

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
 Data File : BM027304.D
 Acq On : 02 Sep 2020 14:05
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 14:51:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	138492	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	534972	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	392986	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	921348	20.00	ng	0.00
76) Chrysene-d12	21.17	240	1000179	20.00	ng	0.00
86) Perylene-d12	23.34	264	961442	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	995891	140.18	ng	0.00
7) Phenol-d6	6.77	99	1384585	141.95	ng	0.00
23) Nitrobenzene-d5	8.73	82	1503150	115.92	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	869492	136.63	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	3577493	119.58	ng	0.00
79) Terphenyl-d14	19.62	244	7080035	132.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	200917	59.181	ng	98
3) Pyridine	3.55	79	616959	64.736	ng	99
4) n-Nitrosodimethylamine	3.47	42	230891	55.536	ng	99
6) Aniline	6.92	93	821025	74.095	ng	98
8) 2-Chlorophenol	7.15	128	506782	68.550	ng	99
9) Benzaldehyde	6.73	77	513847	76.941	ng	98
10) Phenol	6.80	94	658389	70.826	ng	97
11) bis(2-Chloroethyl)ether	7.02	93	541572	71.274	ng	100
12) 1,3-Dichlorobenzene	7.47	146	620729	59.993	ng	99
13) 1,4-Dichlorobenzene	7.61	146	621119	59.498	ng	98
14) 1,2-Dichlorobenzene	7.93	146	595436	60.139	ng	99
15) Benzyl Alcohol	7.82	79	598374	67.492	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	407040	66.771	ng	98
17) 2-Methylphenol	8.03	107	450674	70.067	ng	99
18) Hexachloroethane	8.65	117	249598	58.916	ng	98
19) n-Nitroso-di-n-propylamine	8.39	70	540453	72.185	ng	99
20) 3+4-Methylphenols	8.36	107	622042	72.273	ng	97
22) Acetophenone	8.40	105	897902	62.451	ng	98
24) Nitrobenzene	8.77	77	776086	59.131	ng	100
25) Isophorone	9.30	82	1342463	70.683	ng	99
26) 2-Nitrophenol	9.47	139	310889	75.889	ng	99
27) 2,4-Dimethylphenol	9.55	122	505938	79.541	ng	99
28) bis(2-Chloroethoxy)methane	9.77	93	770298	66.463	ng	97
29) 2,4-Dichlorophenol	10.00	162	594166	66.980	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	680508	58.436	ng	99
31) Naphthalene	10.40	128	1731968	63.875	ng	99
32) Benzoic acid	9.73	122	360925	79.192	ng	97
33) 4-Chloroaniline	10.51	127	758842	67.743	ng	98
34) Hexachlorobutadiene	10.69	225	451537	53.787	ng	100
35) Caprolactam	11.32	113	180680	75.136	ng	95
36) 4-Chloro-3-methylphenol	11.65	107	645598	70.405	ng	97
37) 2-Methylnaphthalene	12.02	142	1381655	67.287	ng	99
38) 1-Methylnaphthalene	12.24	142	1281946	64.873	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	852586	61.603	ng	99

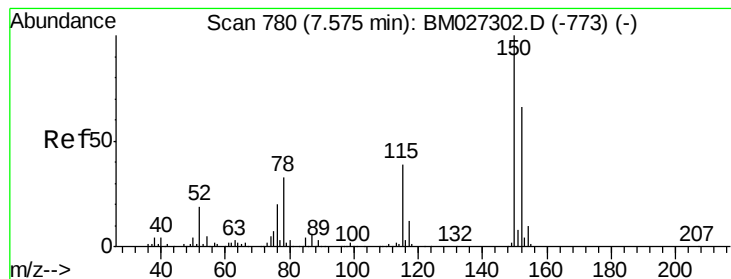
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\
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 QLast Update : Wed Sep 02 13:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	590450	77.183	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	550739	64.446	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	585015	64.556	ng	99
46) 1,1'-Biphenyl	13.05	154	1878835	63.788	ng	100
47) 2-Chloronaphthalene	13.09	162	1475530	58.755	ng	99
48) 2-Nitroaniline	13.29	65	486098	60.650	ng	99
49) Acenaphthylene	13.94	152	2291080	65.601	ng	100
50) Dimethylphthalate	13.69	163	1940442	60.818	ng	100
51) 2,6-Dinitrotoluene	13.80	165	430968	67.931	ng	95
52) Acenaphthene	14.29	154	1404046	63.330	ng	99
53) 3-Nitroaniline	14.13	138	405526	66.279	ng	97
54) 2,4-Dinitrophenol	14.34	184	257009	77.592	ng	98
55) Dibenzofuran	14.62	168	2350410	63.641	ng	99
56) 4-Nitrophenol	14.45	139	346321	70.927	ng	96
57) 2,4-Dinitrotoluene	14.60	165	612743	69.520	ng	96
58) Fluorene	15.27	166	2023135	66.353	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	567740	63.956	ng	100
60) Diethylphthalate	15.07	149	2033135	64.234	ng	100
61) 4-Chlorophenyl-phenylether	15.27	204	1101202	62.883	ng	99
62) 4-Nitroaniline	15.30	138	441859	64.354	ng	97
63) Azobenzene	15.57	77	2092094	64.424	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	378121	83.563	ng	98
66) n-Nitrosodiphenylamine	15.49	169	1734821	66.295	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	691350	62.149	ng	99
68) Hexachlorobenzene	16.28	284	801628	60.681	ng	99
69) Atrazine	16.45	200	519548	52.441	ng	99
70) Pentachlorophenol	16.63	266	502678	70.351	ng	98
71) Phenanthrene	17.01	178	3260540	63.659	ng	100
72) Anthracene	17.10	178	3327187	67.952	ng	99
73) Carbazole	17.37	167	2948313	65.464	ng	100
74) Di-n-butylphthalate	17.95	149	3608118	69.364	ng	100
75) Fluoranthene	19.03	202	4050516	63.309	ng	99
77) Benzidine	19.22	184	1845156	106.356	ng	99
78) Pyrene	19.40	202	4165534	68.445	ng	99
80) Butylbenzylphthalate	20.32	149	1674202	75.263	ng	95
81) Benzo(a)anthracene	21.15	228	4140189	63.880	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	1718228	76.073	ng	99
83) Chrysene	21.21	228	3994147	63.454	ng	99
84) Bis(2-ethylhexyl)phthalate	21.11	149	2496610	78.858	ng	99
85) Di-n-octyl phthalate	21.97	149	4183373	80.090	ng	100
87) Indeno(1,2,3-cd)pyrene	25.51	276	3977843	52.862	ng	99
88) Benzo(b)fluoranthene	22.70	252	4265899	66.538	ng	99
89) Benzo(k)fluoranthene	22.74	252	3997955	63.692	ng	99
90) Benzo(a)pyrene	23.25	252	3575762	61.095	ng	100
91) Dibenzo(a,h)anthracene	25.53	278	3369802	53.806	ng	100
92) Benzo(g,h,i)perylene	26.17	276	3137763	52.004	ng	99

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

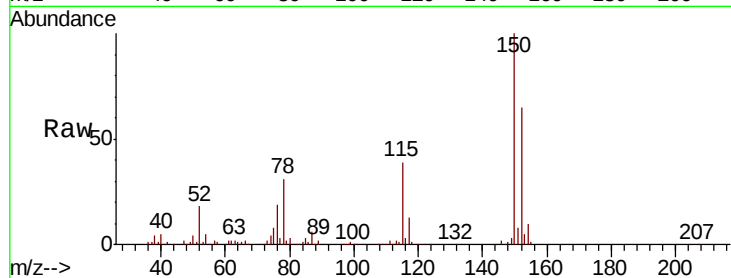


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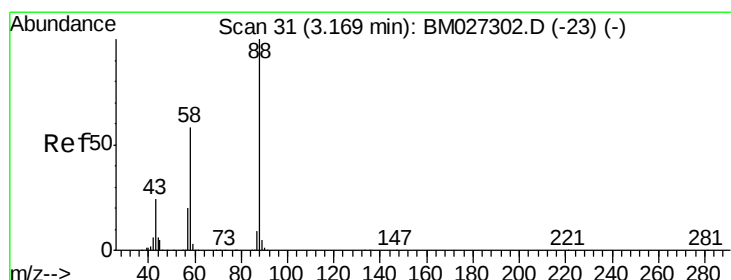
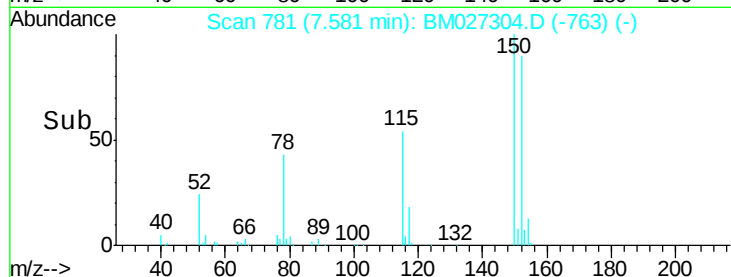
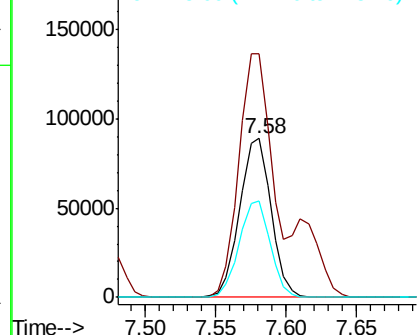
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 781
Delta R.T. 0.01 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 138492
Ion Ratio Lower Upper
152 100
150 153.3 120.6 181.0
115 60.5 47.2 70.8



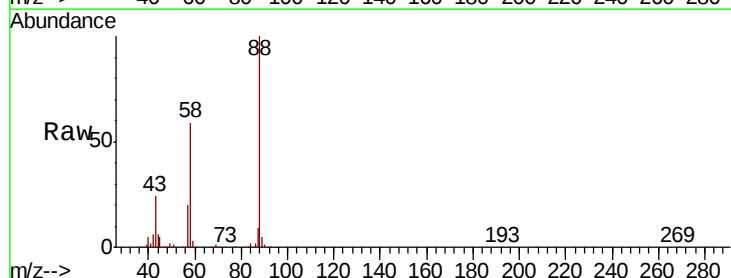
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



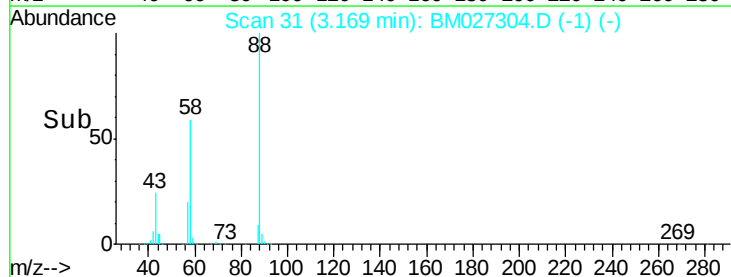
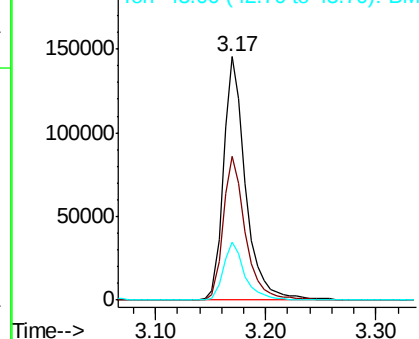
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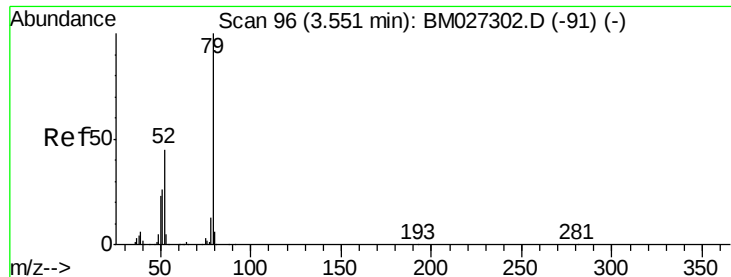
1,4-Dioxane
Concen: 59.181 ng
RT: 3.17 min Scan# 31
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion: 88 Resp: 200917
Ion Ratio Lower Upper
88 100
58 59.5 46.2 69.2
43 23.5 19.0 28.6



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

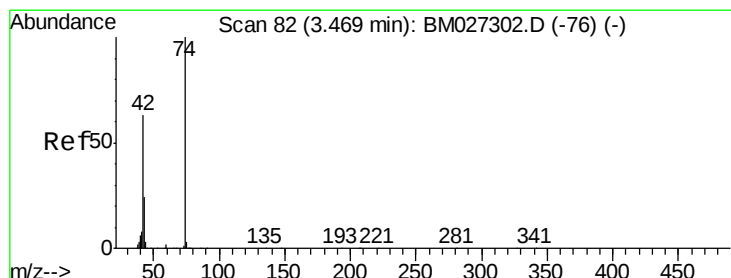
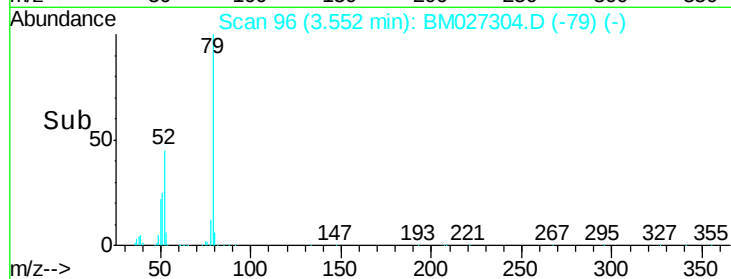
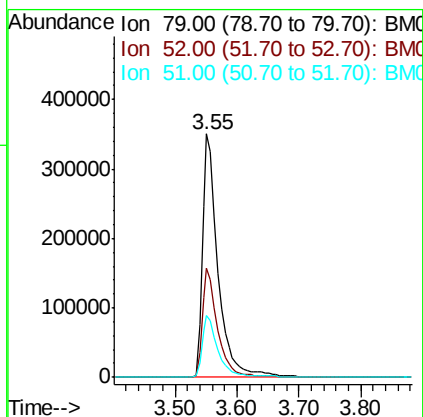
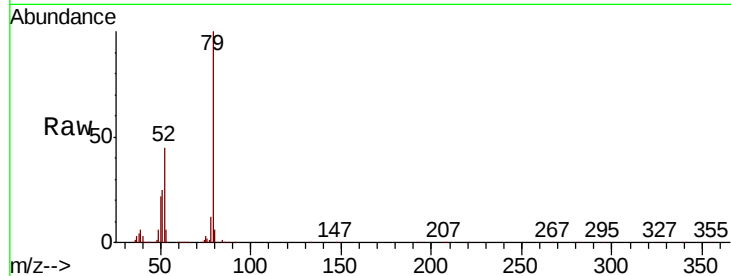




#3
 Pvridine
 Concen: 64.736 ng
 RT: 3.55 min Scan# 96
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

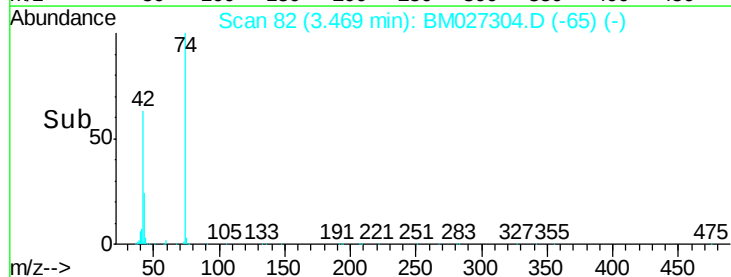
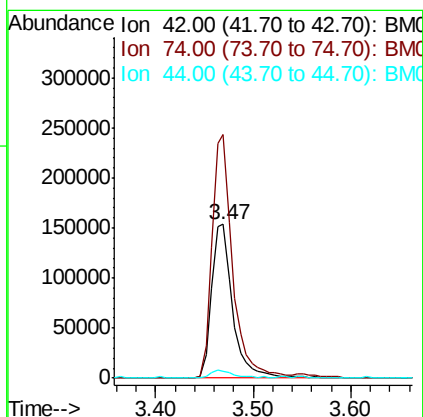
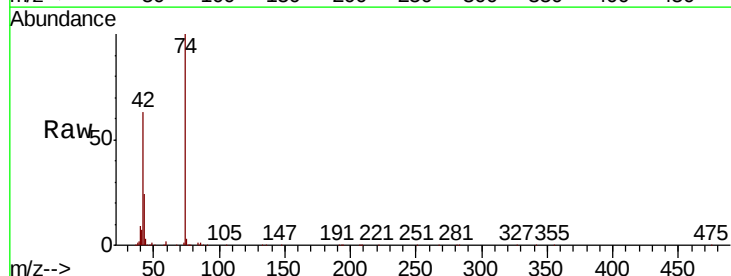
Instrument :
 BNA_M
 ClientSampleId :

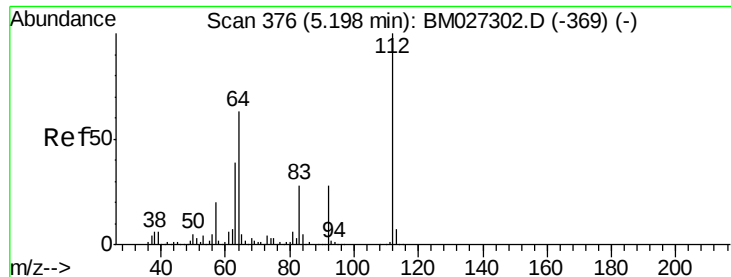
Tot Ion: 79 Resp: 616959
 Ion Ratio Lower Upper
 79 100
 52 44.7 35.8 53.8
 51 25.5 21.0 31.6



#4
 n-Nitrosodimethylamine
 Concen: 55.536 ng
 RT: 3.47 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion: 42 Resp: 230891
 Ion Ratio Lower Upper
 42 100
 74 158.3 127.8 191.6
 44 4.8 4.1 6.1





#5

2-Fluorophenol

Concen: 140.184 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

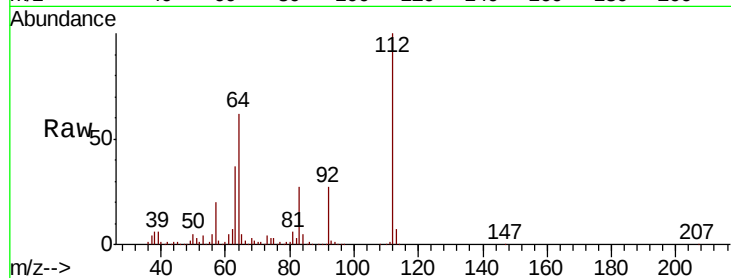
Tot Ion:112 Resp: 995891

Ion Ratio Lower Upper

112 100

64 62.5 50.6 76.0

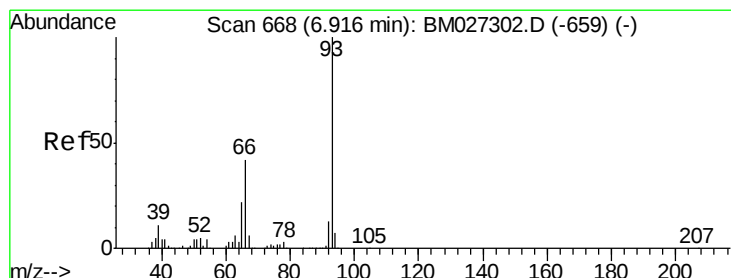
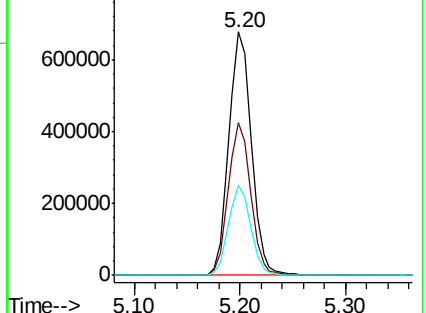
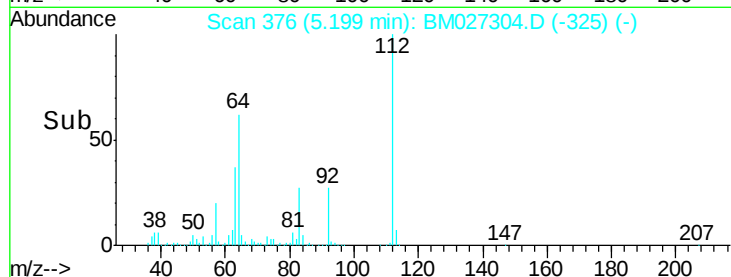
63 37.0 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 74.095 ng

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

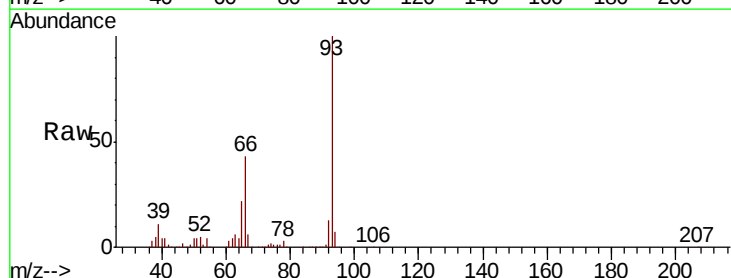
Tgt Ion: 93 Resp: 821025

Ion Ratio Lower Upper

93 100

66 43.2 33.3 49.9

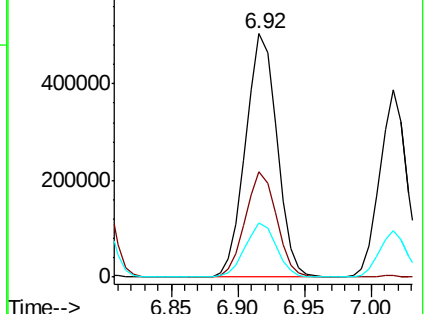
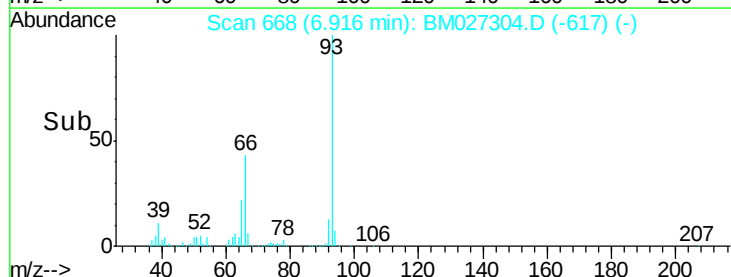
65 22.1 17.4 26.0

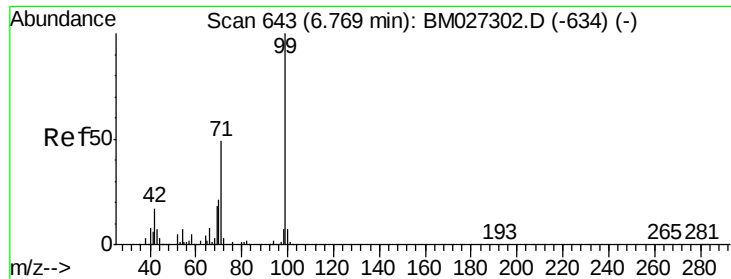


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 141.950 ng

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

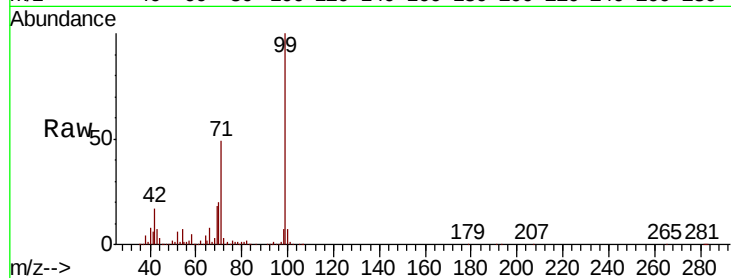
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1384585

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.5	20.3
71	49.0	39.4	59.0

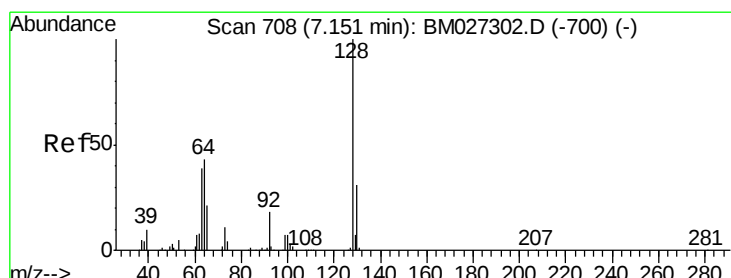
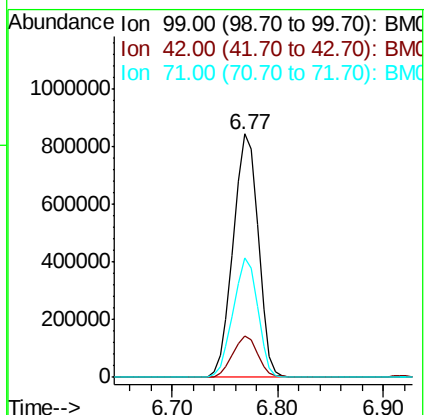
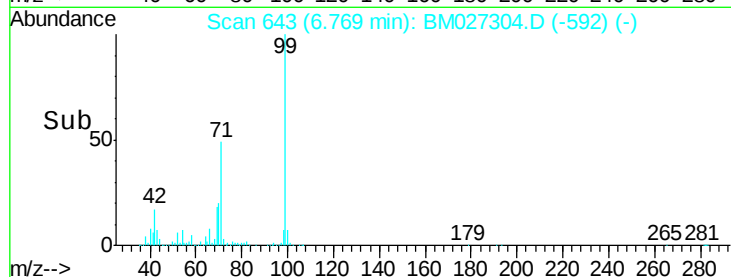


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 68.550 ng

RT: 7.15 min Scan# 708

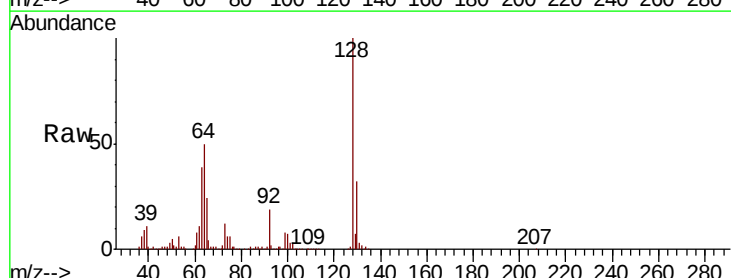
Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion: 128 Resp: 506782

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.5	51.5
64	49.9	30.1	70.1

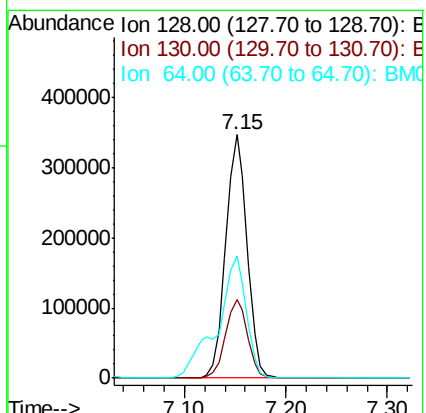
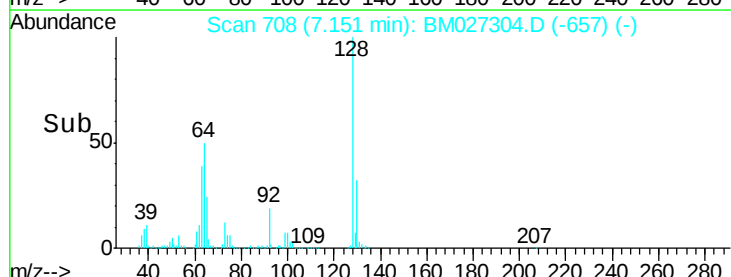


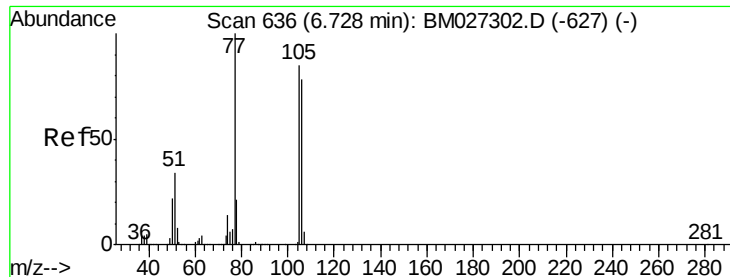
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0

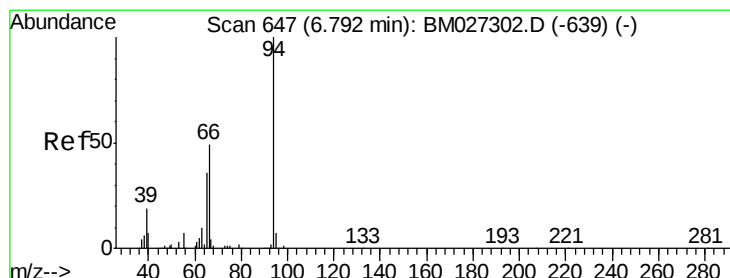
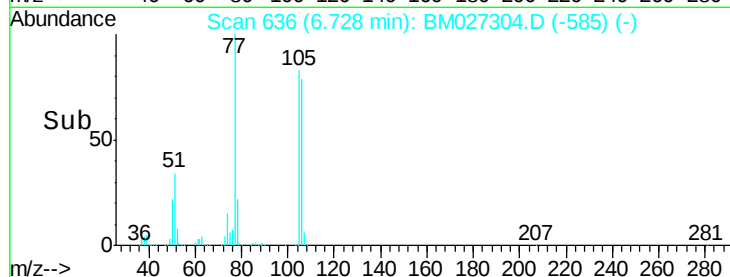
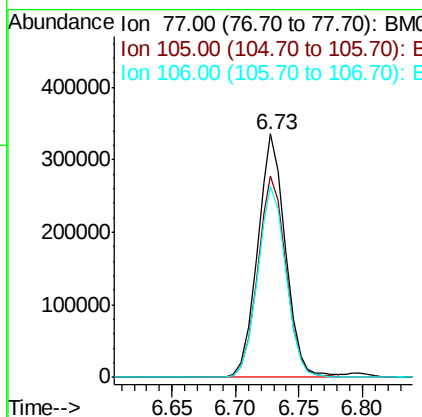
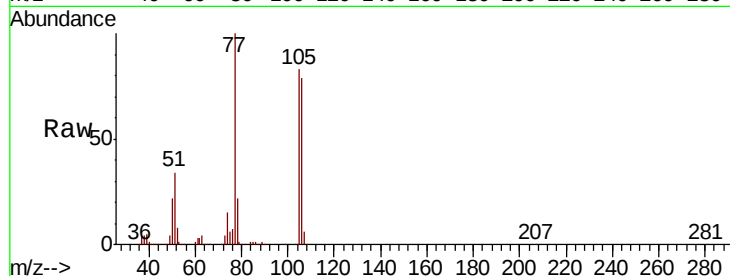




#9
Benzaldehyde
Concen: 76.941 ng
RT: 6.73 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

