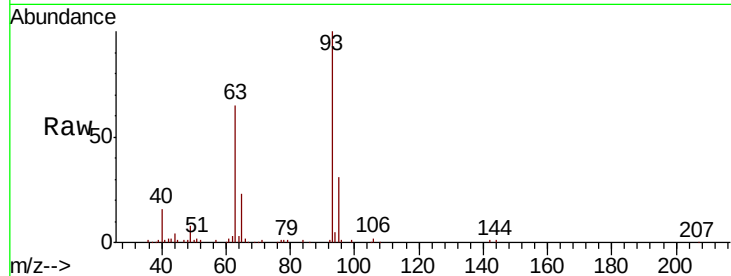
#11
bis(2-Chloroethyl)ether
Concen: 37.206 ng
RT: 7.09 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:	93	Resp:	155724
Ion	Ratio	Lower	Upper
93	100		
63	65.4	47.6	87.6
95	30.7	10.9	50.9

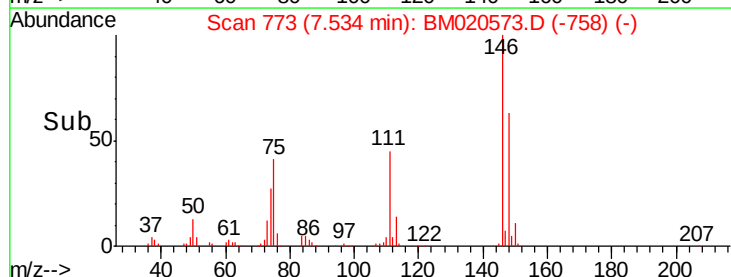
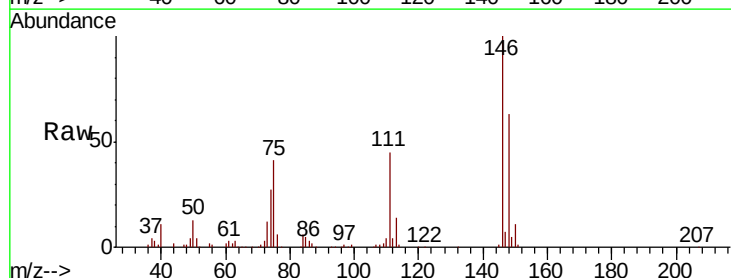
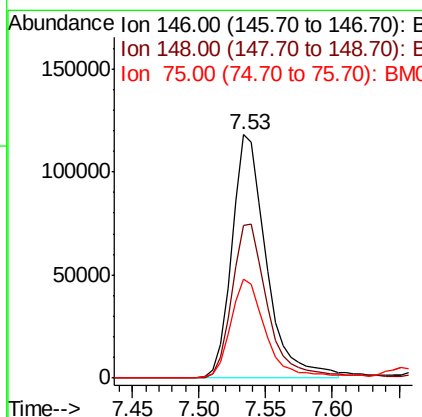
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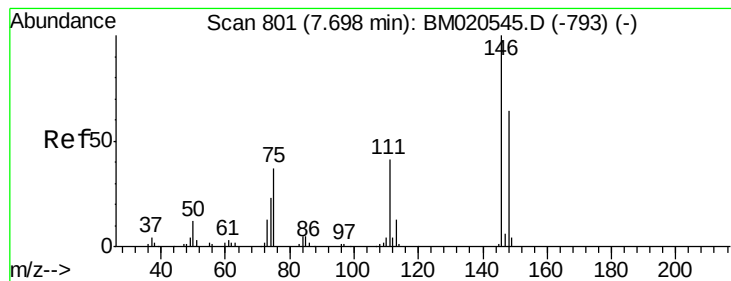
mohammad
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#12
1,3-Dichlorobenzene
Concen: 39.427 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion:	146	Resp:	212466
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
75	40.5	31.6	47.4





#13

1,4-Dichlorobenzene

Concen: 38.786 ng

RT: 7.69 min Scan# 799

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

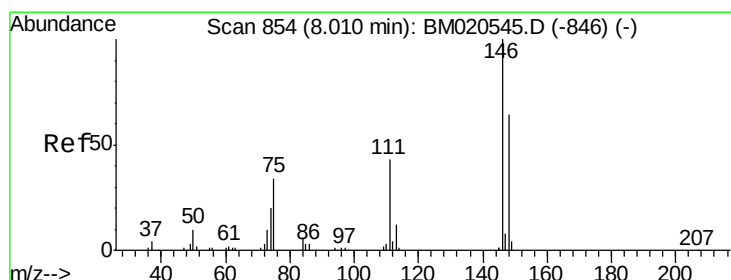
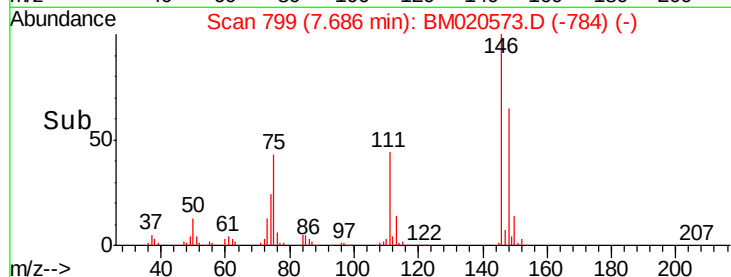
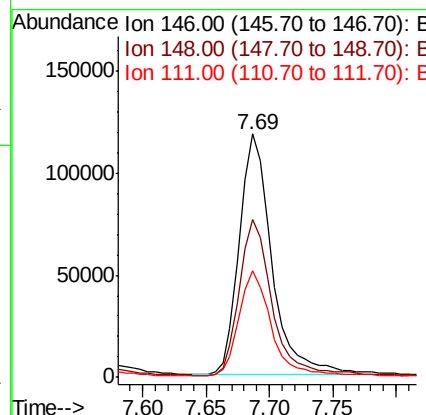
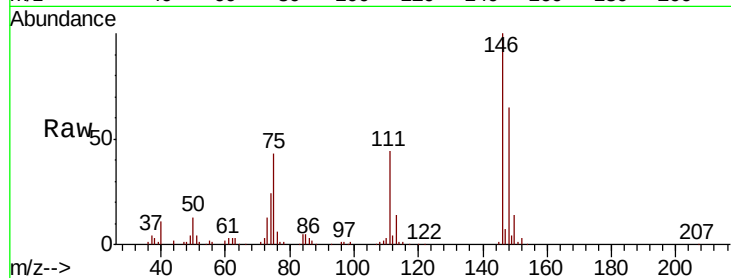
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	208920
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.1	76.7
111	43.6	33.5	50.3

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#14

1,2-Dichlorobenzene

Concen: 38.986 ng

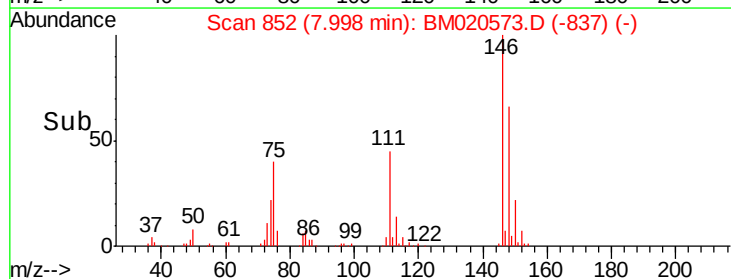
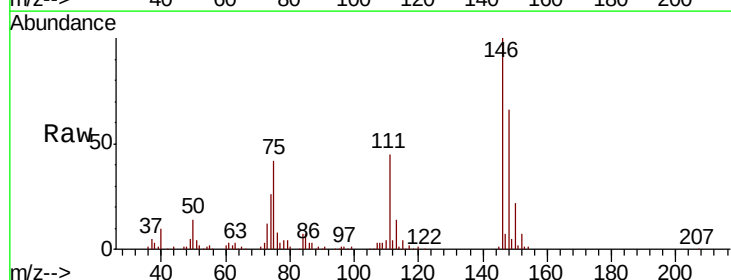
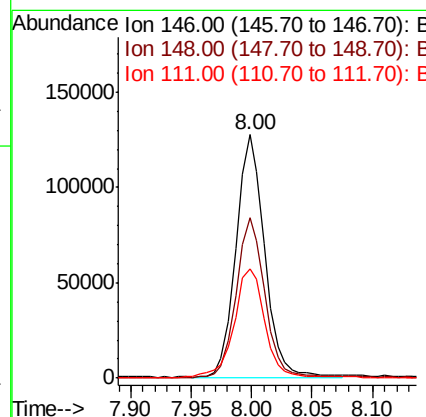
RT: 8.00 min Scan# 852

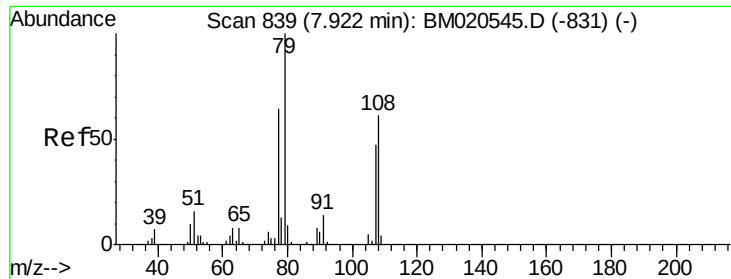
Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	146	Resp:	210528
Ion Ratio	Lower	Upper	
146	100		
148	66.0	51.2	76.8
111	45.1	35.2	52.8





#15

Benzyl Alcohol

Concen: 35.137 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

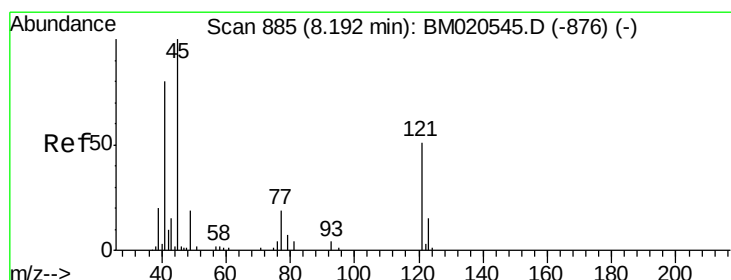
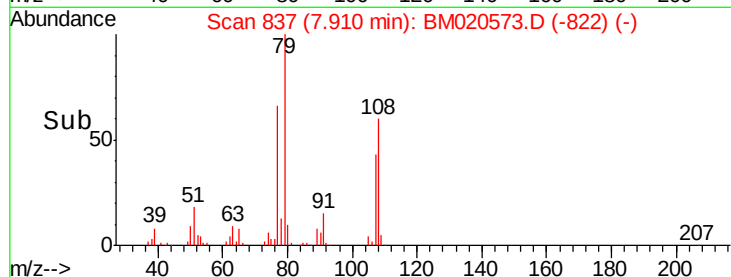
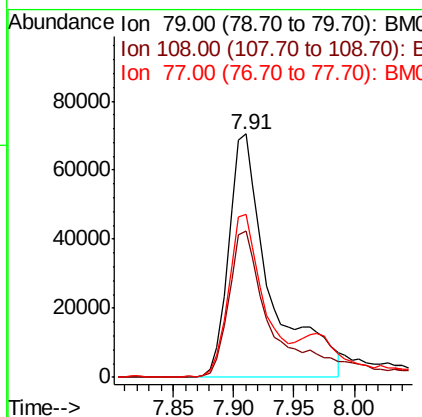
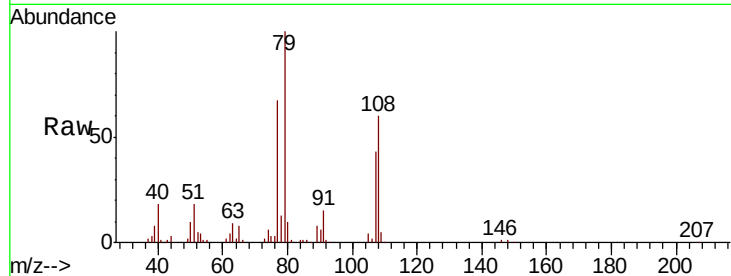
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	168875
Ion Ratio	Lower	Upper	
79	100		
108	60.4	48.5	72.7
77	66.9	50.9	76.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.448 ng

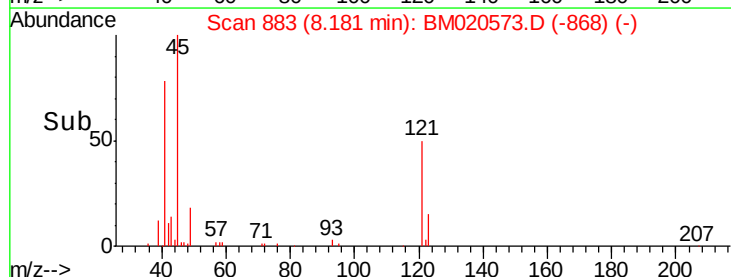
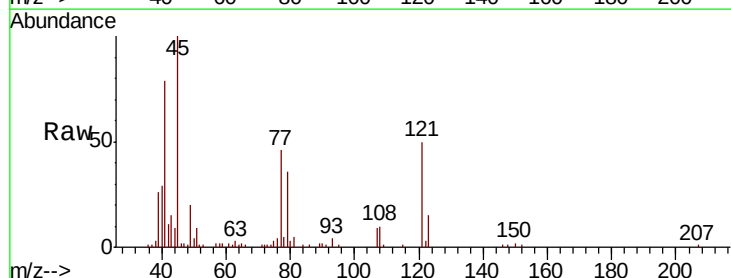
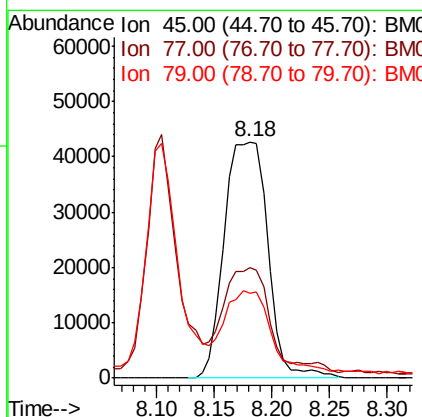
RT: 8.18 min Scan# 883

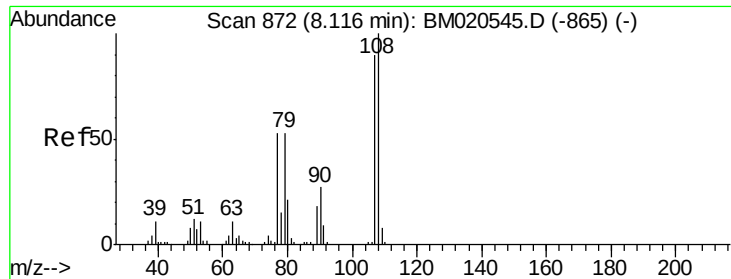
Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	45	Resp:	112159
Ion Ratio	Lower	Upper	
45	100		
77	46.5	25.0	65.0
79	35.8	13.1	53.1





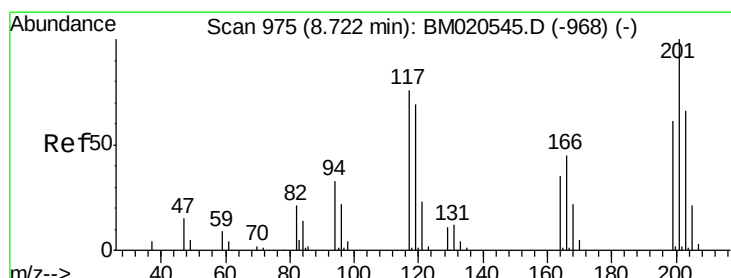
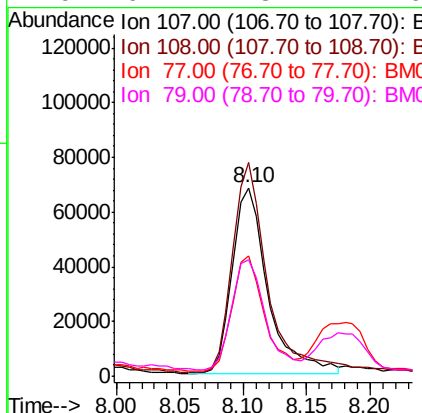
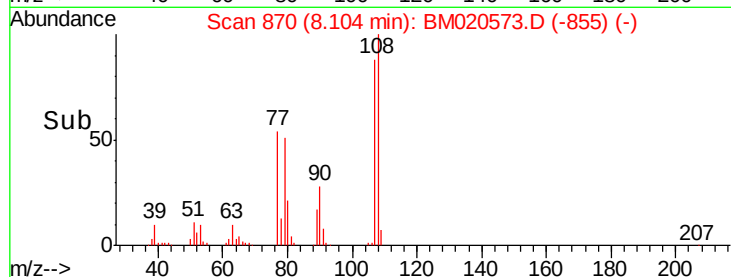
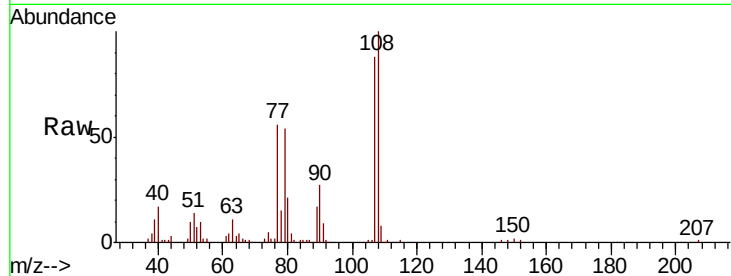
#17
2-Methylphenol
Concen: 35.828 ng
RT: 8.10 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	132665		
108	108.00	113.3		89.4	134.2
77	77.00	63.9		48.2	72.4
79	79.00	61.7		48.4	72.6

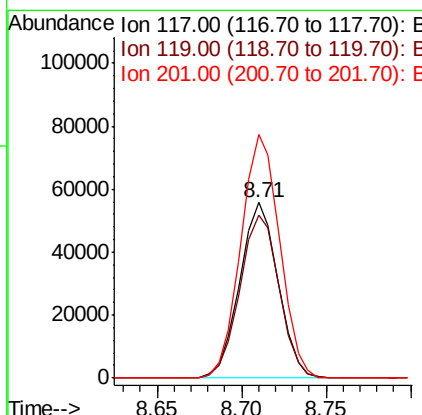
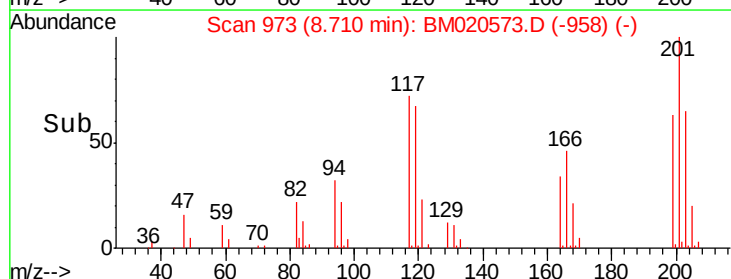
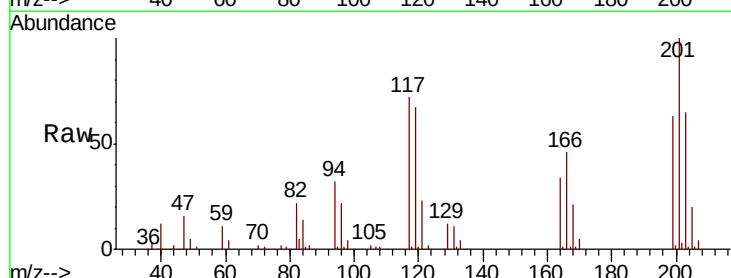
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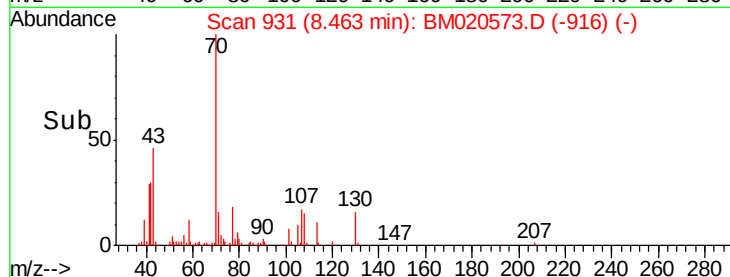
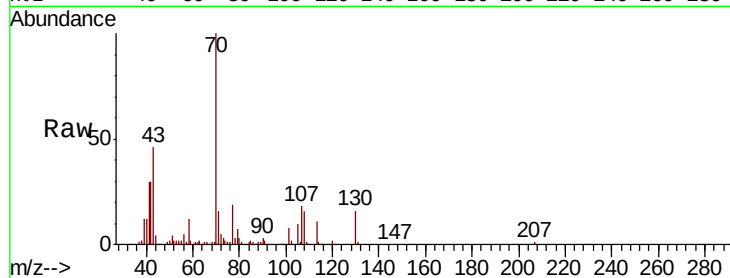
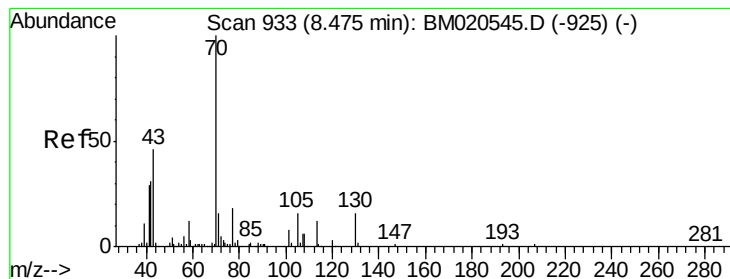
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#18
Hexachloroethane
Concen: 40.479 ng
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	88325		
119	119.00	93.1		73.2	109.8
201	201.00	138.6		105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.594 ng

RT: 8.46 min Scan# 931

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 168769

Ion Ratio Lower Upper

70 100

42 29.7 24.7 37.1

101 8.2 6.8 10.2

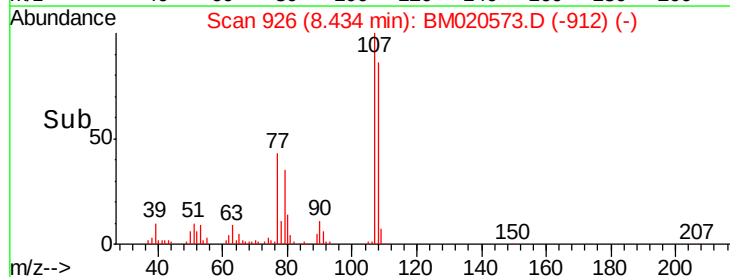
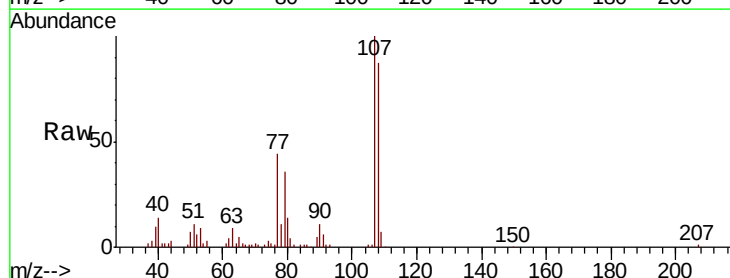
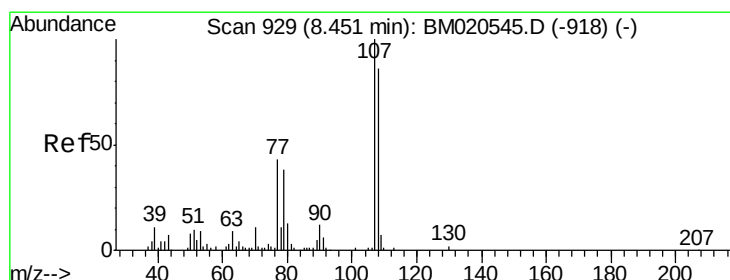
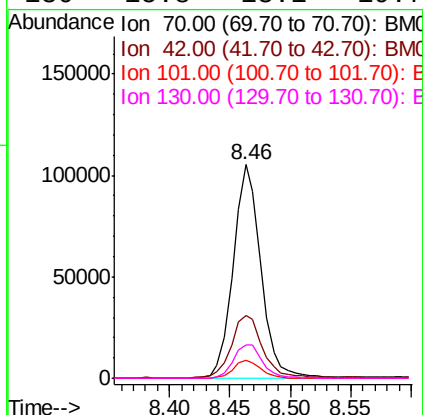
130 15.8 13.1 19.7

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#20

3+4-Methylphenols

Concen: 35.538 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion: 107 Resp: 176473

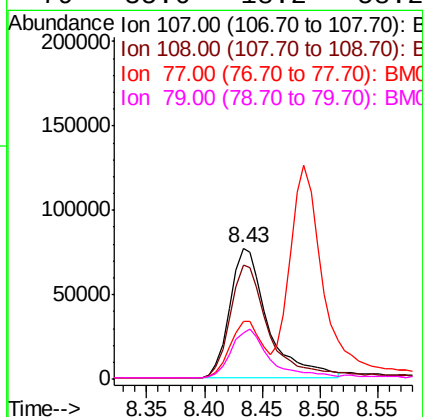
Ion Ratio Lower Upper

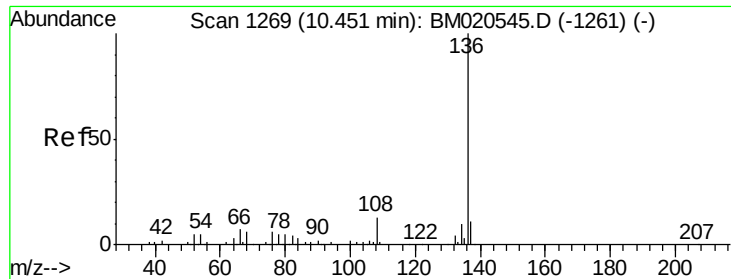
107 100

108 86.7 66.5 106.5

77 44.4 23.0 63.0

79 35.6 18.2 58.2





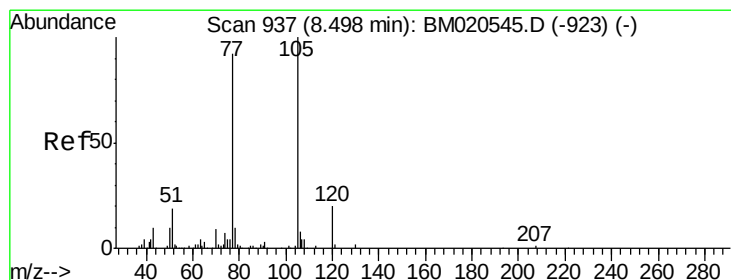
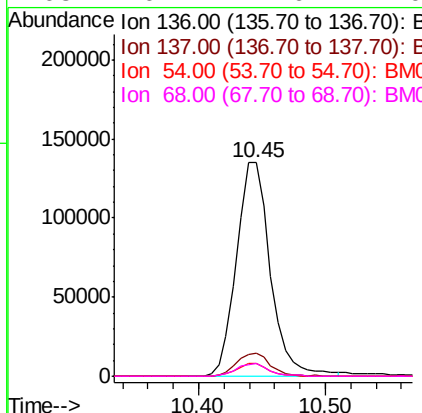
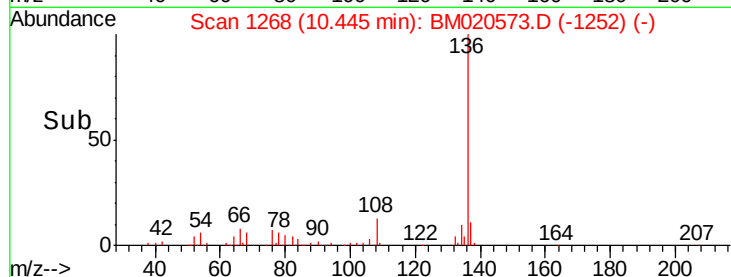
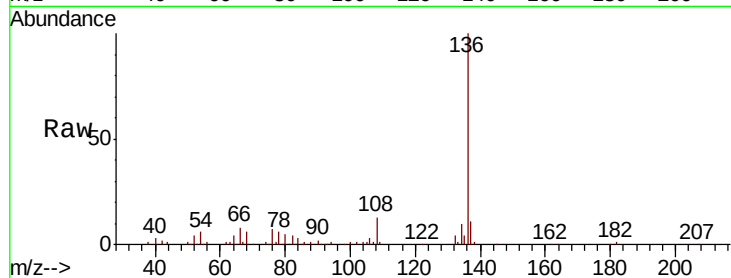
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	251339		
137	10.9		8.4	12.6
54	6.2		4.2	6.4
68	6.1		4.6	7.0

