

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110320\
 Data File : BM027688.D
 Acq On : 03 Nov 2020 14:11
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 14:59:04 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 17:56:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.398	152	53586	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	206548	20.00	ng	# 0.00
39) Acenaphthene-d10	15.015	164	126911	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	269234	20.00	ng	0.00
76) Chrysene-d12	21.833	240	248583	20.00	ng	0.00
86) Perylene-d12	24.285	264	224222	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	257738	76.00	ng	0.00
7) Phenol-d6	7.522	99	363096	76.18	ng	0.00
23) Nitrobenzene-d5	9.581	82	370541	81.84	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	125810	83.02	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	723613	81.36	ng	0.00
79) Terphenyl-d14	20.286	244	1063327	84.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	54550	37.46	ng	# 66
3) Pyridine	4.016	79	153592	36.79	ng	# 48
4) n-Nitrosodimethylamine	3.922	42	103374	39.94	ng	# 44
6) Aniline	7.704	93	201202	37.42	ng	97
8) 2-Chlorophenol	7.951	128	129279	37.96	ng	94
9) Benzaldehyde	7.510	77	95463	43.51	ng	94
10) Phenol	7.551	94	168300	37.34	ng	94
11) bis(2-Chloroethyl)ether	7.798	93	133931	38.71	ng	90
12) 1,3-Dichlorobenzene	8.286	146	158888	38.24	ng	96
13) 1,4-Dichlorobenzene	8.439	146	160489	38.42	ng	99
14) 1,2-Dichlorobenzene	8.763	146	154771	38.95	ng	98
15) Benzyl Alcohol	8.633	79	147442	38.65	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.928	45	218434	39.48	ng	73
17) 2-Methylphenol	8.834	107	115076	37.97	ng	99
18) Hexachloroethane	9.510	117	67431	40.77	ng	93
19) n-Nitroso-di-n-propyla...	9.216	70	121339	38.92	ng	# 64
20) 3+4-Methylphenols	9.163	107	152634	37.88	ng	98
22) Acetophenone	9.233	105	223594	38.12	ng	# 83
24) Nitrobenzene	9.622	77	185205	39.77	ng	97
25) Isophorone	10.145	82	300747	38.28	ng	99
26) 2-Nitrophenol	10.339	139	64865	42.33	ng	95
27) 2,4-Dimethylphenol	10.380	122	110381	36.71	ng	96
28) bis(2-Chloroethoxy)met...	10.628	93	185080	39.16	ng	99
29) 2,4-Dichlorophenol	10.875	162	129792	39.88	ng	97
30) 1,2,4-Trichlorobenzene	11.104	180	156007	39.36	ng	98
31) Naphthalene	11.298	128	419265	38.40	ng	99
32) Benzoic acid	10.510	122	75619	42.86	ng	98
33) 4-Chloroaniline	11.386	127	177259	36.91	ng	96
34) Hexachlorobutadiene	11.580	225	106416	41.39	ng	99
35) Caprolactam	12.151	113	39362	36.28	ng	# 41
36) 4-Chloro-3-methylphenol	12.474	107	144262	38.12	ng	97
37) 2-Methylnaphthalene	12.874	142	302657	39.08	ng	97
38) 1-Methylnaphthalene	13.092	142	287287	39.13	ng	100
40) 1,2,4,5-Tetrachloroben...	13.233	216	165202	41.19	ng	98
41) Hexachlorocyclopentadiene	13.216	237	98454	45.13	ng	99
43) 2,4,6-Trichlorophenol	13.457	196	109162	41.89	ng	97

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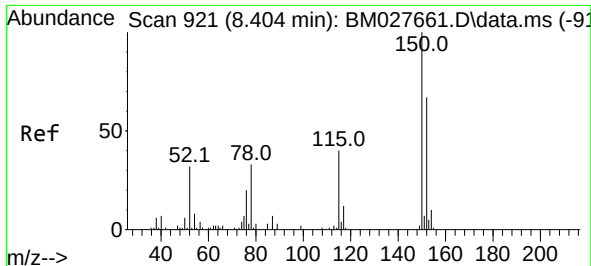
Quant Time: Nov 03 14:59:04 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 17:56:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	111449	39.93	ng	# 93
46) 1,1'-Biphenyl	13.857	154	383393	39.54	ng	99
47) 2-Chloronaphthalene	13.910	162	317111	39.48	ng	97
48) 2-Nitroaniline	14.092	65	118373	43.80	ng	96
49) Acenaphthylene	14.745	152	465360	38.36	ng	99
50) Dimethylphthalate	14.457	163	395539	38.90	ng	99
51) 2,6-Dinitrotoluene	14.574	165	82463	41.29	ng	# 90
52) Acenaphthene	15.080	154	315412	39.67	ng	99
53) 3-Nitroaniline	14.898	138	88642	39.13	ng	94
54) 2,4-Dinitrophenol	15.098	184	39808	47.19	ng	# 42
55) Dibenzofuran	15.410	168	454165	38.38	ng	97
56) 4-Nitrophenol	15.174	139	67801	36.91	ng	85
57) 2,4-Dinitrotoluene	15.345	165	112515	41.57	ng	# 87
58) Fluorene	16.045	166	377262	38.90	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.615	232	99430	40.58	ng	# 90
60) Diethylphthalate	15.804	149	414117	39.96	ng	98
61) 4-Chlorophenyl-phenyle...	16.033	204	200391	40.14	ng	93
62) 4-Nitroaniline	16.051	138	99826	38.88	ng	92
63) Azobenzene	16.321	77	424195	39.51	ng	84
65) 4,6-Dinitro-2-methylph...	16.104	198	52113	48.09	ng	# 74
66) n-Nitrosodiphenylamine	16.239	169	320541	39.45	ng	98
67) 4-Bromophenyl-phenylether	16.915	248	117775	40.90	ng	# 87
68) Hexachlorobenzene	17.039	284	132538	39.69	ng	# 89
69) Atrazine	17.168	200	112067	40.74	ng	97
70) Pentachlorophenol	17.368	266	77182	42.65	ng	96
71) Phenanthrene	17.768	178	591605	38.93	ng	99
72) Anthracene	17.862	178	573207	38.58	ng	100
73) Carbazole	18.115	167	529641	37.51	ng	98
74) Di-n-butylphthalate	18.656	149	701308	42.29	ng	99
75) Fluoranthene	19.745	202	686335	38.43	ng	100
77) Benzidine	19.903	184	215336	30.44	ng	97
78) Pyrene	20.103	202	700171	40.60	ng	99
80) Butylbenzylphthalate	20.956	149	306399	46.96	ng	92
81) Benzo(a)anthracene	21.815	228	655499	39.06	ng	100
82) 3,3'-Dichlorobenzidine	21.733	252	226043	39.26	ng	# 99
83) Chrysene	21.874	228	626084	38.68	ng	99
84) Bis(2-ethylhexyl)phtha...	21.715	149	445888	46.75	ng	# 96
85) Di-n-octyl phthalate	22.662	149	725113	45.04	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.844	276	629441	38.40	ng	97
88) Benzo(b)fluoranthene	23.538	252	595035	38.93	ng	99
89) Benzo(k)fluoranthene	23.591	252	604273	41.53	ng	99
90) Benzo(a)pyrene	24.180	252	550098	39.00	ng	99
91) Dibenzo(a,h)anthracene	26.856	278	518647	38.69	ng	98
92) Benzo(g,h,i)perylene	27.626	276	508646	38.79	ng	98

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

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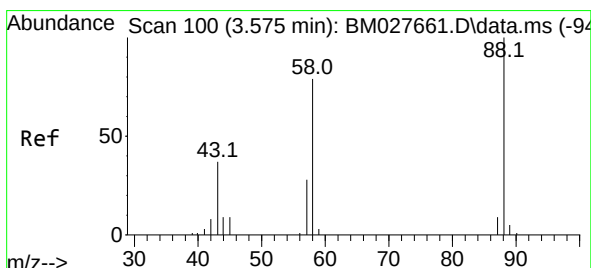
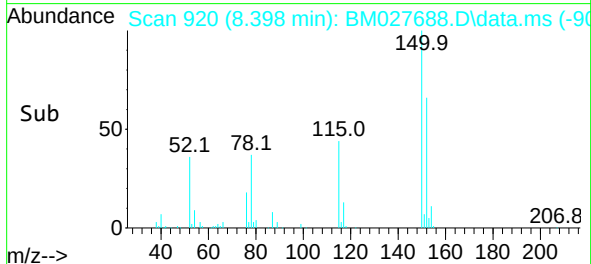
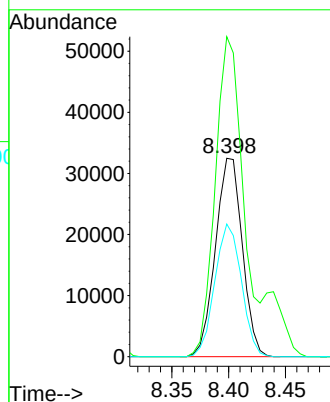
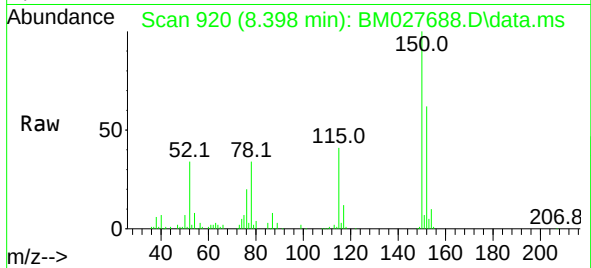




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.398 min Scan# 920
Delta R.T. -0.006 min
Lab File: BM027688.D
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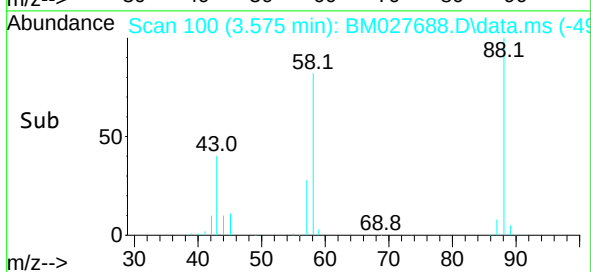
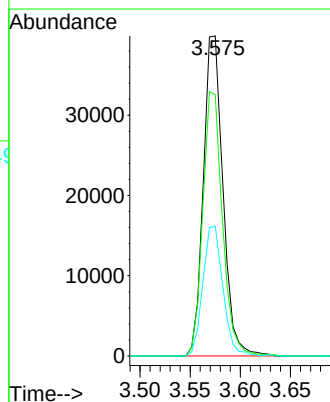
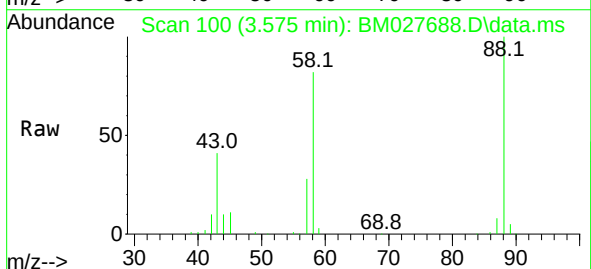
Instrument :
BNA_M
ClientSampleId :

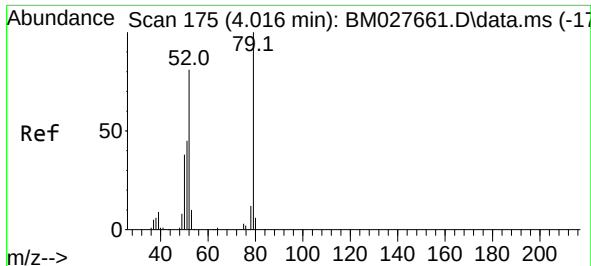
Tgt Ion:152 Resp: 53586
Ion Ratio Lower Upper
152 100
150 161.3 120.6 181.0
115 66.9 47.2 70.8



#2
1,4-Dioxane
Concen: 37.46 ng
RT: 3.575 min Scan# 100
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

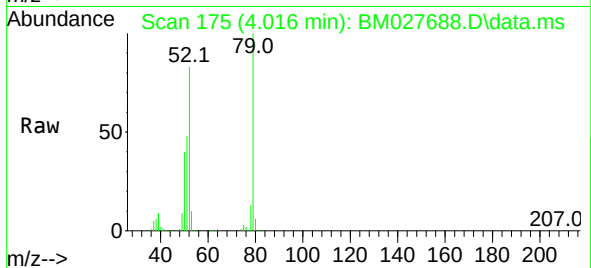
Tgt Ion: 88 Resp: 54550
Ion Ratio Lower Upper
88 100
58 82.7 46.2 69.2#
43 41.4 19.0 28.6#



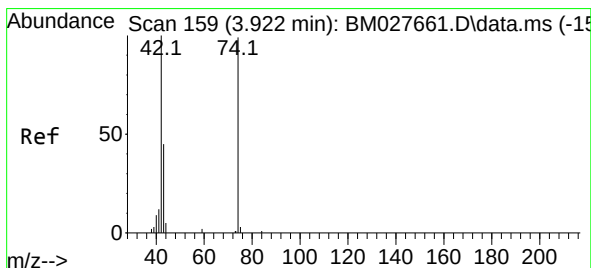
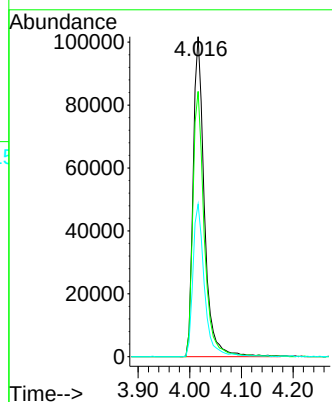
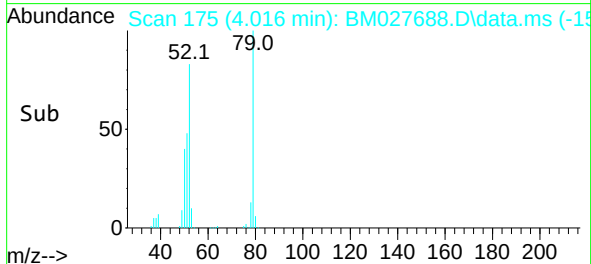


#3
Pyridine
Concen: 36.79 ng
RT: 4.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

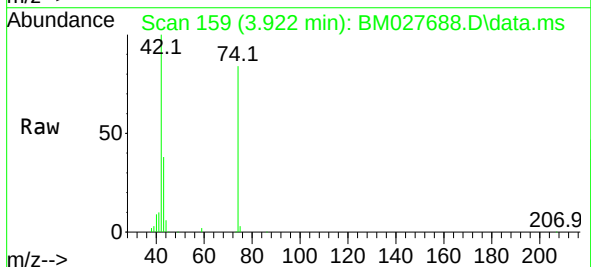
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ClientSampleId :



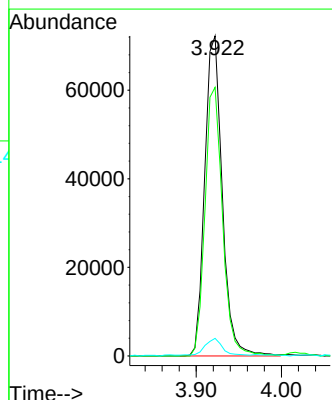
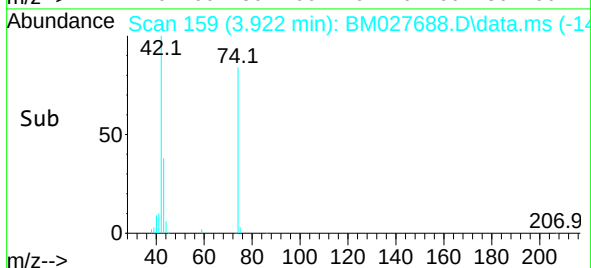
Tgt Ion: 79 Resp: 153592
Ion Ratio Lower Upper
79 100
52 82.9 35.8 53.8#
51 47.7 21.0 31.6#

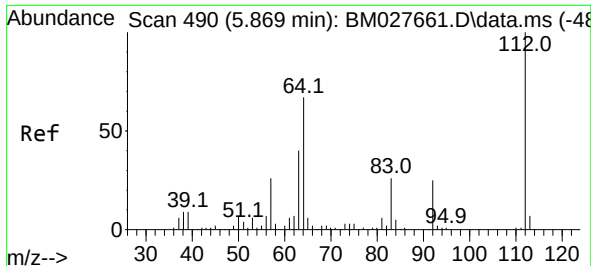


#4
n-Nitrosodimethylamine
Concen: 39.94 ng
RT: 3.922 min Scan# 159
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11



Tgt Ion: 42 Resp: 103374
Ion Ratio Lower Upper
42 100
74 84.0 127.8 191.6#
44 5.5 4.1 6.1

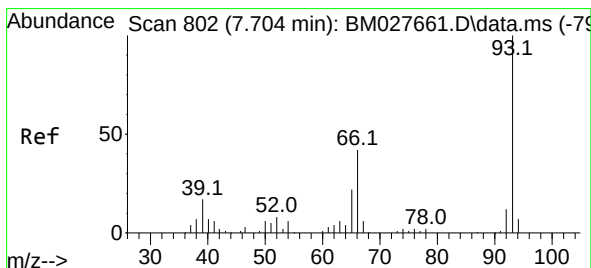
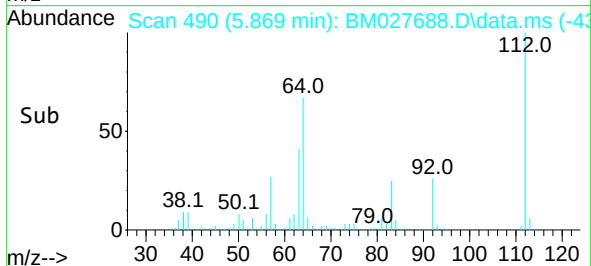
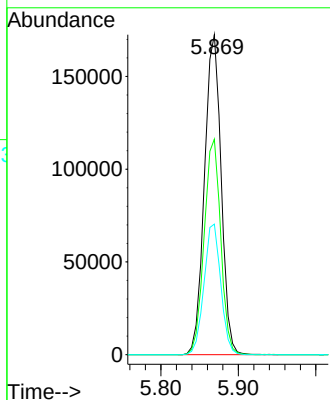
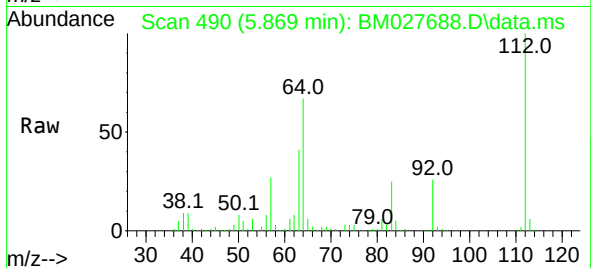




#5
2-Fluorophenol
Concen: 76.00 ng
RT: 5.869 min Scan# 490
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

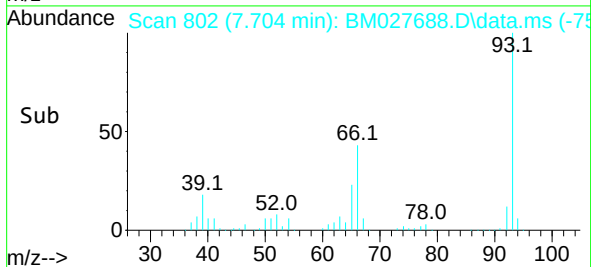
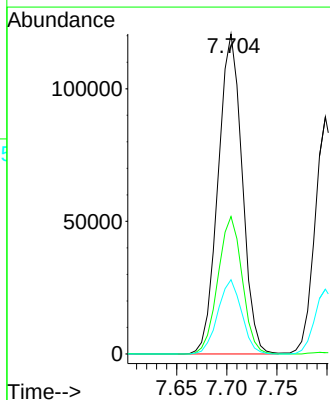
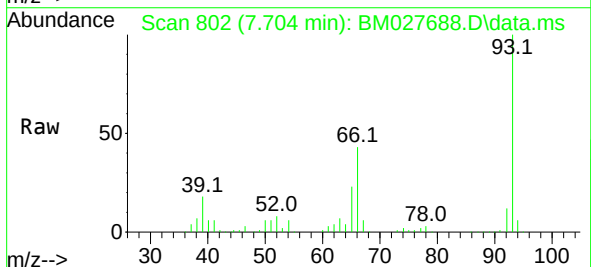
Instrument :
BNA_M
ClientSampleId :

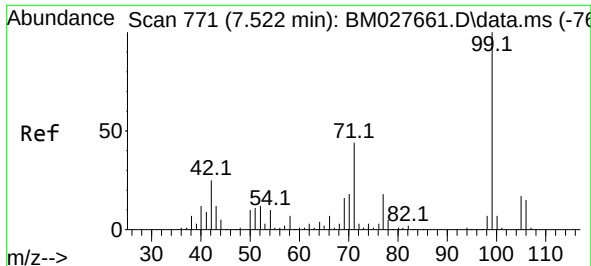
Tgt Ion:112 Resp: 257738
Ion Ratio Lower Upper
112 100
64 67.3 50.6 76.0
63 40.8 31.0 46.6



#6
Aniline
Concen: 37.42 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion: 93 Resp: 201202
Ion Ratio Lower Upper
93 100
66 43.0 33.3 49.9
65 23.2 17.4 26.0

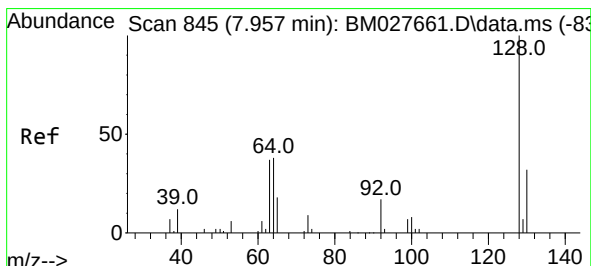
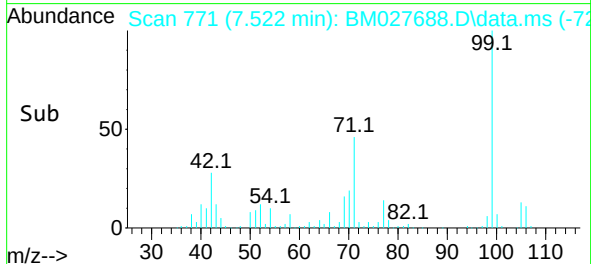
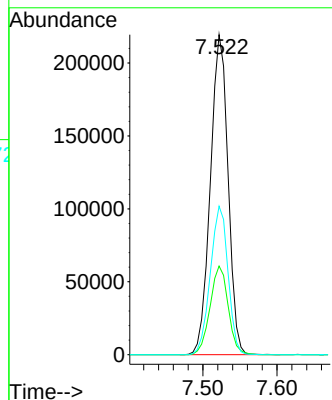
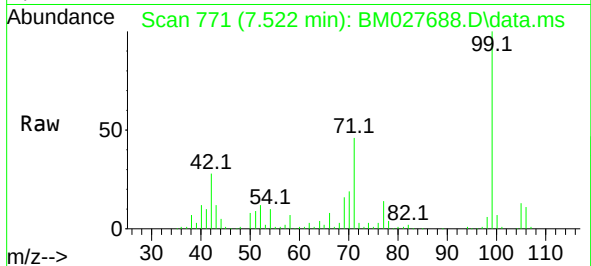




#7
Phenol-d6
Concen: 76.18 ng
RT: 7.522 min Scan# 771
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

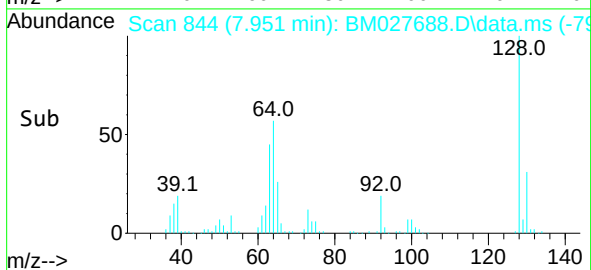
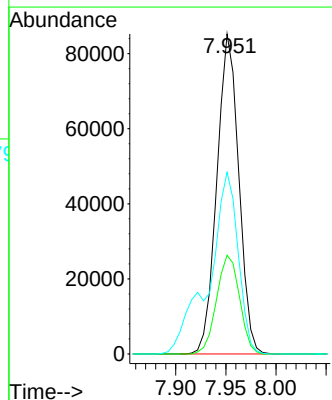
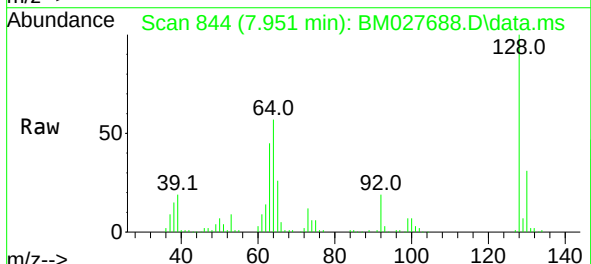
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ClientSampleId :

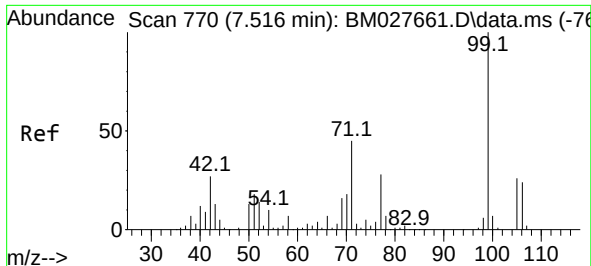
Tgt Ion: 99 Resp: 363096
Ion Ratio Lower Upper
99 100
42 27.7 13.5 20.3#
71 46.4 39.4 59.0



#8
2-Chlorophenol
Concen: 37.96 ng
RT: 7.951 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:128 Resp: 129279
Ion Ratio Lower Upper
128 100
130 30.8 11.5 51.5
64 56.8 30.1 70.1