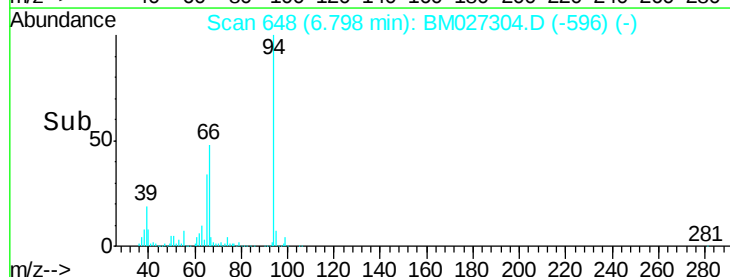
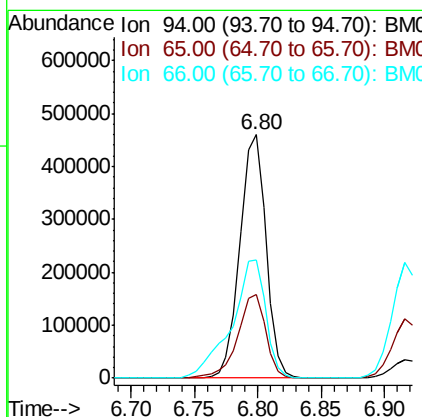
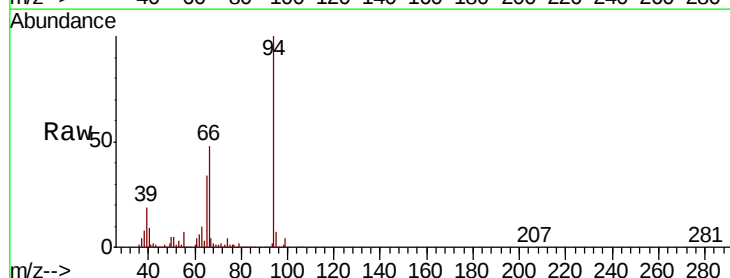
Instrument :
BNA_M
ClientSampled :

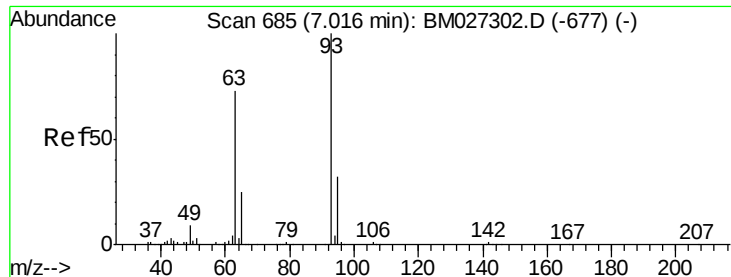
Tot Ion	Ratio	Lower	Upper
77	100		
105	82.9	64.7	104.7
106	78.7	57.5	97.5



#10
Phenol
Concen: 70.826 ng
RT: 6.80 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	16.4	56.4
66	48.4	30.2	70.2

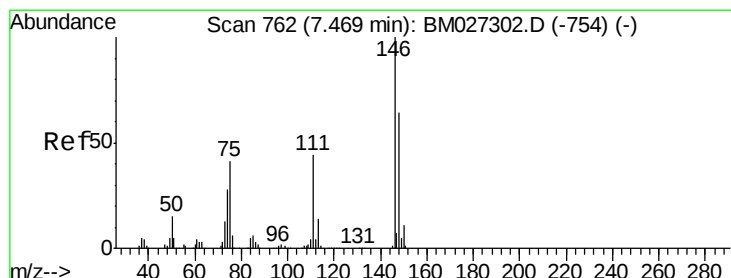
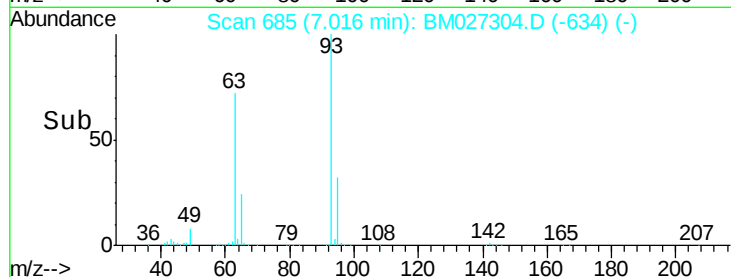
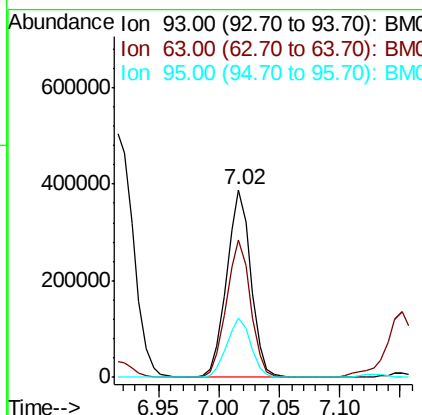
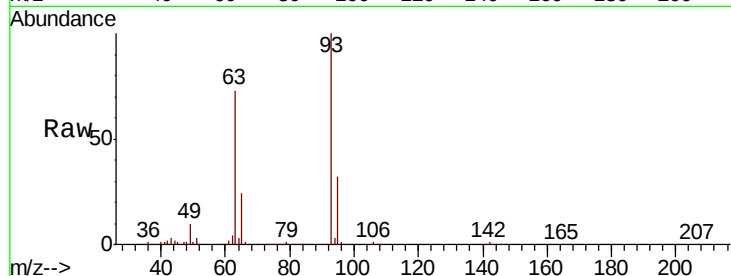




#11
bis(2-Chloroethyl)ether
Concen: 71.274 ng
RT: 7.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

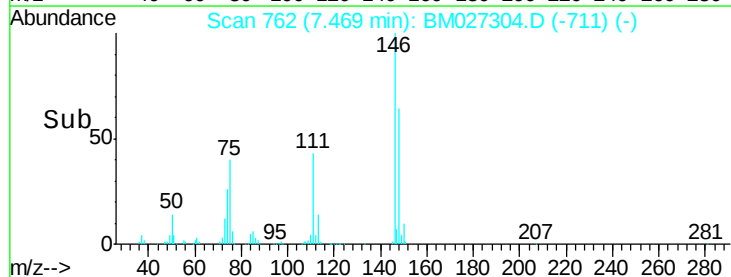
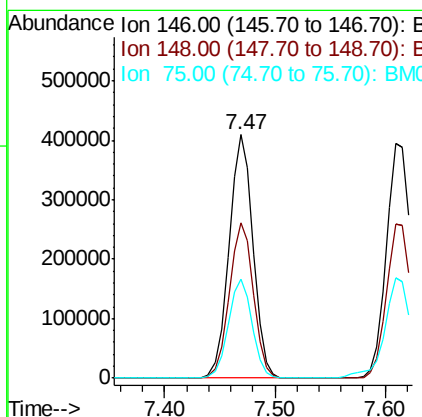
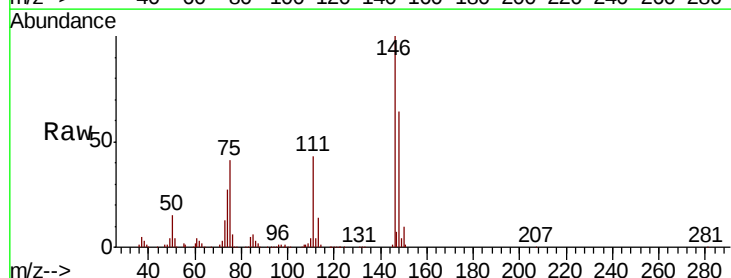
Instrument :
BNA_M
ClientSampleId :

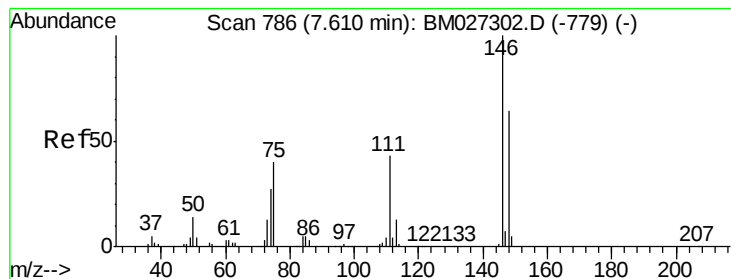
Tot Ion: 93 Resp: 541572
Ion Ratio Lower Upper
93 100
63 73.3 53.1 93.1
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 59.993 ng
RT: 7.47 min Scan# 762
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion: 146 Resp: 620729
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 40.6 33.0 49.6





#13

1,4-Dichlorobenzene

Concen: 59.498 ng

RT: 7.61 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :

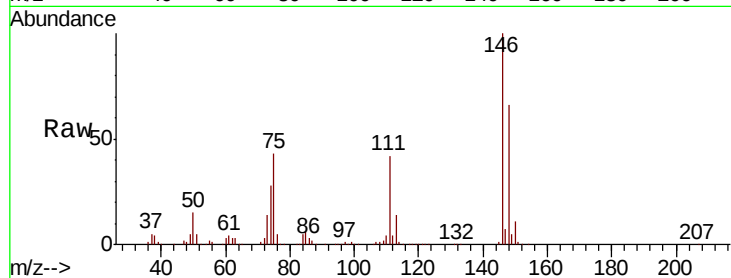
Tot Ion:146 Resp: 621119

Ion Ratio Lower Upper

146 100

148 66.0 51.4 77.0

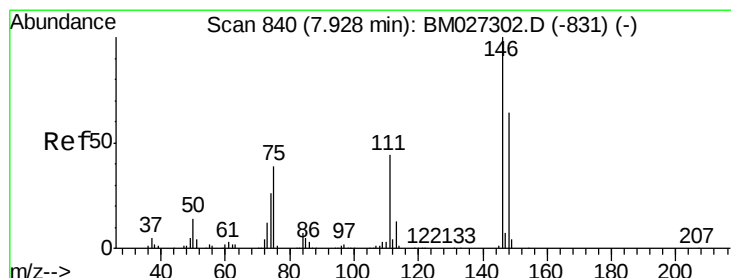
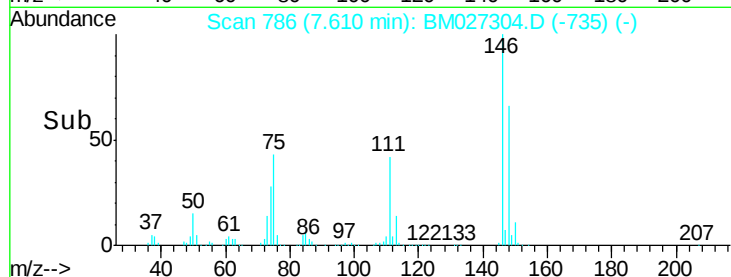
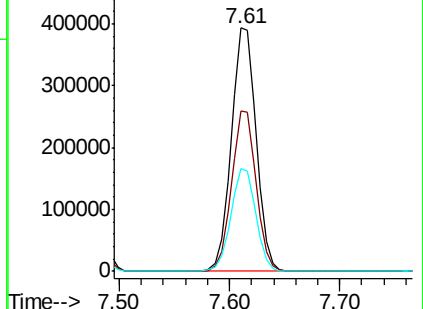
111 42.3 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 60.139 ng

RT: 7.93 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

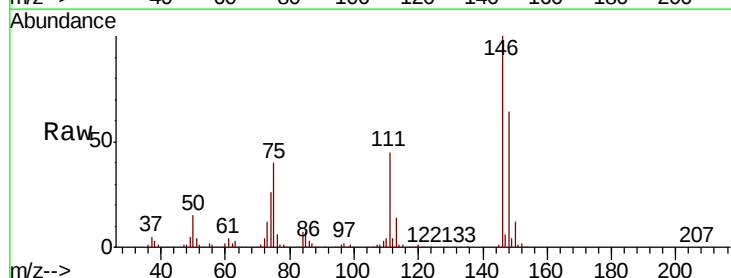
Tgt Ion:146 Resp: 595436

Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

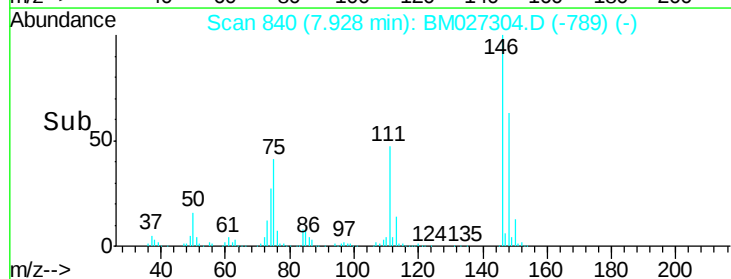
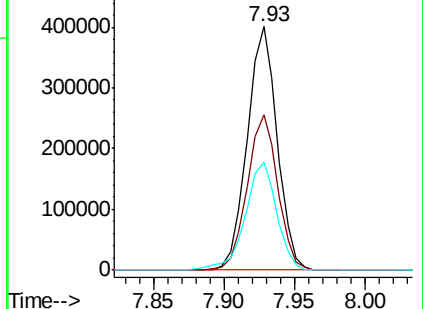
111 44.6 35.4 53.0

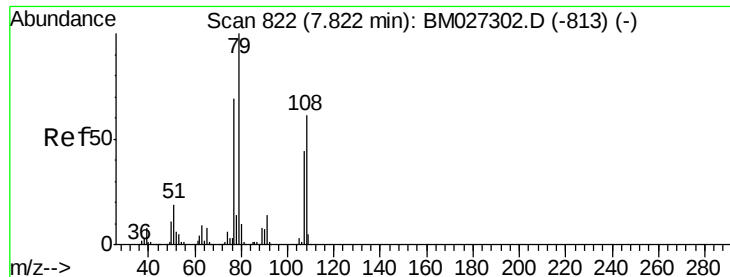


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 67.492 ng

RT: 7.82 min Scan# 822

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :

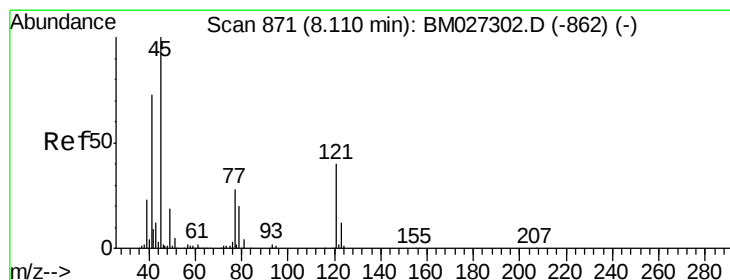
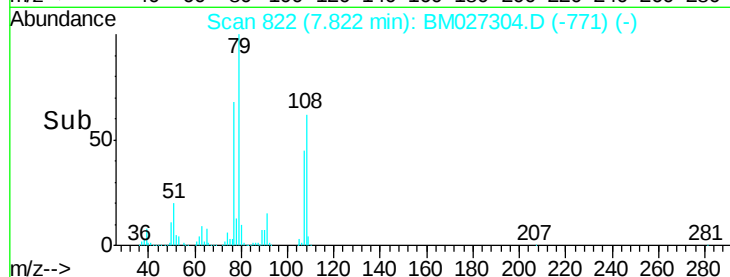
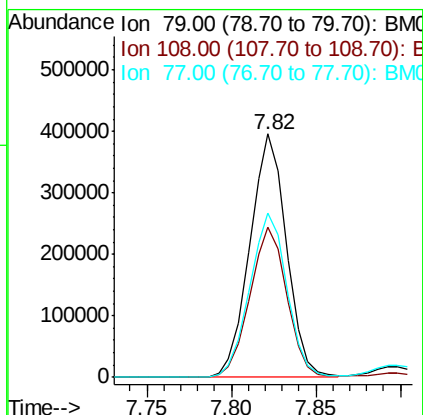
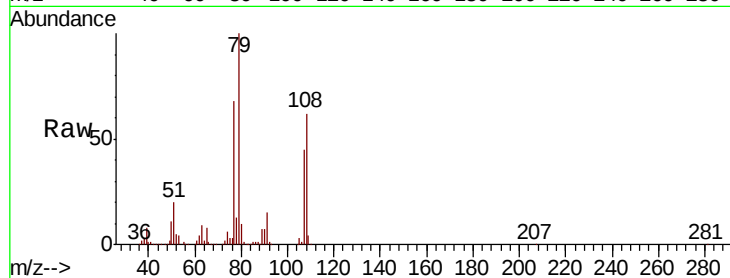
Tot Ion: 79 Resp: 598374

Ion Ratio Lower Upper

79 100

108 61.9 49.0 73.4

77 67.7 55.2 82.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 66.771 ng

RT: 8.12 min Scan# 872

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

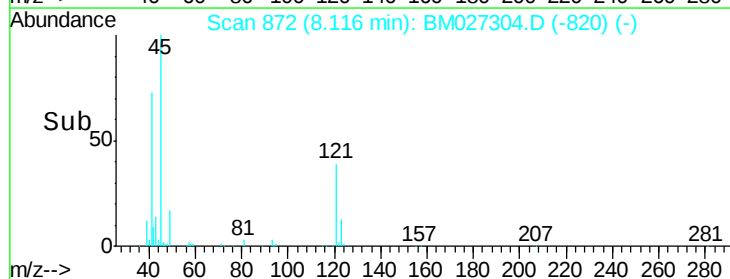
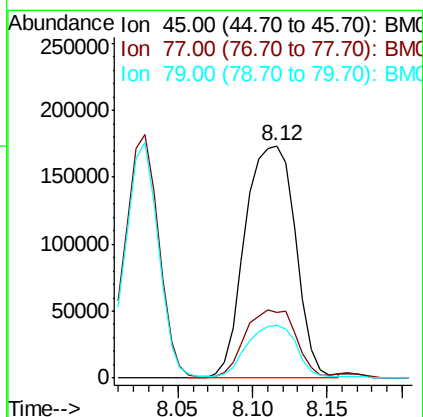
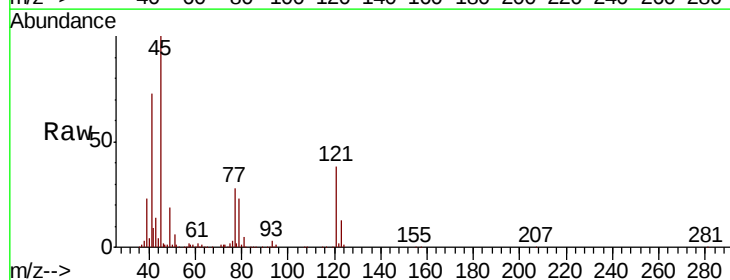
Tgt Ion: 45 Resp: 407040

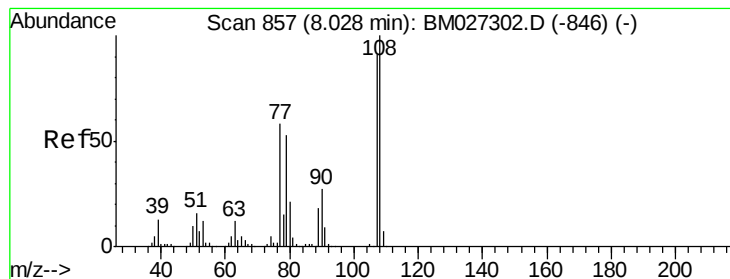
Ion Ratio Lower Upper

45 100

77 28.2 9.5 49.5

79 22.8 1.8 41.8





#17

2-Methylphenol

Concen: 70.067 ng

RT: 8.03 min Scan# 857

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 450674

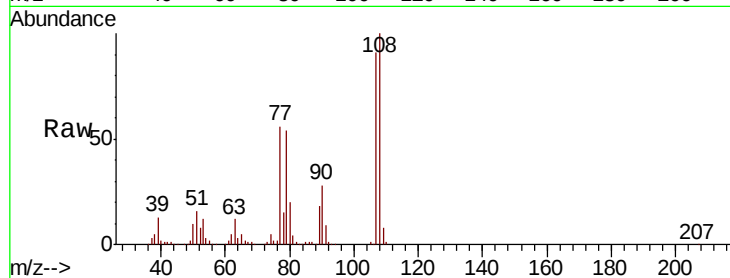
Ion Ratio Lower Upper

107 100

108 109.6 87.8 131.6

77 61.1 50.9 76.3

79 59.1 46.6 69.8

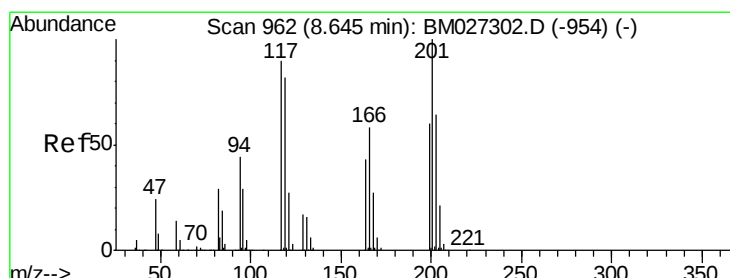
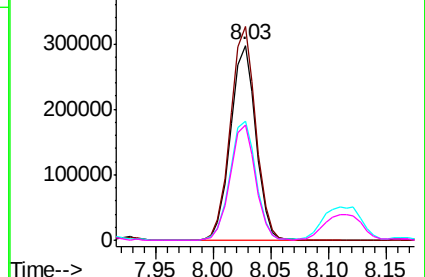
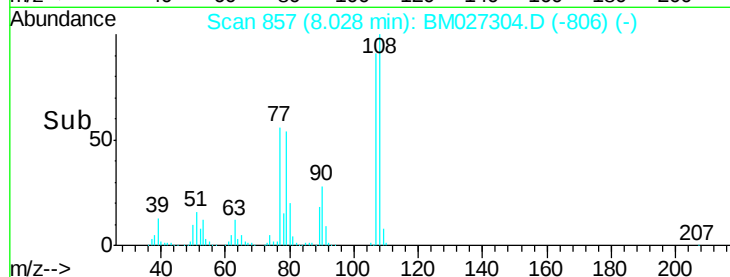


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 58.916 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

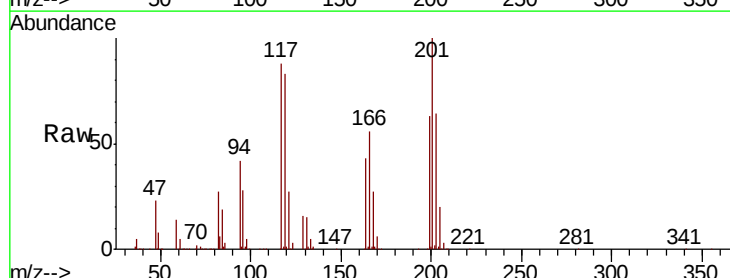
Tgt Ion:117 Resp: 249598

Ion Ratio Lower Upper

117 100

119 93.7 73.1 109.7

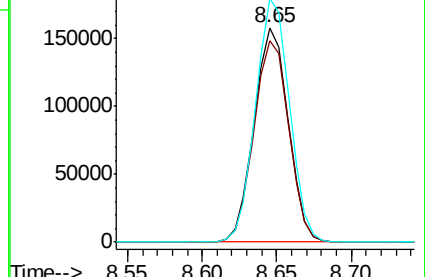
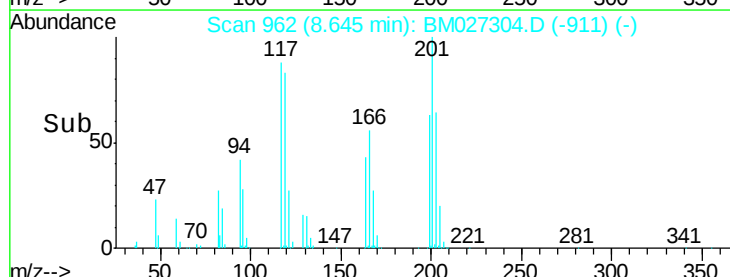
201 113.5 88.7 133.1

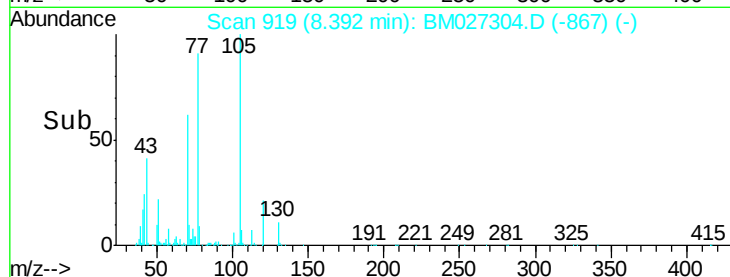
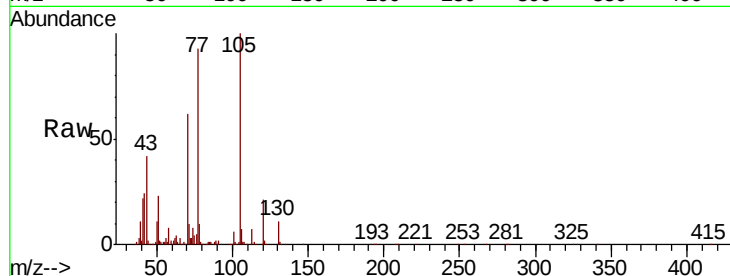
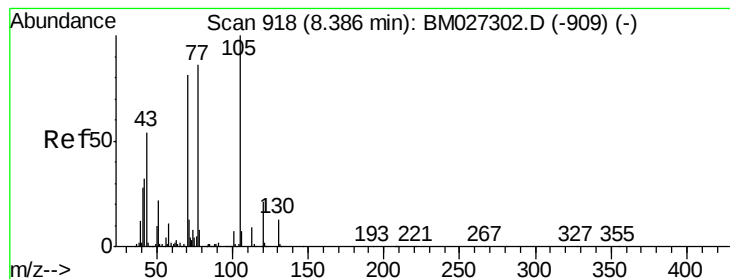


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 72.185 ng

RT: 8.39 min Scan# 919

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 540453

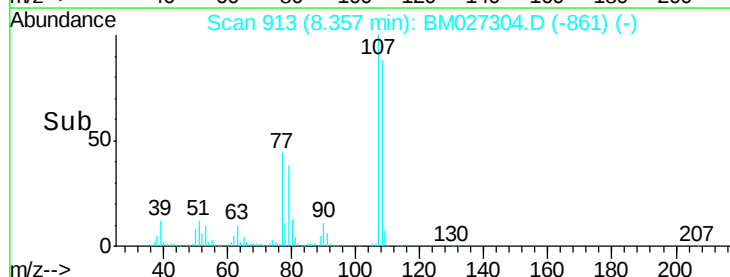
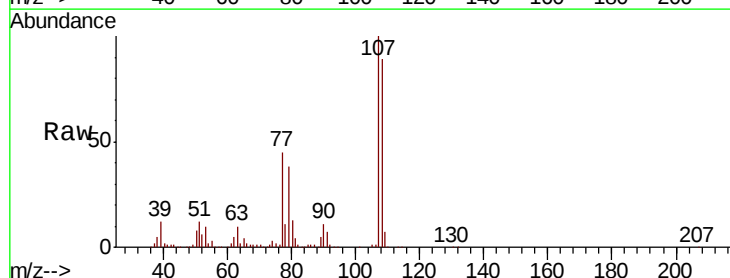
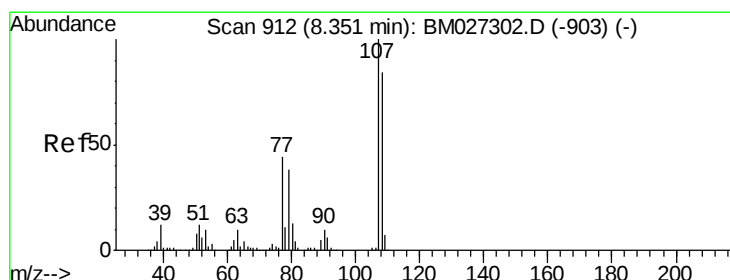
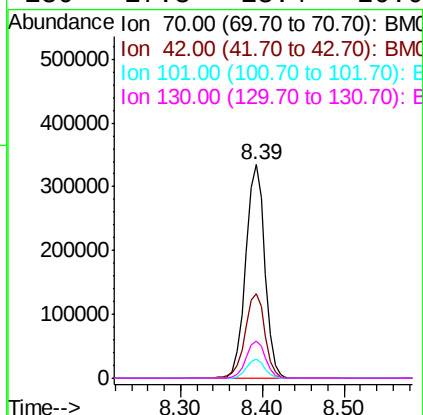
Ion Ratio Lower Upper

70 100

42 39.3 31.9 47.9

101 9.1 7.0 10.4

130 17.3 13.4 20.0



#20

3+4-Methylphenols

Concen: 72.273 ng

RT: 8.36 min Scan# 913

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion: 107 Resp: 622042

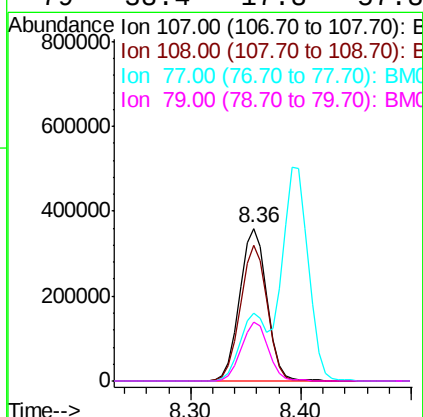
Ion Ratio Lower Upper

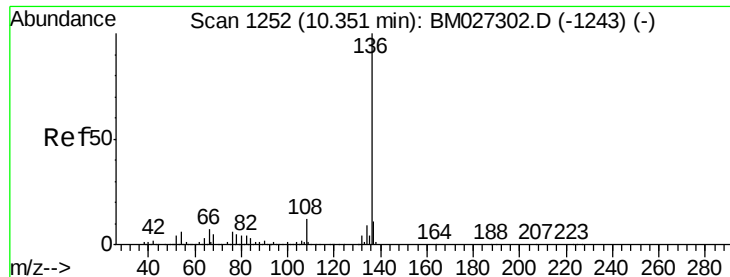
107 100

108 88.9 64.5 104.5

77 44.7 24.2 64.2

79 38.4 17.8 57.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. -0.01 min

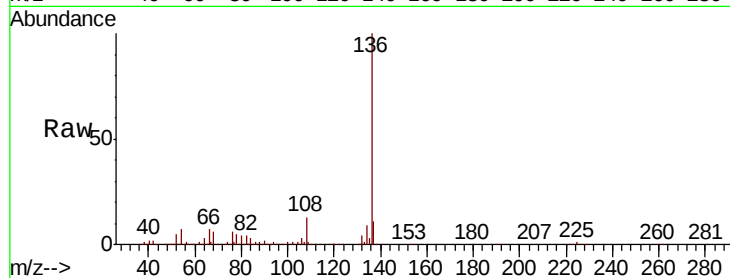
Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :



Tot Ion:136 Resp: 534972

Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 6.7 4.6 7.0

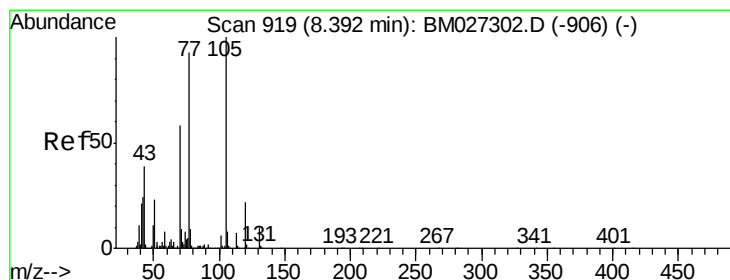
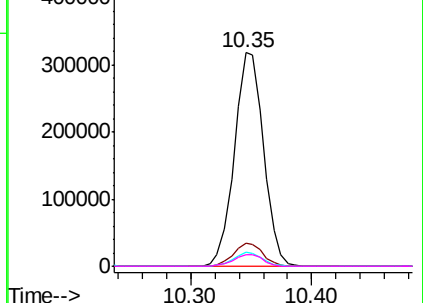
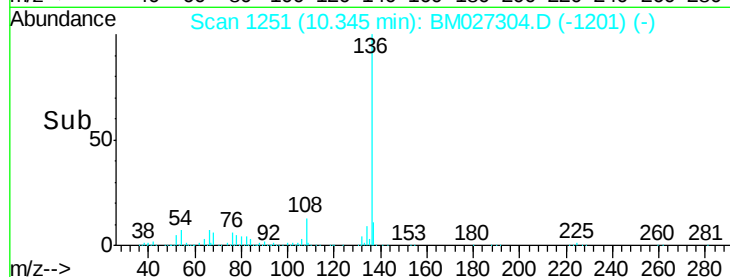
68 5.7 4.1 6.1

Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 62.451 ng

RT: 8.40 min Scan# 920

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion:105 Resp: 897902

Ion Ratio Lower Upper

105 100

71 8.5 7.6 11.4

51 21.9 18.6 28.0

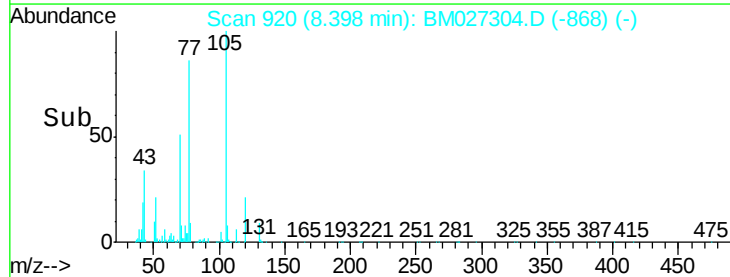
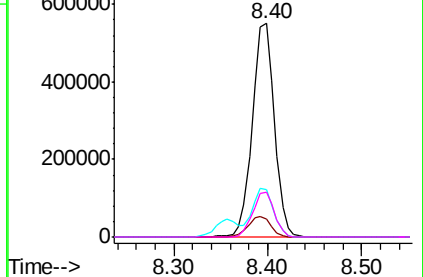
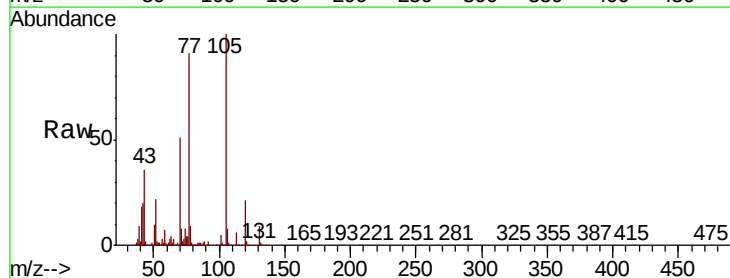
120 21.2 17.3 25.9

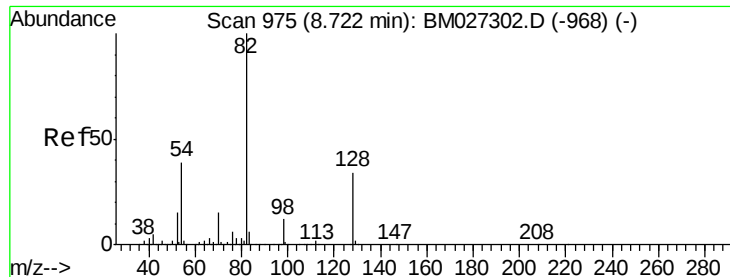
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 115.924 ng

RT: 8.73 min Scan# 976

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

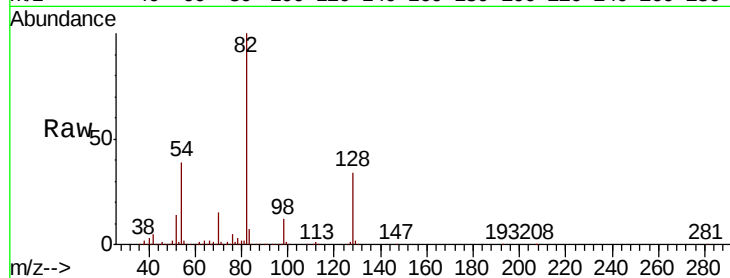
Tot Ion: 82 Resp: 1503150

Ion Ratio Lower Upper

82 100

128 34.3 27.4 41.0

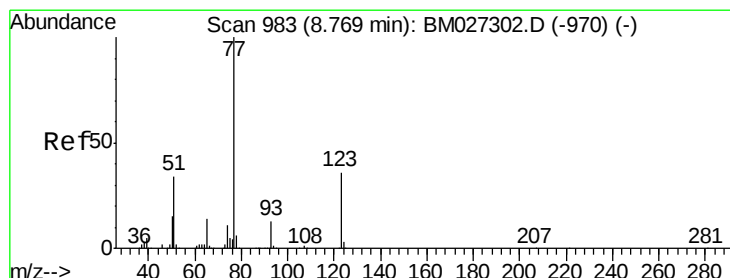
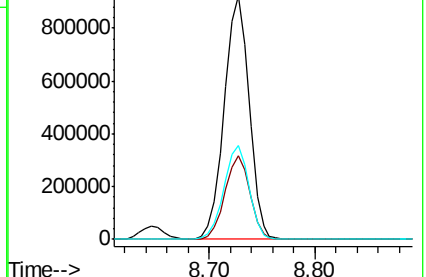
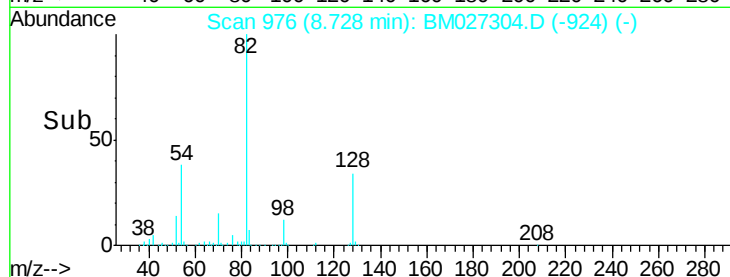
54 38.5 31.4 47.0



Abundance Ion 82.00 (81.70 to 82.70): BM027304.D (-924) (-)

Ion 128.00 (127.70 to 128.70): BM027304.D (-924) (-)

Ion 54.00 (53.70 to 54.70): BM027304.D (-924) (-)



#24

Nitrobenzene

Concen: 59.131 ng

RT: 8.77 min Scan# 983

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

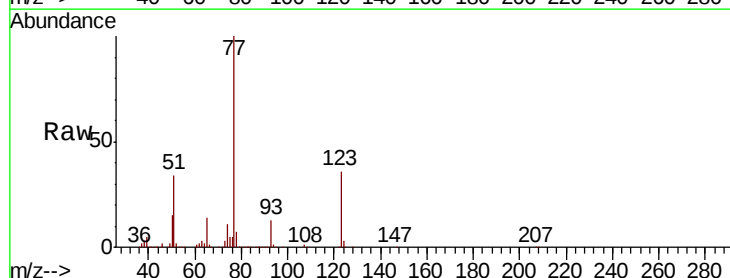
Tgt Ion: 77 Resp: 776086

Ion Ratio Lower Upper

77 100

123 36.4 29.1 43.7

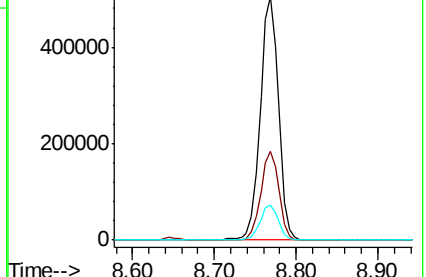
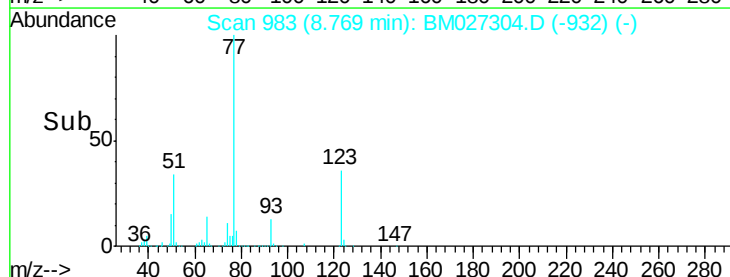
65 14.2 11.3 16.9

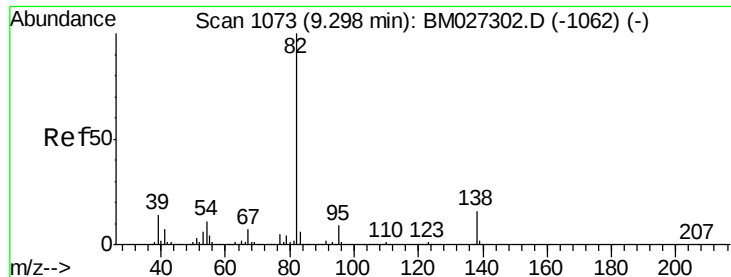


Abundance Ion 77.00 (76.70 to 77.70): BM027304.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BM027304.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BM027304.D (-932) (-)

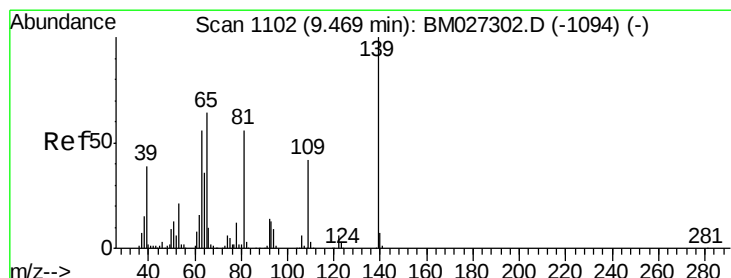
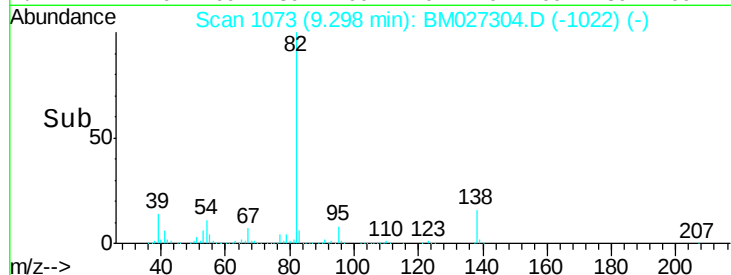
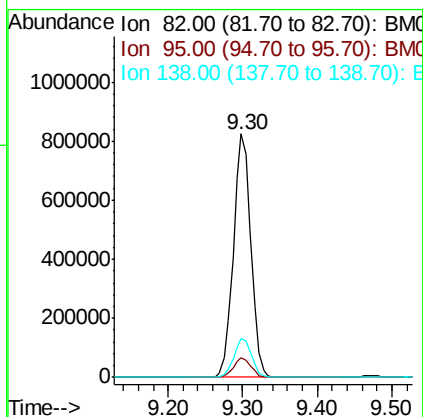
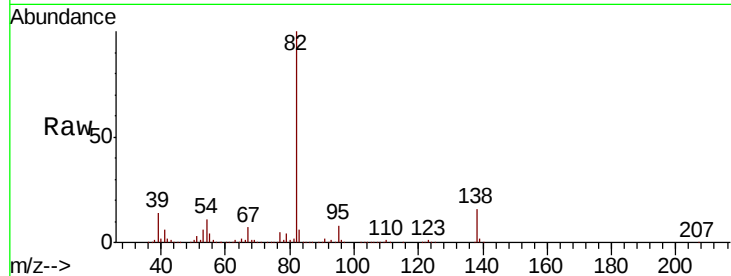




#25
Isophorone
Concen: 70.683 ng
RT: 9.30 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

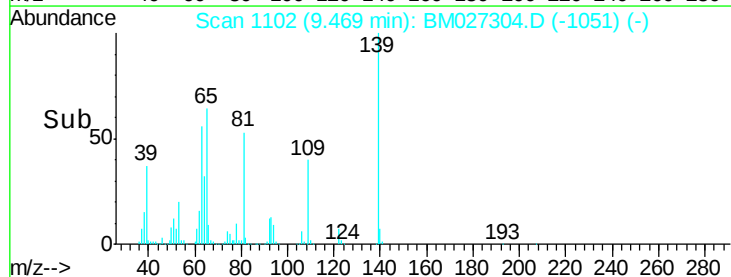
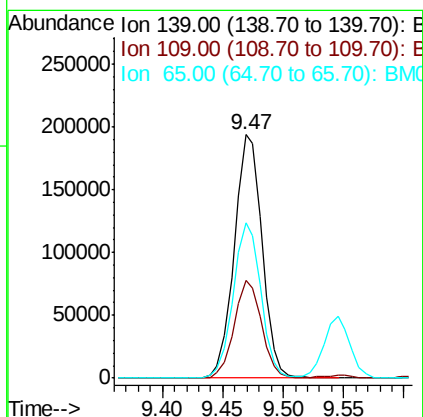
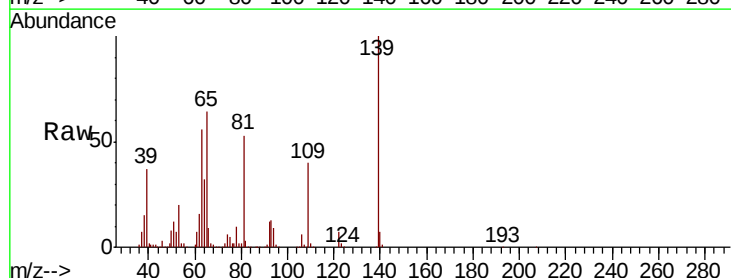
Instrument :
BNA_M
ClientSampleId :

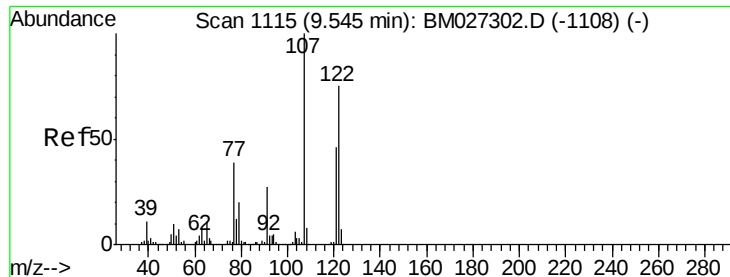
Tot Ion: 82 Resp: 1342463
Ion Ratio Lower Upper
82 100
95 8.2 6.8 10.2
138 16.2 13.1 19.7



#26
2-Nitrophenol
Concen: 75.889 ng
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion: 139 Resp: 310889
Ion Ratio Lower Upper
139 100
109 40.0 33.8 50.8
65 63.8 51.0 76.6

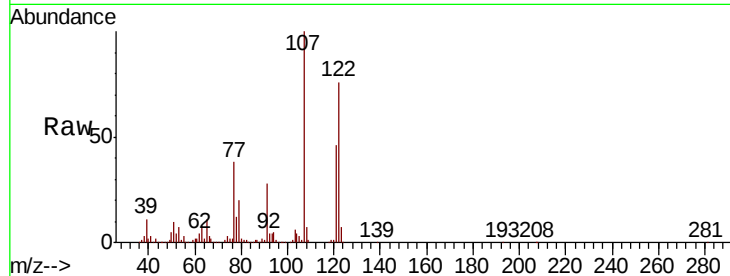




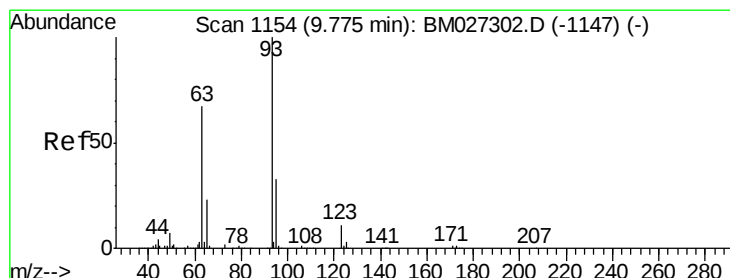
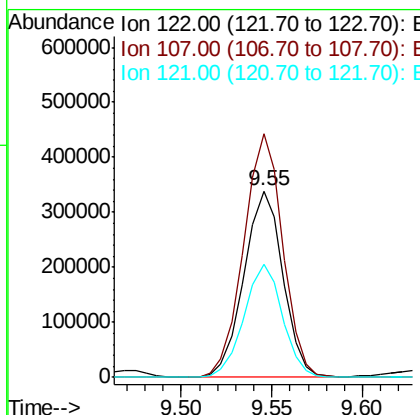
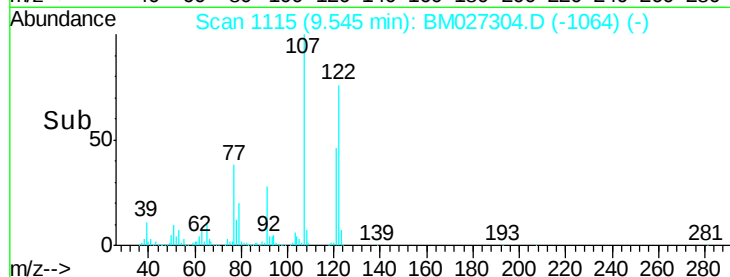
#27
 2,4-Dimethylphenol
 Concen: 79.541 ng
 RT: 9.55 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.9	106.6	159.8
121	60.7	48.8	73.2

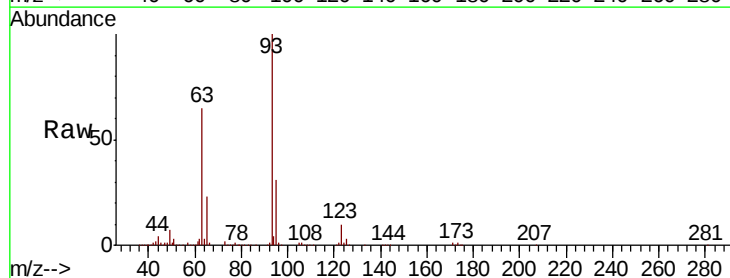


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

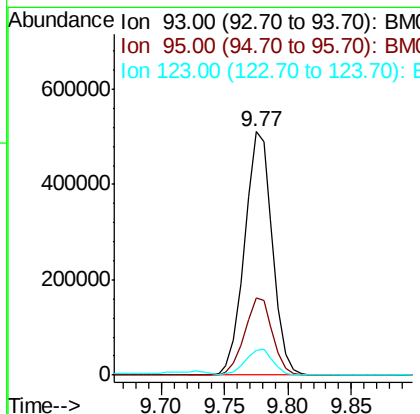
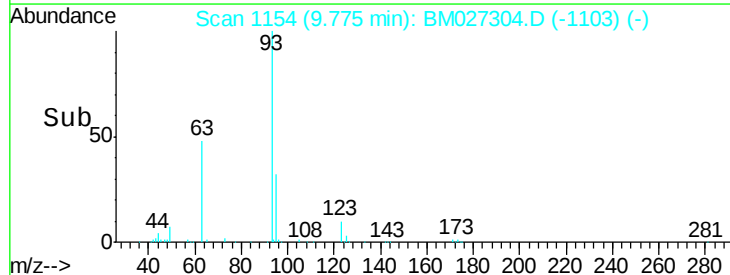


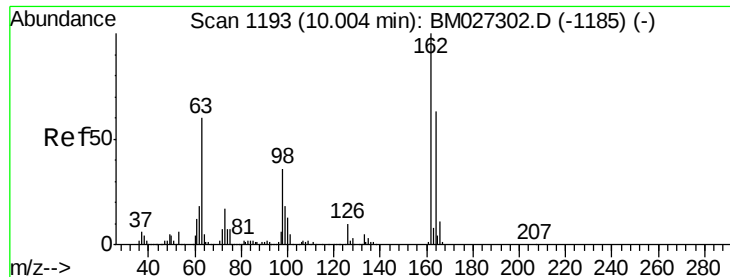
#28
 bis(2-Chloroethoxy)methane
 Concen: 66.463 ng
 RT: 9.77 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.5	39.7
123	10.1	8.6	12.8



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

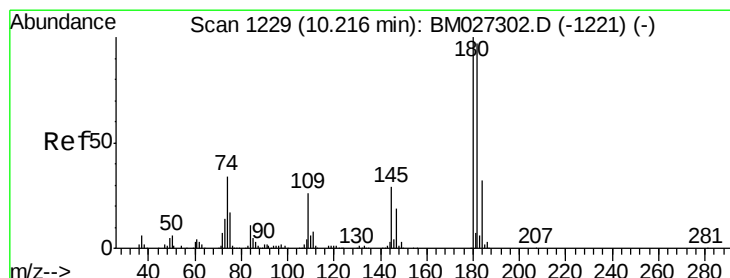
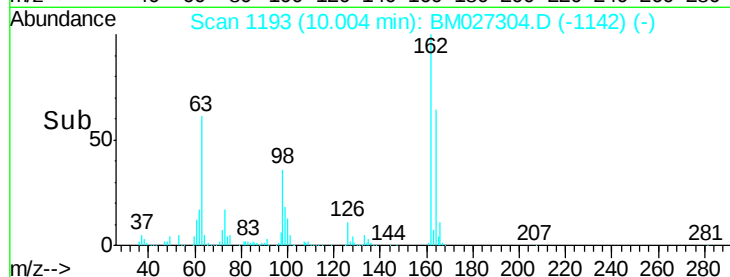
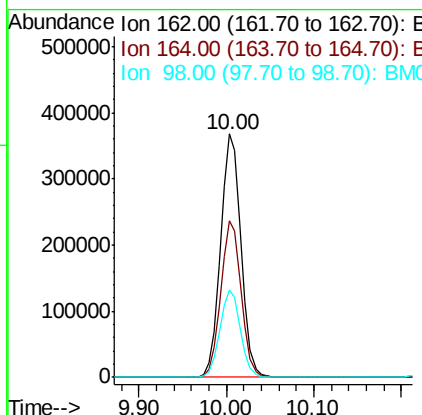
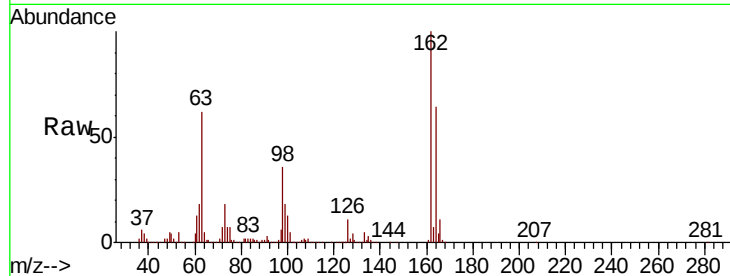




#29
 2,4-Dichlorophenol
 Concen: 66.980 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

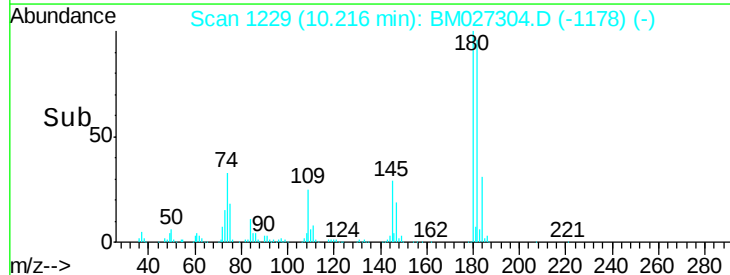
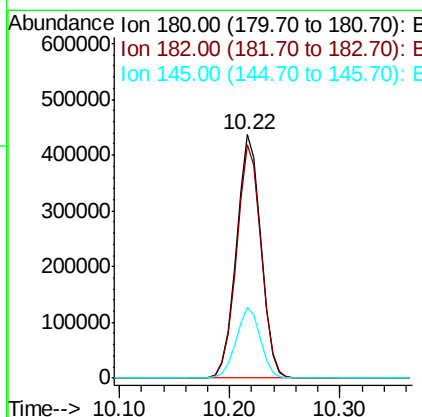
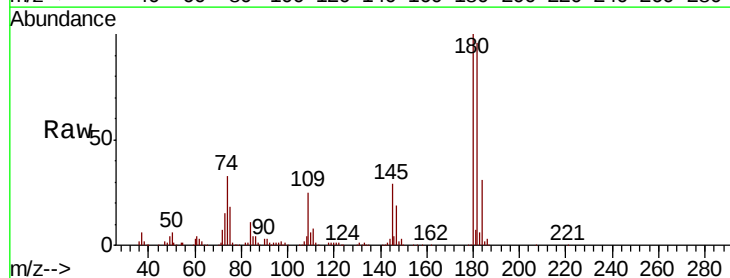
Instrument :
 BNA_M
 ClientSampled :

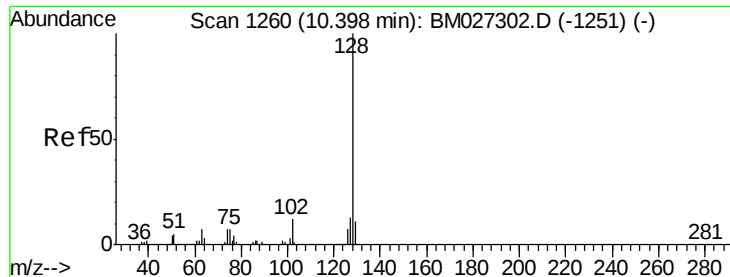
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.2	83.2
98	35.8	15.7	55.7



#30
 1,2,4-Trichlorobenzene
 Concen: 58.436 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.7	116.5
145	29.2	23.4	35.0

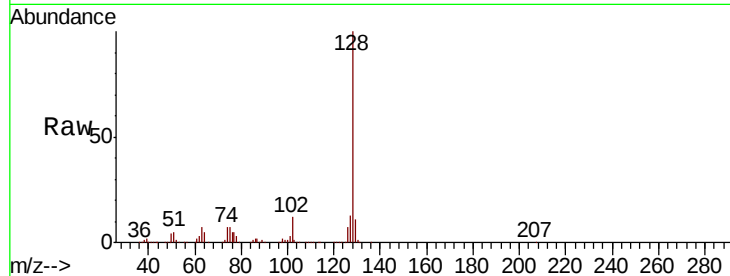




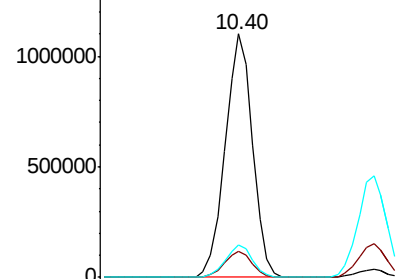
#31
Naphthalene
Concen: 63.875 ng
RT: 10.40 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Instrument :
BNA_M
ClientSampled :

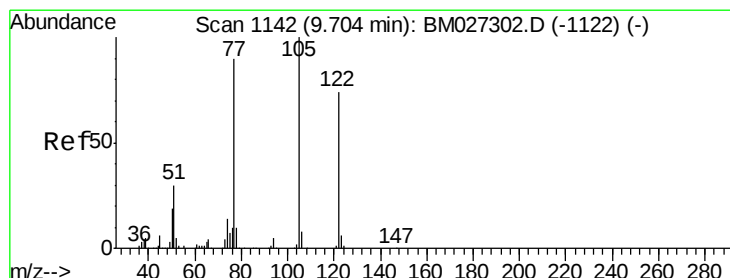
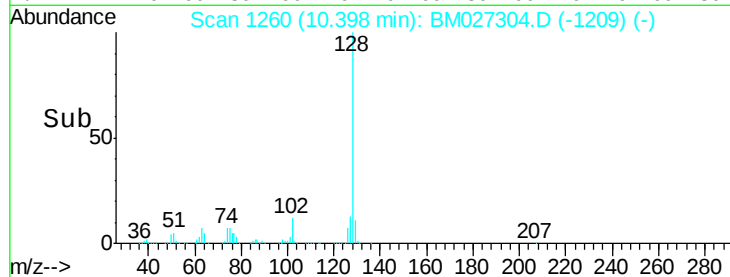
Tot Ion:128 Resp: 1731968
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.2 10.6 15.8



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

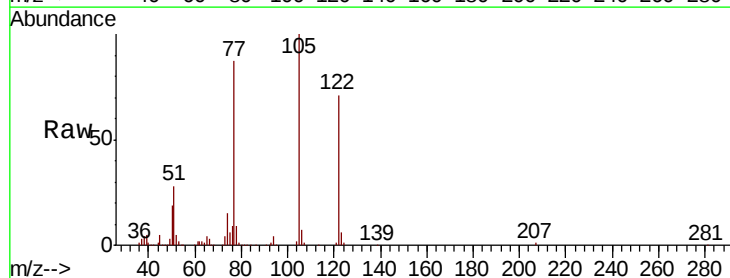


Time--> 10.30 10.40 10.50

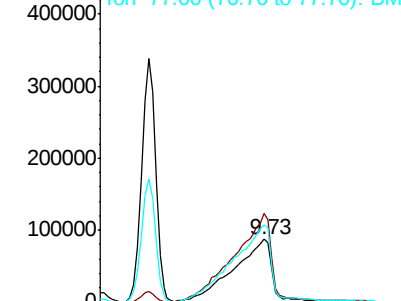


#32
Benzoic acid
Concen: 79.192 ng
RT: 9.73 min Scan# 1146
Delta R.T. 0.02 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

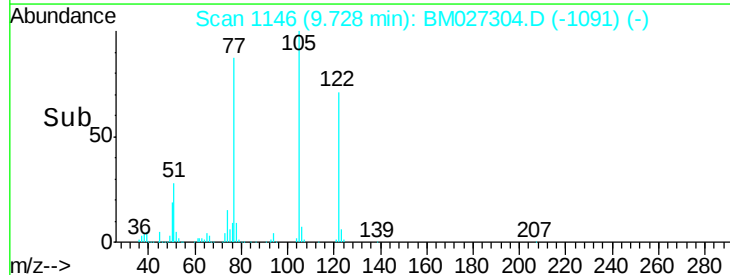
Tgt Ion:122 Resp: 360925
Ion Ratio Lower Upper
122 100
105 140.2 114.0 154.0
77 122.3 101.8 141.8