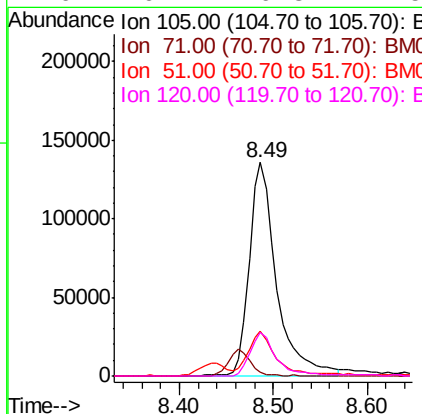
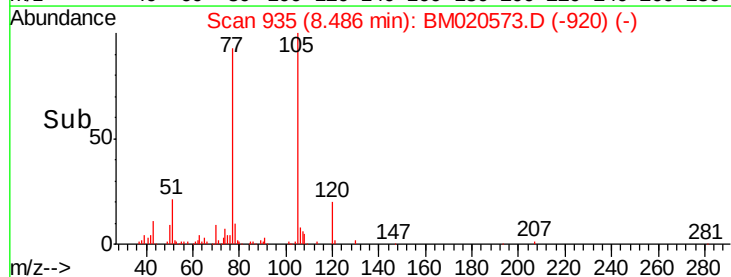
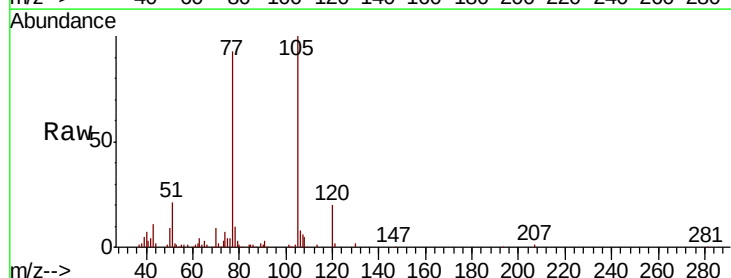
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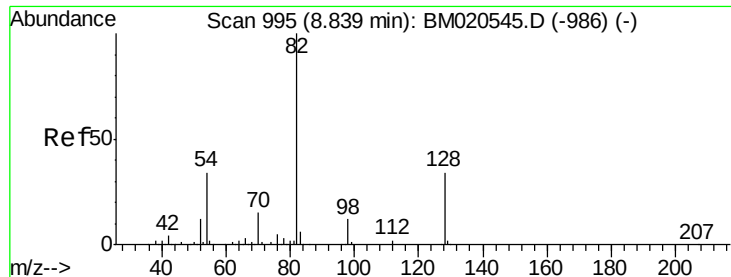
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#22
Acetophenone
Concen: 39.493 ng
RT: 8.49 min Scan# 935
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	273334		
71	1.7		1.3	1.9
51	20.8		15.7	23.5
120	20.2		16.3	24.5





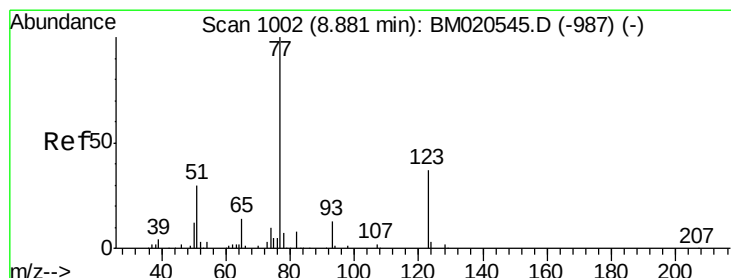
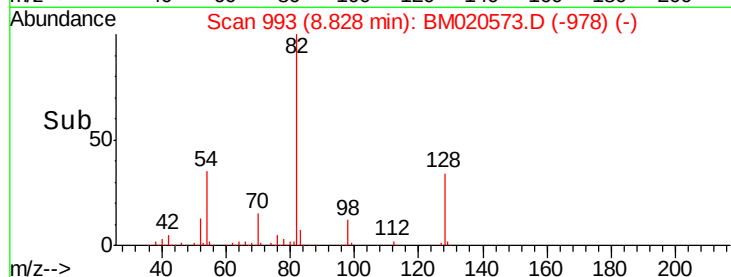
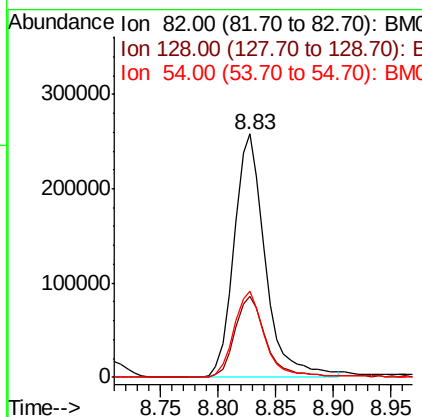
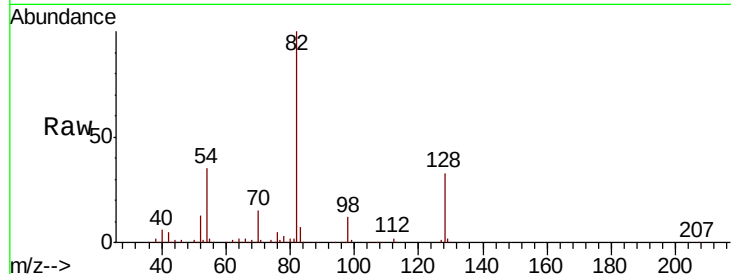
#23
 Nitrobenzene-d5
 Concen: 80.613 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	482722
Ion Ratio	Lower	Upper	
82	100		
128	33.5	27.0	40.4
54	35.4	27.4	41.2

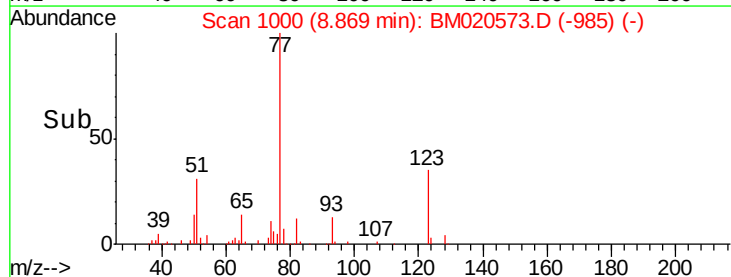
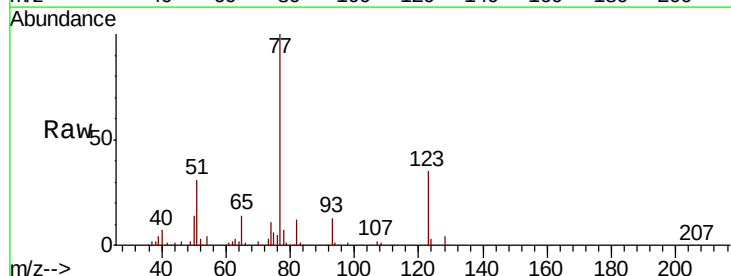
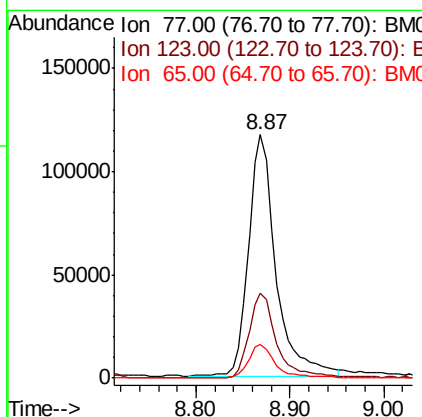
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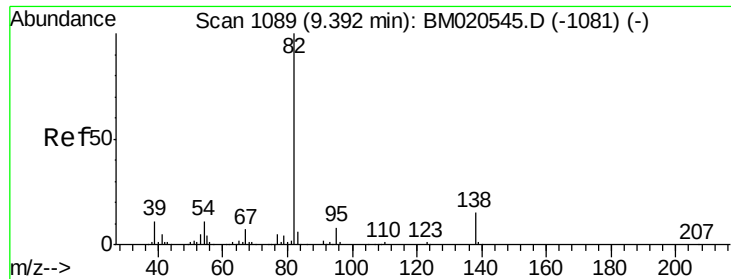
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#24
 Nitrobenzene
 Concen: 39.827 ng
 RT: 8.87 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion:	77	Resp:	235529
Ion Ratio	Lower	Upper	
77	100		
123	34.8	29.4	44.2
65	13.8	10.8	16.2





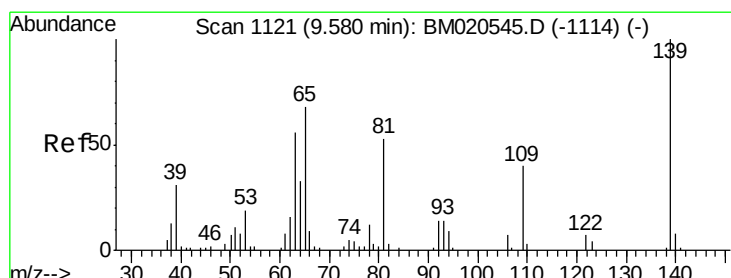
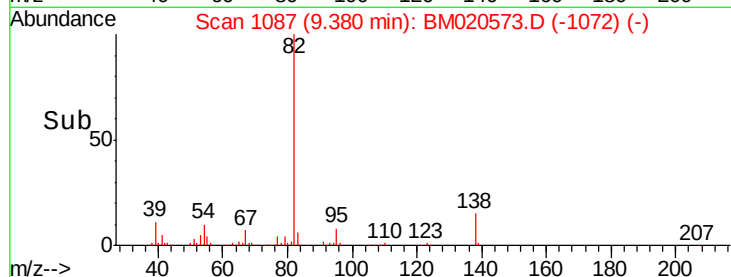
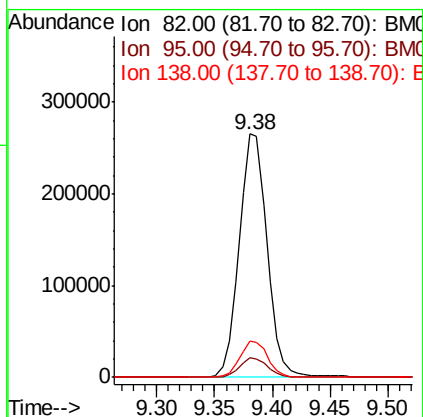
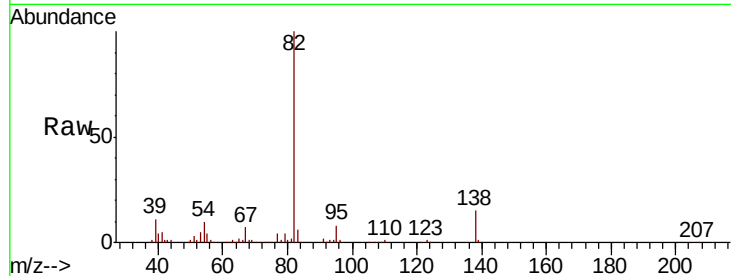
#25
Isophorone
Concen: 39.672 ng
RT: 9.38 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	442040		
95	8.1	6.7	10.1	
138	15.0	12.0	18.0	

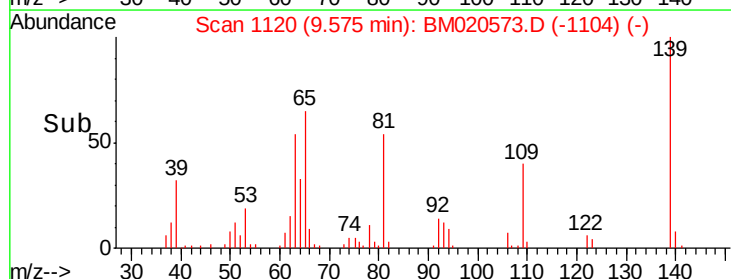
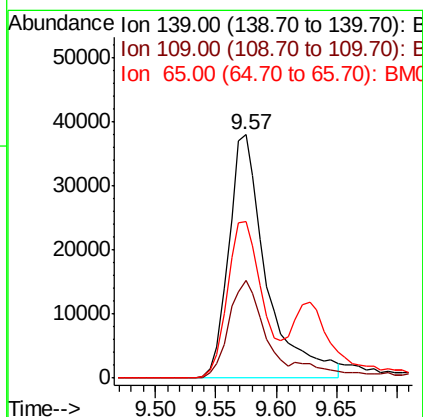
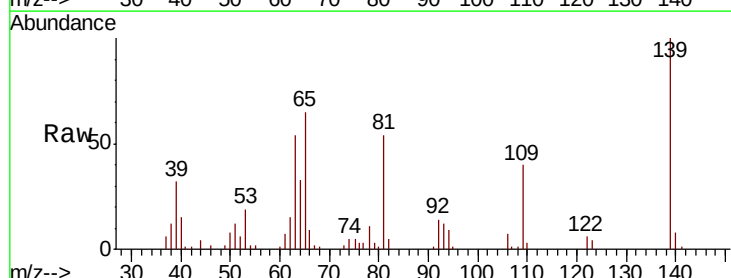
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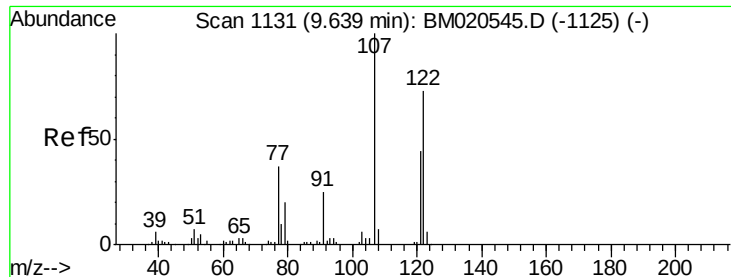
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#26
2-Nitrophenol
Concen: 37.821 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82529		
109	40.1	32.3	48.5	
65	64.6	54.4	81.6	





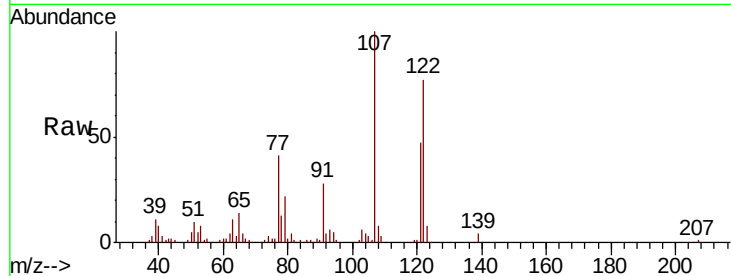
#27
2,4-Dimethylphenol
Concen: 38.178 ng
RT: 9.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	129.5	108.2	162.2		
121	61.3	47.4	71.0		

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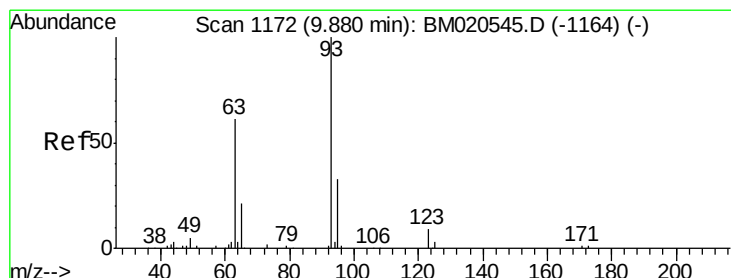
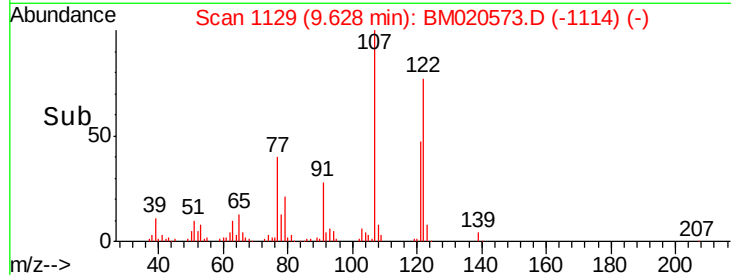
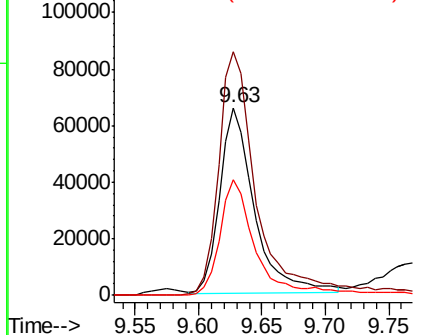


Abundance

Ion 122.00 (121.70 to 122.70): E

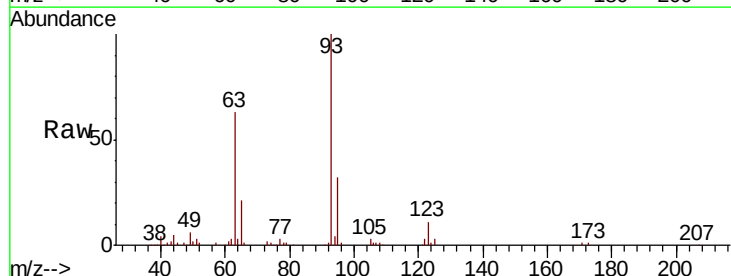
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.251 ng
RT: 9.87 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	32.1	26.1	39.1		
123	10.8	8.1	12.1		

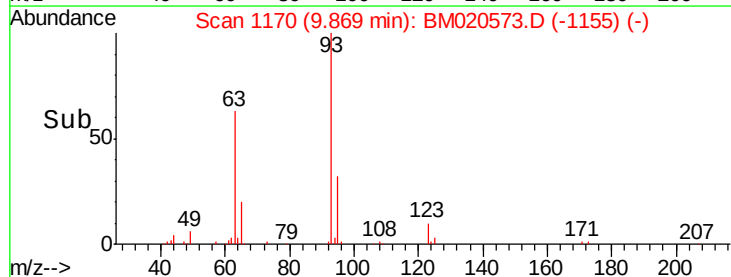
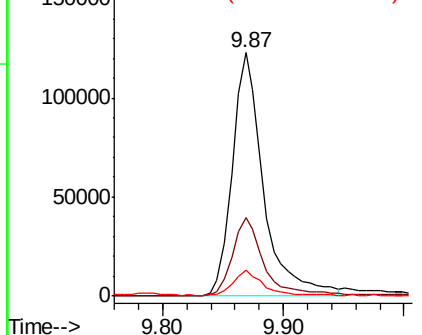


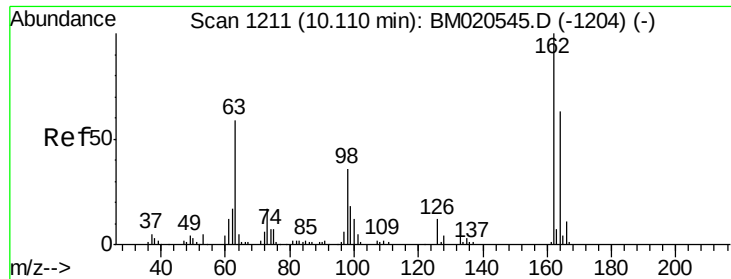
Abundance

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





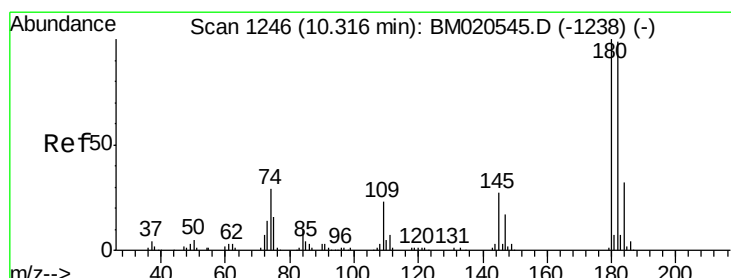
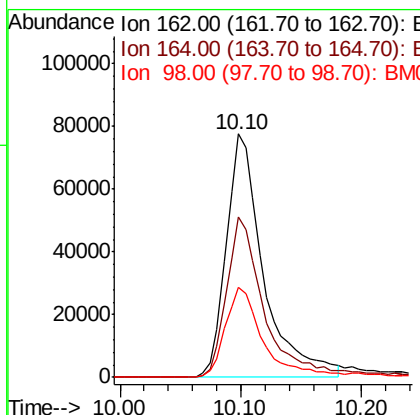
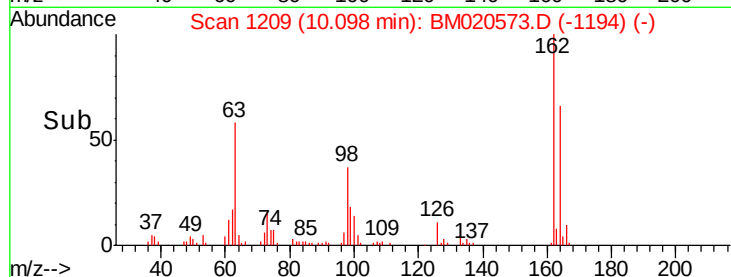
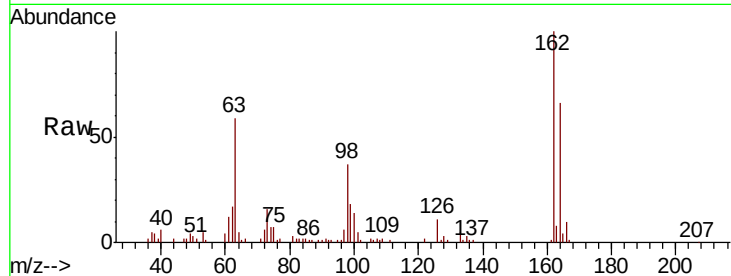
#29
 2,4-Dichlorophenol
 Concen: 38.488 ng
 RT: 10.10 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166394		
164	66.2	43.1	83.1	
98	37.1	16.2	56.2	

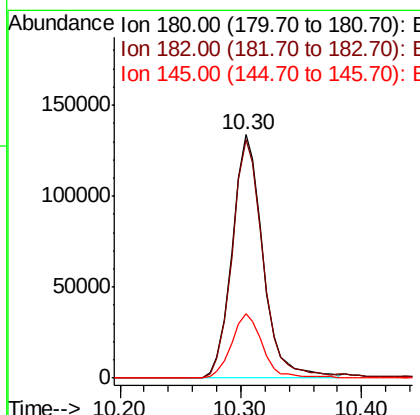
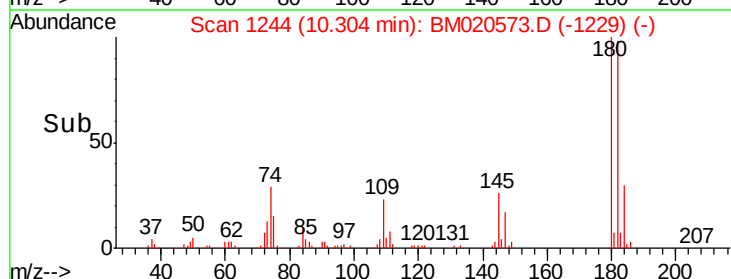
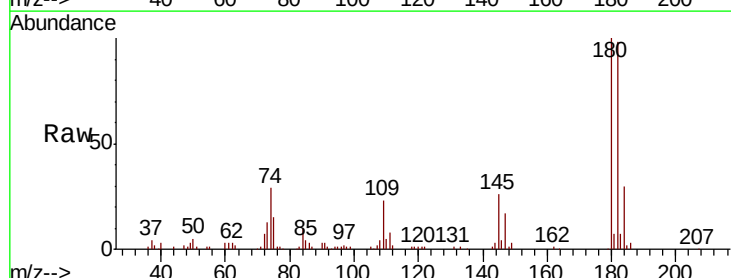
Manual Integrations
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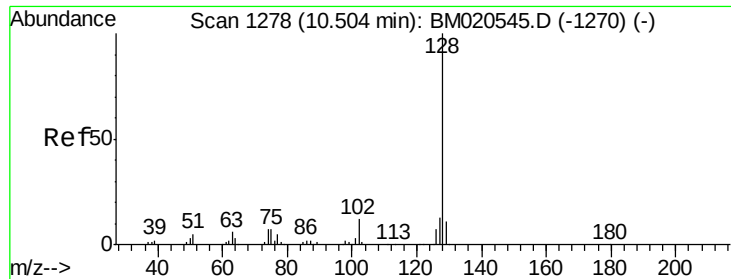
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.331 ng
 RT: 10.30 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	238409		
182	97.9	78.8	118.2	
145	26.3	21.3	31.9	