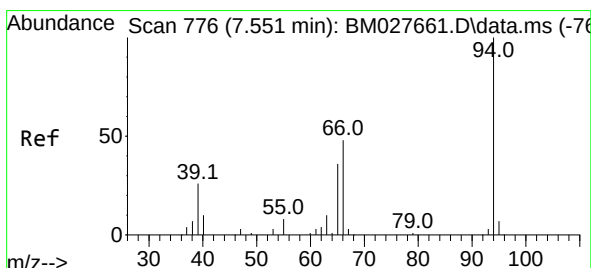
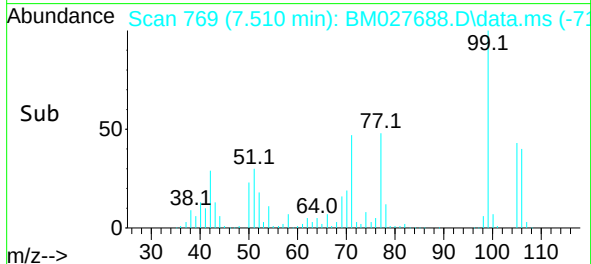
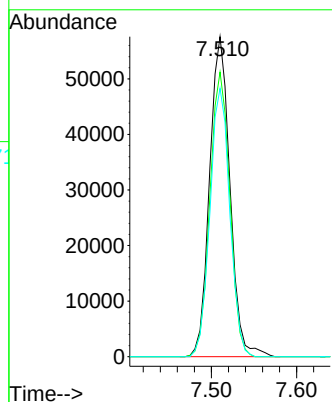
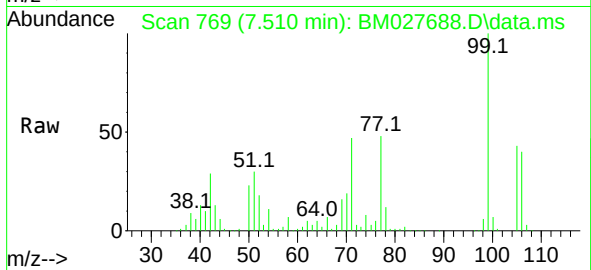




#9
Benzaldehyde
Concen: 43.51 ng
RT: 7.510 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

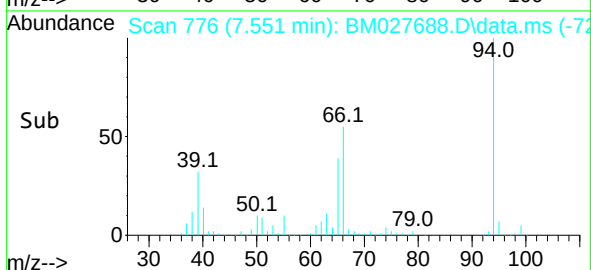
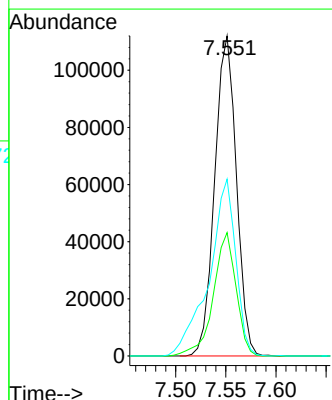
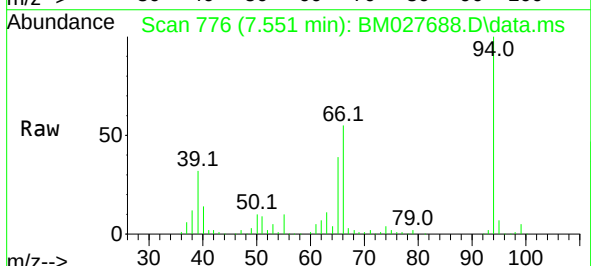
Instrument :
BNA_M
ClientSampleId :

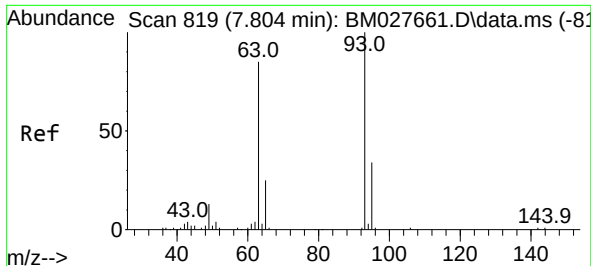
Tgt Ion: 77 Resp: 95463
Ion Ratio Lower Upper
77 100
105 88.9 64.7 104.7
106 83.8 57.5 97.5



#10
Phenol
Concen: 37.34 ng
RT: 7.551 min Scan# 776
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion: 94 Resp: 168300
Ion Ratio Lower Upper
94 100
65 38.5 16.4 56.4
66 55.3 30.2 70.2

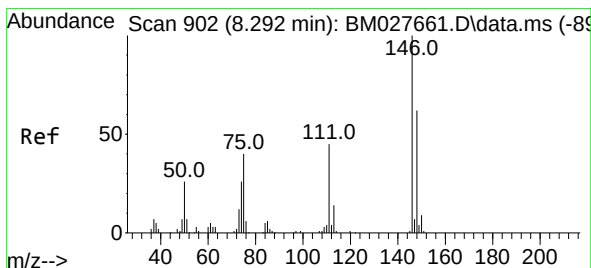
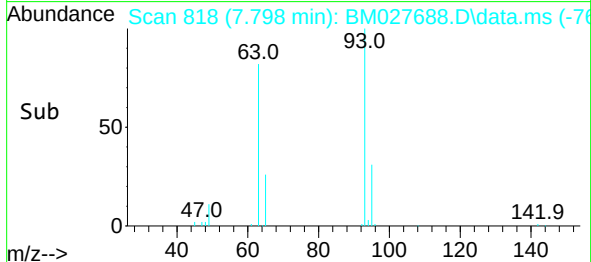
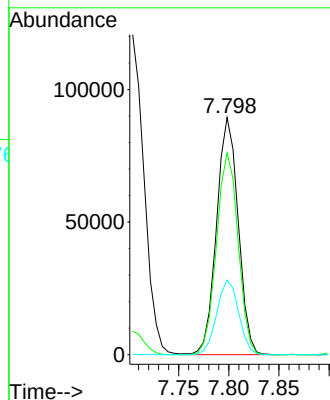
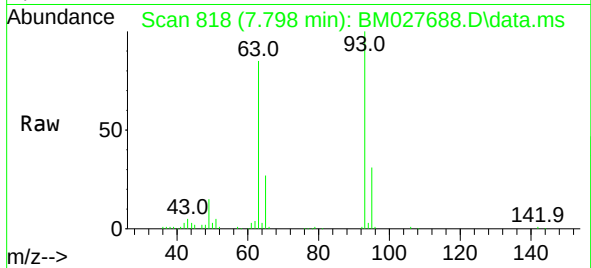




#11
bis(2-Chloroethyl)ether
Concen: 38.71 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

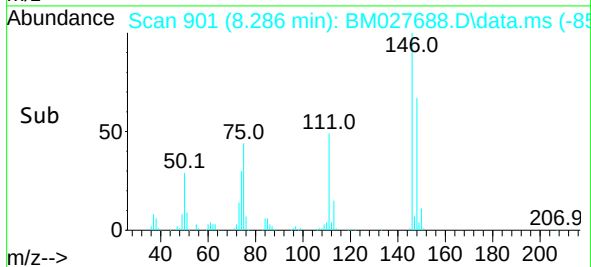
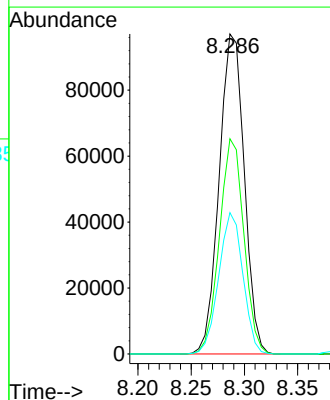
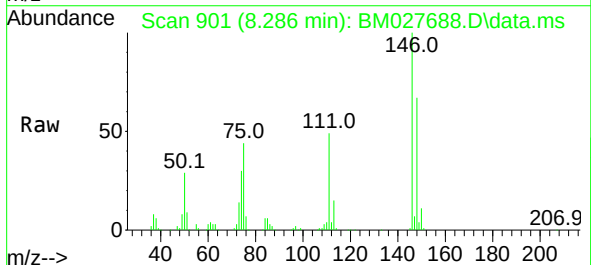
Instrument :
BNA_M
ClientSampleId :

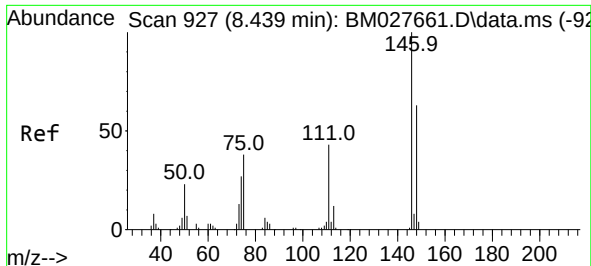
Tgt Ion: 93	Resp: 133931
Ion Ratio	Lower Upper
93 100	
63 85.1	53.1 93.1
95 31.5	12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.24 ng
RT: 8.286 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion: 146	Resp: 158888
Ion Ratio	Lower Upper
146 100	
148 67.2	51.6 77.4
75 44.2	33.0 49.6

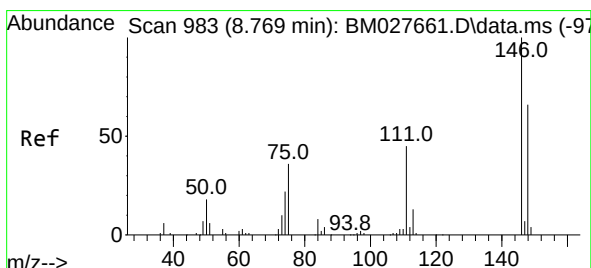
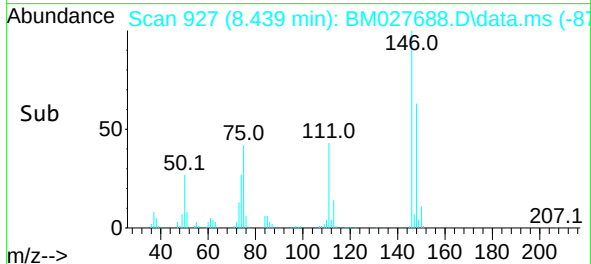
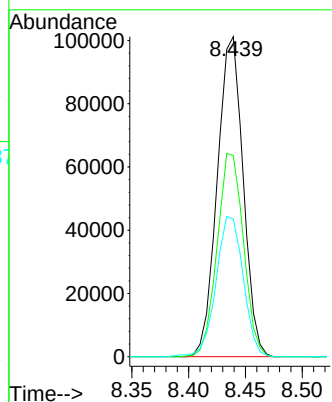
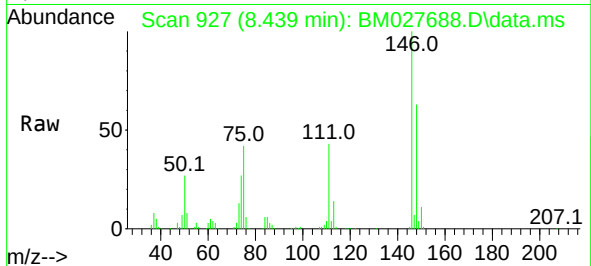




#13
1,4-Dichlorobenzene
Concen: 38.42 ng
RT: 8.439 min Scan# 927
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

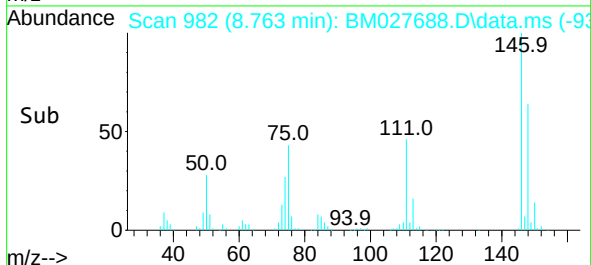
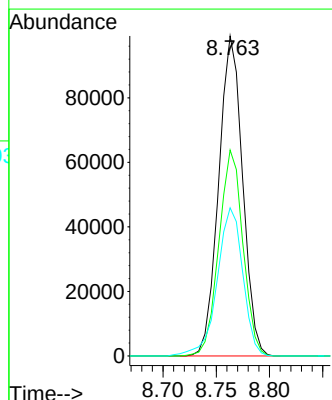
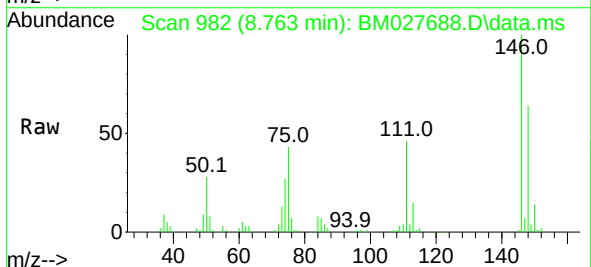
Instrument :
BNA_M
ClientSampled :

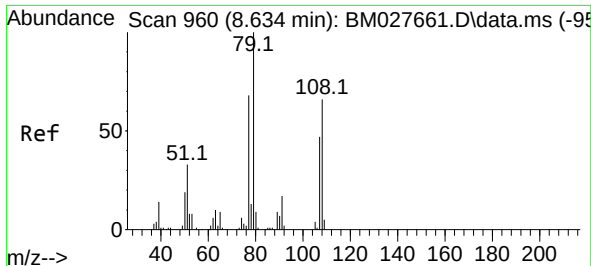
Tgt Ion:146 Resp: 160489
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
111 43.0 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 38.95 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:146 Resp: 154771
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 46.3 35.4 53.0

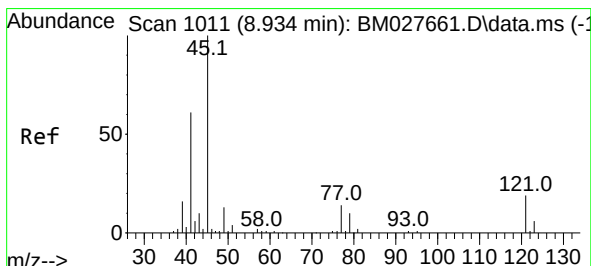
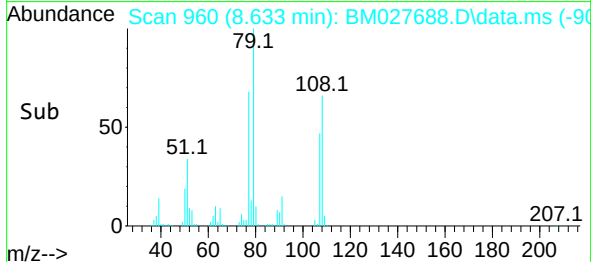
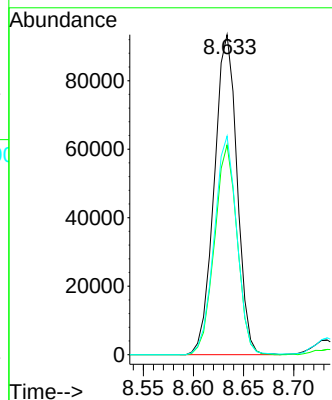
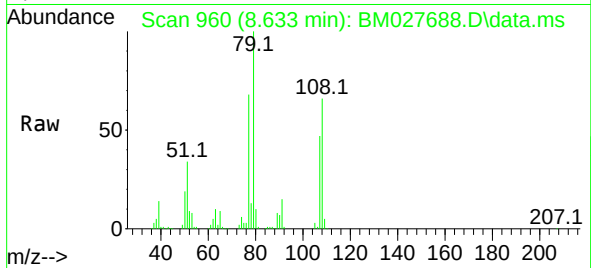




#15
Benzyl Alcohol
Concen: 38.65 ng
RT: 8.633 min Scan# 960
Delta R.T. -0.001 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

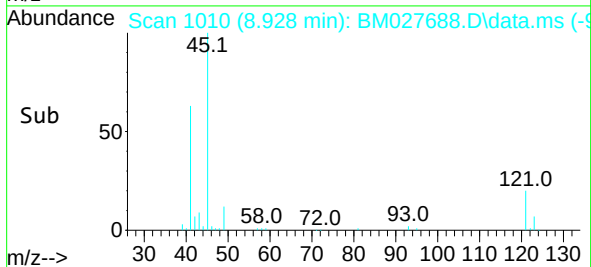
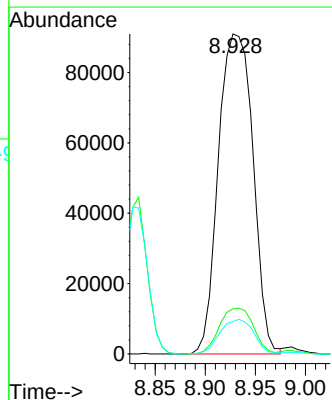
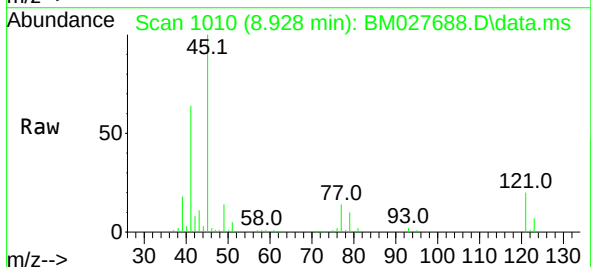
Instrument :
BNA_M
ClientSampleId :

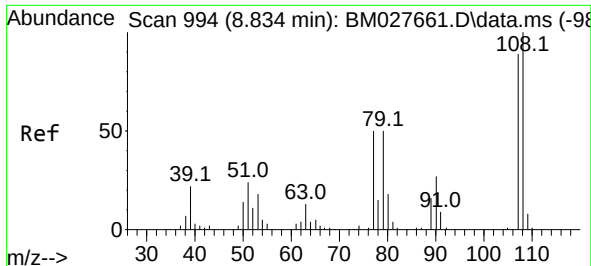
Tgt Ion: 79 Resp: 147442
Ion Ratio Lower Upper
79 100
108 65.5 49.0 73.4
77 68.3 55.2 82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.48 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

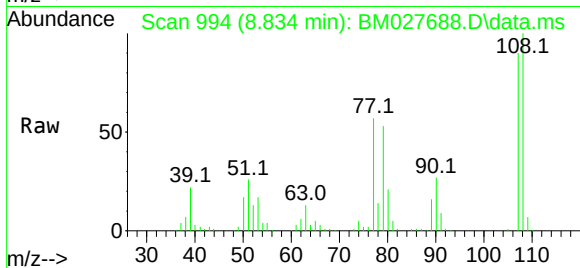
Tgt Ion: 45 Resp: 218434
Ion Ratio Lower Upper
45 100
77 14.1 9.5 49.5
79 10.1 1.8 41.8



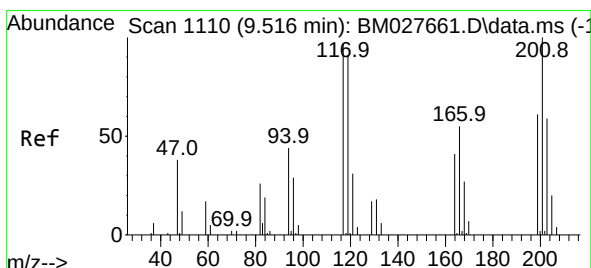
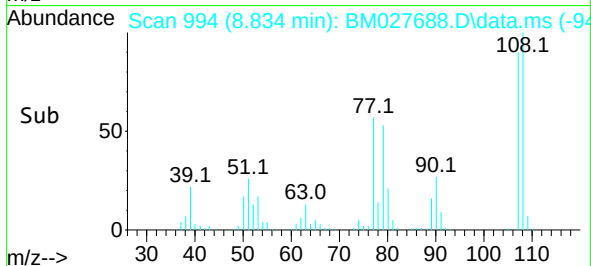
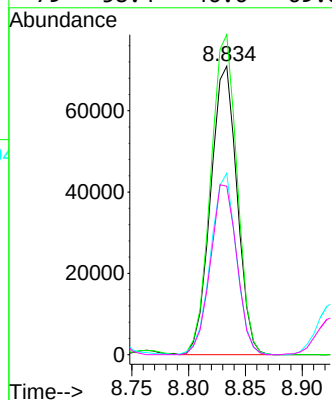


#17
2-Methylphenol
Concen: 37.97 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Instrument :
BNA_M
ClientSampleId :

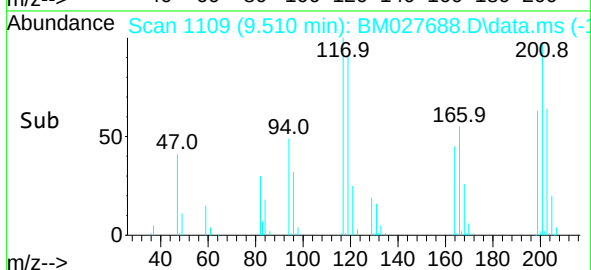
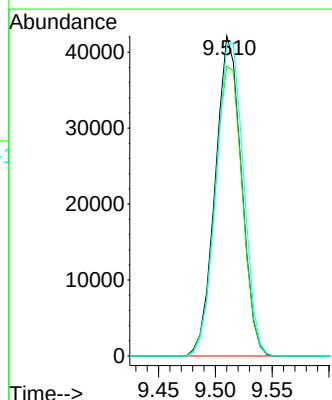
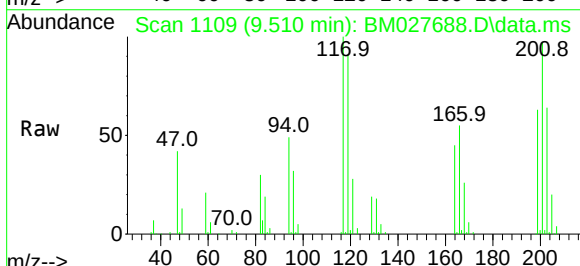


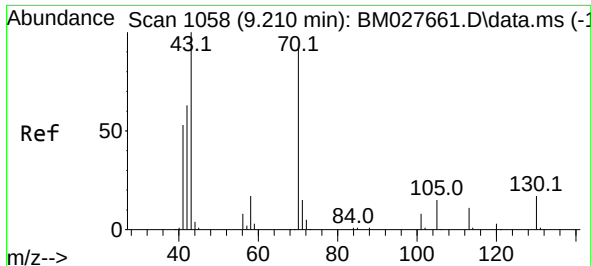
Tgt Ion:	107	Resp:	115076
Ion Ratio	Lower	Upper	
107	100		
108	110.9	87.8	131.6
77	62.8	50.9	76.3
79	58.4	46.6	69.8



#18
Hexachloroethane
Concen: 40.77 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:	117	Resp:	67431
Ion Ratio	Lower	Upper	
117	100		
119	90.6	73.1	109.7
201	97.3	88.7	133.1





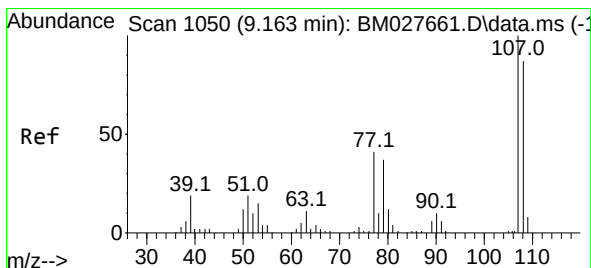
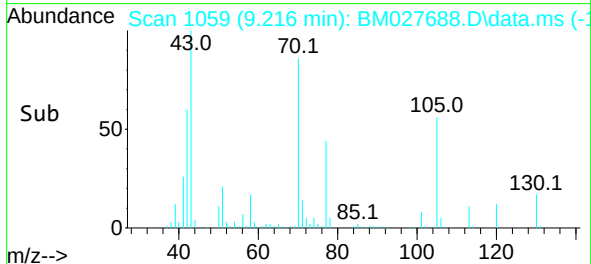
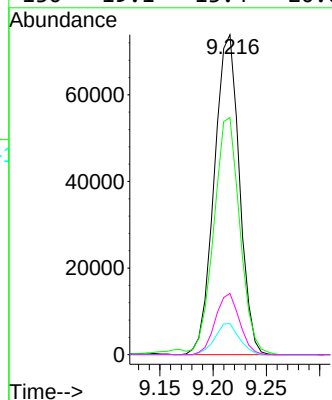
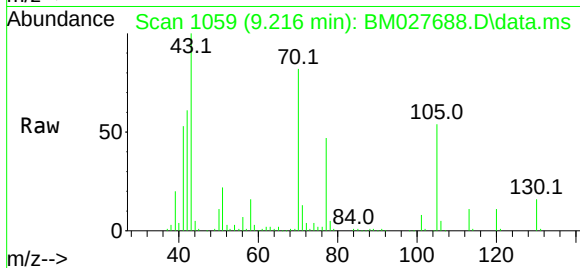
#19

n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 9.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 121339

Ion	Ratio	Lower	Upper
70	100		
42	74.1	31.9	47.9#
101	9.7	7.0	10.4
130	19.1	13.4	20.0

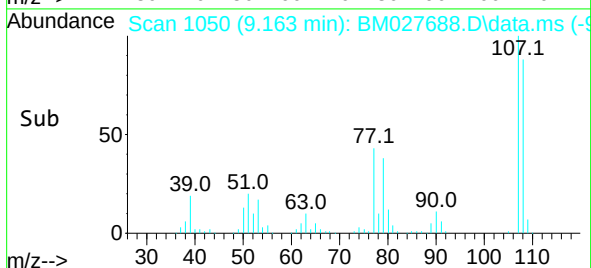
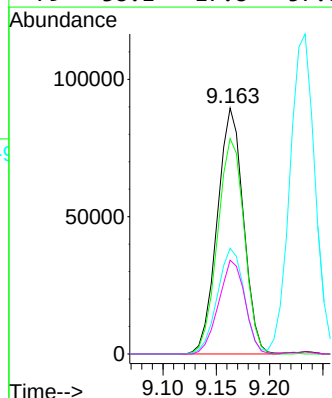
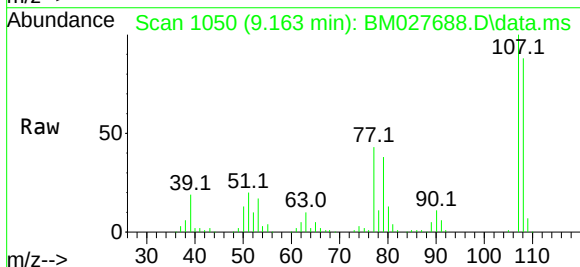


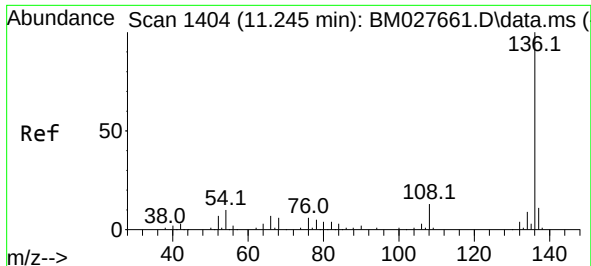
#20

3+4-Methylphenols
Concen: 37.88 ng
RT: 9.163 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion: 107 Resp: 152634

Ion	Ratio	Lower	Upper
107	100		
108	87.6	64.5	104.5
77	43.0	24.2	64.2
79	38.1	17.8	57.8