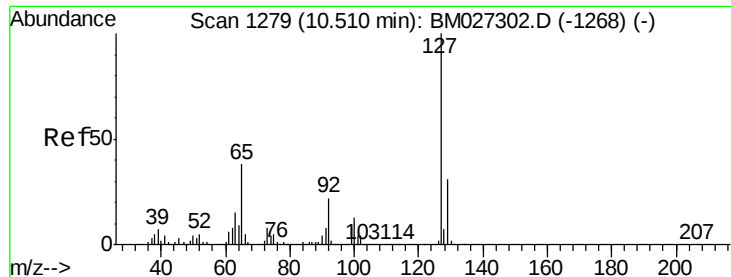


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E



Time--> 9.50 9.60 9.70 9.80 9.90

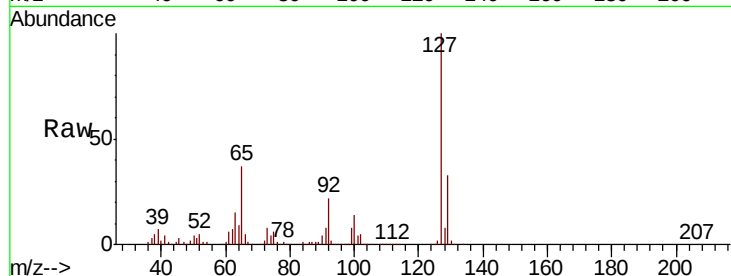




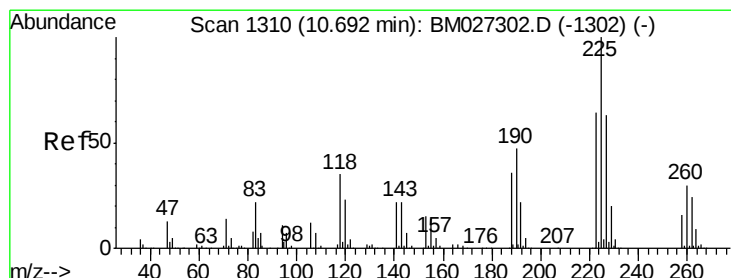
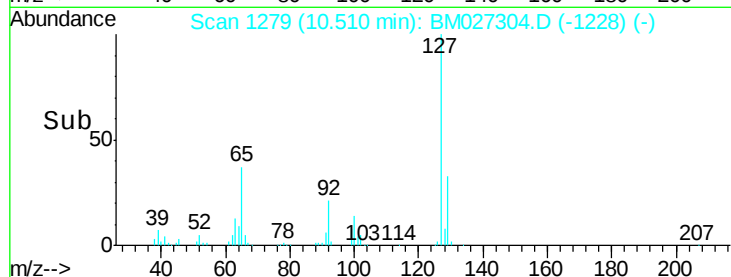
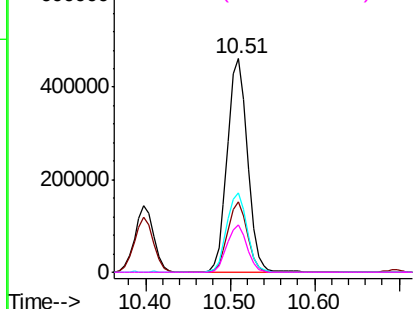
#33
4-Chloroaniline
Concen: 67.743 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp:	758842
Ion	Ratio	Lower Upper
127	100	
129	33.0	24.7 37.1
65	37.1	30.2 45.4
92	21.9	17.8 26.8

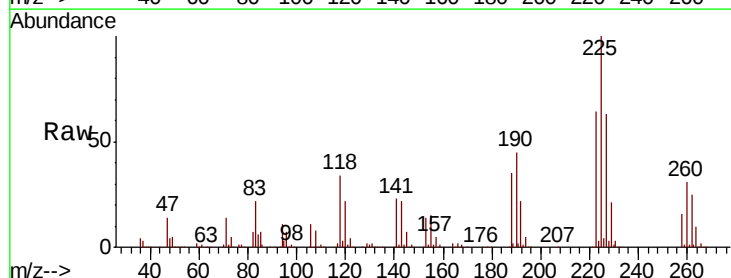


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

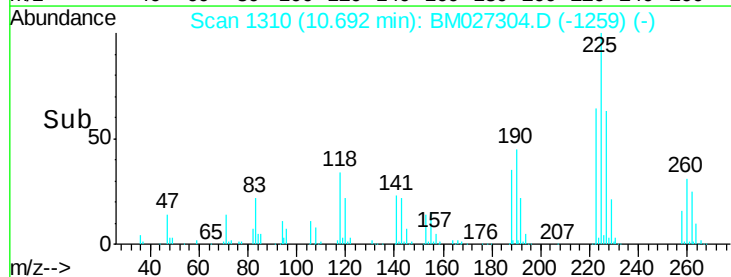
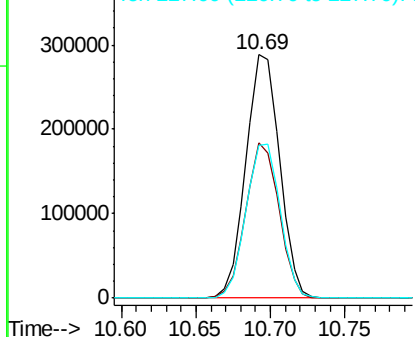


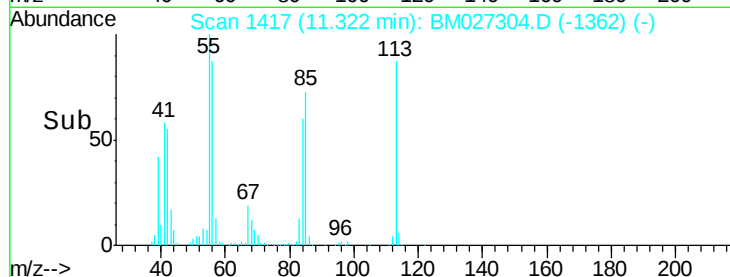
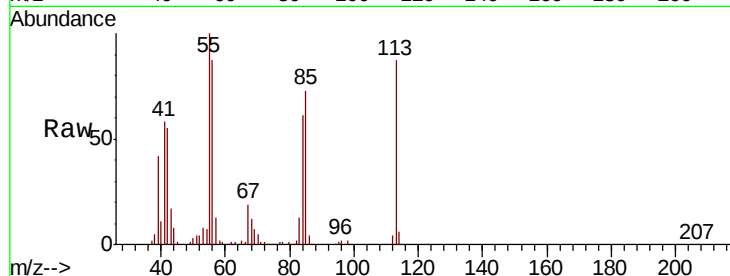
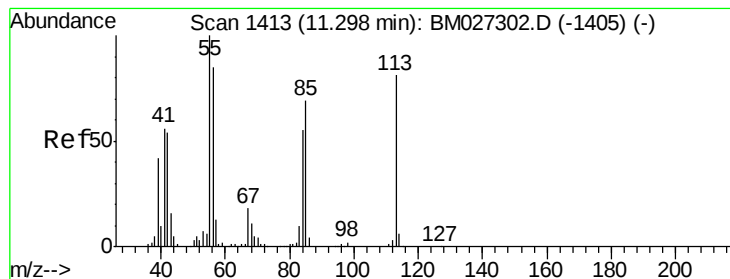
#34
Hexachlorobutadiene
Concen: 53.787 ng
RT: 10.69 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion:225	Resp:	451537
Ion	Ratio	Lower Upper
225	100	
223	63.7	51.0 76.4
227	62.8	50.6 75.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 75.136 ng

RT: 11.32 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :

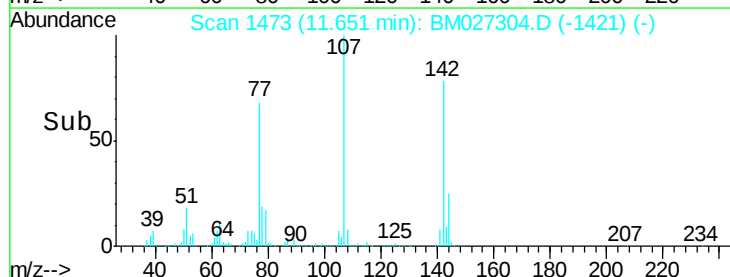
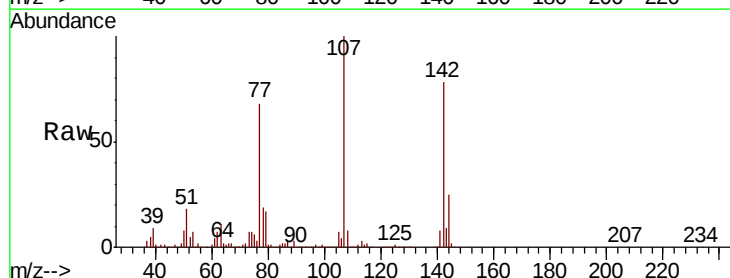
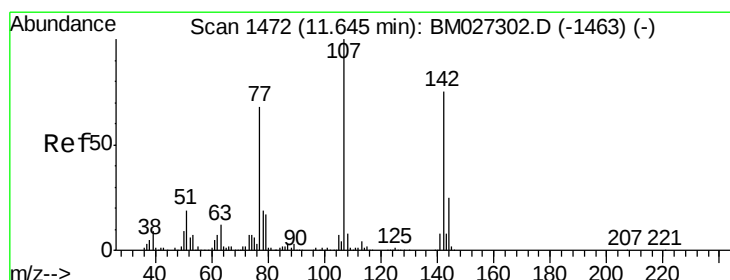
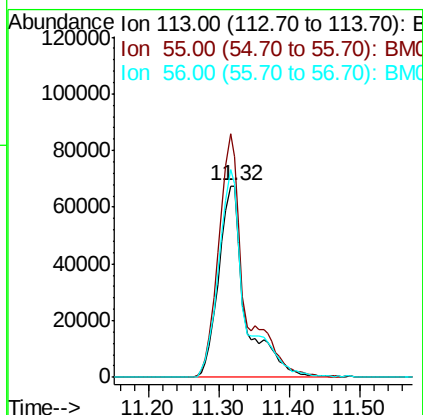
Tot Ion:113 Resp: 180680

Ion Ratio Lower Upper

113 100

55 115.3 103.2 143.2

56 100.8 84.2 124.2



#36

4-Chloro-3-methylphenol

Concen: 70.405 ng

RT: 11.65 min Scan# 1473

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

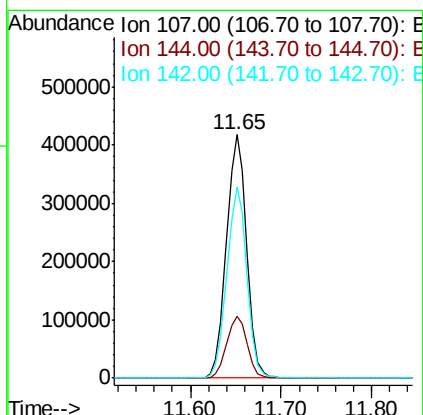
Tgt Ion:107 Resp: 645598

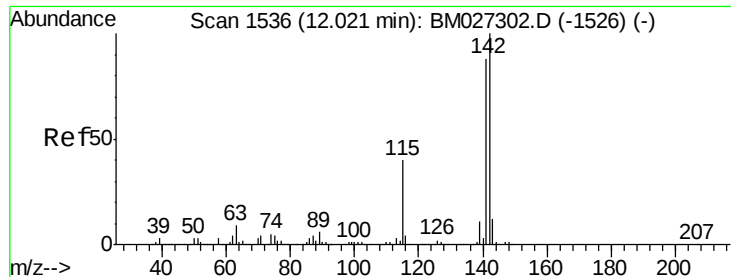
Ion Ratio Lower Upper

107 100

144 25.4 20.1 30.1

142 78.4 60.3 90.5

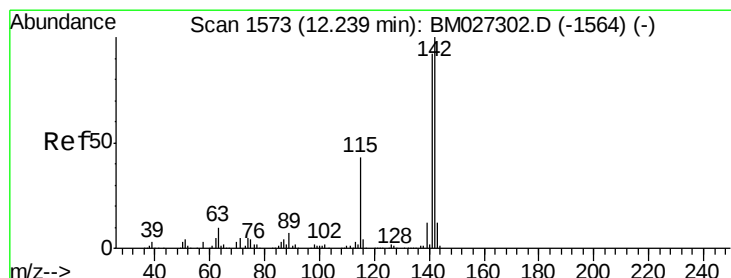
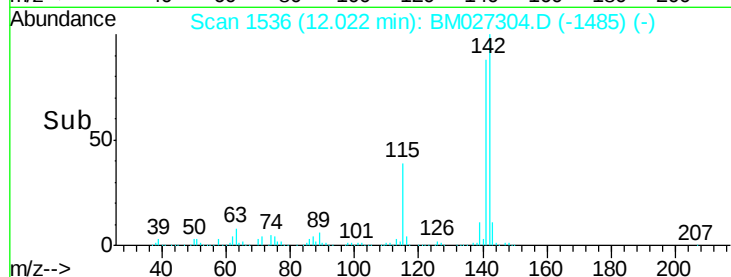
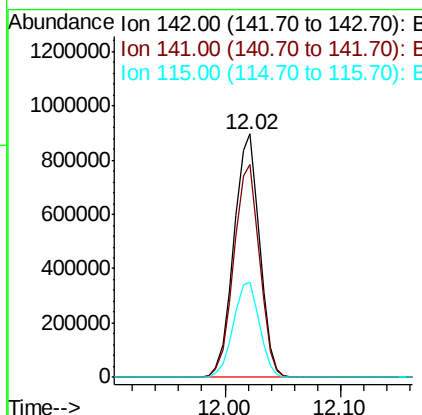
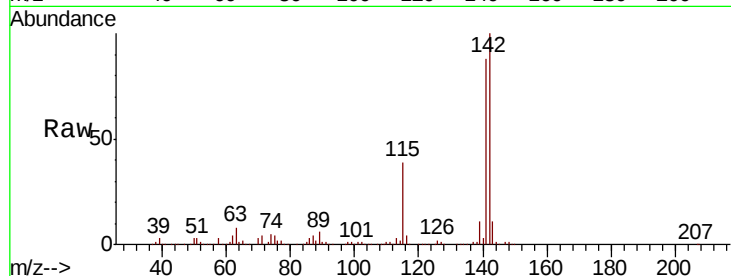




#37
 2-Methylnaphthalene
 Concen: 67.287 ng
 RT: 12.02 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

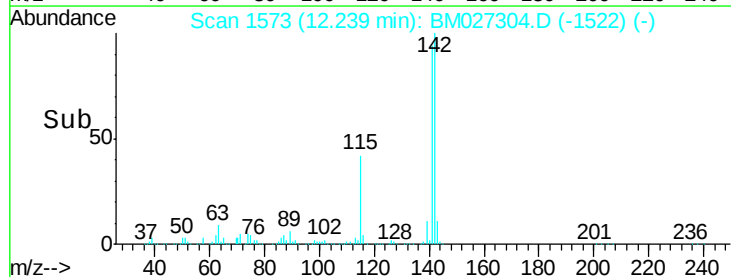
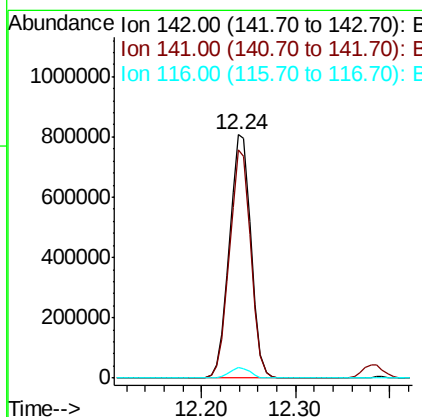
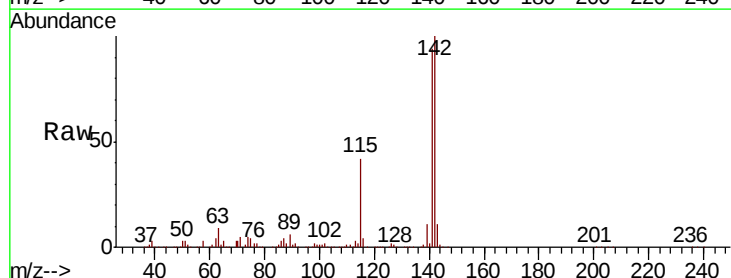
Instrument :
 BNA_M
 ClientSampled :

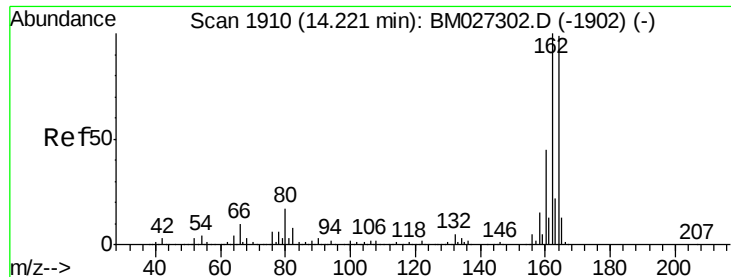
Tot Ion:142 Resp: 1381655
 Ion Ratio Lower Upper
 142 100
 141 87.6 70.3 105.5
 115 39.3 32.2 48.4



#38
 1-Methylnaphthalene
 Concen: 64.873 ng
 RT: 12.24 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion:142 Resp: 1281946
 Ion Ratio Lower Upper
 142 100
 141 93.6 73.8 110.6
 116 4.3 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

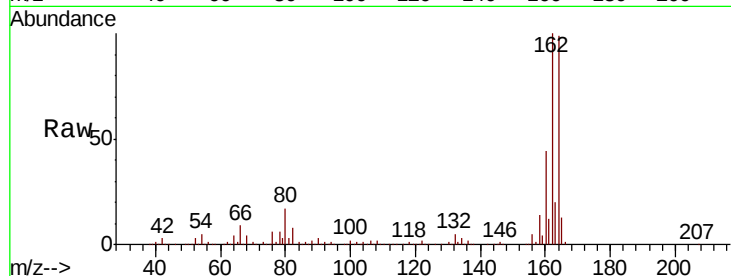
Tot Ion:164 Resp: 392986

Ion Ratio Lower Upper

164 100

162 101.0 80.4 120.6

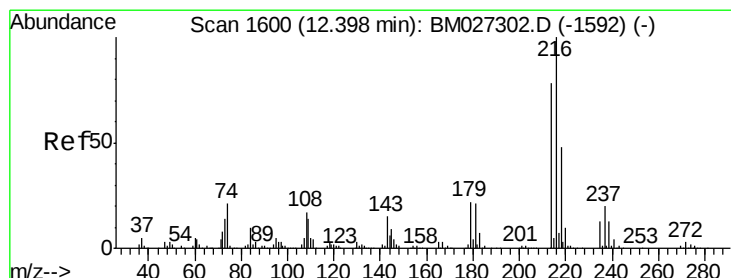
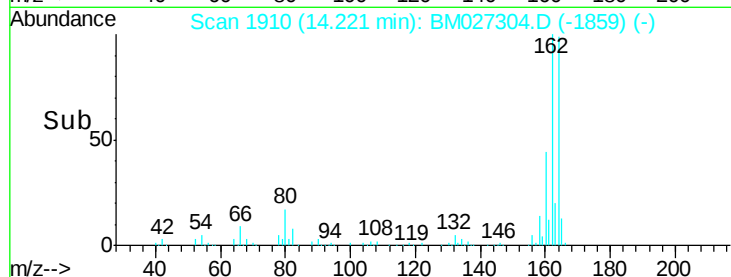
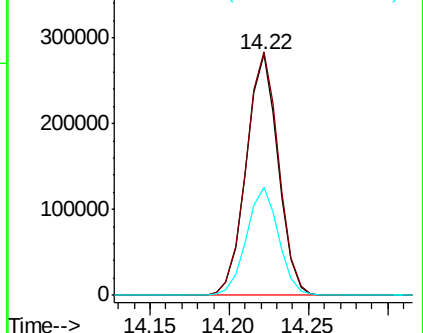
160 44.9 35.9 53.9



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: 61.603 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion:216 Resp: 852586

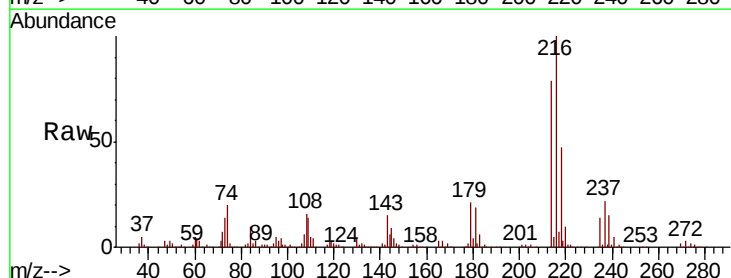
Ion Ratio Lower Upper

216 100

214 78.3 62.1 93.1

179 21.0 17.2 25.8

108 18.2 14.9 22.3

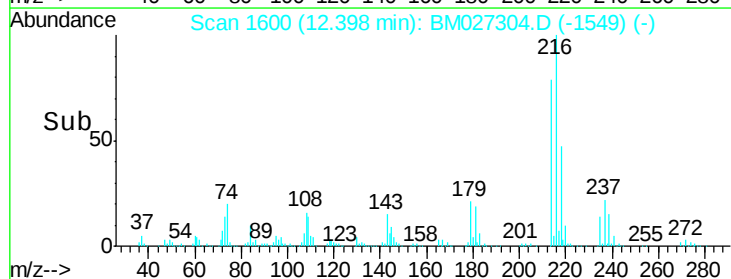
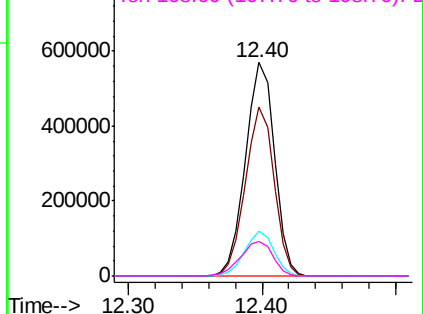


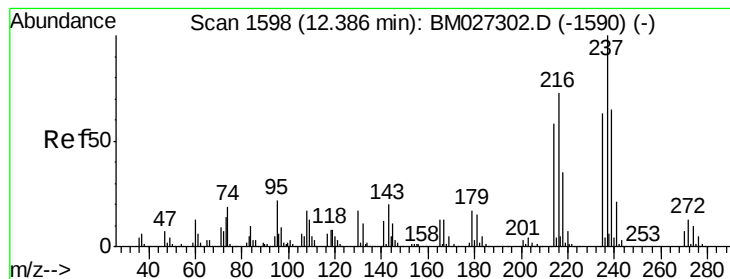
Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.183 ng

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

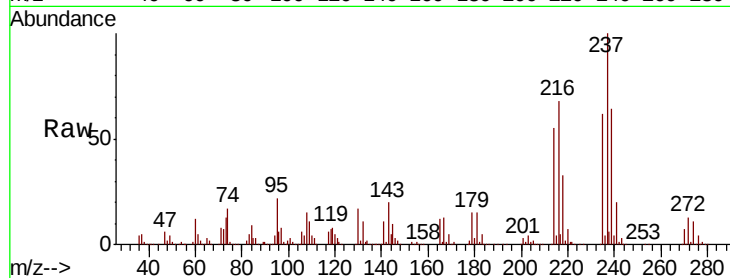
Tot Ion:237 Resp: 590450

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

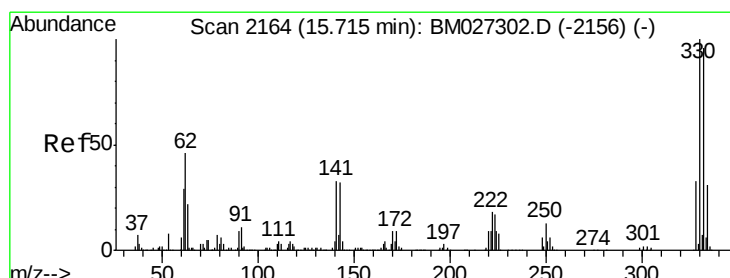
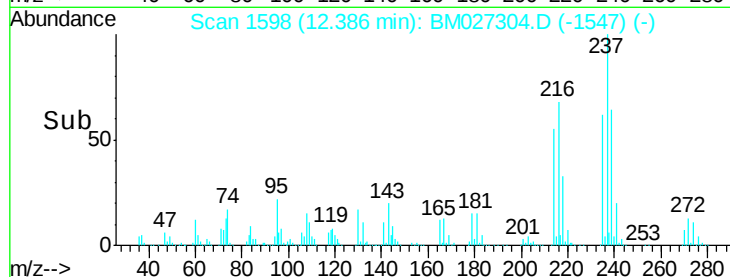
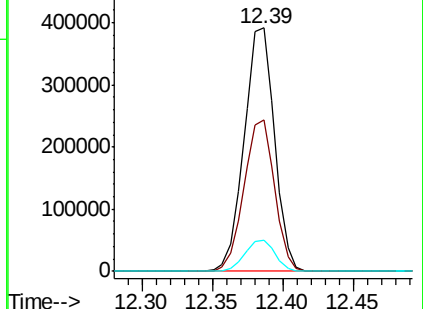
272 12.8 0.0 33.0



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: 136.632 ng

RT: 15.72 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

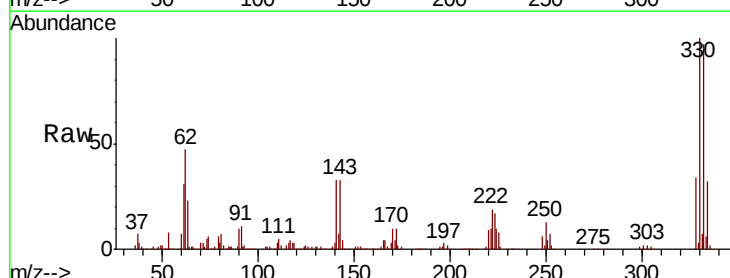
Tgt Ion:330 Resp: 869492

Ion Ratio Lower Upper

330 100

332 96.4 77.8 116.8

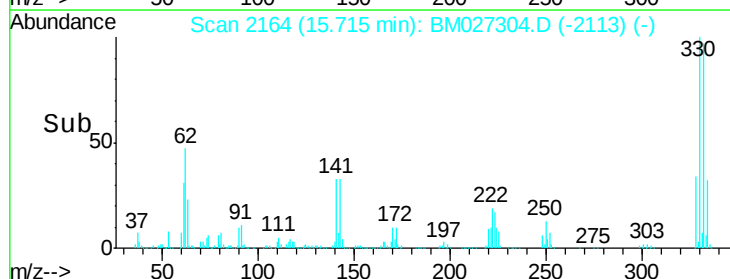
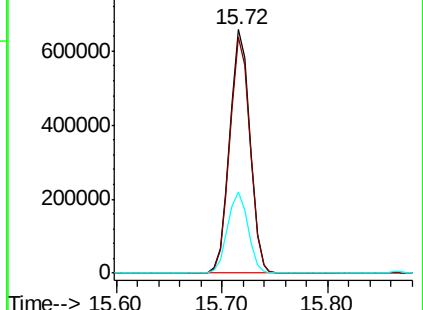
141 33.9 28.4 42.6

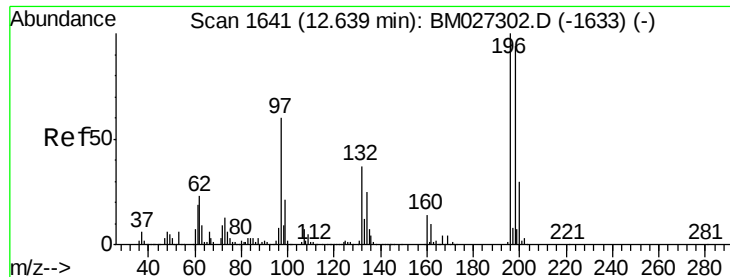


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

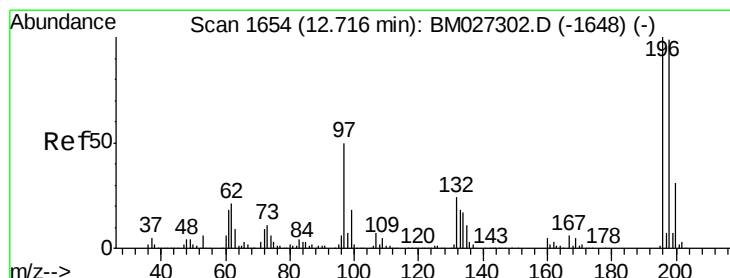
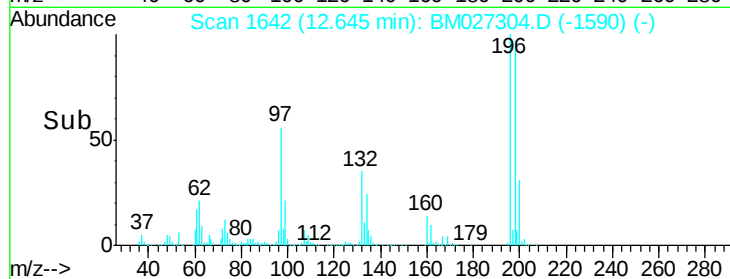
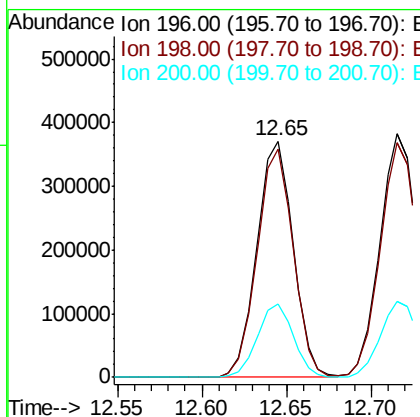
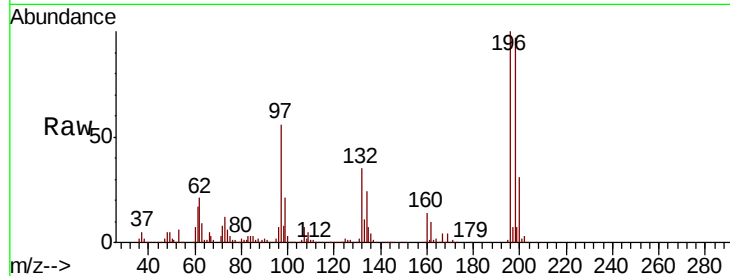




#43
 2,4,6-Trichlorophenol
 Concen: 64.446 ng
 RT: 12.65 min Scan# 1642
 Delta R.T. 0.01 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

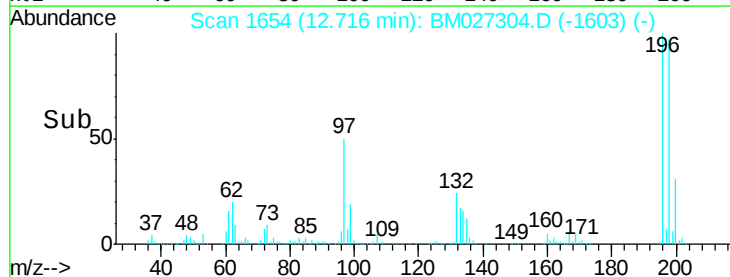
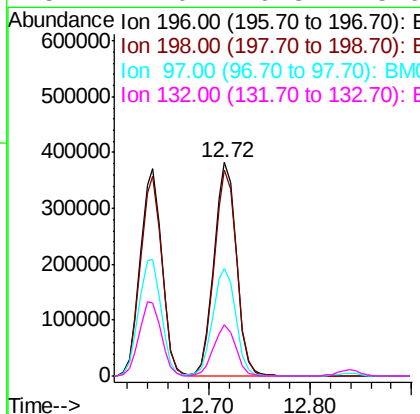
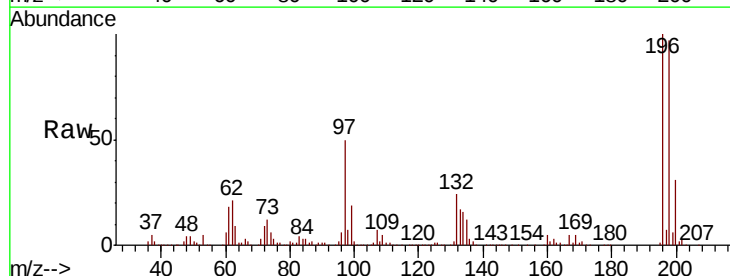
Instrument :
 BNA_M
 ClientSampled :

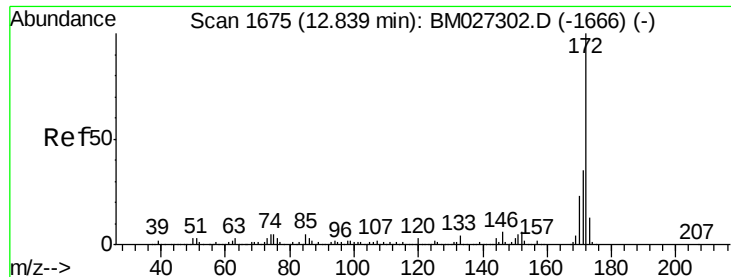
Tot Ion:196 Resp: 550739
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.9 112.3
 200 30.9 23.7 35.5