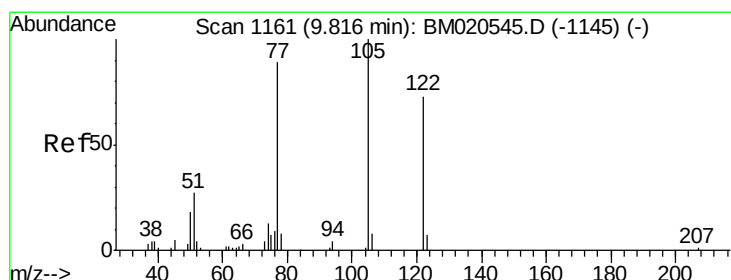
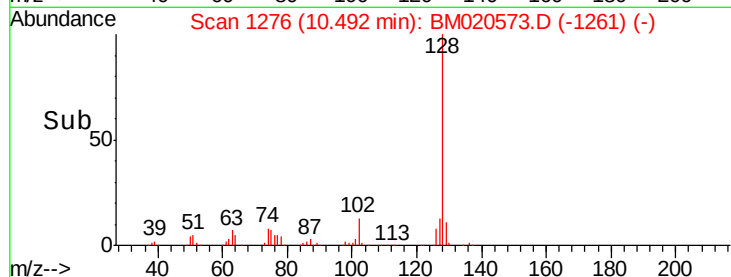
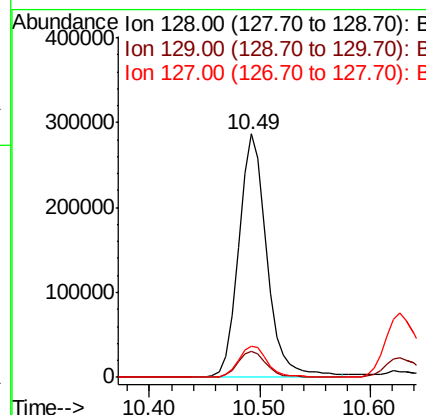
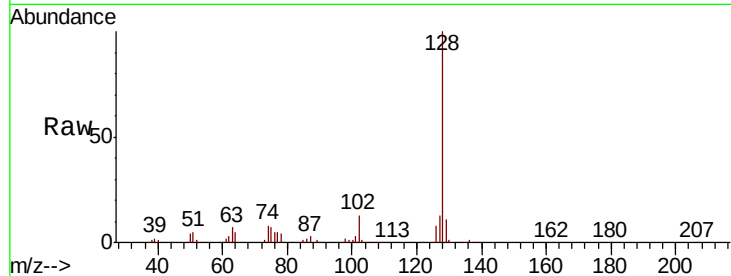
#31
Naphthalene
Concen: 39.696 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.0	13.6	
127	13.0	10.4	15.6	

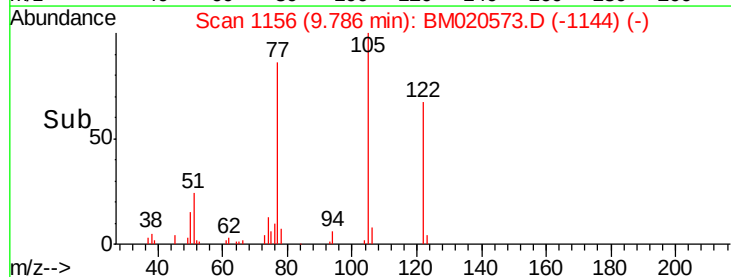
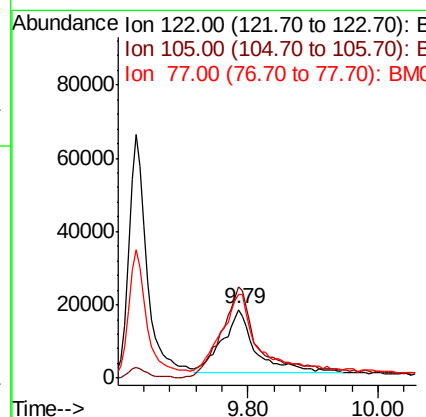
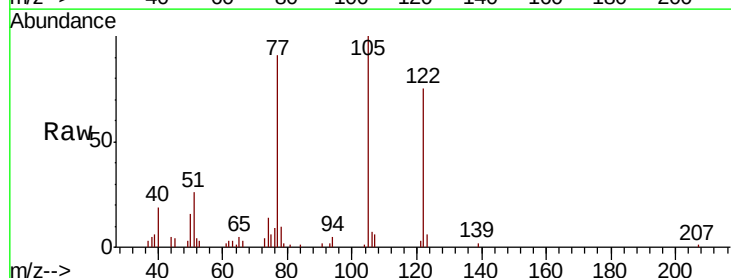
Manual Integrations
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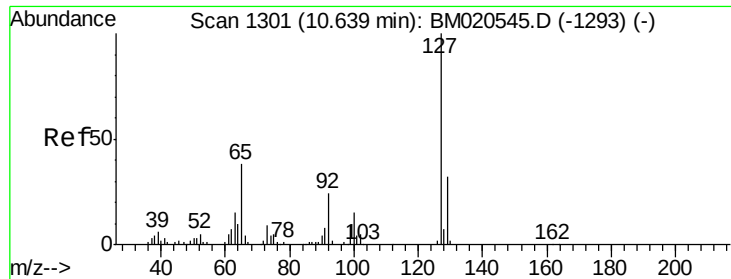
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#32
Benzoic acid
Concen: 33.407 ng m
RT: 9.79 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	133.4	108.8	148.8	
77	122.1	97.8	137.8	





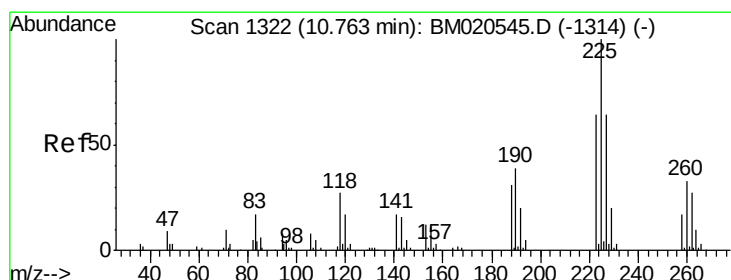
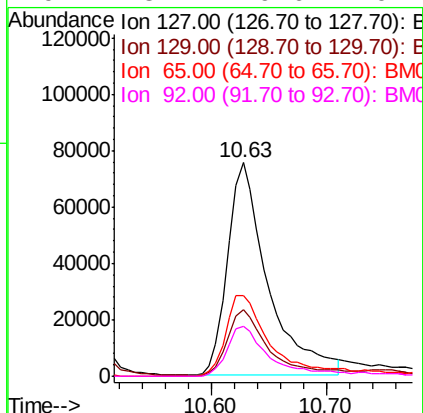
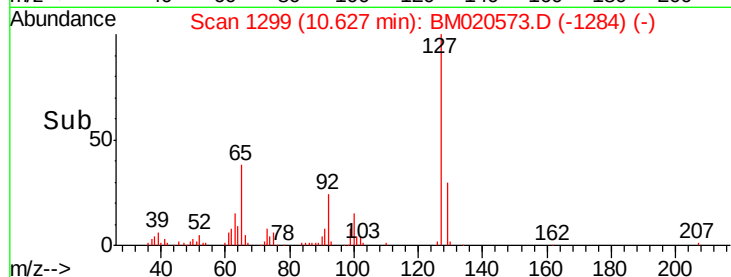
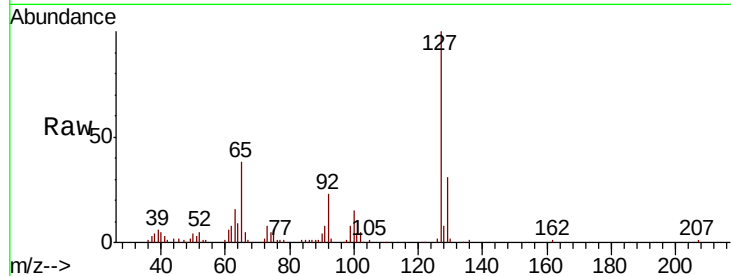
#33
4-Chloroaniline
Concen: 35.358 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.1	25.4	38.2		
65	37.7	30.6	45.8		
92	23.4	19.6	29.4		

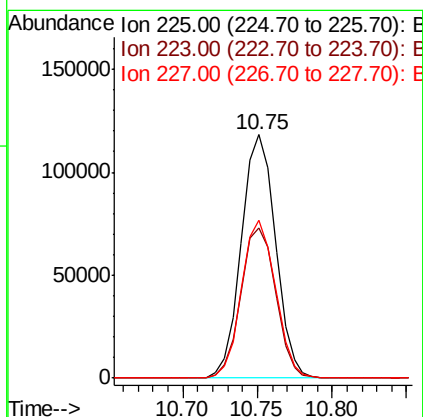
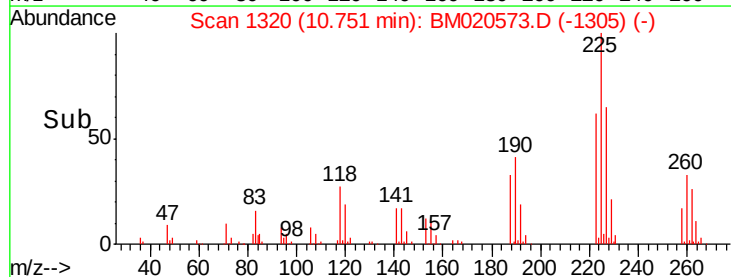
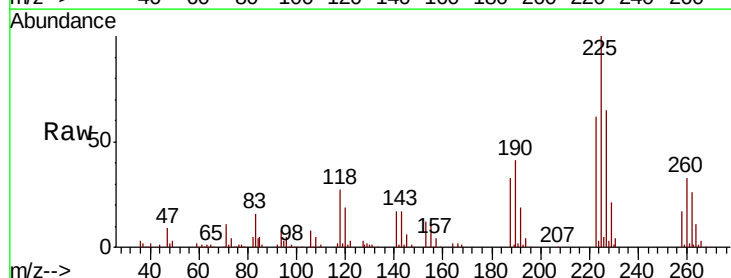
Manual Integrations
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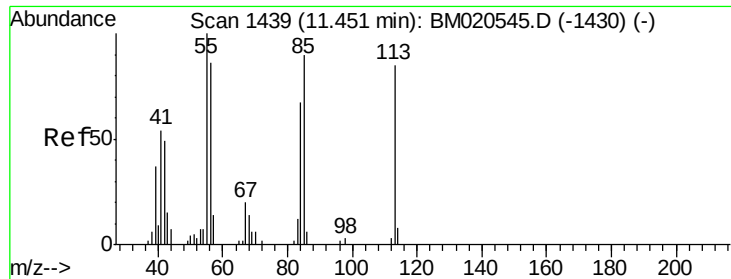
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#34
Hexachlorobutadiene
Concen: 42.804 ng
RT: 10.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	51.4	77.0		
227	64.8	51.0	76.6		





#35

Caprolactam

Concen: 35.651 ng/mL

RT: 11.44 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

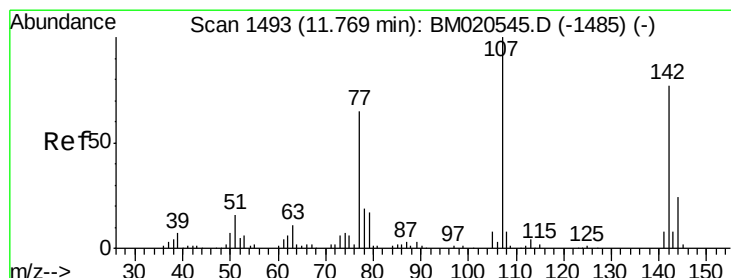
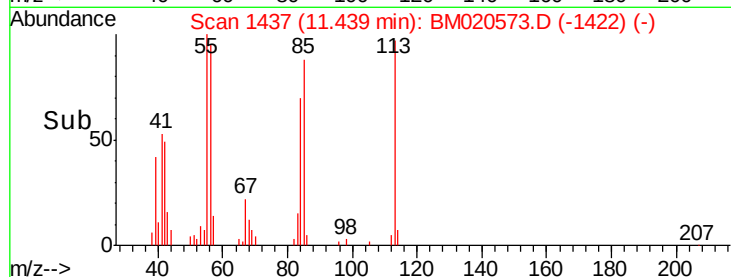
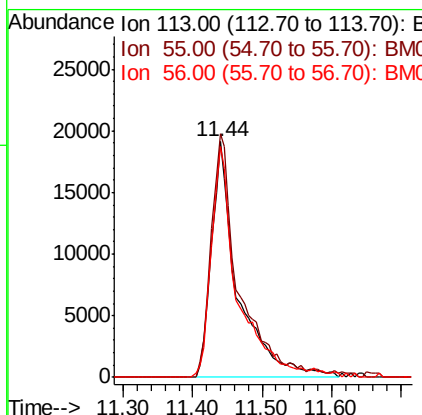
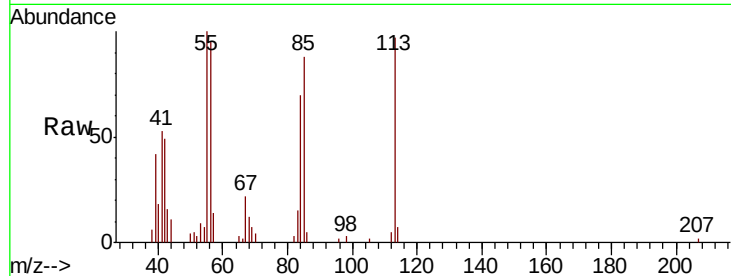
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	50727
Ion Ratio	Lower	Upper	
113	100		
55	103.3	97.6	137.6
56	97.9	81.6	121.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 36.126 ng/mL

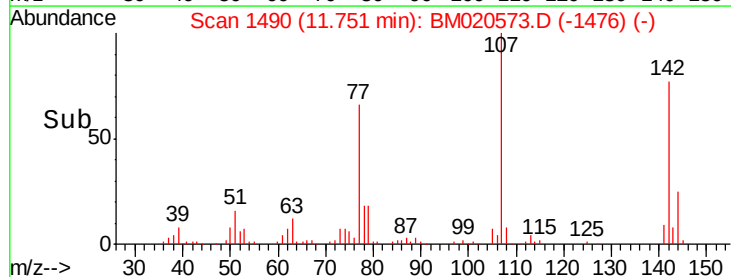
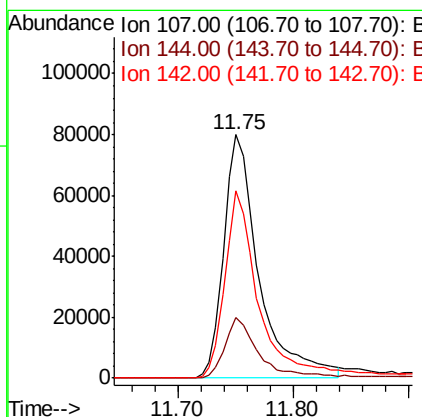
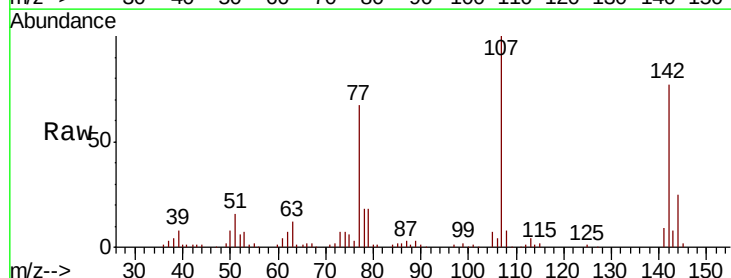
RT: 11.75 min Scan# 1490

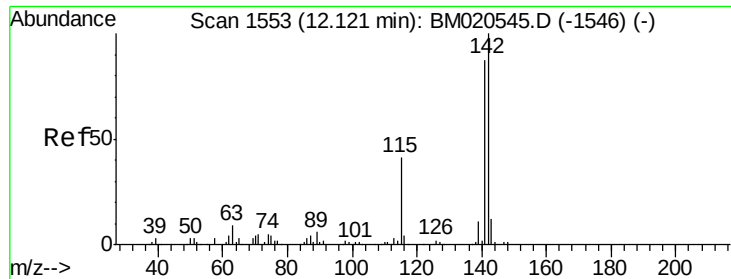
Delta R.T. -0.02 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	107	Resp:	169960
Ion Ratio	Lower	Upper	
107	100		
144	25.1	19.0	28.6
142	76.8	61.3	91.9





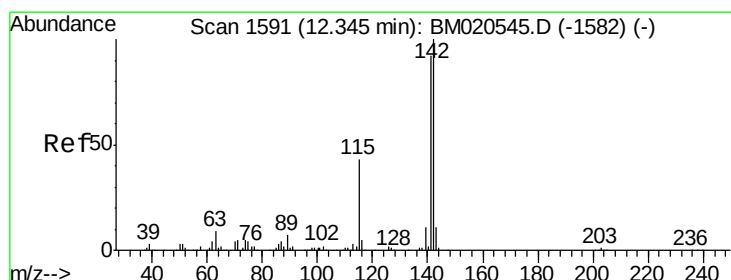
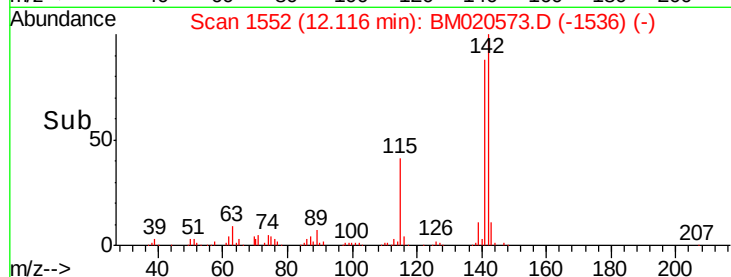
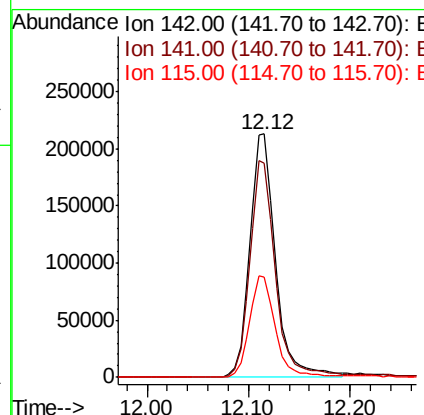
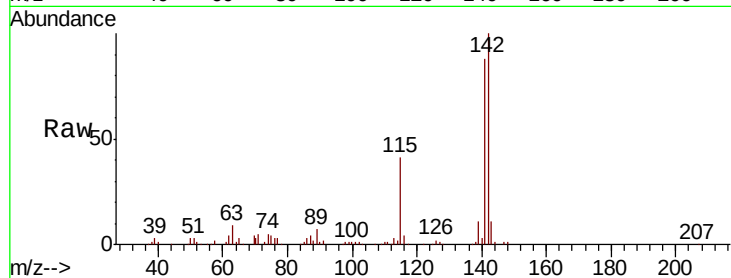
#37
2-Methylnaphthalene
Concen: 37.497 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	69.9	104.9
115	41.2	32.9	49.3

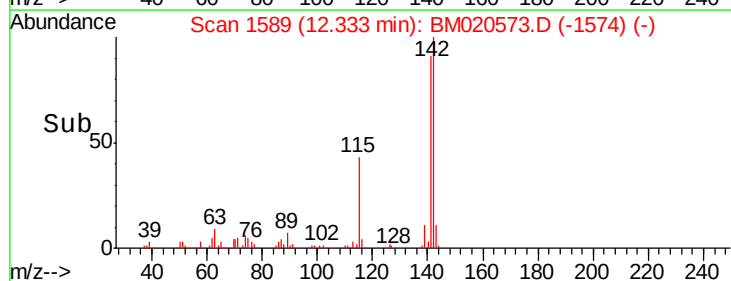
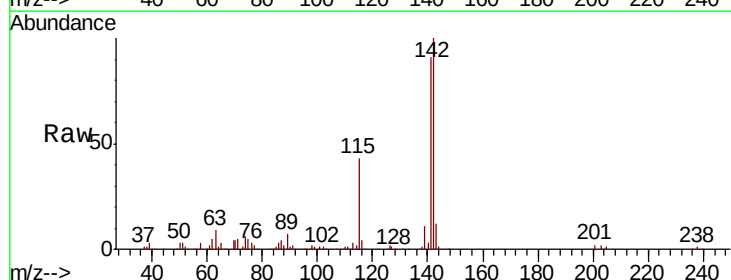
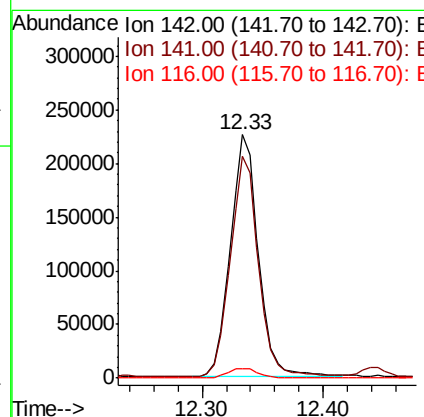
Manual Integrations
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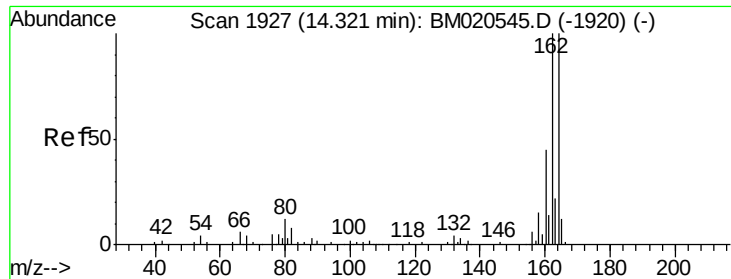
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#38
1-Methylnaphthalene
Concen: 37.806 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.7	110.5
116	4.1	3.7	5.5





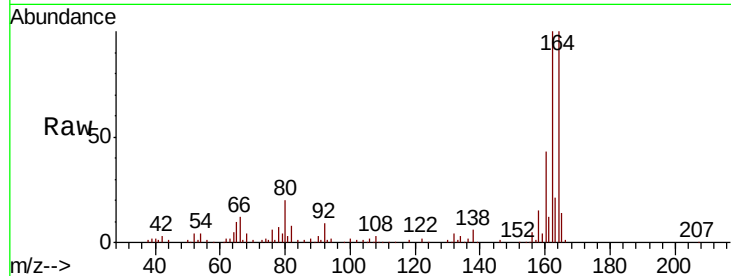
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.8	119.8
160	42.7	35.9	53.9

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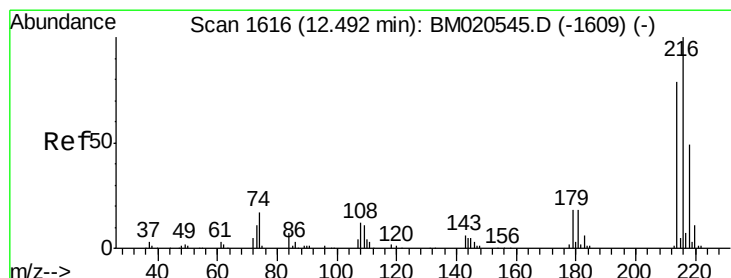
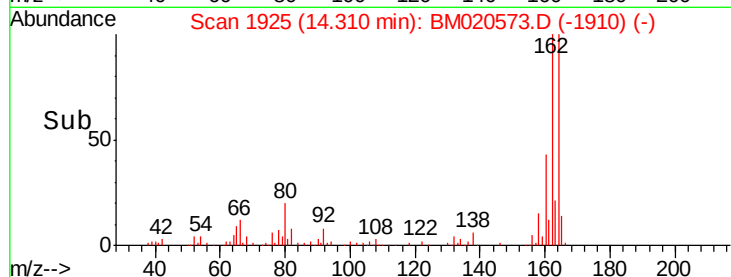
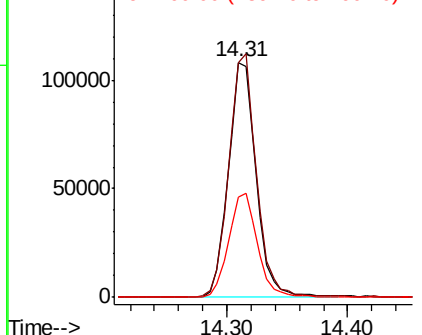


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.226 ng
RT: 12.48 min Scan# 1614
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	63.0	94.6
179	18.5	14.8	22.2
108	13.0	10.5	15.7

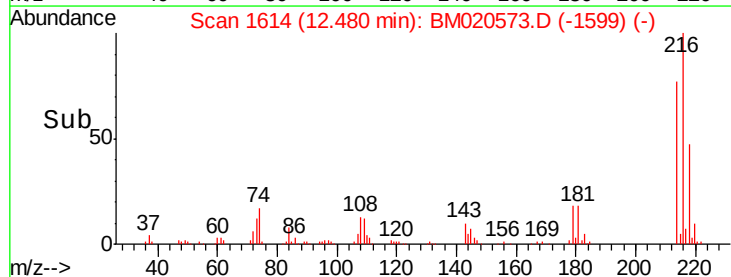
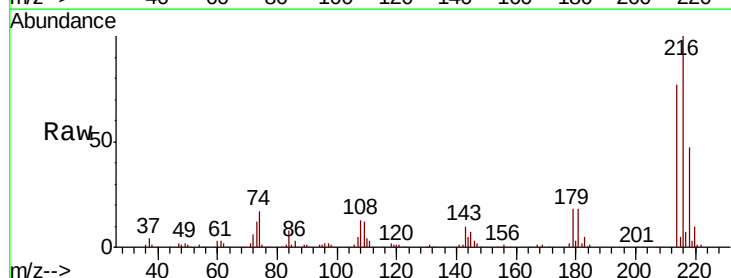
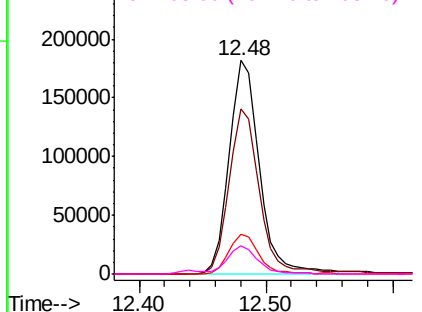
Abundance

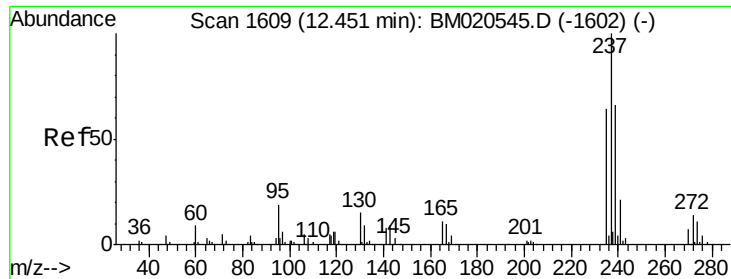
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





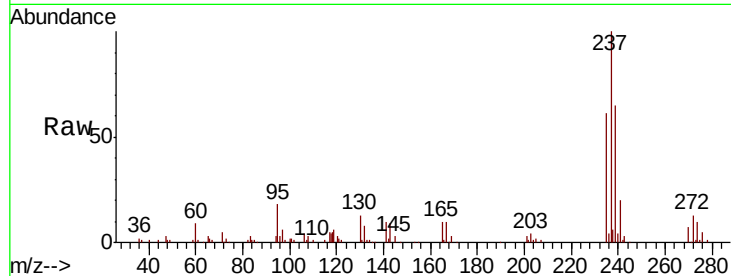
#41
Hexachlorocyclopentadiene
Concen: 43.222 ng
RT: 12.45 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	60.6	43.5	83.5
272	13.2	0.0	33.9