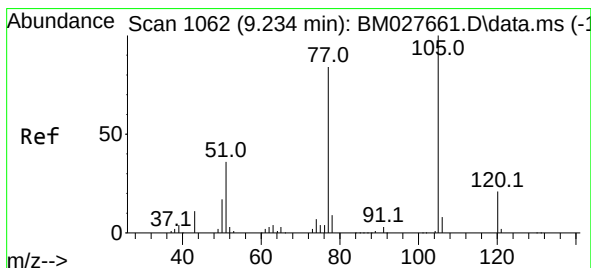
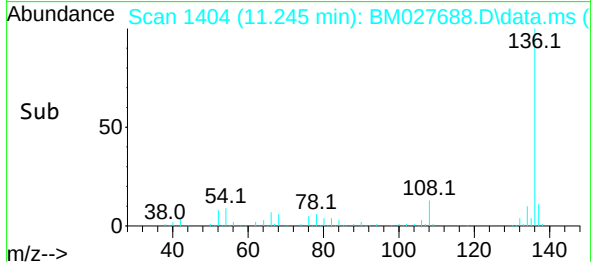
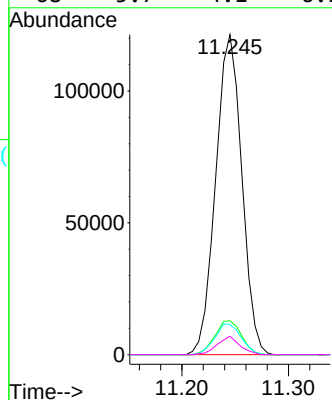
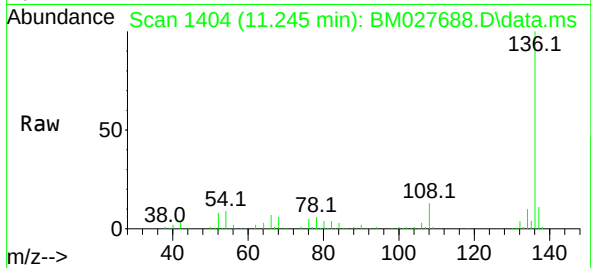




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

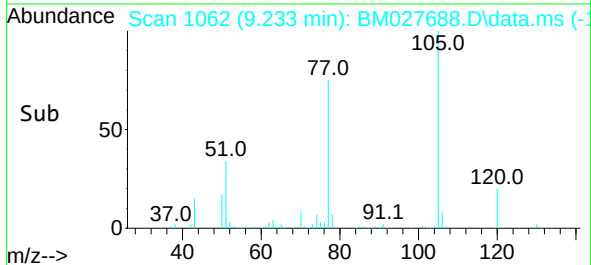
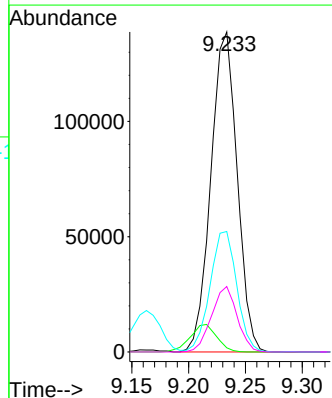
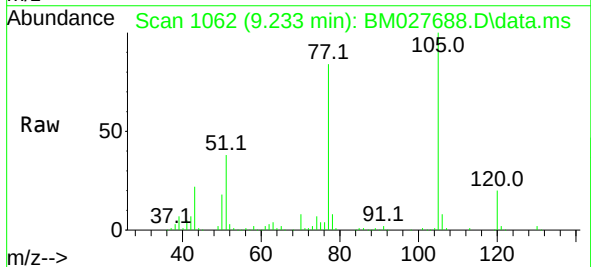
Instrument :
BNA_M
ClientSampleId :

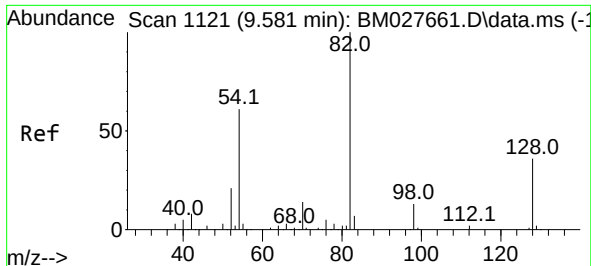
Tgt Ion:136 Resp: 206548
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.4 4.6 7.0#
68 5.7 4.1 6.1



#22
Acetophenone
Concen: 38.12 ng
RT: 9.233 min Scan# 1062
Delta R.T. -0.001 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:105 Resp: 223594
Ion Ratio Lower Upper
105 100
71 1.3 7.6 11.4#
51 37.6 18.6 28.0#
120 20.4 17.3 25.9

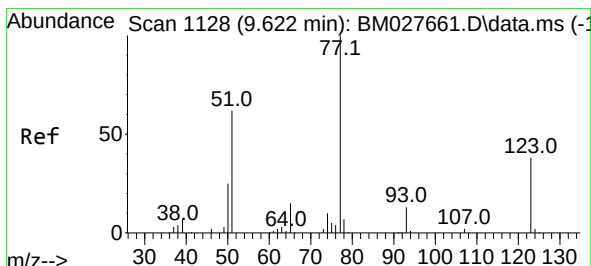
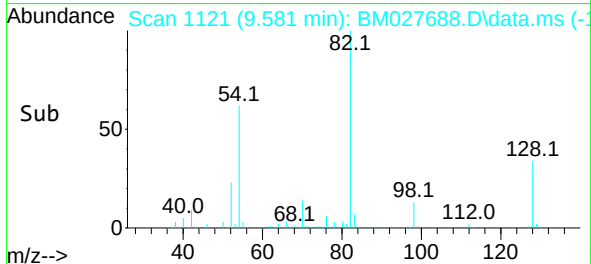
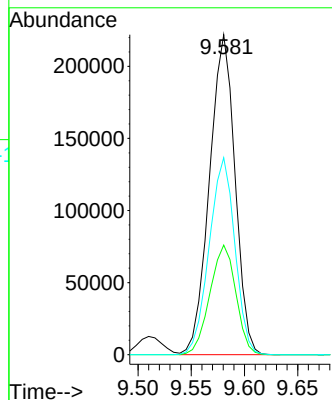
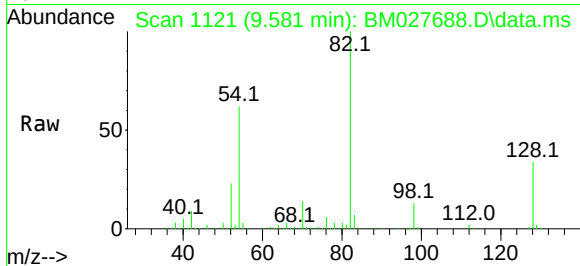




#23
Nitrobenzene-d5
Concen: 81.84 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

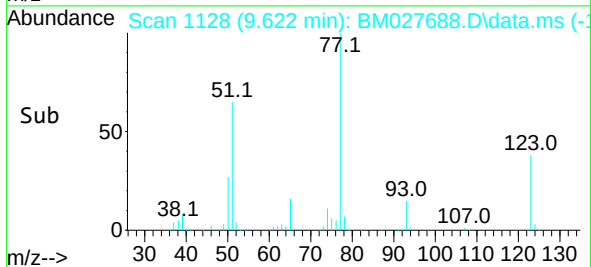
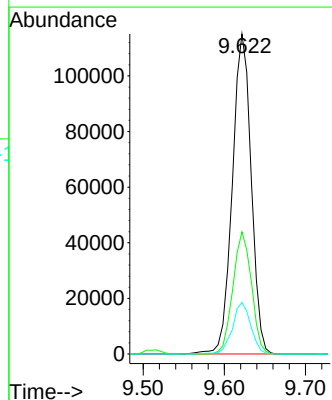
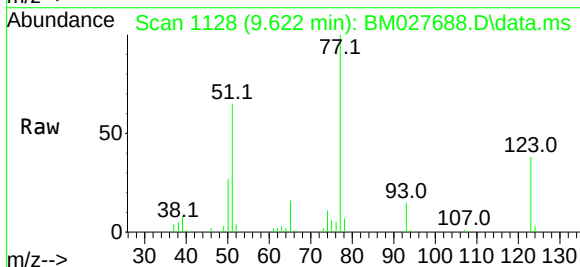
Instrument :
BNA_M
ClientSampleId :

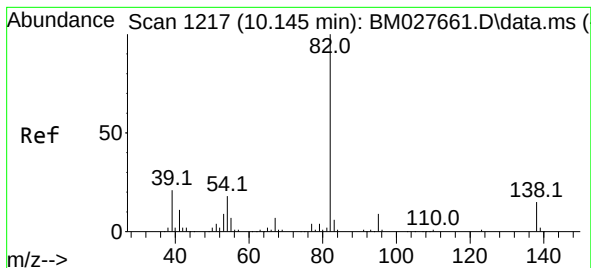
Tgt Ion: 82 Resp: 370541
Ion Ratio Lower Upper
82 100
128 34.3 27.4 41.0
54 61.5 31.4 47.0#



#24
Nitrobenzene
Concen: 39.77 ng
RT: 9.622 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion: 77 Resp: 185205
Ion Ratio Lower Upper
77 100
123 38.1 29.1 43.7
65 16.1 11.3 16.9





#25

Isophorone

Concen: 38.28 ng

RT: 10.145 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

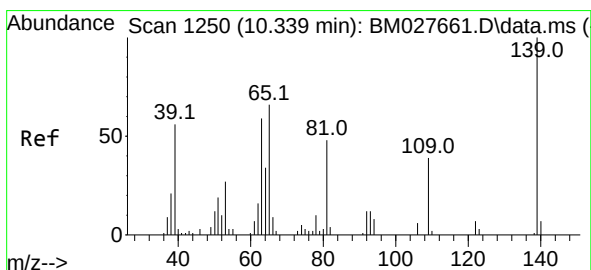
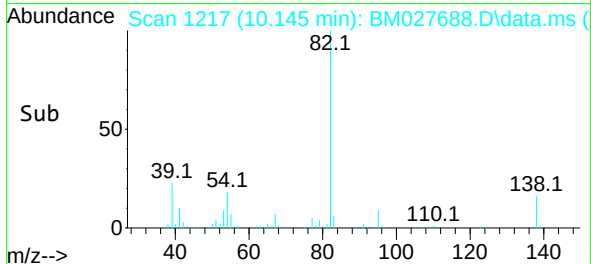
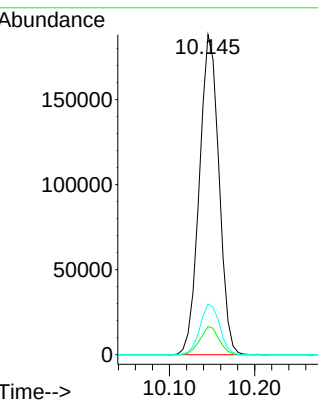
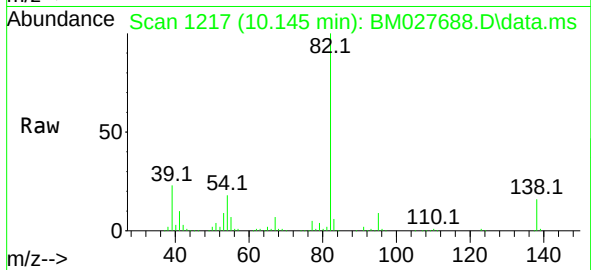
Tgt Ion: 82 Resp: 300747

Ion Ratio Lower Upper

82 100

95 8.8 6.8 10.2

138 15.8 13.1 19.7



#26

2-Nitrophenol

Concen: 42.33 ng

RT: 10.339 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

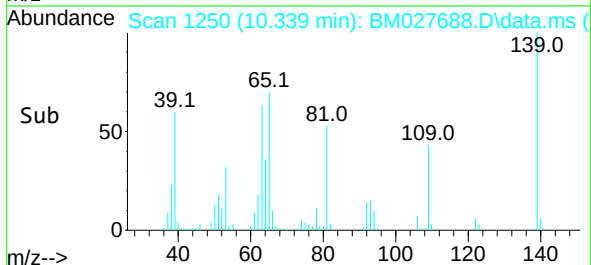
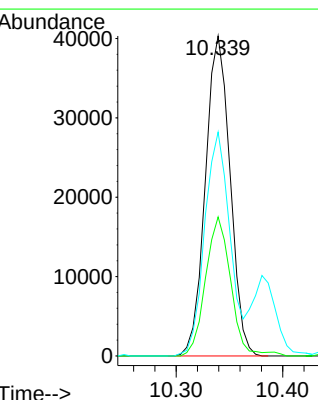
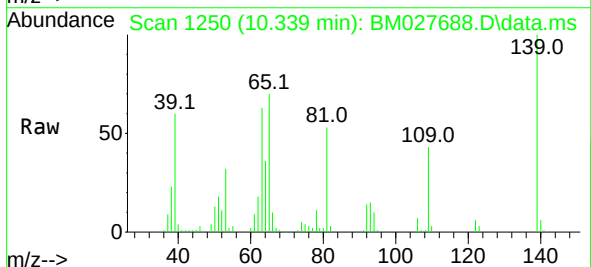
Tgt Ion:139 Resp: 64865

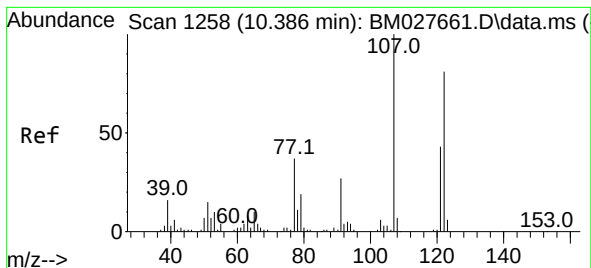
Ion Ratio Lower Upper

139 100

109 43.5 33.8 50.8

65 69.9 51.0 76.6

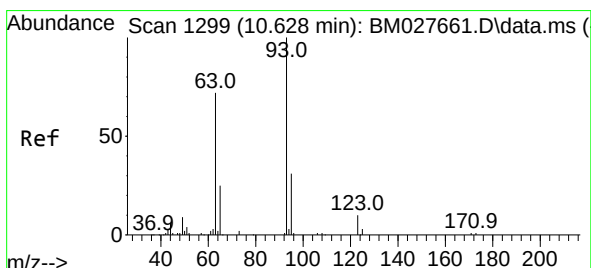
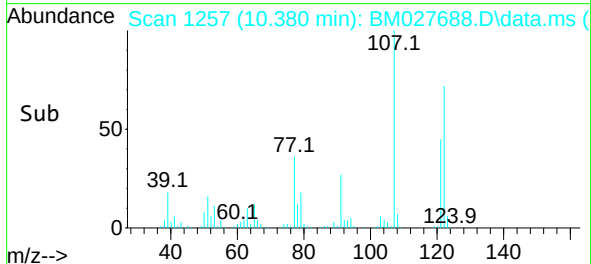
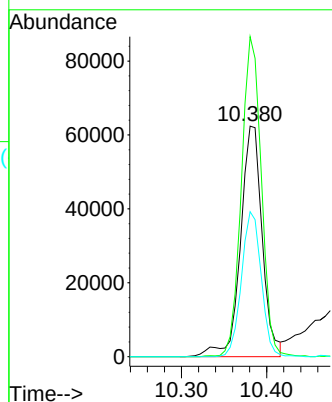
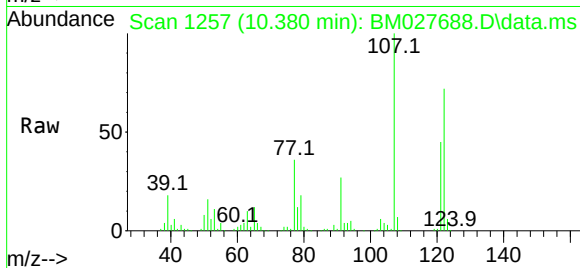




#27
2,4-Dimethylphenol
Concen: 36.71 ng
RT: 10.380 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

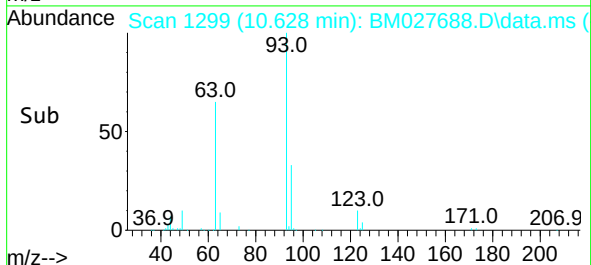
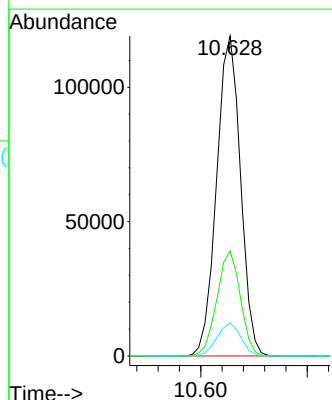
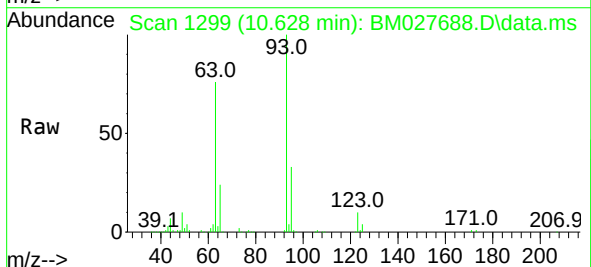
Instrument :
BNA_M
ClientSampleId :

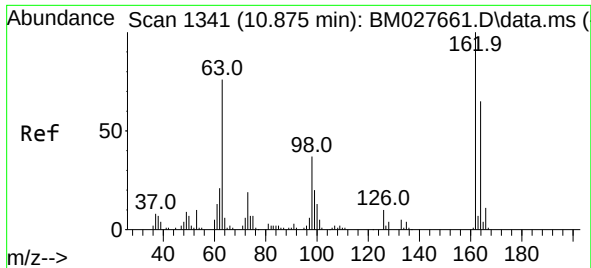
Tgt Ion:122 Resp: 110381
Ion Ratio Lower Upper
122 100
107 138.8 106.6 159.8
121 62.9 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.16 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion: 93 Resp: 185080
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.4 8.6 12.8

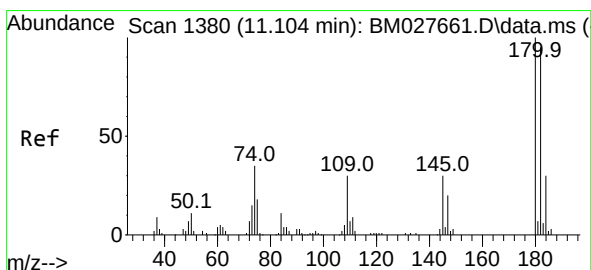
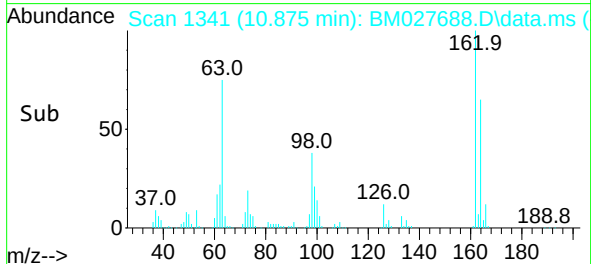
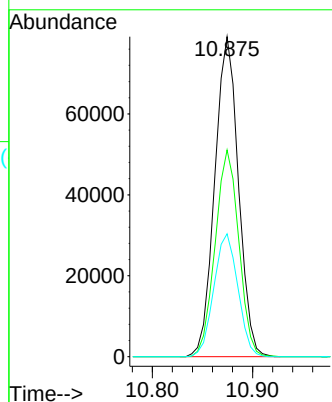
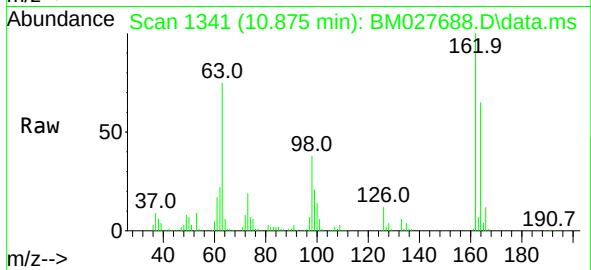




#29
2,4-Dichlorophenol
Concen: 39.88 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

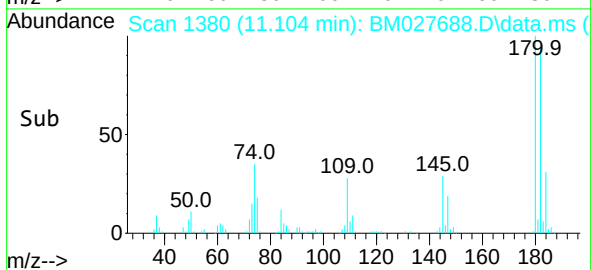
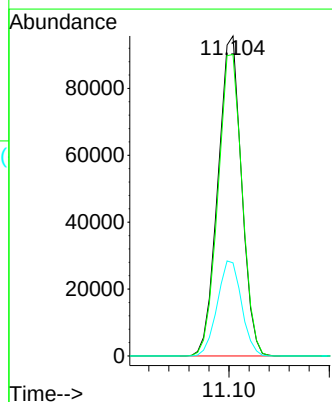
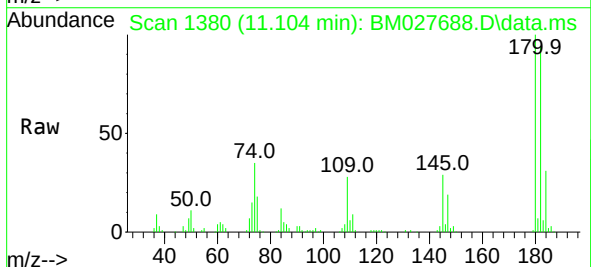
Instrument :
BNA_M
ClientSampleId :

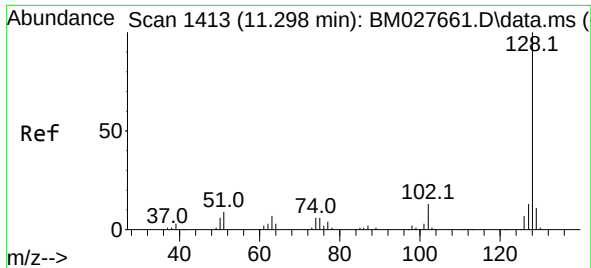
Tgt Ion:162 Resp: 129792
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 38.4 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 39.36 ng
RT: 11.104 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

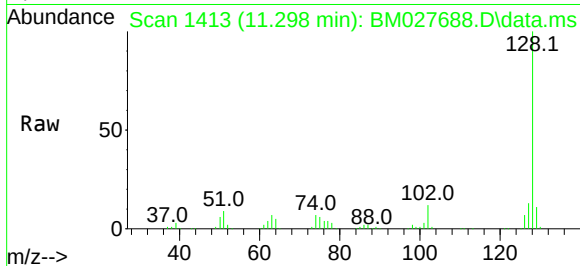
Tgt Ion:180 Resp: 156007
Ion Ratio Lower Upper
180 100
182 94.2 77.7 116.5
145 29.1 23.4 35.0



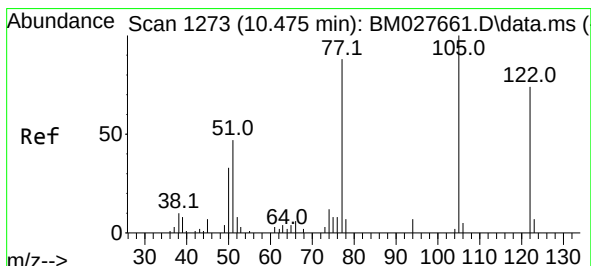
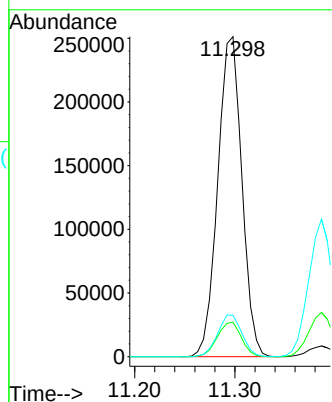
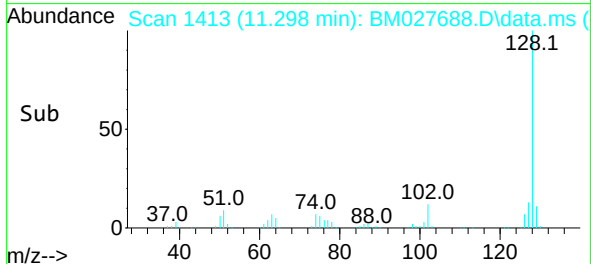


#31
Naphthalene
Concen: 38.40 ng
RT: 11.298 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

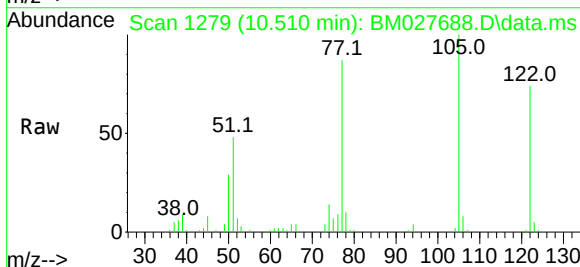
Instrument :
BNA_M
ClientSampleId :



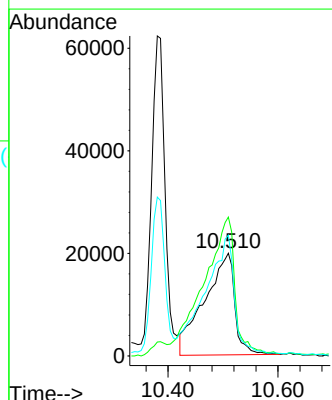
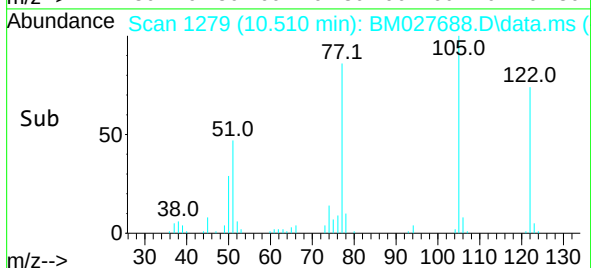
Tgt Ion:128 Resp: 419265
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.9 10.6 15.8

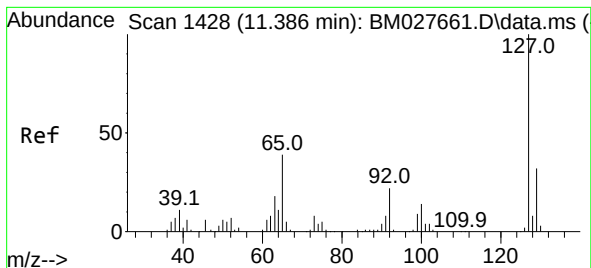


#32
Benzoic acid
Concen: 42.86 ng
RT: 10.510 min Scan# 1279
Delta R.T. 0.035 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11



Tgt Ion:122 Resp: 75619
Ion Ratio Lower Upper
122 100
105 135.2 114.0 154.0
77 117.6 101.8 141.8