#44
 2,4,5-Trichlorophenol
 Concen: 64.556 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion:196 Resp: 585015
 Ion Ratio Lower Upper
 196 100
 198 96.6 79.0 118.6
 97 50.3 40.5 60.7
 132 24.0 19.3 28.9



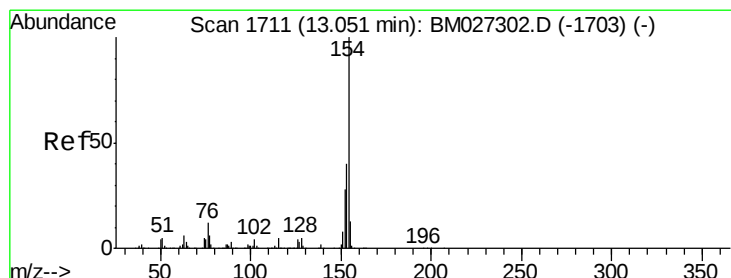
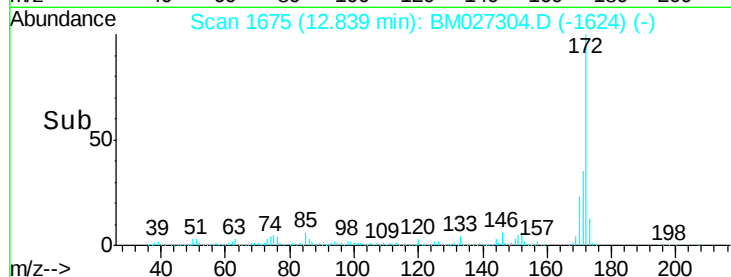
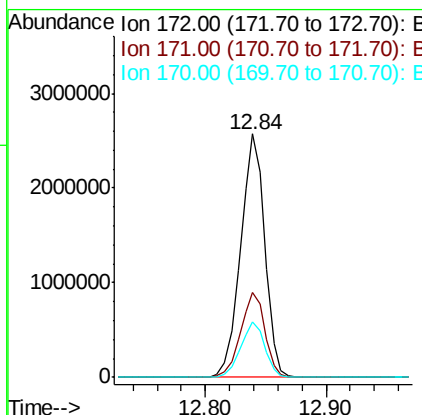
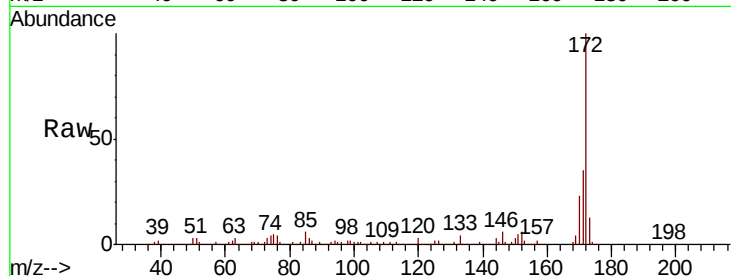


#45
 2-Fluorobiphenyl
 Concen: 119.584 ng
 RT: 12.84 min Scan# 1675
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 3577493

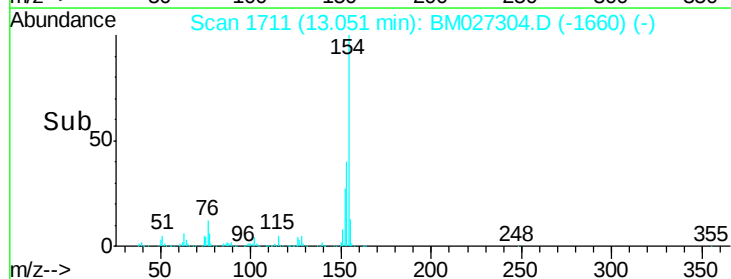
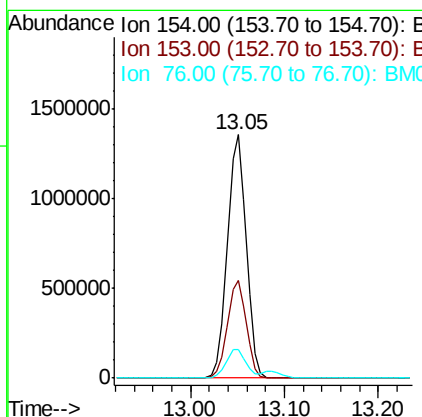
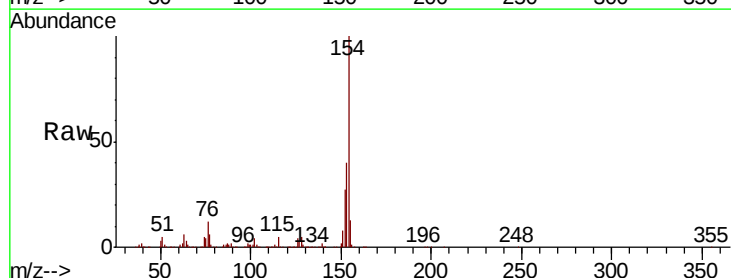
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.8	41.8
170	22.7	18.6	27.8

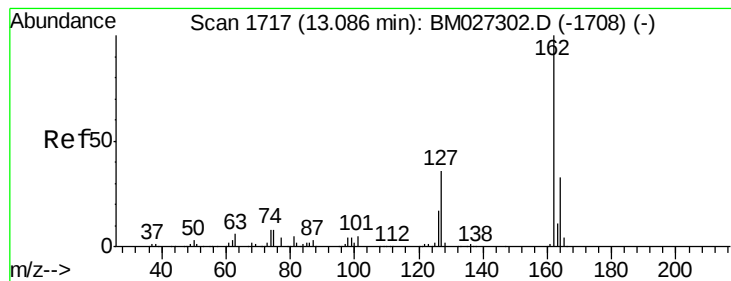


#46
 1,1'-Biphenyl
 Concen: 63.788 ng
 RT: 13.05 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion:154 Resp: 1878835

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.0	60.0
76	12.0	0.0	32.0





#47

2-Chloronaphthalene

Concen: 58.755 ng

RT: 13.09 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

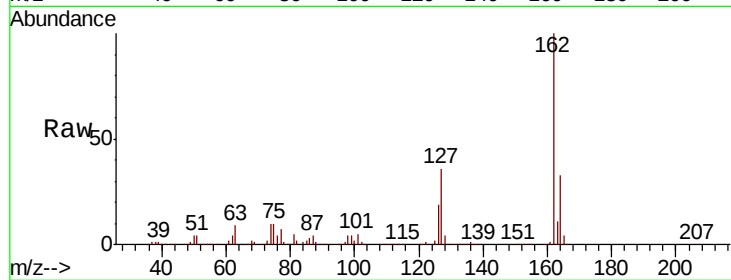
Tot Ion:162 Resp: 1475530

Ion Ratio Lower Upper

162 100

127 36.4 29.6 44.4

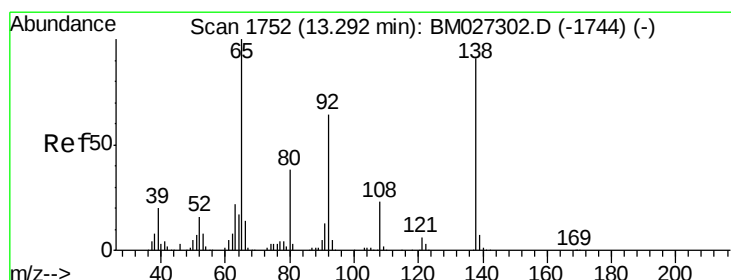
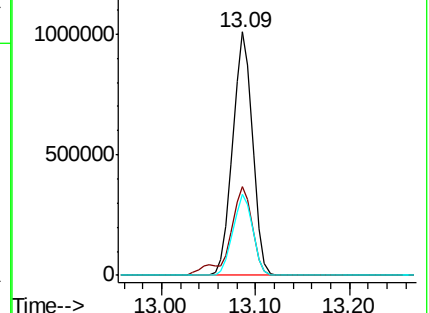
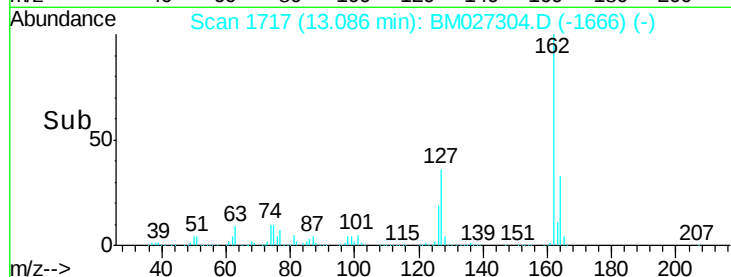
164 33.1 26.2 39.4



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: 60.650 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

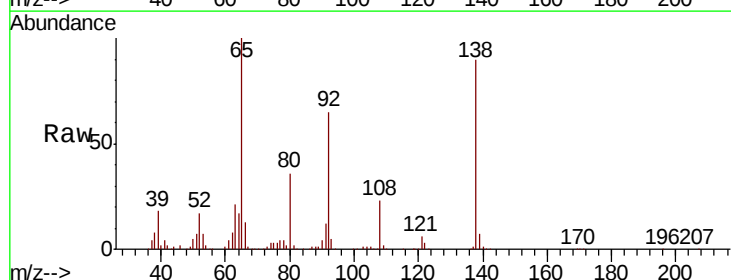
Tgt Ion: 65 Resp: 486098

Ion Ratio Lower Upper

65 100

92 65.4 51.5 77.3

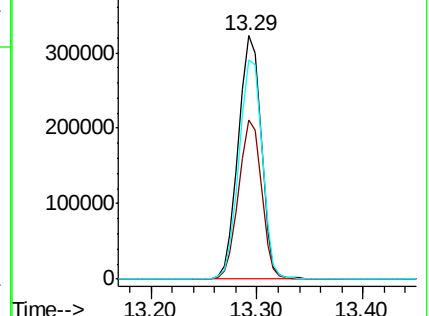
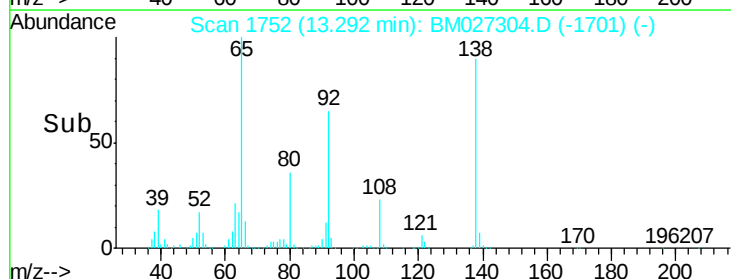
138 90.2 72.7 109.1

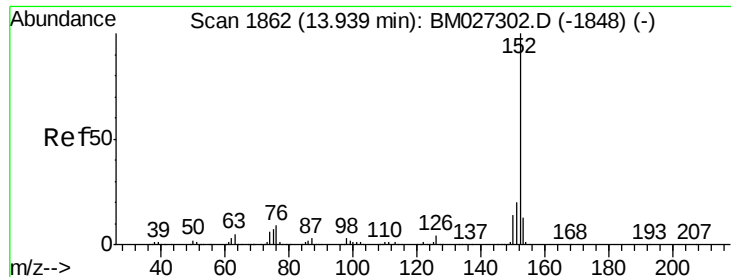


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 65.601 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

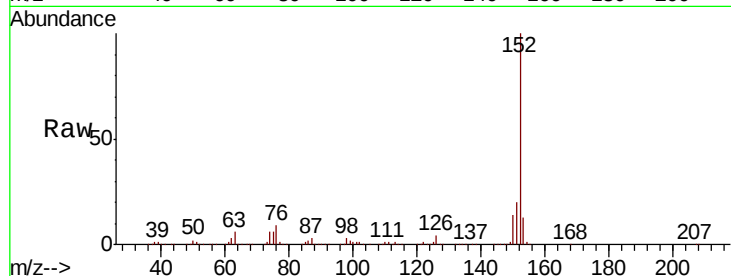
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 2291080

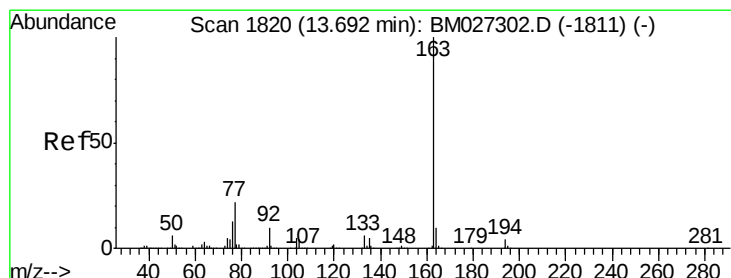
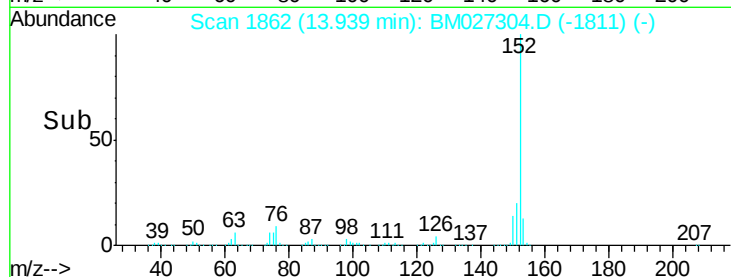
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 60.818 ng

RT: 13.69 min Scan# 1820

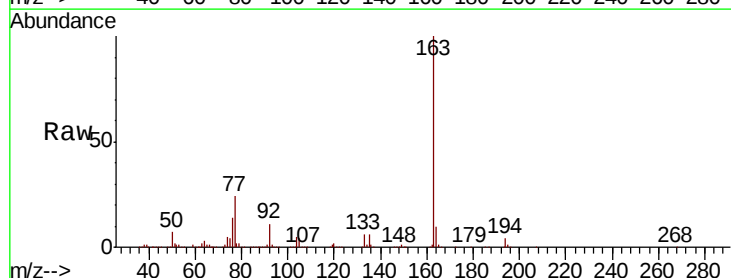
Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion:163 Resp: 1940442

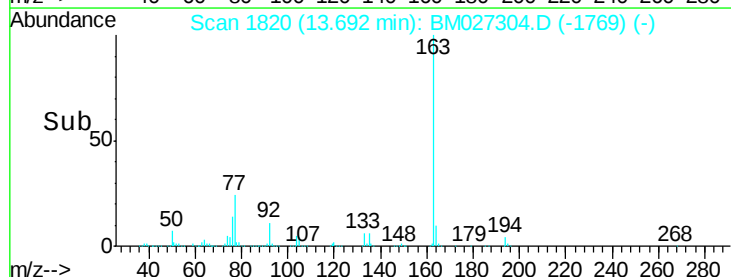
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	8.1	12.1

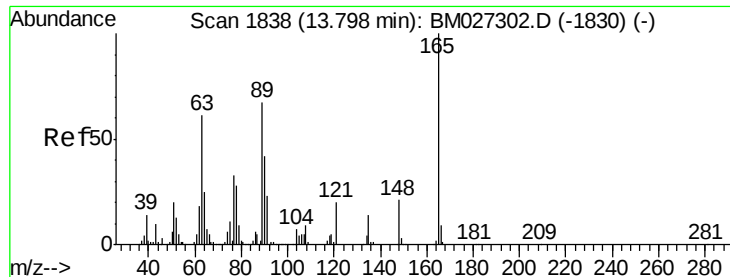


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

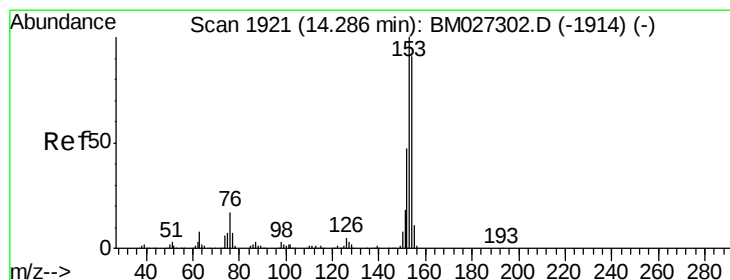
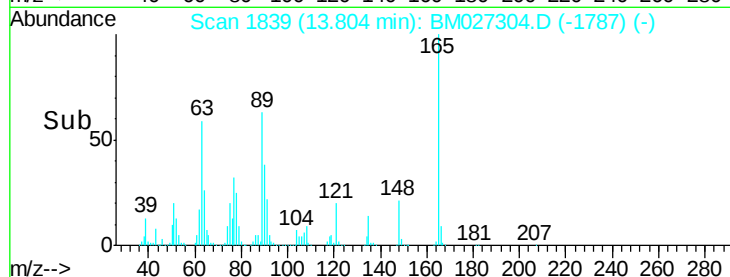
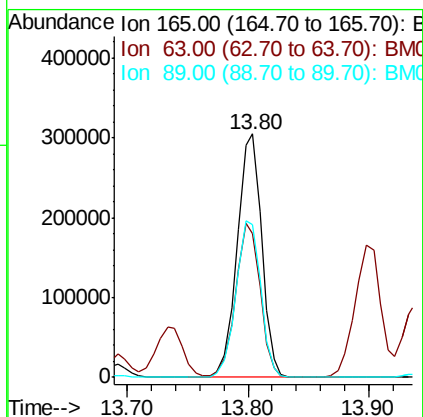
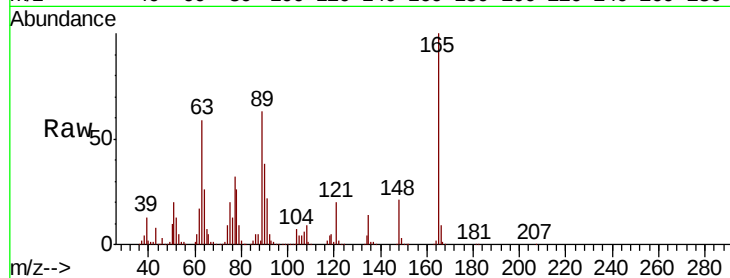




#51
 2,6-Dinitrotoluene
 Concen: 67.931 ng
 RT: 13.80 min Scan# 1839
 Delta R.T. 0.01 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

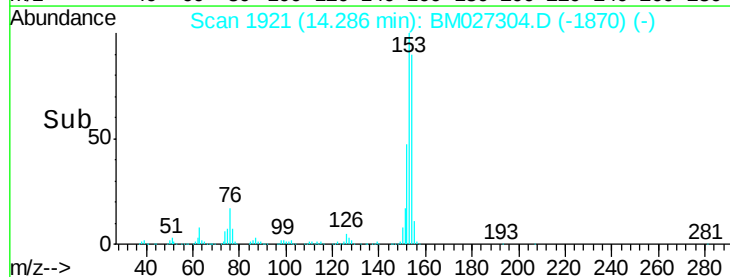
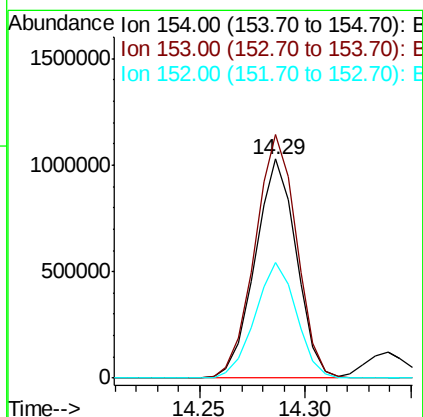
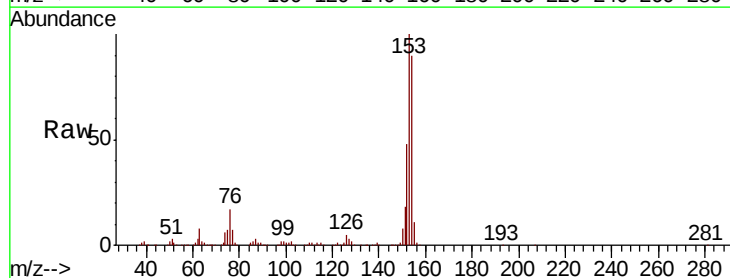
Instrument :
 BNA_M
 ClientSampleId :

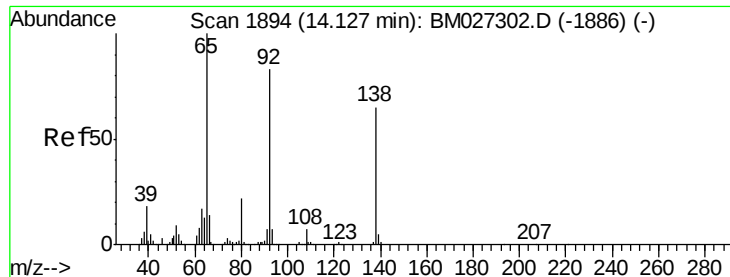
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.3	51.1	76.7
89	62.5	53.3	79.9



#52
 Acenaphthene
 Concen: 63.330 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.3	132.5
152	52.8	41.4	62.2

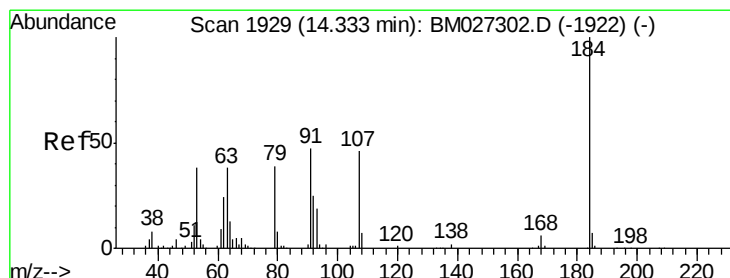
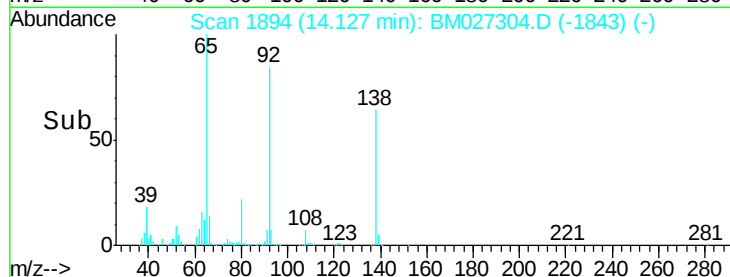
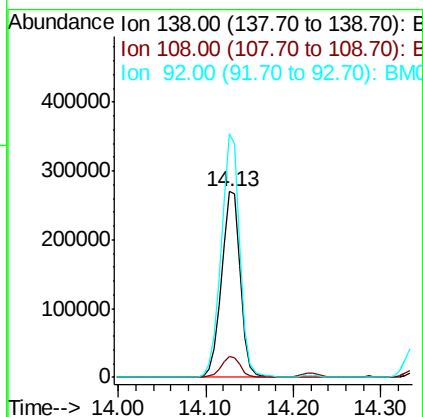
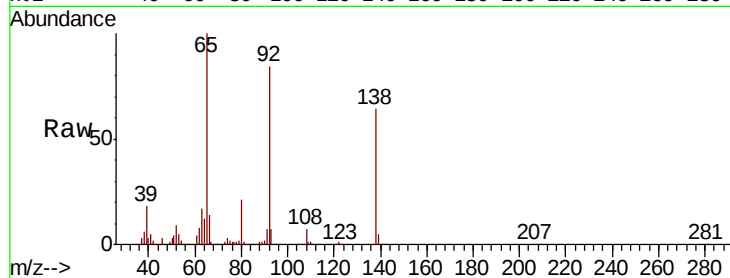




#53
3-Nitroaniline
Concen: 66.279 ng
RT: 14.13 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

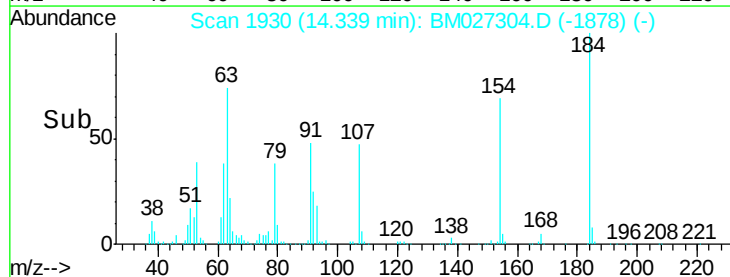
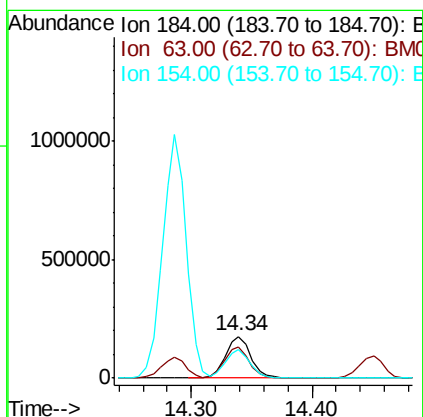
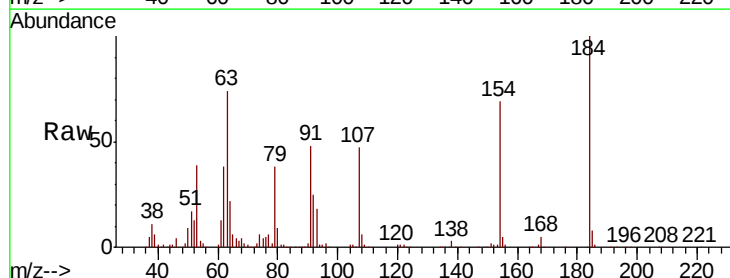
Instrument :
BNA_M
ClientSampleId :

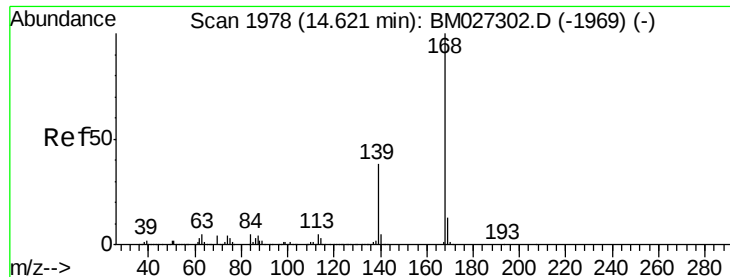
Tot Ion:138 Resp: 405526
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 131.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 77.592 ng
RT: 14.34 min Scan# 1930
Delta R.T. 0.01 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion:184 Resp: 257009
Ion Ratio Lower Upper
184 100
63 74.0 60.2 90.2
154 68.5 52.9 79.3

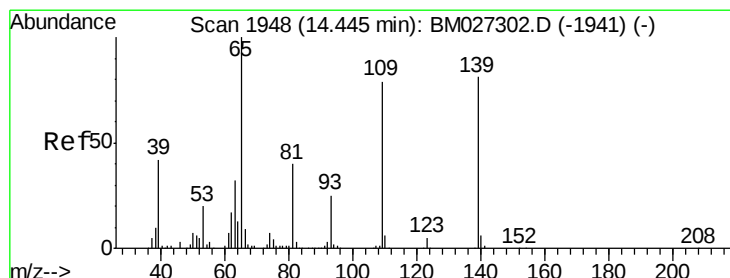
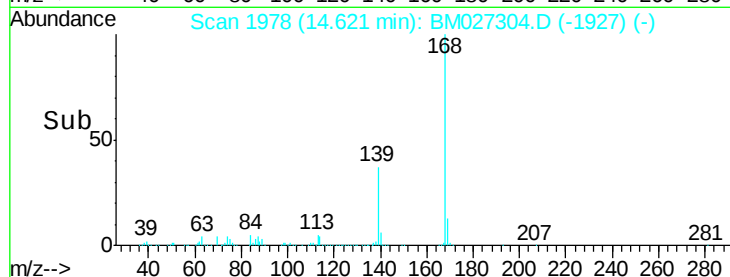
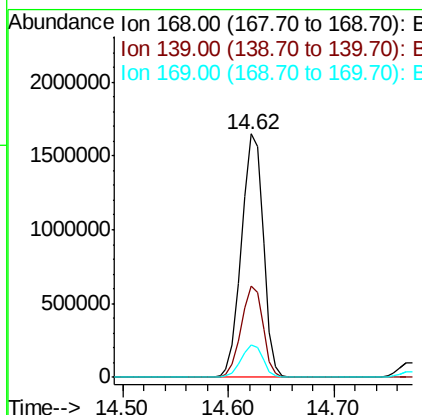
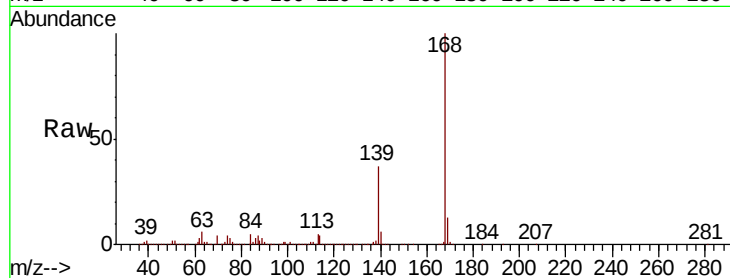




#55
Dibenzofuran
Concen: 63.641 ng
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

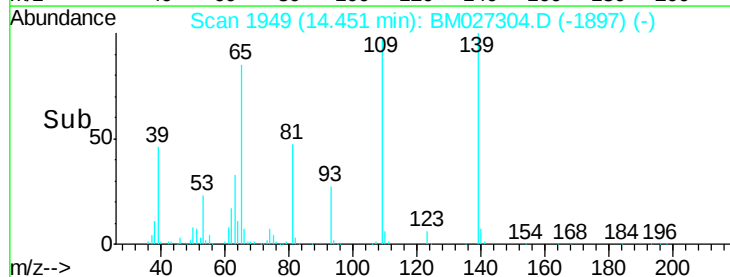
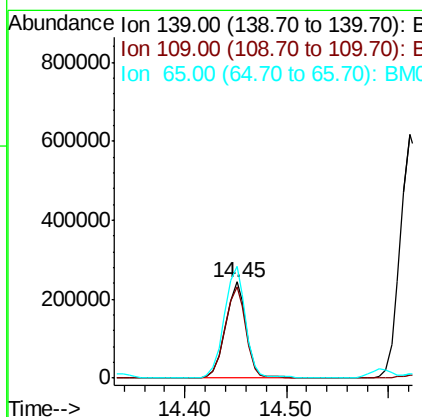
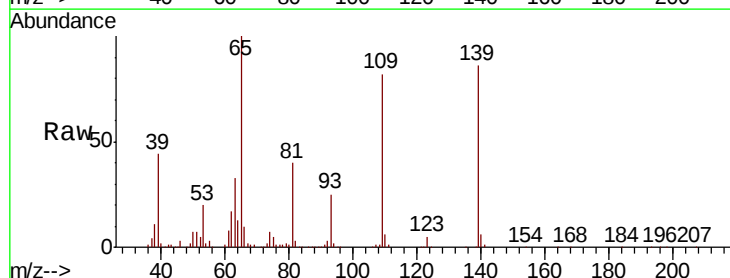
Instrument :
BNA_M
ClientSampled :