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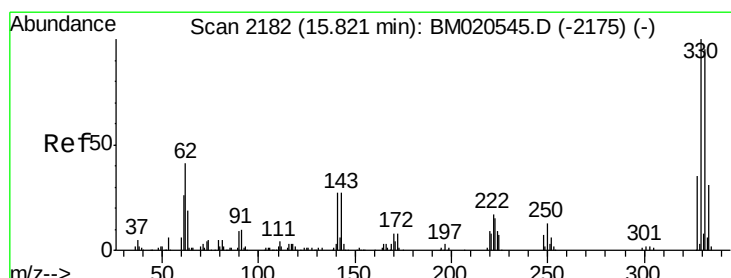
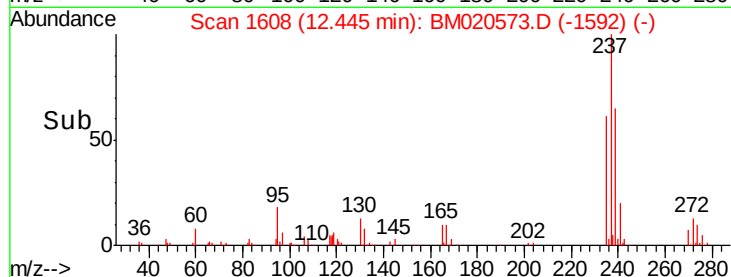
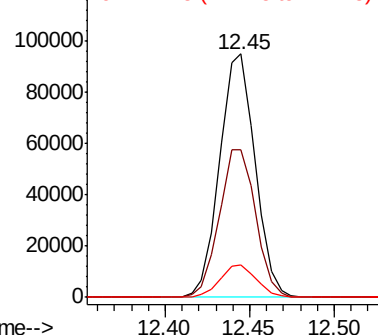


Abundance

Ion 236.80 (236.50 to 237.50): E

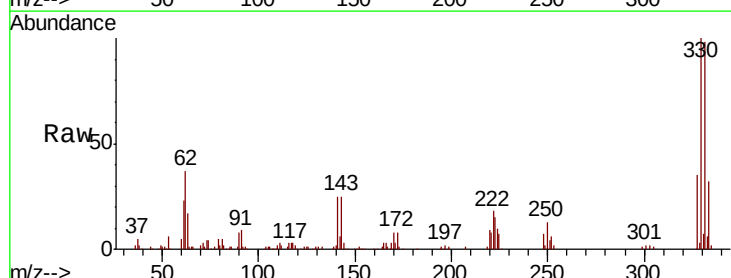
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 73.294 ng
RT: 15.82 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	77.5	116.3
141	27.6	21.7	32.5

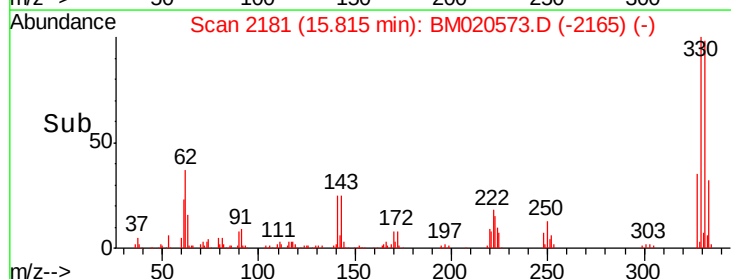
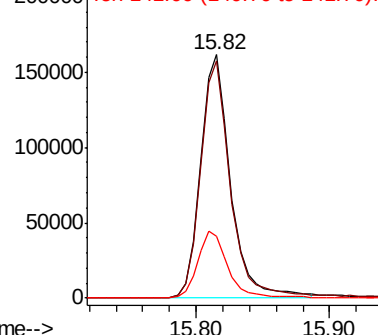


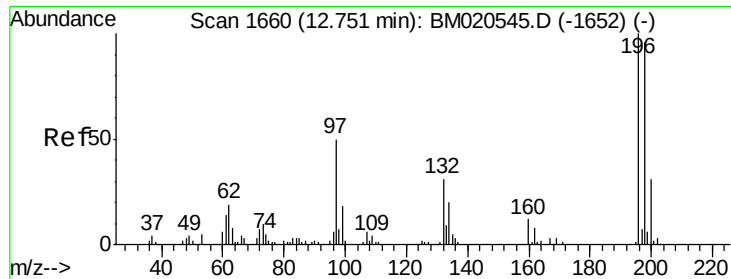
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





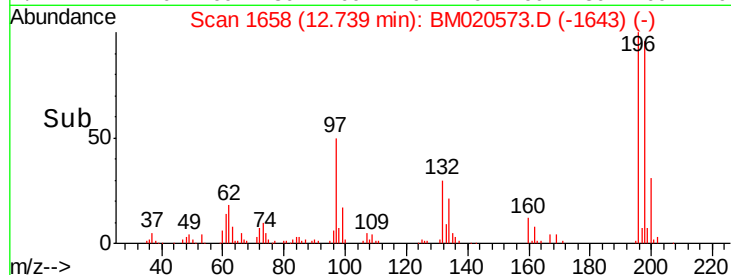
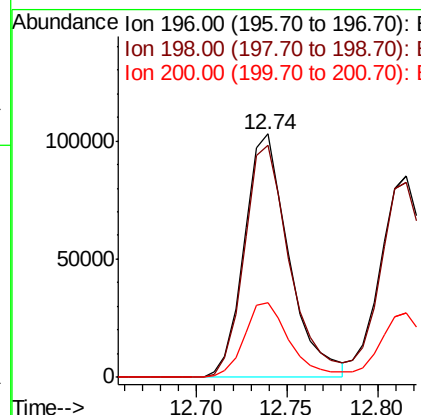
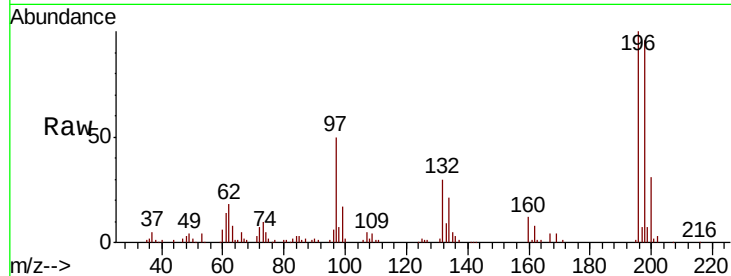
#43
 2,4,6-Trichlorophenol
 Concen: 39.049 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	176154		
198	95.6	76.4	114.6	
200	30.9	25.0	37.4	

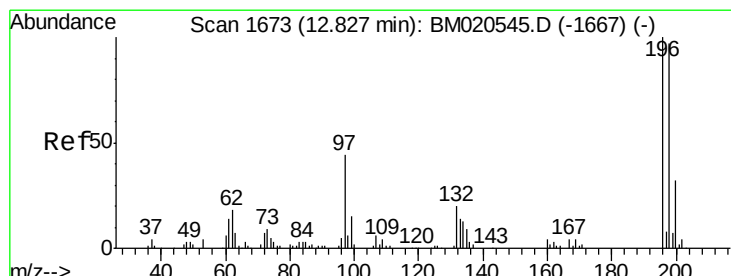
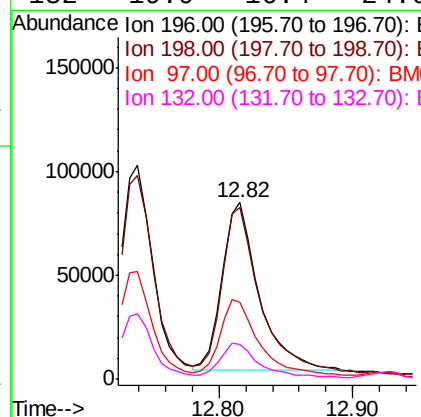
Manual Integrations
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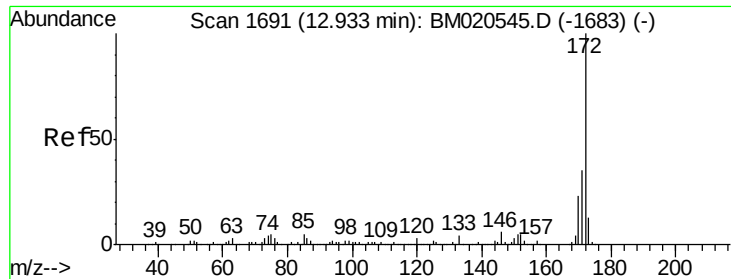
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 36.993 ng
 RT: 12.82 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155838		
198	97.2	77.6	116.4	
97	43.5	35.4	53.0	
132	19.9	16.4	24.6	





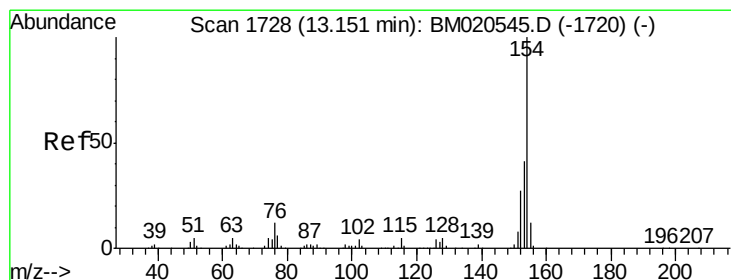
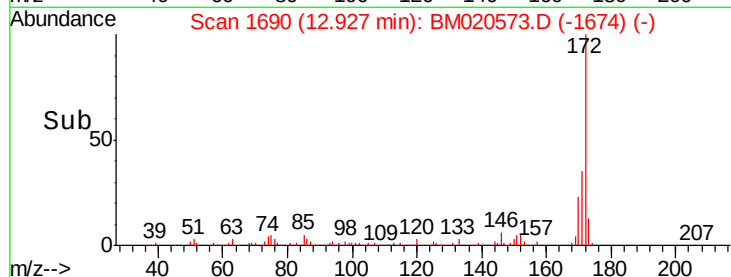
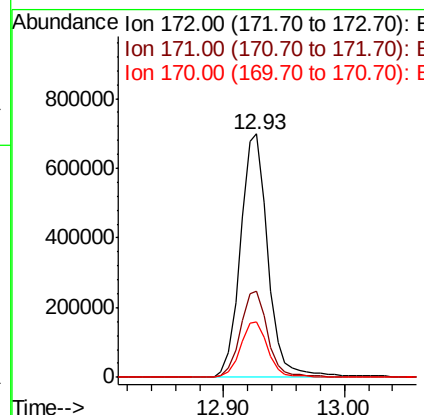
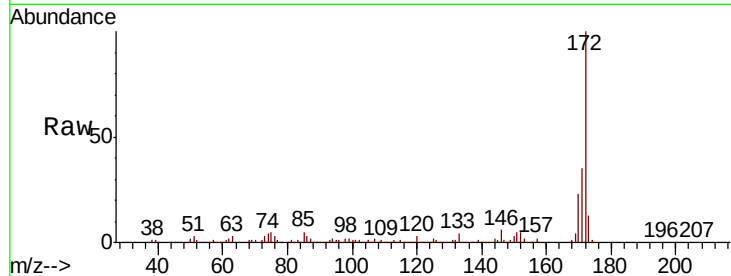
#45
2-Fluorobiphenyl
Concen: 80.155 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.9	41.9
170	22.9	18.2	27.4

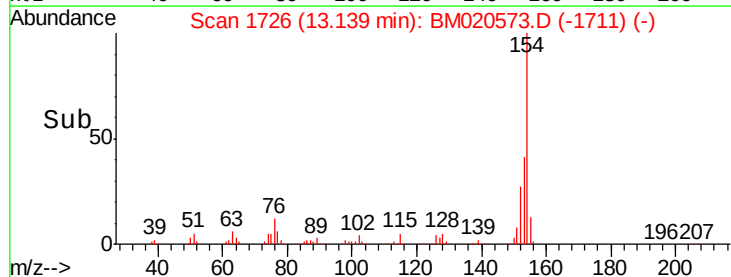
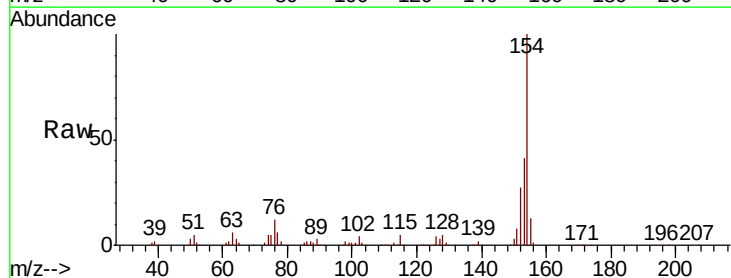
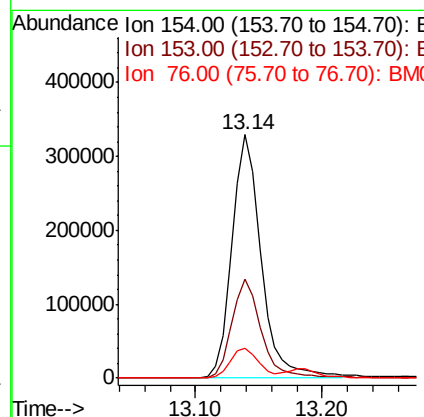
Manual Integrations
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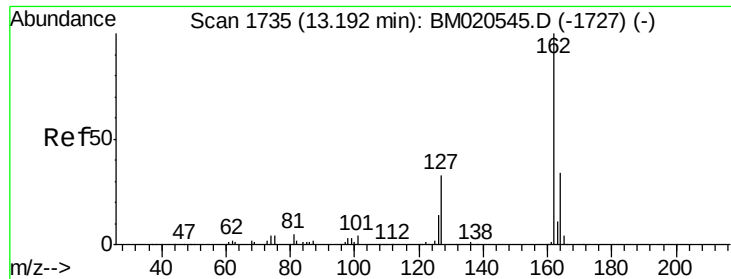
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#46
1,1'-Biphenyl
Concen: 39.439 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.6	60.6
76	12.3	0.0	32.2





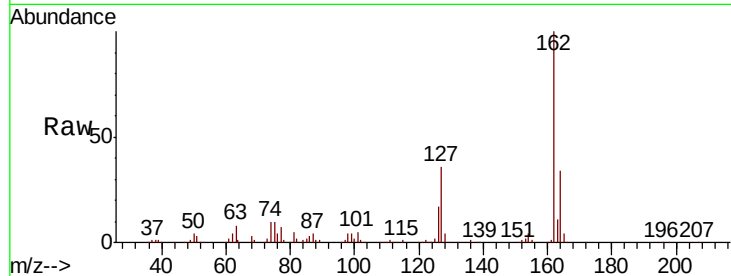
#47
2-Chloronaphthalene
Concen: 39.752 ng
RT: 13.19 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

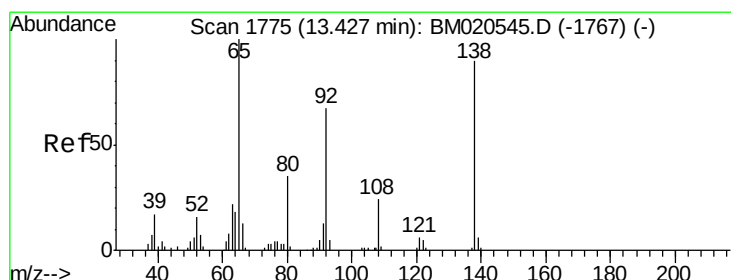
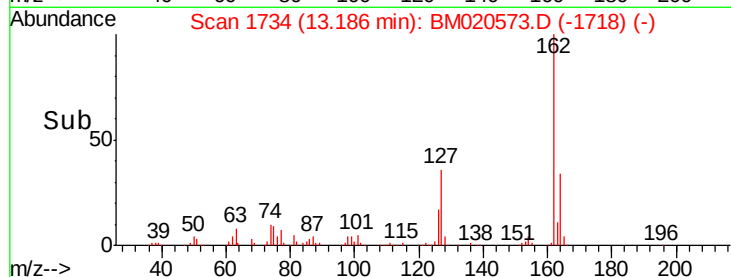
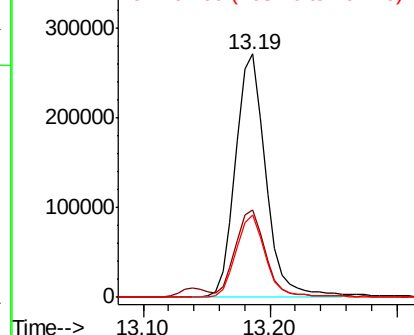
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.1	29.2	43.8
164	33.8	27.4	41.2

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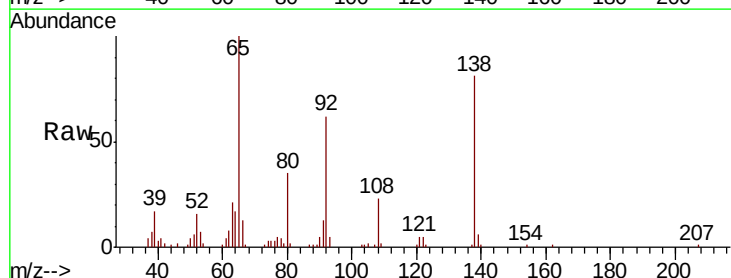


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

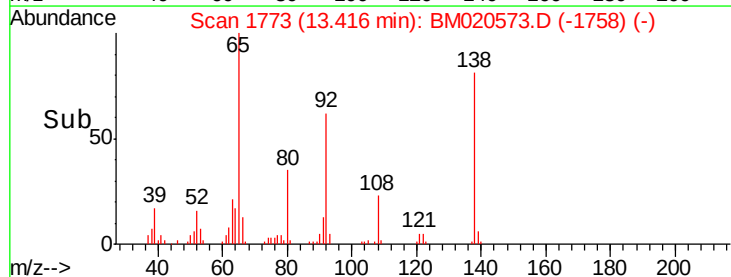
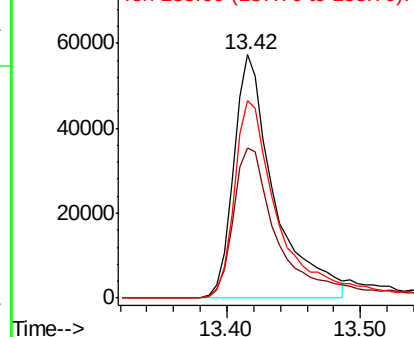


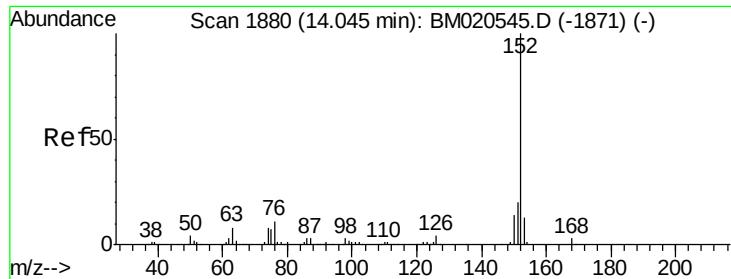
#48
2-Nitroaniline
Concen: 35.879 ng
RT: 13.42 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.6	53.6	80.4
138	81.0	72.0	108.0



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





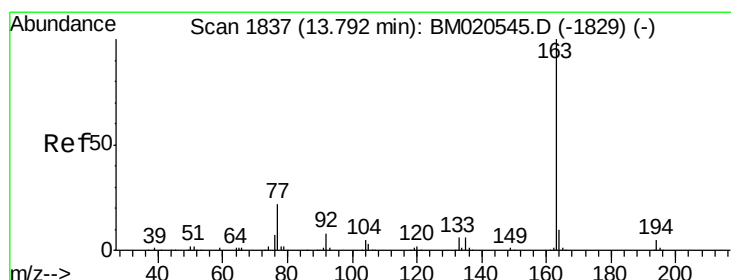
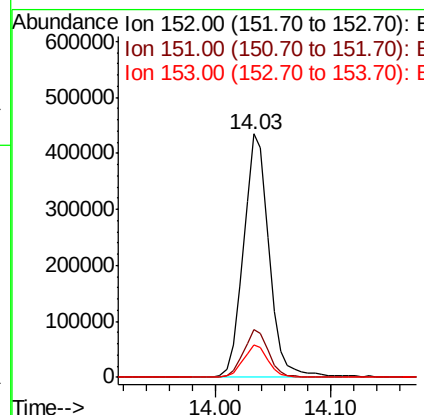
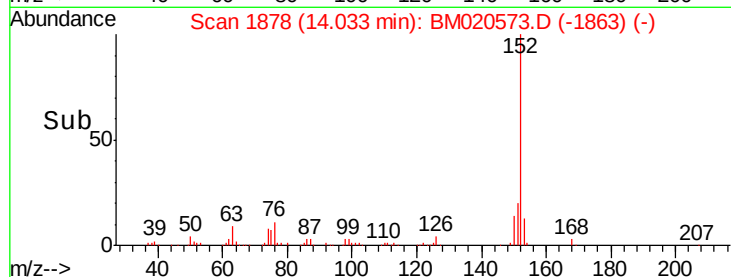
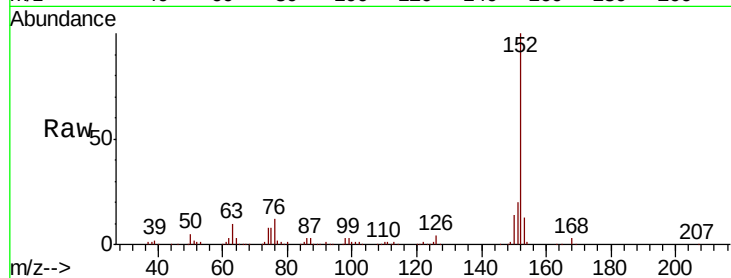
#49
Acenaphthylene
Concen: 38.717 ng
RT: 14.03 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.3	10.2	15.2

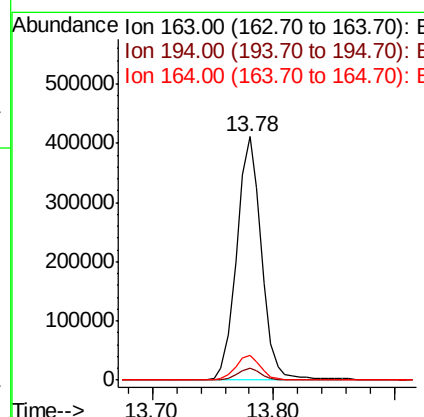
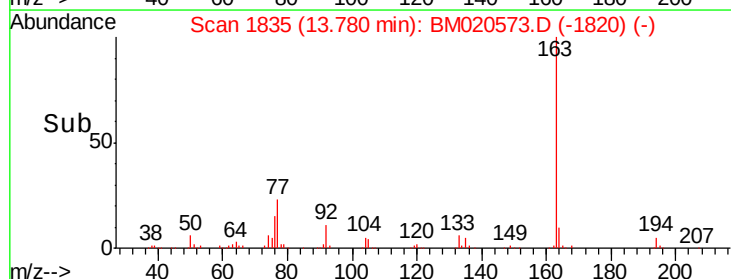
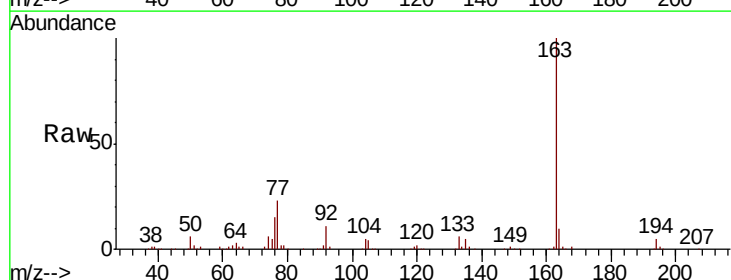
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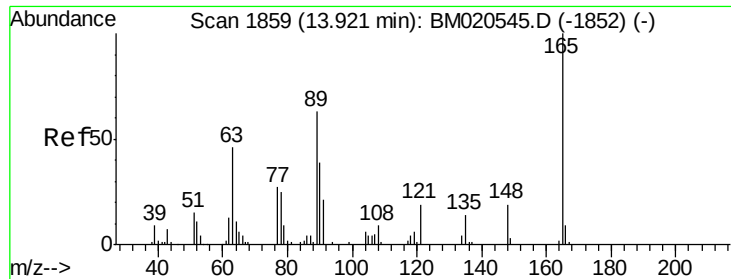
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#50
Dimethylphthalate
Concen: 38.413 ng
RT: 13.78 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.9	5.9
164	10.1	8.0	12.0





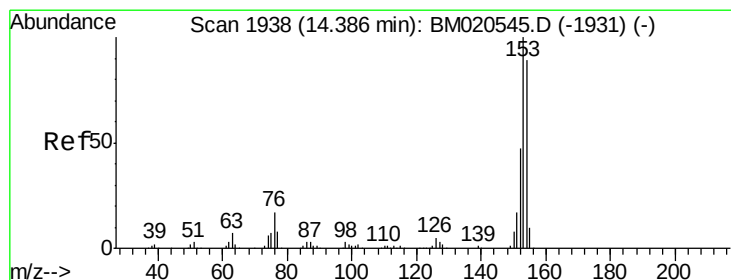
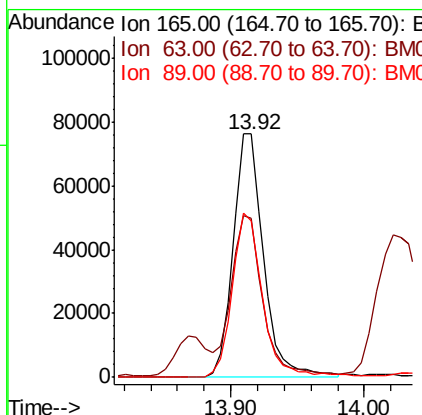
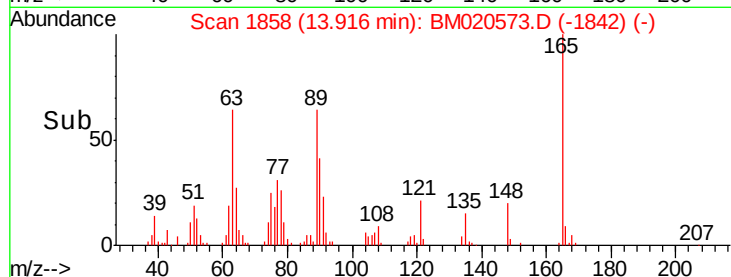
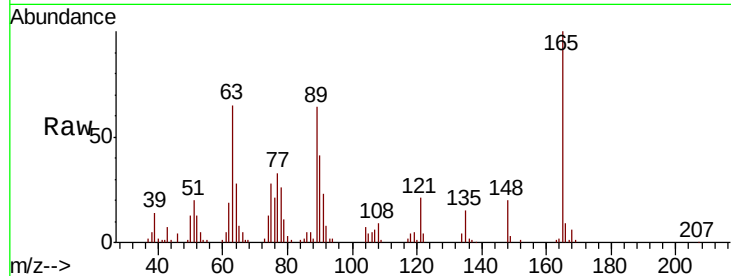
#51
2,6-Dinitrotoluene
Concen: 38.013 ng
RT: 13.92 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	121691		
63	65.3	49.6	74.4	
89	64.3	50.8	76.2	