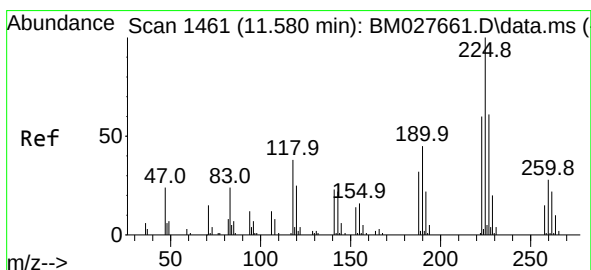
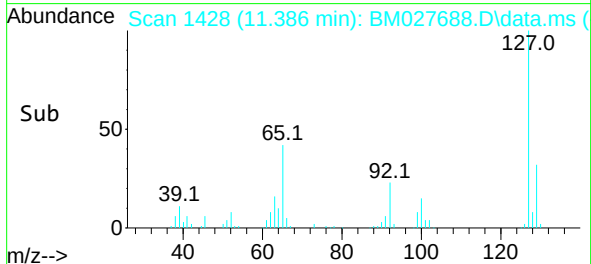
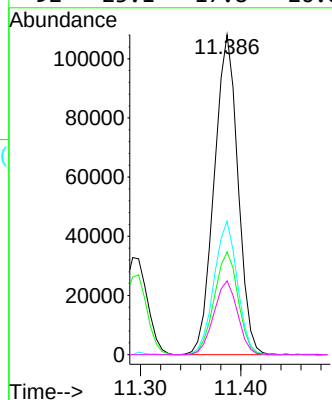
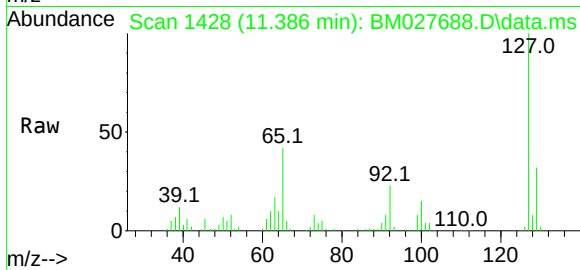




#33
4-Chloroaniline
Concen: 36.91 ng
RT: 11.386 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

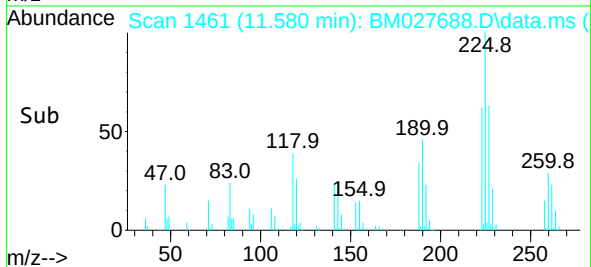
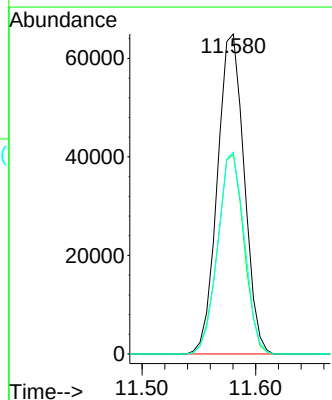
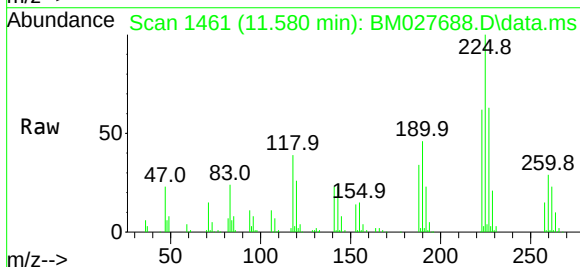
Instrument :
BNA_M
ClientSampleId :

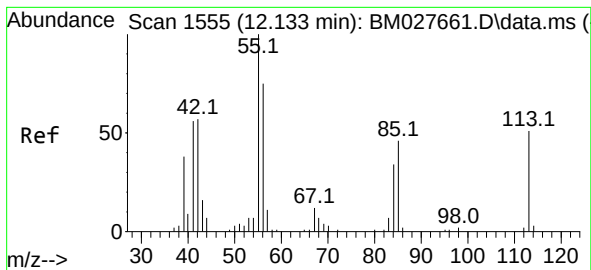
Tgt Ion:	127	Resp:	177259
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.7	37.1
65	41.7	30.2	45.4
92	23.1	17.8	26.8



#34
Hexachlorobutadiene
Concen: 41.39 ng
RT: 11.580 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:	225	Resp:	106416
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.4
227	63.0	50.6	75.8

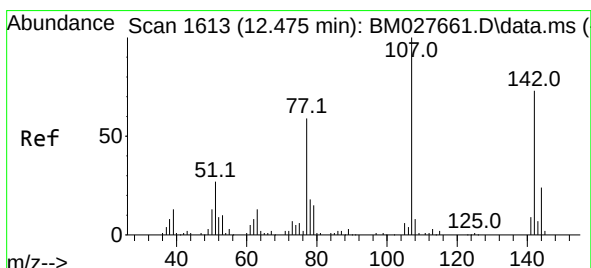
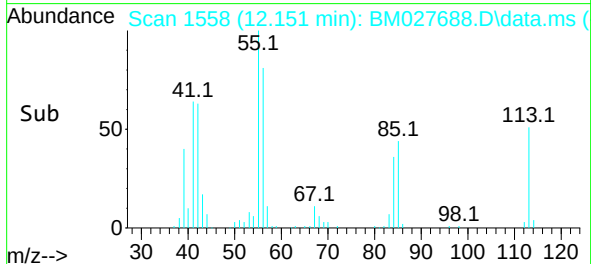
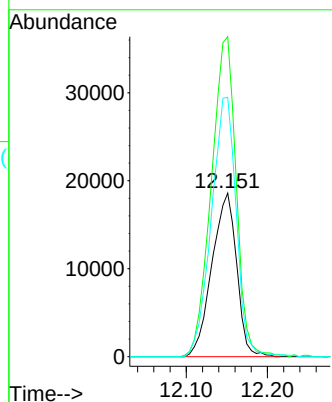
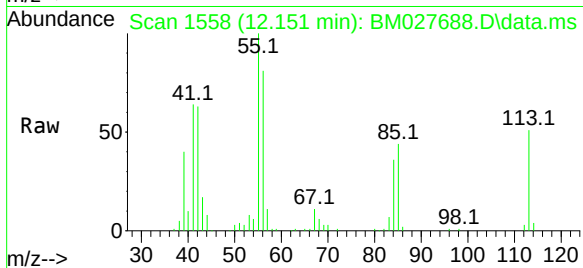




#35
Caprolactam
Concen: 36.28 ng
RT: 12.151 min Scan# 1558
Delta R.T. 0.018 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

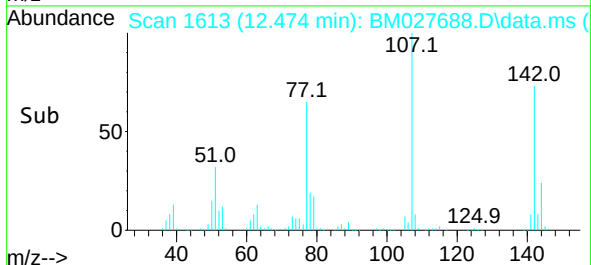
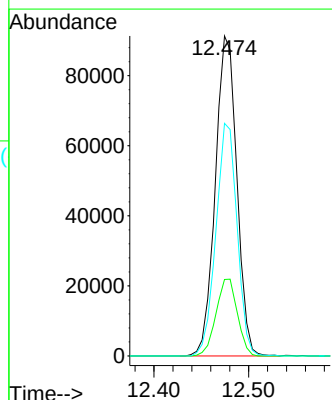
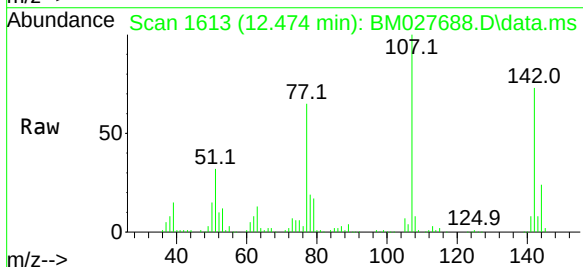
Instrument :
BNA_M
ClientSampled :

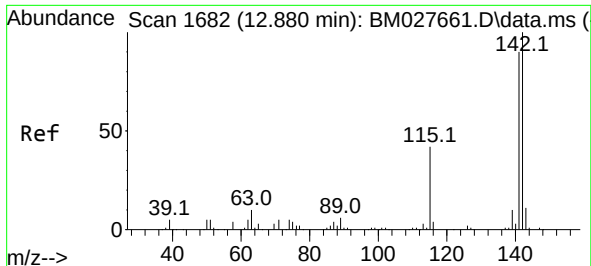
Tgt Ion:113 Resp: 39362
Ion Ratio Lower Upper
113 100
55 195.7 103.2 143.2#
56 158.6 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 38.12 ng
RT: 12.474 min Scan# 1613
Delta R.T. -0.001 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:107 Resp: 144262
Ion Ratio Lower Upper
107 100
144 23.9 20.1 30.1
142 72.7 60.3 90.5

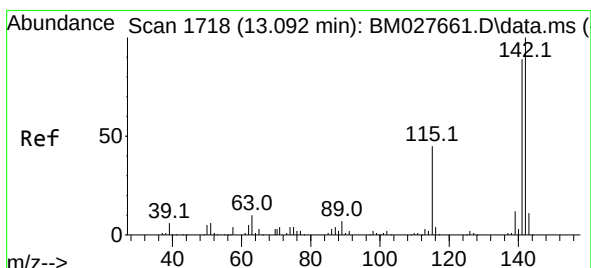
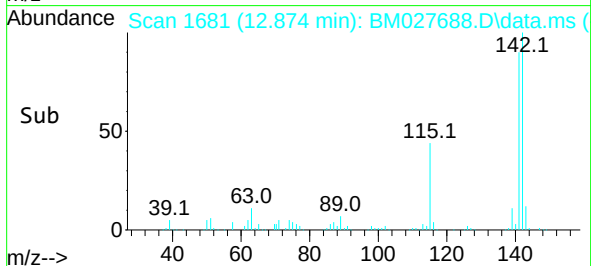
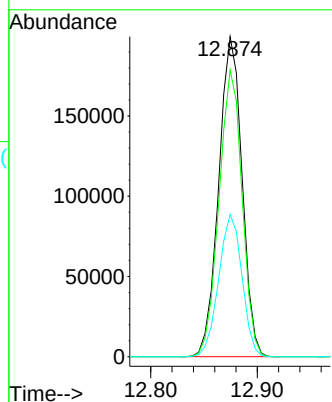
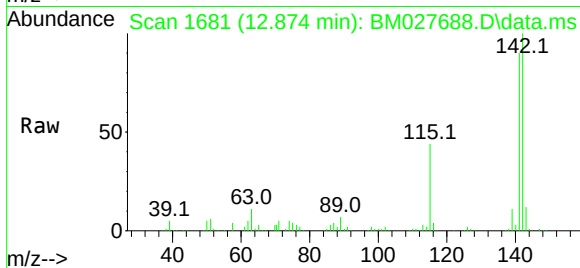




#37
2-Methylnaphthalene
Concen: 39.08 ng
RT: 12.874 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

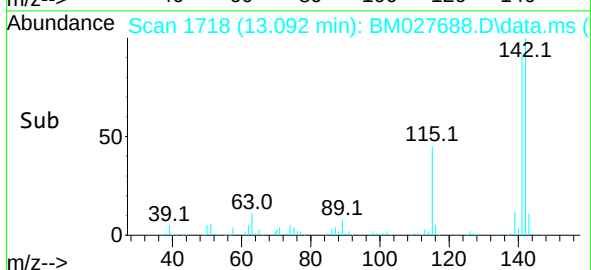
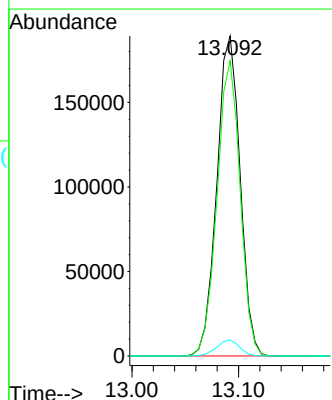
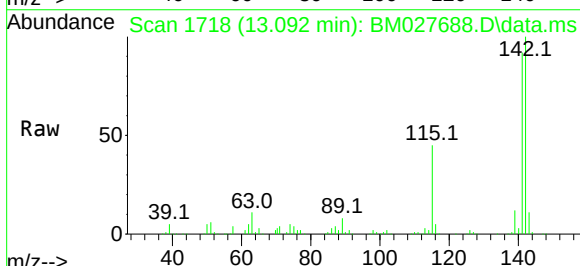
Instrument :
BNA_M
ClientSampleId :

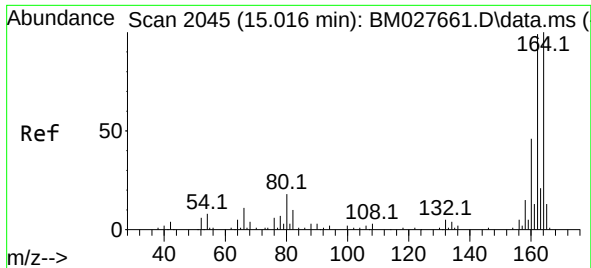
Tgt Ion:142 Resp: 302657
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 44.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 39.13 ng
RT: 13.092 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:142 Resp: 287287
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.6
116 5.0 3.5 5.3

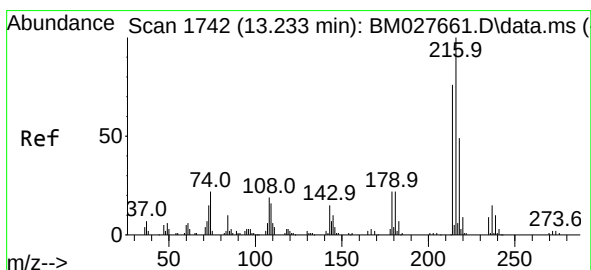
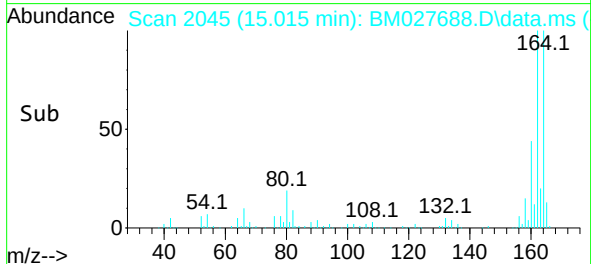
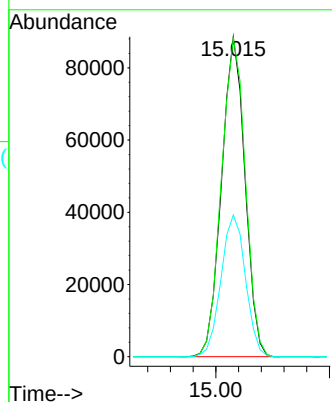
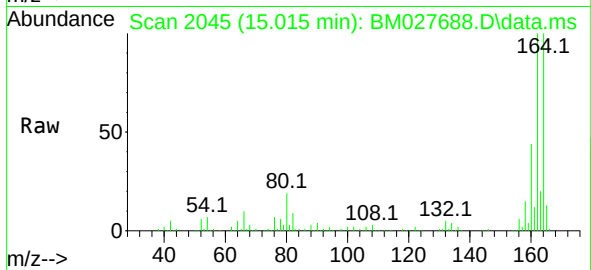




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.015 min Scan# 2045
Delta R.T. -0.001 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

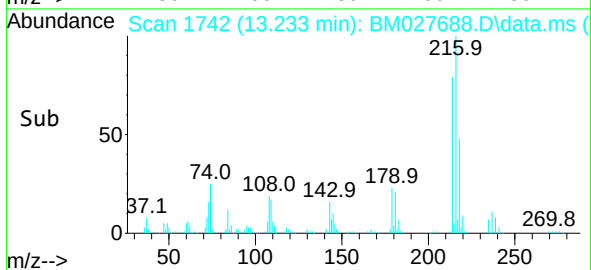
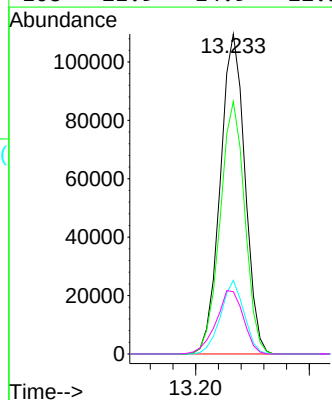
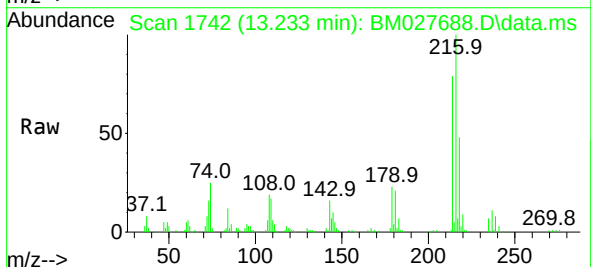
Instrument :
BNA_M
ClientSampleId :

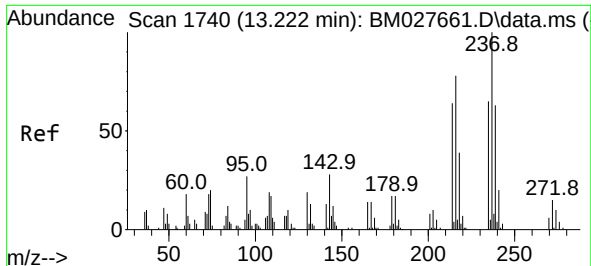
Tgt Ion:164 Resp: 126911
Ion Ratio Lower Upper
164 100
162 99.6 80.4 120.6
160 44.3 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.19 ng
RT: 13.233 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:216 Resp: 165202
Ion Ratio Lower Upper
216 100
214 78.7 62.1 93.1
179 21.8 17.2 25.8
108 21.9 14.9 22.3

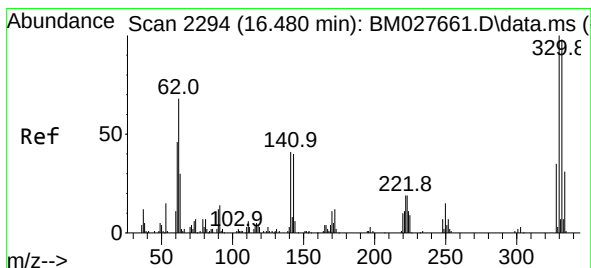
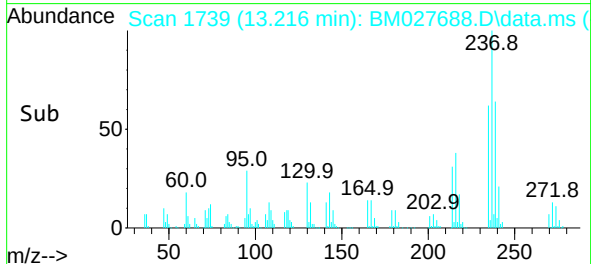
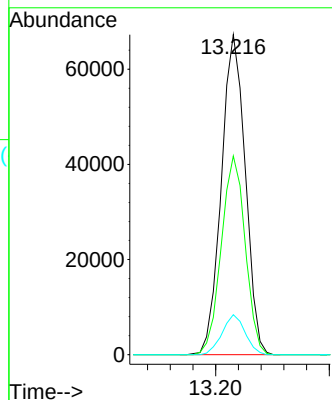
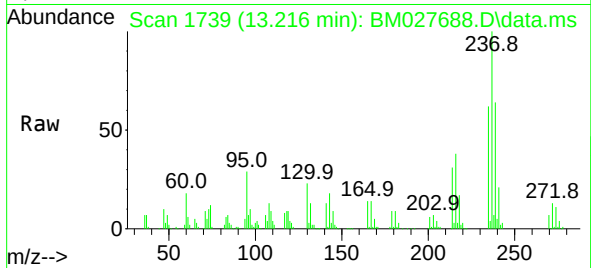




#41
Hexachlorocyclopentadiene
Concen: 45.13 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

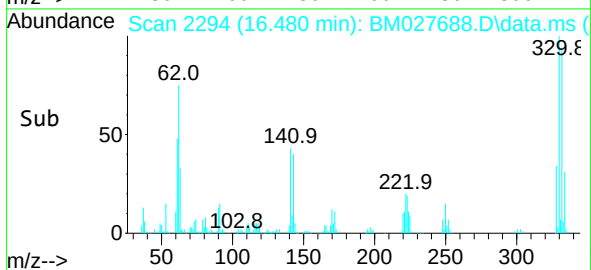
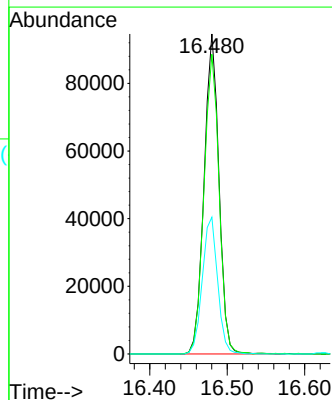
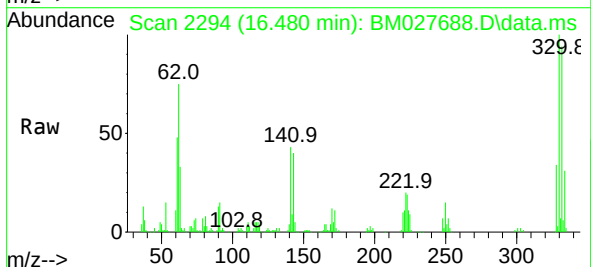
Instrument :
BNA_M
ClientSampleId :

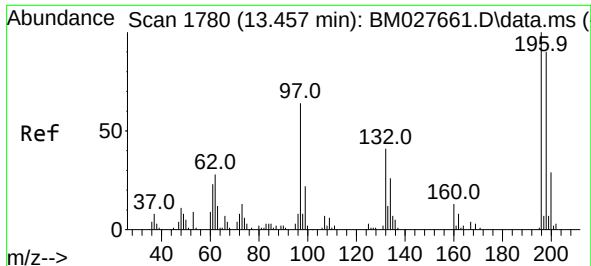
Tgt Ion:237 Resp: 98454
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 12.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 83.02 ng
RT: 16.480 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:330 Resp: 125810
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 44.0 28.4 42.6#

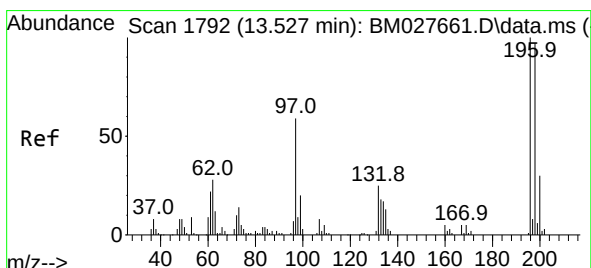
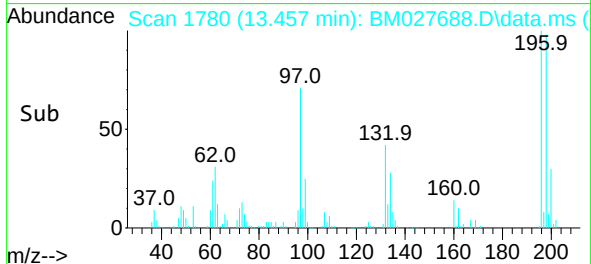
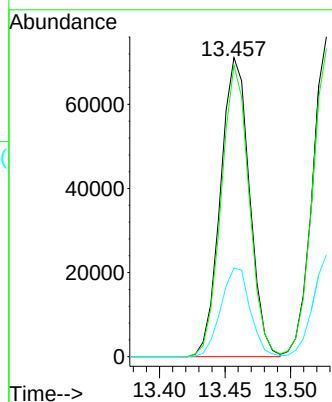
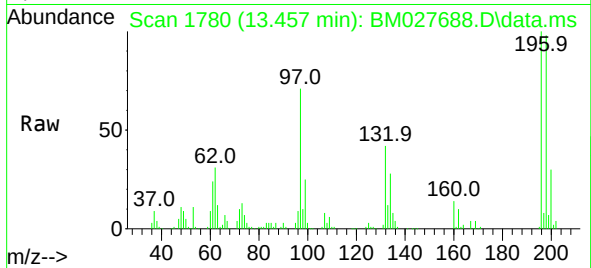




#43
2,4,6-Trichlorophenol
Concen: 41.89 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

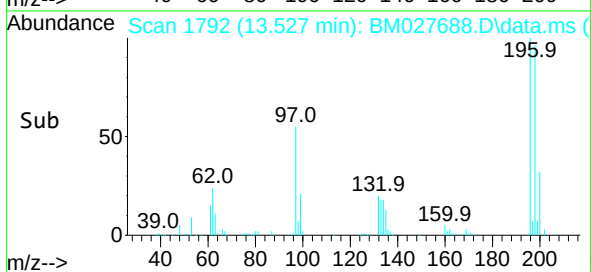
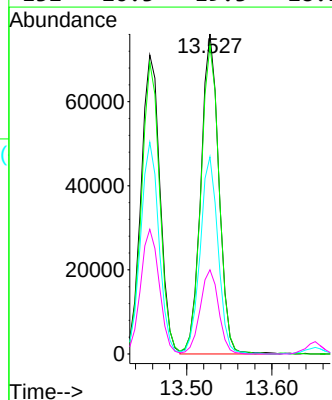
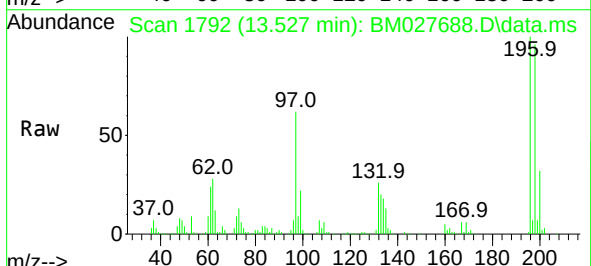
Instrument :
BNA_M
ClientSampled :

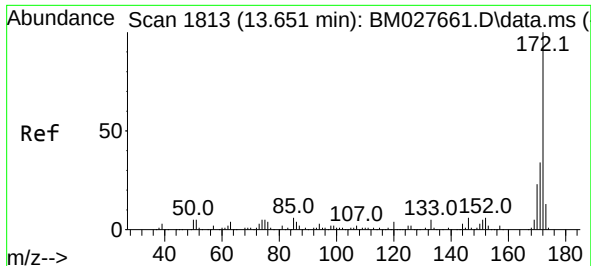
Tgt Ion:196 Resp: 109162
Ion Ratio Lower Upper
196 100
198 97.5 74.9 112.3
200 29.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.93 ng
RT: 13.527 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:196 Resp: 111449
Ion Ratio Lower Upper
196 100
198 96.4 79.0 118.6
97 61.6 40.5 60.7#
132 26.3 19.3 28.9