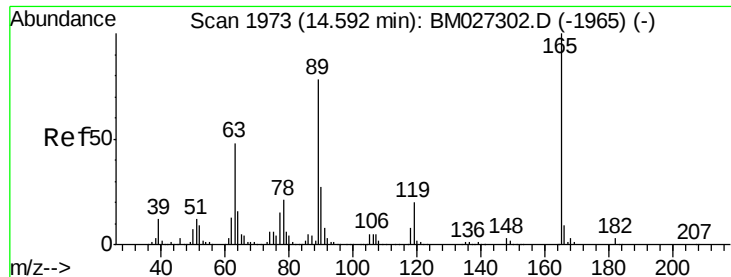
Tot Ion:168 Resp: 2350410
Ion Ratio Lower Upper
168 100
139 37.4 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 70.927 ng
RT: 14.45 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion:139 Resp: 346321
Ion Ratio Lower Upper
139 100
109 95.6 77.0 117.0
65 116.1 103.4 143.4

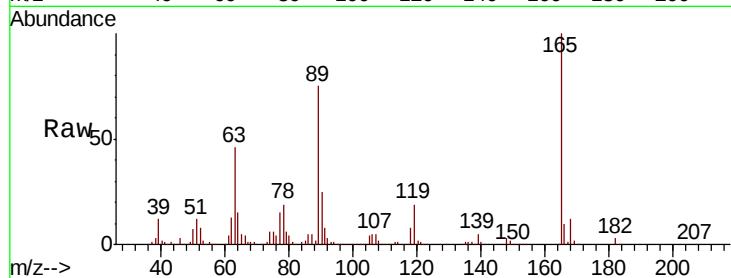




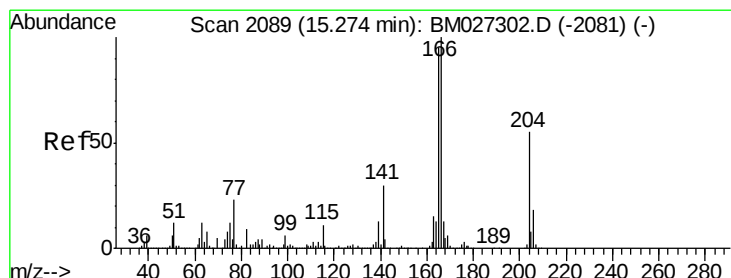
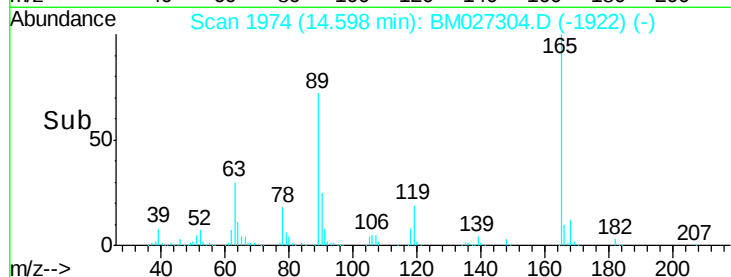
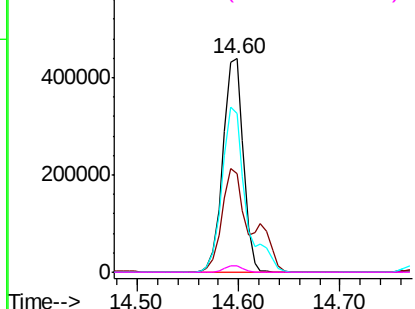
#57
2,4-Dinitrotoluene
Concen: 69.520 ng
RT: 14.60 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:165 Resp: 612743
Ion Ratio Lower Upper
165 100
63 46.0 38.8 58.2
89 74.5 62.6 94.0
182 3.1 2.3 3.5

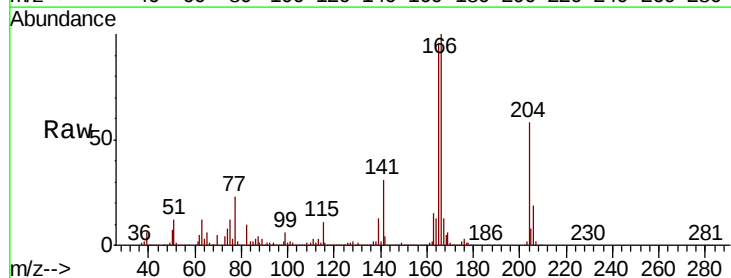


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

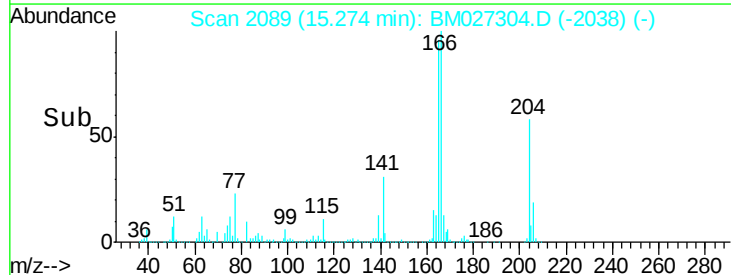
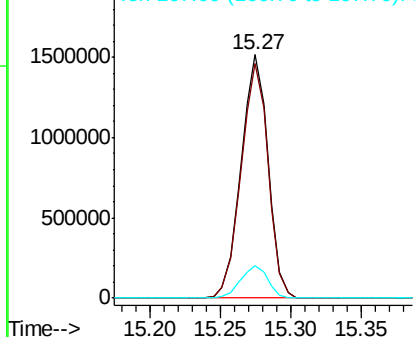


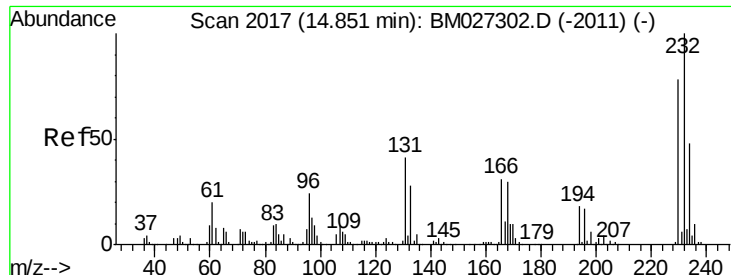
#58
Fluorene
Concen: 66.353 ng
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion:166 Resp: 2023135
Ion Ratio Lower Upper
166 100
165 96.4 76.2 114.2
167 13.3 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

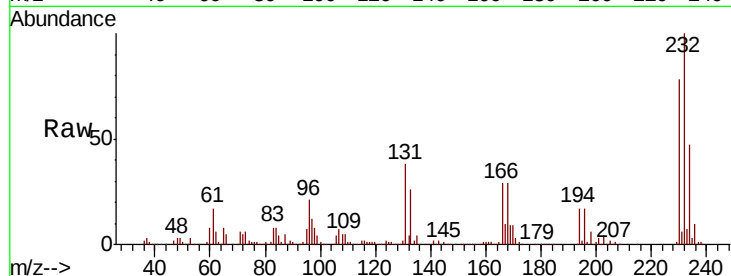




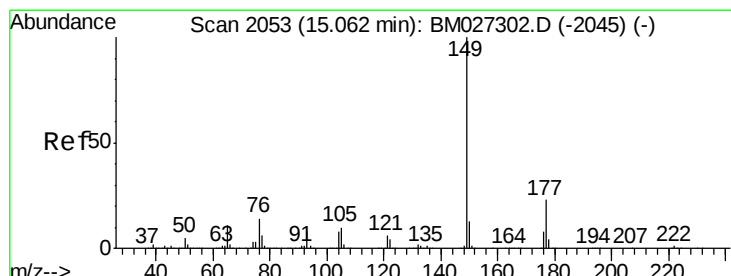
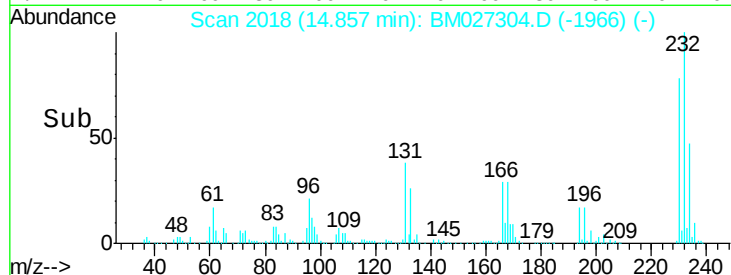
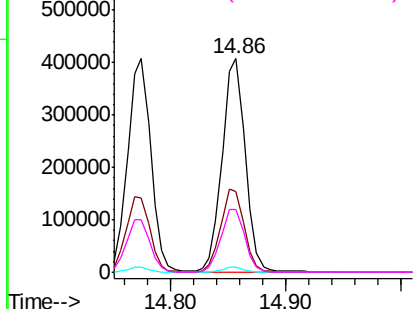
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 63.956 ng
 RT: 14.86 min Scan# 2018
 Delta R.T. 0.01 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	567740
Ion Ratio	Lower	Upper
232	100	
131	39.7	32.2 48.2
130	2.3	1.8 2.8
166	30.5	24.5 36.7

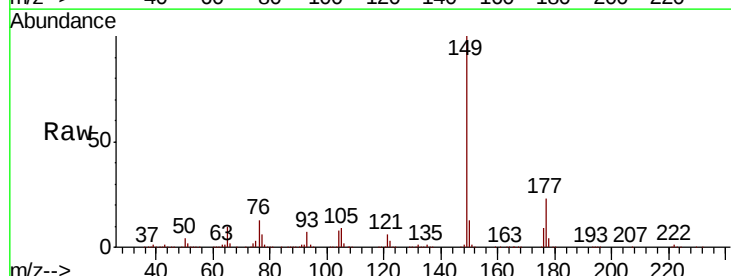


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

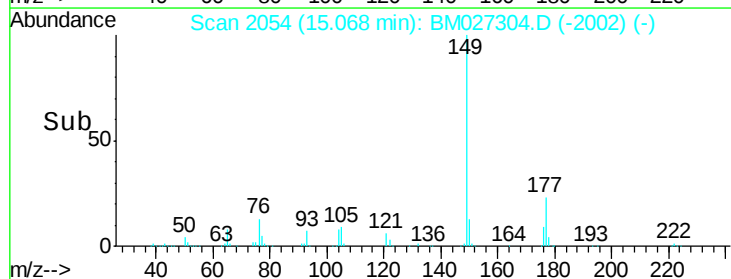
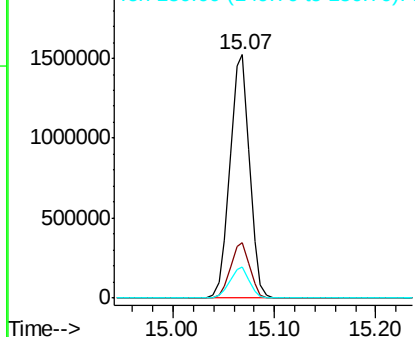


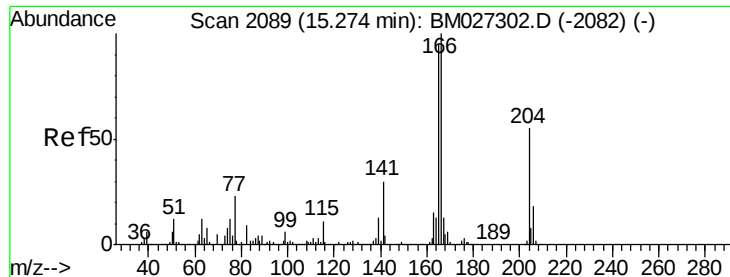
#60
 Diethylphthalate
 Concen: 64.234 ng
 RT: 15.07 min Scan# 2054
 Delta R.T. 0.01 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion:149	Resp:	2033135
Ion Ratio	Lower	Upper
149	100	
177	22.8	18.2 27.4
150	12.5	10.2 15.4



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



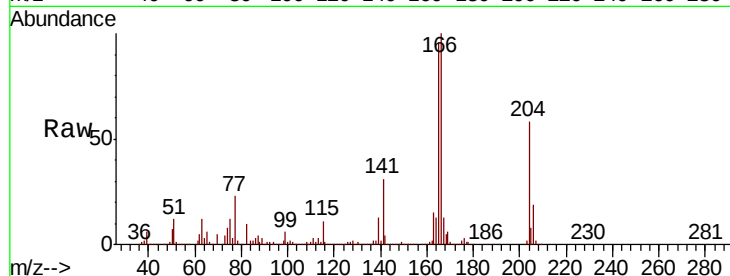


#61
 4-Chlorophenyl-phenylether
 Concen: 62.883 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

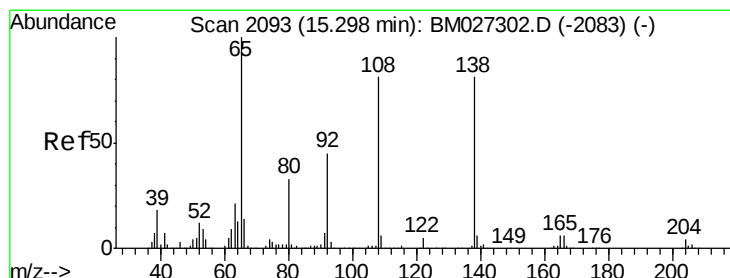
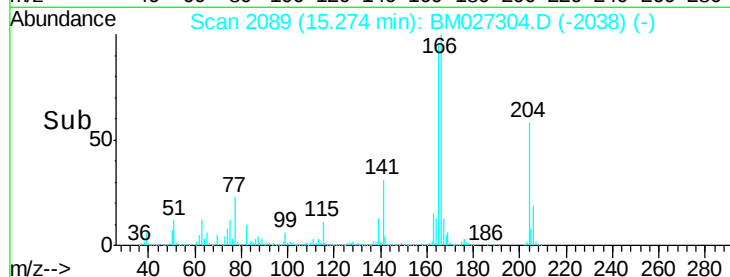
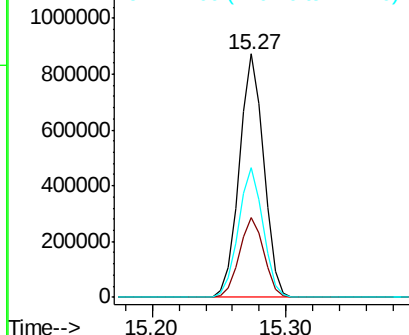
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 1101202

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	53.5	43.7	65.5



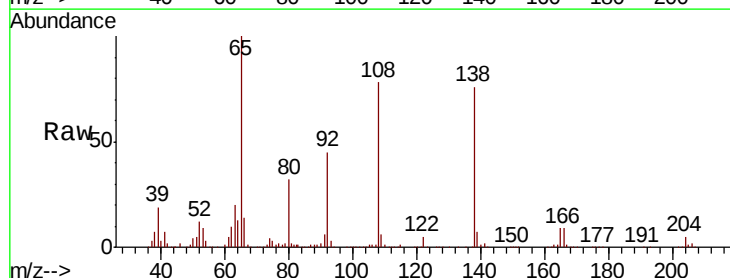
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E



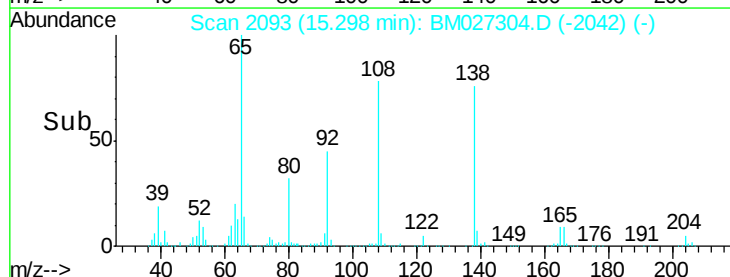
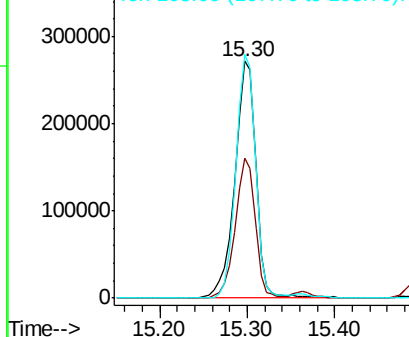
#62
 4-Nitroaniline
 Concen: 64.354 ng
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

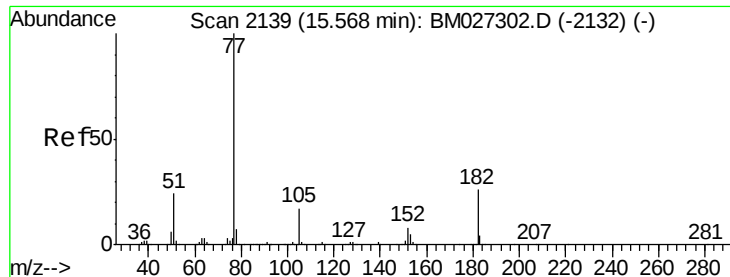
Tgt Ion:138 Resp: 441859

Ion	Ratio	Lower	Upper
138	100		
92	59.3	35.5	75.5
108	102.9	80.5	120.5



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 64.424 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 2092094

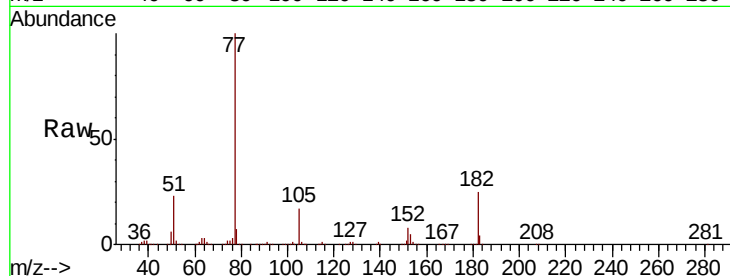
Ion Ratio Lower Upper

77 100

182 25.3 5.8 45.8

105 16.7 0.0 37.2

51 22.9 3.6 43.6



Abundance Ion 77.00 (76.70 to 77.70): BM027304.D (-2088) (-)

2500000

Ion 182.00 (181.70 to 182.70): BM027304.D (-2088) (-)

2000000

Ion 105.00 (104.70 to 105.70): BM027304.D (-2088) (-)

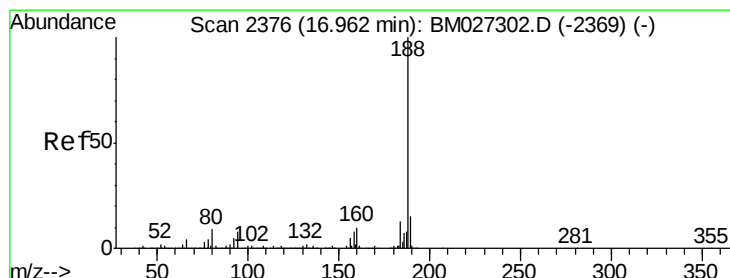
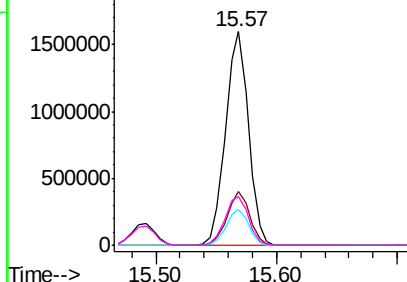
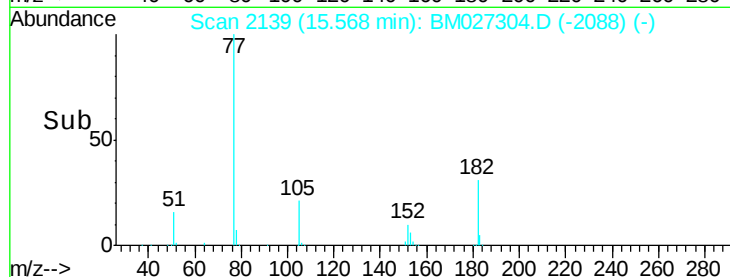
1500000

Ion 51.00 (50.70 to 51.70): BM027304.D (-2088) (-)

1000000

500000

0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.97 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

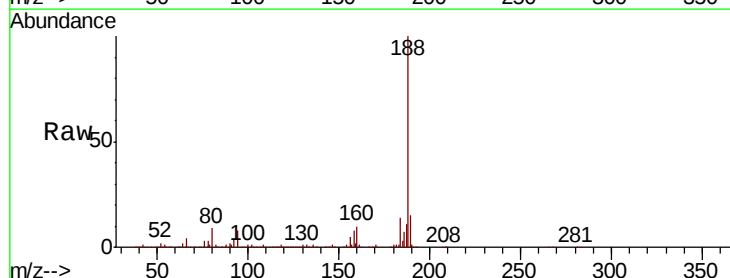
Tgt Ion: 188 Resp: 921348

Ion Ratio Lower Upper

188 100

94 7.8 6.2 9.4

80 8.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): BM027304.D (-2325) (-)

800000

Ion 94.00 (93.70 to 94.70): BM027304.D (-2325) (-)

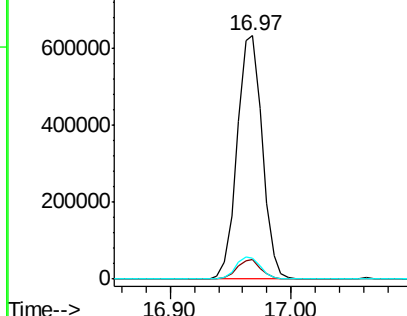
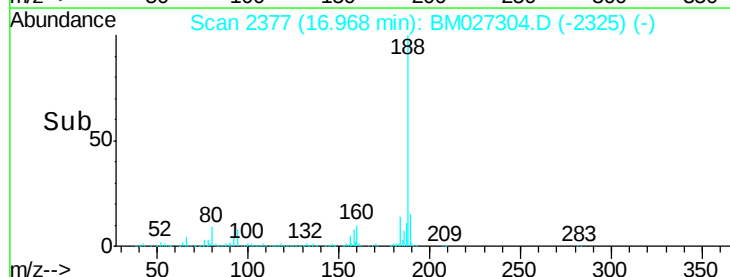
600000

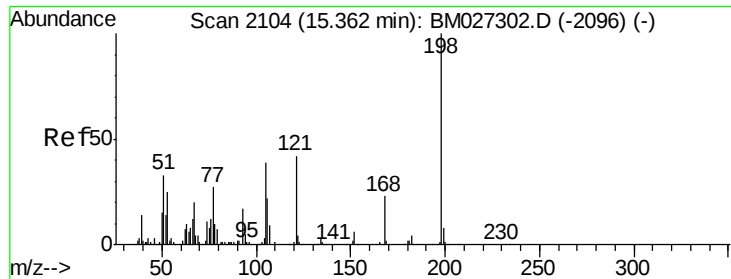
Ion 80.00 (79.70 to 80.70): BM027304.D (-2325) (-)

400000

200000

0

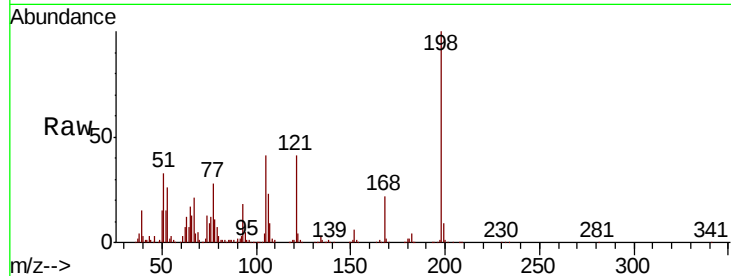




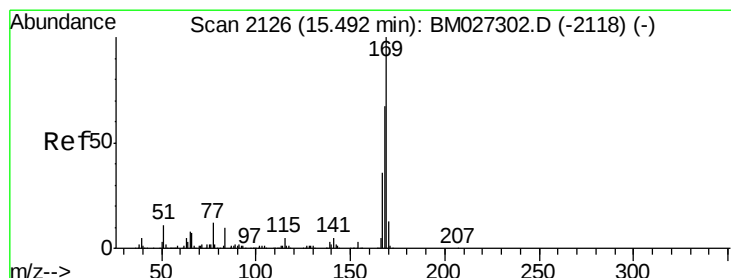
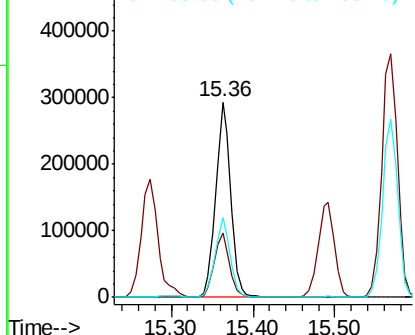
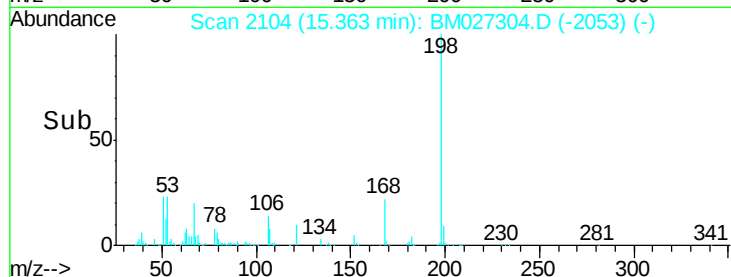
#65
 4,6-Dinitro-2-methylphenol
 Concen: 83.563 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:198 Resp: 378121
 Ion Ratio Lower Upper
 198 100
 51 33.0 13.0 53.0
 105 41.1 18.7 58.7

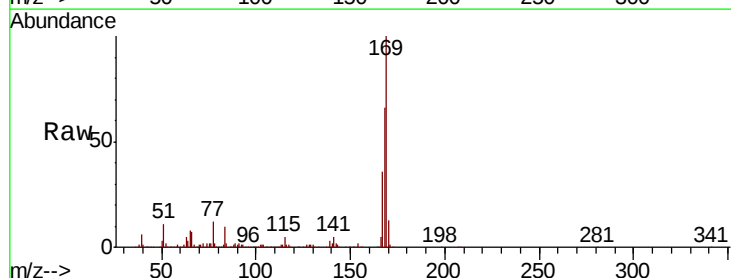


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

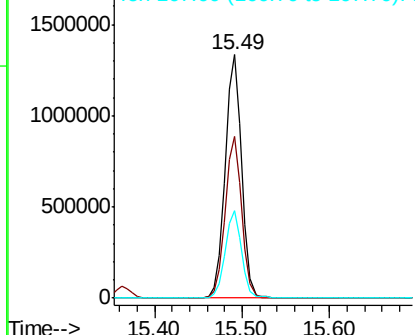
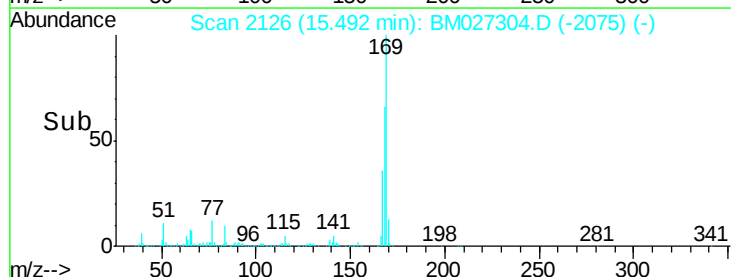


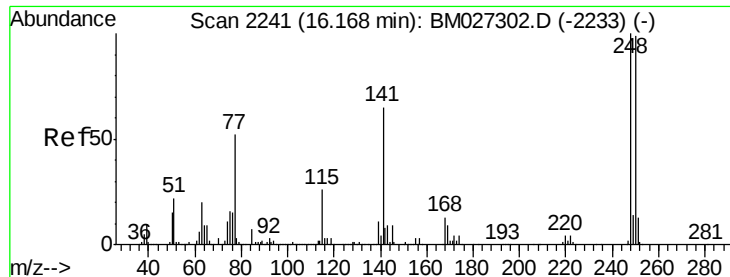
#66
 n-Nitrosodiphenylamine
 Concen: 66.295 ng
 RT: 15.49 min Scan# 2126
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion:169 Resp: 1734821
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.8
 167 35.9 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

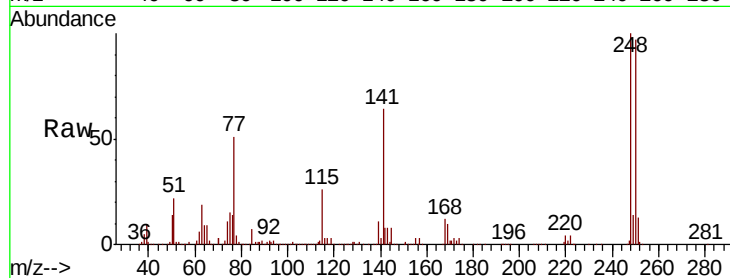




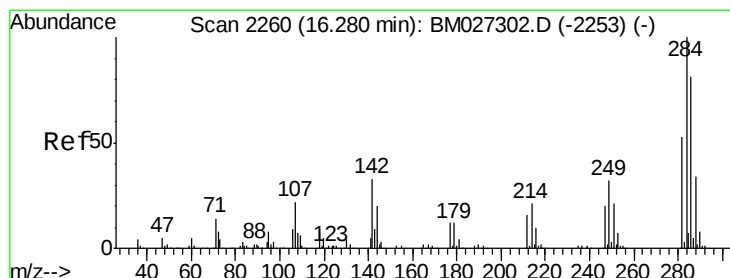
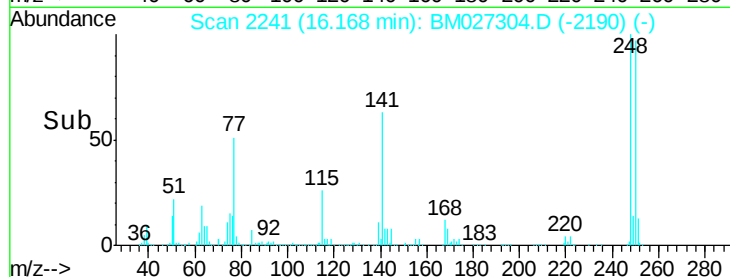
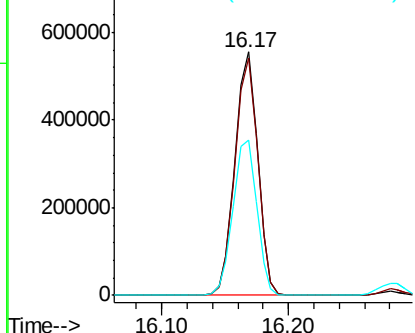
#67
 4-Bromophenyl-phenylether
 Concen: 62.149 ng
 RT: 16.17 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.1	118.7
141	63.6	51.8	77.8

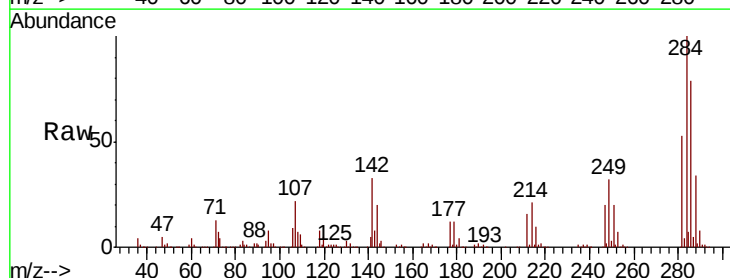


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

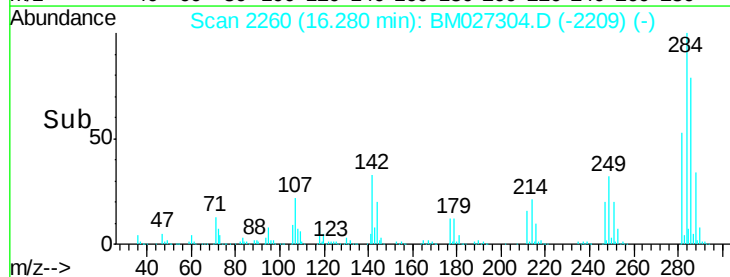
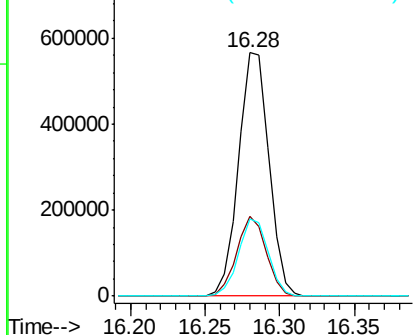