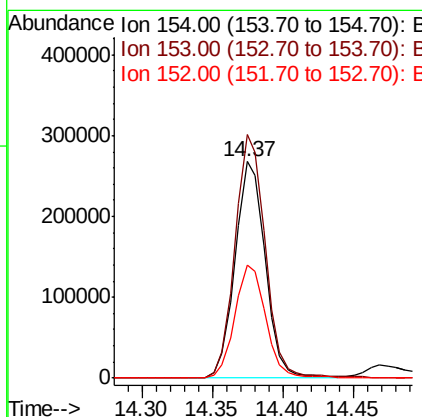
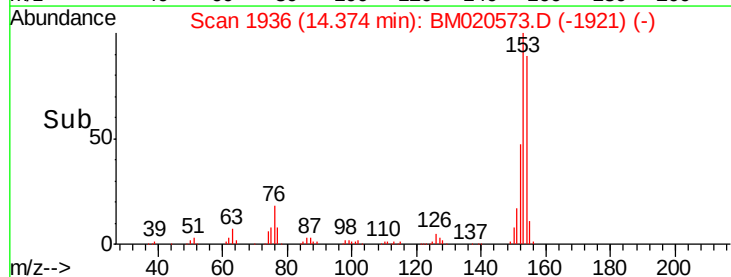
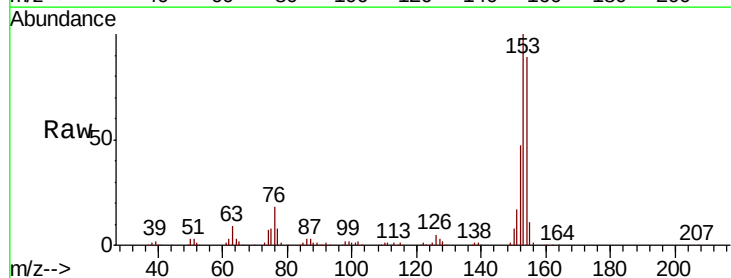
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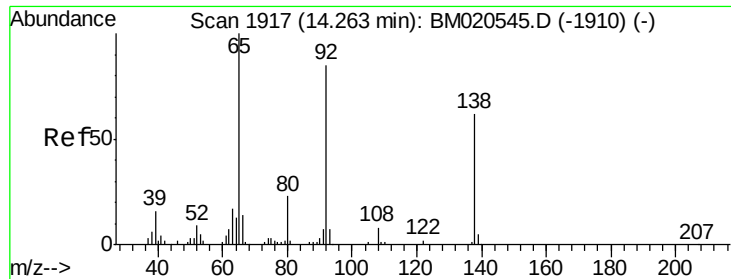
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#52
Acenaphthene
Concen: 38.528 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	399744		
153	112.4	90.2	135.4	
152	52.5	42.0	63.0	





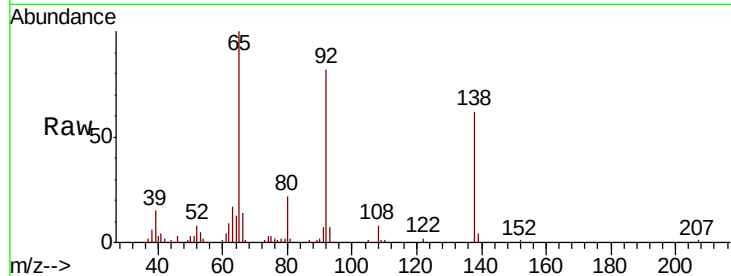
#53
3-Nitroaniline
Concen: 34.102 ng
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.1	15.1
92	130.7	109.5	164.3

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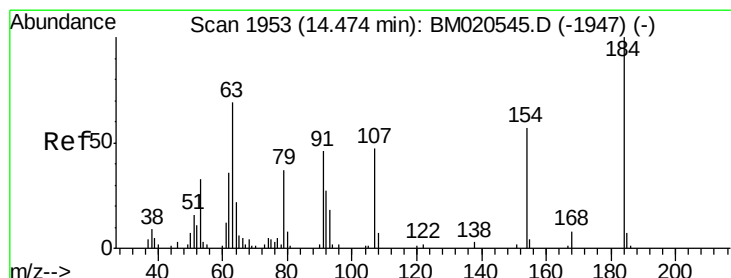
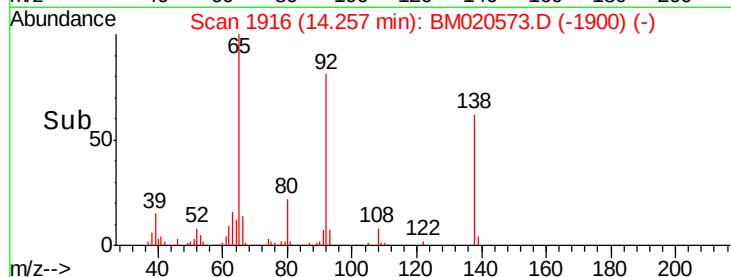
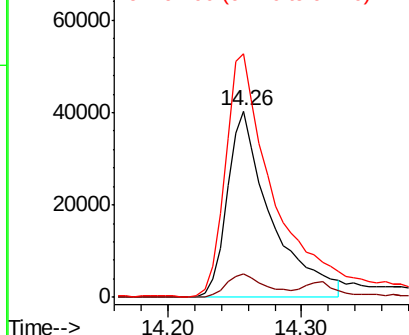


Abundance

Ion 138.00 (137.70 to 138.70): E

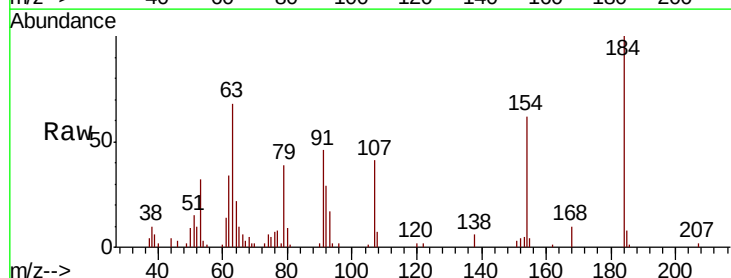
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 35.827 ng
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.9	56.3	84.5
154	61.9	49.0	73.6

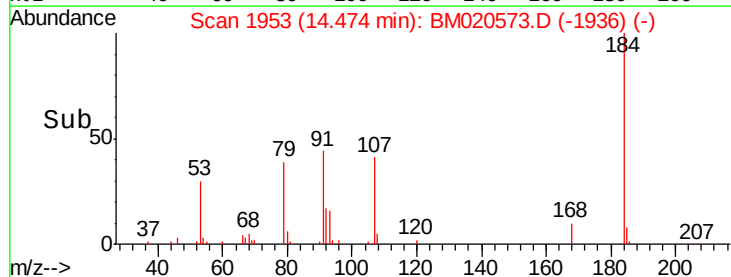
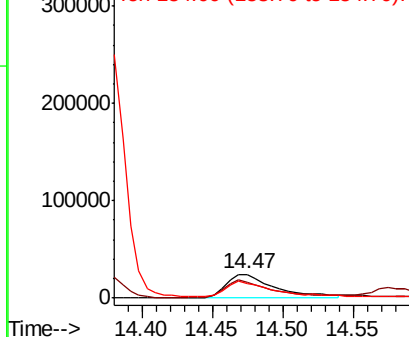


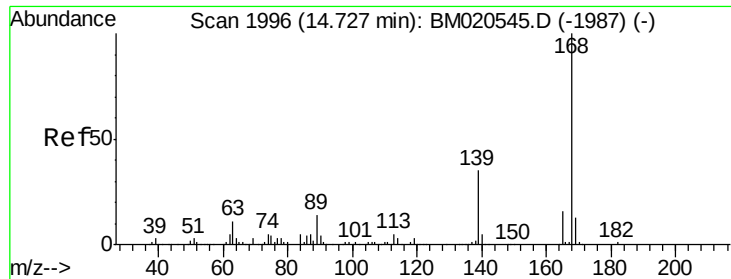
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





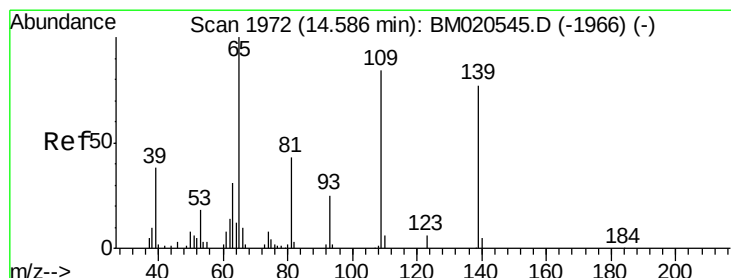
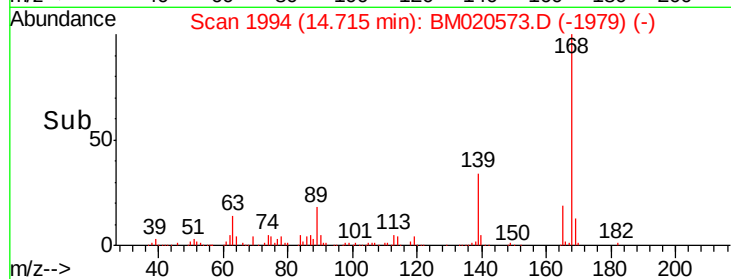
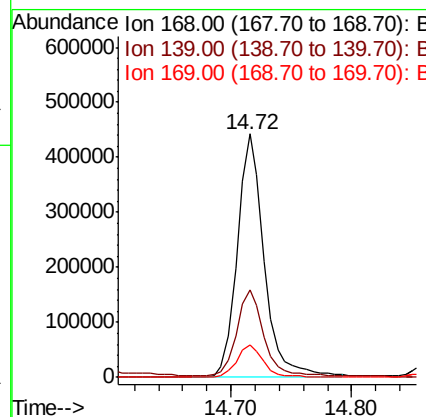
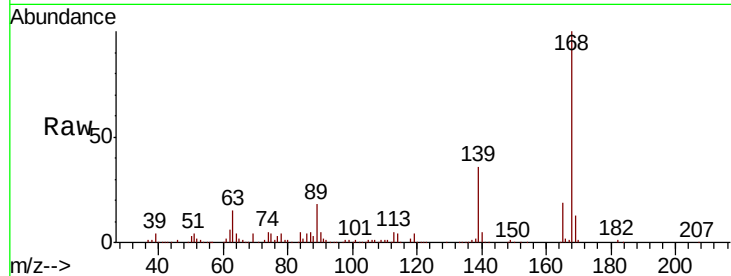
#55
Dibenzofuran
Concen: 38.265 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.2	42.4
169	13.2	10.6	16.0

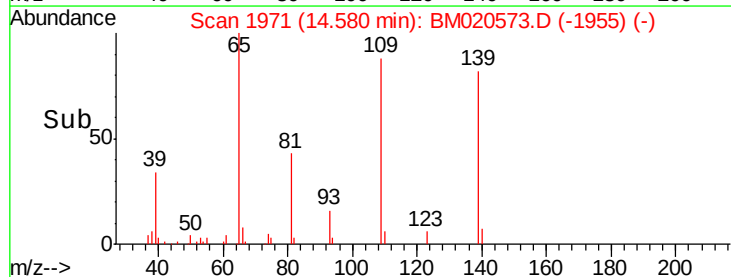
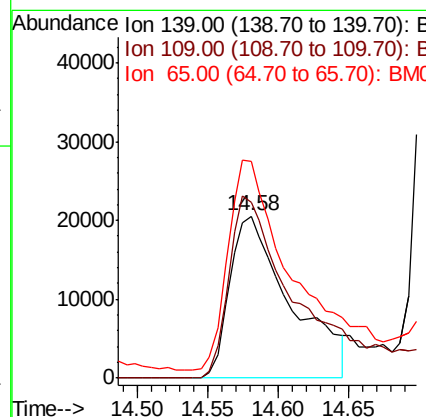
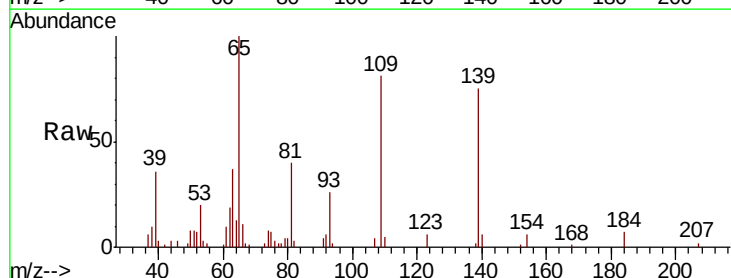
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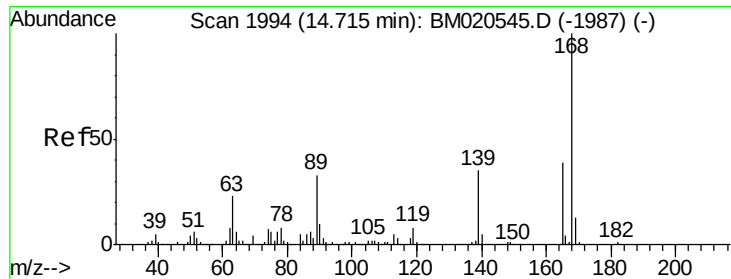
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#56
4-Nitrophenol
Concen: 34.838 ng
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.4	89.4	129.4
65	133.4	113.3	153.3





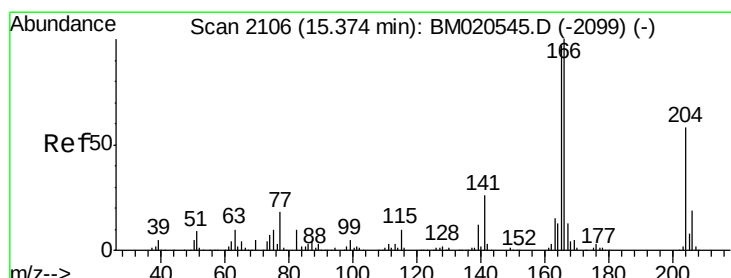
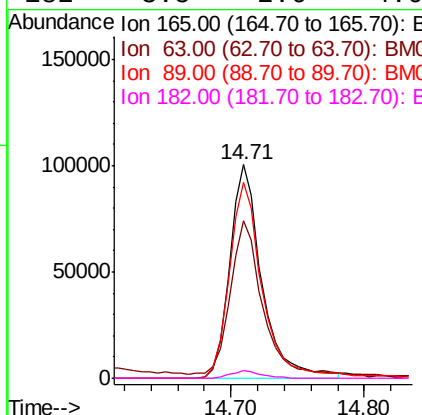
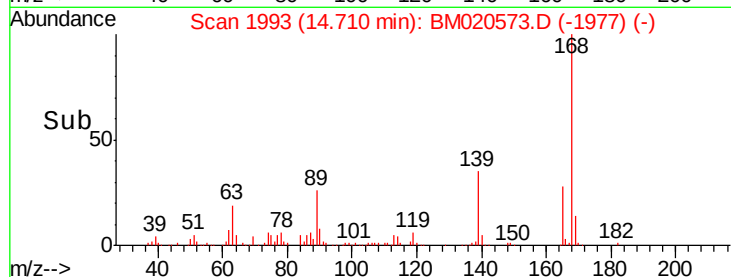
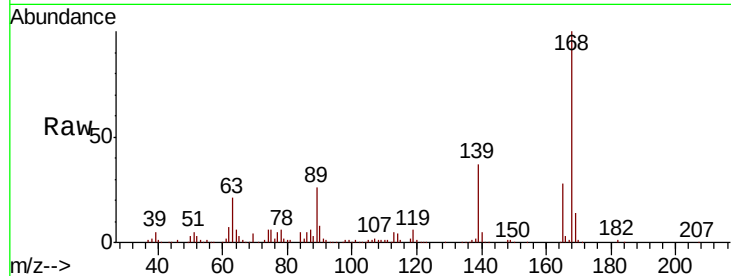
#57
2,4-Dinitrotoluene
Concen: 36.306 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	167841		
63	73.7	48.7	73.1#	
89	92.0	68.8	103.2	
182	3.5	2.6	4.0	

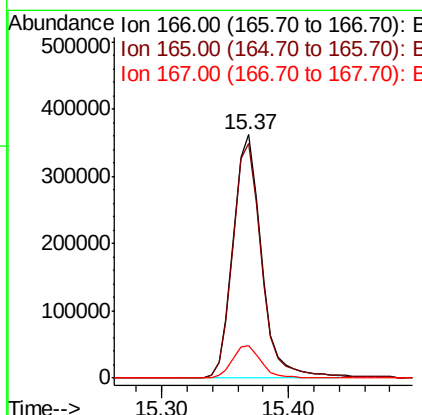
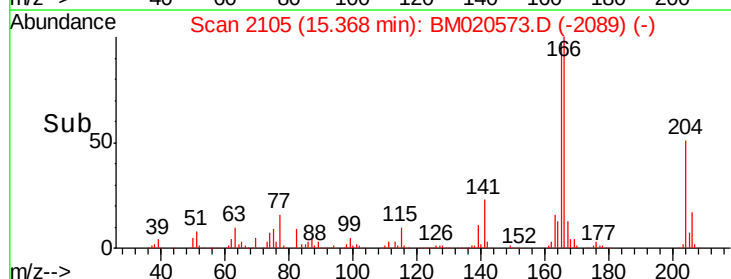
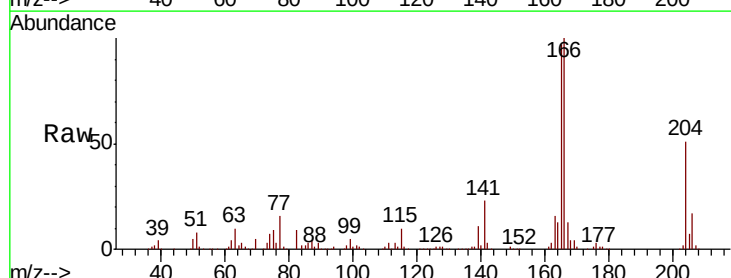
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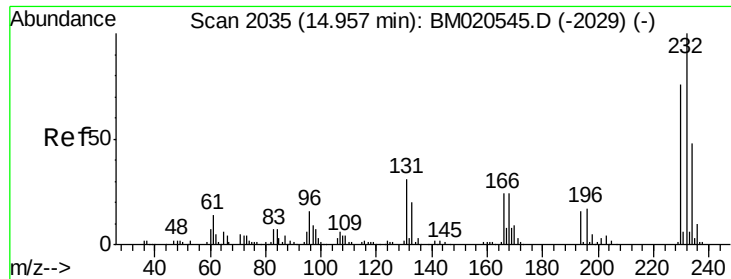
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#58
Fluorene
Concen: 37.649 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	561512		
165	96.6	77.4	116.0	
167	13.3	10.6	16.0	





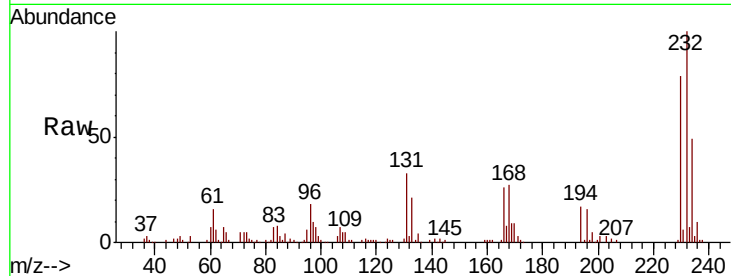
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.147 ng
 RT: 14.94 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

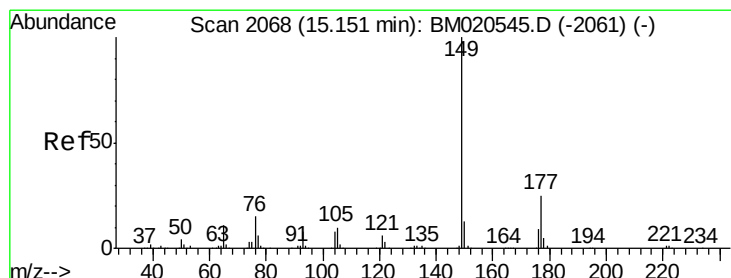
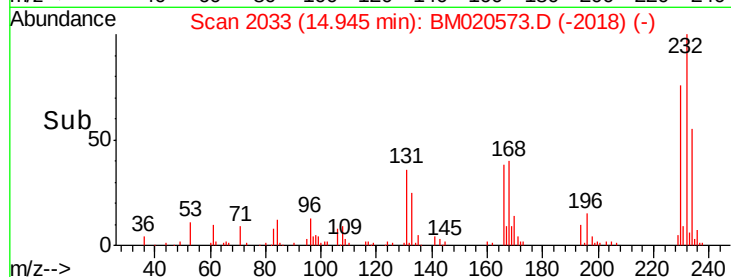
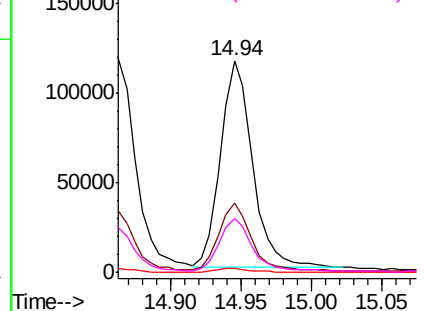
Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		182086		
131	33.0	25.4	38.0		
130	1.8	1.5	2.3		
166	25.3	19.7	29.5		

Manual Integrations
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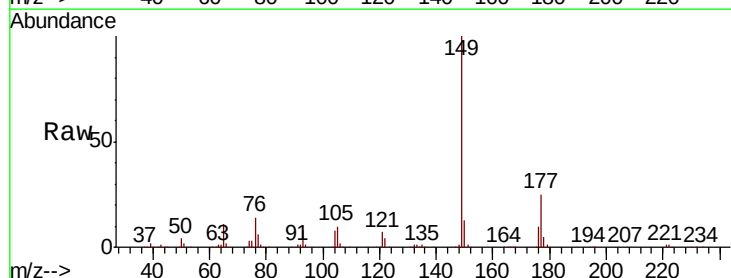


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

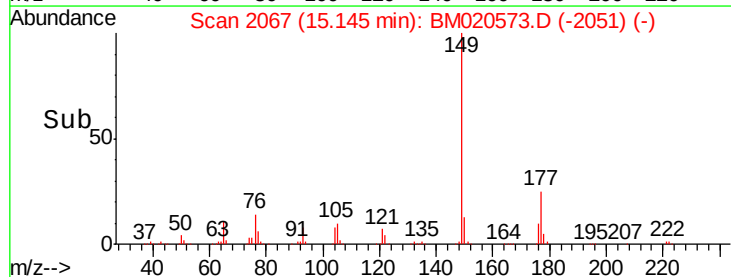
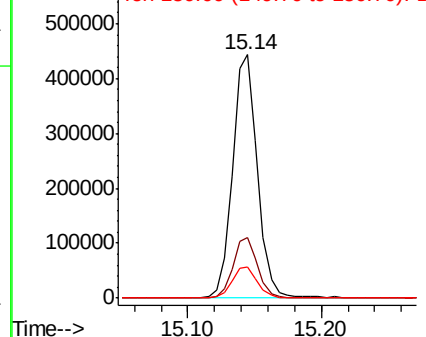


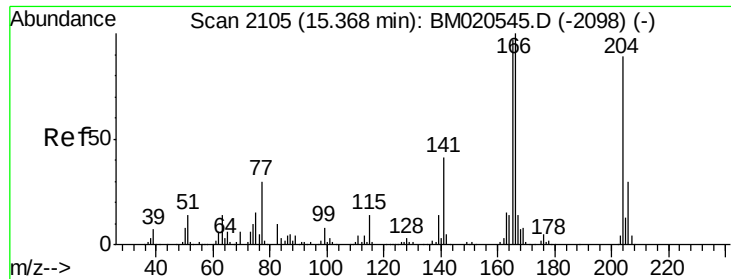
#60
 Diethylphthalate
 Concen: 38.291 ng
 RT: 15.14 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		579464		
177	24.7	19.8	29.8		
150	12.5	10.2	15.2		



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





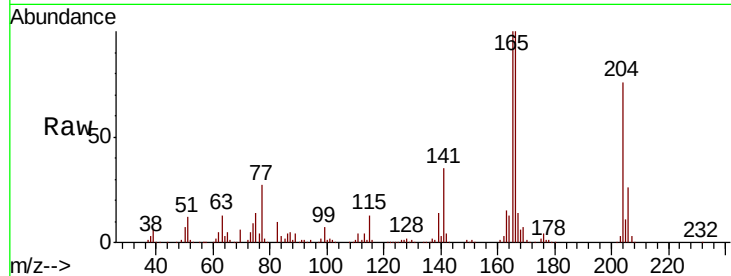
#61
 4-Chlorophenyl-phenylether
 Concen: 38.430 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

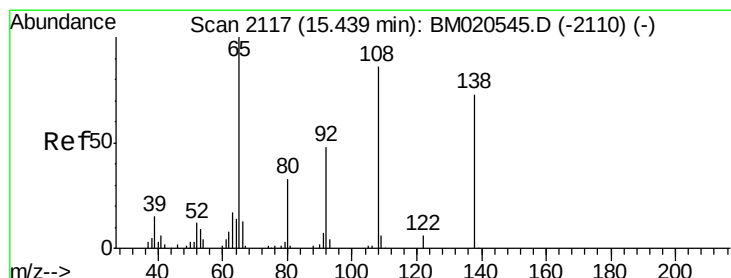
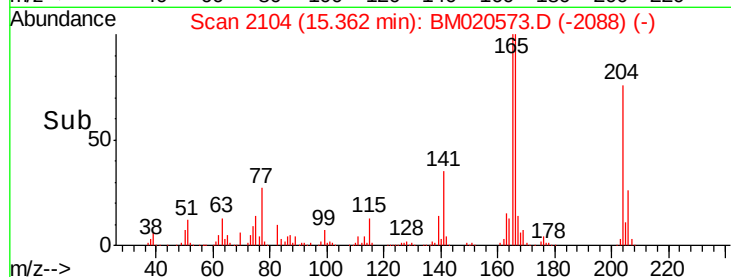
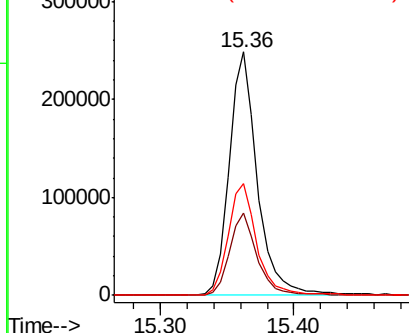
Tot Ion:	204	Resp:	365907
Ion Ratio		Lower	Upper
204	100		
206	33.8	26.6	40.0
141	45.9	36.9	55.3

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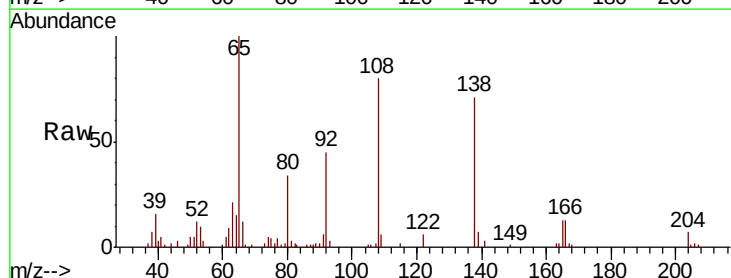