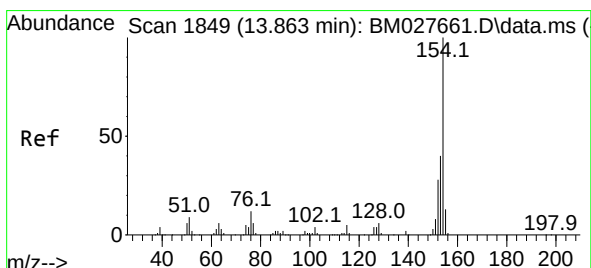
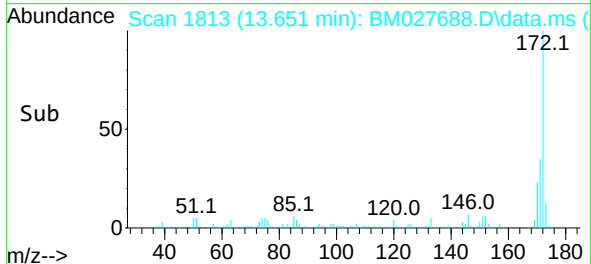
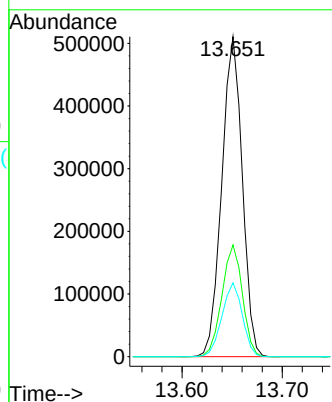
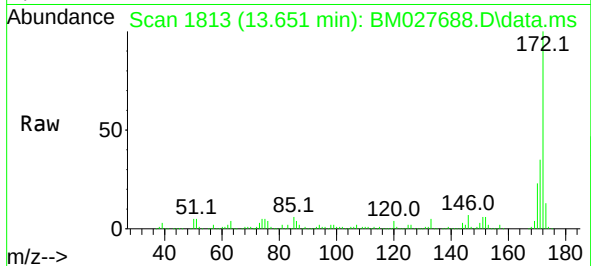




#45
2-Fluorobiphenyl
Concen: 81.36 ng
RT: 13.651 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

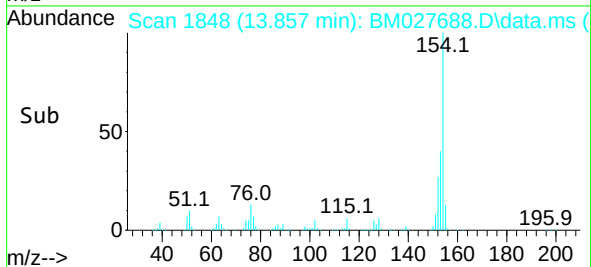
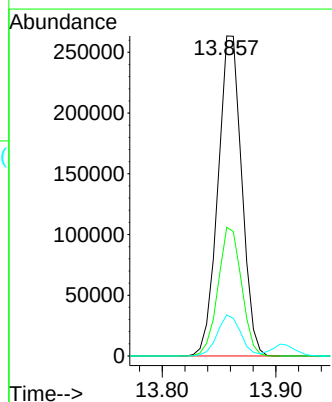
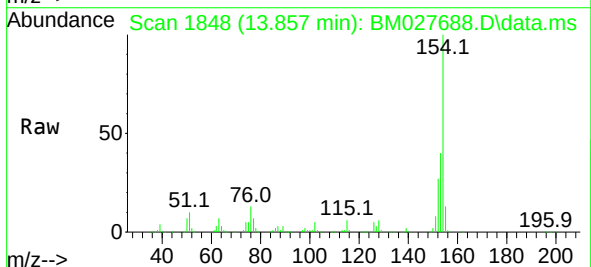
Instrument :
BNA_M
ClientSampleId :

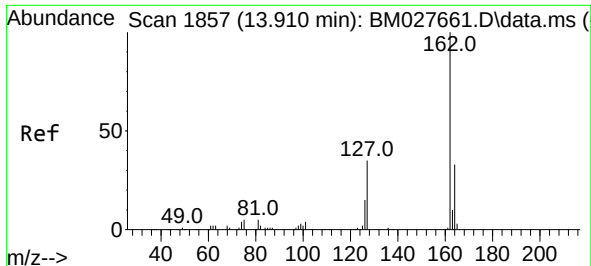
Tgt Ion:172	Resp: 723613
Ion Ratio	Lower Upper
172	100
171	34.9 27.8 41.8
170	23.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.54 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:154	Resp: 383393
Ion Ratio	Lower Upper
154	100
153	40.2 20.0 60.0
76	12.9 0.0 32.0

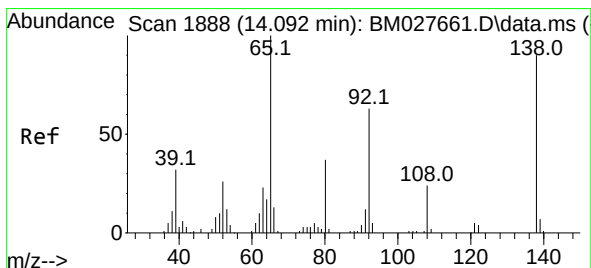
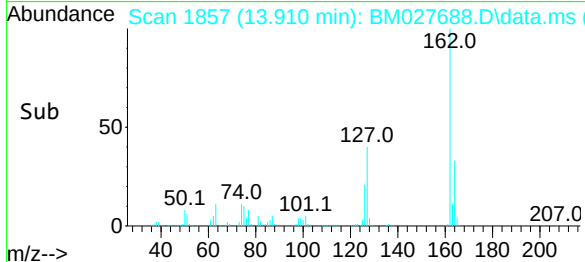
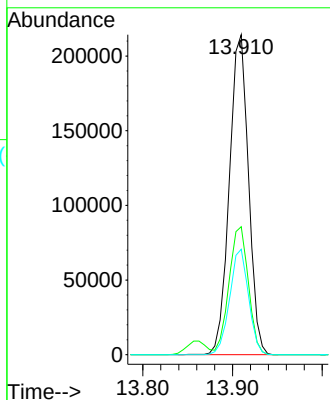
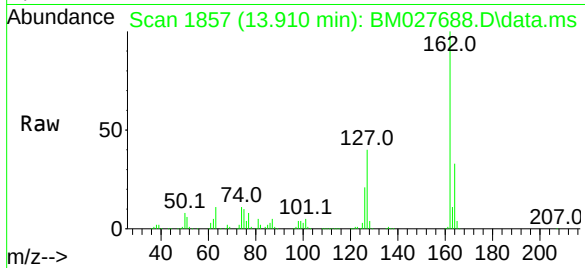




#47
2-Chloronaphthalene
Concen: 39.48 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

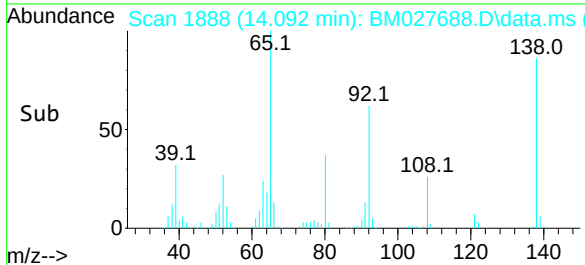
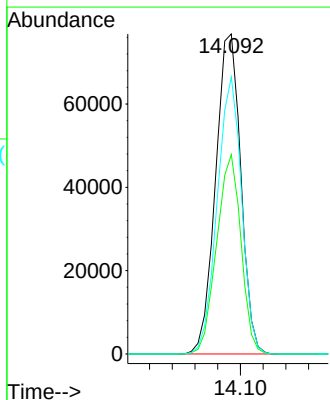
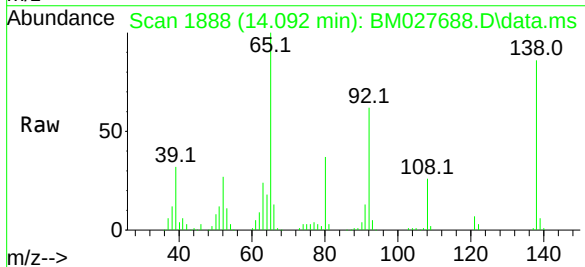
Instrument :
BNA_M
ClientSampleId :

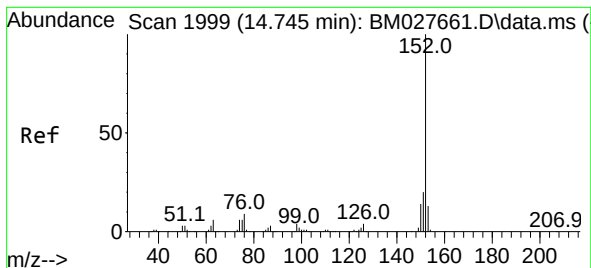
Tgt Ion:162 Resp: 317111
Ion Ratio Lower Upper
162 100
127 40.0 29.6 44.4
164 33.0 26.2 39.4



#48
2-Nitroaniline
Concen: 43.80 ng
RT: 14.092 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion: 65 Resp: 118373
Ion Ratio Lower Upper
65 100
92 62.3 51.5 77.3
138 86.5 72.7 109.1





#49

Acenaphthylene

Concen: 38.36 ng

RT: 14.745 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BM027688.D

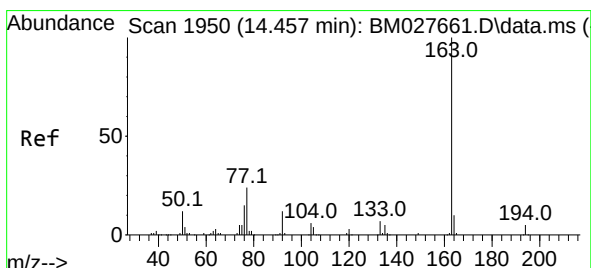
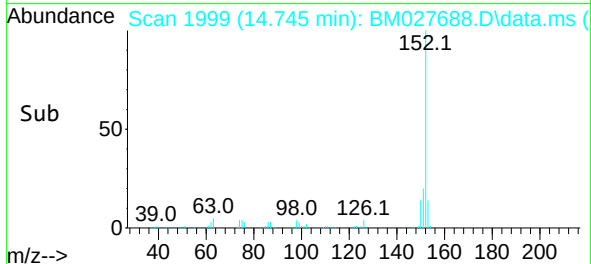
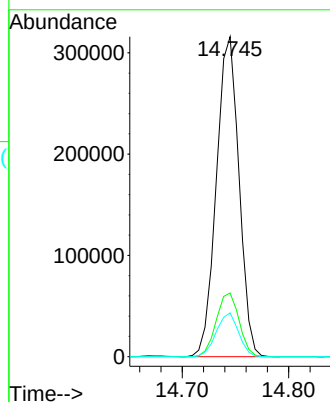
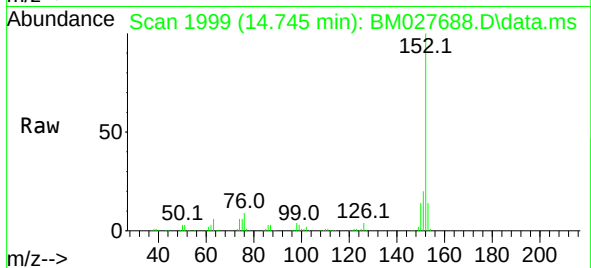
Acq: 03 Nov 2020 14:11

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:152	Resp: 465360
Ion Ratio	Lower Upper
152	100
151	19.9 15.8 23.6
153	13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 38.90 ng

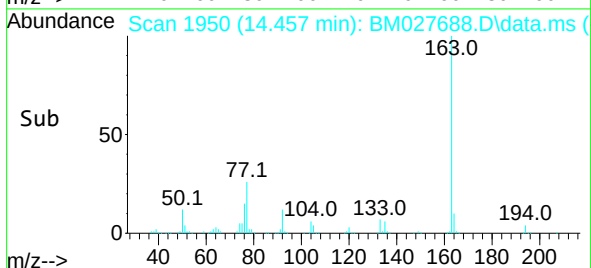
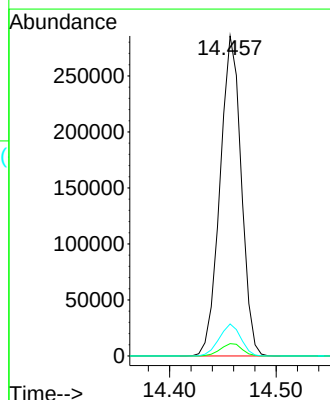
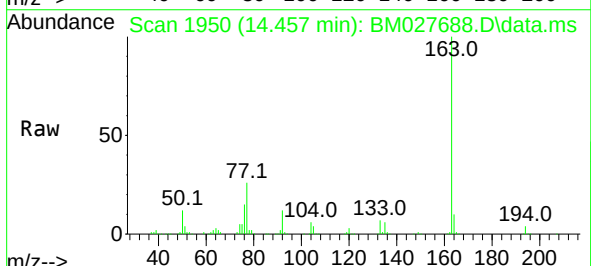
RT: 14.457 min Scan# 1950

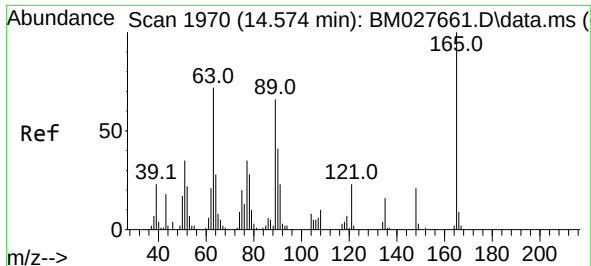
Delta R.T. -0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

Tgt Ion:163	Resp: 395539
Ion Ratio	Lower Upper
163	100
194	3.8 3.4 5.2
164	10.0 8.1 12.1

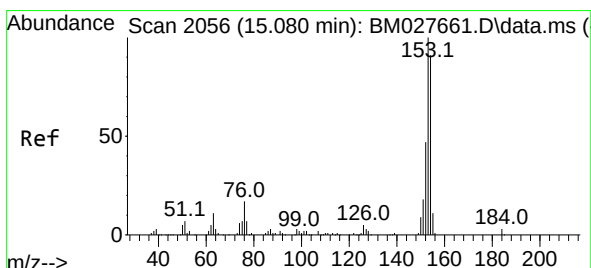
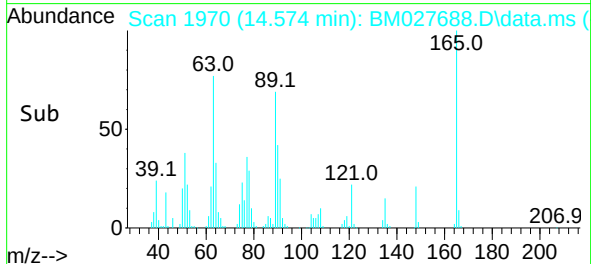
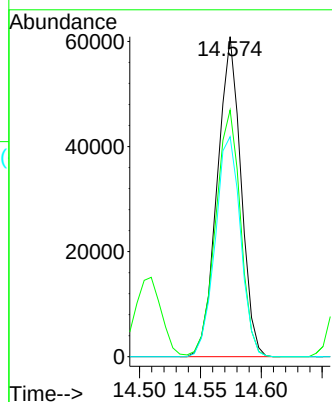
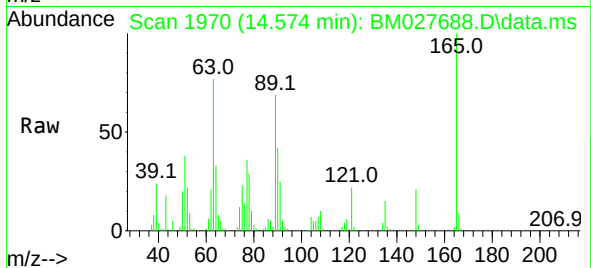




#51
2,6-Dinitrotoluene
Concen: 41.29 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

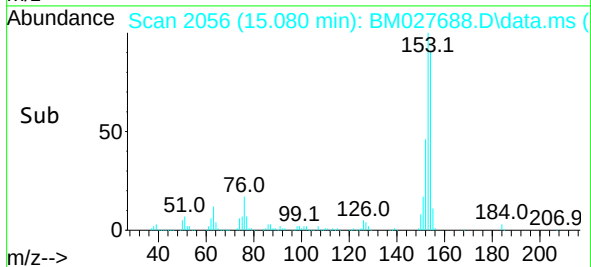
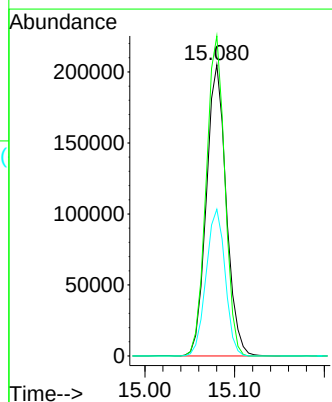
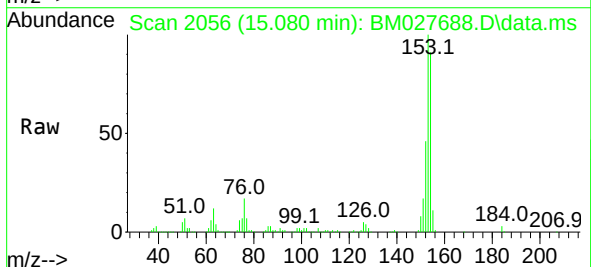
Instrument :
BNA_M
ClientSampleId :

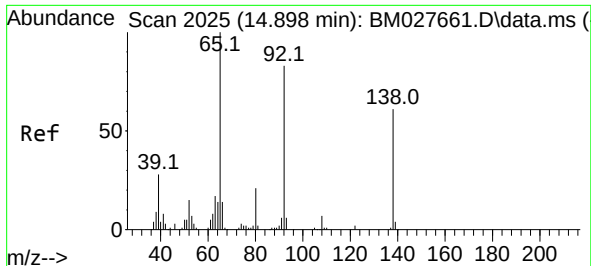
Tgt Ion:165 Resp: 82463
Ion Ratio Lower Upper
165 100
63 77.1 51.1 76.7#
89 68.8 53.3 79.9



#52
Acenaphthene
Concen: 39.67 ng
RT: 15.080 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:154 Resp: 315412
Ion Ratio Lower Upper
154 100
153 109.9 88.3 132.5
152 50.4 41.4 62.2

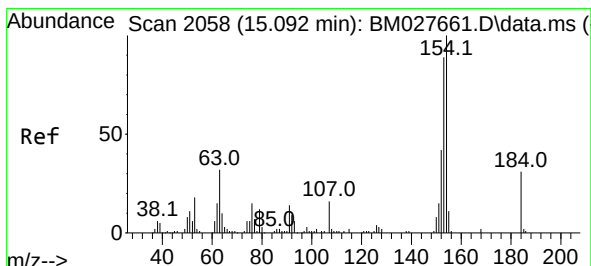
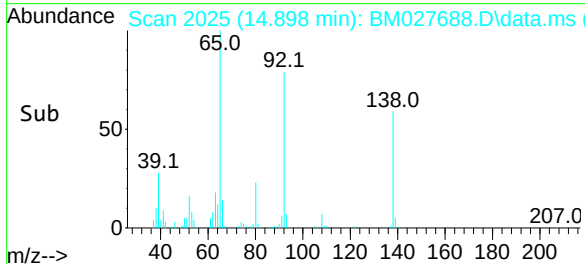
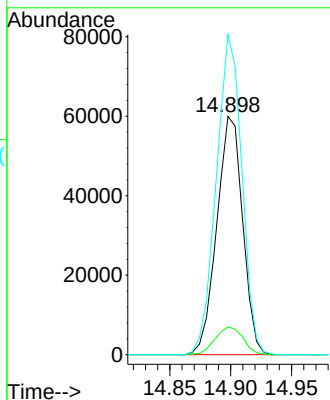
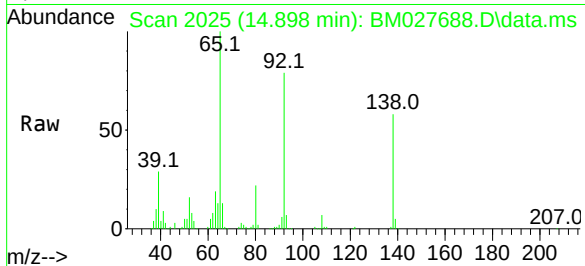




#53
3-Nitroaniline
Concen: 39.13 ng
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

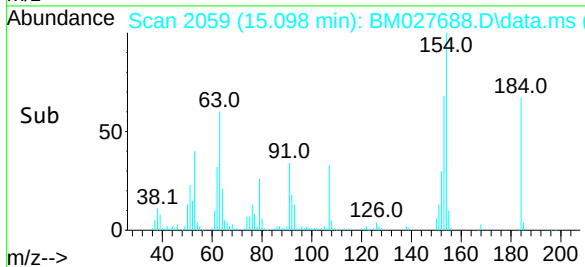
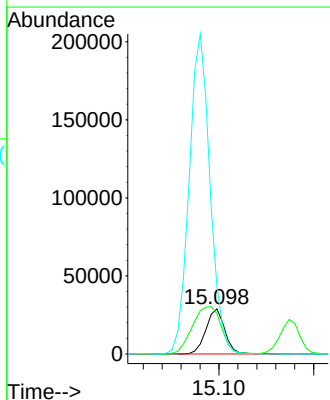
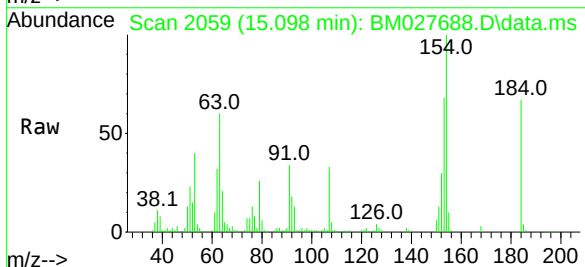
Instrument :
BNA_M
ClientSampleId :

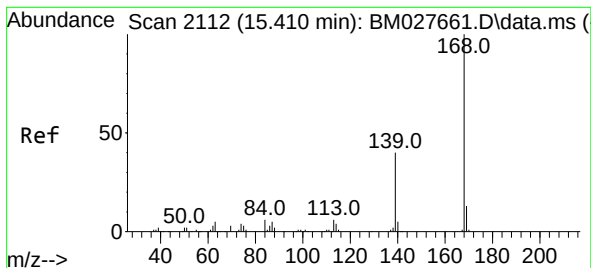
Tgt Ion:138 Resp: 88642
Ion Ratio Lower Upper
138 100
108 11.7 8.6 13.0
92 134.3 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 47.19 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:184 Resp: 39808
Ion Ratio Lower Upper
184 100
63 89.3 60.2 90.2
154 149.6 52.9 79.3#

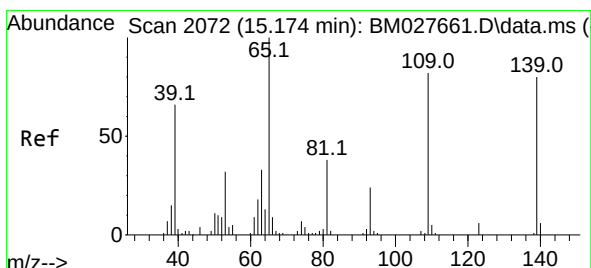
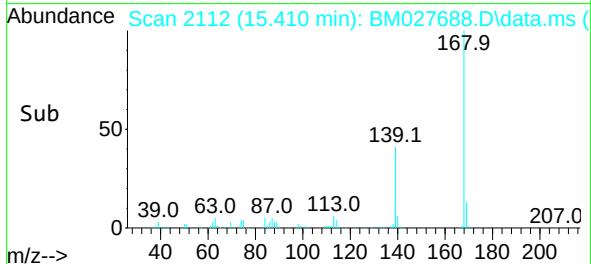
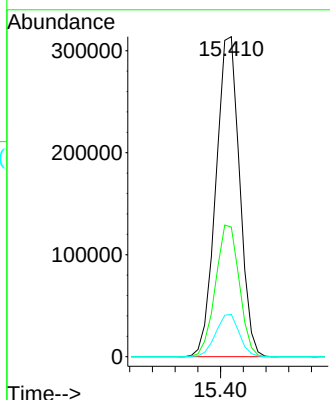
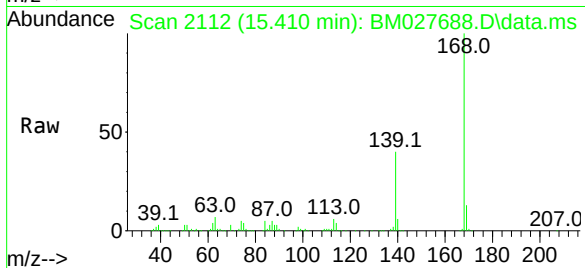




#55
Dibenzenofuran
Concen: 38.38 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

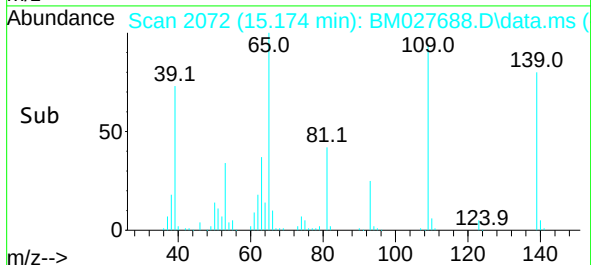
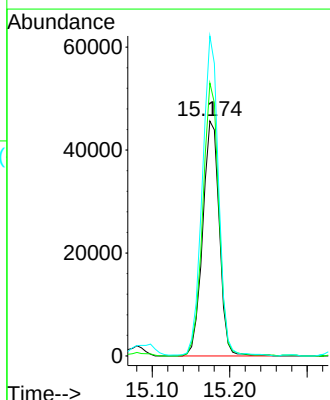
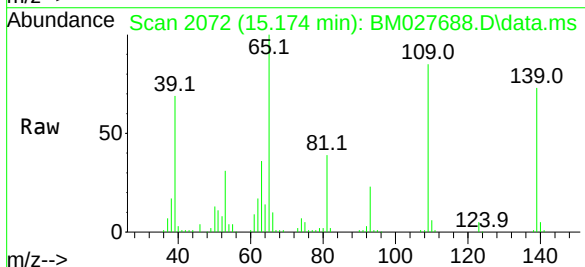
Instrument :
BNA_M
ClientSampleId :

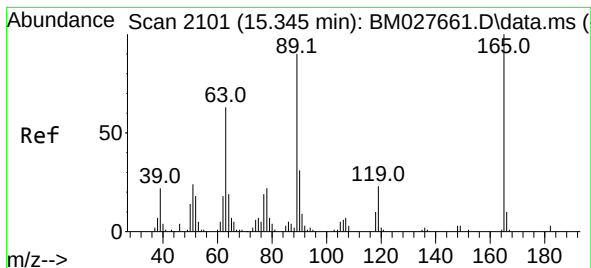
Tgt Ion:168 Resp: 454165
Ion Ratio Lower Upper
168 100
139 40.5 30.2 45.4
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 36.91 ng
RT: 15.174 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:139 Resp: 67801
Ion Ratio Lower Upper
139 100
109 116.2 77.0 117.0
65 136.2 103.4 143.4