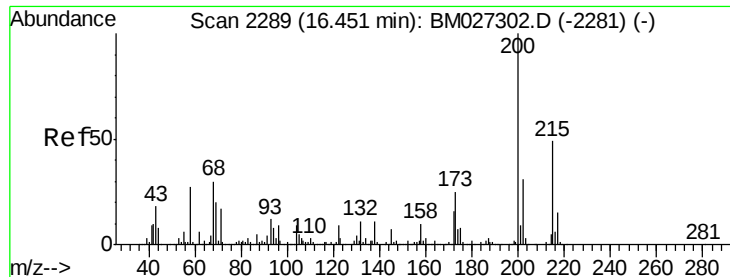
#68
 Hexachlorobenzene
 Concen: 60.681 ng
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.0	26.1	39.1
249	31.7	25.6	38.4



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 52.441 ng

RT: 16.45 min Scan# 2289

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampled :

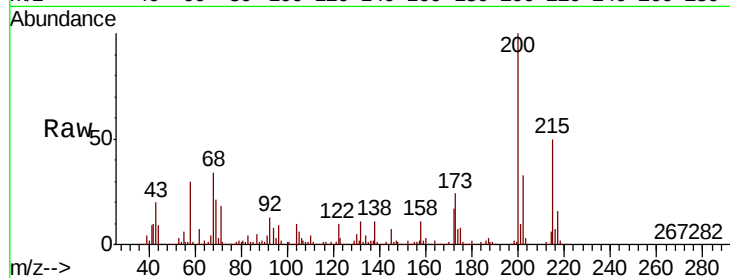
Tot Ion:200 Resp: 519548

Ion Ratio Lower Upper

200 100

173 24.3 4.9 44.9

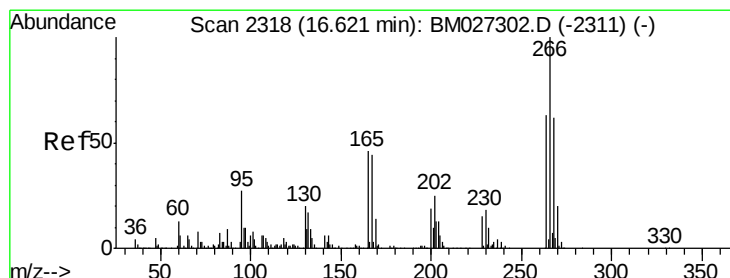
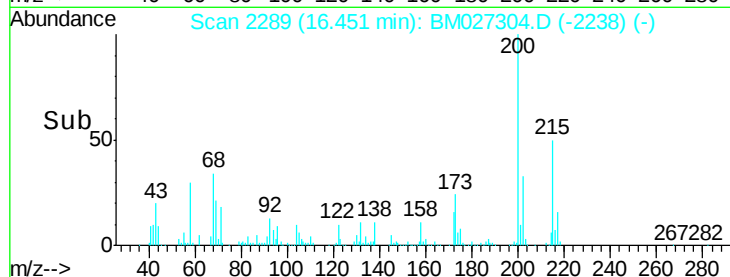
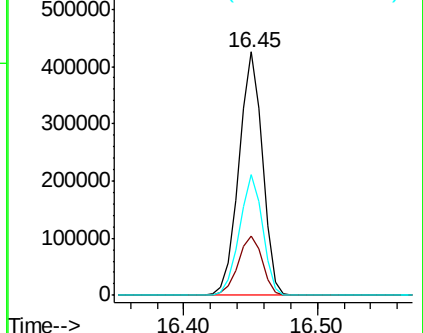
215 49.6 29.0 69.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 70.351 ng

RT: 16.63 min Scan# 2319

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

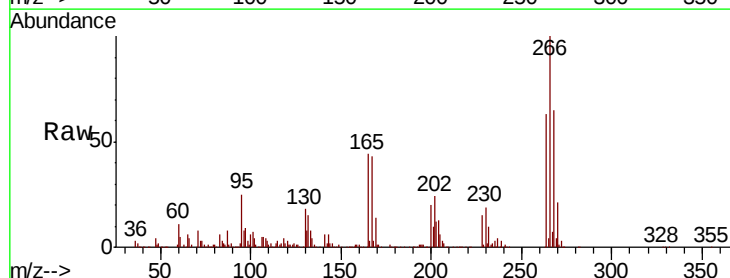
Tgt Ion:266 Resp: 502678

Ion Ratio Lower Upper

266 100

268 64.9 49.9 74.9

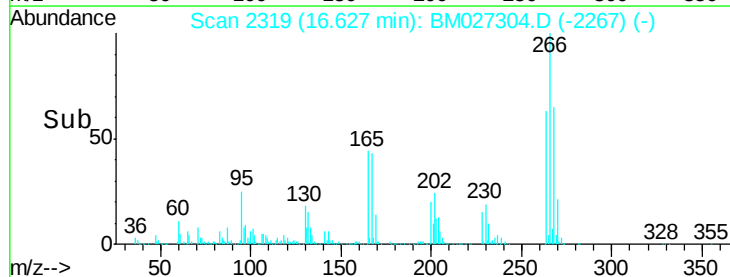
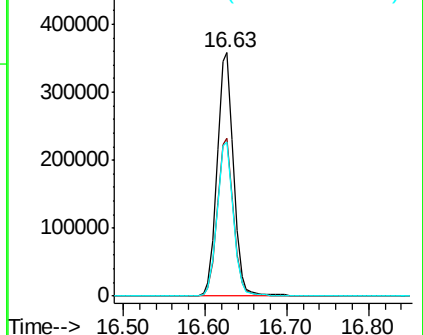
264 63.4 50.6 76.0

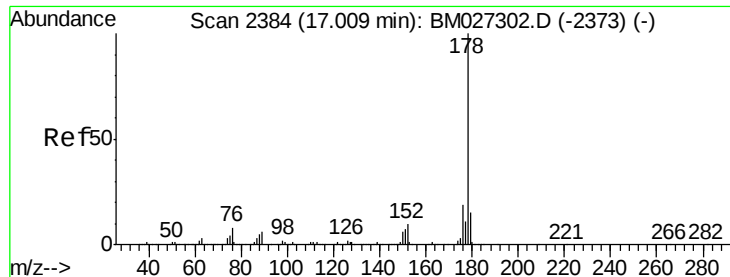


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

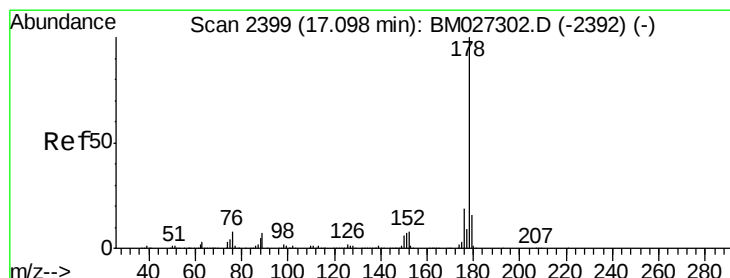
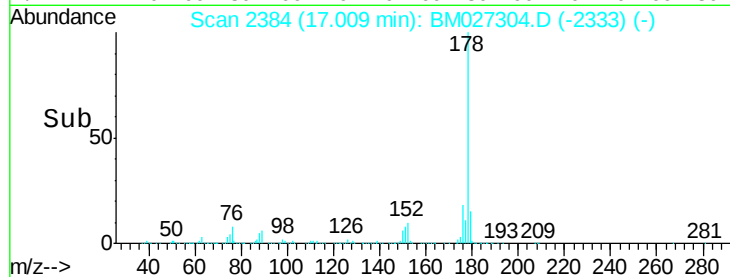
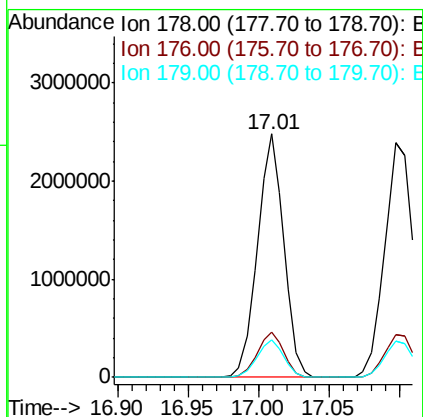
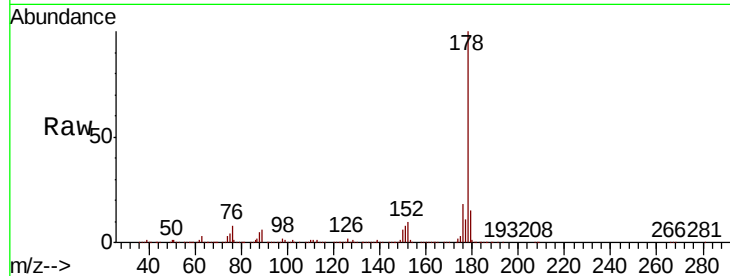




#71
Phenanthrene
Concen: 63.659 ng
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

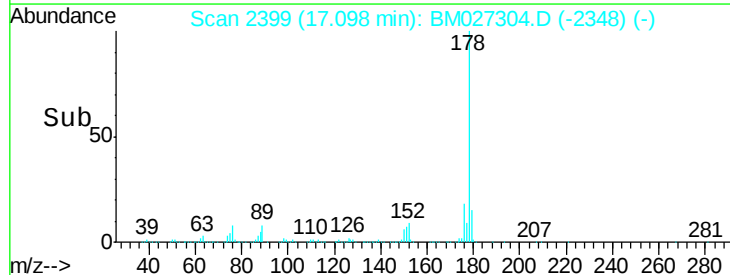
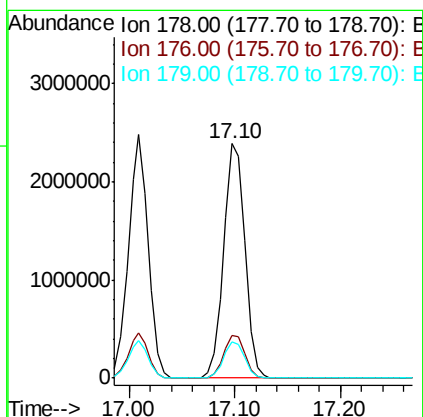
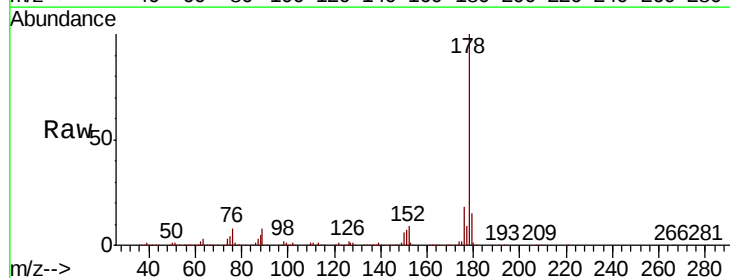
Instrument :
BNA_M
ClientSampleId :

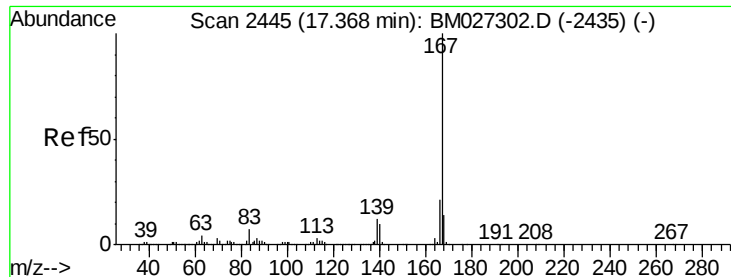
Tot Ion:178 Resp: 3260540
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 67.952 ng
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion:178 Resp: 3327187
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.4 12.5 18.7

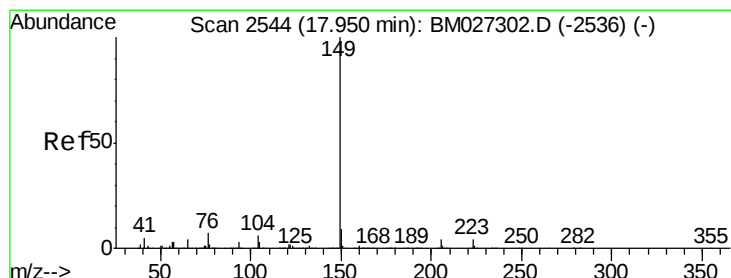
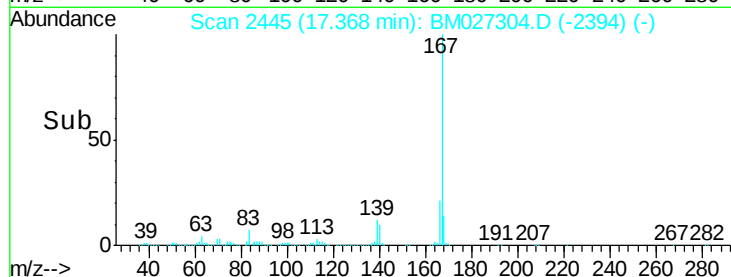
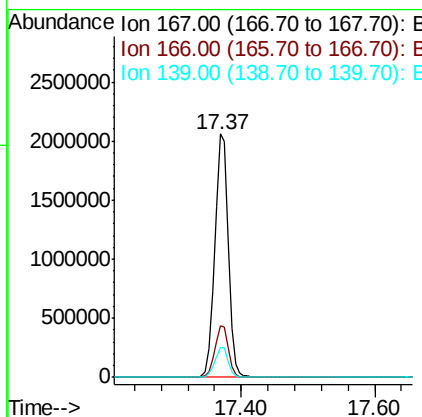
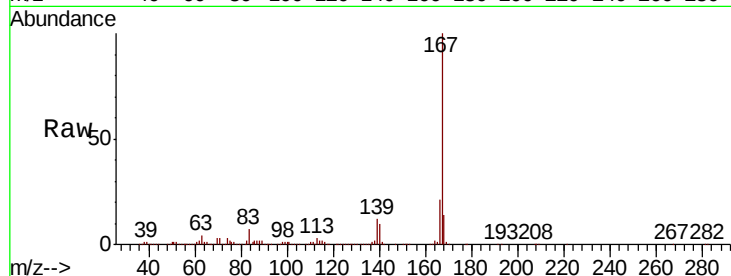




#73
 Carbazole
 Concen: 65.464 ng
 RT: 17.37 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

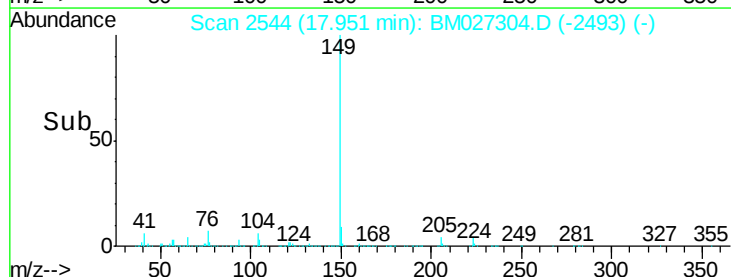
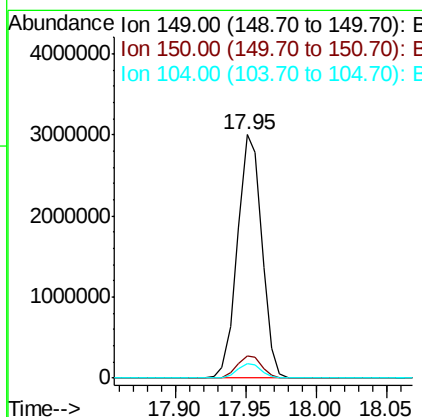
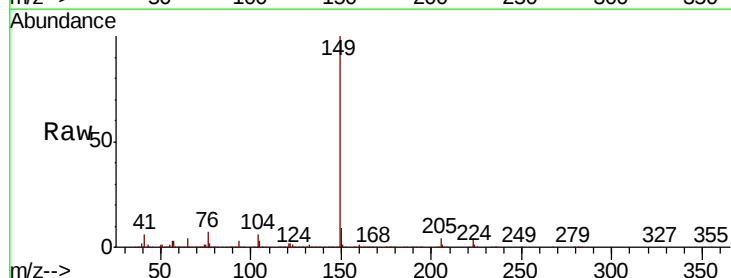
Instrument :
 BNA_M
 ClientSampled :

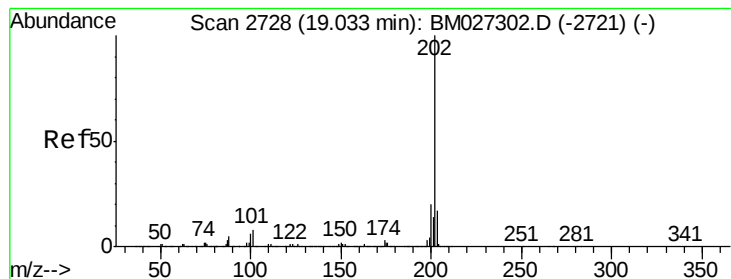
Tot Ion:167 Resp: 2948313
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.9 25.3
 139 12.3 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 69.364 ng
 RT: 17.95 min Scan# 2544
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion:149 Resp: 3608118
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 6.0 4.7 7.1





#75

Fluoranthene

Concen: 63.309 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

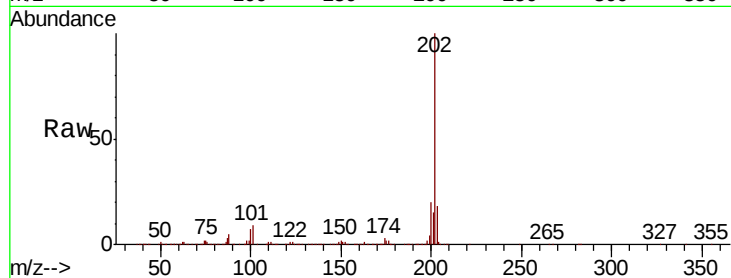
Tot Ion:202 Resp: 4050516

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.5

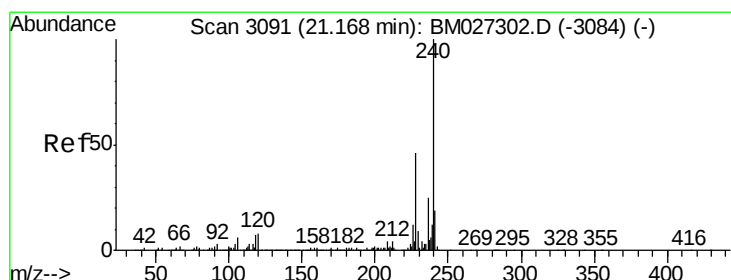
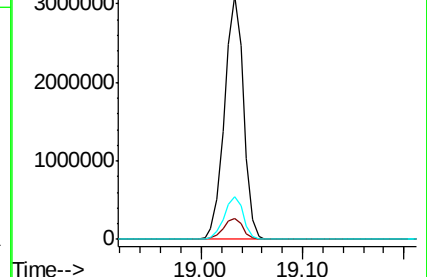
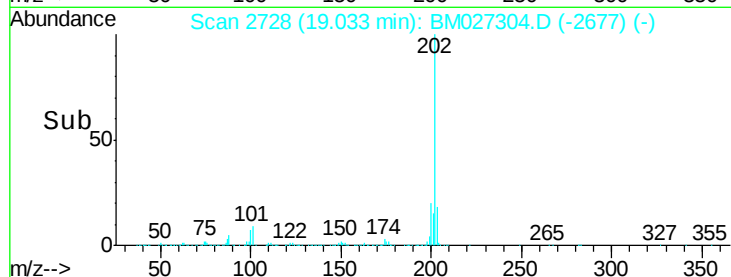
203 17.6 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

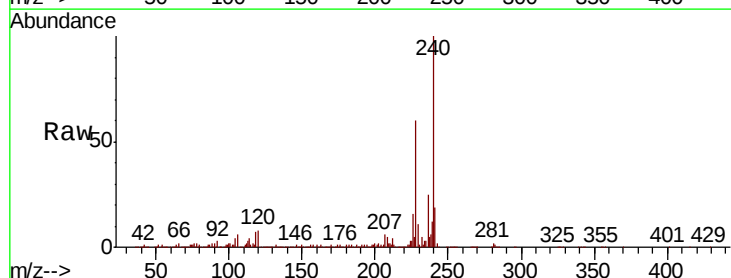
Tgt Ion:240 Resp: 1000179

Ion Ratio Lower Upper

240 100

120 7.9 6.4 9.6

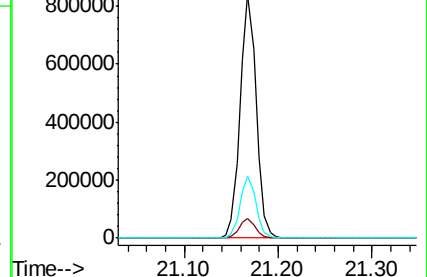
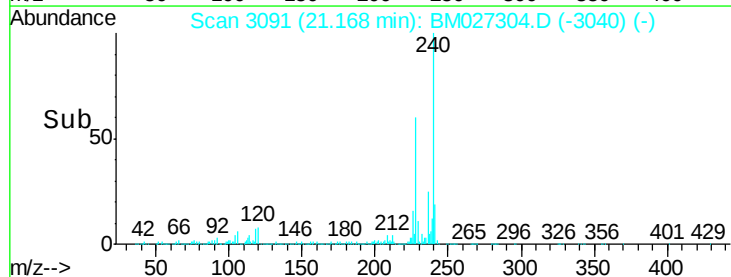
236 25.3 20.1 30.1

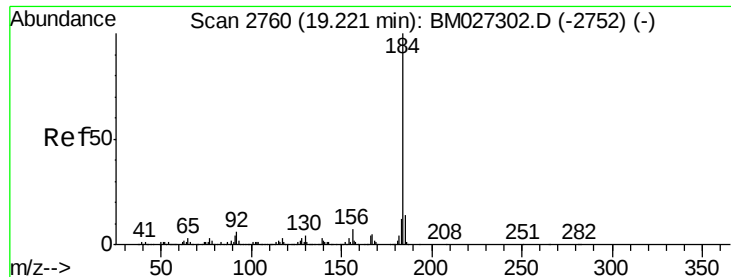


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 106.356 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

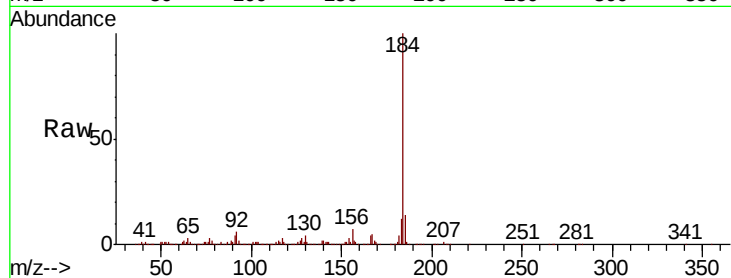
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1845156

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.0	16.6
183	11.9	9.7	14.5

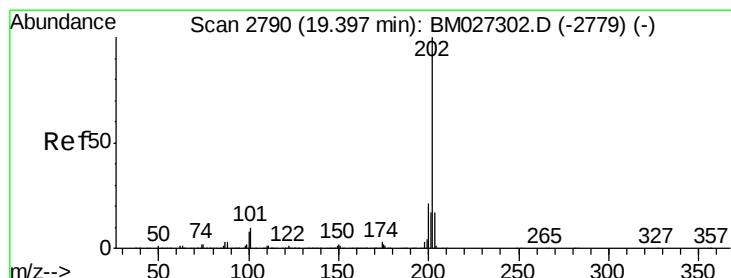
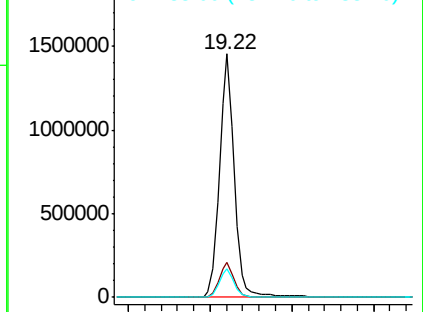
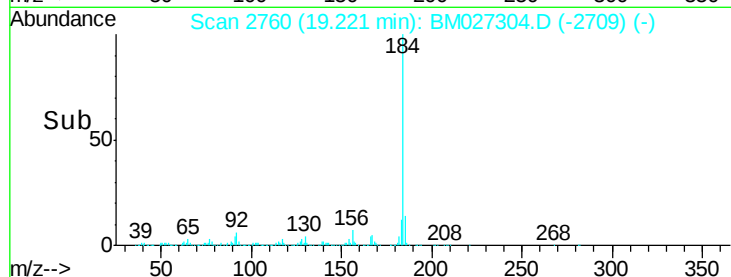


Abundance

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: 68.445 ng

RT: 19.40 min Scan# 2790

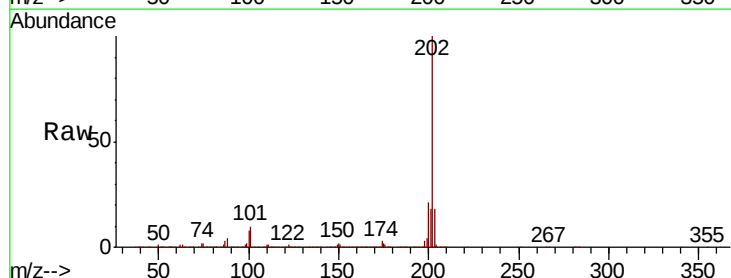
Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion:202 Resp: 4165534

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.7	13.8	20.6

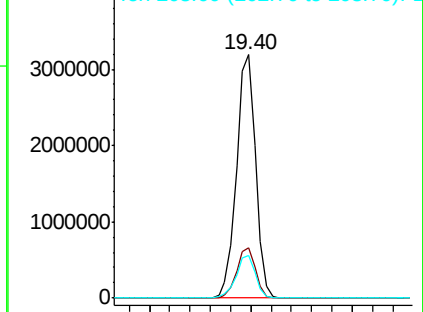
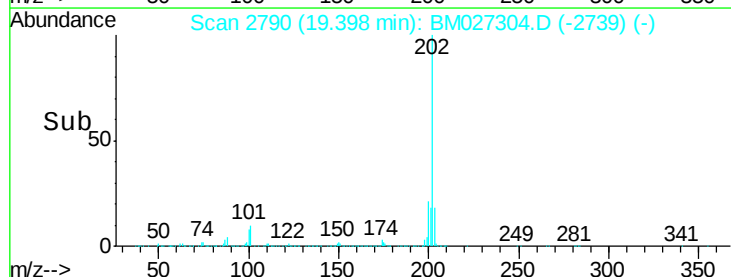


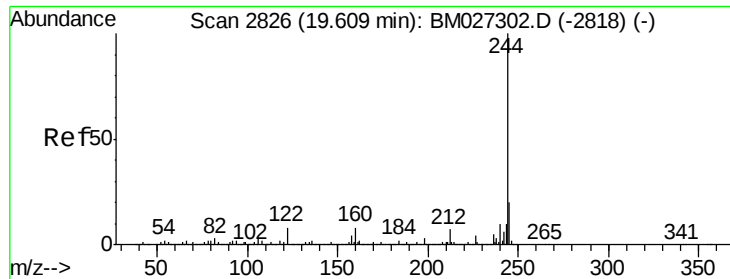
Abundance

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: 132.236 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

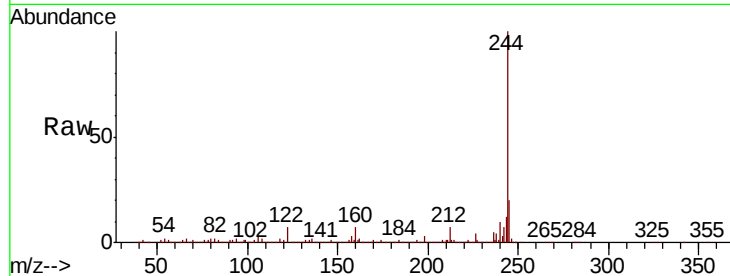
Tot Ion:244 Resp: 7080035

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

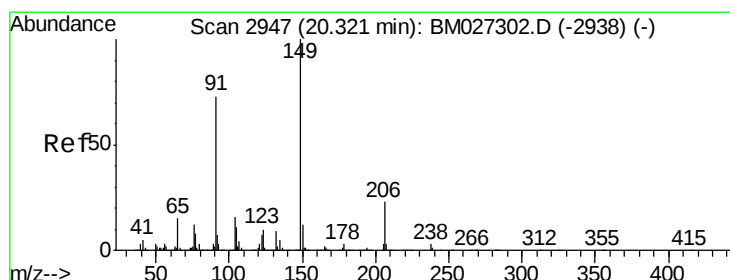
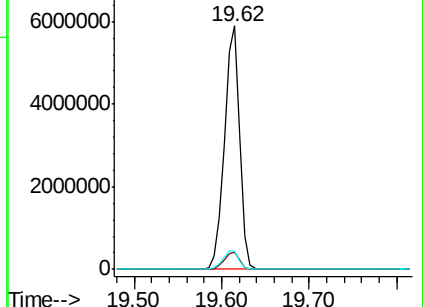
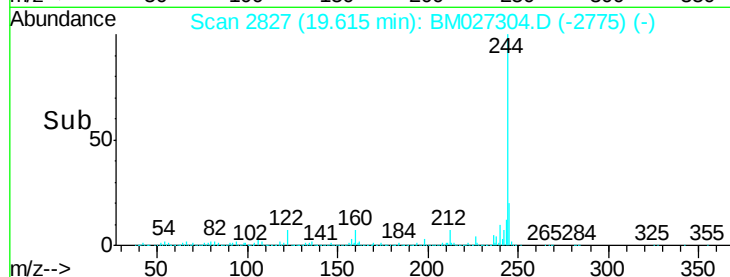
122 7.4 6.5 9.7



Abundance Ion 244.00 (243.70 to 244.70): E

8000000 Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 75.263 ng

RT: 20.32 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

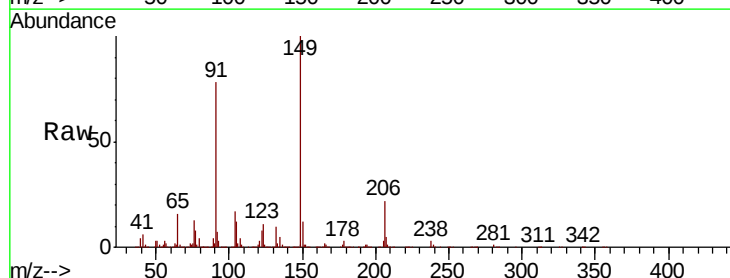
Tgt Ion:149 Resp: 1674202

Ion Ratio Lower Upper

149 100

91 77.5 58.1 87.1

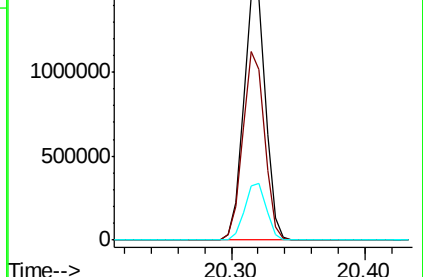
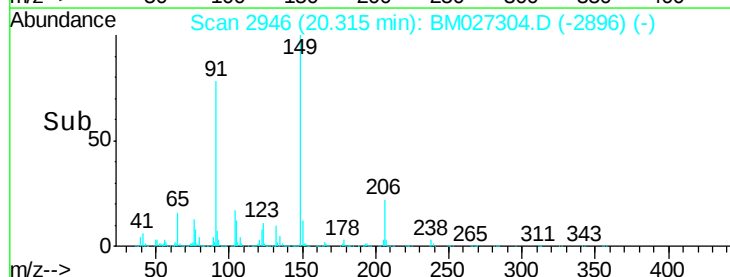
206 22.0 18.7 28.1