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

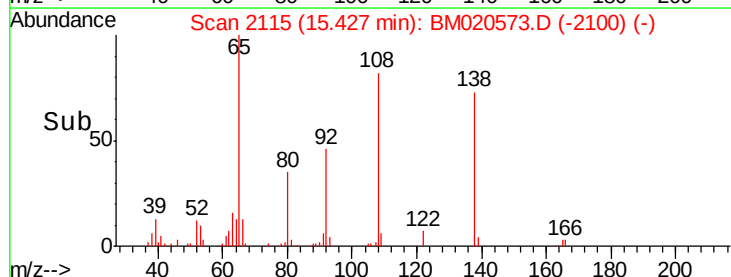
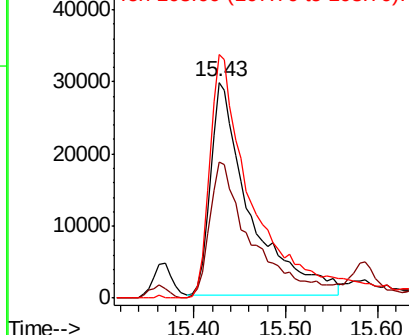


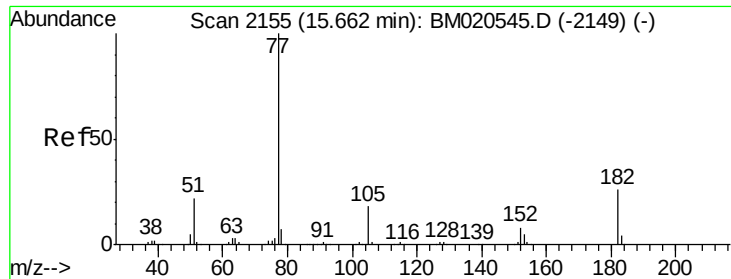
#62
 4-Nitroaniline
 Concen: 32.473 ng m
 RT: 15.43 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion:	138	Resp:	87383
Ion Ratio		Lower	Upper
138	100		
92	63.2	44.5	84.5
108	112.8	95.9	135.9



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 38.873 ng

RT: 15.66 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

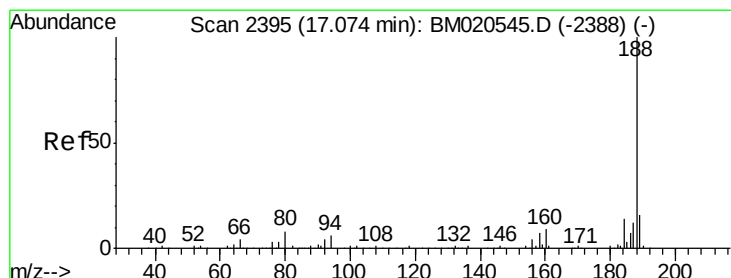
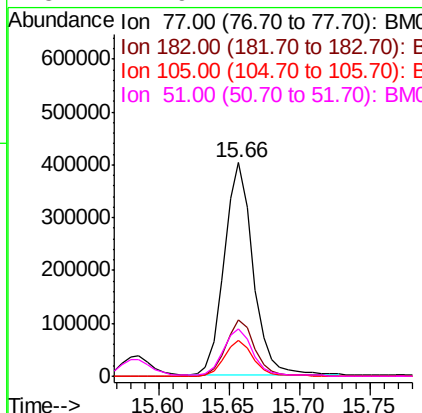
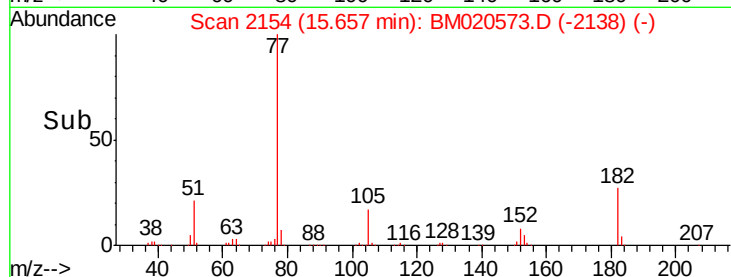
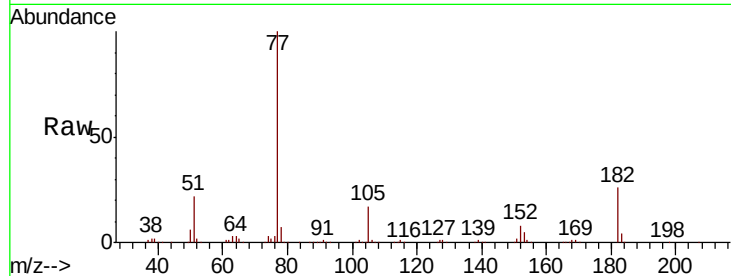
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.4	5.7	45.7	
105	16.9	0.0	37.6	
51	21.9	1.7	41.7	

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#64

Phenanthrene-d10

Concen: 20.000 ng

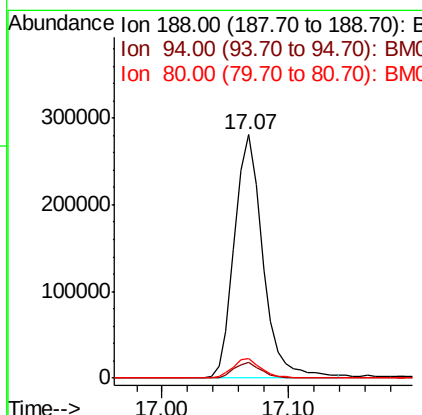
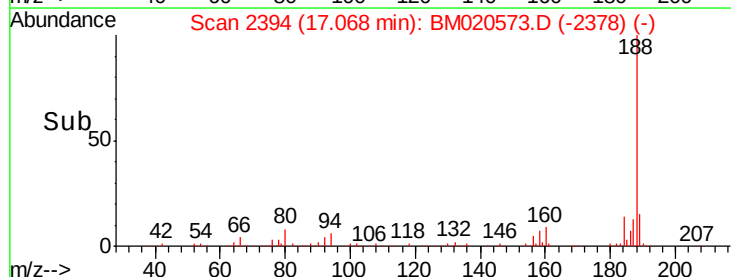
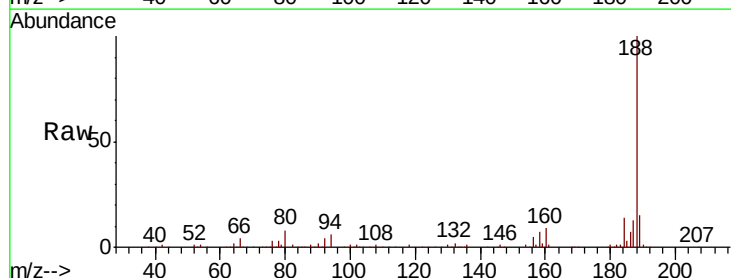
RT: 17.07 min Scan# 2394

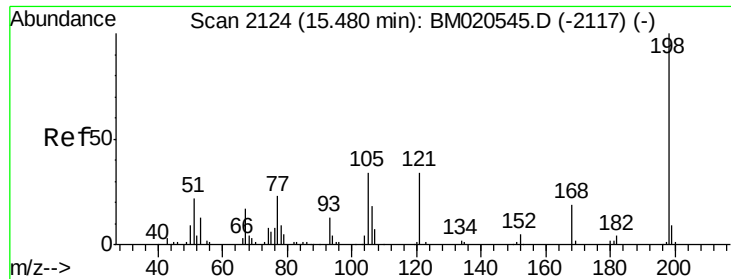
Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.2	5.0	7.4	
80	8.2	6.5	9.7	





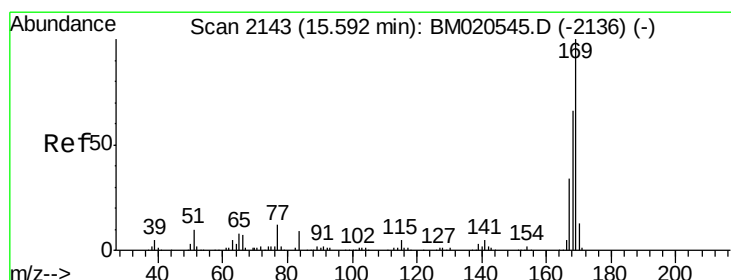
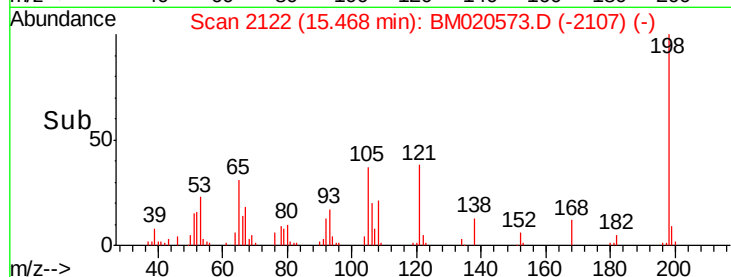
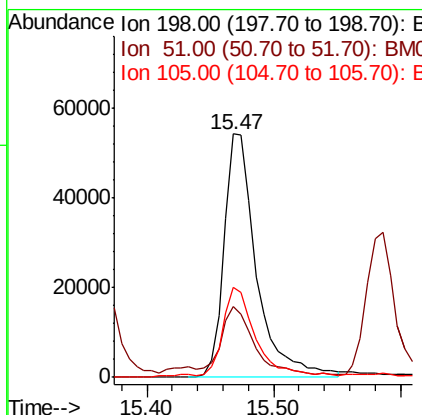
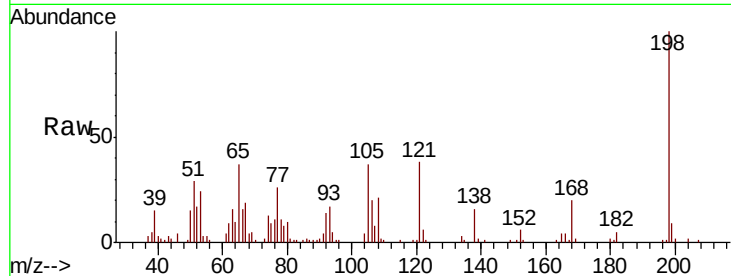
#65
 4,6-Dinitro-2-methylphenol
 Concen: 36.409 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	96252		
51	29.3		6.4	46.4
105	37.2		15.1	55.1

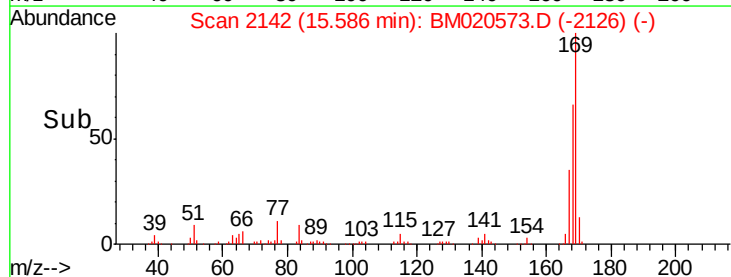
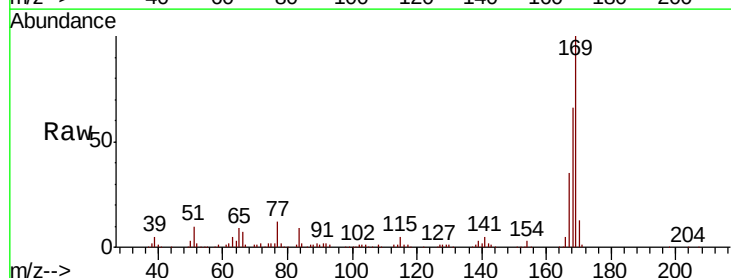
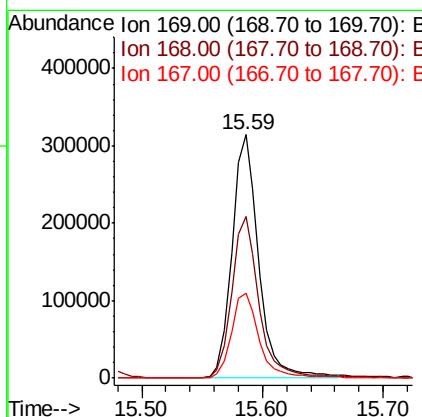
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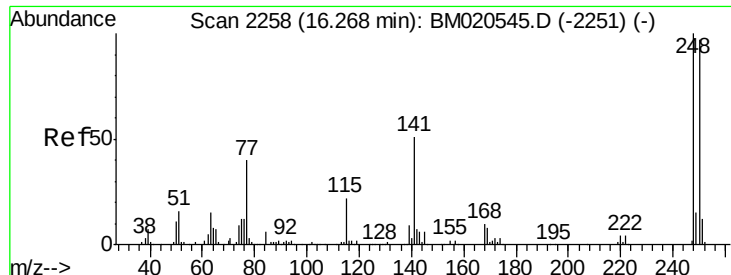
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#66
 n-Nitrosodiphenylamine
 Concen: 40.627 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	483095		
168	66.4		52.5	78.7
167	34.9		27.5	41.3





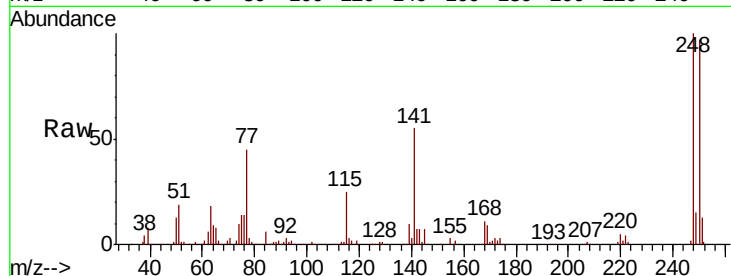
#67
 4-Bromophenyl-phenylether
 Concen: 40.911 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.8	116.6
141	55.4	41.0	61.6

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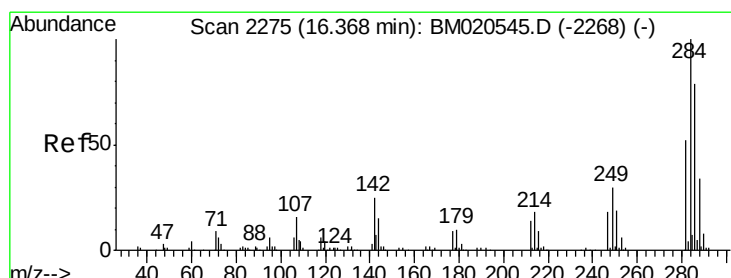
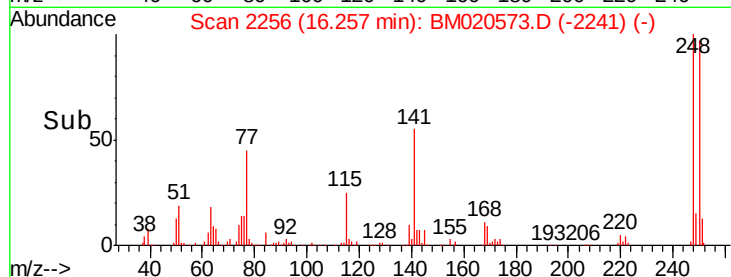
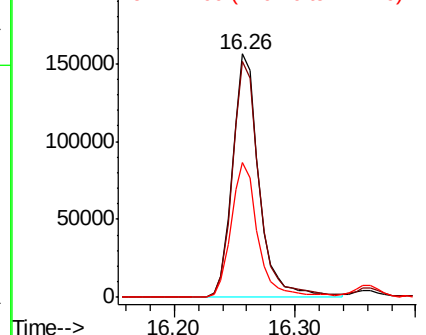


Abundance

Ion 248.00 (247.70 to 248.70): E

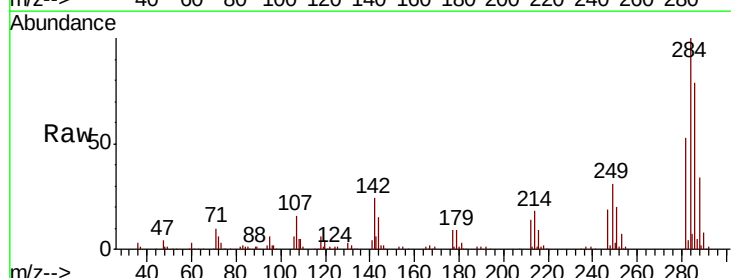
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 41.051 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.8	20.2	30.2
249	30.8	23.9	35.9

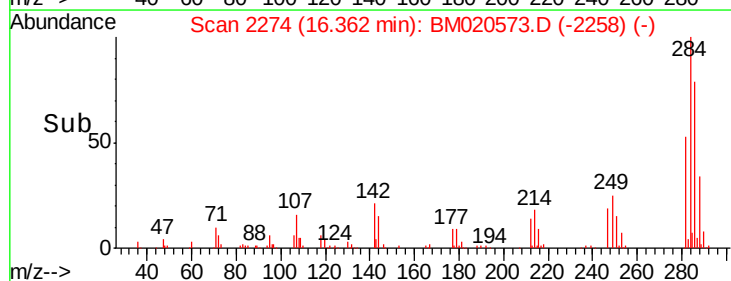
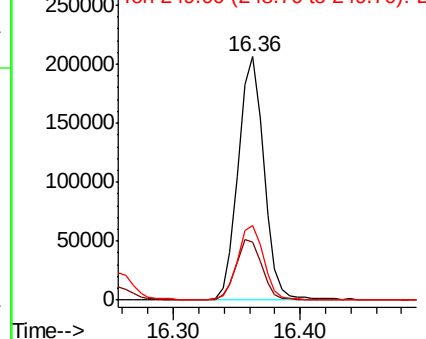


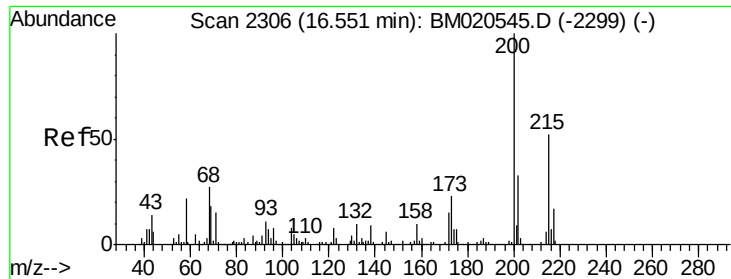
Abundance

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





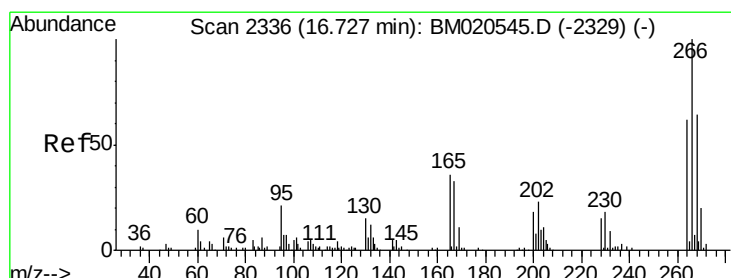
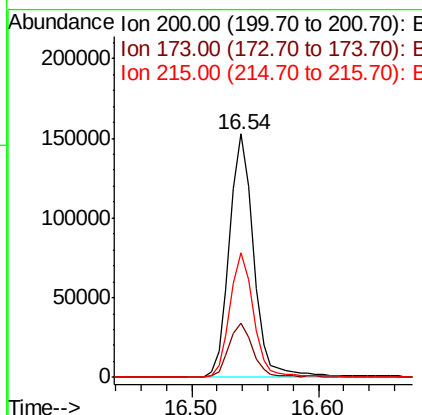
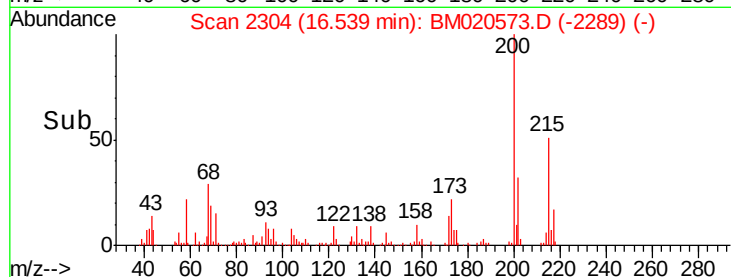
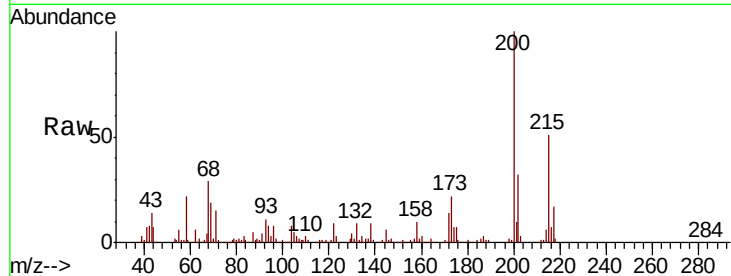
#69
 Atrazine
 Concen: 41.466 ng
 RT: 16.54 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	22.0	3.2	43.2
215	51.4	31.7	71.7

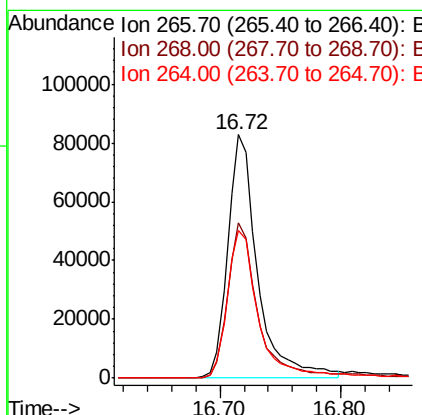
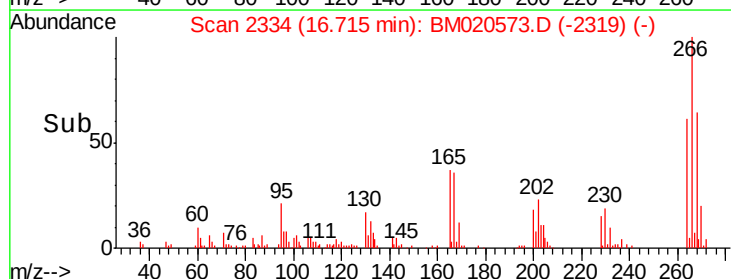
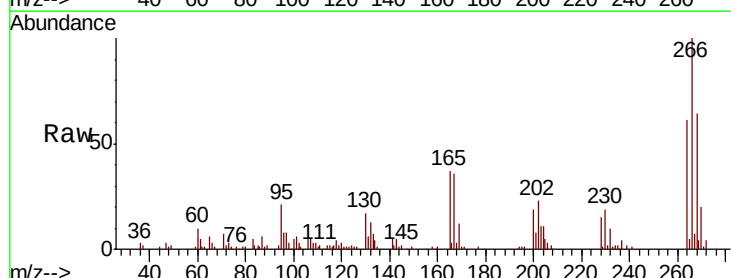
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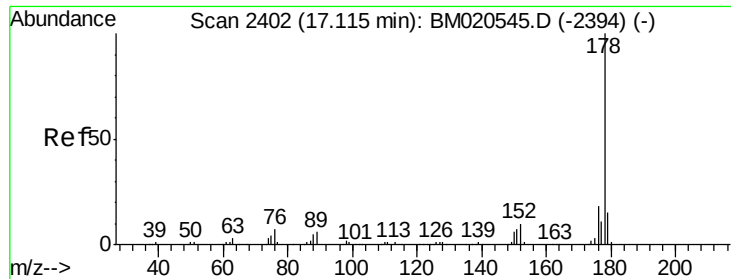
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#70
 Pentachlorophenol
 Concen: 38.936 ng
 RT: 16.72 min Scan# 2334
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.7	51.0	76.4
264	60.8	49.8	74.8





#71

Phenanthrene

Concen: 39.198 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

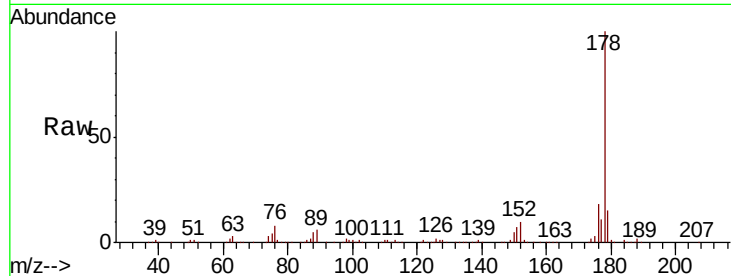
ClientSampleId :

SSTDCCC040

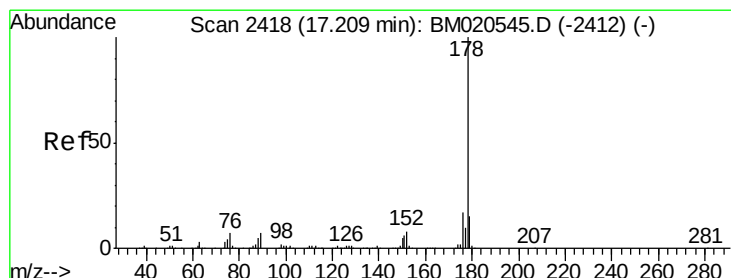
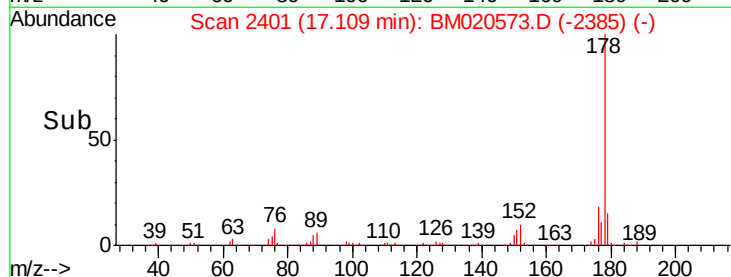
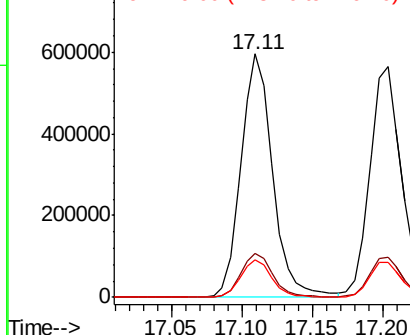
Tot Ion:178	Resp:	933853
Ion Ratio	Lower	Upper
178 100		
176 18.0	14.7	22.1
179 15.4	12.2	18.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.050 ng