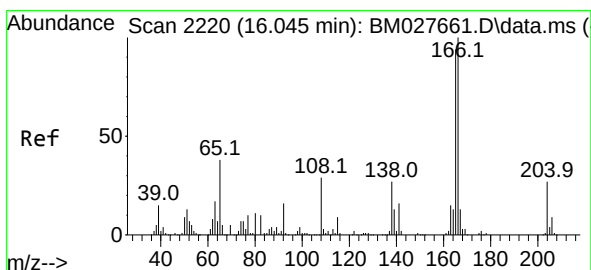
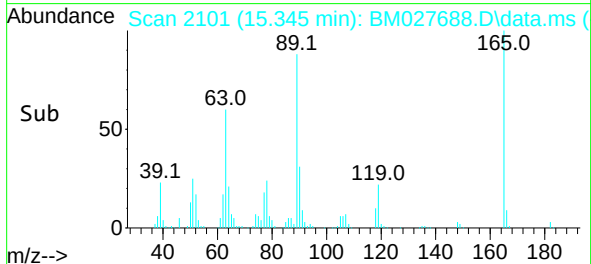
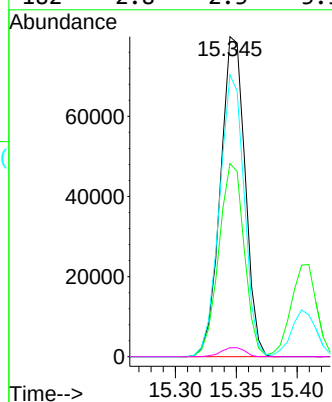
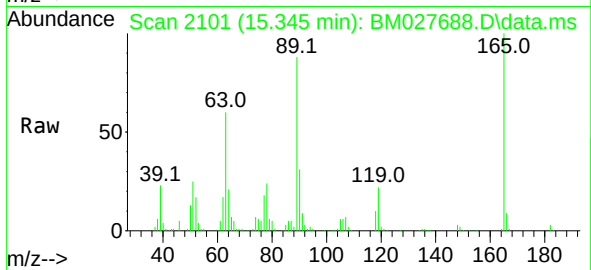




#57
2,4-Dinitrotoluene
Concen: 41.57 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

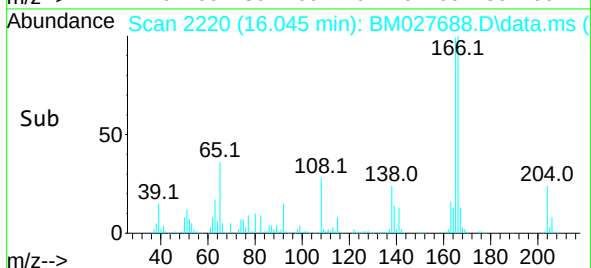
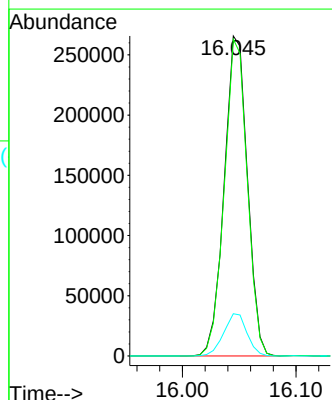
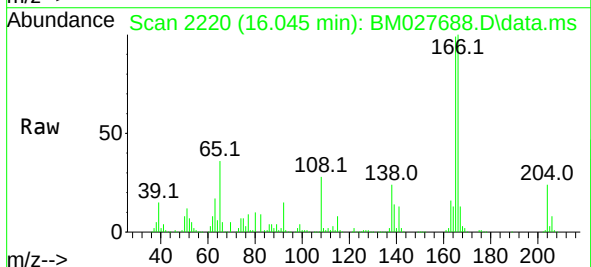
Instrument :
BNA_M
ClientSampleId :

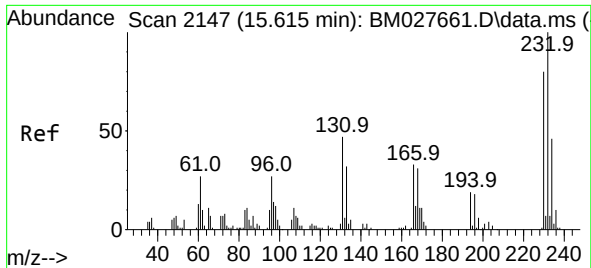
Tgt Ion:165 Resp: 112515
Ion Ratio Lower Upper
165 100
63 60.3 38.8 58.2#
89 88.1 62.6 94.0
182 2.8 2.3 3.5



#58
Fluorene
Concen: 38.90 ng
RT: 16.045 min Scan# 2220
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:166 Resp: 377262
Ion Ratio Lower Upper
166 100
165 99.0 76.2 114.2
167 13.2 10.7 16.1

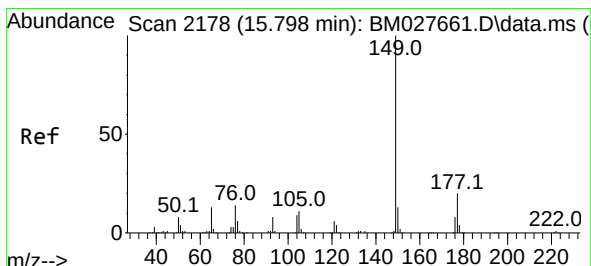
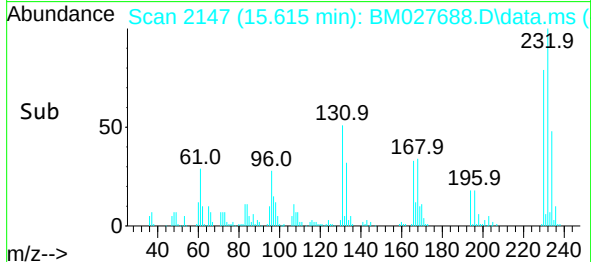
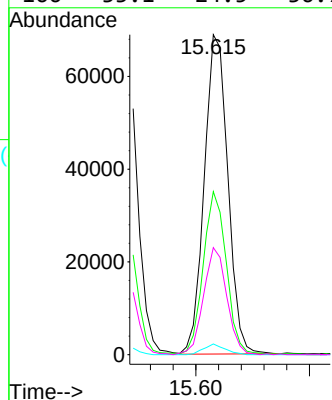
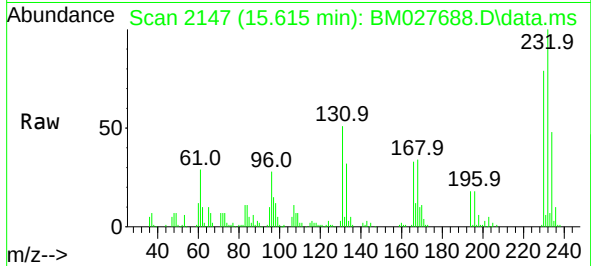




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.58 ng
RT: 15.615 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

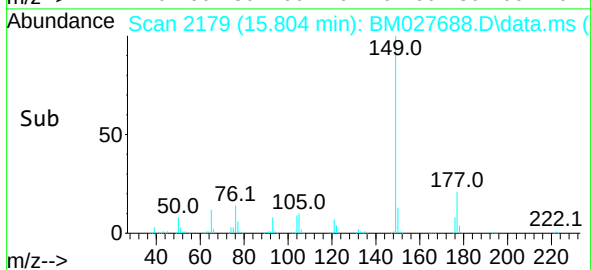
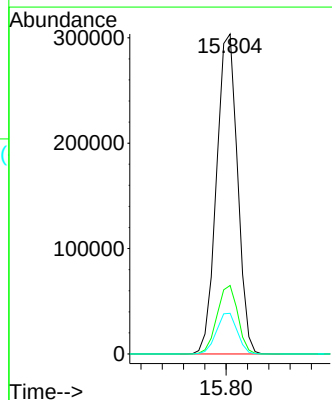
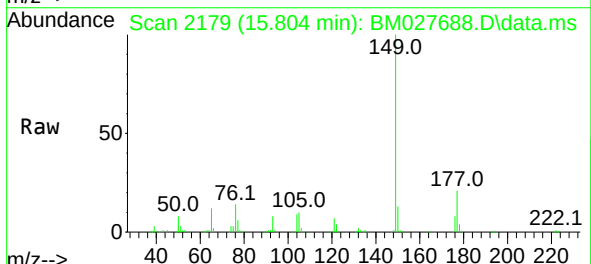
Instrument :
BNA_M
ClientSampled :

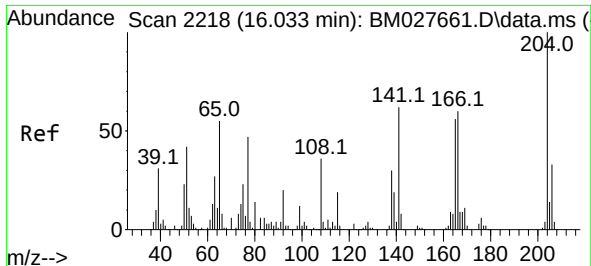
Tgt Ion:232 Resp: 99430
Ion Ratio Lower Upper
232 100
131 49.4 32.2 48.2#
130 3.1 1.8 2.8#
166 33.1 24.5 36.7



#60
Diethylphthalate
Concen: 39.96 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:149 Resp: 414117
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.4
150 12.7 10.2 15.4

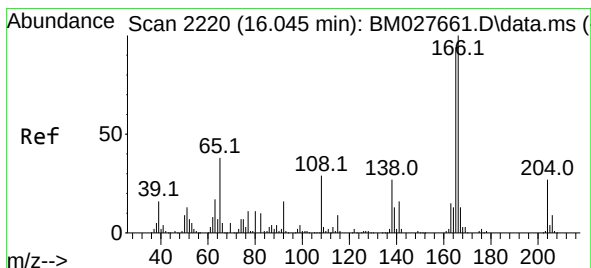
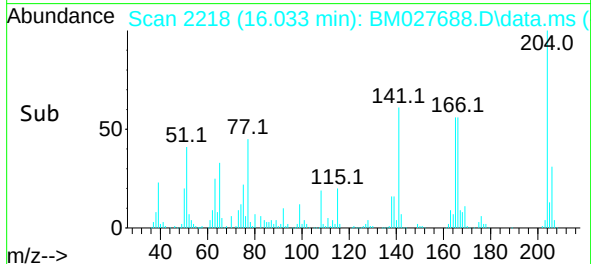
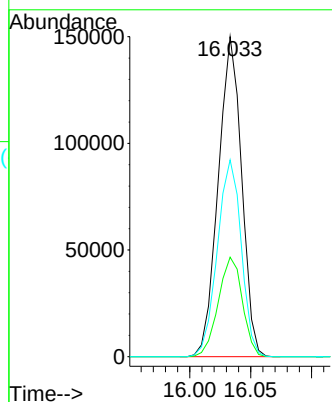
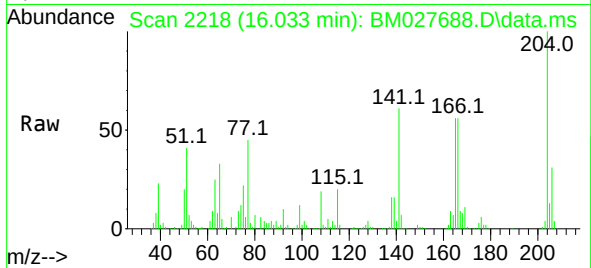




#61
4-Chlorophenyl-phenylether
Concen: 40.14 ng
RT: 16.033 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

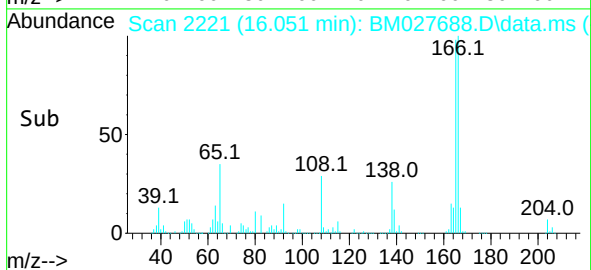
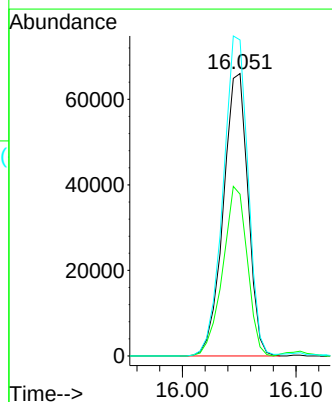
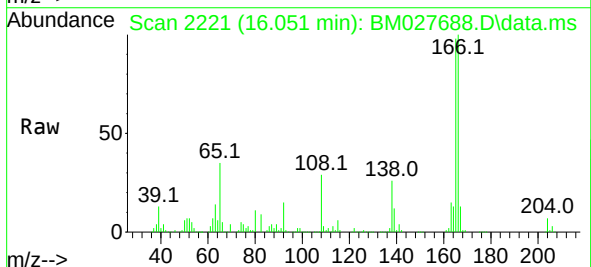
Instrument :
BNA_M
ClientSampleId :

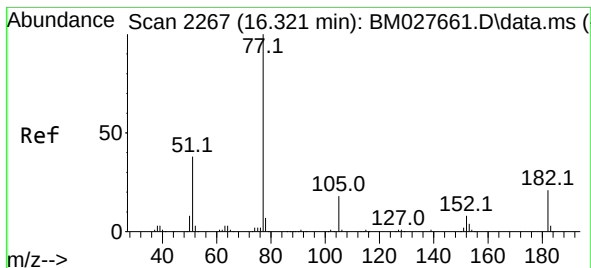
Tgt Ion:204 Resp: 200391
Ion Ratio Lower Upper
204 100
206 31.1 26.1 39.1
141 61.5 43.7 65.5



#62
4-Nitroaniline
Concen: 38.88 ng
RT: 16.051 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:138 Resp: 99826
Ion Ratio Lower Upper
138 100
92 57.3 35.5 75.5
108 111.9 80.5 120.5

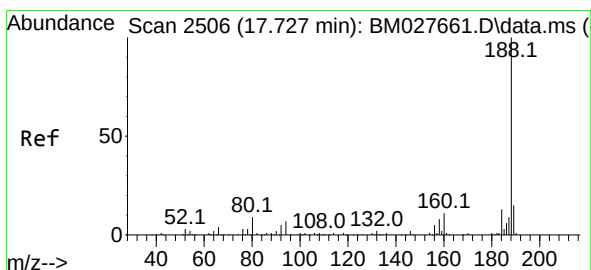
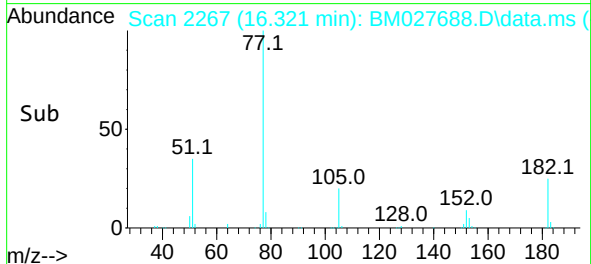
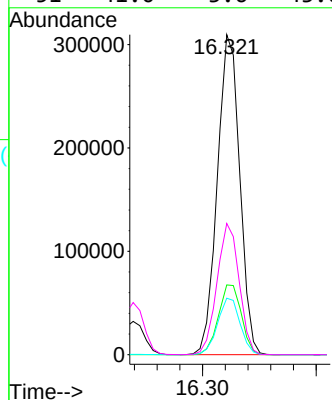
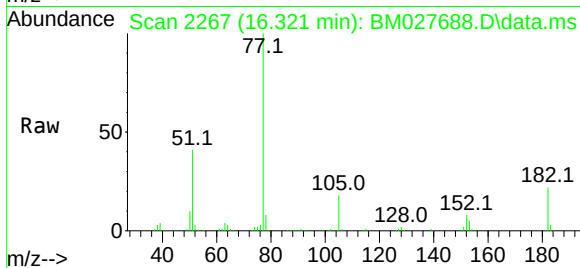




#63
Azobenzene
Concen: 39.51 ng
RT: 16.321 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

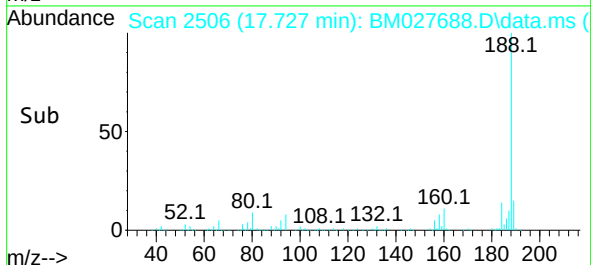
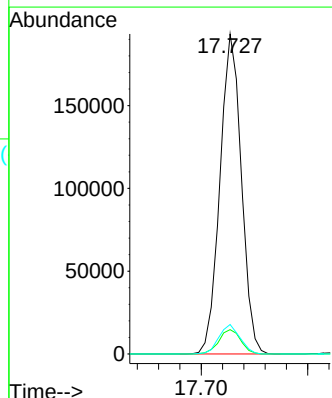
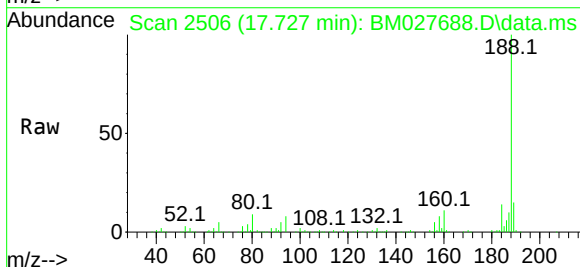
Instrument :
BNA_M
ClientSampleId :

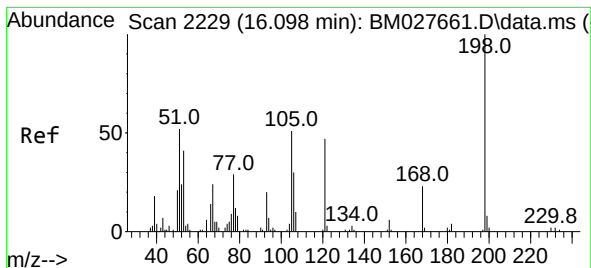
Tgt Ion:	77	Resp:	424195
Ion	Ratio	Lower	Upper
77	100		
182	21.8	5.8	45.8
105	17.7	0.0	37.2
51	41.0	3.6	43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:	188	Resp:	269234
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	9.2	7.5	11.3

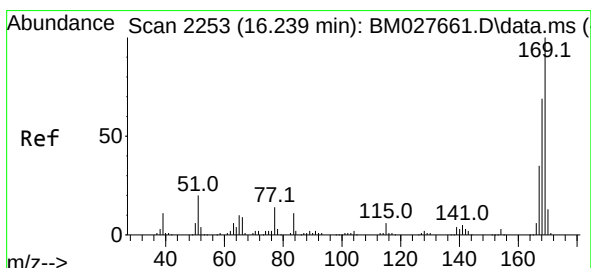
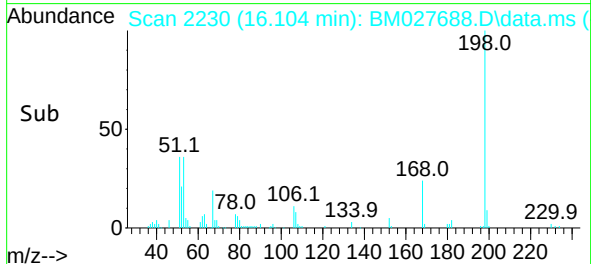
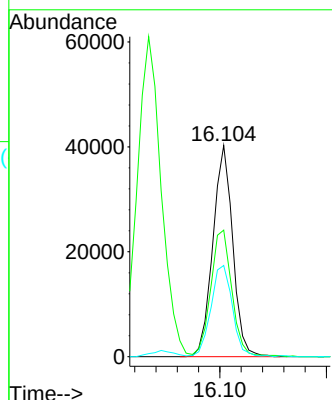
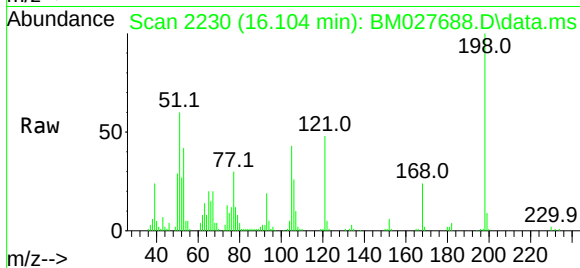




#65
4,6-Dinitro-2-methylphenol
Concen: 48.09 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

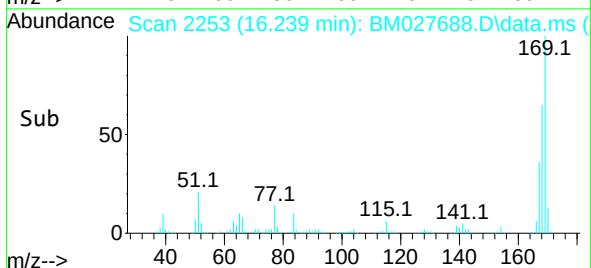
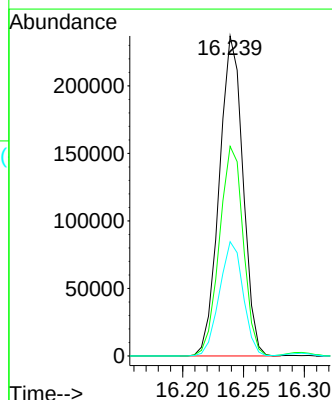
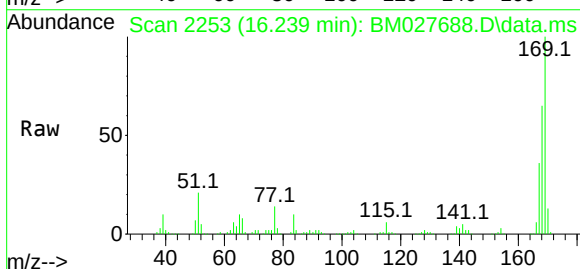
Instrument :
BNA_M
ClientSampleId :

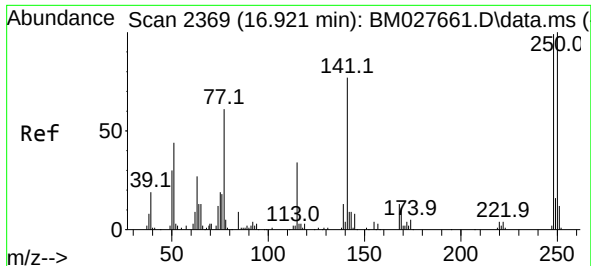
Tgt Ion:198 Resp: 52113
Ion Ratio Lower Upper
198 100
51 59.9 13.0 53.0#
105 43.1 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 39.45 ng
RT: 16.239 min Scan# 2253
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:169 Resp: 320541
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.8
167 35.7 29.0 43.4

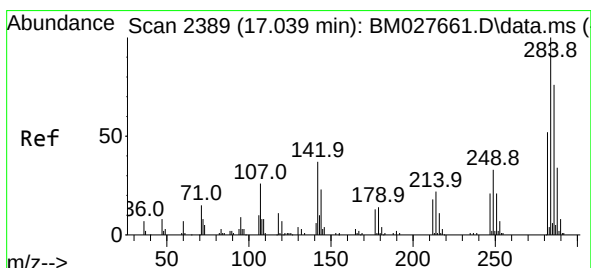
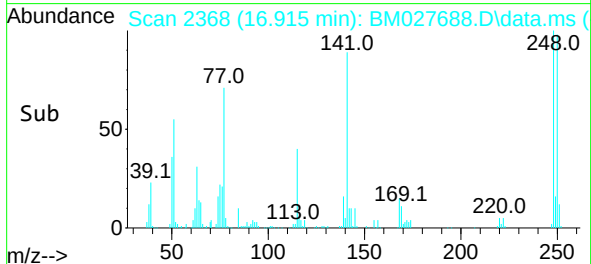
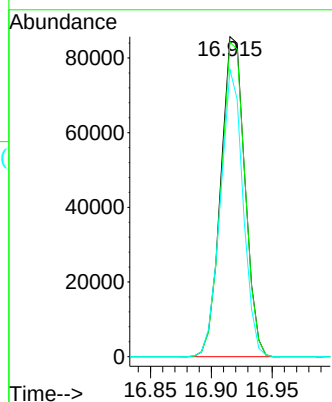
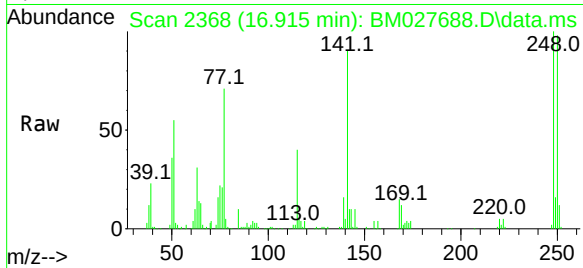




#67
4-Bromophenyl-phenylether
Concen: 40.90 ng
RT: 16.915 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

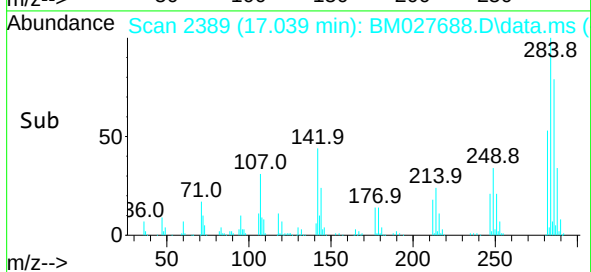
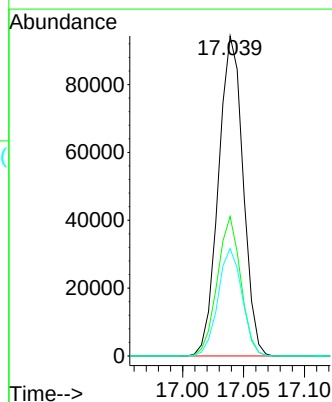
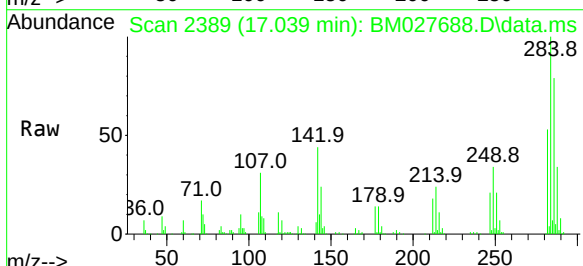
Instrument :
BNA_M
ClientSampled :