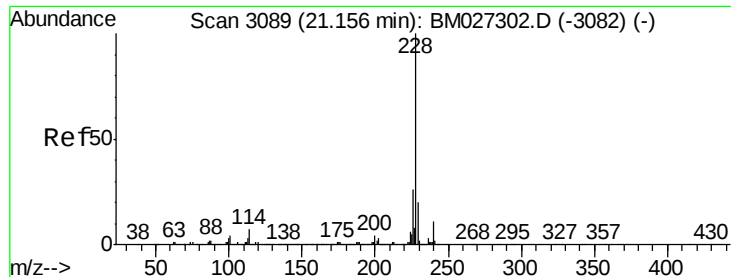


Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 63.880 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

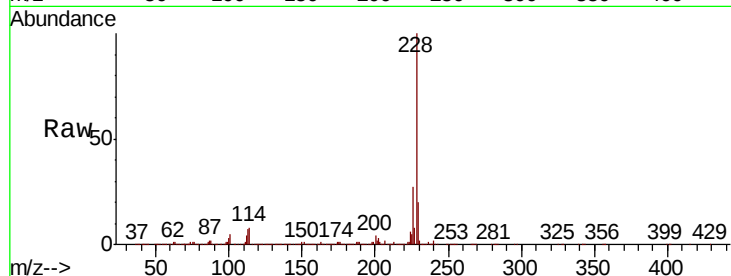
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 4140189

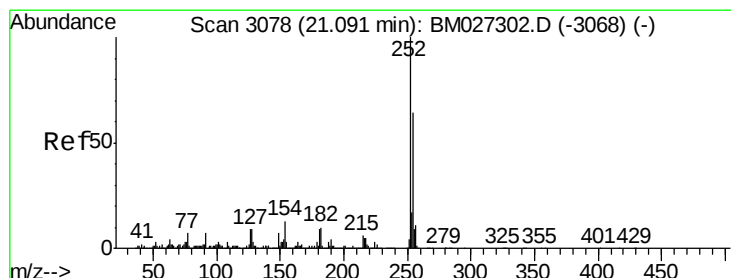
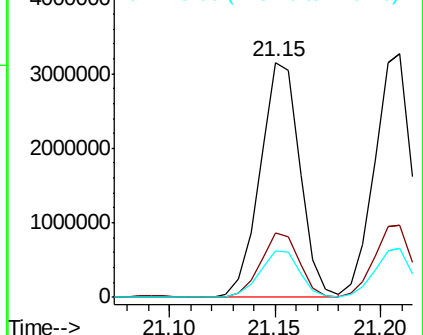
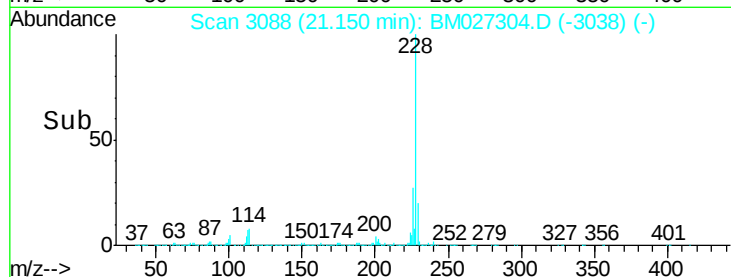
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.1	31.7
229	19.8	15.7	23.5



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: 76.073 ng

RT: 21.09 min Scan# 3078

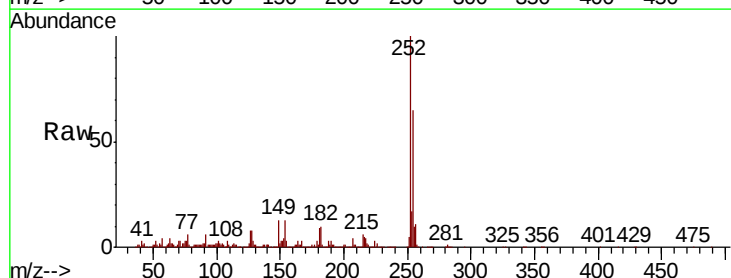
Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion:252 Resp: 1718228

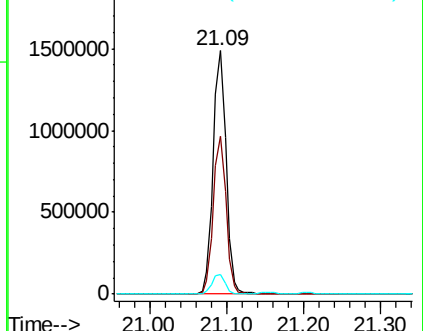
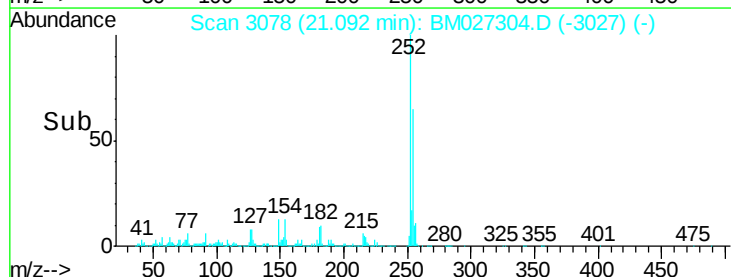
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.0
126	8.0	6.8	10.2

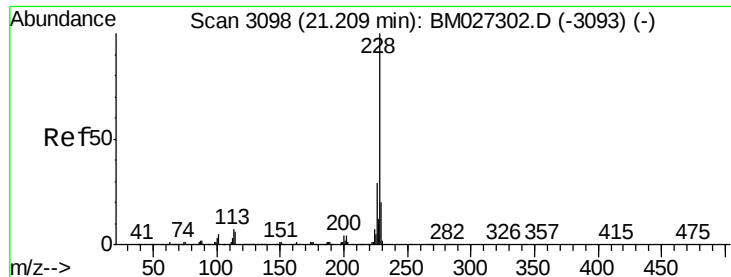


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 63.454 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

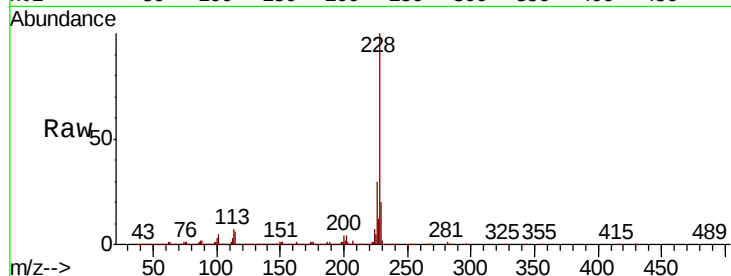
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 3994147

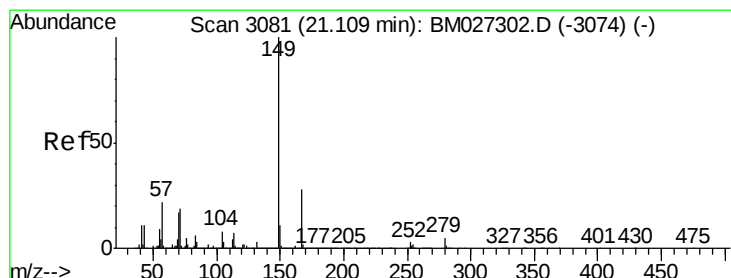
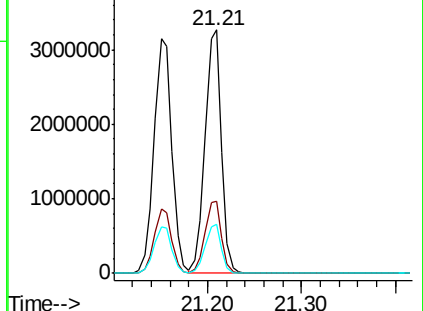
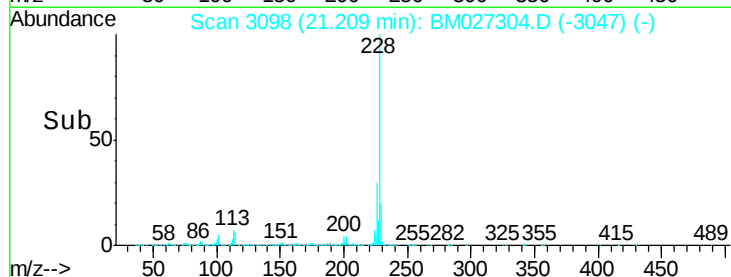
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.0
229	19.9	15.7	23.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.858 ng

RT: 21.11 min Scan# 3081

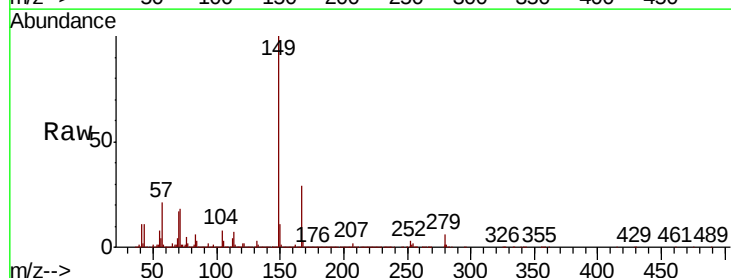
Delta R.T. 0.00 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Tgt Ion:149 Resp: 2496610

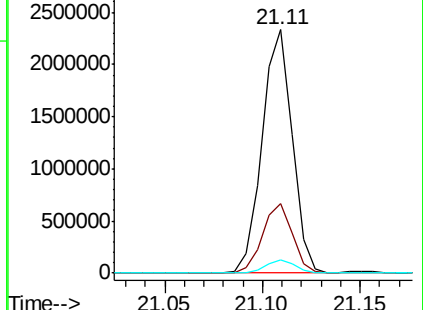
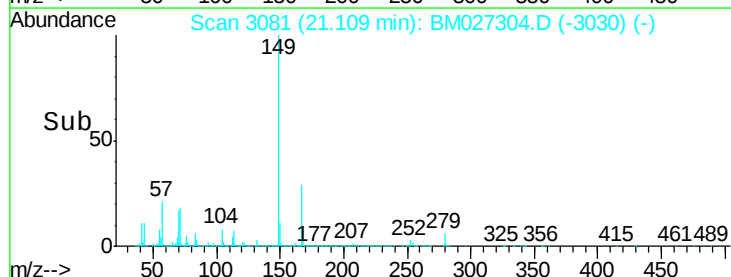
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.7	34.1
279	5.6	4.0	6.0

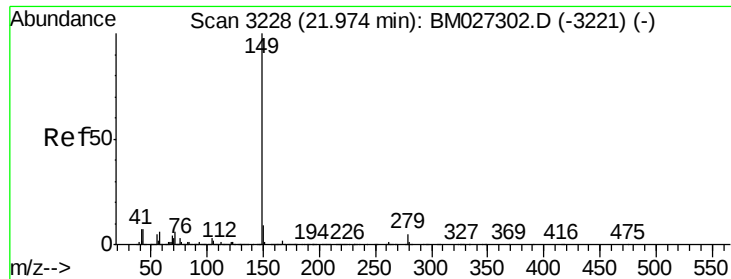


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

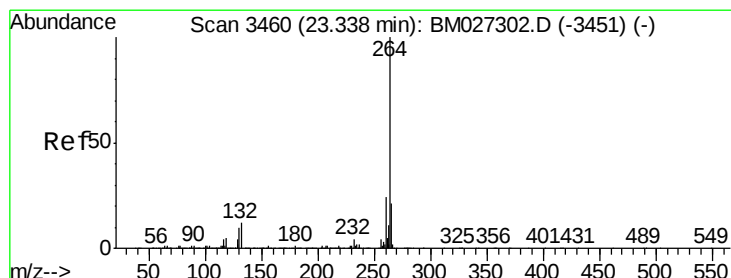
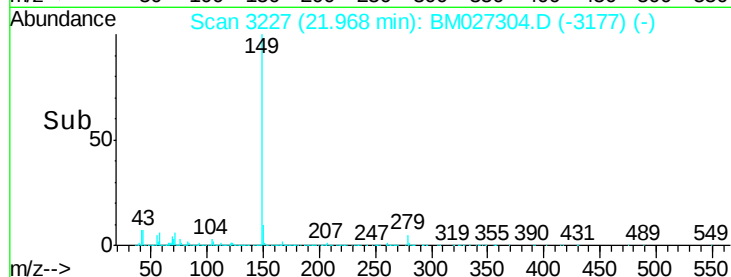
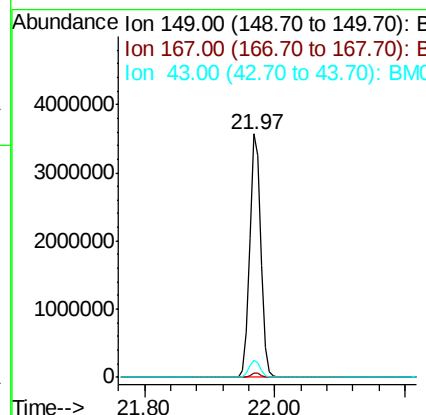
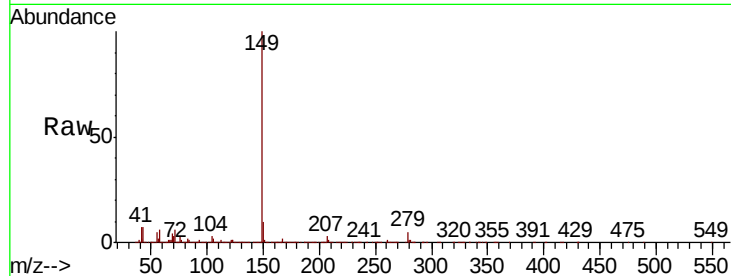




#85
Di-n-octyl phthalate
Concen: 80.090 ng
RT: 21.97 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

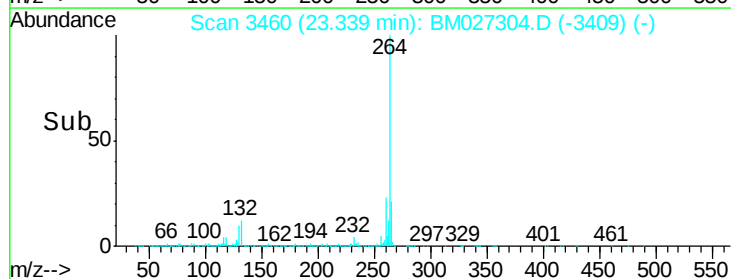
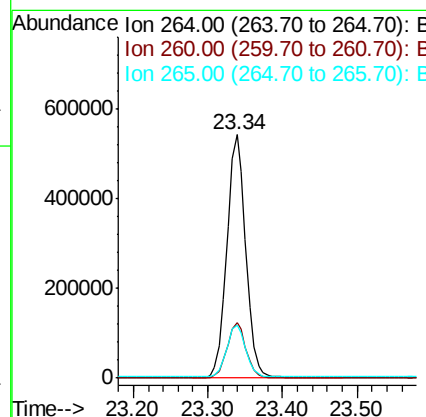
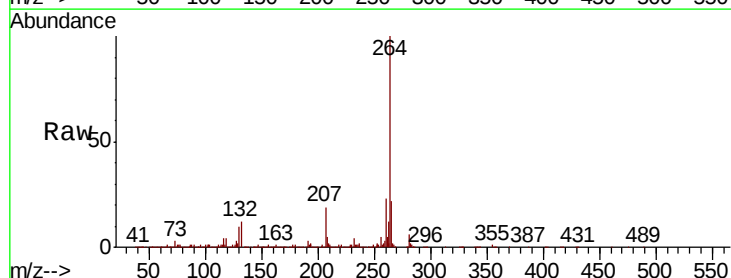
Instrument :
BNA_M
ClientSampleId :

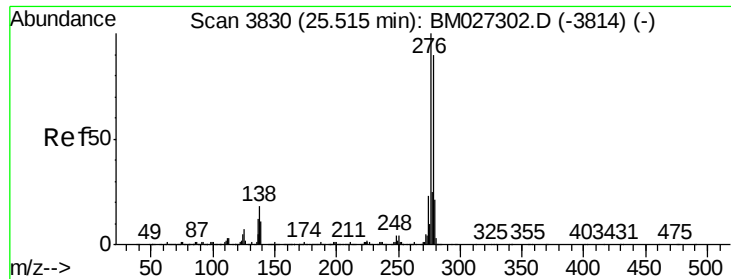
Tot Ion:149 Resp: 4183373
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.0 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion:264 Resp: 961442
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.4
265 22.0 17.7 26.5

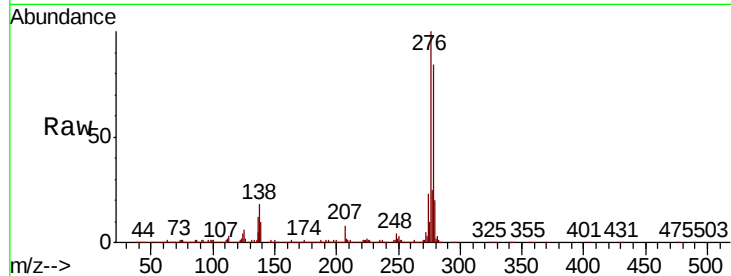




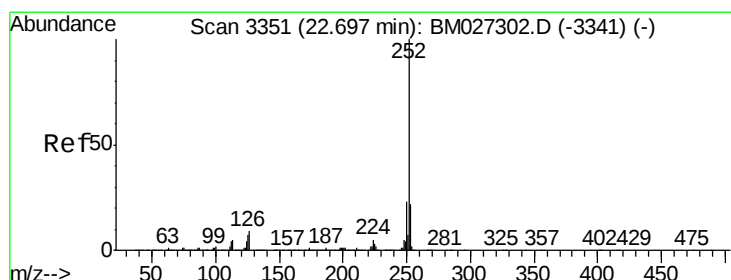
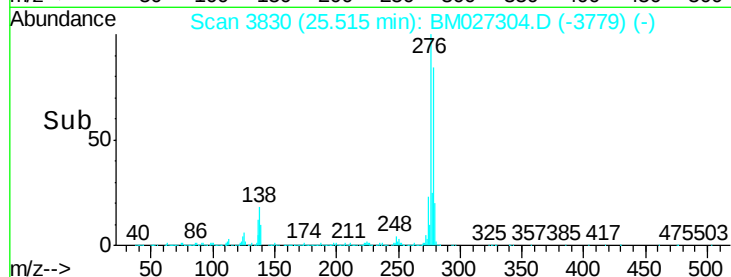
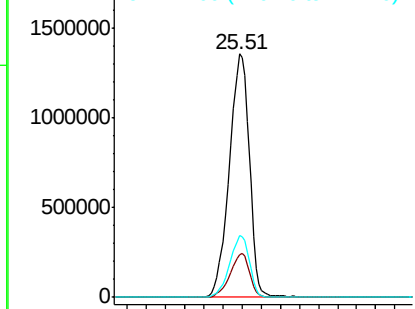
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.862 ng
 RT: 25.51 min Scan# 3830
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 3977843
 Ion Ratio Lower Upper
 276 100
 138 17.4 14.2 21.4
 277 25.0 19.8 29.8

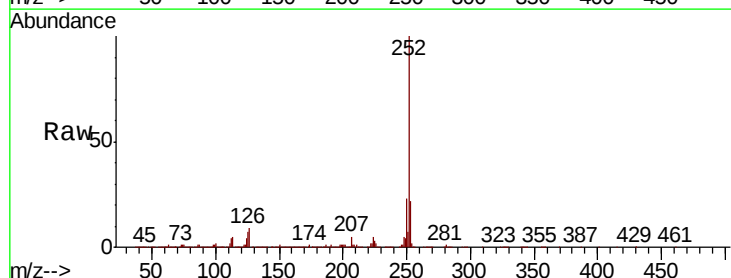


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

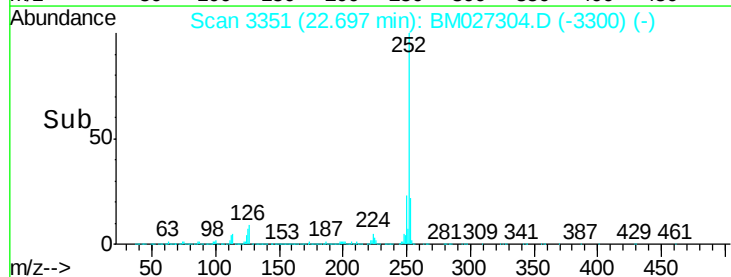
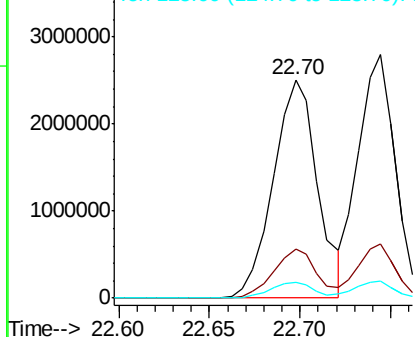


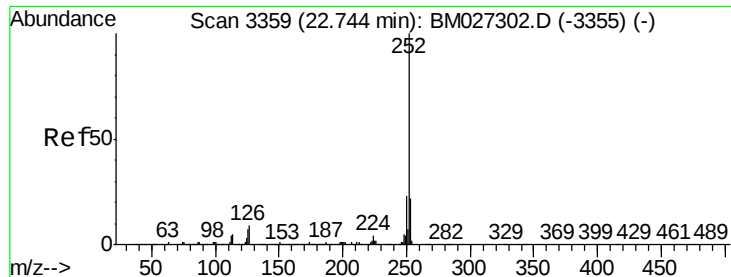
#88
 Benzo(b)fluoranthene
 Concen: 66.538 ng
 RT: 22.70 min Scan# 3351
 Delta R.T. 0.00 min
 Lab File: BM027304.D
 Acq: 02 Sep 2020 14:05

Tgt Ion:252 Resp: 4265899
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 7.3 5.7 8.5



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

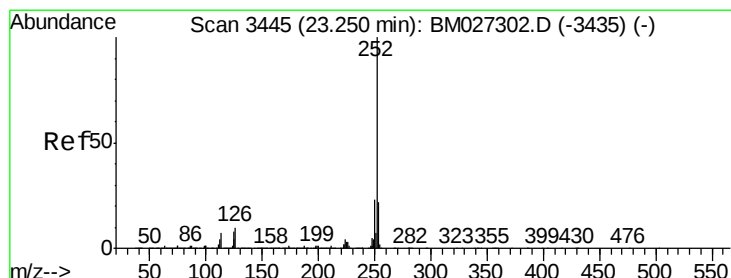
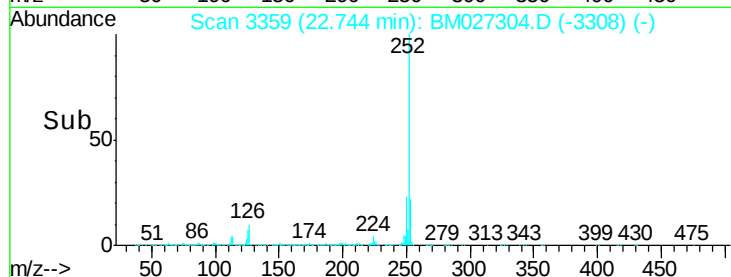
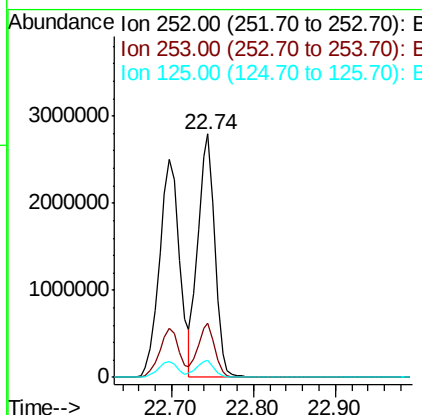
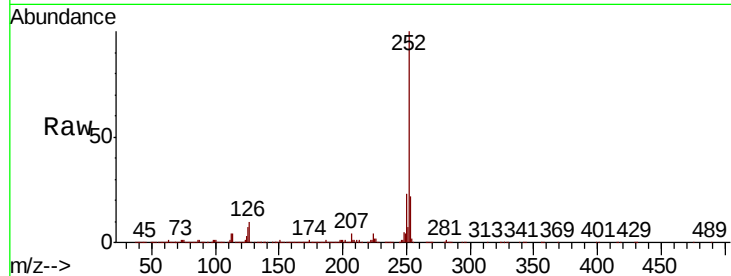




#89
Benzo(k)fluoranthene
Concen: 63.692 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

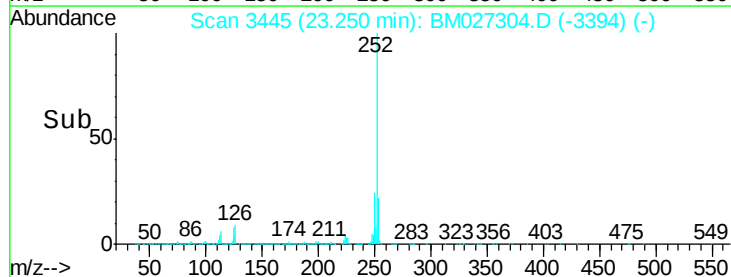
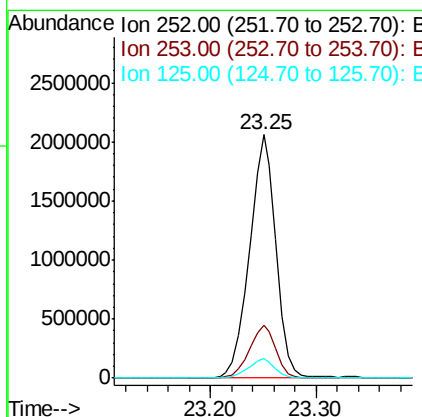
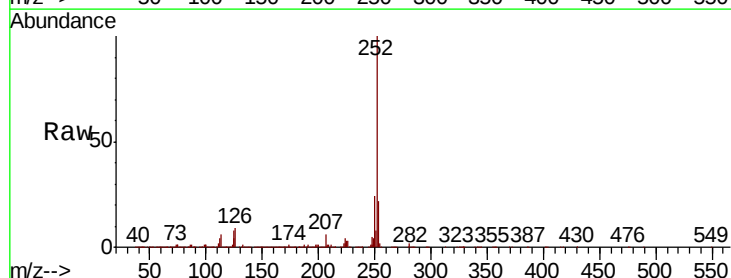
Instrument :
BNA_M
ClientSampleId :

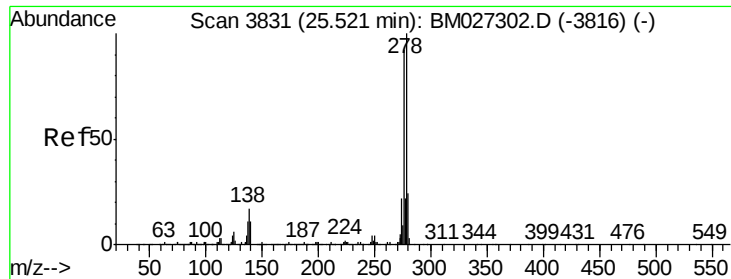
Tot Ion:252 Resp: 3997955
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 6.8 5.6 8.4



#90
Benzo(a)pyrene
Concen: 61.095 ng
RT: 23.25 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM027304.D
Acq: 02 Sep 2020 14:05

Tgt Ion:252 Resp: 3575762
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.9 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 53.806 ng

RT: 25.53 min Scan# 3832

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

Instrument :

BNA_M

ClientSampleId :

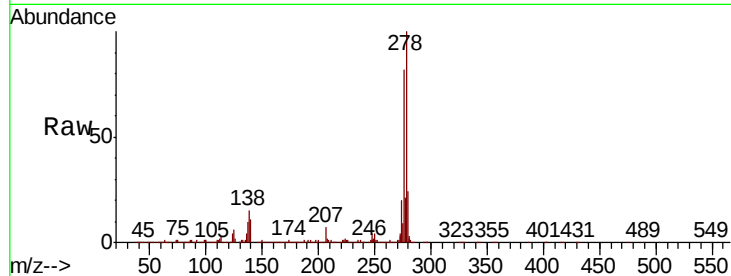
Tot Ion:278 Resp: 3369802

Ion Ratio Lower Upper

278 100

139 11.0 9.0 13.6

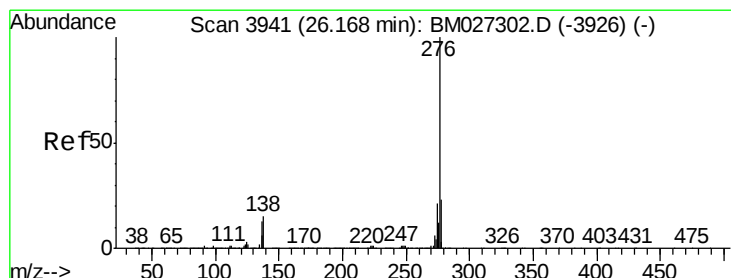
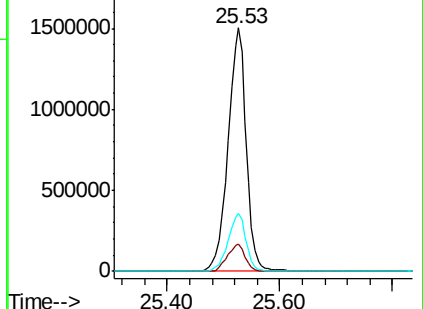
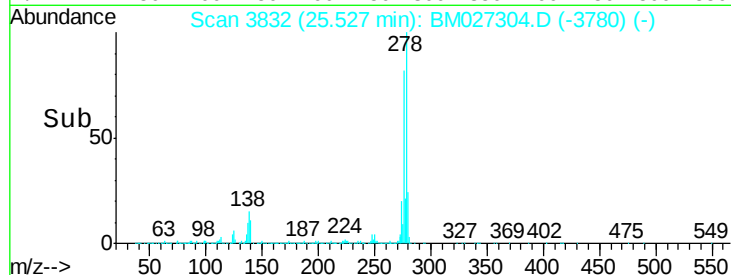
279 23.7 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 52.004 ng

RT: 26.17 min Scan# 3942

Delta R.T. 0.01 min

Lab File: BM027304.D

Acq: 02 Sep 2020 14:05

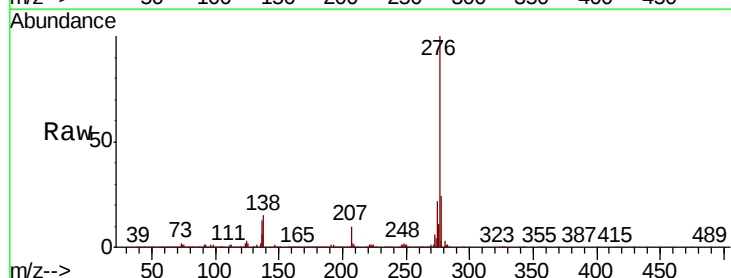
Tgt Ion:276 Resp: 3137763

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 14.6 12.2 18.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