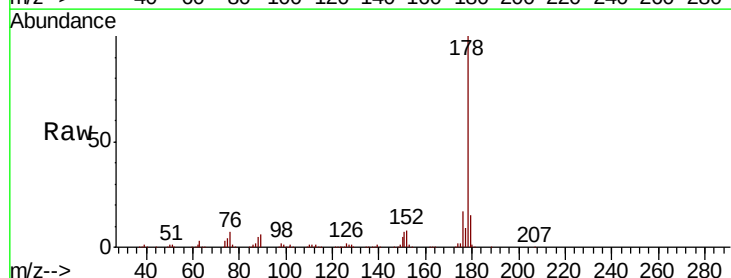
RT: 17.20 min Scan# 2417

Delta R.T. -0.01 min

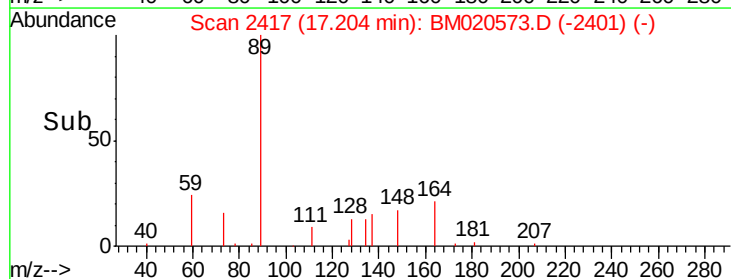
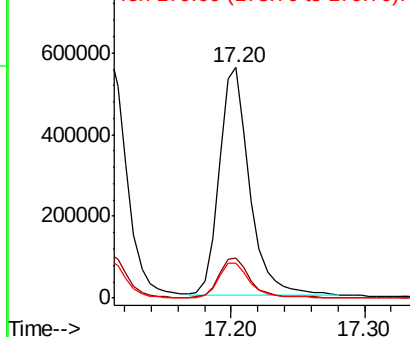
Lab File: BM020573.D

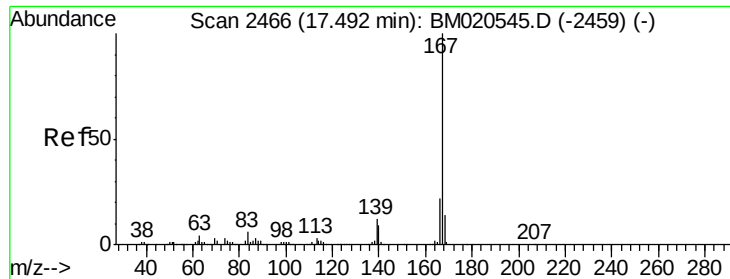
Acq: 28 May 2019 10:11

Tgt Ion:178	Resp:	879110
Ion Ratio	Lower	Upper
178 100		
176 17.5	14.0	21.0
179 15.2	12.4	18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





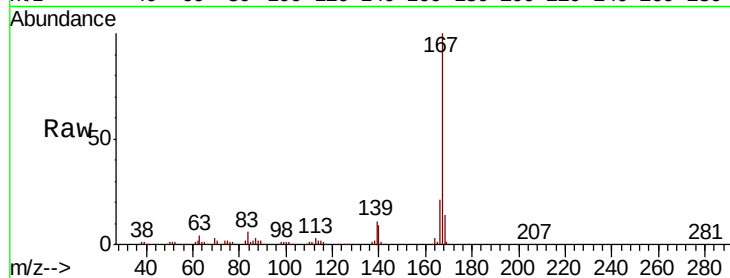
#73
 Carbazole
 Concen: 36.309 ng
 RT: 17.49 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

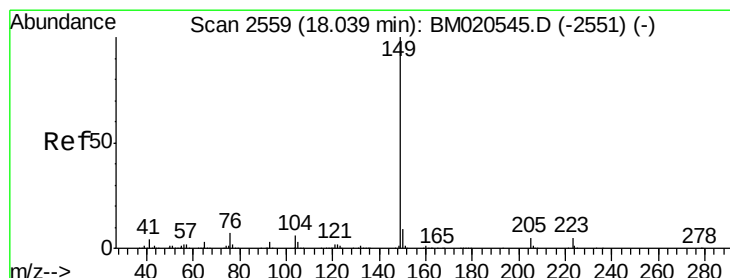
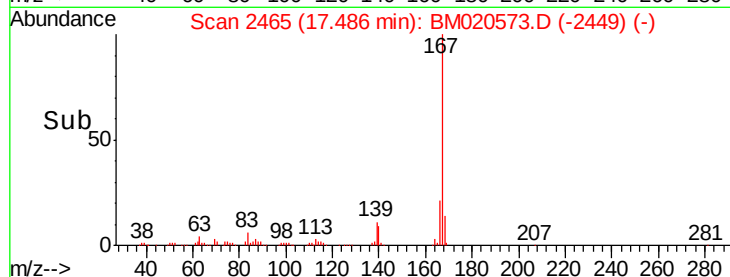
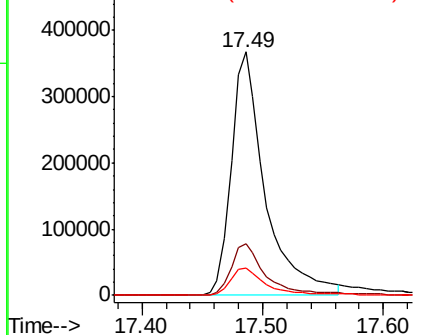
Tot Ion:	167	Resp:	719921
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.4	26.0
139	11.2	9.3	13.9

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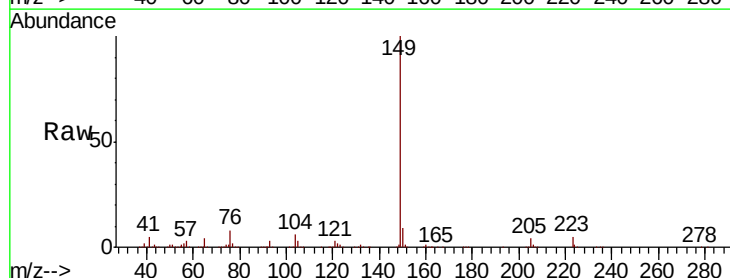


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

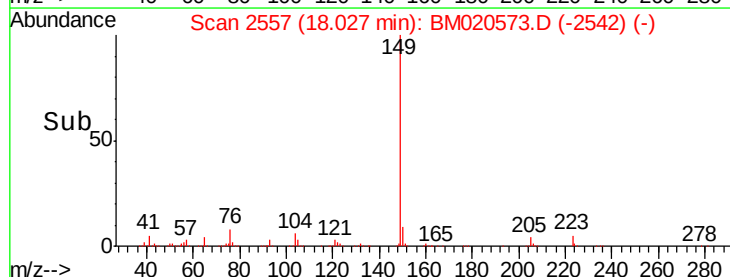
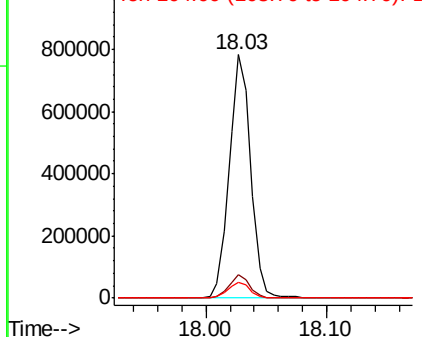


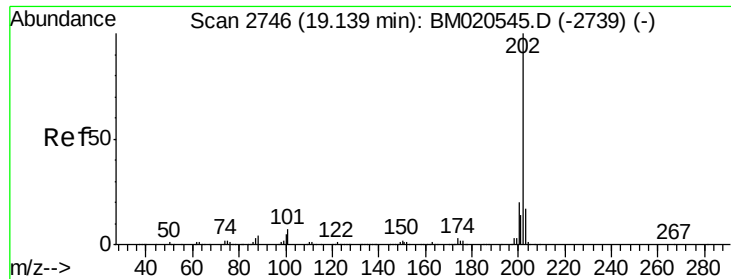
#74
 Di-n-butylphthalate
 Concen: 39.807 ng
 RT: 18.03 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion:	149	Resp:	970907
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.3	10.9
104	6.5	5.0	7.4



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: 36.636 ng

RT: 19.13 min Scan# 2745

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

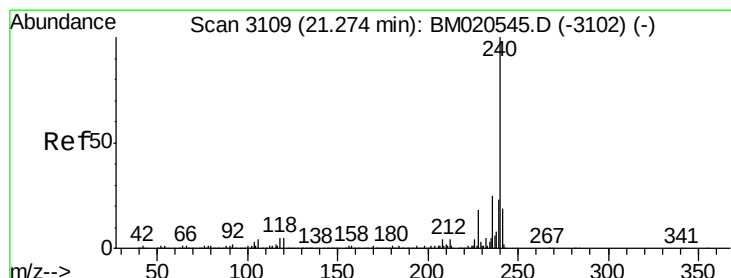
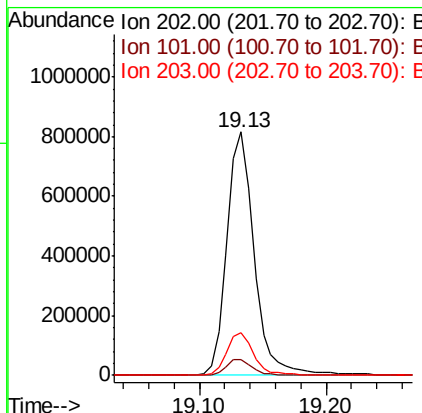
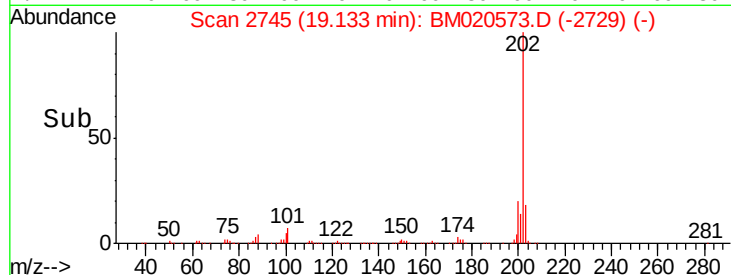
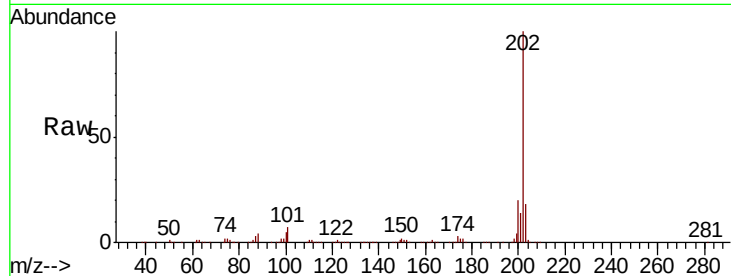
ClientSampled :

SSTDCCC040

Tot Ion:	202	Resp:	1213746
Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	26.7
203	17.7	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

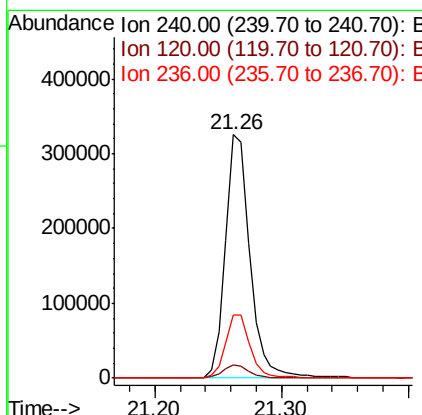
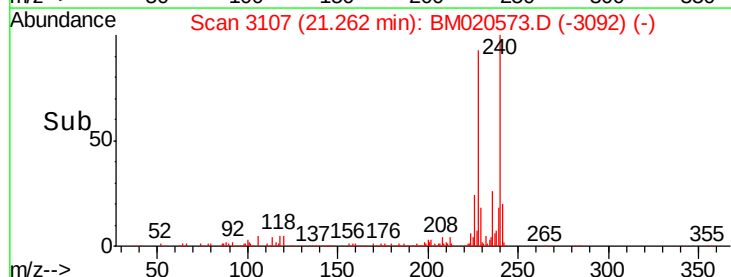
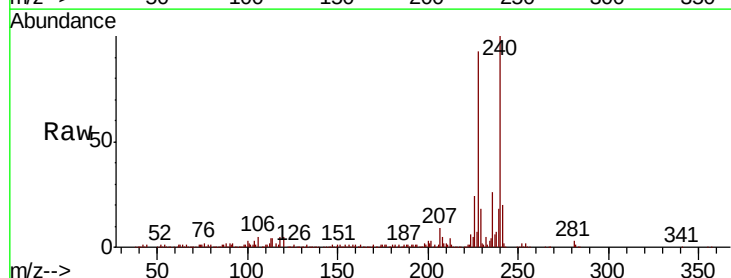
RT: 21.26 min Scan# 3107

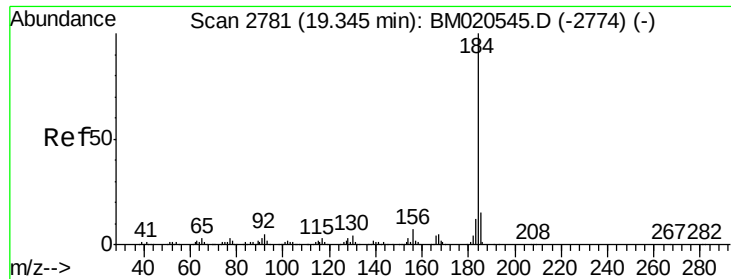
Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	240	Resp:	438666
Ion	Ratio	Lower	Upper
240	100		
120	5.5	4.1	6.1
236	25.7	20.2	30.4





#77

Benzidine

Concen: 34.887 ng

RT: 19.34 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

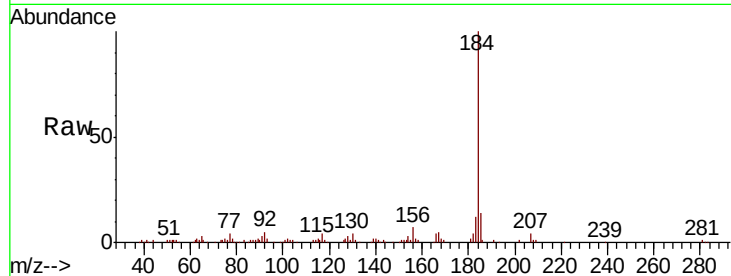
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	281243
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.8	17.8
183	11.8	9.7	14.5

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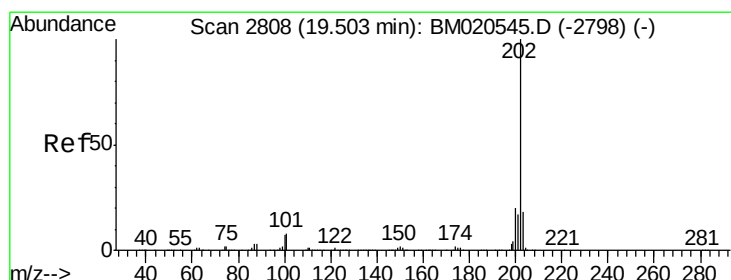
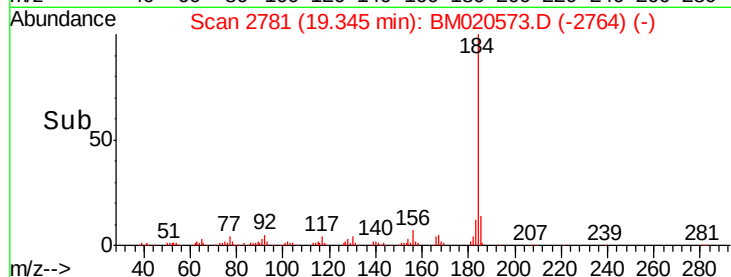
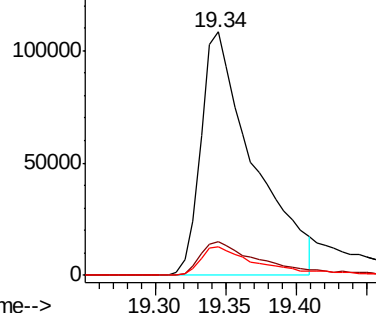


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.649 ng

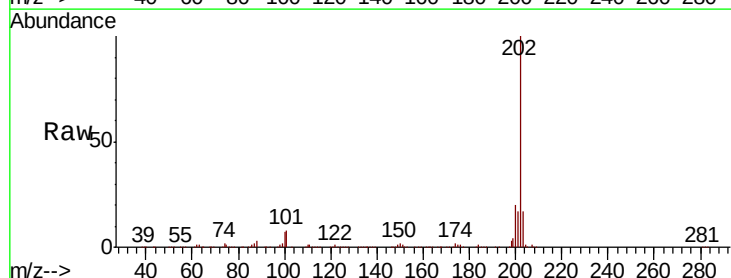
RT: 19.50 min Scan# 2807

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Tgt Ion:	202	Resp:	1229611
Ion Ratio		Lower	Upper
202	100		
200	20.0	16.0	24.0
203	17.2	14.1	21.1

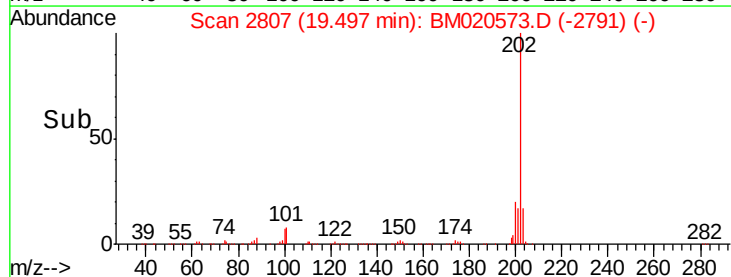
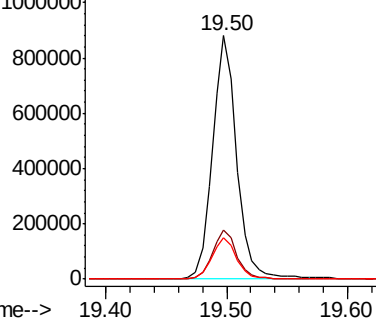


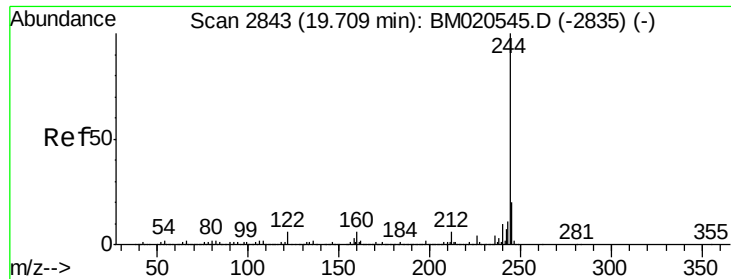
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





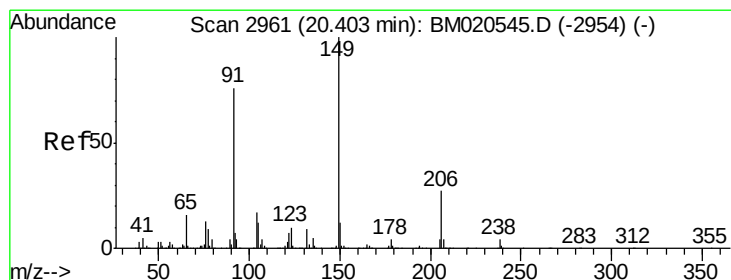
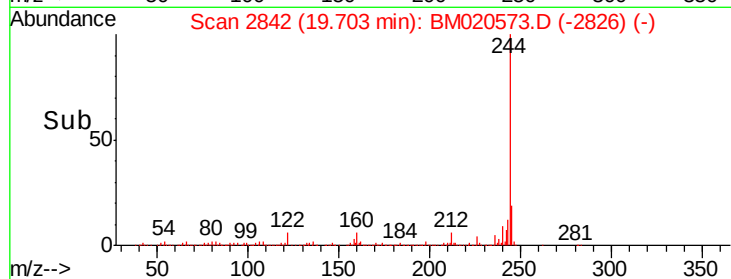
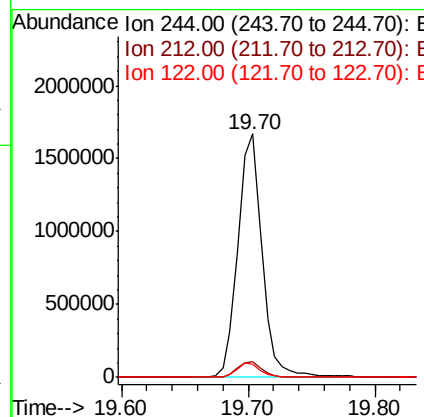
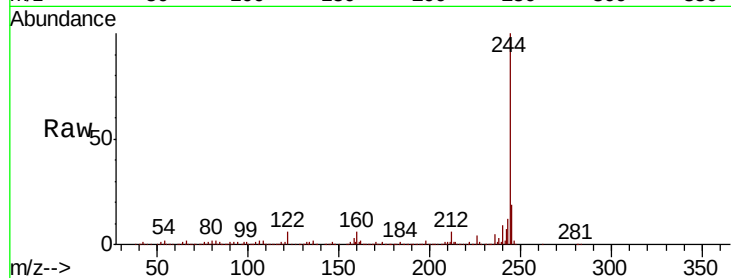
#79
Terphenyl-d14
Concen: 90.568 ng
RT: 19.70 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.0	7.6
122	5.6	4.6	7.0

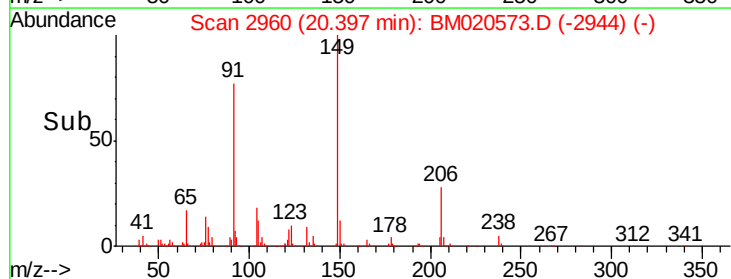
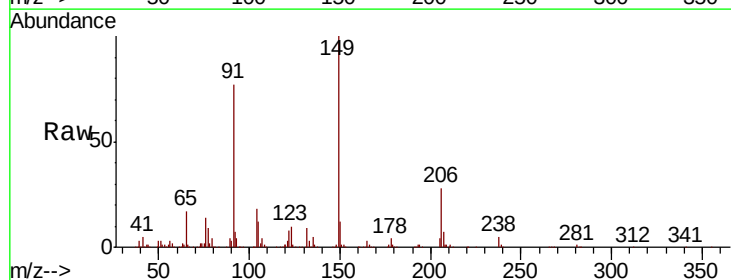
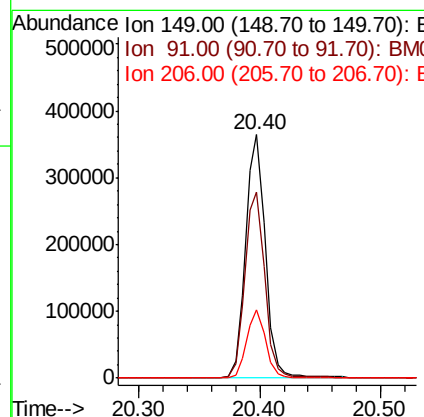
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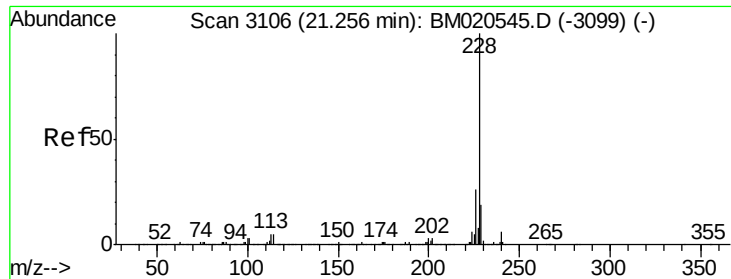
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#80
Butylbenzylphthalate
Concen: 43.295 ng
RT: 20.40 min Scan# 2960
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.5	60.9	91.3
206	28.1	21.6	32.4





#81

Benzo(a)anthracene

Concen: 39.218 ng

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1190669

Ion Ratio Lower Upper

228 100

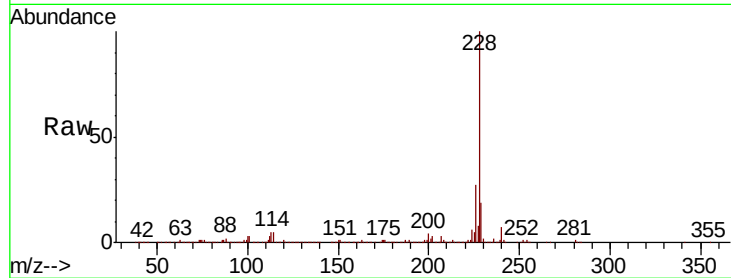
226 26.7 20.7 31.1

229 19.5 15.5 23.3

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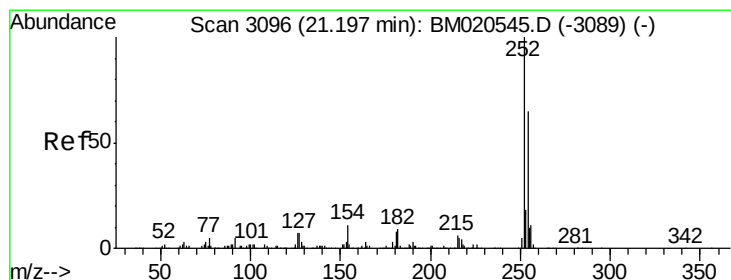
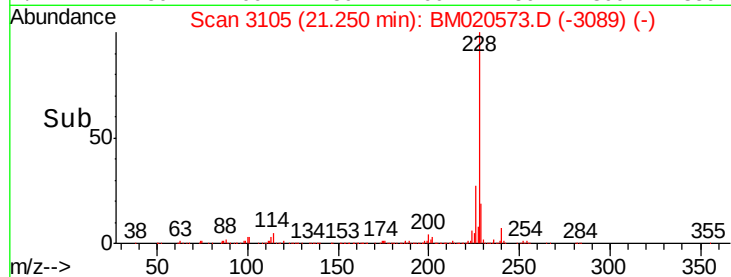
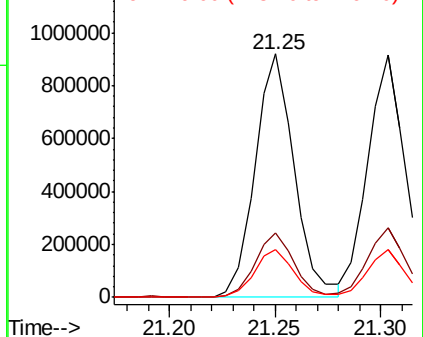