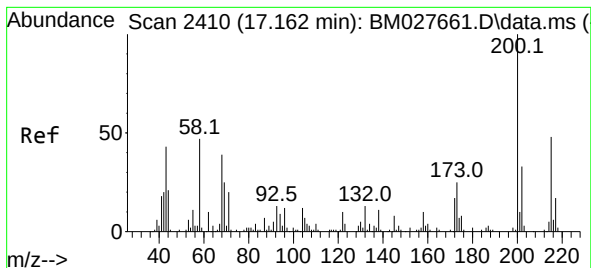
Tgt Ion:248 Resp: 117775
Ion Ratio Lower Upper
248 100
250 98.2 79.1 118.7
141 89.7 51.8 77.8#



#68
Hexachlorobenzene
Concen: 39.69 ng
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:284 Resp: 132538
Ion Ratio Lower Upper
284 100
142 43.6 26.1 39.1#
249 33.5 25.6 38.4





#69

Atrazine

Concen: 40.74 ng

RT: 17.168 min Scan# 2411

Delta R.T. 0.006 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

Tgt Ion:200 Resp: 112067

Ion Ratio Lower Upper

200 100

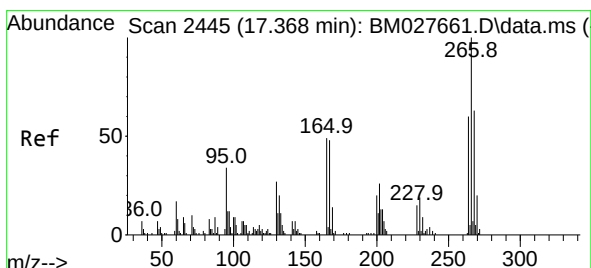
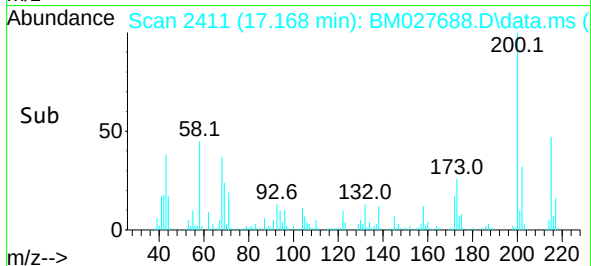
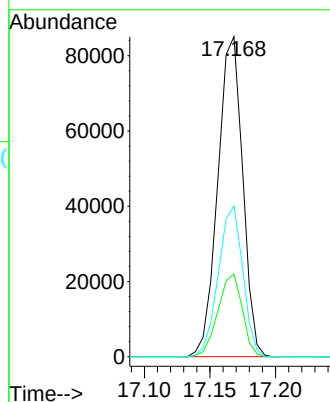
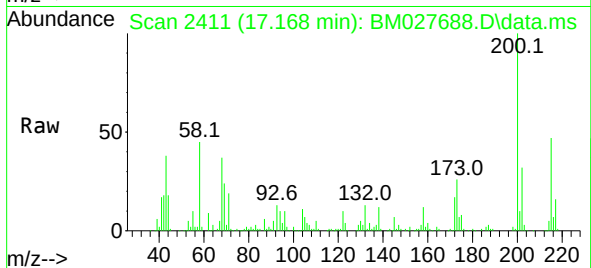
173 25.8 4.9 44.9

215 47.1 29.0 69.0

Instrument :

BNA_M

ClientSampled :



#70

Pentachlorophenol

Concen: 42.65 ng

RT: 17.368 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

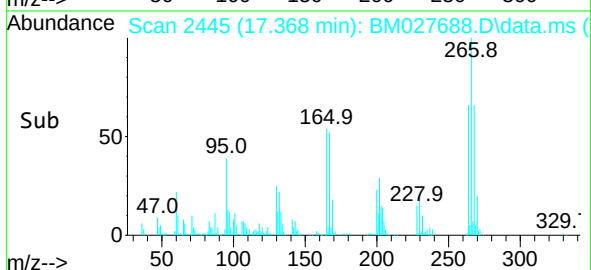
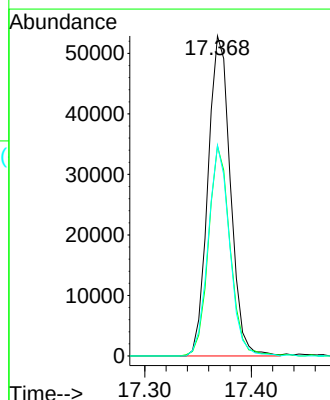
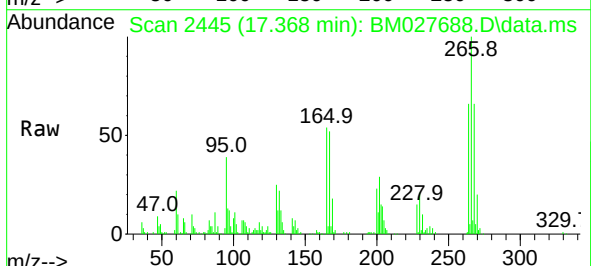
Tgt Ion:266 Resp: 77182

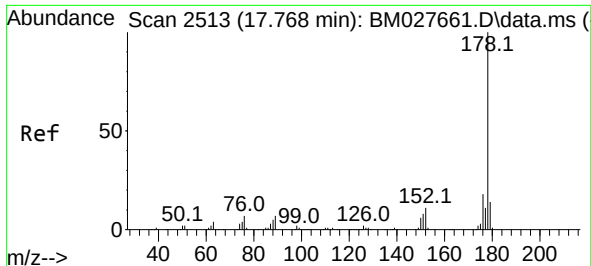
Ion Ratio Lower Upper

266 100

268 65.6 49.9 74.9

264 65.9 50.6 76.0

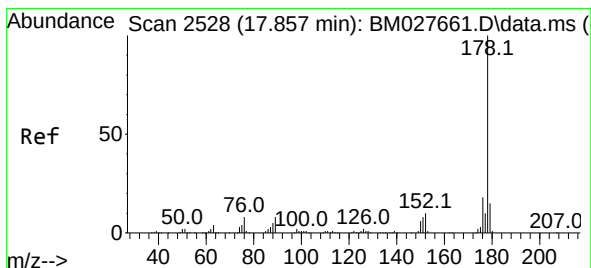
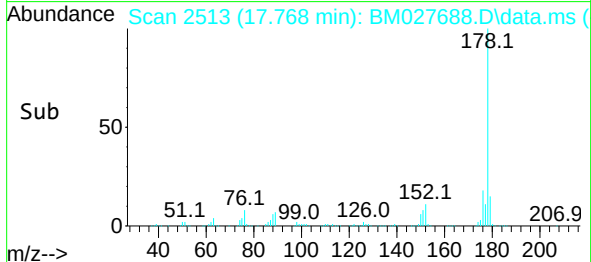
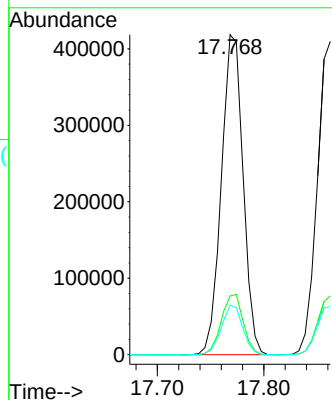
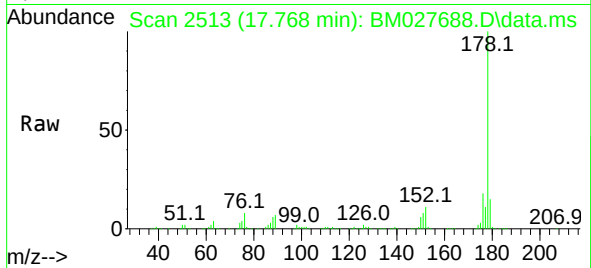




#71
Phenanthrene
Concen: 38.93 ng
RT: 17.768 min Scan# 2513
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

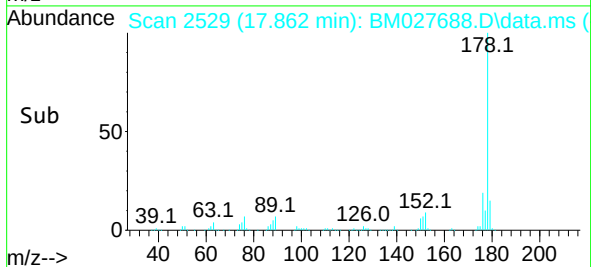
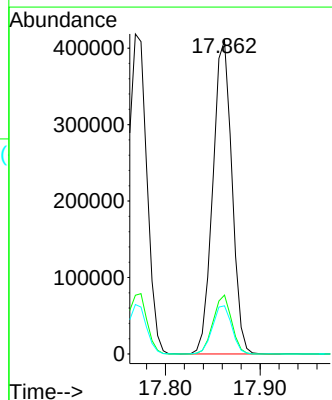
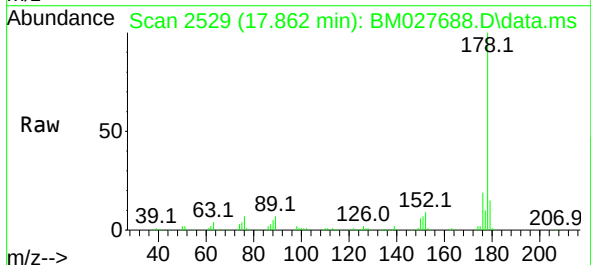
Instrument :
BNA_M
ClientSampleId :

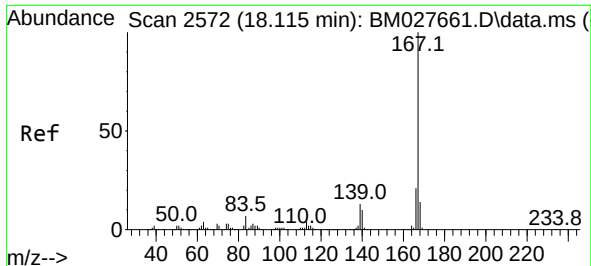
Tgt Ion:178 Resp: 591605
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.4 12.2 18.4



#72
Anthracene
Concen: 38.58 ng
RT: 17.862 min Scan# 2529
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

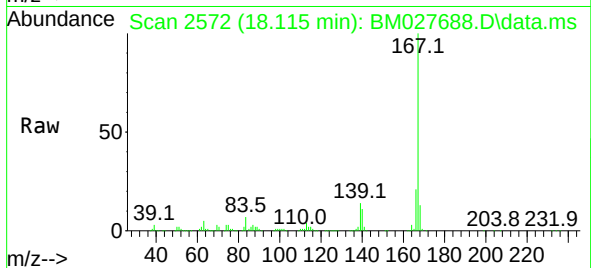
Tgt Ion:178 Resp: 573207
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.5 18.7



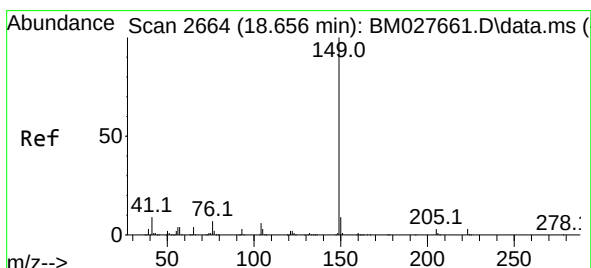
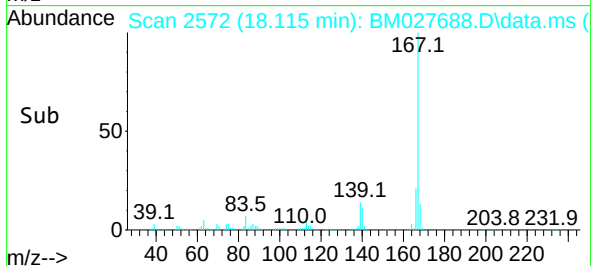
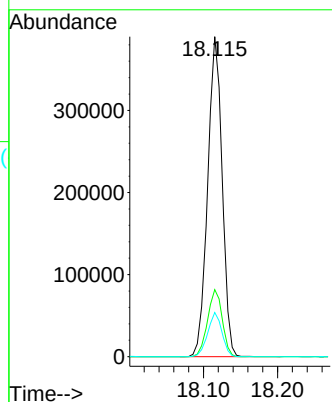


#73
 Carbazole
 Concen: 37.51 ng
 RT: 18.115 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM027688.D
 Acq: 03 Nov 2020 14:11

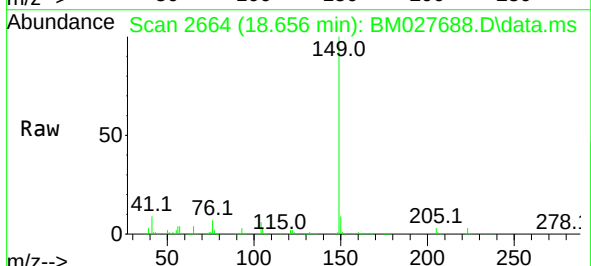
Instrument :
 BNA_M
 ClientSampleId :



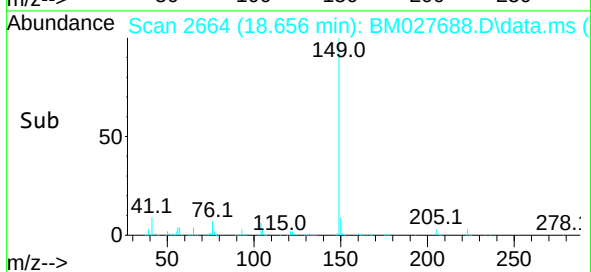
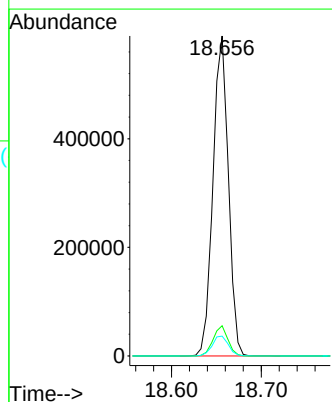
Tgt Ion:167 Resp: 529641
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 13.8 9.9 14.9

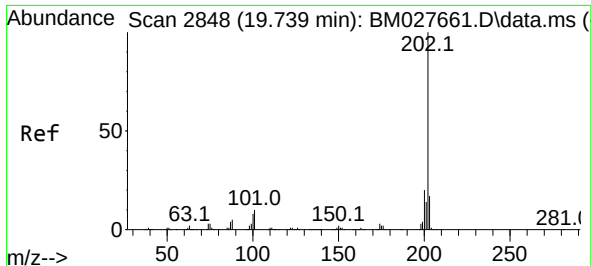


#74
 Di-n-butylphthalate
 Concen: 42.29 ng
 RT: 18.656 min Scan# 2664
 Delta R.T. -0.000 min
 Lab File: BM027688.D
 Acq: 03 Nov 2020 14:11



Tgt Ion:149 Resp: 701308
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.2 4.7 7.1

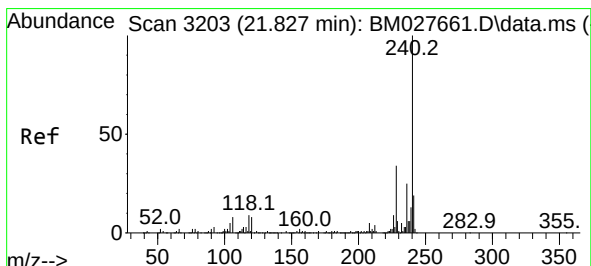
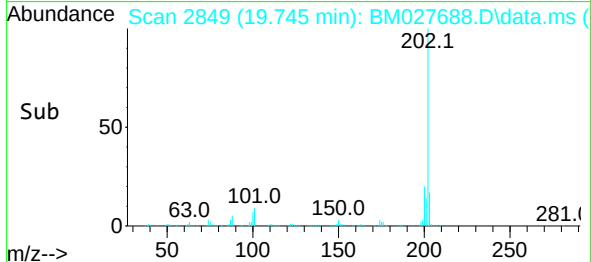
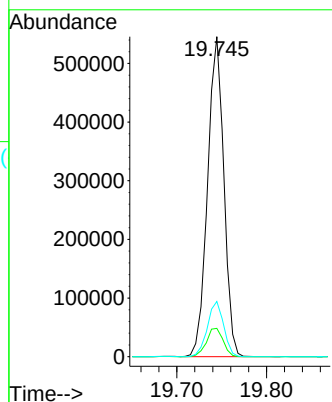
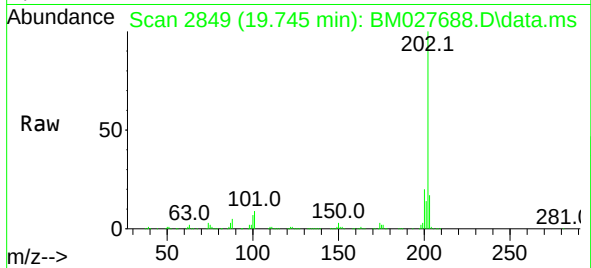




#75
Fluoranthene
Concen: 38.43 ng
RT: 19.745 min Scan# 2849
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

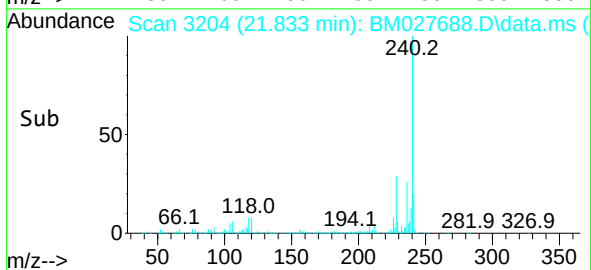
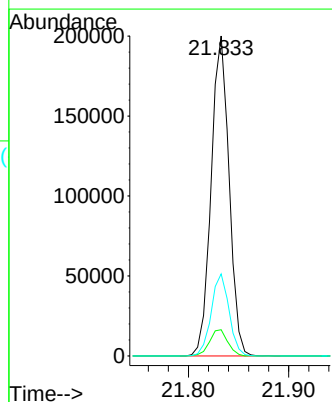
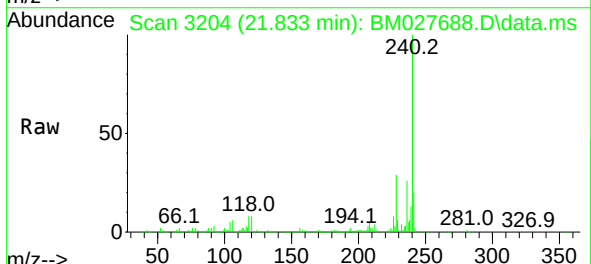
Instrument :
BNA_M
ClientSampleId :

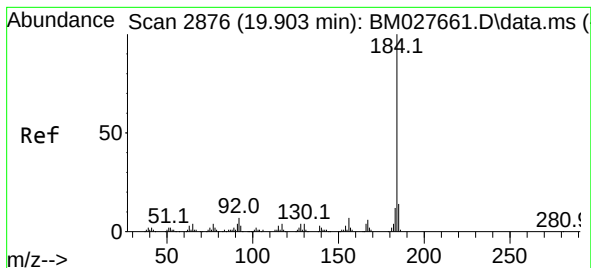
Tgt Ion:202 Resp: 686335
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.5
203 17.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.833 min Scan# 3204
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:240 Resp: 248583
Ion Ratio Lower Upper
240 100
120 8.2 6.4 9.6
236 25.7 20.1 30.1





#77

Benzidine

Concen: 30.44 ng

RT: 19.903 min Scan# 2876

Delta R.T. -0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

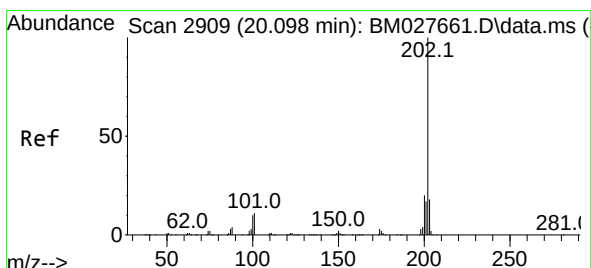
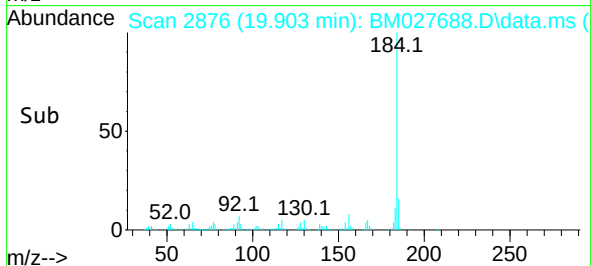
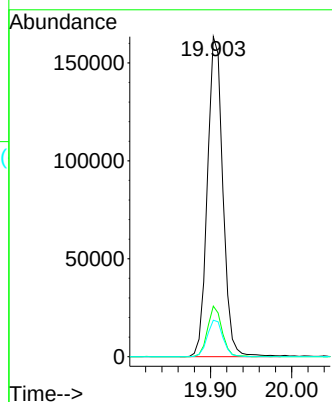
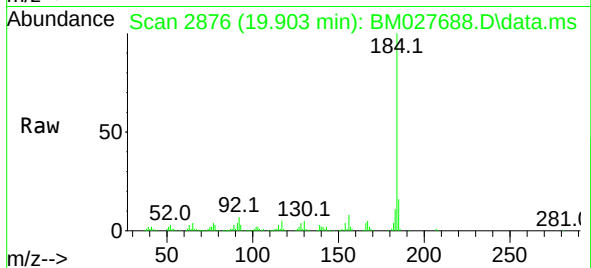
Tgt Ion:184 Resp: 215336

Ion Ratio Lower Upper

184 100

185 15.8 11.0 16.6

183 11.4 9.7 14.5



#78

Pyrene

Concen: 40.60 ng

RT: 20.103 min Scan# 2910

Delta R.T. 0.006 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

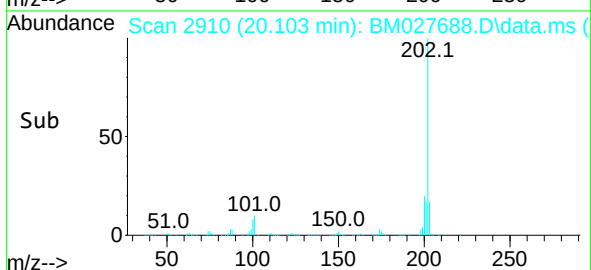
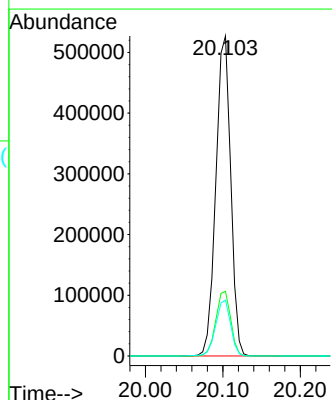
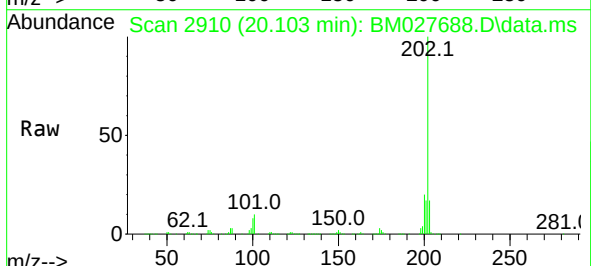
Tgt Ion:202 Resp: 700171

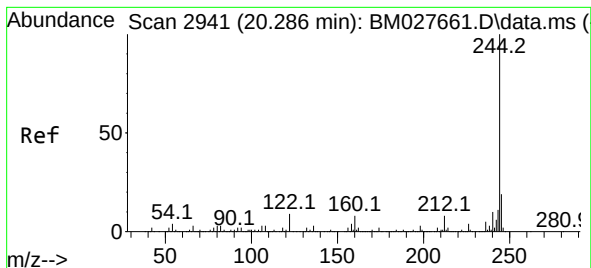
Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

203 17.4 13.8 20.6





#79

Terphenyl-d14

Concen: 84.38 ng

RT: 20.286 min Scan# 2941

Delta R.T. -0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

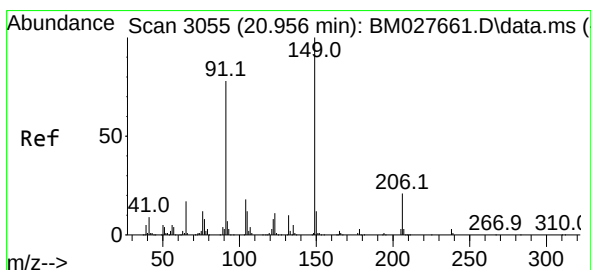
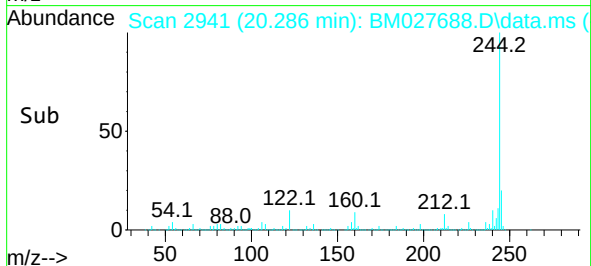
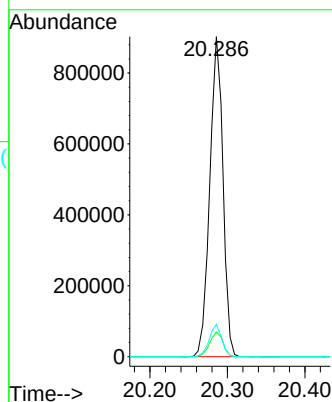
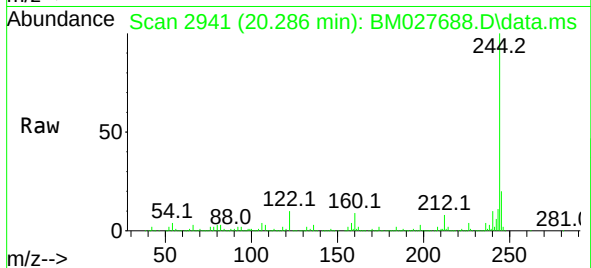
Tgt Ion:244 Resp: 1063327