Abundance

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: 37.638 ng

RT: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

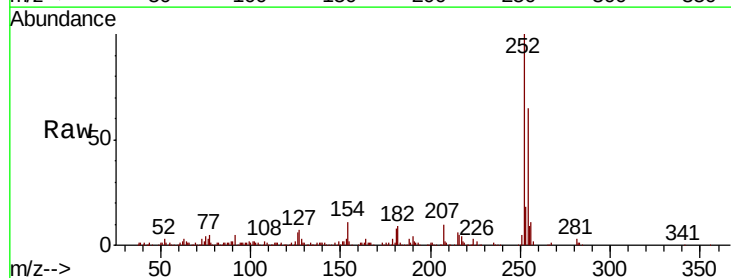
Tgt Ion:252 Resp: 417087

Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 6.3 5.2 7.8

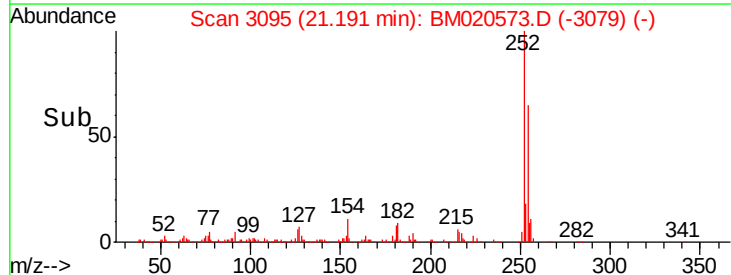
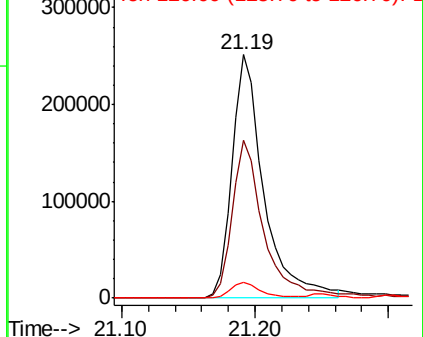


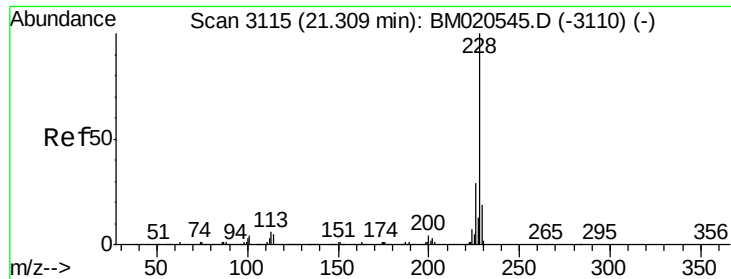
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





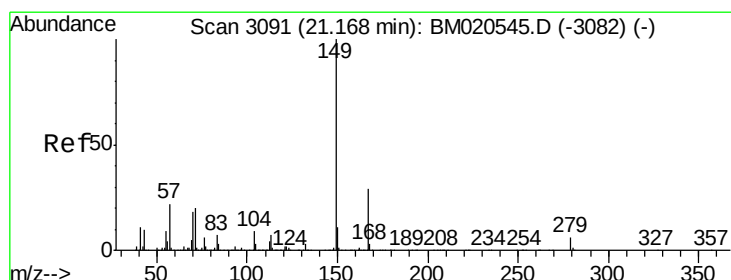
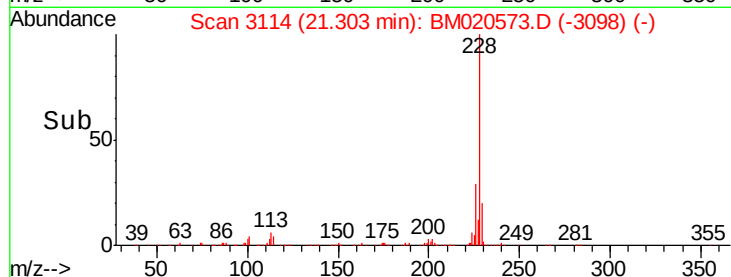
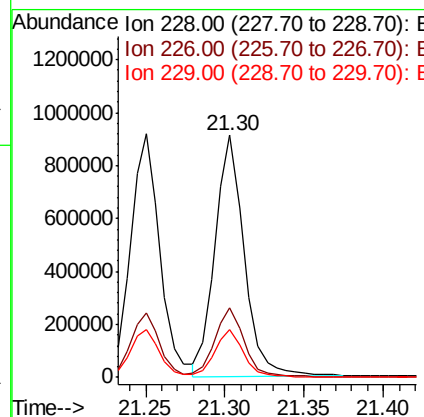
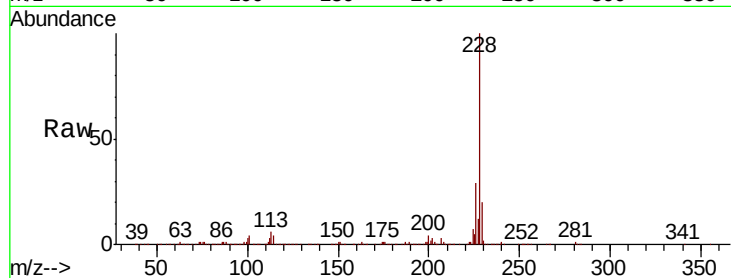
#83
 Chrysene
 Concen: 39.572 ng
 RT: 21.30 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.9	34.3
229	19.9	15.4	23.2

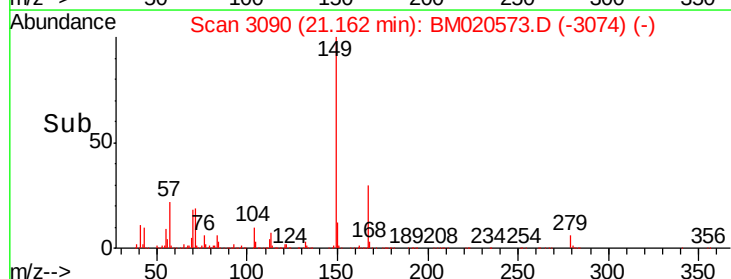
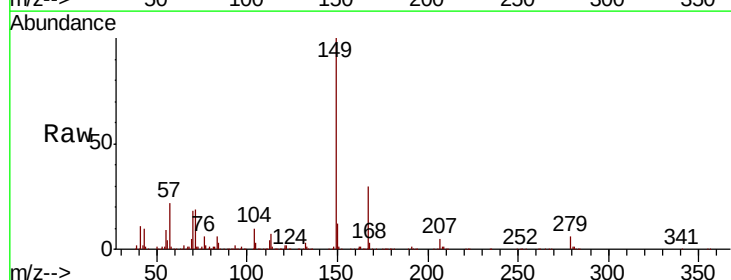
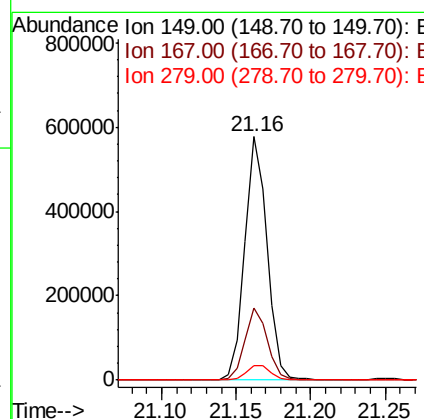
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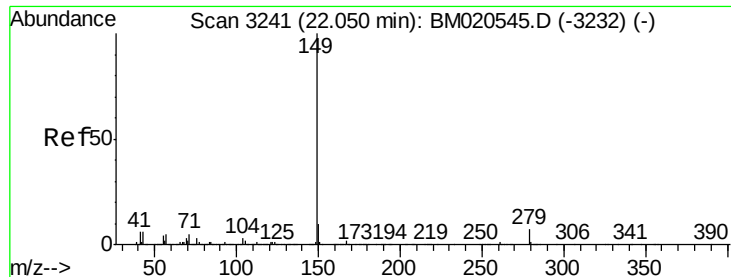
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.479 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM020573.D
 Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.7	22.9	34.3
279	6.1	4.9	7.3





#85

Di-n-octyl phthalate

Concen: 39.877 ng

RT: 22.04 min Scan# 3239

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

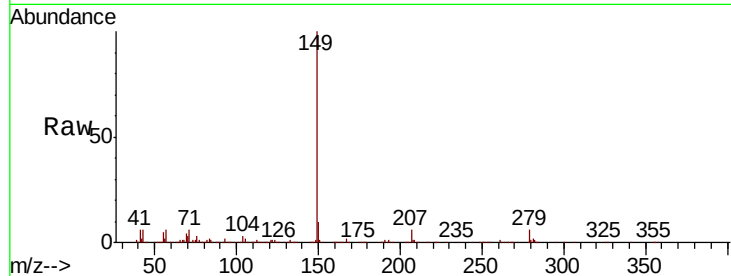
ClientSampleId :

SSTDCCC040

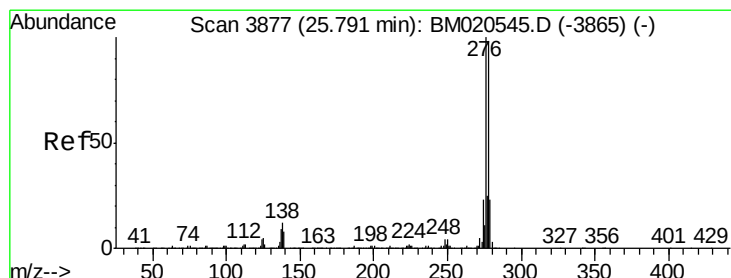
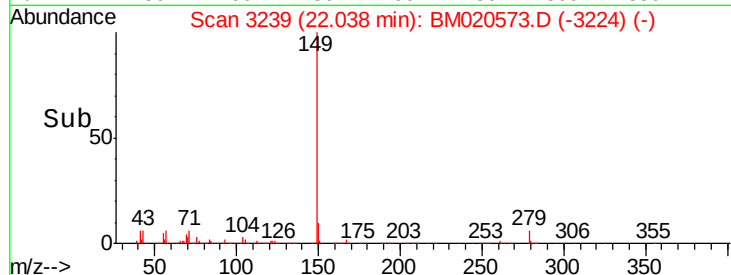
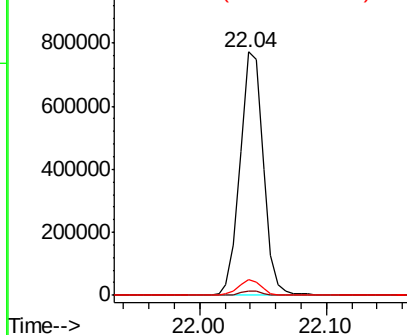
Tot Ion:	149	Resp:	977675
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	6.0	4.8	7.2

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



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.830 ng

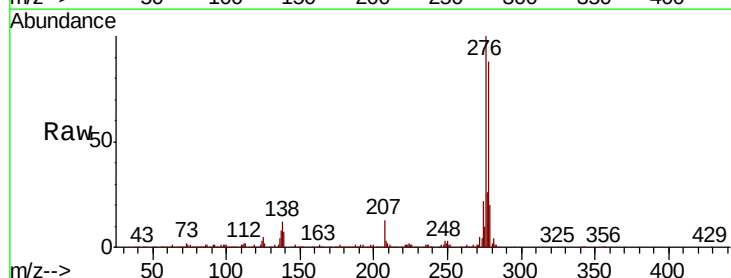
RT: 25.77 min Scan# 3874

Delta R.T. -0.02 min

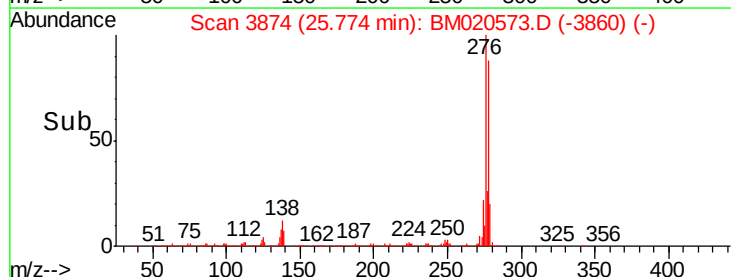
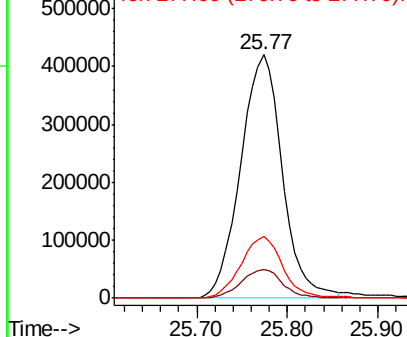
Lab File: BM020573.D

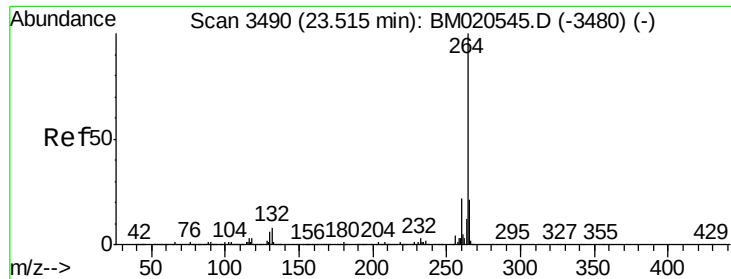
Acq: 28 May 2019 10:11

Tgt Ion:	276	Resp:	1341870
Ion Ratio	Lower	Upper	
276	100		
138	11.8	9.7	14.5
277	25.3	20.4	30.6



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





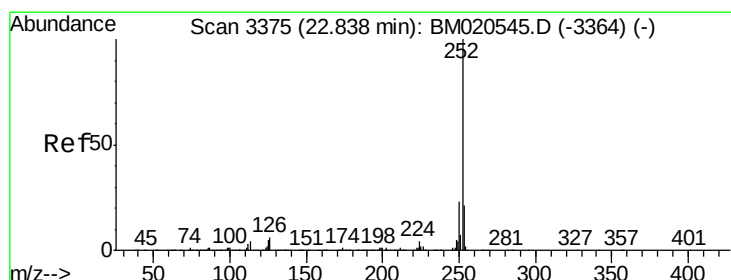
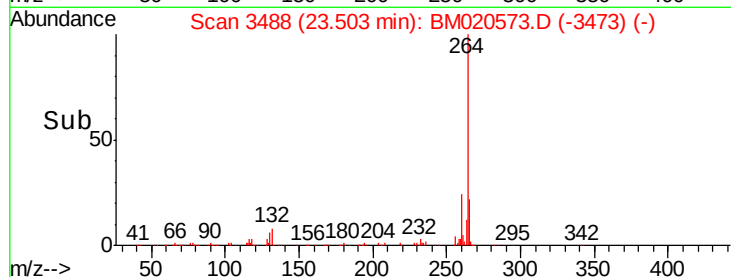
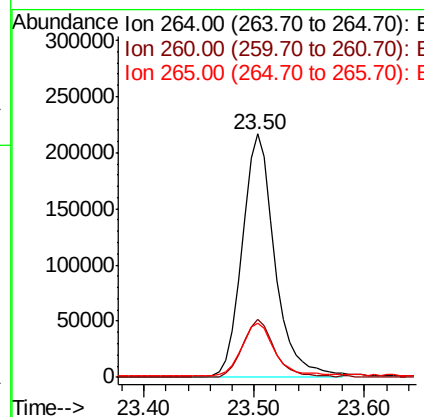
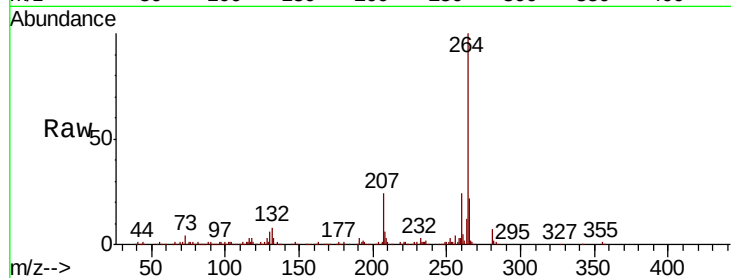
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.50 min Scan# 3488
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.7	26.5
265	22.4	17.4	26.2

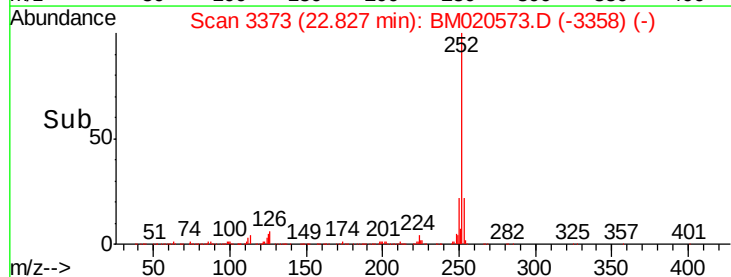
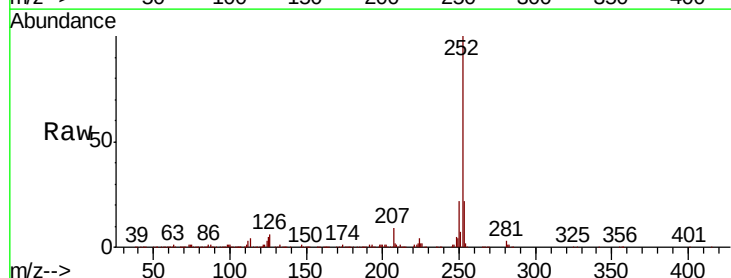
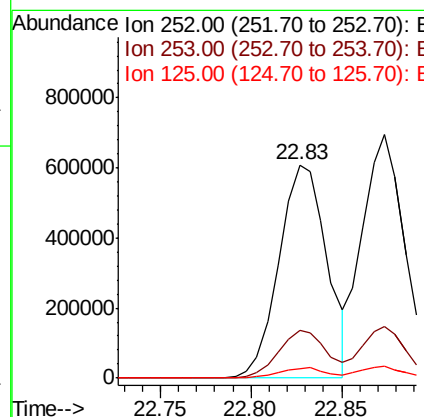
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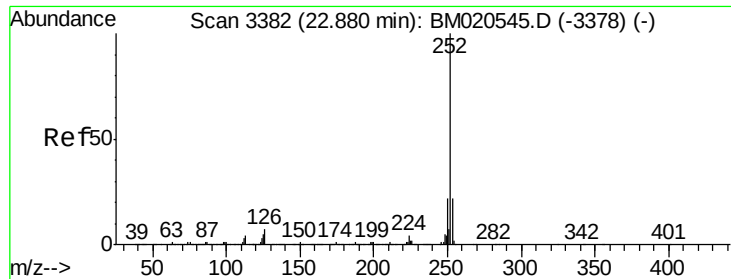
mohammad
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#88
Benzo(b)fluoranthene
Concen: 38.155 ng
RT: 22.83 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	4.7	3.8	5.8





#89

Benzo(k)fluoranthene

Concen: 40.120 ng

RT: 22.87 min Scan# 3381

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1147868

Ion Ratio Lower Upper

252 100

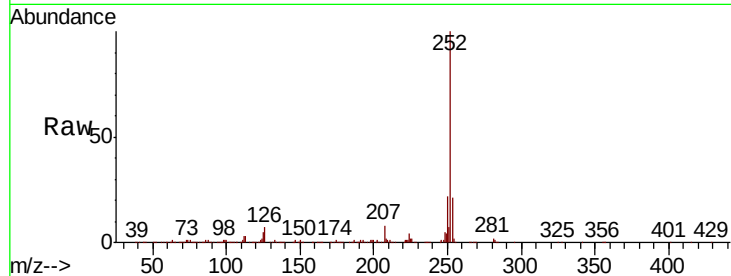
253 21.4 17.6 26.4

125 4.8 4.2 6.4

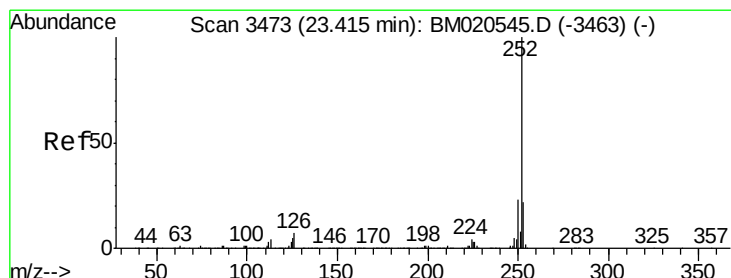
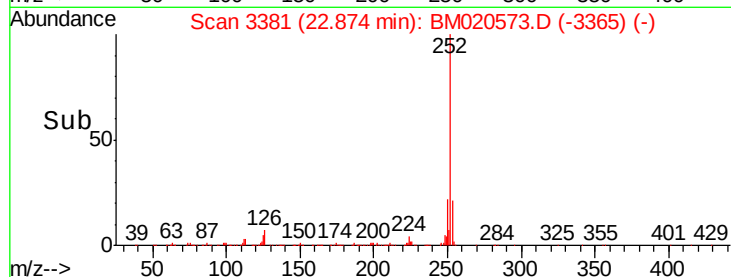
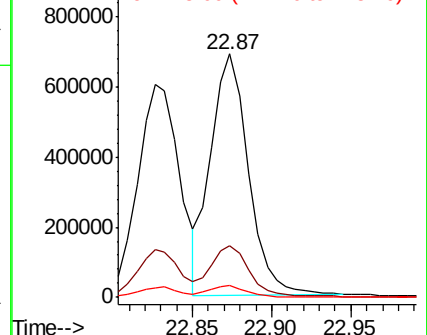
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 39.184 ng

RT: 23.41 min Scan# 3472

Delta R.T. -0.01 min

Lab File: BM020573.D

Acq: 28 May 2019 10:11

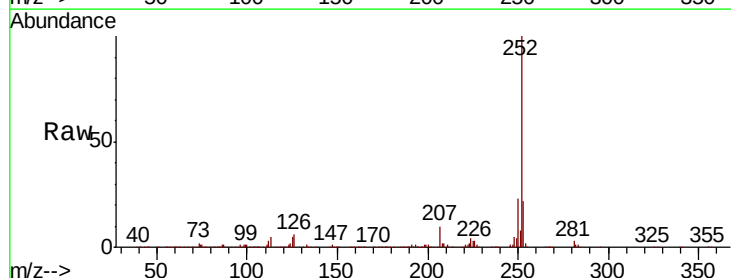
Tgt Ion:252 Resp: 1062959

Ion Ratio Lower Upper

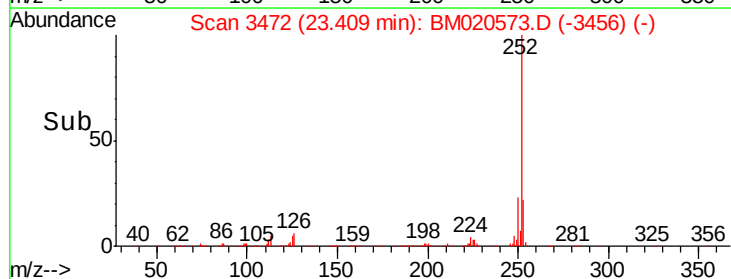
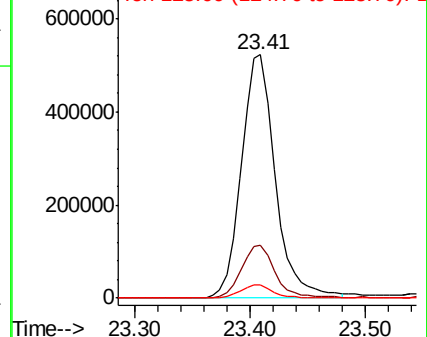
252 100

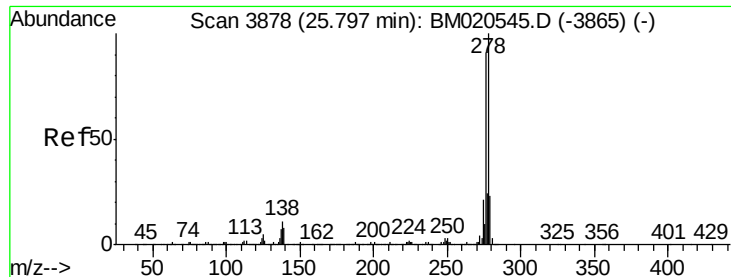
253 21.7 17.4 26.2

125 5.3 4.2 6.4



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





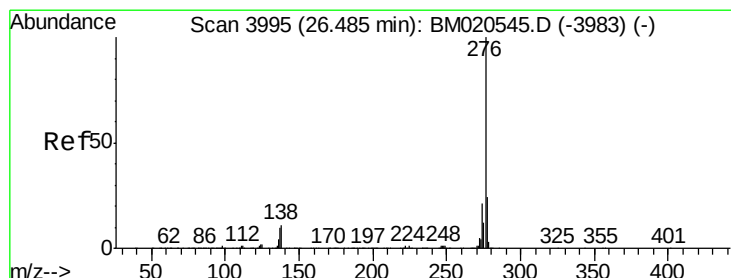
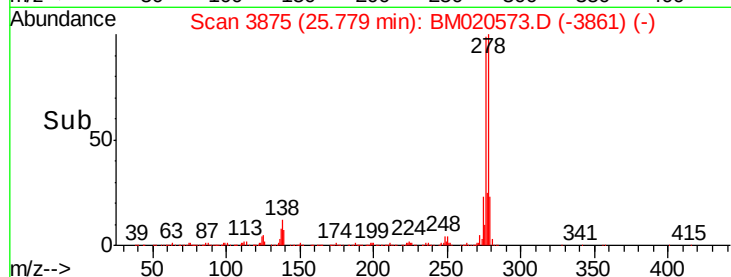
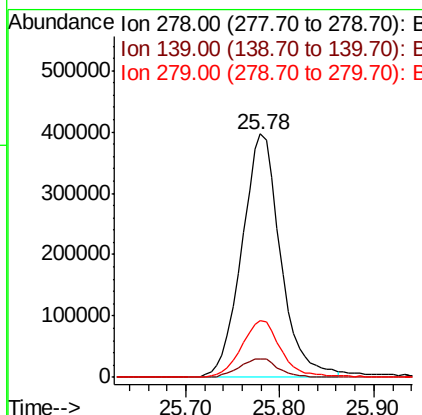
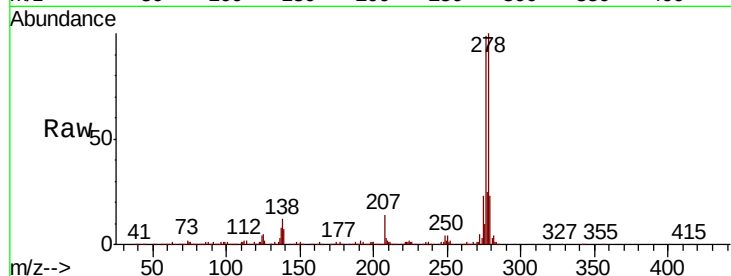
#91
Dibenzo(a,h)anthracene
Concen: 40.812 ng
RT: 25.78 min Scan# 3875
Delta R.T. -0.02 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion:278 Resp: 1133287
Ion Ratio Lower Upper
278 100
139 7.5 6.3 9.5
279 23.3 18.3 27.5

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#92
Benzo(g,h,i)perylene
Concen: 41.819 ng
RT: 26.47 min Scan# 3992
Delta R.T. -0.02 min
Lab File: BM020573.D
Acq: 28 May 2019 10:11

Tgt Ion:276 Resp: 1076457
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 9.5 8.6 12.8