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

122 10.1 6.5 9.7#



#80

Butylbenzylphthalate

Concen: 46.96 ng

RT: 20.956 min Scan# 3055

Delta R.T. -0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

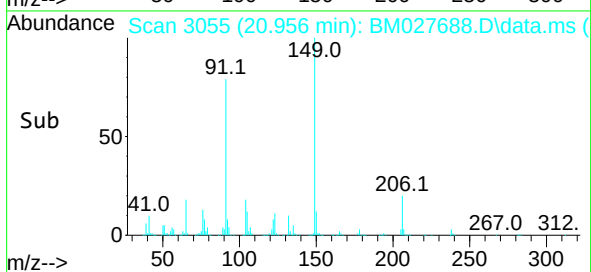
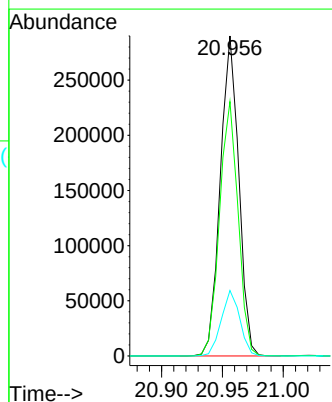
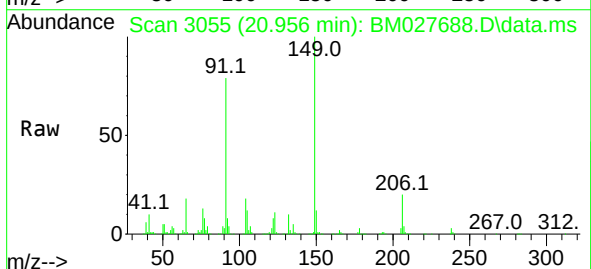
Tgt Ion:149 Resp: 306399

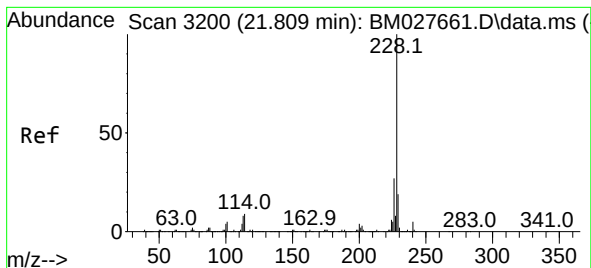
Ion Ratio Lower Upper

149 100

91 79.5 58.1 87.1

206 20.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.06 ng

RT: 21.815 min Scan# 3201

Delta R.T. 0.006 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

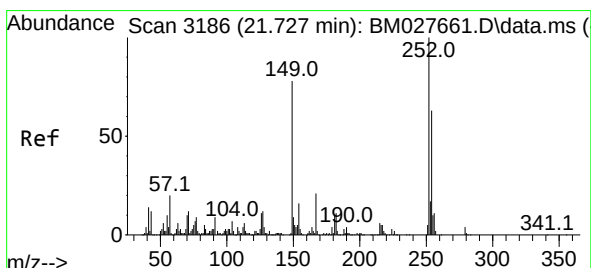
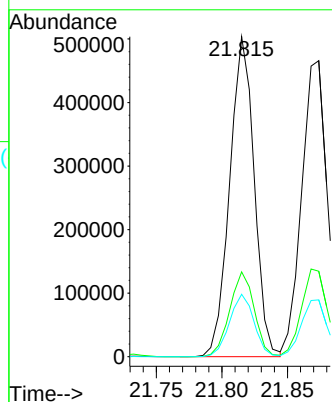
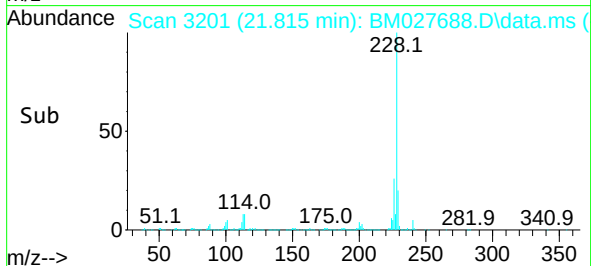
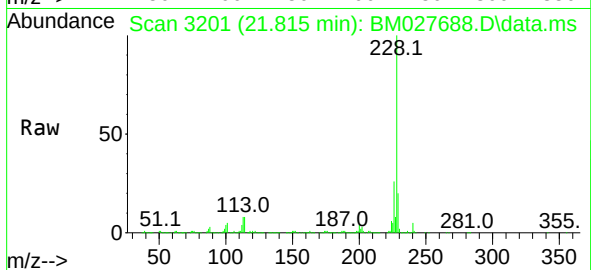
Tgt Ion:228 Resp: 655499

Ion Ratio Lower Upper

228 100

226 26.5 21.1 31.7

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.26 ng

RT: 21.733 min Scan# 3187

Delta R.T. 0.006 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

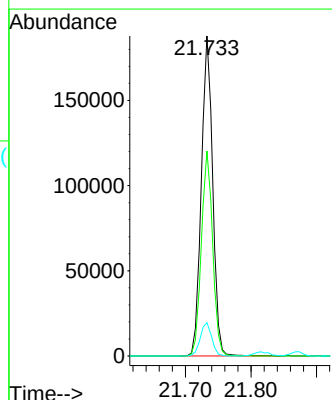
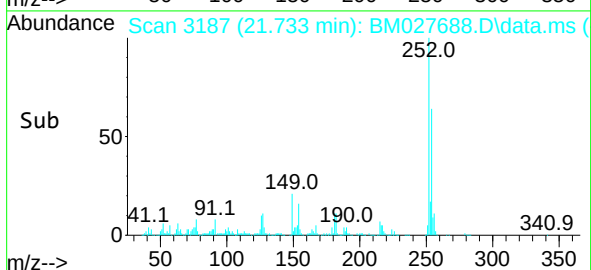
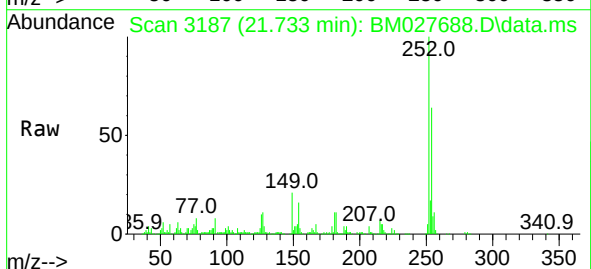
Tgt Ion:252 Resp: 226043

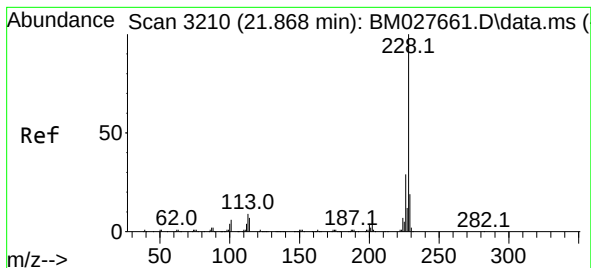
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 10.4 6.8 10.2#





#83

Chrysene

Concen: 38.68 ng

RT: 21.874 min Scan# 3211

Delta R.T. 0.006 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

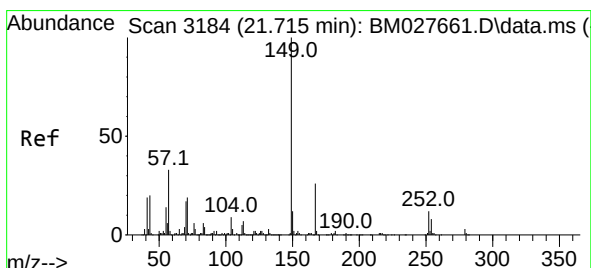
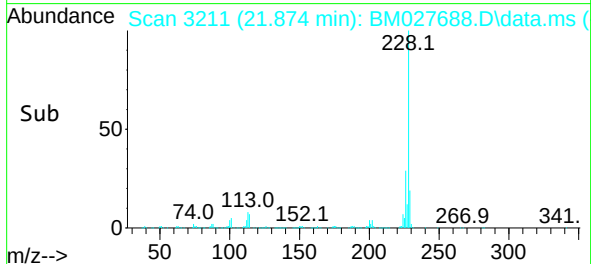
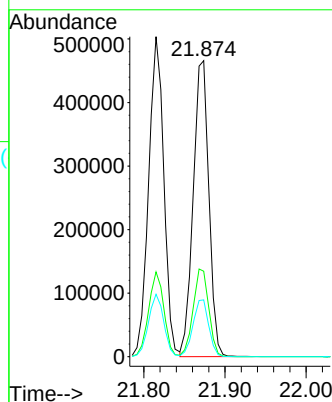
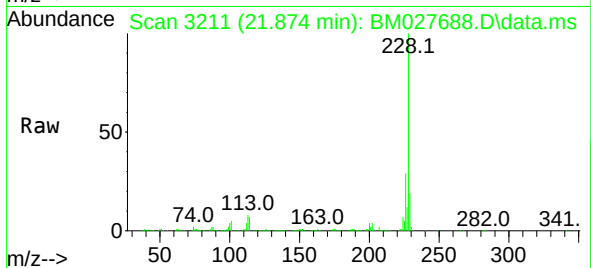
Tgt Ion:228 Resp: 626084

Ion Ratio Lower Upper

228 100

226 28.9 23.4 35.0

229 19.2 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.75 ng

RT: 21.715 min Scan# 3184

Delta R.T. -0.000 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

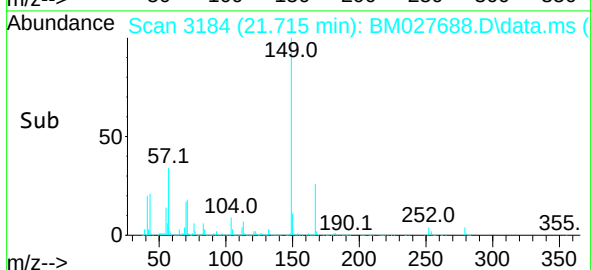
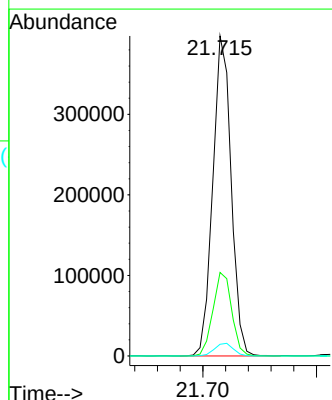
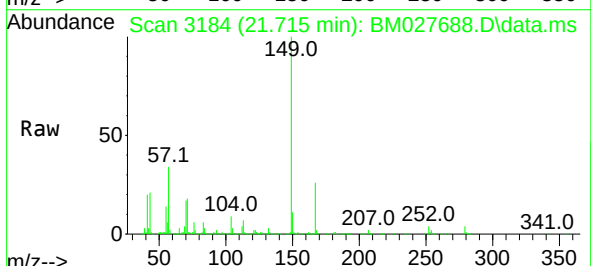
Tgt Ion:149 Resp: 445888

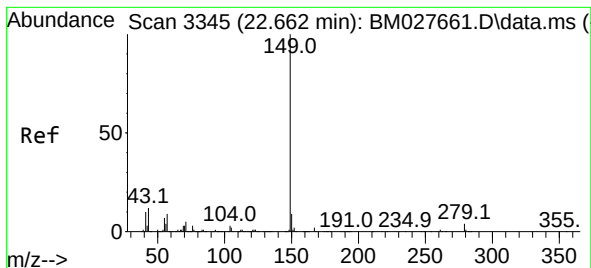
Ion Ratio Lower Upper

149 100

167 26.1 22.7 34.1

279 3.7 4.0 6.0#

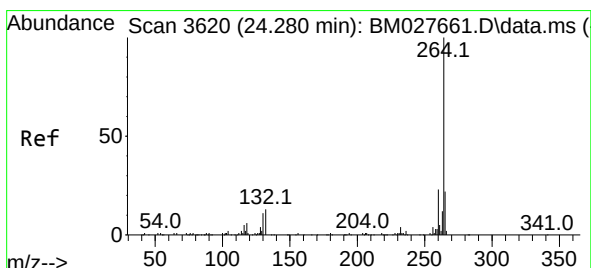
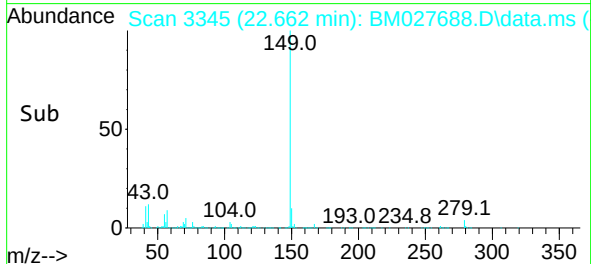
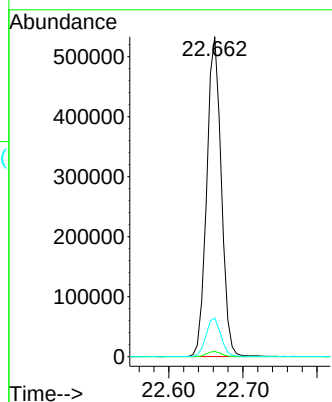
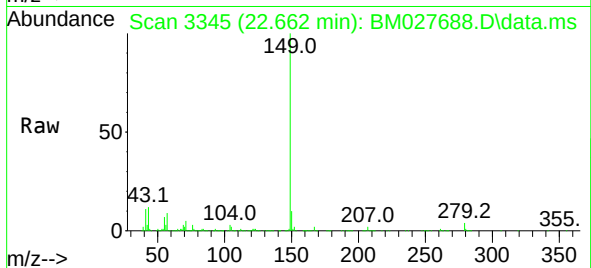




#85
Di-n-octyl phthalate
Concen: 45.04 ng
RT: 22.662 min Scan# 3345
Delta R.T. -0.000 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

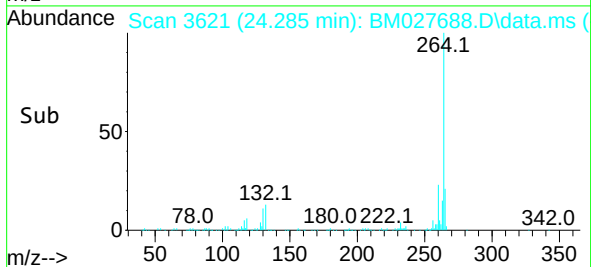
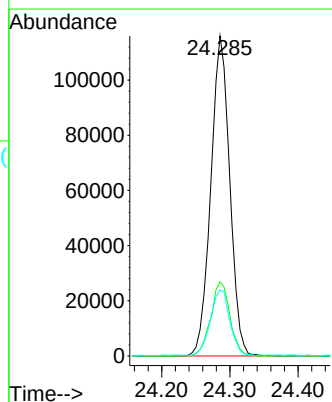
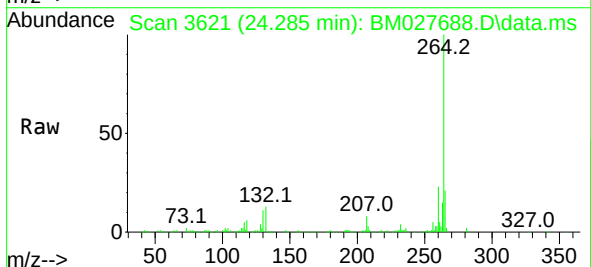
Instrument :
BNA_M
ClientSampleId :

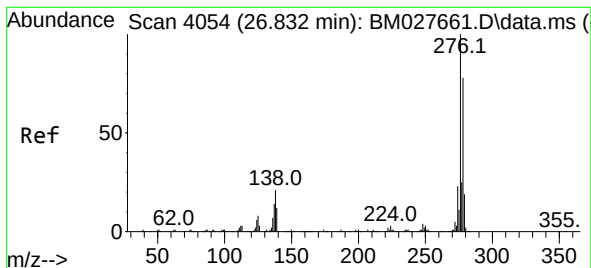
Tgt Ion:149 Resp: 725113
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.285 min Scan# 3621
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:264 Resp: 224222
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 20.6 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.40 ng

RT: 26.844 min Scan# 4056

Delta R.T. 0.012 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

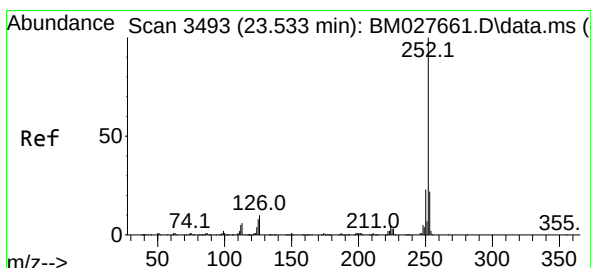
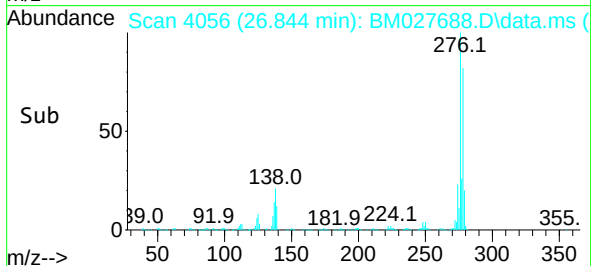
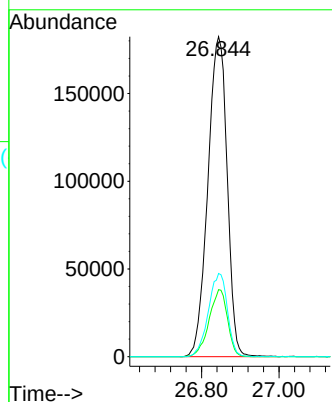
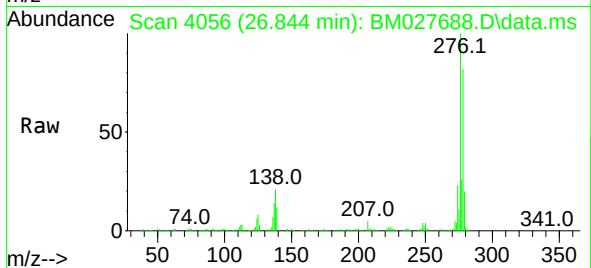
Tgt Ion:276 Resp: 629441

Ion Ratio Lower Upper

276 100

138 20.0 14.2 21.4

277 25.6 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.93 ng

RT: 23.538 min Scan# 3494

Delta R.T. 0.006 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

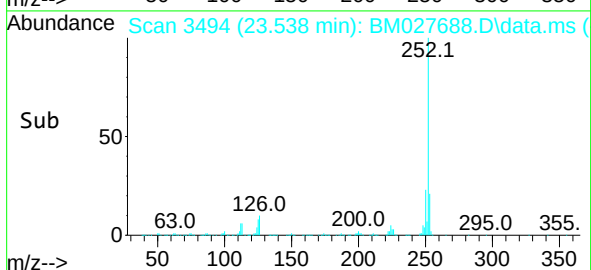
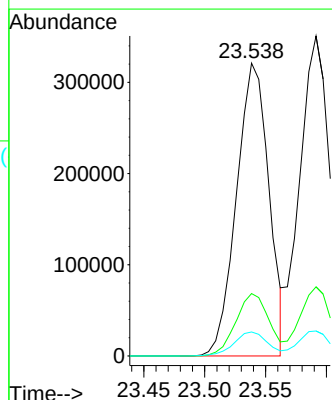
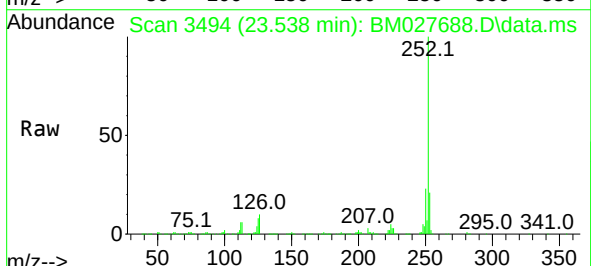
Tgt Ion:252 Resp: 595035

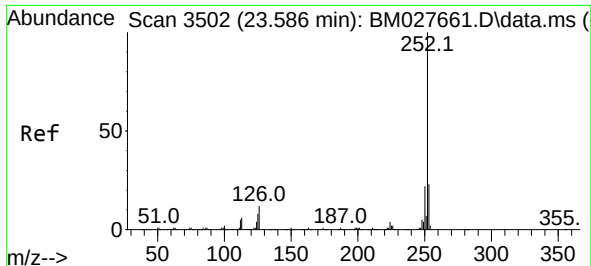
Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

125 8.2 5.7 8.5

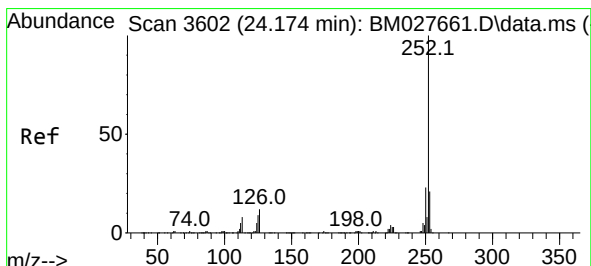
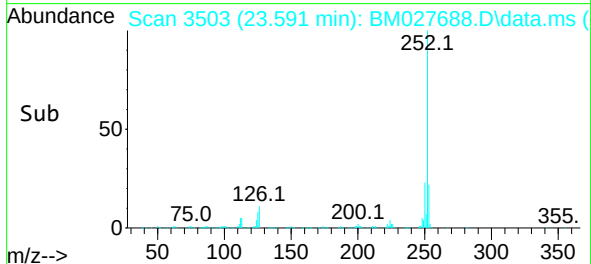
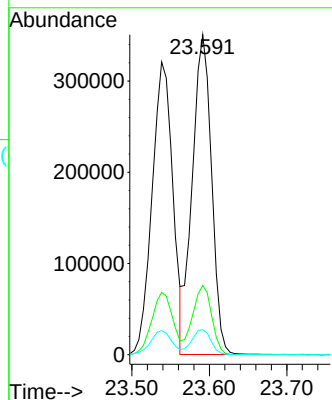
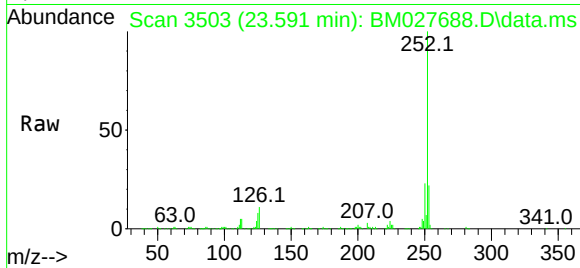




#89
Benzo(k)fluoranthene
Concen: 41.53 ng
RT: 23.591 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

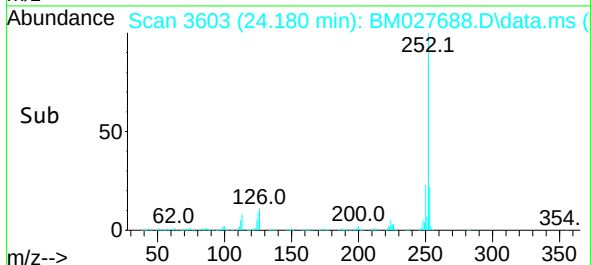
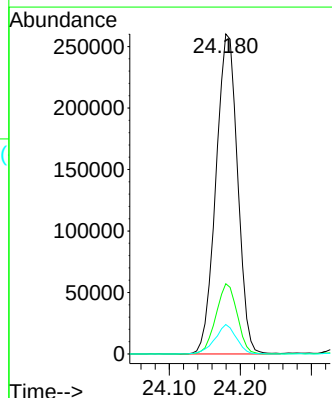
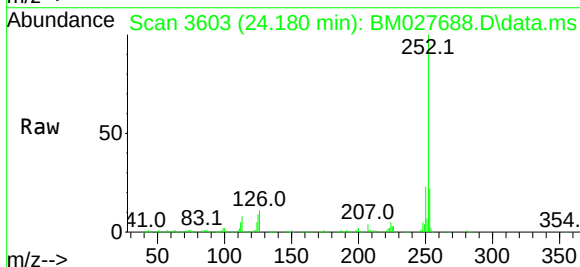
Instrument :
BNA_M
ClientSampleId :

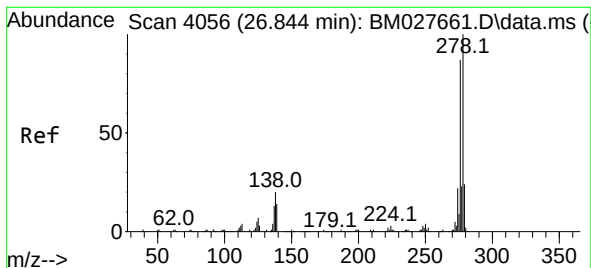
Tgt Ion:252 Resp: 604273
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.8 5.6 8.4



#90
Benzo(a)pyrene
Concen: 39.00 ng
RT: 24.180 min Scan# 3603
Delta R.T. 0.006 min
Lab File: BM027688.D
Acq: 03 Nov 2020 14:11

Tgt Ion:252 Resp: 550098
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 9.2 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 38.69 ng

RT: 26.856 min Scan# 4058

Delta R.T. 0.012 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

Tgt Ion:278 Resp: 518647

Ion Ratio Lower Upper

278 100

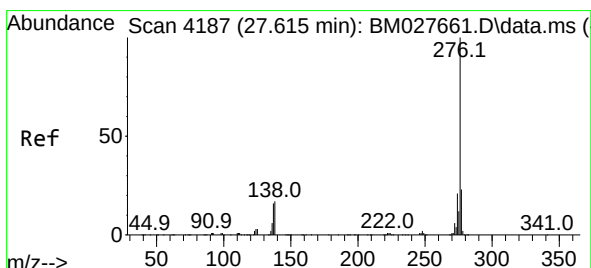
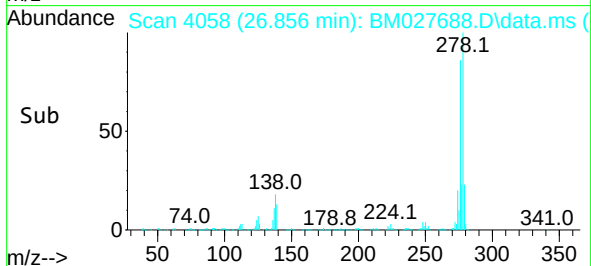
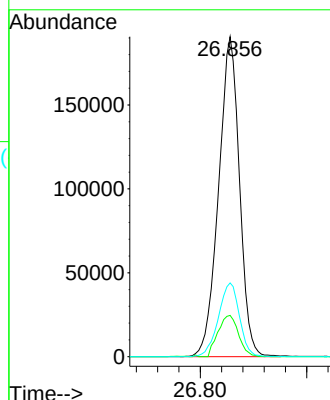
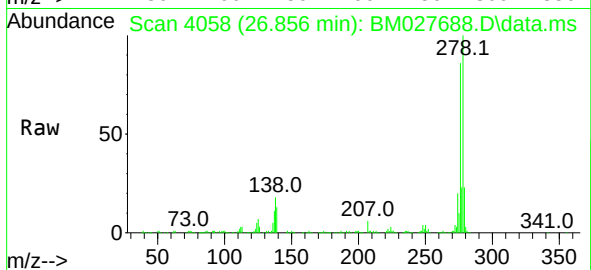
139 12.9 9.0 13.6

279 23.1 19.0 28.4

Instrument :

BNA_M

ClientSampleId :



#92

Benzo(g,h,i)perylene

Concen: 38.79 ng

RT: 27.626 min Scan# 4189

Delta R.T. 0.012 min

Lab File: BM027688.D

Acq: 03 Nov 2020 14:11

Tgt Ion:276 Resp: 508646

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 16.6 12.2 18.2

